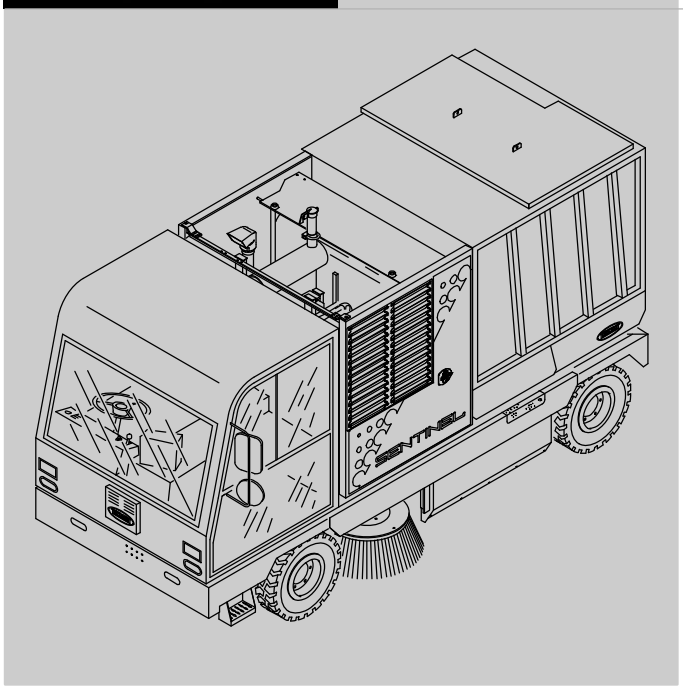
SENTINEL®

Sweeper Parts Manual



Tennant*True*® *Parts*

CE

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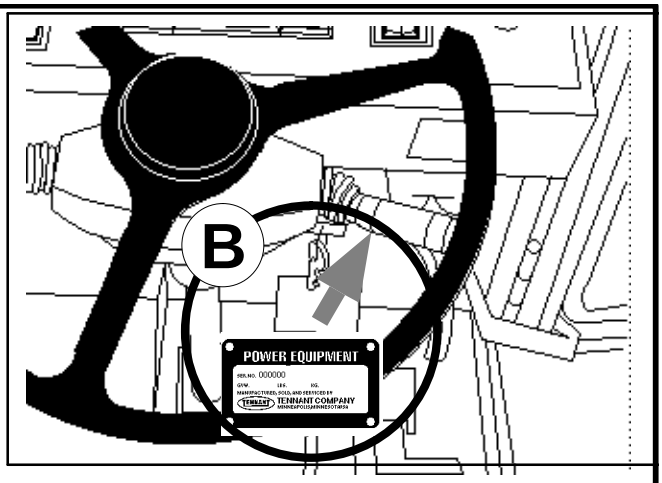
Rev. 10 (3-2015)



Ref	Part No.	Serial Number	Description	Qty.
1	82681	(000000–)	Bracket Wldt, Lpg Mount	1
▽ 2	63810	(000000–)	Latch Assy, Lpg Tank Mtg, W/Nut	4
▲ 3	51839	(000000–)	Nut Adjustable, Lpg Tank Mtg	2
4	49263	(000000–)	Tie, Cable	3
5	82556	(000000–001039)	Bracket, Vaporizer	1
6	54930	(000000–)	Vaporizer, LPG	1

D

C

EN

HOW TO ORDER PARTS – See diagram above

Only use TENNANT Company supplied or equivalent parts. Parts and supplies may be ordered online, by phone, by fax or by mail.

Follow the steps below to ensure prompt delivery.

1. **(A)** Identify the machine model.
2. **(B)** Identify the machine serial number from the data plate.
3. **(C)** Ensure the proper serial number is used from the parts list.
4. Identify the part number and quantity. Do not order by page or reference numbers.
5. Provide your name, company name, customer ID number, billing and shipping address, phone number and purchase order number.
6. Provide detail shipping instructions.

(D) ▽ – Identifies an assembly
▲ – Identifies parts included in assembly

Please fill out at time of installation for future reference.

Model No. – _____

Serial No. – _____

Machine Options – _____

Sales Rep. – _____

Sales Rep. phone no. – _____

Customer ID Number – _____

Installation Date – _____

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Industrielaan 6 5405 AB
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europe@tennantco.com
www.tennantco.com

Specifications and parts are subject to change without notice.

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BG

КАК ДА ПОРЪЧВАМЕ ЧАСТИ - Вижте схемата по-горе

Използвайте само части, доставени от TENNANT или техни еквиваленти. Частите и доставките могат да се поръчат онлайн, по телефон, факс или по пощата.

Следвайте долупосочените стъпки, за да си осигурите бърза и точна доставка.

1. **(A)** Посочете модела на машината.
2. **(B)** Посочете серийния номер на машината от табелката с техническите данни.
3. **(C)** Уверете се, че сте използвали точния сериен номер от списъка с части.
4. Посочва номера на частта и количеството. Не поръчвайте части според страницата или референтните номера.
5. Посочете своето име, наименованието на фирмата, клиентския номер, адреса за получаване на сметката и доставката, тел.номер и номера на поръчката.
6. Посочете подробни инструкции за доставката.

(D) ▽ – посочва начин на монтаж
▲ – посочва частите, включени в монтажа

Моля, попълнете по време на монтажа за бъдеща справка.

Модел Э – _____
Сериен Э – _____
Опции на машината – _____
Търговски представител – _____
Тел. Э на търг. представител – _____
Клиентски Э – _____
Дата на монтаж – _____

CZ

OBJEDNÁVÁNÍ DÍLŮ - Viz schéma výše.

Používejte pouze díly dodané společností TENNANT Company nebo jim odpovídající. Díly a materiál lze objednat online, telefonem, faxem nebo poštou.

Aby bylo zajištěno rychlé dodání, postupujte podle kroků uvedených níže.

1. **(A)** Zjistěte model stroje.
2. **(B)** Zjistěte sériové číslo stroje z výrobního štítku.
3. **(C)** Použijte správné sériové číslo ze seznamu dílů.
4. Určete číslo a množství dílů. Neobjednávejte podle stran nebo referenčních čísel.
5. Uveďte jméno, název společnosti, číslo ID zákazníka, fakturační a dodací adresu, telefonní číslo a číslo objednávky.
6. Uveďte podrobné pokyny pro dodání.

(D) ▽ – označuje sestavu
▲ – označuje díly v sestavě

Vyplňte během sestavování pro budoucí potřebu.

Číslo modelu – _____
Sériové číslo – _____
Doplňky zařízení – _____
Obchodní zástupce – _____
Tel. č. obchodního zástupce – _____
Číslo ID zákazníka – _____
Datum instalace – _____

DE

BESTELLEN VON ERSATZTEILEN – Siehe oben stehendes Diagramm.

Verwenden Sie nur von TENNANT gelieferte oder gleichwertige Ersatzteile. Ersatz– und Verschleißteile können online, telefonisch, per Fax oder per E–Mail bestellt werden.

Befolgen Sie für eine umgehende Lieferung die folgenden Schritte.

1. **(A)** Geben Sie das Modell der Maschine an.
2. **(B)** Geben Sie die Seriennummer der Maschine an (auf dem Datenaufkleber).
3. **(C)** Achten Sie darauf, dass die richtigen Seriennummer aus der Ersatzteilliste verwendet wird.
4. Geben Sie die Ersatzteilnummer und die Menge an. Bestellen Sie nicht nach Seitenzahl oder Referenznummern.
5. Geben Sie Ihren Namen, den Firmennamen, die Kundennummer, die Rechnungs– und Lieferadresse, die Telefonnummer und die Einkaufsauftragsnummer an.
6. Erteilen Sie genaue Versandanweisungen.

(D) ▽ – steht für eine Einheit
▲ – steht für Einzelteile einer Einheit

Bitte bei der Inbetriebnahme als Referenzangabe ausfüllen.

Modellnr. – _____
Seriennr. – _____
Maschinenoptionen – _____
Verkäufer – _____
Telefonnummer des Verkäufers – _____
Kundennummer – _____
Installationsdatum – _____

DK

BESTILLING AF RESERVEDELE – Se ovenstående tabel.

Brug kun reservedele, der er fremstillet af TENNANT, eller dele af tilsvarende kvalitet. Reservedele og tilbehør kan bestilles online, pr. telefon, pr. fax eller pr. brev.

Følg nedenstående trin for at sikre hurtig levering.

1. **(A)** Identificér maskinmodellen.
2. **(B)** Identificér maskinens serienummer på datamærkaten.
3. **(C)** Kontrollér, at det rigtige serienummer bruges i reservedelslisten.
4. Identificér reservedelsnummeret og antallet. Bestil ikke efter side– eller referencenumre.
5. Angiv dit navn, firmanavn, kunde–id–nummer, faktureringsadresse og leveringsadresse, telefonnummer og indkøbsordrenummer.
6. Angiv detaljerede instruktioner til forsendelse.

(D) ▽ – identificerer en enhed
▲ – identificerer reservedele i en enhed

Udfyld venligst på installationstidspunktet til fremtidig brug.

Modelnr. – _____
Serienr. – _____
Maskinekstraudstyr – _____
Salgskonsulent. – _____
Salgskonsulentens tlf. – _____
Kunde–id–nr. – _____
Installationsdato – _____

EE

KUIDAS VARUOSI TELLIDA – vaadake alltoodud joonist

Kasutage ainult TENNANT Company poolt tarnitud või samaväärseid varuosi. Varuosi ja tarvikuid saab tellida Interneti, telefoni, faksi või posti teel.

Kiire kohaletoimetamise tagamiseks järgige alltoodud juhiseid.

1. **(A)** Märkige masina mudel.
2. **(B)** Märkige andmesildil olev masina seerianumber.
3. **(C)** Veenduge, et olete valinud varuosade loendist õige seerianumbri.
4. Märkige varuosa number ja kogus.
   Ärge tellige lehekülje– või viitenumbri alusel.
5. Märkige oma nimi, ettevõtte nimi, kliendinumber, arveldus– ja saatmisaadress, telefoninumber ja ostutellimuse number.
6. Lisage täpsed saatmisjuhised.

(D) ∇ – tähistab komplekti
▲ – tähistab komplektis olevaid osi

Palun täitke paigaldamise ajal edaspidiseks viitamiseks.

Mudeli number – _____

Seerianumber – _____

Masina lisavarustus – _____

Müügiesindus – _____

Müügiesinduse telefoninumber – _____

Kliendinumber – _____

Paigaldamise kuupäev – _____

ES

CÓMO SOLICITAR PIEZAS – Consulte el diagrama anterior.

Utilice sólo las piezas suministradas por TENNANT Company o piezas equivalentes. Puede solicitar las piezas a través de internet, por teléfono, por fax o por correo.

Siga los siguientes pasos para que la entrega sea rápida.

1. **(A)** Indique el modelo de máquina.
2. **(B)** Indique el número de serie de la etiqueta de datos.
3. **(C)** Asegúrese de que indica el número de serie correcto de la lista de piezas.
4. Indique la cantidad y el número de la pieza.
   No realice el pedidoindicando el número de página o el de referencia.
5. Incluya su nombre, el nombre de la empresa, el ID de cliente, las direcciones de envío y facturación, el número de teléfono y el número del pedido de compra.
6. Facilite instrucciones de envío.

(D) ▽ – identifica un conjunto
▲ – identifica piezas de un conjunto

Rellene estos datos cuando realice la instalación para utilizarlos como referencia en el futuro.

Nº modelo – _____

Nº serie – _____

Opciones de la máquina – _____

Vendedor – _____

Nº teléfono vendedor – _____

Nº cliente – _____

Fecha de instalación – _____

FI

KUINKA VARAOSIA TILATAAN – katso kuvaa yllä.

Käytä ainoastaan TENNANTIN toimittamia tai niitä vastaavia varaosia. Voit tilata varaosia ja tarvikkeita internetistä, puhelimitse, faksilla tai sähköpostilla.

Noudata seuraavia ohjeita täsmällisen toimituksen varmistamiseksi.

1. **(A)** Katso koneen malli.
2. **(B)** IKatso koneen sarjanumero sen tunnustarrasta.
3. **(C)** Varmista, että osaluettelosta, että käytät oikeaa sarjanumeroa.
4. Katso osanumero ja kappalemäärä. Älä tilaa ilmoittamalla sivu– tai viitenumeroita.
5. Ilmoita nimesi, yrityksesi nimi, asiakasnumero, laskutus– ja toimitusosoite, puhelinnumero ja ostotilauksen numero.
6. Ilmoita yksityiskohtaiset toimitusosoitteet.

(D) ▽ – tarkoittaa kokoonpanoa
▲ – tarkoittaa kokoonpanoon sisältyviä osia

Ole hyvä ja täytä ottaessasi koneen käyttöön myöhempiä tarpeita varten.

Mallinumero – _____

Sarjanumero – _____

Koneen lisävarusteet – _____

Myyntiedustaja – _____

Myyntiedustajan puhelinnumero – _____

Asiakasnumero – _____

Asennuspäivä – _____

FR

COMMENT COMMANDER DES PIÈCES DÉTACHÉES – Voir le schéma ci–dessus.

Utilisez uniquement des pièces fournies par la société TENNANT ou équivalentes. Les pièces et fournitures peuvent être commandées en ligne, par téléphone, fax, ou par courrier.

Suivez les étapes ci–dessous pour assurer une livraison rapide.

1. **(A)** Identifiez le modèle de la machine.
2. **(B)** Identifiez le numéro de série de la machine, à partir de l'étiquette signalétique.
3. **(C)** Assurez–vous que le numéro de série correct est utilisé à partir de la liste de pièces détachées.
4. Identifiez le numéro de pièce et la quantité. Ne commandez pas par page ou numéros de référence.
5. Fournissez votre nom, le nom de votre société, votre numéro d'identification de client, l'adresse de facturation et d'expédition, le numéro de téléphone et le numéro du bon de commande.
6. Fournissez des instructions d'expédition détaillées.

(D) ▽ – identifie un assemblage
▲ – identifie les pièces composant l'assemblage

A remplir au moment de l'installation à titre de référence.

Nº du modèle – _____

Nº de série – _____

Options de la machine – _____

Agent commercial – _____

Nº tél. de l'agent commercial – _____

Numéro d'identification client – _____

Date d'installation – _____

GR

ΤΡΟΠΟΣ ΠΑΡΑΓΓΕΛΙΑΣ ΑΝΤΑΛΛΑΚΤΙΚΩΝ - Βλ. παραπάνω διάγραμμα.

Χρησιμοποιήστε μόνο ανταλλακτικά παρεχόμενα από την TENNANT Company ή ισοδύναμα. Τα ανταλλακτικά και αναλώσιμα μπορούν να παραγγελθούν online, τηλεφωνικά, με φαξ ή ταχυδρομικά.

Ακολουθήστε τα παρακάτω βήματα για να εξασφαλίσετε την έγκαιρη αποστολή τους.

1. **(A)** Βρείτε το μοντέλο μηχανήματος.
2. **(B)** Βρείτε τον αριθμό σειράς του μηχανήματος από την ετικέτα στοιχείων.
3. **(C)** Βεβαιωθείτε ότι χρησιμοποιείται ο σωστός αριθμός σειράς από τον κατάλογο ανταλλακτικών.
4. Βρείτε κωδικό ανταλλακτικού και ποσότητα. Μην παραγγέλνετε βάσει σελίδας ή αριθμών αναφοράς.
5. Δώστε το όνομα σας, όνομα εταιρείας, ID (κωδικό) πελάτη, διεύθυνση τιμολόγησης και αποστολής, αριθμό τηλεφώνου και αριθμό εντολής προμήθειας.
6. Δώστε λεπτομερείς πληροφορίες αποστολής.

(D) ▽ – υποδηλώνει υποσύστημα
▲ – υποδηλώνει τα μέρη που περιλαμβάνονται στο υποσύστημα

Παρακαλούμε συμπληρώστε κατά την ώρα της εγκατάστασης για μελλοντική αναφορά.

Αρ. Μοντέλου – _____
Αρ. σειράς – _____
Επιλογές Μηχανήματος – _____
Εκπ. πωλήσεων – _____
Τηλ. εκπροσώπου πωλήσεων – _____
Αριθμός πελάτη – _____
Ημερομηνία εγκατάστασης – _____

HU

HOGYAN RENDELJÜNK ALKATRÉSZEKET - Lásd: fenti diagramm.

Kizárólag TENNANT vagy azzal egyenértékű cserealkatrészeket használjon. Az alkatrészeket és anyagokat meg lehet rendelni az Interneten keresztül, vagy telefonon, faxon és e-mailben.

A pontos szállítás érdekében kövesse az alábbi lépéseket.

1. **(A)** Adja meg a gép típusát.
2. **(B)** Az adatcímke alapján adja meg a gép gyártási számát.
3. **(C)** Ügyeljen arra, hogy a megfelelő gyártási számot válassza ki az alkatrészlistáról.
4. Adja meg a rendelési számot és a mennyiséget. A rendeléshez ne az oldalszámot vagy a hivatkozási számot használja.
5. Adja meg a nevét, a cége nevét, az ügyfélazonosító számát, a számlázási és szállítási címét, a telefonszámát és a rendelési számot.
6. Adjon részletes szállítási utasításokat.

(D) ▽ – a jel csomagra utal
▲ – a jel a csomagban található alkatrészekre utal

A későbbi visszakeresések érdekében kérjük, hogy a rovatokat az első üzembehelyezéskor töltse ki.

Típusszám – _____
Gyártási szám. – _____
A gép felszereltsége – _____
Kereskedelmi képviselő – _____
Kereskedelmi képviselő telefonszáma – _____
Ügyfél azonosító száma – _____
Üzembehelyezés dátuma – _____

HR

NARUIVANJE DIJELOVA – Pogledajte dijagram iznad

Koristite isključivo dijelove tvrtke TENNANT ili jednakovrijedne dijelova. Dijelove i potrošni materijal možete naručiti preko interneta, telefonom, faksom ili poštom.

Slijedite sljedeće korake kako biste osigurali brzu isporuku.

1. **(A)** Ustanovite model stroja.
2. **(B)** Ustanovite serijski broj stroja s pločice s podacima.
3. **(C)** Provjerite da koristite odgovarajući serijski broj sa spiska dijelova.
4. Odredite broj dijela i količinu. Ne naručujte na osnovu brojeva stranice ili referentnih brojeva.
5. Navedite vaše ime, ime tvrtke, korisnički identifikacijski broj, adresu za naplatu i dostavu, broj telefona i broj kupovine.
6. Navedite detaljne upute za dostavu.

(D) ▽ – Odredite sklop
▲ – Odredite dijelove uključene u sklop

Molimo ispunite prilikom montaže za buduće potrebe.

Broj modela – _____
Serijski broj – _____
Mogućnosti stroja – _____
Prodajni predstavnik – _____
Br. telefona prod. predst. – _____
Korisnčiki identifikacijski broj – _____
Datum montaže – _____

IT

COME ORDINARE LE PARTI – Vedere schema precedente.

Utilizzare solo ricambi forniti da TENNANT o equivalenti. Ricambi e forniture possono essere ordinati online, per telefono, via fax o per posta elettronica.

Per ottenere una consegna rapida, seguire i passaggi indicati di seguito.

1. **(A)** Identificare il modello della macchina.
2. **(B)** Identificare il numero di serie della macchina dall'etichetta dei dati.
3. **(C)** Utilizzare il numero di serie corretto presente nell'elenco delle parti di ricambio.
4. Identificare numero di parte e quantità. Non ordinare per numero di pagina o di riferimento.
5. Fornire nome del contatto, nome della società, numero di ID cliente, indirizzo di fatturazione e di spedizione, numero di telefono e numero di ordine di acquisto.
6. Fornire istruzioni dettagliate per la spedizione.

(D) ▽ – identifica un gruppo
▲ – identifica parti comprese in un gruppo

Compilare il modulo al momento dell'installazione per poterlo consultare in futuro in caso di necessità.

N. Modello – _____
N. Serie – _____
Opzioni della macchina – _____
Venditore – _____
Tel. venditore – _____
Numero ID cliente – _____
Data di installazione – _____

LT

KAIP UŽSISAKYTI DALIS — žr. diagramà viršuje

Naudokite tik "Tennant" kompanijos tiekiamas arba lygiavertes joms dalis. Dalis galite užsisakyti internetu, telefonu, faksu bei elektroniniu paštu.

Kad užsakymas būtų greitai įvykdytas, laikykitės išvardytų taisyklių.

1. **(A)** Nurodykite mašinos modelį.
2. **(B)** Norodykite mašinos serijos numerį, kurį rasite ant duomenų žymės.
3. **(C)** Įsitikinkite, kad nurodomas tikslus serijos numeris iš dalių sàrašo.
4. Nurodykite dalies numerį ir reikiamà kiekį. Neužsakinėkite pagal puslapius ar nuorodos numerius.
5. Nurodykite savo vardà, kompanijos pavadinimà, kliento ID numerį, sàskaitos išrašymo ir vežimo adresà, telefono numerį ir pirkimo užsakymo numerį.
6. Nurodykite išsamias gabenimo instrukcijas.

(D) ∇ – žymi sistemà
▲ – nurodo sistemos dalis

Prašome užpildyti montavimo metu, siekiant gauti informacijà ateityje.

Modelio nr. – _____
Serijos nr. – _____
Mašinos parinktys – _____
Prekybos atstovas – _____
Komivojažieriaus tel. nr. – _____
Pirkėjo ID numeris – _____
Sumontavimo data – _____

LV

KĀ PASŪTĪT REZERVES DETAĻAS — Skat. diagrammu iepriekš

izmantojiet tikai TENNANT Company piegādātās vai tām līdzvērtīgas rezerves detaļas. Daļas un piegādi var pasūtīt internetā, pa tālruni, pa faksu vai pastu.

Lai nodrošinātu savlaicīgu piegādi, sekojiet zemāk aprakstītajiem soļiem.

1. **(A)** Nosakiet mašīnas modeli.
2. **(B)** Nosakiet mašīnas sērijas numuru uz tehnisko datu uzlīmes.
3. **(C)** Pārliecinieties, ka tiek uzrakstīts attiecīgais sērijas numurs no detaļu saraksta.
4. Nosakiet detaļas numuru un skaitu. Veicot pasūtījumus neatsaucieties uz lappušu vai norādes numuriem.
5. Uzrakstiet savu vārdu, uzņēmuma nosaukumi, klienta identitātes numuru, adresi rēķina piesūtīšanai un piegādei un pirkuma pasūtījuma numuru.
6. Sniedziet detalizētu informāciju par piegādi.

(D) ∇ – nosaka ierīci i
▲ – nosaka detaļas, kas ir komplektā ar ierīci

Veicot uzstādīšanu, lūdzam pierakstīst attiecīgo informāciju izmantošanai turpmāk.

Modeļa Nr. – _____
Sērijas Nr. – _____
Iekārtas papildaprīkojums– _____
Pārdošanas pārst. – _____
Pārdošanas pārst. tālr. Nr. – _____
Klienta identitātes numuru– _____
Uzstādīšanas datums– _____

NL

HOE ONDERDELEN TE BESTELLEN – Zie schema hierboven.

Gebruik alleen onderdelen die door TENNANT Company zijn geleverd of soortgelijke onderdelen. Onderdelen en voorraden kunnen online, per telefoon, fax of schriftelijk besteld worden.

Volg de stappen hieronder om een juiste levering te garanderen.

1. **(A)** Bepaal het machinemodel.
2. **(B)** Lees het serienummer van de machine af van het gegevenslabel.
3. **(C)** Zorg dat het juiste serienummer wordt gebruikt uit de onderdelenlijst.
4. Bepaal het artikelnummer en het aantal. Bestel niet aan de hand van pagina's of referentienummers.
5. Geef uw naam, bedrijfsnaam, klantnummer, factuur– en leveringsadres, telefoonnummer en bestelnummer op.
6. Geef gedetailleerde leveringsinstructies op.

(D) ∇ – geeft een eenheid aan
▲ – geeft de onderdelen van de eenheid aan

Vul tijdens installatie de onderstaande gegevens in voor eventueel toekomstig gebruik.

Modelnr. – _____
Serienr. – _____
Machine–opties – _____
Verkoopvert. – _____
Telnr. verkoopvert. – _____
Klantnummer – _____
Installatiedatum – _____

NO

HVORDAN BESTILLE DELER – Se diagram over.

Bruk kun deler levert av TENNANT Company eller ekvivalente deler. Deler og forsyninger kan bestilles online, per telefon, per faks eller per post.

Følg trinnene under for å sikre rask levering.

1. **(A)** Angi maskinmodellen.
2. **(B)** Angi maskinens serienummer fra typeskiltet.
3. **(C)** Forsikre deg om at korrekt serienummer brukes fra delelisten.
4. Angi delenummer og antall. Bestill ikke ut fra side– eller referansenumre.
5. Angi ditt navn, firmanavn, kunde–ID–nummer, fakturerings– og forsendelsesadresse, telefonnummer og innkjøpsordrenummer.
6. Angi detaljerte forsendelsesinstruksjoner.

(D) ∇ – angir en delegruppe
▲ – angir deler inkludert i en delegruppe

Fyll ut ved installasjonstidspunkt for fremtidig bruk.

Modellnr. – _____
Serienr.. – _____
Maskinens tillegg – _____
Salgsrep. – _____
Salgsrep. telefonnr. – _____
Kunde–ID–nummer – _____
Installasjonsdato – _____

PL

JAK ZAMAWIAĆ CZĘŚCI - patrz schemat powyżej.

Należy używać wyłącznie części dostarczanych przez firmę TENNANT Company lub równoważnych. Części i dostawy mogą być zamawiane online, przez telefon, faksem lub pocztą.

Aby zapewnić szybką dostawę, należy przestrzegać następujących wskazówek.

1. **(A)** Określić model maszyny.
2. **(B)** Określić numer seryjny maszyny znajdujący się na tabliczce znamionowej.
3. **(C)** Odszukać ten numer seryjny w wykazie części.
4. Określić numer części i ilość. Nie zamawiać na podstawie numeru strony lub liczby porządkowej wykazu.
5. Podać swoje nazwisko, nazwę firmy, numer identyfikacyjny klienta, adres dostawy i dostarczenia rachunku, numer telefonu i numer zamówienia zakupu.
6. Podać dokładne instrukcje dotyczące dostawy.

(D) ▽ – oznacza zespół
▲ – oznacza część w zespole

Prosimy wpisać datę instalacji do późniejszego wykorzystania.

Nr modelu– _____
Nr seryjny – _____
Opcje maszyny – _____
Przedst. sprzedaży – _____
Nr tel. przedst. sprzed. – _____
Nr ident. klienta – _____
Data instalacji – _____

PT G

COMO ENCOMENDAR PEÇAS – Consulte o diagrama acima.

Utilize apenas peças fornecidas pela TENNANT Company ou equivalentes. As peças e consumíveis podem ser encomendados online, por telefone, fax ou correio.

Siga os passos abaixo para garantir uma entrega rápida.

1. **(A)** Identifique o modelo da máquina.
2. **(B)** Identifique o número de série da máquina que se encontra na etiqueta de dados.
3. **(C)** Certifique–se de que usa o número de série correcto da lista de peças.
4. Identifique o número de produto e a quantidade. Não encomende através de números de página ou de referência.
5. Forneça o seu nome, o nome da empresa, o número de ID do cliente, os endereços de facturação e entrega, o número de telefone e o número da nota de encomenda.
6. Forneça instruções de entrega detalhadas.

(D) ▽ – identifica uma unidade
▲ – identifica peças incluídas numa unidade

Preencha na altura da instalação para futura referência.

Modelo nº – _____
Nº de série – _____
Opções da máquina – _____
Vendedor – _____
Telefone do vendedor – _____
Número de ID do cliente – _____
Data de instalação – _____

RU

КАК ЗАКАЗАТЬ ЗАПЧАСТИ - См. схему ниже.

Используйте только запчасти, поставляемые компанией TENNANT или их аналоги. Запасные части и расходные материалы можно заказать в режиме онлайн, телефоном, факсом или электронной почтой.

Для своевременной доставки следуйте описанным ниже инструкциям.

1. **(A)** Укажите модель машины.
2. **(B)** Укажите серийный номер машины, обозначенный на табличке технических данных.
3. **(C)** Удостоверьтесь, что надлежащий серийный номер перечислен в списке запчастей.
4. Укажите номер детали и нужное количество. Не используйте номера страниц или ссылок.
5. Укажите свое имя, название компании, идентификационный номер покупателя, расчетный адрес и адрес доставки, телефонный номер и номер заказа на покупку.
6. Укажите подробные сведения о доставке.

(D) ▽ – означает узел
▲ – обозначает деталь узла

Во время установки заполните, пожалуйста, эти сведения для того, чтобы ссылаться в дальнейшем.

Модель Э – _____
Серийный Э – _____
Опции машины – _____
Торговый представитель – _____
Телефон торгового представителя – _____
Идент. номер покупателя – _____
Дата установки – _____

SE

BESTÄLLNING AV RESERVDELAR – Se ovanstående schema.

Använd endast delar från Tennant Company eller likvärdiga. Delar och material kan beställas online, telefoniskt, per fax eller post.

Följ nedanstående steg för en snabb leverans.

1. **(A)** Identifiera maskinens modell.
2. **(B)** Identifiera maskinens serienummer på typskylten.
3. **(C)** Kontrollera att rätt serienummer används från dellistan.
4. Identifiera artikelnumret och mängden. Beställ inte med hjälp av sido– eller referensnummer.
5. Uppge ditt namn, företagets namn, kundens ID–nummer, faktura– och leveransadress, telefonnummer och ordernumret vid inköp.
6. Ge detaljerade transportanvisningar.

(D) ▽ – identifierar en modul
▲ – identifierar delar som ingår i en modul

Fyll i vid installation och spar för framtida bruk.

Modellnr. – _____
Serienr. – _____
Tilvalsutrustning – _____
Försäljare – _____
Försäljarens tel.nr. – _____
Kundnummer – _____
Installationsdatum – _____

SK

POSTUP PRI OBJEDNÁVANÍ ČASTÍ - Pozri vyššie uvedený diagram.

Využívajte výhradne dielce dodané spoločnosťou TENNANT, alebo ich ekvivalenty. Dielce a položky je možné objednať online, telefonicky, faxom, alebo poštou.

Na zabezpečenie promptného doručenia sa riaďte nasledovnými krokmi.

1. **(A)** Identifikujte model stroja.
2. **(B)** Z etikety s údajmi identifikujte sériové číslo stroja.
3. **(C)** Ubezpečte sa, že ste zadali správne sériové číslo zo zoznamu dielcov.
4. Identifikujte číslo dielu a množstvo. Neobjednávajte pomocou čísel strán, alebo referenčných čísel.
5. Zadajte Vaše meno, meno spoločnosti, ID číslo zákazníka, fakturačnú a prepravnú adresu, telefónne číslo a objednávacie číslo dielu.
6. Uveďte podrobné prepravné pokyny.

(D) ▽ – identifikuje sadu
▲ – identifikuje časti sady

Vyplňte prosím pri inštalácii pre prípad potreby v budúcnosti.

č. modelu – _____
Sériové č. – _____
Zvláštne príslušenstvo stroja – _____
Obchodné zastúpenie – _____
Obch. zastúpenie tel. č. – _____
ID č. zákazníka – _____
Dátum inštalácie – _____

SL

NAROČANJE NADOMESTNIH DELOV - glejte zgornjo sliko.

Uporabljajte samo originalne nadomestne dele Tennant ali enakovredne dele. Dele in potrošni material lahko naročite prek spleta, po telefonu, faksu ali pošti.

Za zagotovitev čimbolj hitre dostave sledite spodnjim navodilom.

1. **(A)** Ugotovite model stroja.
2. **(B)** Na ploščici s podatki poiščite serijsko številko stroja.
3. **(C)** Poskrbite, da na seznamu nadomestnih delov poiščete pravilno serijsko številko.
4. Poiščite številko dela in potrebno količino. Pri naročilih ne navajajte strani ali referenčne številke.
5. Navedite svoje ime, ime podjetja, ID številko stranke, naslova za dostavo in izdajo računa, telefonsko številkoin številko naročila.
6. Navedite podrobna navodila za dostavo.

(D) ▽ – označuje sklop
▲ – označuje dele sklopa

Prosimo, da ob vgradnji izpolnite te podatke, da vam bodo v prihodnje na voljo.

Št. modela – _____
Serijska številka – _____
Dodatna oprema stroja – _____
Prodajni predstavnik – _____
Telefonska št. prodajnega predstavnika – _____
Številka stranke – _____
Datum vgradnje – _____

TR

PARÇALARIN SİPARİŞ EDİLMESİ - Yukarıdaki şemaya bakın.

Yalnızca TENNANT Company'den sağlanan veya eşdeğerde parçalar kullanın. Parça veya sarf malzemeleri çevrimiçi olarak, telefonla, faksla veya postayla sipariş edilebilir.

Zamanında teslimatı sağlamak için aşağıdaki adımları izleyin.

1. **(A)** Makine modelini belirtin.
2. **(B)** Veri etiketinden makine seri numarasını belirtin.
3. **(C)** Parça listesinden uygun seri numarasının kullanıldığından emin olun.
4. Parça numarasını ve miktarını belirtin. Sayfa veya referans numaralarını kullanarak sipariş vermeyin.
5. Adınızı, şirketinizin adını, müşteri kimlik numaranızı, faturalama ve sevkıyat adreslerini, telefon numarasını ve satın alma siparişi numarasını belirtin.
6. Ayrıntılı sevkıyat talimatlarını belirtin.

(D) ▽ – bir tertibatı belirtir
▲ – tertibattaki parçaları belirtir

İleri tarihlerde başvurmak için lütfen kurulum sırasında doldurun.

Model No. - _____
Seri No. - _____
Makine Seçenekleri - _____
Satış Temsilcisi - _____
Satış Temsilcisi telefon no. - _____
Müşteri Kimlik Numarası - _____
Kurulum Tarihi - _____

Fig. 1 – Recommended General Maintenance Items

Ref.	Part No.	Serial Number	Description	Qty.
	771078	(000000–)	Filter, Oil, Hyd 5mic 50 Gpm 145	1
	762220	(000000–)	Tee, Water Spray (Wet Dust Control)	1
	762221	(000000–)	Nozzle, Water Spray (Wet Dust Control)	2
	762234	(000000–)	Cap, Spray Nozzle (Wet Dust Control)	2
	372117	(000000–)	Element, Fltr, Fuel [Cat#1r–1804]	1
	1011194	(000000–)	Element, Fltr, Oil (NA Engine)	1
	1011194	(000000–)	Element, Fltr, Oil (Turbo Engine)	1
	764131	(000000–)	Filter Element,Air Donaldson (NA Engine)	1
	764190	(000000–)	Filter Element,Air Donaldson (Turbo Engine)	1
	760098	(000000–)	Plug And Cap Kit, Hyd Ftg	1
	760099	(000000–)	O–Ring Kit, Seal Lok	1
	1009169	(000000–)	Paint, Airdry, [Hawk Gray], 12oz	1
	1009170	(000000–)	Paint, Airdry, [Gm White], 12oz	1
	65870–5	(000000–)	Fluid, Hyd Oil, Lo Tp 5 Gal.	1
	767766	(000000–)	424 Oil, Brakes, 2.5 Gal.	1
	764260	(000000–)	Skirt Kit, Front (With 5 U–Nuts) (Dry Dust Control)	1
	764261	(000000–)	Skirt Kit, S. B. (1 Per Side With 5 U–Nuts) (Dry Dust Control)	1
	768089	(000000–)	Skirt, Dust Containment (1 Per Side With 2 U–Nuts) (Dry Dust Control)	2
	1005719	(000000–)	Strip, Paddle, Conveyor	13
	760897	(000000–)	Skirt, Conveyor Lip	1
	760882	(000000–)	Skirt, Conveyor Side	2
	765845	(000000–)	Guide, Conveyor Chain	4
	760837	(000000–)	Skirt, Side Deflectors	2
	761117	(000000–)	Skirt, Dust, Rear	1
	761158	(000000–)	Seal, Brush Door	2
	86385	(000000–)	Grease, Anti–Corrosion Electrical	1
	761501	(000000–)	Filter Bag Lifting Kit	1
	769657	(000000–)	Filter, Cab Air Intake	1
▽	55850	(000000–)	Filter Assy, Fuel, 3–Mic [Nelson91783a]	1
▲	55844	(000000–)	Filter, Fuel, Spin–On [Nelson#85254f]	1
	65869–5	(000000–)	Oil, Hyd, 15/40, 05gal	1
	65870–5	(000000–)	Oil, Hyd, 5/20, 05gal	1
	9000119	(000000–)	Oil, Hyd, Syn, 5 Gal	1
	1009169	(000000–)	Paint, Airdry, [Hawk Gray], 12oz	1
	1009170	(000000–)	Paint, Airdry, [Gm White], 12oz	1
	9000688	(000000–)	Paint Kit, Ure, Gal [Hawk Gray]	1
	9000689	(000000–)	Paint Kit, Ure, Gal [Gm White]	1
	771052	(000000–)	Test Kit, Hyd Press	1
	760798	(000000–)	Trough Wldt, Conveyor	1
	1006225	(000000–)	Plate Wldt, Back, Conveyor	1
	1006175	(000000–)	Plate, Wear	1
	1006108	(000000–)	Wrap, Conveyor, Upper	1
	1025192	(000000–)	Sprocket, 1.654pd, 19tooth, 4.50b, Split	3
	1005173	(000000–)	Wheel, Traction	1
	1005175	(000000–)	Chain, Rlr, 1.65 Pitch, 92 Pitches	2
	1057707	(000000–)	Oil, Hyd [El, Iso 32, 01 Gal]	1
	1057708	(000000–)	Oil, Hyd [El, Iso 32, 05 Gal]	1
	9000119	(000000–)	Oil, Hyd, Synthetic, 05 Gal	1

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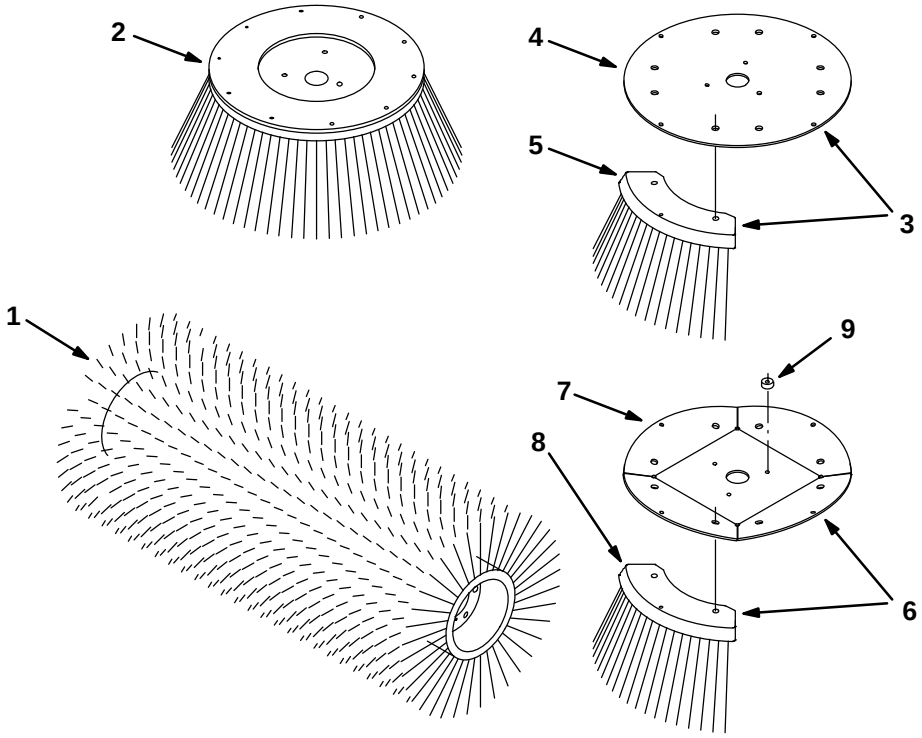
Fig. 2 – Brushes, Replacement



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	Ref.	Part No.	Serial Number	Description	Qty.
	1	761126	(000000–)	Brush–Main Sweep,51Lg Strp Poly	1
	2	761211	(000000–)	Brush–Side Sweep 32D Poly&Wire, Side	1
	2	761213	(000000–)	Brush–Side Sweep –32D Flatwire, Side	1
	2	761238	(000000–)	Brush–Side Sweep –32D Poly, Side	1
	2	761239	(000000–)	Brush–Side Sweep –38D Poly, Vario	1
	2	761372	(000000–)	Brush–Side Sweep–38D Poly&Wire, Vario	1
▽	3	768031	(000000–)	Brush Kit, Segmented –32 D–Poly	1
▲	4	768025	(000000–)	Plate, Side Brush	1
▲	5	768028	(000000–)	Brush–Side Swp, 4 Segments–Poly	1
▲▲		760107	(000000–)	Kit, Side Brush Spring	1
▲▲		769590	(000000–)	Kit, Ci, Linkage, Brush, Side	1
▽	3	768032	(000000–)	Brush Kit, Segmented –32 D–Flatwire	1
▲	4	768025	(000000–)	Plate, Side Brush	1
▲	5	768029	(000000–)	Brush–Side Swp, 4 Segments–Flatwire	1
▲▲		760107	(000000–)	Kit, Side Brush Spring	1
▲▲		769590	(000000–)	Kit, Ci, Linkage, Brush, Side	1
▽	3	768033	(000000–)	Brush Kit, Segmented –32 D–Poly&Wire	1
▲	4	768025	(000000–)	Plate, Side Brush	1
▲	5	768030	(000000–)	Brush–Side Swp, 4 Segments–Poly&Wire	1
▲▲		760107	(000000–)	Kit, Side Brush Spring	1
▲▲		769590	(000000–)	Kit, Ci, Linkage, Brush, Side	1
▽	6	768034	(000000–)	Brush Kit, Segmented –38 D–Poly	1
▲	7	768026	(000000–)	Plate, Front Brush/Vario	1
▲	8	768028	(000000–)	Brush–Side Swp, 4 Segments–Poly	1
▲	9	1017282	(000000–)	Spacer, 1.25od X .433id X .50h	3
▽	6	768036	(000000–)	Brush Kit, Segmented –38 D–Poly&Wire	1
▲	7	768026	(000000–)	Plate, Front Brush/Vario	1
▲	8	768030	(000000–)	Brush–Side Swp, 4 Segments–Poly&wire	1
▲	9	1017282	(000000–)	Spacer, 1.25od X .433id X .50h	3

Fig. 3 – Main Frame Group (000000–008499)

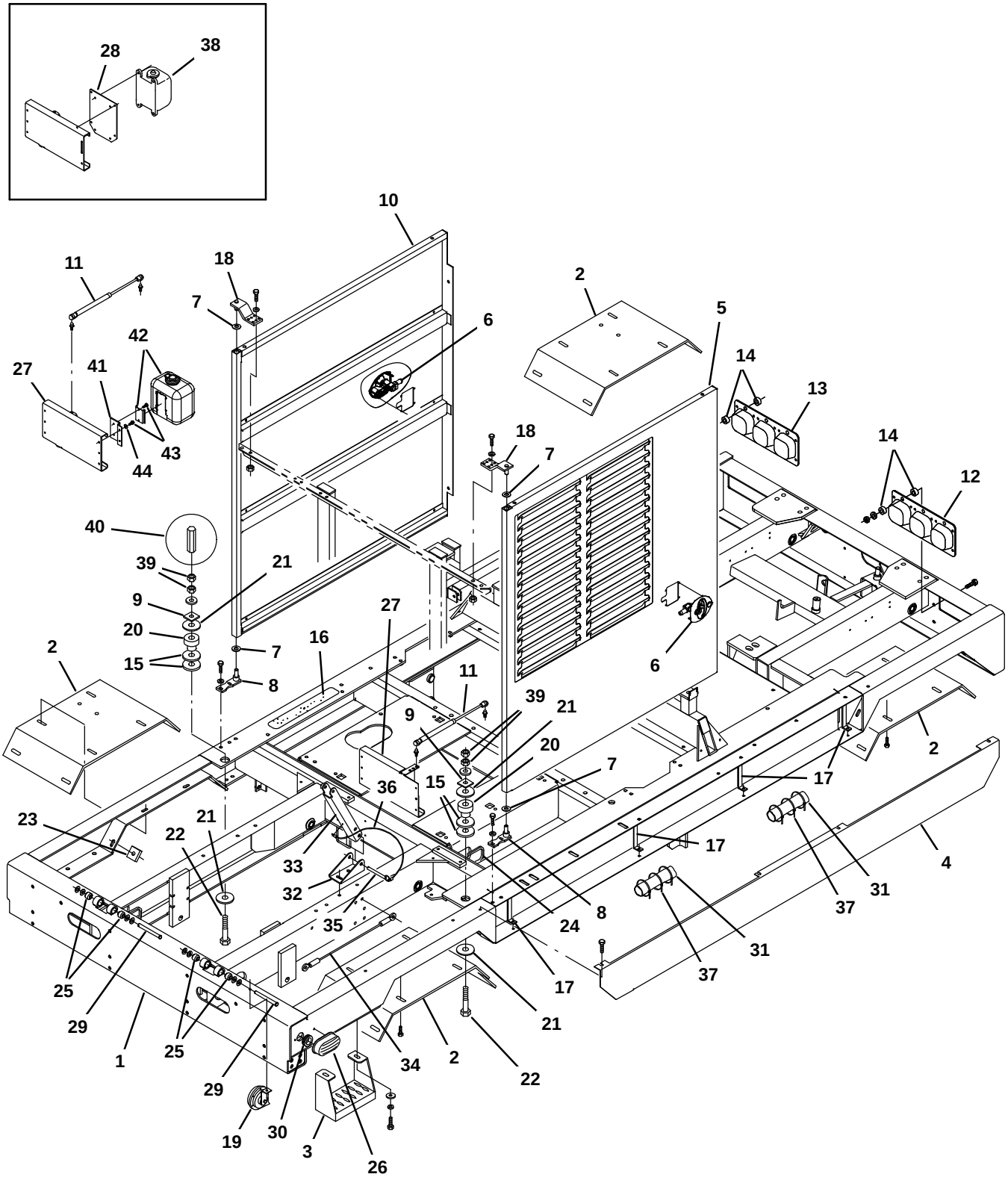

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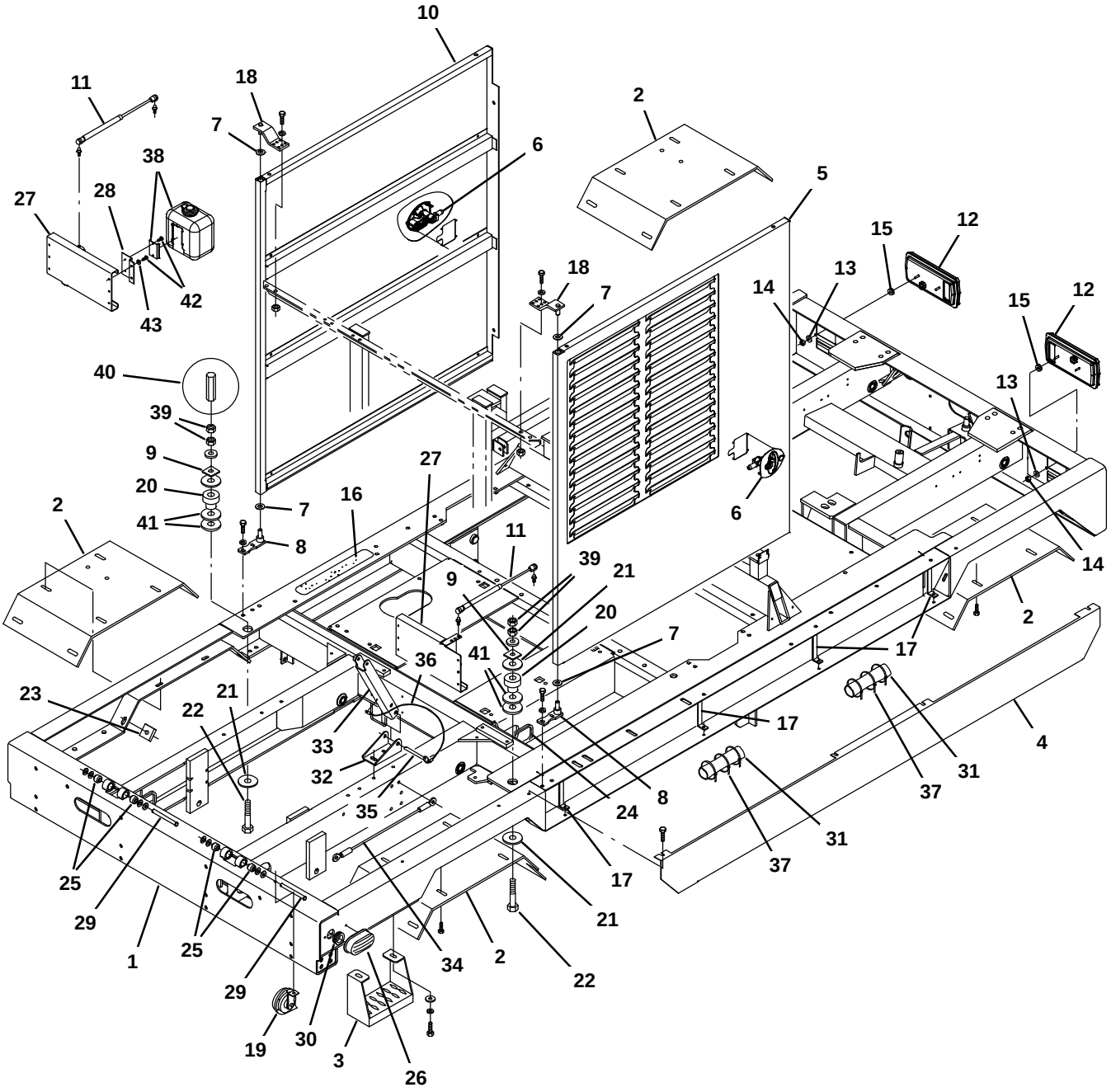
Fig. 3 – Main Frame Group (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1008375	(000000–008499)	Frame Wldt [Sentinel]	1
	2	760357	(000000–008499)	Fender	4
	3	765360	(000000–008499)	Step Wldt	2
	4	1009349	(000000–008499)	Cover, Channel, Lh	1
	5	1009680	(000000–008499)	Door Assy, Eng, Lh	1
▽	6	1008823	(000000–008499)	Latch, T Handle	2
▲		1017948	(000000–008499)	Key, Door, Eng	2
	7	761044	(000000–008499)	Bushing, Engine Door Hinge	4
	8	761043	(000000–008499)	Pin, Hinge, Lower	2
	9	761093	(000000–008499)	Pad,Cab Mount	2
	10	1009694	(000000–008499)	Door Assy, Eng, Rh	1
	11	766980	(000000–008499)	Gas Spring	2
▽	12	768620	(000000–008499)	Taillight, Lh w/Connector	1
▲		762587	(000000–008499)	Gasket, Taillight	3
▲		45779	(000000–008499)	Bulb, GE (Signal/tail)	2
▲		45780	(000000–008499)	Bulb, GE (Brake/backup)	1
▽	13	768619	(000000–008499)	Taillight, Rh w/Connector	1
▲		762587	(000000–008499)	Gasket, Taillight	3
▲		45779	(000000–008499)	Bulb, GE (signal/tail)	2
▲		45780	(000000–008499)	Bulb, GE (Brake/backup)	1
	14	762573	(000000–008499)	Isolator, Taillight	12
	15	768487	(000000–008499)	Washer	4
	16	75430	(000000–008499)	Pad, Tread	1
	17	760395	(000000–008499)	Retainer, Hoses	4
	18	766966	(000000–008499)	Pin, Hinge, Upper	2
	19	369704	(000000–008499)	Horn, 12V	1
	20	764016	(000000–008499)	Isolator, Cab, Rear	2
	21	764073	(000000–008499)	Washer, Special	4
	22	1010495	(000000–008499)	Bolt, Modif	2
	23	763126	(000000–008499)	U–Nut, 10mmx1.25x0.75in	16
	24	761237	(000000–008499)	Molding, Rigid	4
	25	765307	(000000–008499)	Bushing	4
	26	761882	(000000–008499)	Light, Side Mrkr, Sig, Ambr, 12vdc	2
	27	1009012	(000000–008499)	Bracket Wldt, Door	2
	28	766984	(000000–007613)	Plate	1
	29	51538	(000000–008499)	Clevis Pin	2
	30	765391	(000000–008499)	Grommet	2
	31	762180	(000000–008499)	Sheet, Rbr, Guard, Hose, 8”	2
	32	768411	(000000–008499)	Bracket	1
	33	768410	(000000–008499)	Channel	1
	34	768412	(000000–008499)	Cable	1
	35	768413	(000000–008499)	Pin	1
	36	57702	(000000–008499)	Cable	1
	37	763116	(000000–008499)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	6
	38	761893	(000000–007613)	Bottle, Washer Fluid W/Pump	1
	39	07783	(000000–008499)	Nut, Hex, Std, M20 X 2.5, 8	4
	40	1011429	(000000–008499)	Nut, Spcl, Extended (Required with water tank)	1
	41	1021424	(007614–008499)	Bracket	1
	42	1043659	(007614–008499)	Bottle, Winshield Washer Fluid	1
	43	12459	(007614–008499)	Screw, Hex, M6 X 1.00 X 20, Fmg	8
	44	763040	(007614–008499)	Washer, Flat, Belleville, M6	6

Fig. 4 – Main Frame Group (008500–)

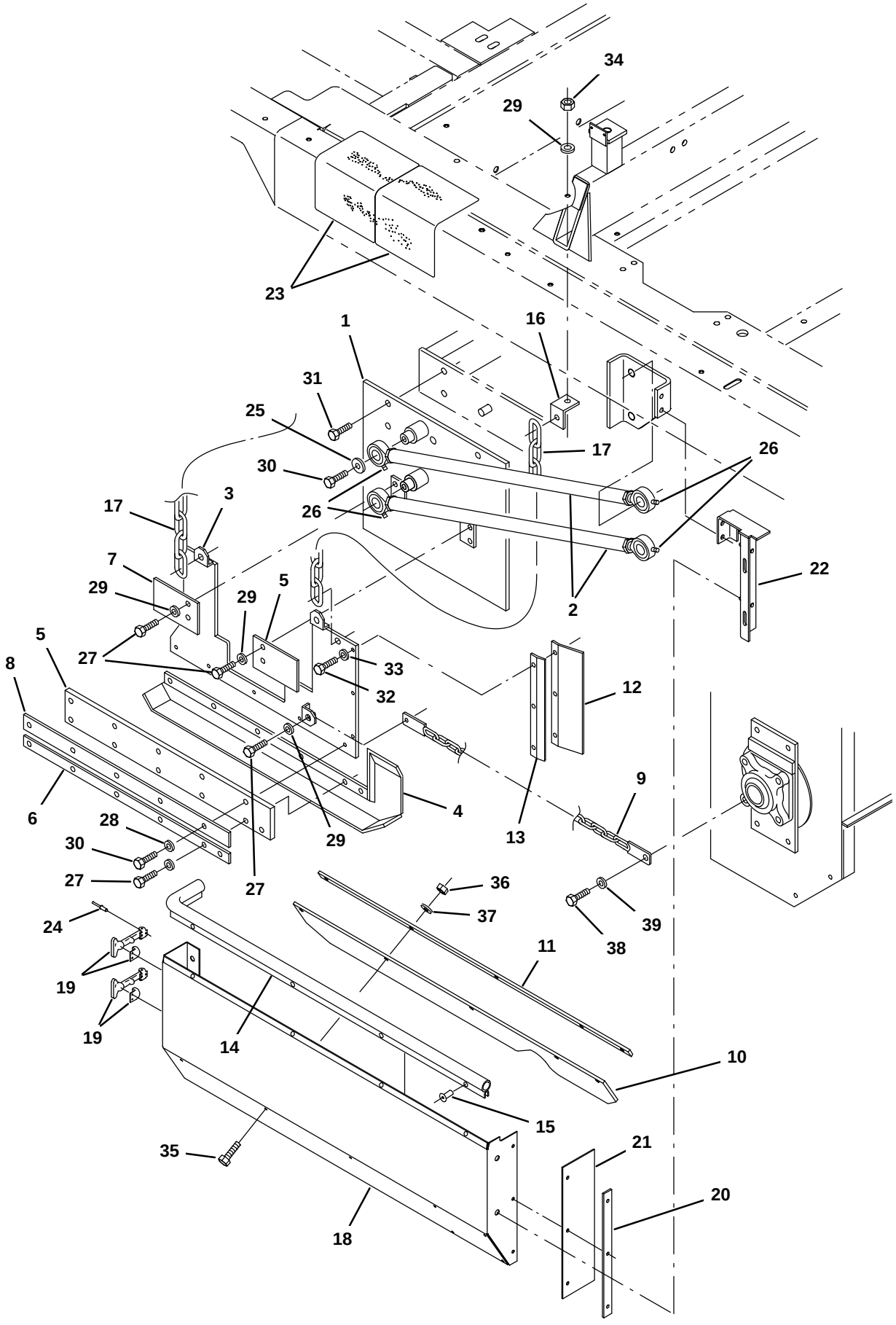


354100

Fig. 4 – Main Frame Group (008500–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1071276	(008500–)	Frame Wldt [Sentinel]	1
	2	760357	(008500–)	Fender	4
	3	765360	(008500–)	Step Wldt	2
	4	1009349	(008500–)	Cover, Channel, Lh	1
	5	1009680	(008500–009837)	Door Assy, Eng, Lh	1
	5	1074528	(009838–)	Door Assy, Eng, Lh	1
▽	6	1008823	(008500–)	Latch, T Handle	2
▲		1017948	(008500–)	Key, Door, Eng	2
	7	761044	(008500–)	Bushing, Engine Door Hinge	4
	8	761043	(008500–)	Pin, Hinge, Lower	2
	9	761093	(008500–)	Pad,Cab Mount	2
	10	1009694	(008500–009837)	Door Assy, Eng, Rh	1
	10	1074530	(009838–)	Door Assy, Eng, Rh	1
	11	766980	(008500–)	Gas Spring	2
	12	1046088	(008500–)	Taillight, Led [Sentinel 08]	2
	13	32490	(008500–)	Washer, Flat, 0.25, Std	4
	14	08708	(008500–)	Nut, Hex, Lock, M6 X 1.00, Nl	4
	15	46314	(008500–)	Grommet, Rbr, 0.20id, F/0.4h, .12 Matl	4
	16	75430	(008500–)	Pad, Tread	1
	17	760395	(008500–)	Retainer, Hoses	4
	18	766966	(008500–)	Pin, Hinge, Upper	2
	19	369704	(008500–)	Horn, 12V	1
	20	764016	(008500–)	Isolator, Cab, Rear	2
	21	764073	(008500–)	Washer, Special	4
	22	1010495	(008500–)	Bolt, Modif	2
	23	763126	(008500–)	U–Nut, 10mmx1.25x0.75in	16
	24	761237	(008500–)	Molding, Rigid	4
	25	765307	(008500–)	Bushing	4
	26	761882	(008500–)	Light, Side Mrkr, Sig, Ambr, 12vdc	2
	27	1009012	(008500–)	Bracket Wldt, Door	2
	28	1021424	(008500–)	Bracket	1
	29	51538	(008500–)	Clevis Pin	2
	30	765391	(008500–)	Grommet	2
	31	762180	(008500–)	Sheet, Rbr, Guard, Hose, 8”	2
	32	768411	(008500–)	Bracket	1
	33	768410	(008500–)	Channel	1
	34	768412	(008500–)	Cable	1
	35	768413	(008500–)	Pin	1
	36	57702	(008500–)	Cable	1
	37	763116	(008500–)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	6
	38	1043659	(008500–)	Bottle, Winshield Washer Fluid	1
	39	07783	(008500–)	Nut, Hex, Std, M20 X 2.5, 8	4
	40	1011429	(008500–)	Nut, Spcl, Extended (Required with water tank)	1
	41	768487	(008500–)	Washer, Flat, 1.50b 3.00d .18	4
	42	12459	(008500–)	Screw, Hex, M6 X 1.00 X 20, Fmg	8
	43	763040	(008500–)	Washer, Flat, Belleville, M6	6

Fig. 5 – Main Frame, Right Brush Door Group

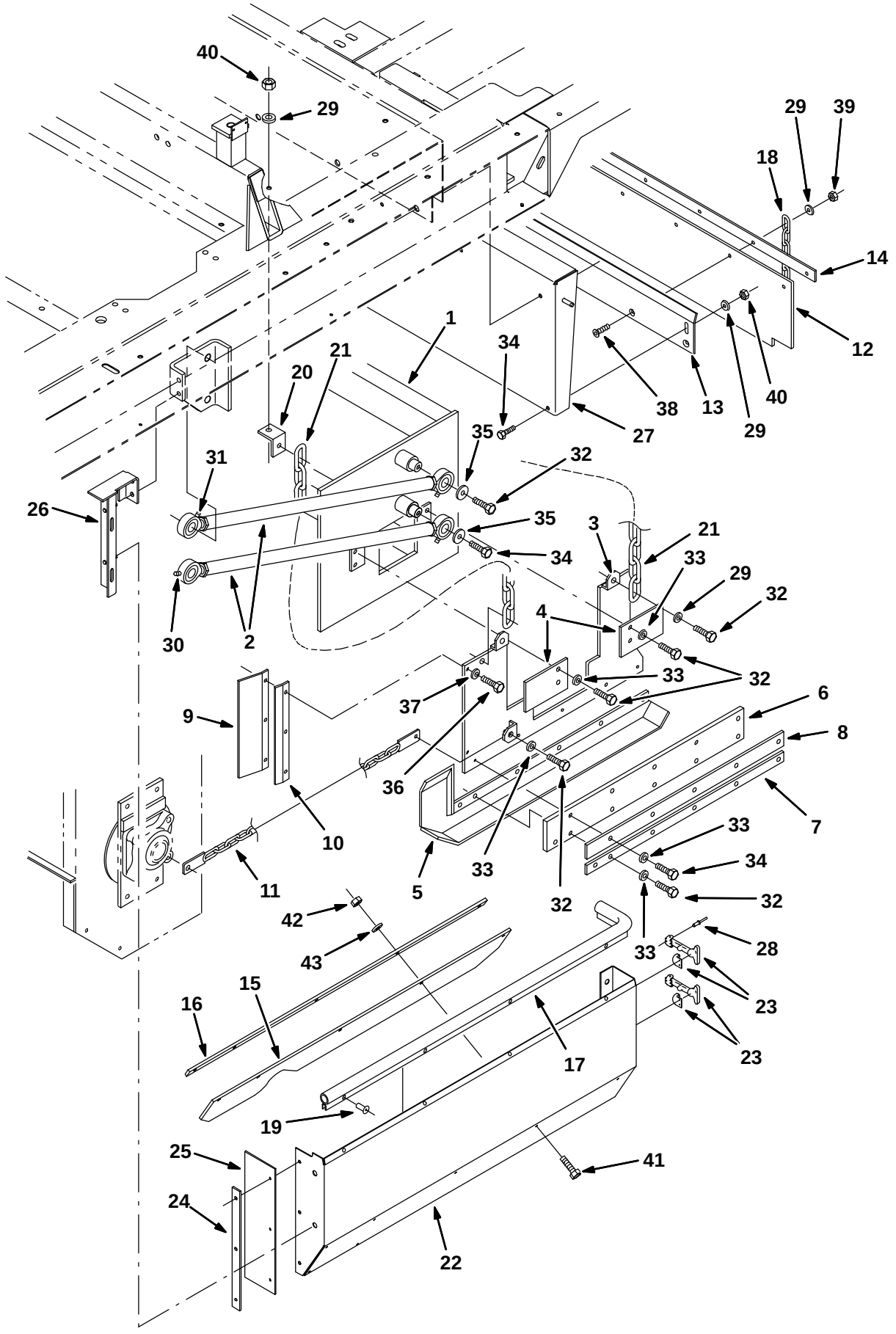


354101

Fig. 5 – Main Frame, Right Brush Door Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	769598	(000000–)	Plate Wldt, Cage, Rh	1
	2	768009	(000000–)	Rod Link, Brush Support Adj	2
	3	768205	(000000–)	Plate Wldt, Support, Side, Rh	1
▽	4	768222	(000000–)	Skid Kit, Carbide, Rh & Lh	1
▲		768207	(000000–)	Skid Weld't, Carbide Rh	1
▲		768202	(000000–)	Skid Weld't, Carbide Lh	1
▲	5	768209	(000000–)	Cushion,Side Skids	1
▲	6	768210	(000000–)	Strip, Retainer Skirt	1
	7	761106	(000000–)	Plate, Brush Guide	2
	8	768211	(000000–)	Strip, Retainer, Upper	1
	9	1009386	(000000–)	Chain Wldt, Brush, Cage	1
	10	761158	(000000–)	Seal, Brush Door	1
	11	760208	(000000–)	Retainer, Side Skirt,Brushdoor	1
	12	761121	(000000–)	Seal, Vertical	1
	13	761120	(000000–)	Strip, Retainer, Vertical	2
	14	760205	(000000–)	Seal,Brush Door	1
	15	1073149	(000000–)	Rivet, Blind, .154D X 0.68 X .49D, Alm	5
	16	761124	(000000–)	Angle, Skid Chain	2
	17	761125	(000000–)	Chain, 2/0 13 Links	2
	18	1009306	(000000–)	Cover, Door, Brush, Rh	1
	19	761179	(000000–)	T–Handle, Latch 5"	2
	20	764256	(000000–)	Retainer	1
	21	768099	(000000–)	Seal	1
	22	765336	(000000–)	Support Wldt, Door Rh	1
	23	19895	(000000–)	Mat, Floor	2
	24	60428	(000000–)	Rivet	8
	25	39890	(000000–)	Washer, Flat, M08 Fender	2
	26	47801	(000000–)	Fitting, Grease, Str Pm04 .63l	4
	27	39277	(000000–)	Screw, Hex, M 8 X 1.25 X 25	10
	28	763041	(000000–)	Washer, Belleville, M08	14
	29	32490	(000000–)	Washer, Flat, 0.25 Std	9
	30	16931	(000000–)	Screw, Hex, M 8 X 1.25 X 20	7
	31	76570	(000000–)	Screw, Hex, M 8 X 1.25 X 30	2
	32	06943	(000000–)	Screw, Hex, M 6 X 1.0 X 20	3
	33	763040	(000000–)	Washer, Belleville, M06	3
	34	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	35	08716	(000000–)	Screw, Hex, M6 X 1.0 X 20, Ss	10
	36	08712	(000000–)	Nut, Hex, Lock, M6 X 1.0, Ss, Nl	10
	37	01684	(000000–)	Washer, Flat, 0.25 Ss	10
	38	763100	(000000–)	Screw, Hex, M12 X 1.75 X 60	1
	39	39313	(000000–)	Nut, Hex, Std, M12 X 1.75	1

Fig. 6 – Main Frame, Left Brush Door Group

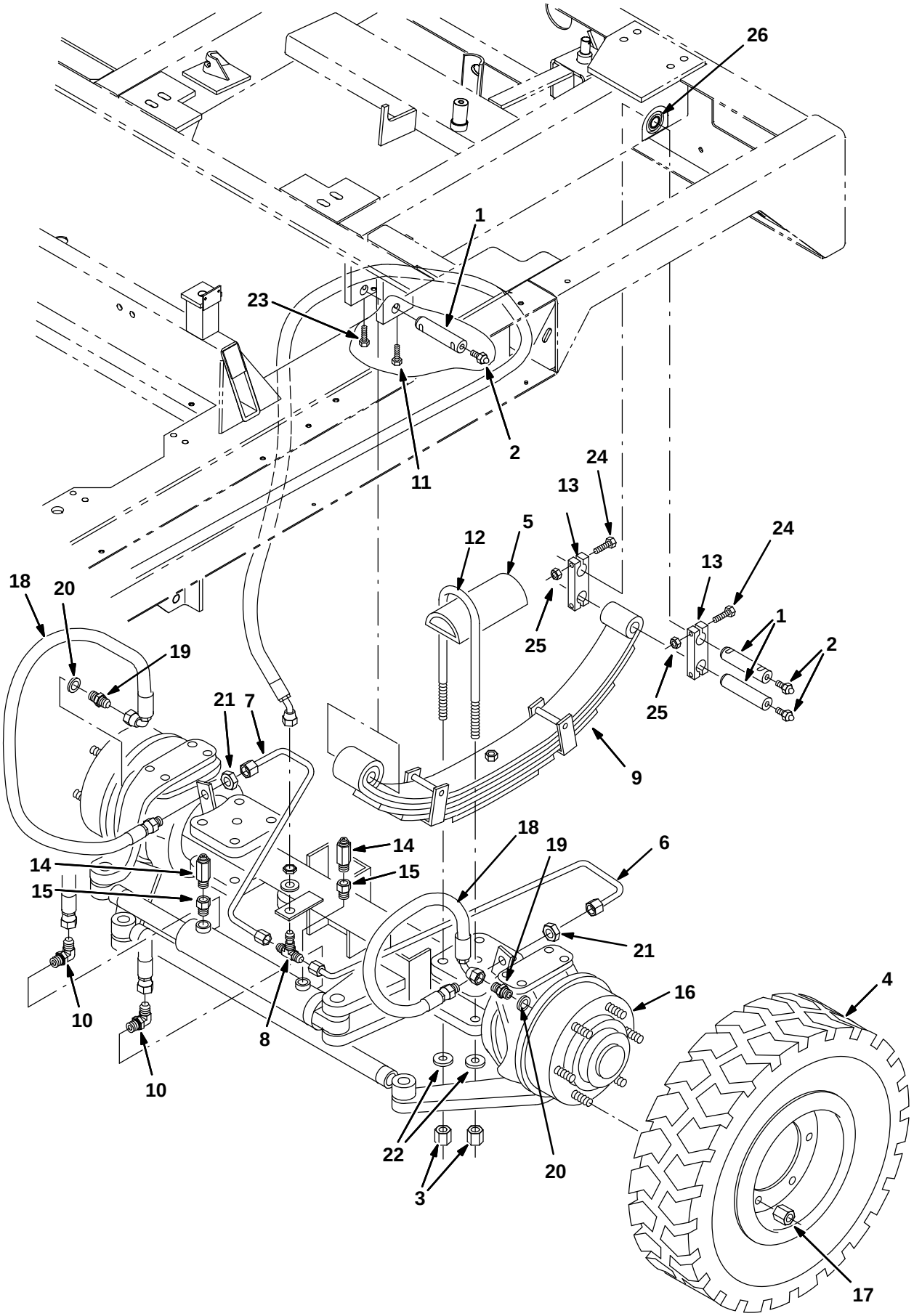


354102

Fig. 6 – Main Frame, Left Brush Door Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	770000	(000000–)	Plate Wldt, Cage, Sppt, Brush, Lh	1
	2	768009	(000000–)	Rod Link, Brush Support Adj	2
	3	768200	(000000–)	Plate Wldt, Support, Side, Lh	1
	4	761106	(000000–)	Plate, Brush Guide	2
▽	5	768222	(000000–)	Skid Kit, Carbide, Rh & Lh	1
▲		768202	(000000–)	Skid Weld't, Carbide Lh	1
▲		768207	(000000–)	Skid Weld't, Carbide Rh	1
▲	6	768209	(000000–)	Cushion,Side Skids	1
▲	7	768210	(000000–)	Strip, Retainer Skirt	1
	8	768211	(000000–)	Strip, Retainer, Upper	1
	9	761121	(000000–)	Seal, Vertical	1
	10	761120	(000000–)	Strip, Retainer, Vertical	2
	11	1009386	(000000–)	Chain Wldt, Brush, Cage	1
	12	761117	(000000–)	Skirt, Rear Dust	1
	13	761118	(000000–)	Bracket, Retainer, Rear	1
	14	761119	(000000–)	Strip, Retainer, Vertical	1
	15	761158	(000000–)	Seal, Brush, Door	1
	16	760208	(000000–)	Retainer, Side Skirt,Brushdoor	1
	17	760205	(000000–)	Seal,Brush Door	1
	18	48183	(000000–)	Chain,Link#2/0,11Links,Zinc Pl	1
	19	1073149	(000000–)	Rivet, Blind, .154D X 0.68 X .49D, Alm	5
	20	761124	(000000–)	Angle, Skid Chain	2
	21	761125	(000000–)	Chain, 2/0 13 Links	2
	22	1009266	(000000–)	Cover, Door, Brush, Lh	1
	23	761179	(000000–)	T–Handle, Latch 5"	2
	24	764256	(000000–)	Retainer	1
	25	768099	(000000–)	Seal	1
	26	765335	(000000–)	Support Wldt, Brush Door Lh	1
	27	765322	(000000–)	Brush Wrap	1
	28	60428	(000000–)	Rivet	8
	29	32490	(000000–)	Washer, Flat, 0.25 Std	15
	30	47801	(000000–)	Fitting, Grease, Str Pm04 .63l	2
	31	09718	(000000–)	Fitting, Grease, E90 Pm04 .75l	2
	32	39277	(000000–)	Screw, Hex, M 8 X 1.25 X 25	13
	33	763041	(000000–)	Washer, Belleville, M08	11
	34	16931	(000000–)	Screw, Hex, M 8 X 1.25 X 20	8
	35	39890	(000000–)	Washer, Flat, M08 Fender	4
	36	06943	(000000–)	Screw, Hex, M 6 X 1.0 X 20	3
	37	763040	(000000–)	Washer, Belleville, M06	3
	38	06415	(000000–)	Screw, Flt, M6 X 1.0 X 25, 10.9	8
	39	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, Nl	8
	40	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	12
	41	08716	(000000–)	Screw, Hex, M6 X 1.0 X 20, Ss	10
	42	08712	(000000–)	Nut, Hex, Lock, M6 X 1.0, Ss, Nl	10
	43	01684	(000000–)	Washer, Flat, 0.25 Ss	10

Fig. 7 – Main Frame, Rear Axle Group



354103

Fig. 7 – Main Frame, Rear Axle Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	761017	(000000–)	Pin, Spring	6
	2	06418	(000000–)	Ftg, Grease.12 Npt Strt .66L	6
	3	761010	(000000–)	Nut, Special U–Bolt, .75 Deep	8
▽	4	761011	(000000–)	Tire & Rim Assy, (Bias Ply)	2
▲		761012	(000000–)	Wheel	1
▲		761013	(000000–)	Tire,7.00X12 Hd Rib Lug, (Bias Ply)	1
▲		761014	(000000–)	Tube,Tire 7.00X12, (Bias Ply)	1
▲		57048	(000000–)	Washer, 0.53b 2.13d .11, Stl, Pl	1
▽	4	761799	(000000–)	Tire & Rim Assy, (Radial)	2
▲		761012	(000000–)	Wheel	1
▲		761798	(000000–)	Tire,7.00X12, (Radial)	1
▲		761014	(000000–)	Innertube, 7.00 X 12, [Tr440]	1
▲		57048	(000000–)	Washer, .532 Bx2.13x.11 HR ZNC	1
	5	761019	(000000–)	Saddle, U–Bolt	2
	6	761996	(000000–)	Tube, Brake, Rear, Lh	1
	7	761997	(000000–)	Tube, Brake, Rear, Rh	1
	8	34392	(000000–)	Ftg–Hyd Tee	1
	9	761004	(000000–)	Spring, Rear Leaf	2
	10	762432	(000000–)	Ftg–Hyd, E90	2
	11	768872	(000000–)	Screw Hex .38–16x 1.25	2
	12	761005	(000000–)	U–Bolt, Rear Spring	4
	13	761018	(000000–)	Bar, Side Spring	4
	14	762430	(000000–)	Ftg–Hyd Bleeder, 4	2
	15	762431	(000000–)	Ftg–Hyd, 6	2
▽	16	767702	(000000–)	Axle, Rear (See Breakdowns)	1
▲	17	761025	(000000–)	Lug Nut, Flanged	12
▲	18	761995	(000000–)	Hose	2
▲	19	761992	(000000–)	Fitting, Brakeline	2
▲	20	761993	(000000–)	Washer, Brakeline	2
▲	21	761712	(000000–)	Nut, Brake, M16x1.5	2
	22	761020	(000000–)	Washer	8
	23	21195	(000000–)	Screw Hex .38–16x.75	2
	24	27990	(000000–)	Screw, Hex, .38–16 X 2.00, G5	8
	25	36643	(000000–)	Nut, Hex, Lock, .38–16, Nl, Thin	8
	26	763021	(000000–)	Bushing, 1.125 X .875 X 3.00	2

Fig. 8 – Main Frame, Front Axle and Transmission Group

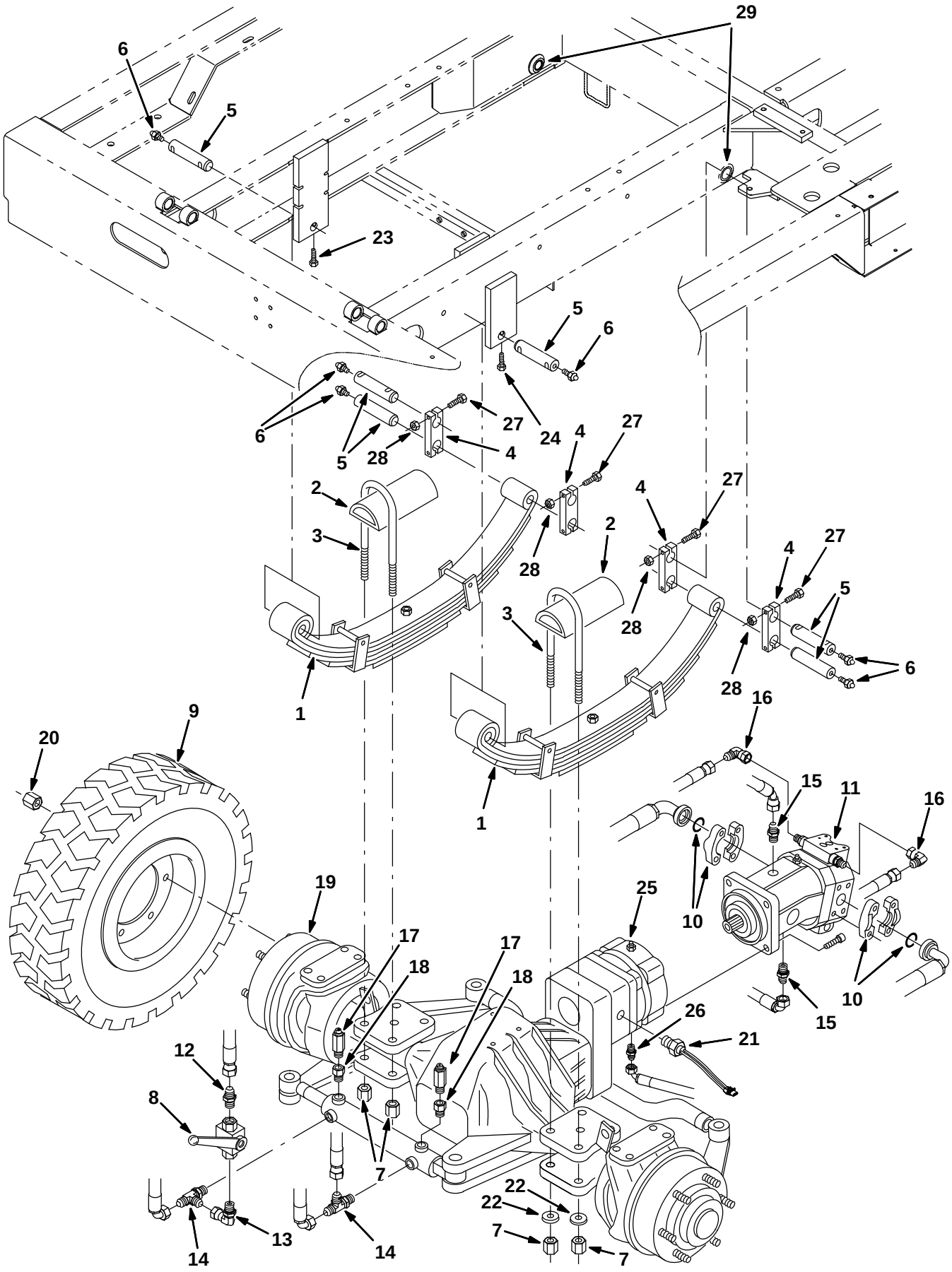


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Fig. 8 – Main Frame, Front Axle and Transmission Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	770016	(000000–)	Spring, Front Leaf	2
	2	761019	(000000–)	Saddle, U–Bolt	2
	3	761005	(000000–)	U–Bolt, Front Spring	4
	4	761018	(000000–)	Bar, Side Spring	4
	5	761017	(000000–)	Pin, Spring	6
	6	06418	(000000–)	Ftg, Grease.12 Npt Strt .66L	6
	7	761010	(000000–)	Nut, Special U–Bolt, .75 Deep	8
	8	762007	(000000–)	Valve, Ball Hycon	1
▽	9	761011	(000000–)	Tire & Rim Assy, (Bias Ply)	2
▲		761012	(000000–)	Wheel	1
▲		761013	(000000–)	Tire,7.00X12 Hd Rib Lug, (Bias Ply)	1
▲		761014	(000000–)	Tube,Tire 7.00X12, (Bias Ply)	1
▲		57048	(000000–)	Washer, .532 Bx2.13x.11 HR ZNC	1
▽	9	761799	(000000–)	Tire & Rim Assy, (Radial)	2
▲		761012	(000000–)	Wheel	1
▲		761798	(000000–)	Tire,7.00X12, (Radial)	1
▲		761014	(000000–)	Innertube, 7.00 X 12, [Tr440]	1
▲		57048	(000000–)	Washer, 0.53b 2.13d .11, Stl, Pl	1
	10	762488	(000000–)	Ftg–Hyd Sae Flange	2
	11	762136	(000000–)	Motor, Piston, (See Breakdowns)	1
	11	376059	(000000–)	Motor, Hyd, Rebuilt, F/762136, (See Breakdowns)	1
	12	762433	(000000–)	Ftg–Hyd, Str	1
	13	762441	(000000–)	Ftg–Hyd, E90	1
	14	762434	(000000–)	Ftg–Hyd, Tee	2
	15	762109	(000000–)	Fitting, Hyd, Str, Om M18/Fm08	2
	16	762427	(000000–)	Ftg–Hyd, E90	2
	17	762430	(000000–)	Ftg–Hyd, Bleeder,4	2
	18	762431	(000000–)	Ftg–Hyd, 6	2
▽	19	1006065	(000000–)	Axle, Front, 13.6:1 (See Breakdowns)	1
▲	20	761025	(000000–)	Lug Nut, Flanged	12
	21	1042485	(000000–)	Sensor, Spd, 04.5–24vdc	1
	22	761020	(000000–)	Washer	8
	23	21195	(000000–)	Screw Hex .38–16x.75	2
	24	768872	(000000–)	Screw Hex.38–16x 1.25	2
▽	25	1008248	(000000–)	Brake, Parking	1
▲		1015478	(000000–)	Brake Kit, Parking	1
	26	762428	(000000–)	Fitting, Hyd, Str, Om04/Fm04	1
	27	27990	(000000–)	Screw, Hex, .38–16 X 2.00, G5	8
	28	36643	(000000–)	Nut, Hex, Lock, .38–16, Nl, Thin	8
	29	763021	(000000–)	Bushing, 1.125 X .875 X 3.00	2

Fig. 9 – Main Frame, Front Brakes and Lines Group

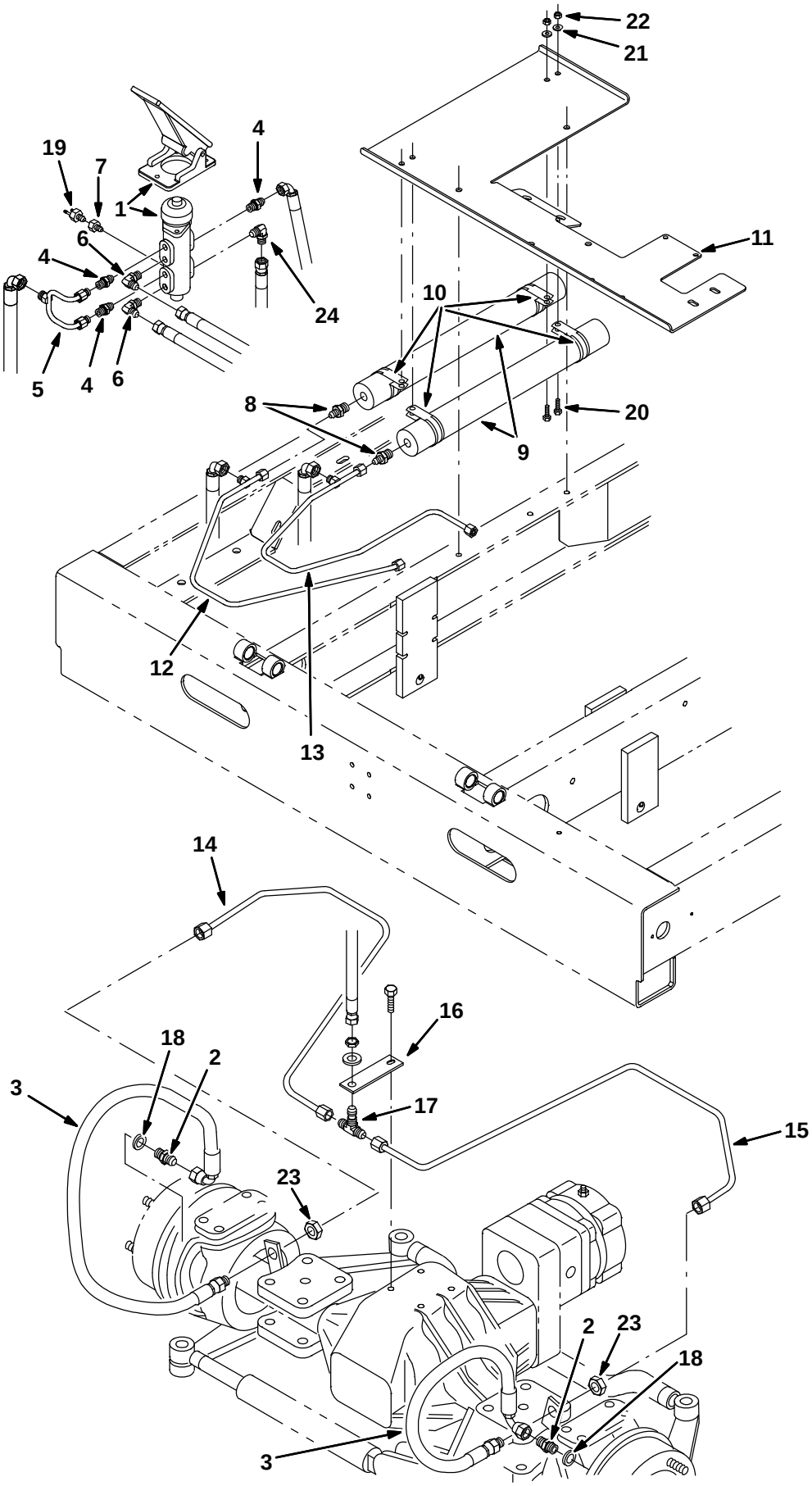

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Fig. 9 – Main Frame, Front Brakes and Lines Group

Ref.	Part No.	Serial Number	Description	Qty.
1	767212	(000000–)	Valve, Brake	1
2	761992	(000000–)	Fitting, Brake Line	2
3	761995	(000000–)	Hose	2
4	762426	(000000–)	Fitting, Hyd, Str, Fm04/Om06	4
5	771001	(000000–)	Tube, Hyd, Brake Pedal	1
6	762432	(000000–)	Fitting, Hyd, E90, Om06/ Fm06	2
7	1007955	(000000–)	Fitting	1
8	762438	(000000–)	Fitting, Hyd, Str, Om06/Fm08	2
9	1049834	(000000–)	Accumulator, Piston, Brake, Ce	2
10	70157	(000000–)	Clamp, Cable	4
11	1006521	(000000–)	Plate, Mtg, Hyd	1
12	771003	(000000–)	Tube, Hyd, Accumulator, Left	1
13	771002	(000000–)	Tube, Hyd, Accumulator, Right	1
14	761998	(000000–)	Tube, Brake,Front, Rh	1
15	761999	(000000–)	Tube, Brake Front, Lh	1
16	766031	(000000–)	Plate, Hyd Line	1
17	34392	(000000–)	Fitting, Hyd, Tee	1
18	761993	(000000–)	Washer	2
19	770148	(000000–)	Switch, Press, 12vdc A Spst No 0060psi	1
20	39283	(000000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	4
21	32492	(000000–)	Washer, Flat, 0.38 Std	4
22	41430	(000000–)	Nut, Hex, Lock, M10 X 1.5, Nl	4
23	761712	(000000–)	Nut, Brake, M16x1.5	2
24	762425	(000000–)	Fitting, Hyd, E90, Fm04/Om06	1

Fig. 10 – Brush Group, Main

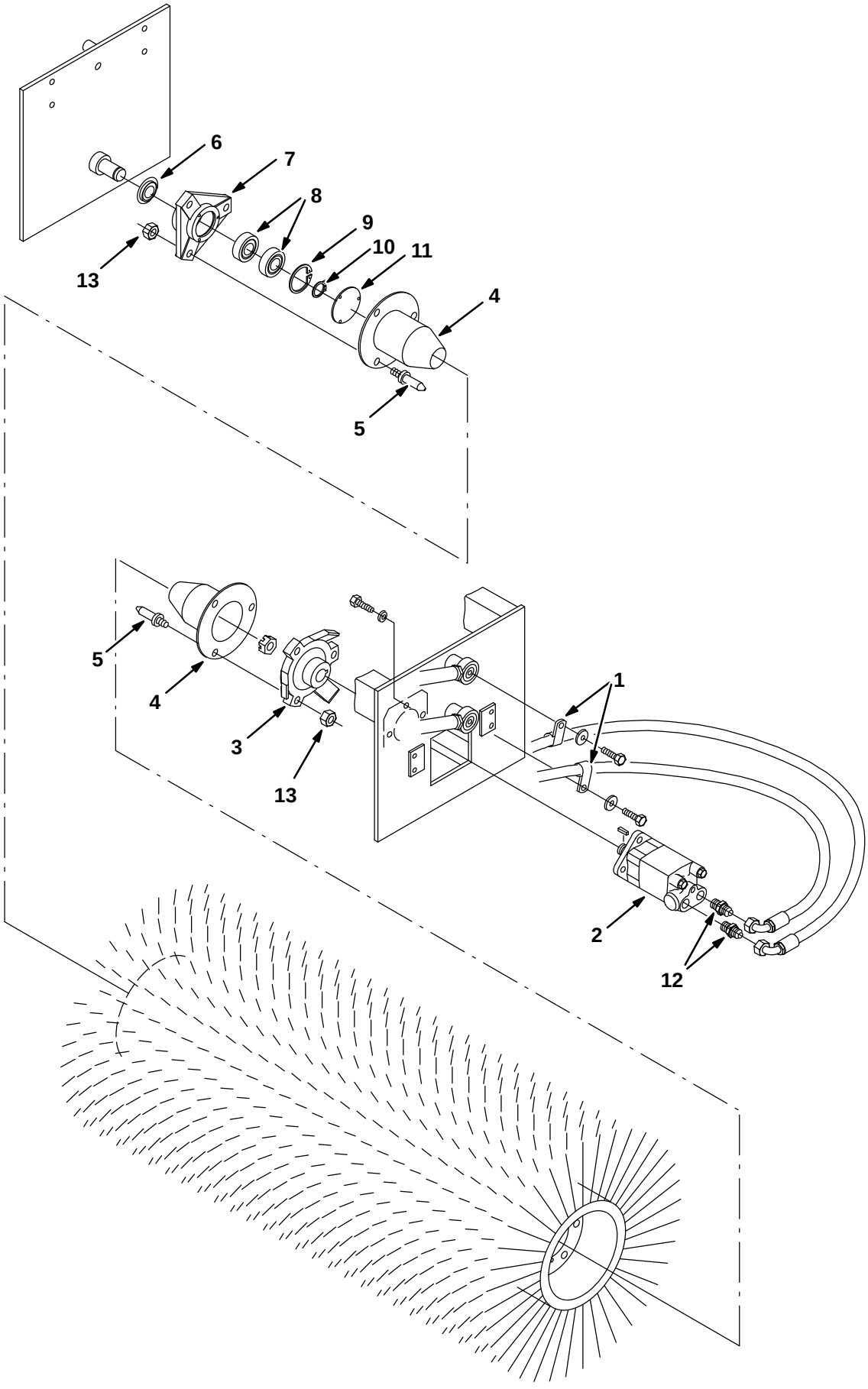

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Fig. 10 – Brush Group, Main

	Ref.	Part No.	Serial Number		Description	Qty.
	1	58366	(000000–	)	Clamp–Cable, 1.25Dia. 1.0Wth	2
▽	2	771008	(000000–	)	Motor, Hyd, Gear, [In] 14.9 B 3000	1
▲		1031670	(000000–	)	Seal Kit, Motor, Hyd, Gear	1
	3	761141	(000000–	)	Plug, Brush Drive,	1
	4	761131	(000000–	)	Plug, Brush Guide	2
	5	761128	(000000–	)	Pin, Brush Plug	6
	6	763134	(000000–	)	Seal, Dust	1
	7	761134	(000000–	)	Plug, Brush Idler	1
	8	360074	(000000–	)	Bearing	2
	9	763133	(000000–	)	Retaining Ring, 62 Dia	1
	10	763131	(000000–	)	Retaining Ring, 30 Dia	1
	11	761130	(000000–	)	Plate, Lid, Brush Drive	1
	12	762463	(000000–	)	Ftg–Hyd, Str	2
	13	33342	(000000–	)	Nut–Hxlocnyln M16x2.0 Reg Pltd	6

Fig. 11 – Brush Lift Group, Main

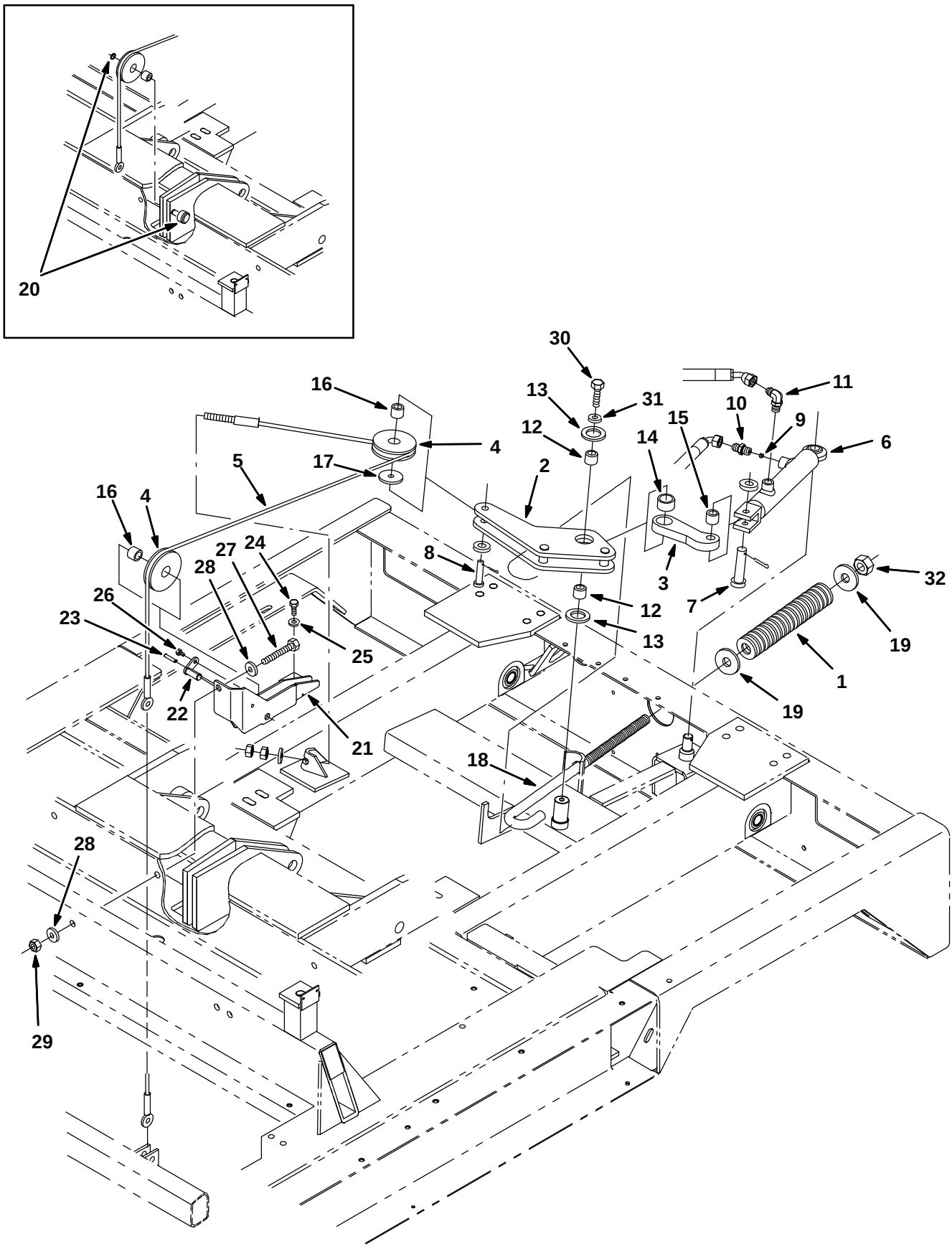

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Fig. 11 – Brush Lift Group, Main

Ref.	Part No.	Serial Number	Description	Qty.
1	768014	(000000–)	Spring, Brush Lift	1
2	768019	(000000–)	Arm Wldt	1
3	765370	(000000–)	Plate, Arm	1
4	760916	(000000–)	Pulley	2
5	765488	(000000–)	Cable, Brush Lift	1
6	1028504	(000000–)	Cylinder, Hyd, 1.5b 12.6l 05.10strk 3000	1
7	760925	(000000–)	Pin, Brush Lift	1
8	760921	(000000–)	Pin, Brush Lift	1
9	1010153	(000000–)	Fitting, Hyd, Orifice, 0.031	1
10	762426	(000000–)	Ftg–Hyd, Str	1
11	762425	(000000–)	Ftg–Hyd, E90	1
12	763022	(000000–)	Bearing, Sleeve 30x38x10	2
13	763024	(000000–)	Washer, Thrust 32.1x50.8x3.2	2
14	763003	(000000–)	Bearing	1
15	763007	(000000–)	Bearing	1
16	763118	(000000–)	Bearing	2
17	763050	(000000–)	Bearing, Thrust	1
18	765380	(000000–)	Hook, Threaded M20x10	1
19	765381	(000000–)	Washer, 2.250x.812x.250	2
20	9001775	(000000–006896)	Pin Kit, Pulley, Repair	1
21	1026950	(006897–)	Mount Wldt, Pulley	1
22	1026997	(006897–)	Pin Wldt, Clevis, .550d	1
23	26239	(006897–)	Pin, Roll, .250 D X 1.25l, .250/.256	1
24	763045	(006897–)	Screw, Hex, M8 X 1.25 X 20, Fmg	1
25	32491	(006897–)	Washer, Flat, 0.31 Std	1
26	222158	(006897–)	Screw, Hex, M6 X 1.0 X 10, Fmg	1
27	06975	(006897–)	Screw, Hex, M12 X 1.75 X 90, 8.8	1
28	32486	(006897–)	Washer, Flat, 0.50 Sae	2
29	222159	(006897–)	Screw, Hex, M6 X 1.0 X 25, Fmg	1
30	06961	(000000–)	Screw, Hex, M10 X 1.5 X 20, 8.8	1
31	764070	(000000–)	Washer, Flat [Lord #J–2049–52]	1
32	763036	(000000–)	Nut, Hex, Lock, M20 X 2.5, Nl	1

Fig. 12 – Engine and Mount Group (000000–008499)

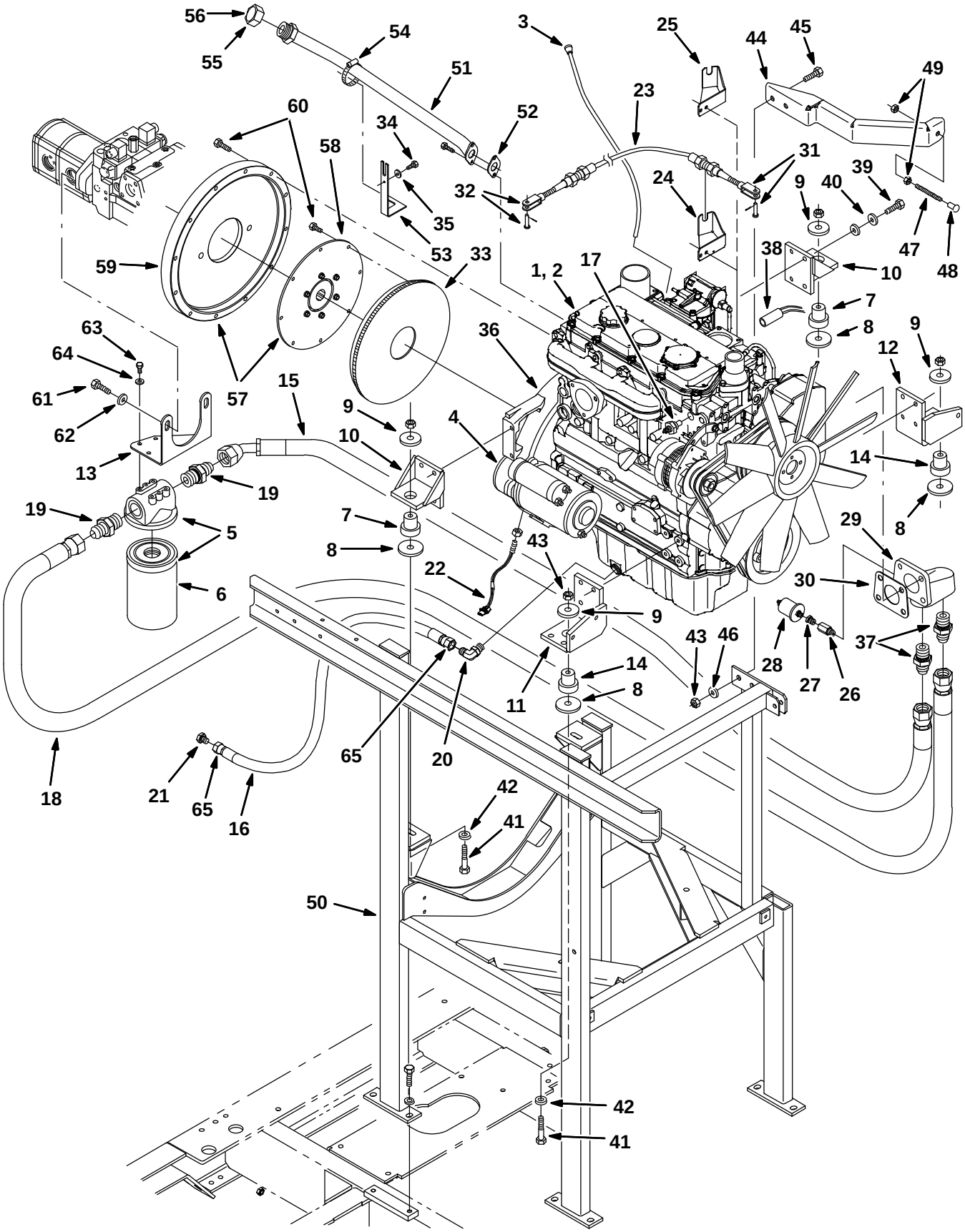

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Fig. 12 – Engine and Mount Group (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1008786	(000000–008499)	Engine Assy, DSL [Cat 83 Hp] (See Engine Breakdown)	1
	2	1008787	(000000–008499)	Engine Assy, DSL, Turbo [Cat 127 Hp] (See Engine Breakdown)	1
	3	372215	(000000–008499)	Kit, Dipstick	1
	4	1011183	(000000–008499)	Starter, Eng (Sentinel)	1
▽	5	1011195	(000000–008499)	Remote Oil Filter Assy	1
▲	6	1011194	(000000–008499)	Filter Element, Oil	1
	7	764015	(000000–008499)	Isolator, Mtg, Flywheel, Orange	2
	8	764071	(000000–008499)	Washer, Special	4
	9	764070	(000000–008499)	Washer, Special	4
	10	764009	(000000–008499)	Support,Engine Flywheel	2
	11	764011	(000000–008499)	Support, Eng Fan, Side, Front	1
	12	764012	(000000–008499)	Support,Engine Fan Side Rear	1
	13	1010833	(000000–008499)	Bracket, Remote Oil Filter	1
	14	764014	(000000–008499)	Isolator, Mtg, Fan, Side	2
	15	1010962	(000000–008499)	Hose, Hyd	1
	16	9006638	(000000–008499)	Hose, Drain, Eng Oil	1
	17	767648	(000000–008499)	Sensor, Temp, Water, 0.50Nptf 300 Deg	1
	18	1010961	(003709–008499)	Hose, Hyd	1
	19	762483	(000000–008499)	Fitting, Hyd, Str, Fm16/Om20	2
	20	9006637	(000000–008499)	Fitting, E90	1
	21	9006639	(000000–008499)	Fitting, Cap	1
	22	768593	(000000–008499)	Sensor, Magnetic Pickup	1
	23	764045	(000000–008499)	Cable, Engine Speed	1
	24	1012546	(000000–008499)	Bracket, Cable, Throttle Na	1
	25	1007779	(000000–008499)	Bracket, Throttle Cable Turbo	1
	26	1011122	(000000–008499)	Fitting, str	1
	27	17414	(000000–008499)	Fitting, str	1
	28	768627	(000000–008499)	Sending Unit	1
	29	372216	(000000–008499)	Adaptor, Filter, Oil, Eng, Remote	1
	30	372217	(000000–008499)	Gasket, Adaptor, Filter, Oil	1
	31	761292	(000000–008499)	Clevi & Spring Assy .250	1
	32	761293	(000000–008499)	Clevi & Spring Assy .188	1
	33	372218	(000000–008499)	Flywheel	1
	34	16931	(000000–008499)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
	35	32492	(000000–008499)	Washer, Flat, 0.38 Std	1
	36	372219	(000000–008499)	Housing, Flywheel	1
	37	1010963	(000000–008499)	Fitting, str	2
	38	372227	(000000–008499)	Connector, Shutoff, Fuel	2
	39	41346	(000000–008499)	Hex Scr M12	16
	40	763043	(000000–008499)	Washer M12 belle	16
	41	06974	(000000–008499)	Hex Scr M12	4
	42	32486	(000000–008499)	Washer Ftg .50	4
	43	08711	(000000–008499)	Nyloc M12	6
	44	1007462	(000000–008499)	Bracket, Stop	1
	45	06968	(000000–008499)	Screw, Hex, M12 X 1.75 X 35, 8.8	2
	46	32493	(000000–008499)	Washer, Flat, 0.50 Std	2
	47	760757	(000000–008499)	Rod, Thrd, Full, M12x1.75 03.5l	1
	48	763061	(000000–008499)	Bumper, Engine Door	1
	49	39313	(000000–008499)	Nut, Hex, Std, M12 X 1.75	2

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Fig. 12 – Engine and Mount Group (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
	50	1006624	(000000–008499)	Support Wldt, Eng	1
	51	1011730	(000000–008499)	Tube, Assembly	1
	52	1011918	(000000–008499)	Gasket	1
	53	1011922	(000000–008499)	Strap, Sppt, Oil Fill	1
	54	22297	(000000–008499)	Clamp, Hose, Wormdrive, 1.56–2.50d	1
	55	762165	(000000–008499)	Fitting, Hyd, Cap	1
	56	1011945	(000000–008499)	Label, Oil Fill	1
▽	57	372229	(000000–008499)	Kit, Plate, Mtg, Pump	1
▲	58	372228	(000000–008499)	Kit, Cplg, Flywheel	1
▲	59	1031501	(000000–008499)	Mount Plate W/Bolts	1
▲	60	1031502	(000000–008499)	Hsng Bolt Kit	1
	61	39811	(000000–008499)	Screw, Hex, .50–13 X 1.50, 5	2
	62	763043	(000000–008499)	Washer, Belleville, M12	2
	63	54396	(000000–008499)	Screw, Hex, .31–18 X 0.75, 5	4
	64	763041	(000000–008499)	Washer, Belleville, M08	4
	65	9006636	(000000–008499)	Fitting, End, Hose	2

Fig. 13 – Engine and Mount Group (008500–)

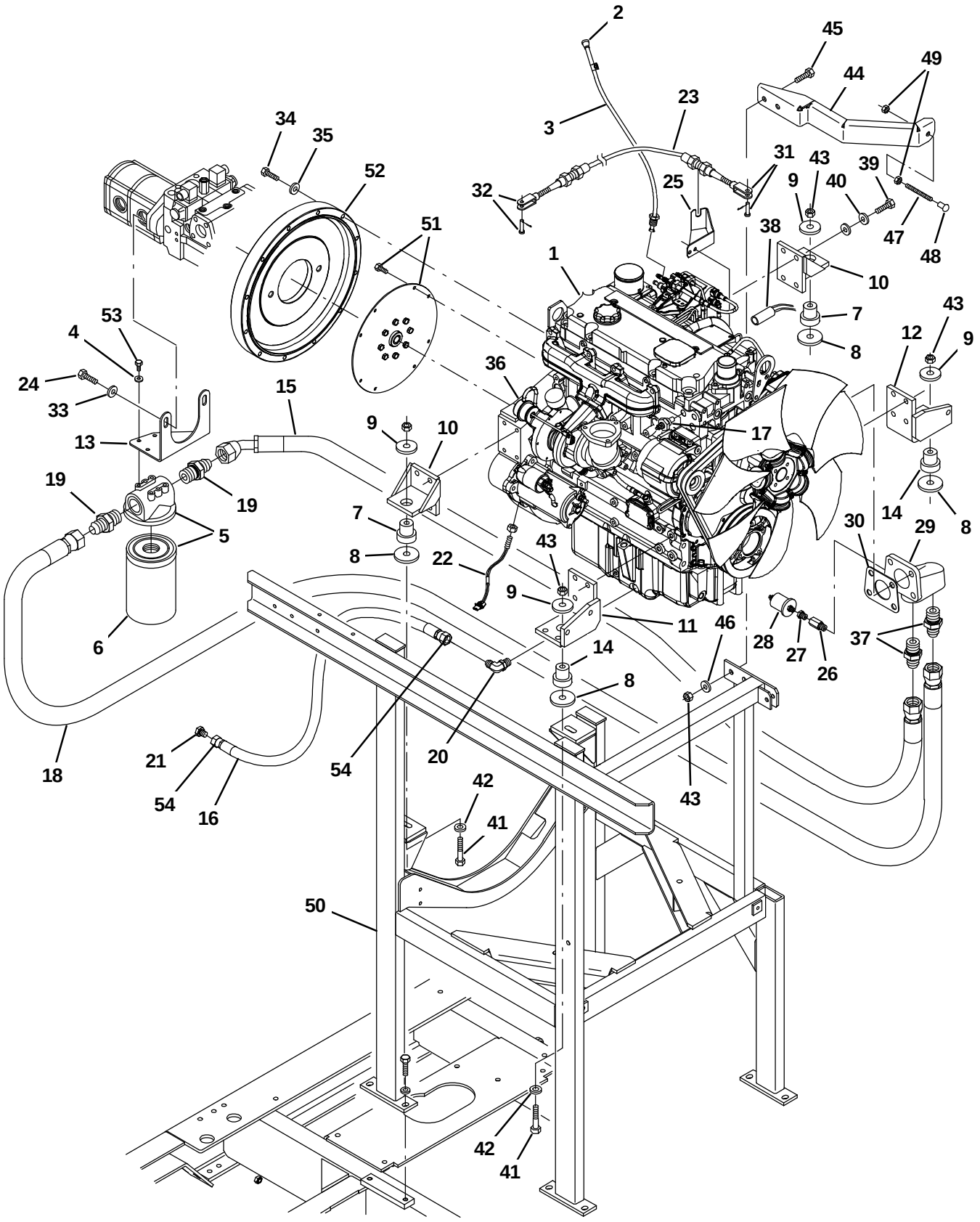

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Fig. 13 – Engine and Mount Group (008500–)

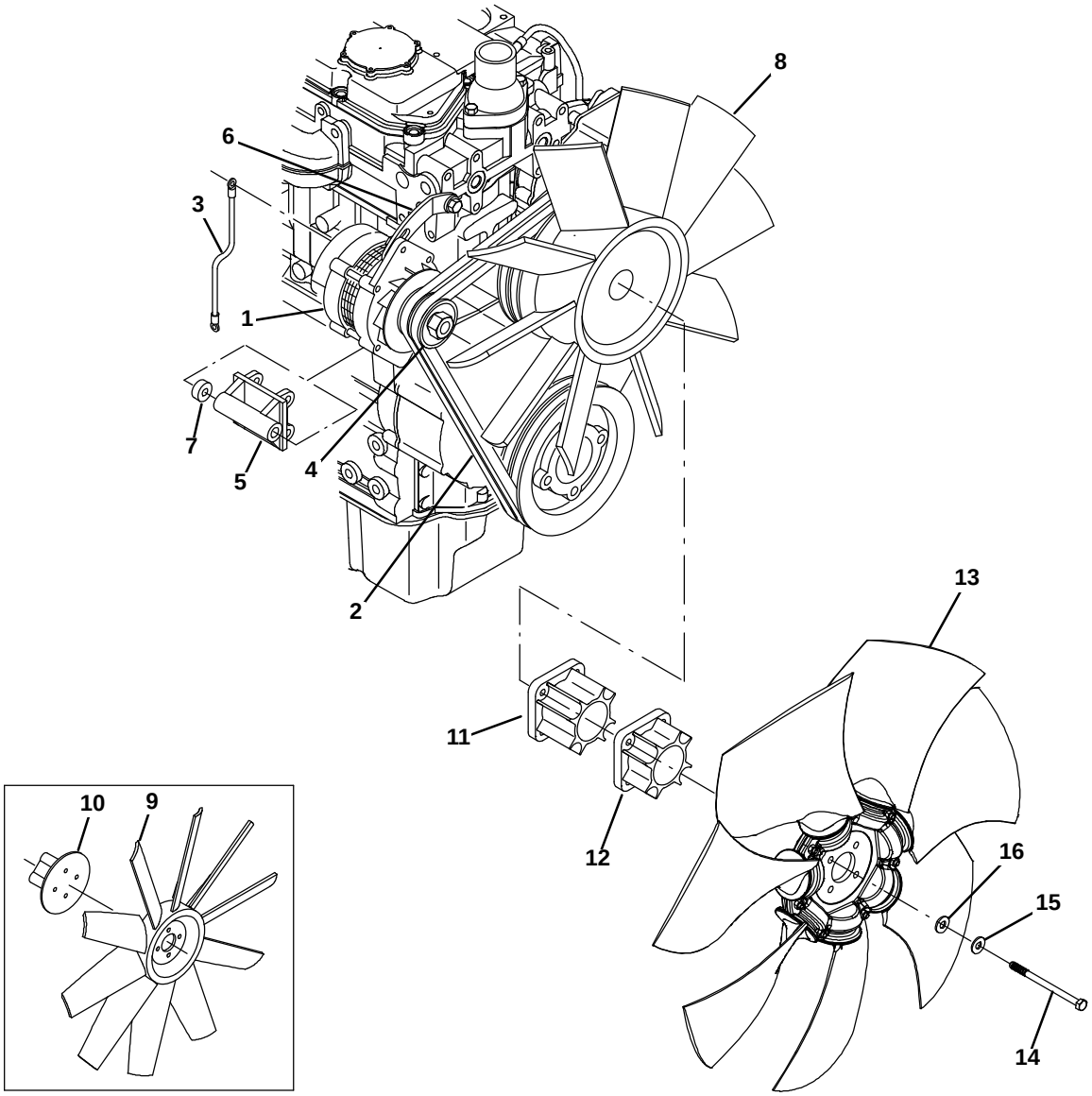
	Ref.	Part No.	Serial Number	Description	Qty.
	1	1040660	(008500–)	Engine, Dsl, 99hp,Turbo[Cat 4.4 08] (See Engine Breakdown)	1
	2	1046895	(008500–)	Dipstick, Oil [Sentinel 08]	1
	3	1047100	(008500–)	Tube, Dipstick	1
	4	763041	(008500–)	Washer, Flat, Belleville, M8	4
▽	5	1011195	(008500–)	Remote Oil Filter Assy	1
▲	6	1011194	(008500–)	Filter Element, Oil	1
	7	764015	(008500–)	Isolator, Mtg, Flywheel, Orange	2
	8	764071	(008500–)	Washer, Special	4
	9	764070	(008500–)	Washer, Special	4
	10	764009	(008500–)	Support,Engine Flywheel	2
	11	764011	(008500–)	Support, Eng Fan, Side, Front	1
	12	764012	(008500–)	Support,Engine Fan Side Rear	1
	13	1010833	(008500–)	Bracket, Remote Oil Filter	1
	14	764014	(008500–)	Isolator, Mtg, Fan, Side	2
	15	1010962	(008500–)	Hose, Hyd	1
	16	9006638	(008500–)	Hose, Drain, Eng Oil	1
	17	767648	(008500–)	Sensor, Temp, Water, 0.50Nptf 300 Deg	1
	18	1010961	(008500–)	Hose, Hyd	1
	19	762483	(008500–)	Fitting, Hyd, Str, Fm16/Om20	2
	20	9006637	(008500–)	Fitting, E90	1
	21	9006638	(008500–)	Fitting, Cap	1
	22	768593	(008500–)	Sensor, Magnetic Pickup	1
	23	764045	(008500–)	Cable, Engine Speed	1
	24	39811	(008500–)	Screw, Hex, .50–13 X 1.50, G5	2
	25	1007779	(008500–)	Bracket, Throttle Cable Turbo	1
	26	1011122	(008500–)	Fitting, str	1
	27	17414	(008500–)	Fitting, str	1
	28	768627	(008500–)	Sending Unit	1
	29	372216	(008500–)	Adaptor, Filter, Oil, Eng, Remote	1
	30	372217	(008500–)	Gasket, Adaptor, Filter, Oil	1
	31	761292	(008500–)	Clevi & Spring Assy .250	1
	32	761293	(008500–)	Clevi & Spring Assy .188	1
	33	763043	(008500–)	Washer, Flat, Belleville, M12	2
	34	06963	(008500–)	Screw, Hex, M10 X 1.50 X 60, 8.8	12
	35	32485	(008500–)	Washer, Flat, 0.38, Sae	12
	36	372219	(008500–)	Housing, Flywheel	1
	37	1010963	(008500–)	Fitting, str	2
	38	372227	(008500–)	Connector, Shutoff, Fuel	2
	39	41346	(008500–)	Hex Scr M12	16
	40	763043	(008500–)	Washer M12 belle	16
	41	06974	(008500–)	Hex Scr M12	4
	42	32486	(008500–)	Washer Ftg .50	4
	43	08711	(008500–)	Nyloc M12	6
	44	1007462	(008500–)	Bracket, Stop	1
	45	06968	(008500–)	Screw, Hex, M12 X 1.75 X 35, 8.8	2
	46	32493	(008500–)	Washer, Flat, 0.50 Std	2
	47	760757	(008500–)	Rod, Thrd, Full, M12x1.75 03.5l	1
	48	763061	(008500–)	Bumper, Engine Door	1
	49	39313	(008500–)	Nut, Hex, Std, M12 X 1.75	2

354107

Fig. 13 – Engine and Mount Group (008500–)

Ref.	Part No.	Serial Number	Description	Qty.
50	1006624	(008500–)	Support Wldt, Eng	1
51	1043568	(008500–)	Coupling Kit, Flywheel [Cat 4.4 08]	1
52	1043567	(008500–)	Plate, Mtg, Housing [Cat 4.4 08]	1
53	54396	(008500–)	Screw, Hex, .31–18 X 0.75, G5	4
54	9006636	(008500–)	Fittining, End, Hose	4

Fig. 14 – Engine Fan and Alternator Group (000000–008499)



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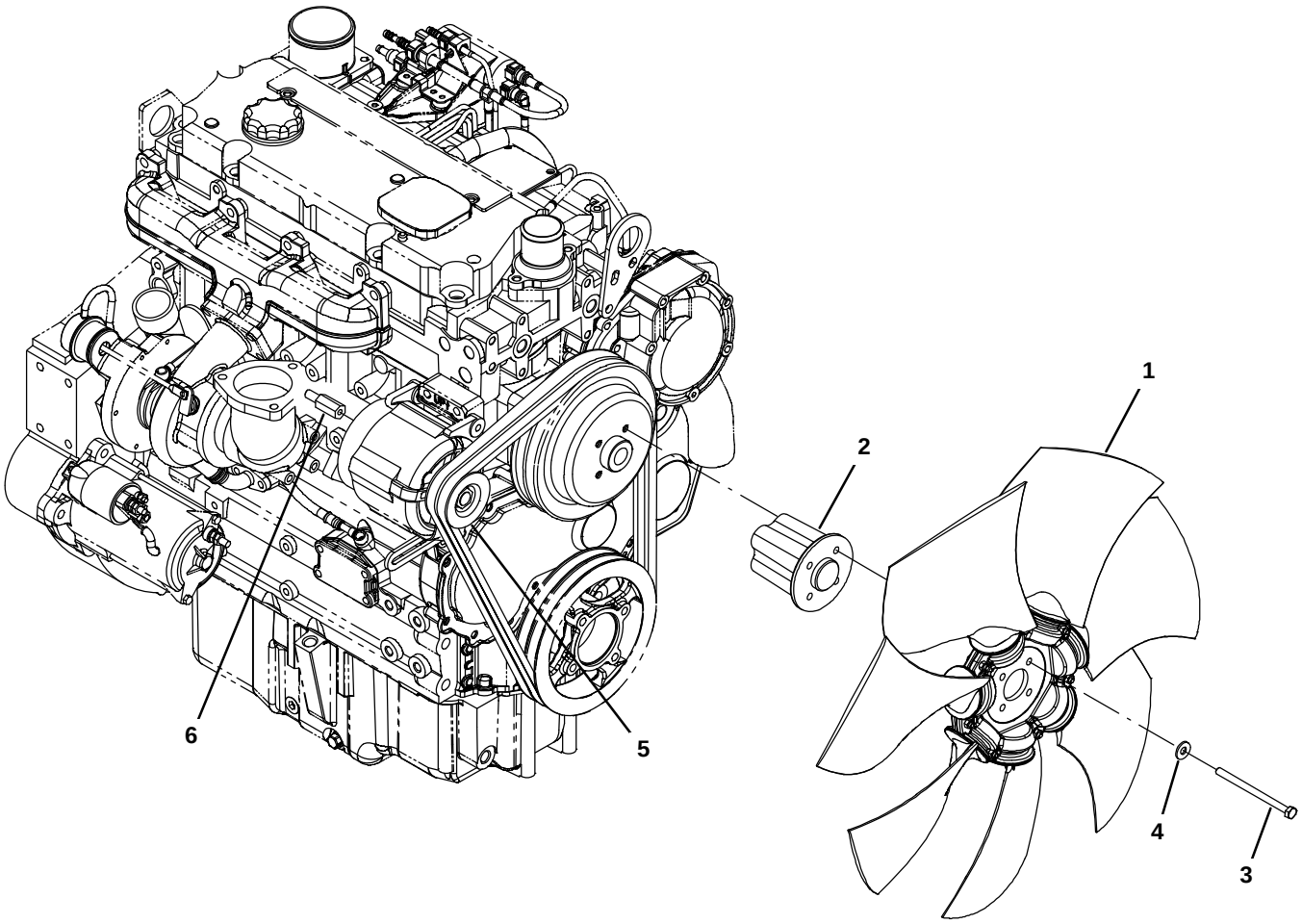
Ref.	Part No.	Serial Number	Description	Qty.
1	1011181	(000000–008499)	Alternator	1
2	372220	(000000–008499)	Belt, Fan	2
3	372221	(000000–008499)	Wire, Ground	1
4	372222	(000000–008499)	Pulley, Alternator	1
5	372223	(000000–008499)	Bracket, Mtg, Alternator	1
6	372224	(000000–008499)	Strap, Sppt, Alternator	1
7	372225	(000000–008499)	Spacer, .38ID X .38L	1
8	372226	(000000–008499)	Kit, Fan, 20.0 (NA)	1
9	9000522	(000000–007259)	Fan Kit, Eng, Turbo, Replmt [Sentinel]	1
10	372233	(000000–007259)	Spacer Extn, Fan 2.5 (turbo)	1
11	1043982	(007260–008499)	Spacer, Fan, 2.00 Inch	1
12	1043984	(007260–008499)	Spacer, Fan, 1.50 Inch	1
13	1036697	(007260–008499)	Fan, [Sickle], Eng, Turbo [Sentinel]	1
14	49883	(007260–008499)	Screw, Hex, M8 X 1.25 X 120, 8.8, Fl	4
15	32490	(007260–008499)	Washer, Flat, 0.25, Std	4
16	763041	(007260–008499)	Washer, Flat, Belleville, M8	4

Fig. 15 – Engine Fan Group (008500–)



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Ref.	Part No.	Serial Number	Description	Qty.
1	1048297	(008500–)	Fan, Cooling, 24.0d, 7 Blade [Sentl 08]	1
2	1046979	(008500–)	Spacer, Fan [Sentinel 08]	1
3	49883	(008500–)	Screw, Hex, M8 X 1.25 X 120, 8.8, Fl	4
4	32491	(008500–)	Washer, Flat, 0.31, Std	4
5	1046936	(008500–)	Sheave, Alternator [Sentinel 08]	1
6	1046447	(008500–)	Stand–Off, Hex, M8 X M6, Metal	1

Fig. 16 – Engine Fuel Tank and Lines Group (000000–008499)

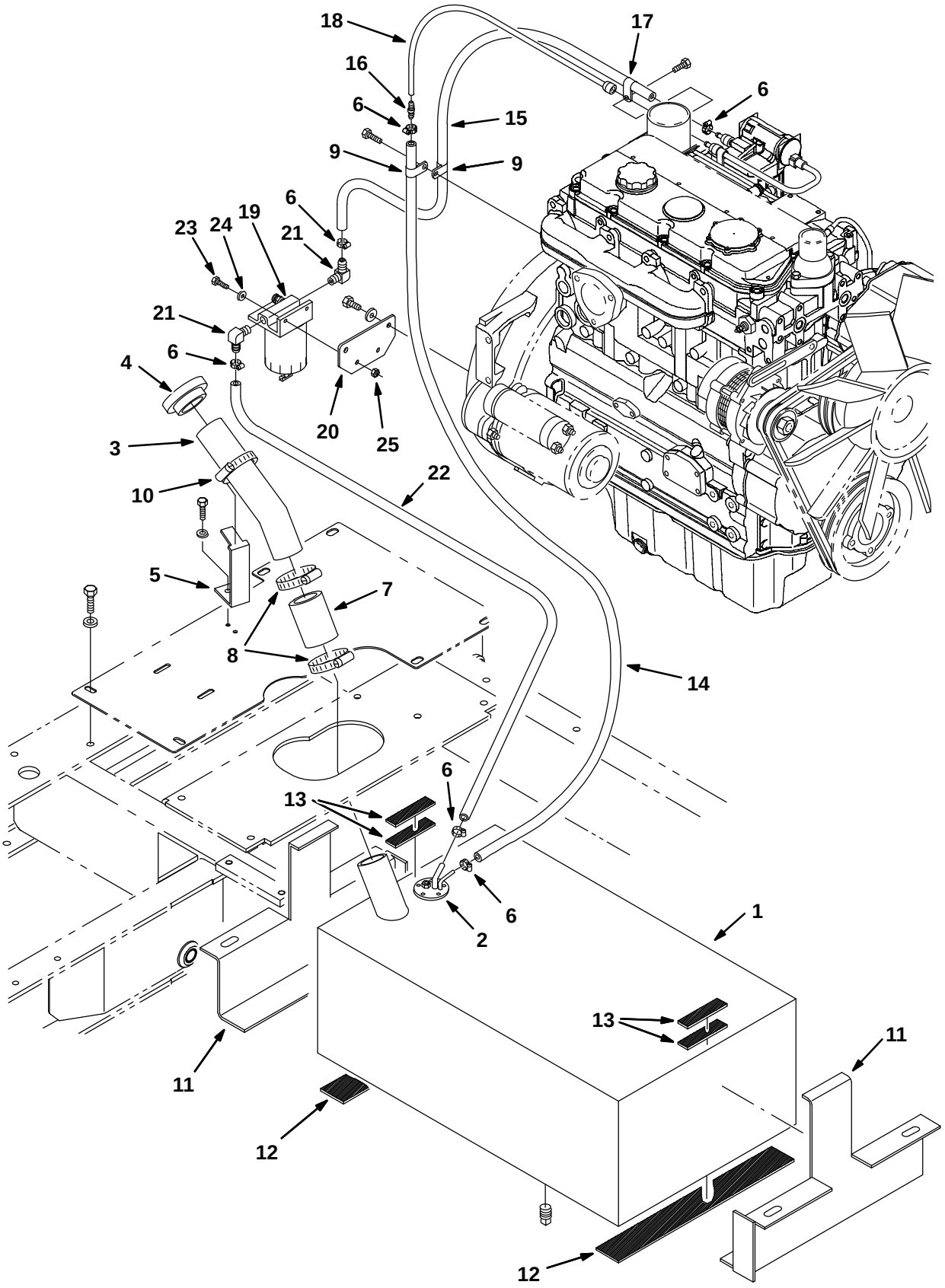

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Fig. 16 – Engine Fuel Tank and Lines Group (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	764002	(000000–008499)	Fuel Tank	1
▲	2	764064	(000000–008499)	Sending Unit,Fuel Tank	1
	3	761035	(000000–008499)	Filler, Neck, Fuel Tank	1
	4	761036	(000000–008499)	Cap, Tank, Fuel, Filler	1
	5	764087	(000000–008499)	Bracket,Filler Tube	1
	6	43844	(000000–008499)	Clamp–Wormdrive, 0.25– 0.62D	6
	7	764090	(000000–008499)	Hose,Fuel Fill 2.25X3.75In Lg	1
	8	22297	(000000–008499)	Clamp–Wormdrive, 1.56– 2.50D L	2
	9	82829	(000000–008499)	Clamp	2
	10	14432	(000000–008499)	Clamp–Wormdrive, 1.81– 2.75D	1
	11	764126	(000000–008499)	Bracket Weldt	2
	12	764129	(000000–008499)	Strip, Rubber, Long	2
	13	764139	(000000–008499)	Strip, Rubber, Short	4
	14	1007707	(000000–008499)	Hose .25 .ID	1
	15	1012161	(000000–008499)	Hose, Fuel, .31id 39.0l	1
	16	1007814	(000000–008499)	Fitting, Hyd, .25brb / .25brb	1
	17	67767	(000000–008499)	Clamp	1
	18	1012316	(000000–008499)	Fuelline Kit, Nyl	1
▽	19	1016827	(000000–008499)	Filter Assy, Fuel, Dsl	1
▲		1017826	(000000–008499)	Filter, Fuel, Element	1
	20	1011992	(000000–008499)	Plate, Mtg, Fuel Filter	1
	21	1012159	(000000–008499)	Fitting, Brs, E90, Bm05/Pm04	2
	22	1012160	(000000–008499)	Hose, Fuel, .31id 24.0l	1
	23	06944	(000000–008499)	Screw, Hex, M6 X 1.0 X 25, 8.8	2
	24	32490	(000000–008499)	Washer, Flat, 0.25 Std	2
	25	08708	(000000–008499)	Nut, Hex, Lock, M 6 X 1.0, Nl	2

Fig. 17 – Engine Fuel Tank and Lines Group (008500–)

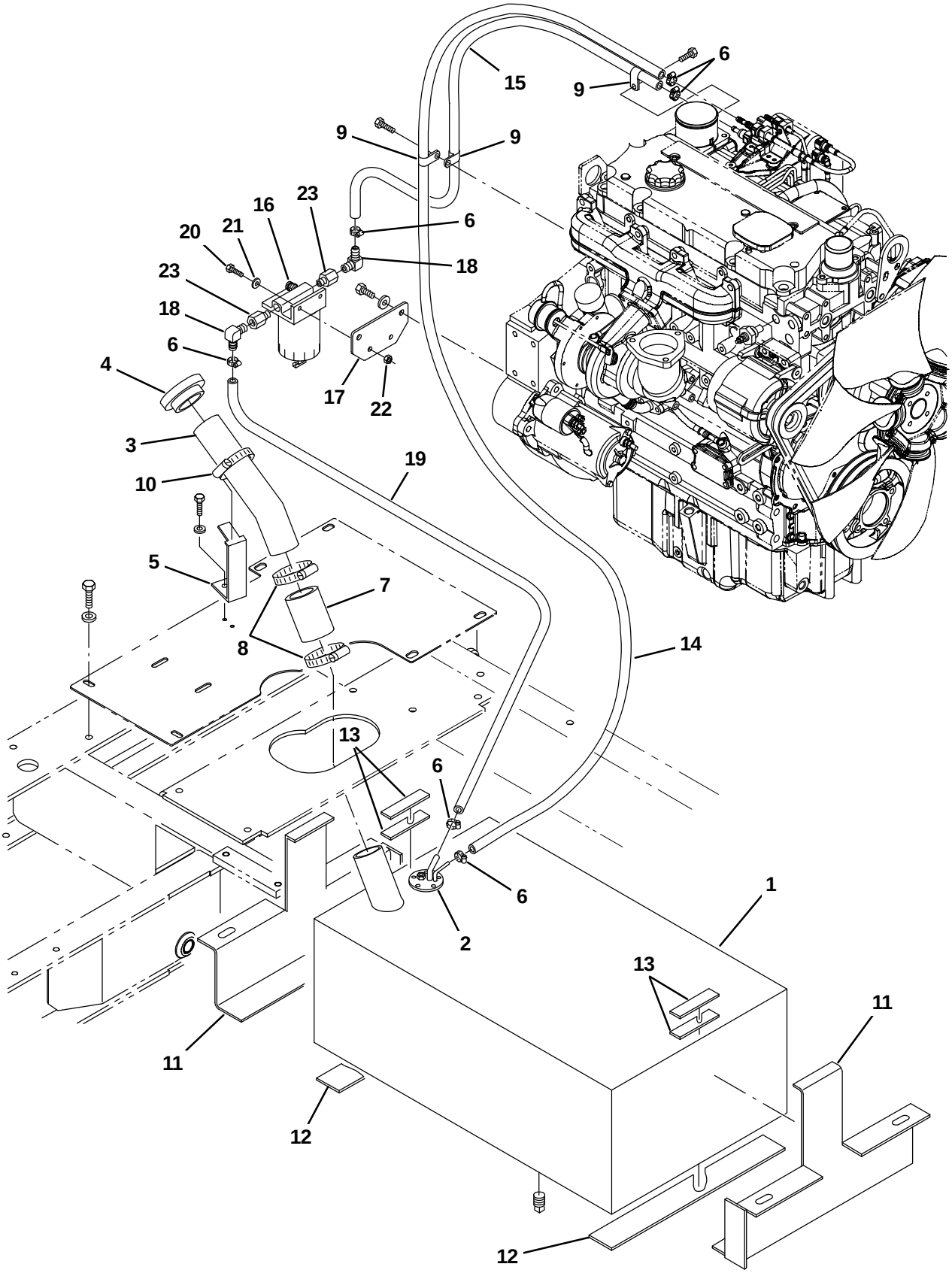

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Fig. 17 – Engine Fuel Tank and Lines Group (008500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	764002	(008500–)	Fuel Tank	1
▲	2	764064	(008500–)	Sending Unit,Fuel Tank	1
	3	761035	(008500–)	Filler, Neck, Fuel Tank	1
	4	761036	(008500–)	Cap, Tank, Fuel, Filler	1
	5	764087	(008500–)	Bracket,Filler Tube	1
	6	43844	(008500–)	Clamp–Wormdrive, 0.25– 0.62D	6
	7	764090	(008500–)	Hose,Fuel Fill 2.25X3.75In Lg	1
	8	22297	(008500–)	Clamp–Wormdrive, 1.56– 2.50D L	2
	9	82829	(008500–)	Clamp	3
	10	14432	(008500–)	Clamp–Wormdrive, 1.81– 2.75D	1
	11	764126	(008500–)	Bracket Weldt	2
	12	764129	(008500–)	Strip, Rubber, Long	2
	13	764139	(008500–)	Strip, Rubber, Short	4
	14	1007707	(008500–)	Hose .25 .ID	1
	15	1012161	(008500–)	Hose, Fuel, .31id 39.0l	1
▽	16	1047133	(008500–)	Separator, Fltr [Cat] (Comes with the engine)	1
▲		9004937	(008500–)	Element, Fltr [Cat 08] (Comes with the engine)	1
	17	1011992	(008500–)	Plate, Mtg, Fuel Filter	1
	18	1012159	(008500–)	Fitting, Brs, E90, Bm05/Pm04	2
	19	1012160	(008500–)	Hose, Fuel, .31id 24.0l	1
	20	06944	(008500–)	Screw, Hex, M6 X 1.0 X 25, 8.8	2
	21	32490	(008500–)	Washer, Flat, 0.25 Std	2
	22	08708	(008500–)	Nut, Hex, Lock, M 6 X 1.0, Nl	2
	23	1051103	(008500–)	Fitting, Stl, Str, Pf04/Sm08	2

Fig. 18 – Engine Radiator and Hydraulic Cooler Group, NA (000000–008499)

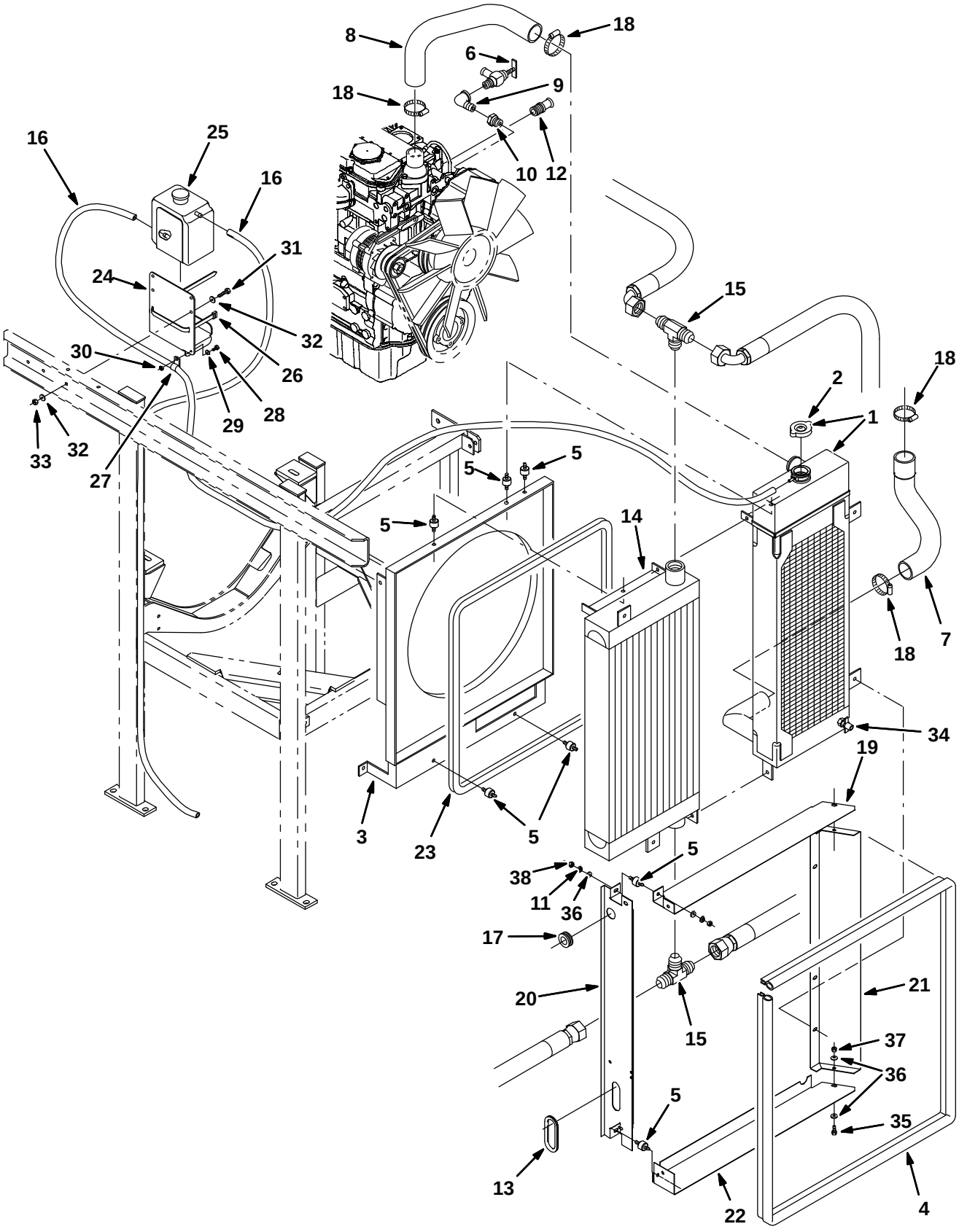

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Fig. 18 – Engine Radiator and Hydraulic Cooler Group, NA (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1018901	(000000–008499)	Radiator, Alm, 362mm	1
▲	2	1032822	(000000–008499)	Cap, Radiator, 07psi	1
		770172	(000000–008499)	Fluid, Conditioner, Coolant, 16oz (Mandatory)	1
	3	1018902	(000000–008499)	Support, Radiator [Sentinel]	1
	4	760565	(000000–008499)	Seal,Bulb	2
	5	82661	(000000–008499)	Isolator–Vibration .25–20	7
	6	764183	(000000–008499)	Fitting, Draincock, E90 Pm06	1
	7	1007630	(000000–008499)	Hose, Radiator, Lower	1
	8	1007497	(000000–008499)	Hose, Radiator, Upper	1
	9	17400–18	(000000–008499)	Fitting, Pipe, E90, Pm06/Pf06	1
	10	47167	(000000–008499)	Fitting, Brs, Str, Pm08/Pf06	1
	11	32982	(000000–008499)	Washer, Lock, Int, .25	4
	12	1009526	(000000–008499)	Fitting, Hyd, Brb	1
	13	62595	(000000–008499)	Molding, Trim, Pvc,.08–.11 07.7l	2
	14	1018900	(000000–008499)	Cooler, Hyd	1
	15	762415	(000000–008499)	Fitting, Hyd, Tee, Fm16/Om16/Fm16	2
	16	766417	(000000–008499)	Hose, Overflow, Radiator	1
	17	10632–14	(000000–008499)	Grommet, Rbr, 1.00id, F/ 1.4h, .12matl	1
	18	14432	(000000–008499)	Clamp, Hose, Wormdrive, 1.81–2.75D	4
	19	766044	(000000–008499)	Shroud, Radiator, Upper	1
	20	766046	(000000–008499)	Shroud, Radiator, L.H.	1
	21	766042	(000000–008499)	Shroud, Radiator, R.H.	1
	22	766043	(000000–008499)	Shroud, Radiator, Lower	1
	23	764025	(000000–008499)	Seal, Bulb, Str, 0.58 .06–.09Grip108.0L	1
	24	768896	(000000–008499)	Bracket, Coolant Overflow	1
	25	768897	(000000–008499)	Tank, Hyd, 2.5 Qt Vol	1
	26	32815	(000000–008499)	Tie, Cable, Nyl, 28.5l .50w 8.0 Max D	1
	27	69234	(000000–008499)	Clamp, Cable, Stl, 1.00d X 0.62w, 1h	1
	28	06944	(000000–008499)	Screw, Hex, M06 X 1.0 X 25, 8.8	1
	29	32483	(000000–008499)	Washer, Flt, .25 Sae	1
	30	08708	(000000–008499)	Nut, Hex, Lock, M06 X 1.0, Nl	1
	31	76570	(000000–008499)	Screw Hex M08	4
	32	32491	(000000–008499)	Washer Flt .31	4
	33	08709	(000000–008499)	Nut, Hex Lock M08	4
	34	51305	(000000–008499)	Fitting, Draincock, .25npt 90	1
	35	16931	(000000–008499)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
	36	32490	(000000–008499)	Washer, Flat, 0.25 Std	12
	37	08709	(000000–008499)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	38	19312	(000000–008499)	Nut, Hex, Std, .25–20	4

Fig. 19 – Engine Radiator and Hydraulic Cooler Group, Turbo (000000–008499)

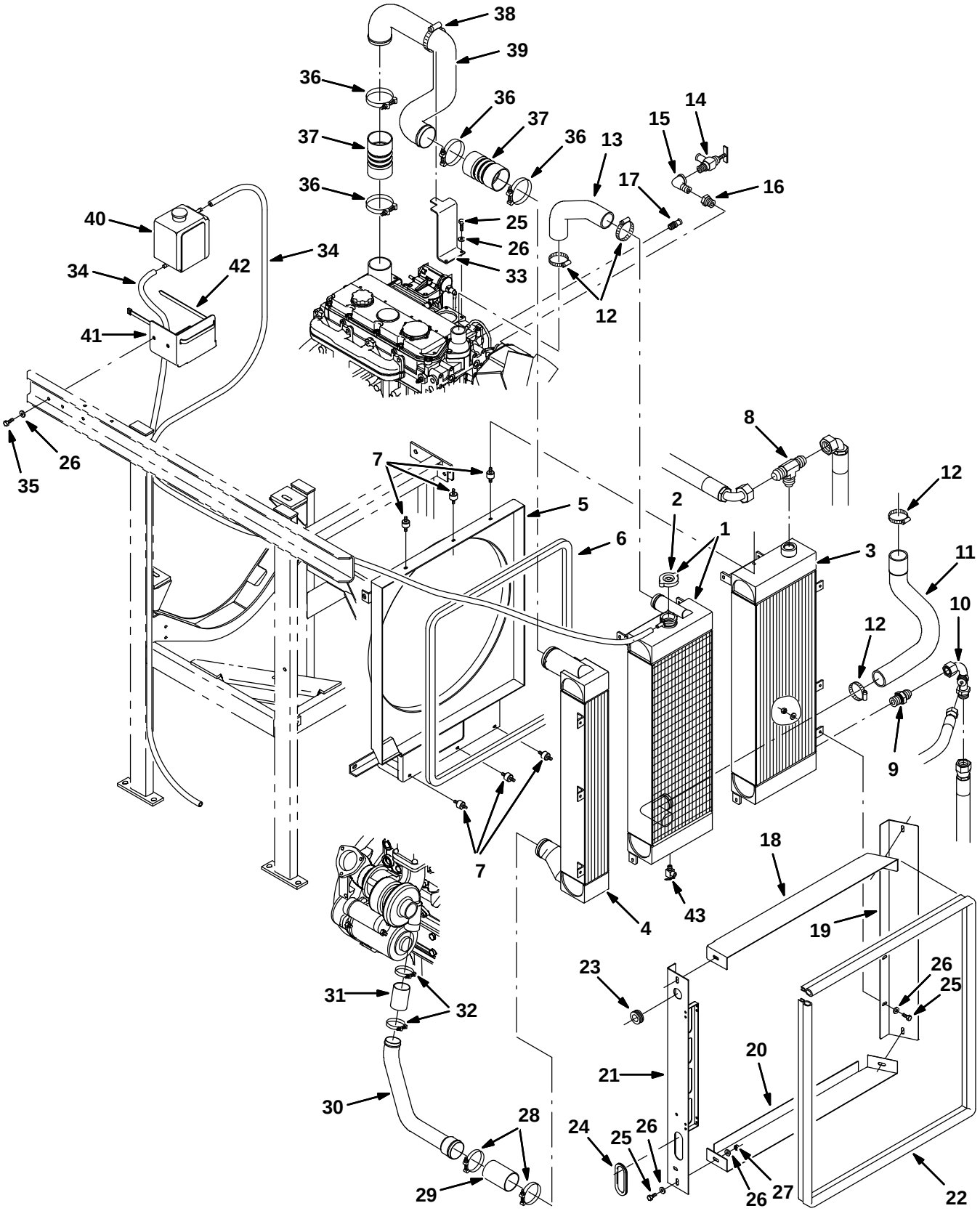

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Fig. 19 – Engine Radiator and Hydraulic Cooler Group, Turbo (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1018903	(000000–008499)	Radiator, Turbo [Sentinel]	1
▲	2	1032822	(000000–008499)	Cap, Radiator, 07psi	1
		770172	(000000–008499)	Fluid, Conditioner, Coolant, 16oz (Mandatory)	1
	3	1018904	(000000–008499)	Cooler, Hyd, Turbo	1
	4	1018905	(000000–008499)	Cooler, Air, Turbo [Sentinel]	1
	5	1018906	(000000–008499)	Shroud, Radiator, Turbo [Sentinel]	1
	6	764025	(000000–008499)	Seal, Bulb, Str, 0.58 .06–.09Grip108.0L	1
	7	82661	(000000–008499)	Isolator, Vib, Ring, 1.0DD .25	6
	8	762415	(000000–008499)	Fitting, Hyd, Tee, Fm16/Om16/Fm16	1
	9	762481	(000000–008499)	Fitting, Hyd, Str, Om16/Fm16	1
	10	771073	(000000–008499)	Tube, Hyd, Inlet, Cooler	1
	11	1008308	(000000–008499)	Hose, Radiator, Lower, Turbo	1
	12	22297	(000000–008499)	Clamp, Hose, Wormdrive, 1.56–2.50D	4
	13	1008317	(000000–008499)	Hose, Radiator, Upper, Turbo	1
	14	764183	(000000–008499)	Fitting, Draincock, E90 Pm06	1
	15	17400–18	(000000–008499)	Fitting, Pipe, E90, Pm06/Pf06	1
	16	47167	(000000–008499)	Fitting, Brs, Str, Pm08/Pf06	1
	17	1009526	(000000–008499)	Fitting, Hyd, Brb	1
	18	1008806	(000000–008499)	Shroud, Radiator	1
	19	1008784	(000000–008499)	Shroud, Radiator	1
	20	1008809	(000000–008499)	Shroud, Radiator	1
	21	1008816	(000000–008499)	Shroud Wldt, Radiator	1
	22	760565	(000000–008499)	Seal, Bulb,Str, 0.75d .13grip 178.0l	1
	23	10632–14	(000000–008499)	Grommet, Rbr, 1.00id, F/ 1.4h, .12matl	1
	24	62595	(000000–008499)	Molding, Trim, Pvc,.08–.11 07.7L	1
	25	39277	(000000–008499)	Screw, Hex, M8 X 1.25 X 25, 8.8	12
	26	32491	(000000–008499)	Washer, Flat, 0.31 Std	24
	27	08709	(000000–008499)	Nut, Hex, Lock, M8 X 1.25, Nl	10
	28	311331	(000000–008499)	Clamp, S.S., Spring & Screw, 65–75 Mm	2
	29	1008303	(000000–008499)	Sleeve, Connector	1
	30	1007761	(000000–008499)	Tube, Lower	1
	31	1008302	(000000–008499)	Sleeve, Connector	1
	32	1009503	(000000–008499)	Clamp, Hose, Spring, 50–60Mm	2
	33	1007742	(000000–008499)	Bracket, Eng	1
	34	766417	(000000–008499)	Hose, Overflow, Radiator	2
	35	76570	(000000–008499)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
	36	310667	(000000–008499)	Clamp, S.S., Spring & Screw, 80–90 Mm	4
	37	769208	(000000–008499)	Hose, Turbo, 3.0 Dia	2
	38	83584	(000000–008499)	Clamp, Hose, Wormdrive, 1.31–3.25D	1
	39	1007776	(000000–008499)	Tube, Upper	1
	40	768897	(000000–008499)	Tank, Coolant, 06.0 04.5 06.9deep 2.5 Qt	1
	41	1008130	(000000–008499)	Bracket, Tank, Coolant	1
	42	32815	(000000–008499)	Tie, Cable, Nyl, 28.5l .50w 8.0 Max D	1
	43	51305	(000000–008499)	Fitting, Draincock, E90, .25npt	1

Fig. 20 – Engine Radiator and Hydraulic Cooler Group, Turbo (008500–)

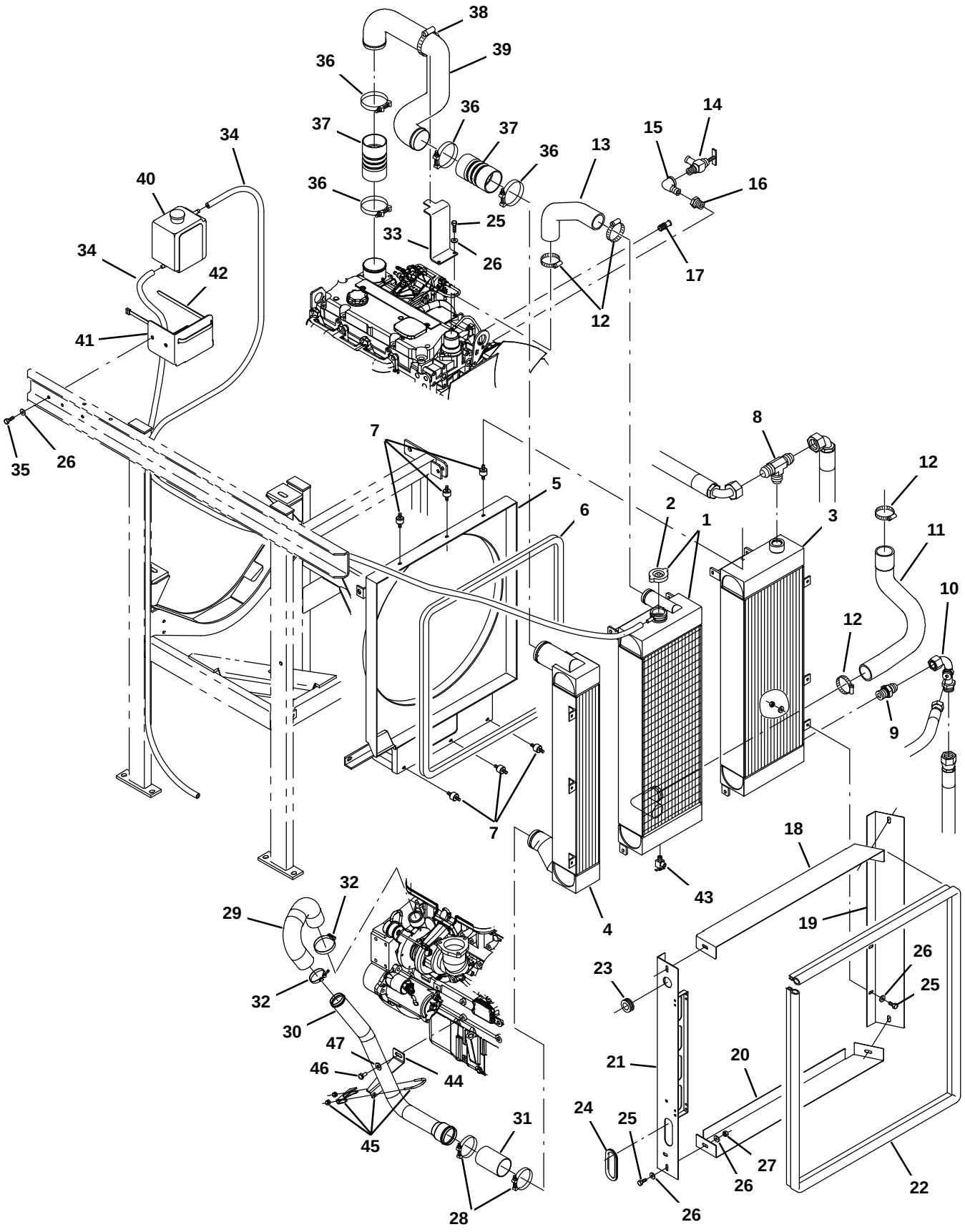

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Fig. 20 – Engine Radiator and Hydraulic Cooler Group, Turbo (008500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1018903	(008500–)	Radiator, Turbo [Sentinel]	1
▲	2	1032822	(008500–)	Cap, Radiator, 07psi	1
		770172	(008500–)	Fluid, Conditioner, Coolant, 16oz (Mandatory)	1
	3	1018904	(008500–)	Cooler, Hyd, Turbo	1
	4	1018905	(008500–)	Cooler, Air, Turbo [Sentinel]	1
	5	1018906	(008500–)	Shroud, Radiator, Turbo [Sentinel]	1
	6	764025	(008500–)	Seal, Bulb, Str, 0.58 .06–.09Grip108.0L	1
	7	82661	(008500–)	Isolator, Vib, Ring, 1.0DD .25	6
	8	762415	(008500–)	Fitting, Hyd, Tee, Fm16/Om16/Fm16	1
	9	762481	(008500–)	Fitting, Hyd, Str, Om16/Fm16	1
	10	771073	(008500–)	Tube, Hyd, Inlet, Cooler	1
	11	1008308	(008500–)	Hose, Radiator, Lower, Turbo	1
	12	22297	(008500–)	Clamp, Hose, Wormdrive, 1.56–2.50D	4
	13	1008317	(008500–)	Hose, Radiator, Upper, Turbo	1
	14	764183	(008500–)	Fitting, Draincock, E90 Pm06	1
	15	17400–18	(008500–)	Fitting, Pipe, E90, Pm06/Pf06	1
	16	47167	(008500–)	Fitting, Brs, Str, Pm08/Pf06	1
	17	1009526	(008500–)	Fitting, Hyd, Brb	1
	18	1008806	(008500–)	Shroud, Radiator	1
	19	1008784	(008500–)	Shroud, Radiator	1
	20	1008809	(008500–)	Shroud, Radiator	1
	21	1008816	(008500–)	Shroud Wldt, Radiator	1
	22	760565	(008500–)	Seal, Bulb,Str, 0.75d .13grip 178.0l	1
	23	10632–14	(008500–)	Grommet, Rbr, 1.00id, F/ 1.4h, .12matl	1
	24	62595	(008500–)	Molding, Trim, Pvc,.08–.11 07.7L	1
	25	39277	(008500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	12
	26	32491	(008500–)	Washer, Flat, 0.31 Std	24
	27	08709	(008500–)	Nut, Hex, Lock, M8 X 1.25, Nl	10
	28	1051521	(008500–)	Clamp, Spring & Screw, 65–75Mm, Ss	2
	29	1045982	(008500–)	Hose, 2.00id X 2.38d [Sentinel 08]	1
	30	1045950	(008500–)	Tube, Air, Chrgr, Lower [Sentinel 08]	1
	31	1008302	(008500–)	Sleeve, Connector	1
	32	1051366	(008500–)	Clamp, Spring & Screw, 55–65Ms, Ss	2
	33	1007742	(008500–)	Bracket, Eng	1
	34	766417	(008500–)	Hose, Overflow, Radiator	2
	35	76570	(008500–)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
	36	1051522	(008500–)	Clamp, Spring & Screw, 75–85Mm, Ss	4
	37	769208	(008500–)	Hose, Turbo, 3.0 Dia	2
	38	83584	(008500–)	Clamp, Hose, Wormdrive, 1.31–3.25D	1
	39	1007776	(008500–)	Tube, Upper	1
	40	768897	(008500–)	Tank, Coolant, 06.0 04.5 06.9deep 2.5 Qt	1
	41	1008130	(008500–)	Bracket, Tank, Coolant	1
	42	32815	(008500–)	Tie, Cable, Nyl, 28.5l .50w 8.0 Max D	1
	43	51305	(008500–)	Fitting, Draincock, E90, .25npt	1
	44	1046317	(008500–)	Bracket, Pipe, Air, Chrgr [Sentinel 08]	1
	45	05881	(008500–)	Clamp, Muffler, 2.00d	1
	46	06961	(008500–)	Screw, Hex, M10 X 1.50 X 20, 8.8	1
	47	32492	(008500–)	Washer, Flat, 0.38, Std	1

Fig. 21 – Engine Muffler Group, NA (000000–008499)

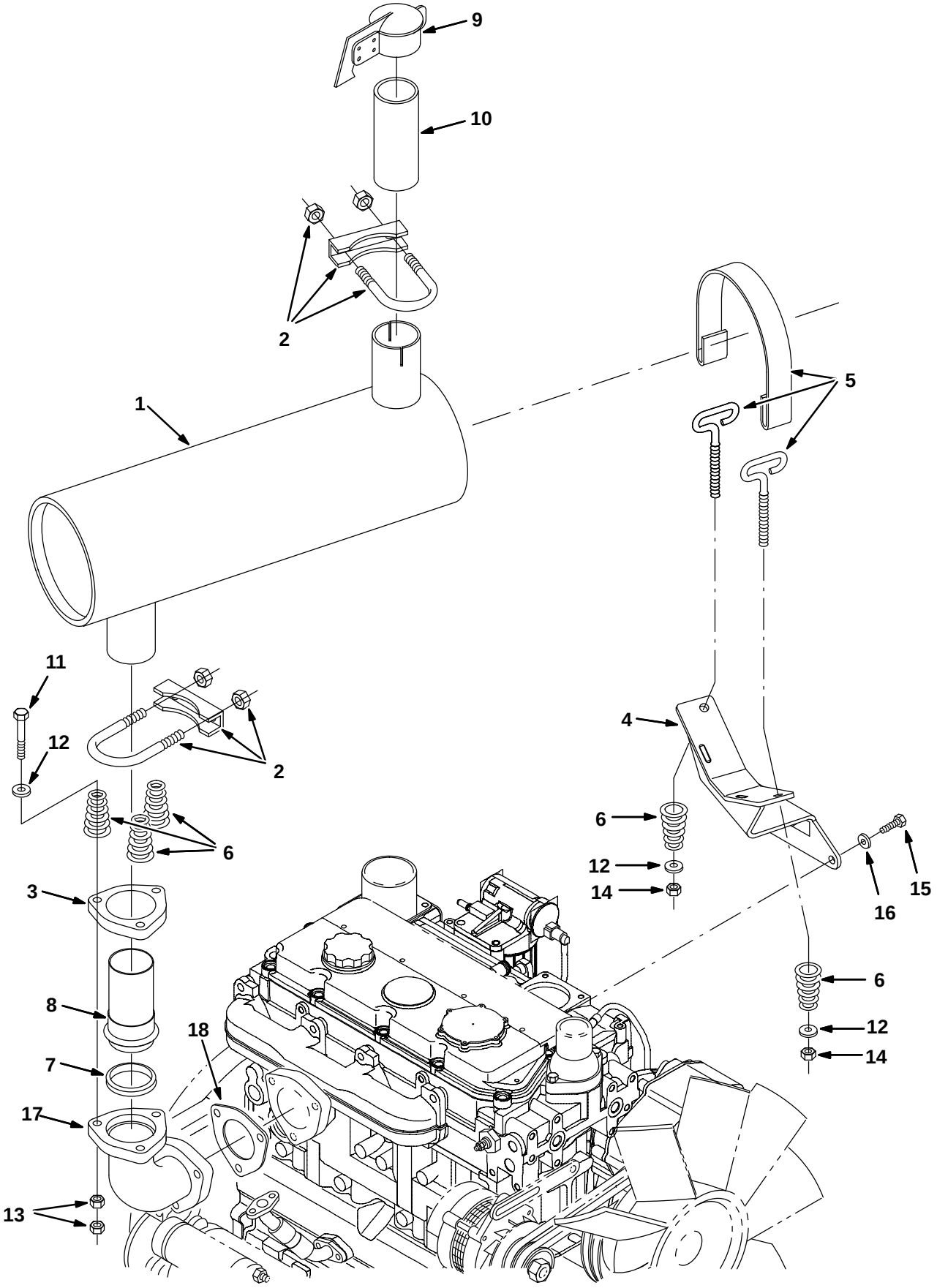

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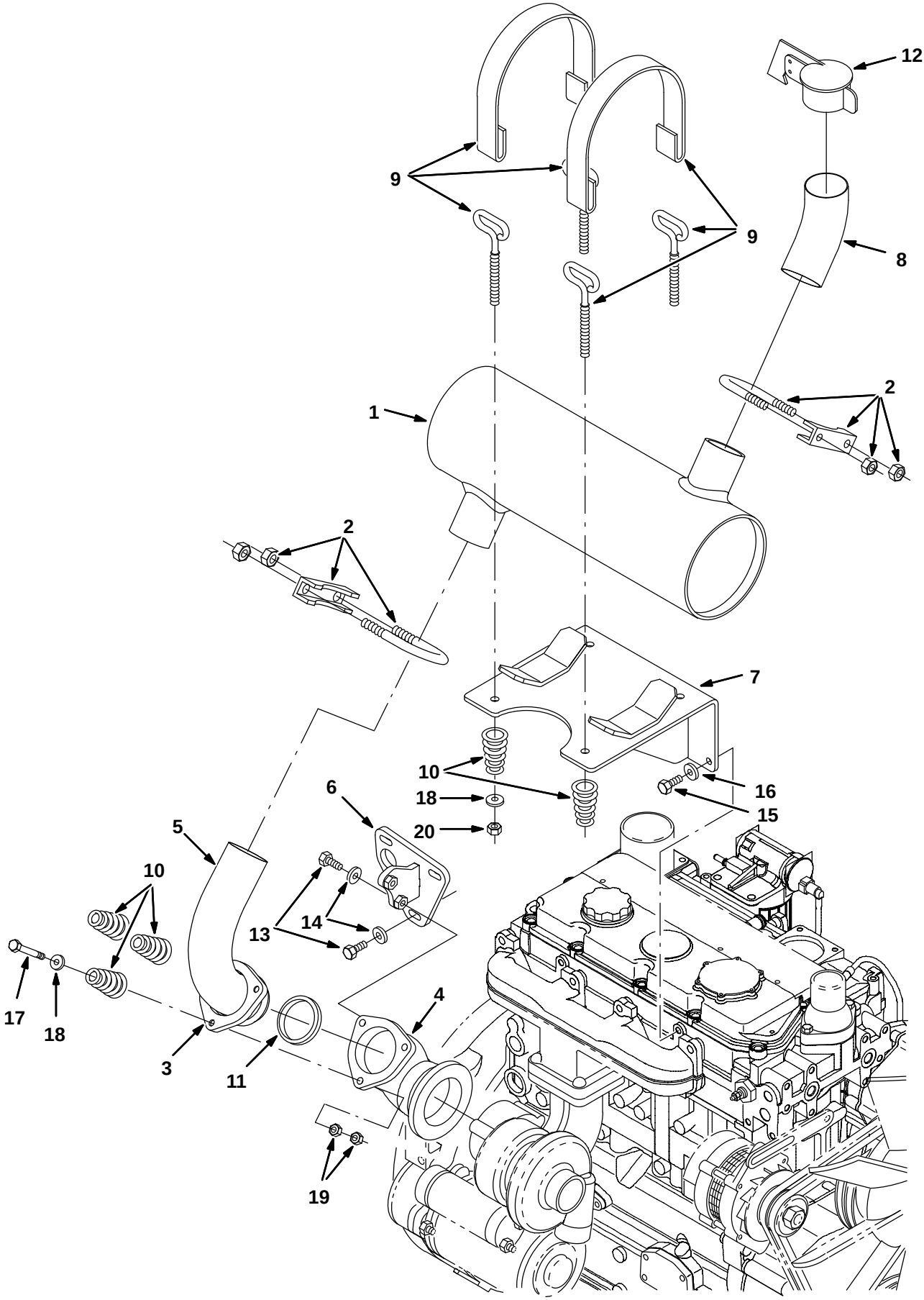
Fig. 21 – Engine Muffler Group, NA (000000–008499)

Ref.	Part No.	Serial Number	Description	Qty.
1	764077	(000000–008499)	Muffler	1
2	764082	(000000–008499)	Clamp, 2.5 Muffler	2
3	761824	(000000–008499)	Flange, Exhaust	1
4	1007081	(000000–008499)	Bracket Wldt, Muffler	1
5	764085	(000000–008499)	Clamp,Muf 6–8 In	1
6	764098	(000000–008499)	Spring,Exhaust	5
7	761826	(000000–008499)	Ring, Seal	1
8	1007770	(000000–008499)	Tube Wldt, Exhaust	1
9	764120	(000000–008499)	Rain Cap, Exhaust	1
10	764123	(000000–008499)	Tube, 2.5x6L	1
11	39279	(000000–008499)	Screw, Hex, M8 X 1.25 X 70, 8.8	3
12	763042	(000000–008499)	Washer, Belleville, M10	5
13	39311	(000000–008499)	Nut, Hex, Std, M08 X 1.25	6
14	50902	(000000–008499)	Nut, Hex, Lock, .38–16, Nl	2
15	16931	(000000–008499)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
16	32491	(000000–008499)	Washer, Flat, 0.31 Std	2
17	761825	(000000–008499)	Elbow, Exhaust, Eng	1
18	764790	(000000–008499)	Gasket	1

Fig. 22 – Engine Muffler Group, Turbo (000000–008499)

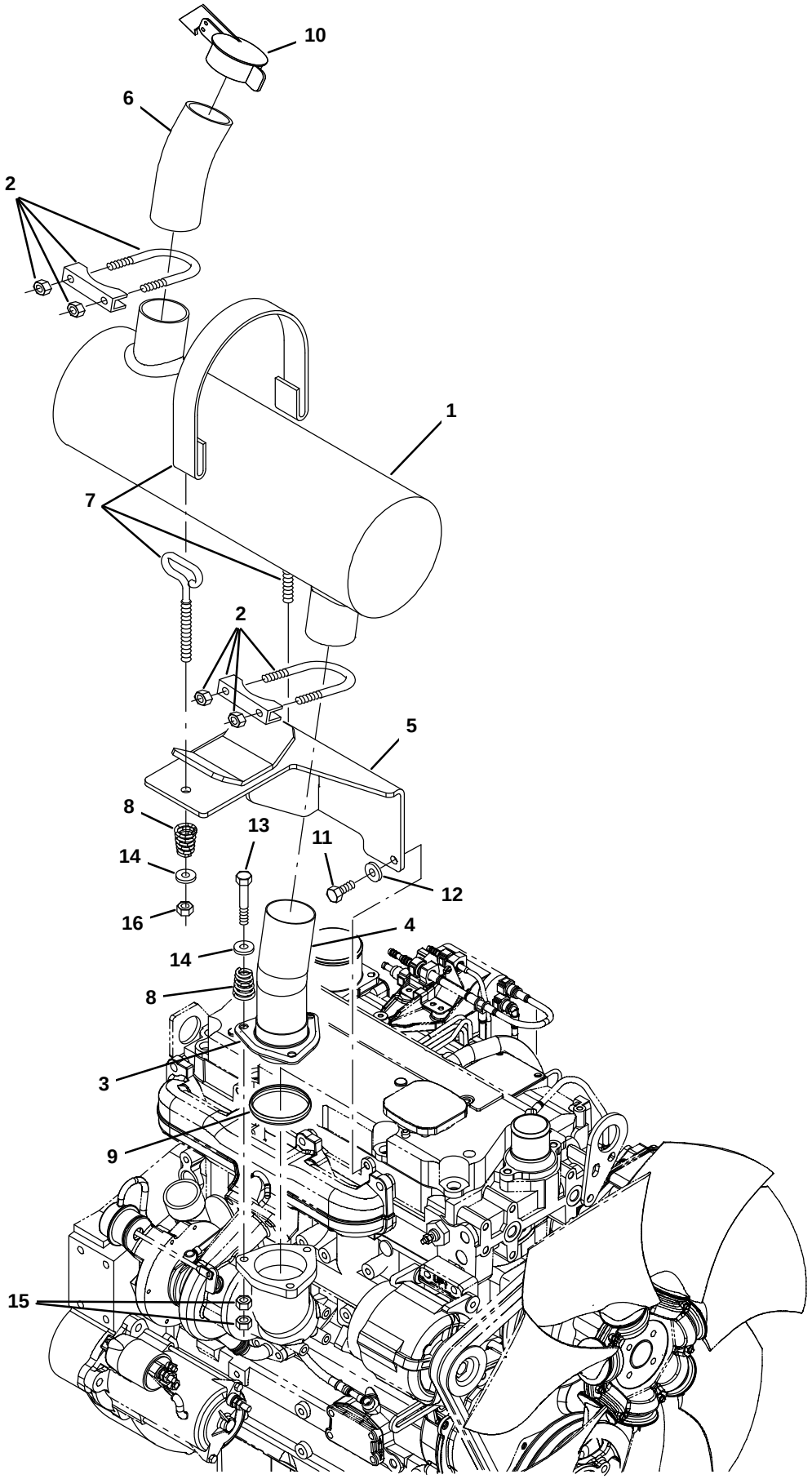


354113

Fig. 22 – Engine Muffler Group, Turbo (000000–008499)

Ref.	Part No.	Serial Number	Description	Qty.
1	764077	(000000–008499)	Muffler	1
2	764082	(000000–008499)	Clamp, 2.5 Muffler	2
3	761824	(000000–008499)	Flange, Exhaust	1
4	372230	(000000–008499)	Fitting, Ebow, Exhaust	1
5	1008028	(000000–008499)	Tube Wldt, Exhaust, 2.5 Od	1
6	1008101	(000000–008499)	Bracket, Wldt, Turbo	1
7	1008018	(000000–008499)	Bracket Wldt, Exhaust	1
8	1007833	(000000–008499)	Tailpipe, Exhaust	1
9	764085	(000000–008499)	Clamp, Muf 6–8 In	2
10	764098	(000000–008499)	Spring, Exhaust	7
11	761826	(000000–008499)	Ring, Seal	1
12	764120	(000000–008499)	Rain Cap, Exhaust	1
13	03192	(000000–008499)	Screw, Hex, M10 X 1.5 X 30, 8.8	5
14	32492	(000000–008499)	Washer, Flat, 0.38 Std	5
15	39277	(000000–008499)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
16	32491	(000000–008499)	Washer, Flat, 0.31 Std	2
17	39279	(000000–008499)	Screw, Hex, M8 X 1.25 X 70, 8.8	3
18	763042	(000000–008499)	Washer, Belleville, M10	7
19	39311	(000000–008499)	Nut, Hex, Std, M08 X 1.25	6
20	50902	(000000–008499)	Nut, Hex, Lock, .38–16, Nl	4

Fig. 23 – Engine Muffler Group, Turbo (008500–)

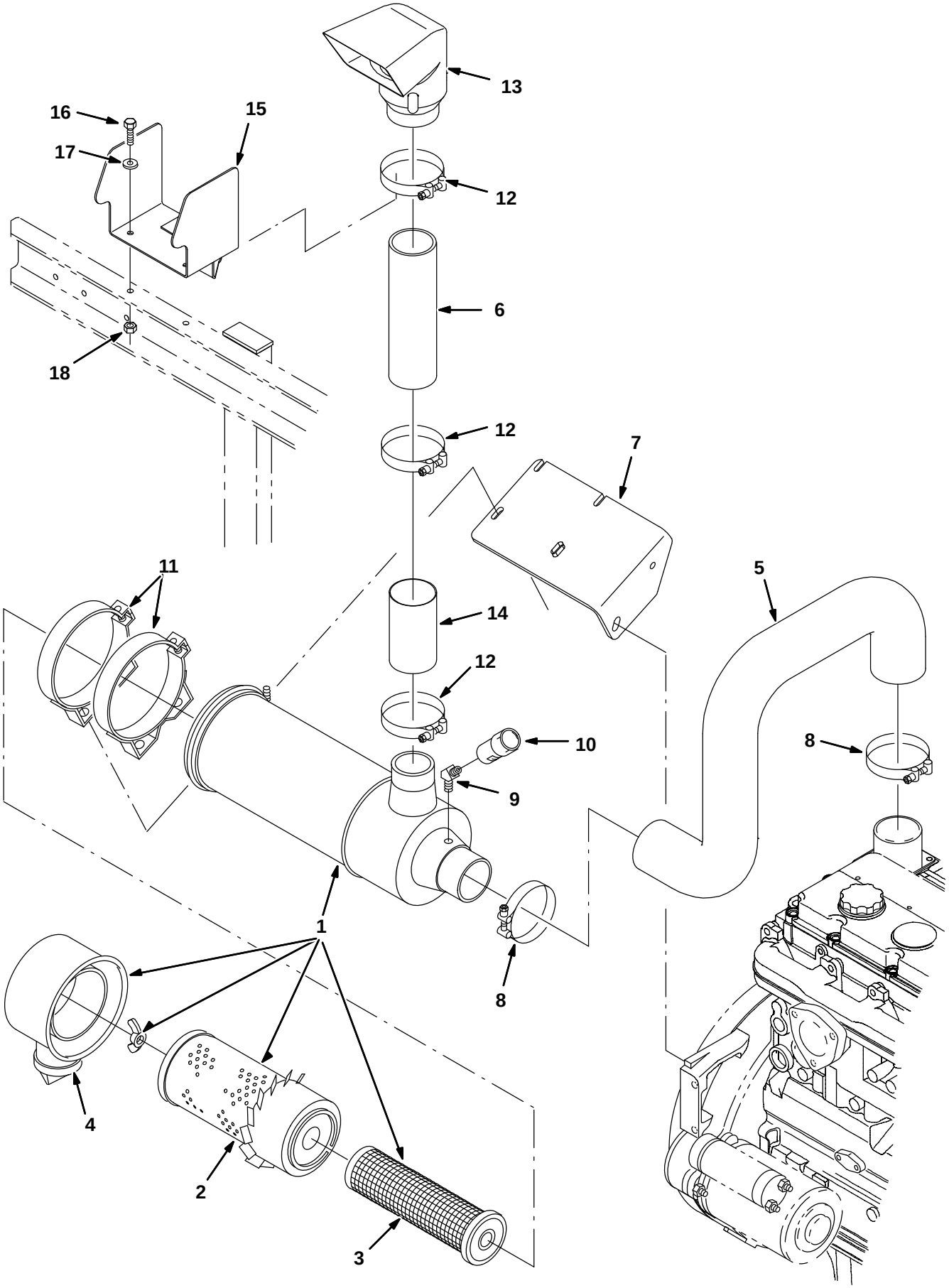


354113

Fig. 23 – Engine Muffler Group, Turbo (008500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	764077	(008500–)	Muffler	1
2	764082	(008500–)	Clamp, 2.5 Muffler	2
3	761824	(008500–)	Flange, Exhaust	1
4	1045977	(008500–)	Tube Wldt, Exhaust [Sentinel 08]	1
5	1047685	(008500–)	Bracket Wldt, Exhaust [Sentinel 08]	1
6	1007833	(008500–)	Tailpipe, Exhaust	1
7	764085	(008500–)	Clamp, Muf 6–8 In	1
8	764098	(008500–)	Spring, Exhaust	5
9	761826	(008500–)	Ring, Seal	1
10	764120	(008500–)	Rain Cap, Exhaust	1
11	39277	(008500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
12	32491	(008500–)	Washer, Flat, 0.31 Std	2
13	39279	(008500–)	Screw, Hex, M8 X 1.25 X 70, 8.8	3
14	763042	(008500–)	Washer, Belleville, M10	5
15	39311	(008500–)	Nut, Hex, Std, M08 X 1.25	6
16	50902	(008500–)	Nut, Hex, Lock, .38–16, Nl	2

Fig. 24 – Engine Air Cleaner Group, NA (000000–008499)



354114

Fig. 24 – Engine Air Cleaner Group, NA (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	764027	(000000–008499)	Air Cleaner	1
▲	2	764131	(000000–008499)	Filter Element,Air Donaldson	1
▲	3	60933	(000000–008499)	Element, Filter Safety	1
▲	4	761830	(000000–008499)	Aspirator,Air Cleaner	1
	5	1007637	(000000–008499)	Hose, Mold, Intake, Air, [N/A]	1
	6	1007233	(000000–008499)	Tube, Air–Clnr	1
	7	1007217	(000000–008499)	Bracket Wldt, Air–Clnr	1
	8	311437	(000000–008499)	Clamp, Spring And Screw, 85–95 Mm, Ss	2
	9	24976	(000000–008499)	Ftg–Brs E45 Pm02/Pf02	1
	10	768567	(000000–008499)	Switch, Vacuum Indicator	1
	11	76321	(000000–008499)	Strap, Band, Mtg, Air Fltr, 6.5d	2
	12	17188	(000000–008499)	Clamp, Wormdrive, 1.62–3.5OD	3
	13	766405	(000000–008499)	Intake, Air, 90	1
	14	764291	(000000–008499)	Hose, Str, Filter, Air	1
	15	1007983	(000000–008499)	Bracket Wldt, Air Intake	1
	16	76570	(000000–008499)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
	17	32490	(000000–008499)	Washer, Flat, 0.25 Std	2
	18	08709	(000000–008499)	Nut, Hex, Lock, M8 X 1.25, Nl	2

Fig. 25 – Engine Air Cleaner Group, Turbo (000000–008499)

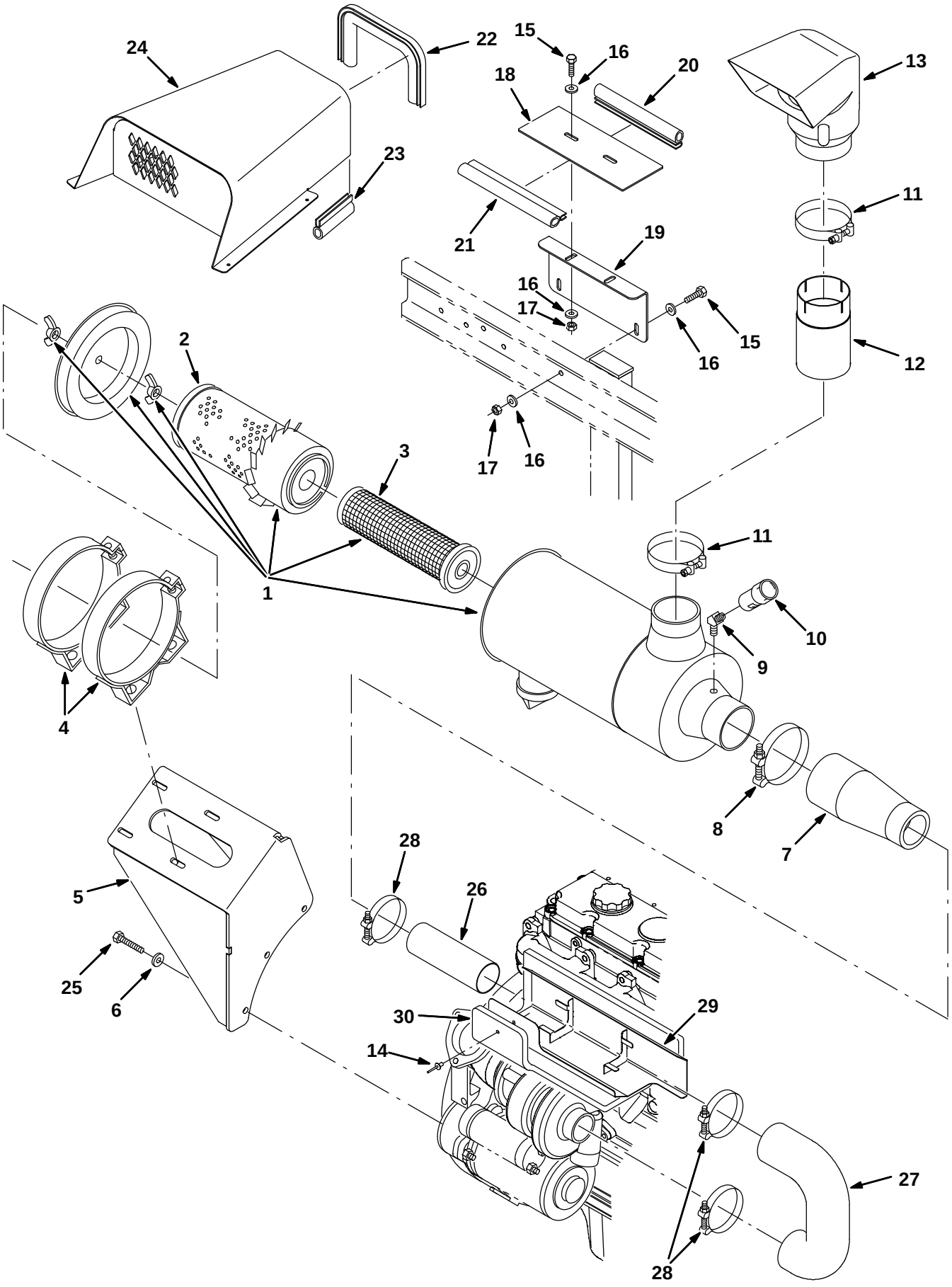


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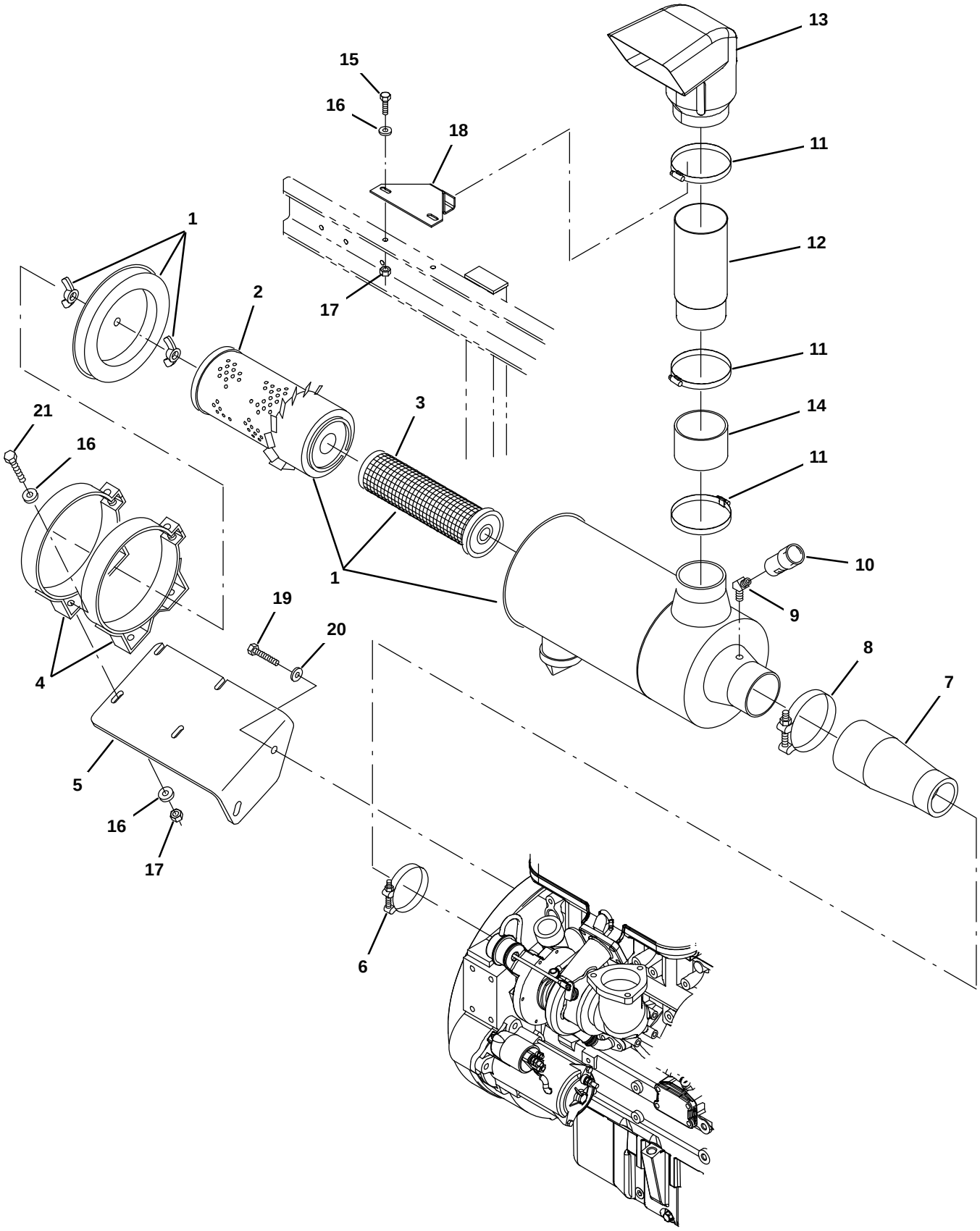
Fig. 25 – Engine Air Cleaner Group, Turbo (000000–008499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	764168	(000000–008499)	Air Cleaner, 8 inch	1
▲	2	764190	(000000–008499)	Element, 8 inch Air Cleaner	1
▲	3	764191	(000000–008499)	Element, Safety	1
	4	764182	(000000–008499)	Clamp, 8 inch Air Cleaner	2
	5	1008733	(000000–008499)	Bracket Wldt, Air–Clnr	1
	6	763072	(000000–008499)	Washer, Flat, M10, Fender [Din9021]	3
	7	1007670	(000000–008499)	Hose, Reducer, Air–Clnr	1
	8	311690	(000000–008499)	Clamp, S.s. Spring&screw 110mm	1
	9	24976	(000000–008499)	Ftg–Brs E45 Pm02/Pf02	1
	10	768568	(000000–008499)	Switch, Vacuum Indicator	1
	11	23498	(000000–008499)	Clamp, Hose, Wormdrive, 3.56–4.50d, .50w	2
	12	1030628	(000000–008499)	Tube, Intake, Air–Clnr	1
	13	766406	(000000–008499)	Elbow, Air Scoop	1
	14	68567	(000000–008499)	Rivet, Blind, .188DX0.53X.62D, Alm	11
	15	16931	(000000–008499)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
	16	32491	(000000–008499)	Washer, Flat, 0.31 Std	8
	17	08709	(000000–008499)	Nut, Hex, Lock, M8 X 1.25, Nl	4
	18	1009908	(000000–008499)	Plate, Intake, Air	1
	19	1011587	(000000–008499)	Bracket, Intake, Turbo	1
	20	365353	(000000–008499)	Seal, Bulb, 90, 1.33 .06–.09Grip 08.3L	1
	21	1031615	(000000–008499)	Seal, Afmkt, Bulb, Str, .75d F/07ga 02ft	1
	22	57534	(000000–008499)	Seal, Bulb, 90, 1.33 .06–.09Grip 19.5L	1
	23	364837	(000000–008499)	Seal, Bulb, Str,0.58D .06–.09Grip 04.0L	2
	24	1010146	(000000–008499)	Duct Wldt, Intake, Air	1
	25	06963	(000000–008499)	Screw, Hex, M10 X 1.5 X 60, 8.8	3
	26	1007936	(000000–008499)	Tube, Intake, Turbo	1
	27	1007930	(000000–008499)	Elbow, Turbo	1
	28	1051522	(000000–008499)	Clamp, Spring & Screw, 75–85Mm, Ss	3
	29	1008543	(000000–008499)	Shield Wldt, Heat	1
	30	1010364	(000000–008499)	Insulation, Thermal	1

Fig. 26 – Engine Air Cleaner Group, Turbo (008500–)



354115

Fig. 26 – Engine Air Cleaner Group, Turbo (008500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	764168	(008500–)	Air Cleaner, 8 inch	1
▲	2	764190	(008500–)	Element, 8 inch Air Cleaner	1
▲	3	764191	(008500–)	Element, Safety	1
	4	764182	(008500–)	Clamp, 8 inch Air Cleaner	2
	5	1007217	(008500–)	Bracket Wldt, Air–Clnr	1
	6	1051522	(008500–)	Clamp, Spring & Screw, 75–85Mm, Ss	1
	7	1007670	(008500–)	Hose, Reducer, Air–Clnr	1
	8	311690	(008500–)	Clamp, S.s. Spring&screw 110mm	1
	9	24976	(008500–)	Ftg–Brs E45 Pm02/Pf02	1
	10	768568	(008500–)	Switch, Vacuum Indicator	1
	11	23498	(008500–)	Clamp, Hose, Wormdrive, 3.56–4.50d, .50w	3
	12	1045986	(008500–)	Tube, Intake, Air–Clnr [Sentinel 08]	1
	13	766406	(008500–)	Elbow, Air Scoop	1
	14	1048150	(008500–)	Hose, Intake, 3.75id .25w 5.0l	1
	15	76570	(008500–)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
	16	32490	(008500–)	Washer, Flat, 0.25, Std	12
	17	08709	(008500–)	Nut, Hex, Lock, M8 X 1.25, Nl	8
	18	1048156	(008500–)	Bracket, Air–Intk	1
	19	06963	(008500–)	Screw, Hex, M10 X 1.5 X 60, 8.8	3
	20	763072	(008500–)	Washer, Flat, M10, Fender [Din9021]	3
	21	39277	(008500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	4

Fig. 27 – Engine Battery and Cables Group

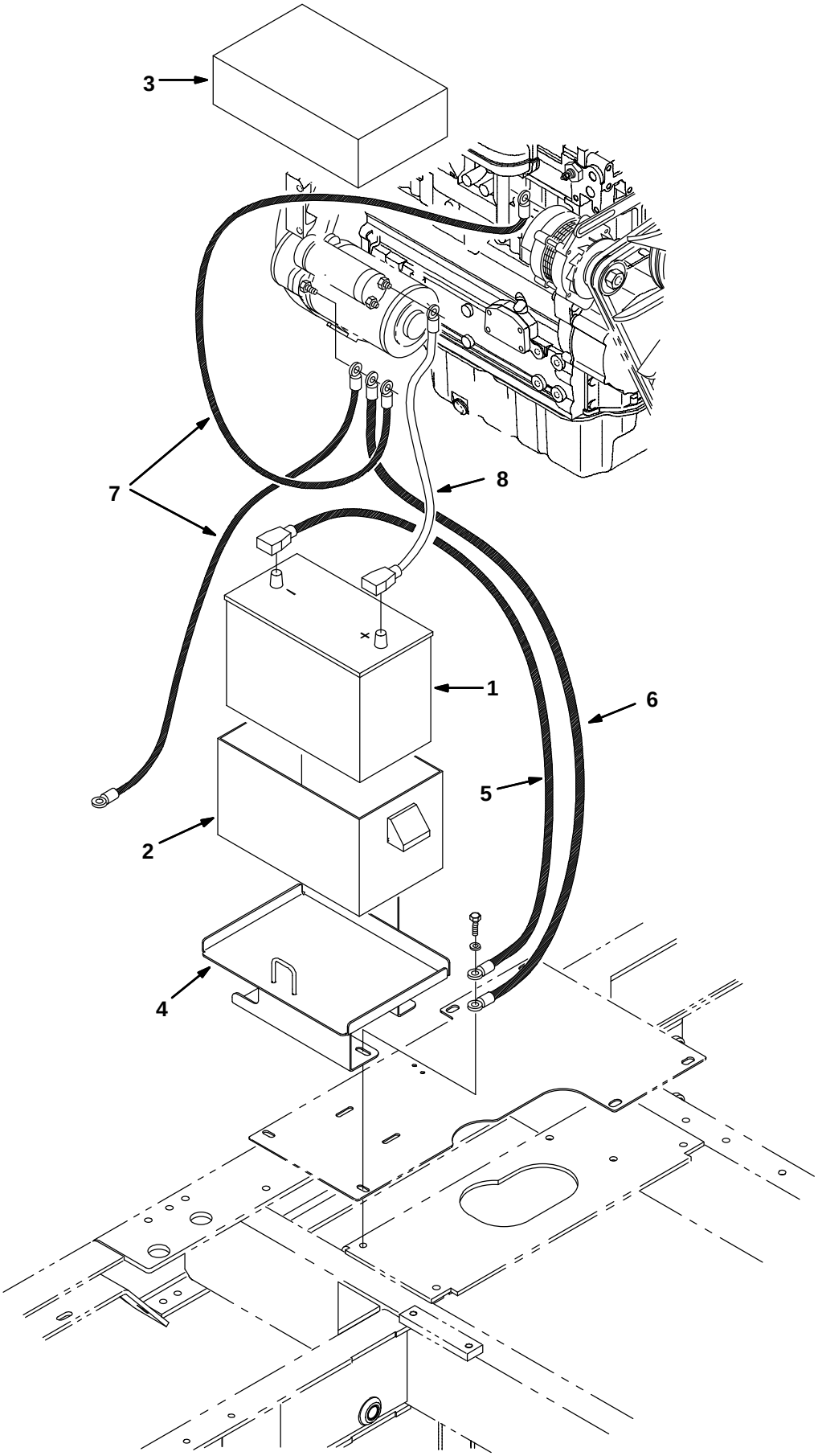


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Fig. 27 – Engine Battery and Cables Group

Ref.	Part No.	Serial Number	Description	Qty.
1	310580	(000000–)	Battery, 12V, Cc Amps:1000 Wet	1
2	766015	(000000–)	Battery Box, Poly	1
3	766015	(000000–)	Battery Box, Poly	1
4	766014	(000000–)	Support Wldt	1
5	762555	(000000–)	Wire	1
6	762557	(000000–)	Wire Assy, 36.0 Lg, 4 Ga, Blk	1
7	762556	(000000–)	Wire Assy, 02ga 48.0l Blk .41h/.41h	2
8	762554	(000000–)	Wire Assy, 02ga 48.0l Red	1

Fig. 28 – Conveyor and Covers Group

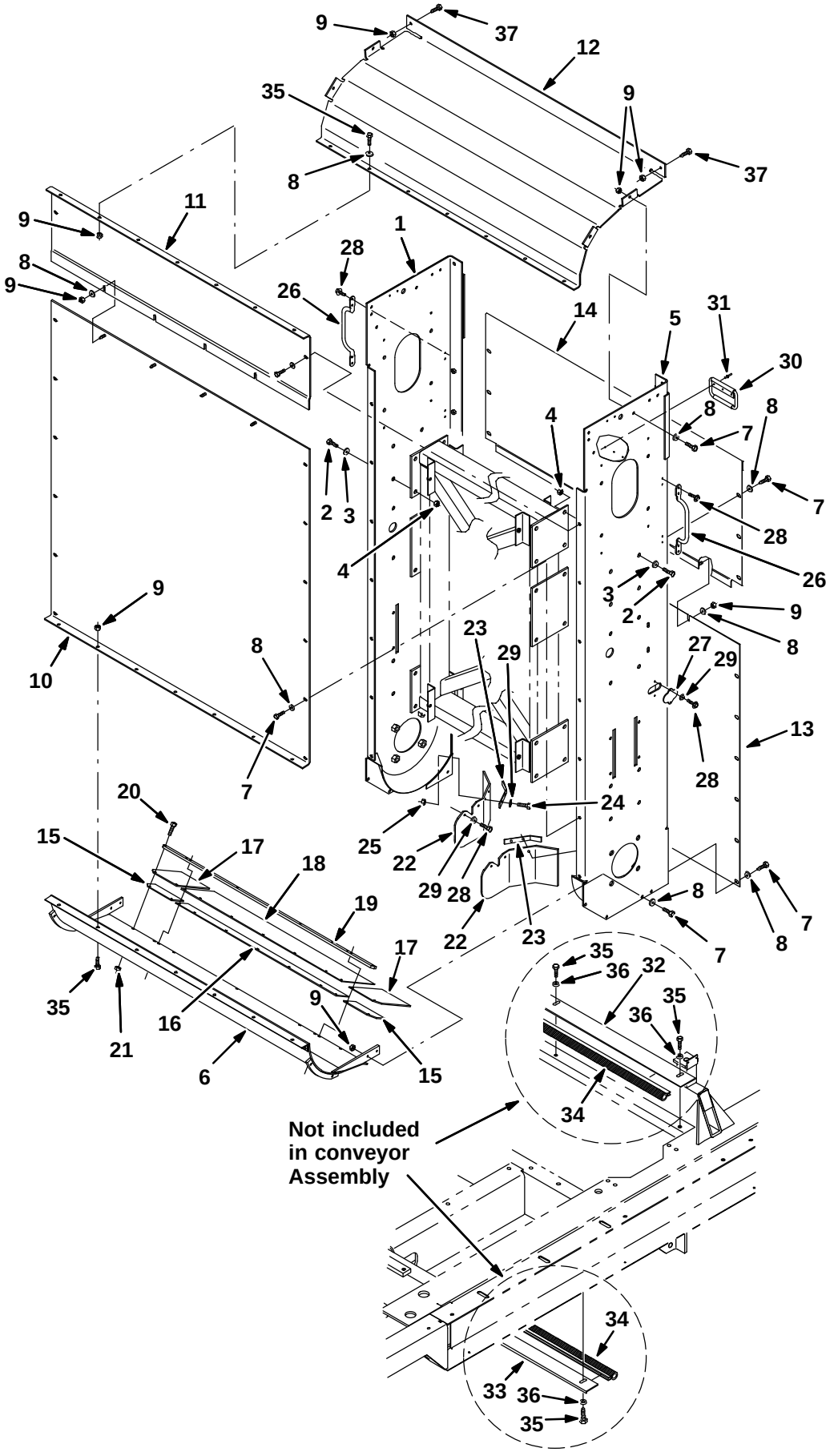

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Fig. 28 – Conveyor and Covers Group

NOTE: The Conveyor Assembly, Tennant Part Number 9002028, includes Fig. 28, Fig. 29, Fig. 30, and Fig. 31.

Ref.	Part No.	Serial Number	Description	Qty.
1	1006691	(000000–)	Panel Wldt, Side, Rh	1
2	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	8
3	32486	(000000–)	Washer, Flat, 0.50 Sae	8
4	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	8
5	1006617	(000000–)	Panel Wldt, Side, Lh	1
6	760798	(000000–)	Trough Wldt, Conveyor	1
7	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	50
8	32491	(000000–)	Washer, Flat, 0.31 Std	55
9	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	36
10	1006225	(000000–)	Plate Wldt, Back, Conveyor	1
11	1074405	(000000–)	Plate, Wear	1
12	1006108	(000000–)	Wrap, Conveyor, Upper	1
13	1006103	(000000–)	Panel, Rear, Lower	1
14	1006554	(000000–)	Panel Wldt, Rear, Upper	1
15	760883	(000000–)	Strip, Backup	2
16	760884	(000000–)	Strip, Backup	1
17	760882	(000000–)	Skirt, Side, Conveyor	2
18	760897	(000000–)	Skirt, Lip, Conveyor	1
19	760896	(000000–)	Strip, Retainer	1
20	76570	(000000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	9
21	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	9
22	760837	(000000–)	Skirt, Deflector, Side	2
23	760838	(000000–)	Retainer, Skirt, Conveyor	2
24	06943	(000000–)	Screw, Hex, M6 X 1.0 X 20, 8.8	4
25	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, Nl	4
26	32708	(000000–)	Handle, Lift, Conveyor	2
27	760721	(000000–)	Plate, Cover, Lubrication	2
28	361339	(000000–)	Screw, Hex, M 6 X 1.0 X 16, Fmg	14
29	32490	(000000–)	Washer, Flat, 0.25 Std	6
30	381981	(000000–)	Handle, Container, Rear	1
31	41732	(000000–)	Rivet, Blind, .188d X 0.45 X .38d, Stl	3
32	761148	(000000–)	Strip, Seal	1
33	761153	(000000–)	Strip, Seal	1
34	760785	(000000–)	Seal, Bulb, Str, 0.58d .06–.09grip 54.0l	2
35	39277	(000000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	20
36	763041	(000000–)	Washer, Belleville, M08	6
37	393135	(000000–)	Screw, Btn, M8 X 1.25 X 20, Blk	2

Fig. 29 – Conveyor Drive Group

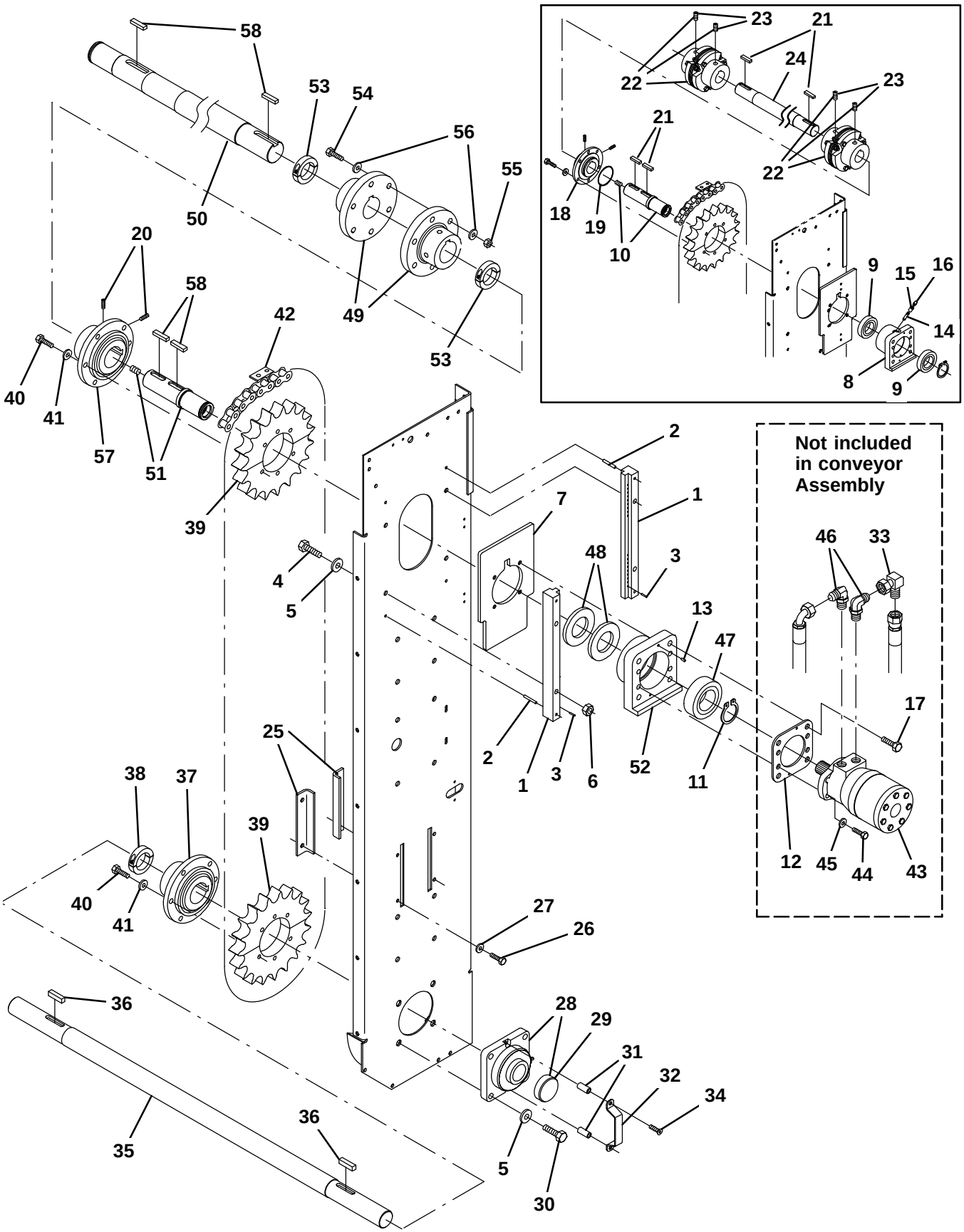

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Fig. 29 – Conveyor Drive Group

NOTE: The Conveyor Assembly, Tennant Part Number 9002028, includes Fig. 28, Fig. 29, Fig. 30, and Fig. 31.

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1005936	(000000–)	Bar, Retainer	2
	2	11516	(000000–)	Pin, Roll, .250 D X 1.75l, .250/.256	4
	3	28270	(000000–)	Pin, Roll, .187 D X 0.75l, .187/.192	18
	4	06972	(000000–)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
	5	32486	(000000–)	Washer, Flat, 0.50 Sae	8
	6	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	4
	7	1006031	(000000–)	Plate, Brg	1
	8	1017496	(000000–009606)	Housing, Brg	1
	9	1005312	(000000–009606)	Bearing, Ball, 50mm	2
▽	10	1005309	(000000–009606)	Shaft, Upper	1
▲		1009396	(000000–009606)	Screw, Set, M12 X 1.75 X 12, Soc	1
	11	1008020	(000000–)	Ring, Retaining, Ext, 50mm	1
	12	1005888	(000000–)	Plate, Motor	1
	13	18141	(000000–)	Pin, Roll, .180 D X 0.50l, .187/.192	2
	14	26927	(000000–009606)	Fitting, Pipe, Str, Pm02/Pm02 02.0l,Blk	1
	15	11848	(000000–009606)	Fitting, Pipe, Cplg, Pf02 Full Black	1
	16	50270	(000000–009606)	Fitting, Grease, Str Pm02 . L	1
	17	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	4
	18	1005242	(000000–009606)	Hub, Sprkt	1
	19	1008021	(000000–009606)	Seal	1
	20	1009396	(000000–)	Screw, Set, M12 X 1.75 X 12, Soc	2
	21	1008022	(000000–009606)	Key, Rt, 14Mm X 09Mm X 50Mm L	4
▽	22	1006010	(000000–009606)	Coupling Assy, Conveyor	2
▲		1034499	(000000–009606)	Disc Kit, Cplg	1
▲		9003028	(000000–009606)	Bolt Kit, Cplg	1
▲	23	1009396	(000000–009606)	Screw, Set, M12 X 1.75 X 12, Soc	2
	24	1006013	(000000–009606)	Shaft, Cen	1
	25	1006391	(000000–)	Angle, Guide	2
	26	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
	27	32491	(000000–)	Washer, Flat, 0.31 Std	4
▽	28	761111	(000000–)	Bearing, Flange	1
▲	29	765817	(000000–)	Cap, Bearing, Lower	1
	30	06981	(000000–)	Screw, Hex, M16 X 2.0 X 40, 8.8	3
	31	765806	(000000–)	Spacer, Strap	4
	32	765805	(000000–)	Strap, Retainer, Bearing Cup	2
	33	771096	(000000–)	Fitting, Hyd, E90, Fm10/Ff10	1
	34	42467	(000000–)	Screw, Hex, .38–16 X 2.00, Ss	2
	35	1002939	(000000–)	Shaft, Lower	1
	36	66612	(000000–)	Key, Sq, 0.50 X 2.00l	2
	37	1005248	(000000–009606)	Hub, Sprkt	1
	37	1071292	(009607–)	Hub, Sprkt	1
	38	375642	(000000–)	Collar, Split, 2.00b 3.00d .69w, Stl	2
	39	1005171	(000000–006881)	Sprocket, 1.654P, 19 Tooth, 4.5B, 1.5W	2
	39	1025192	(006882–)	Sprocket, 1.654p, 19tooth, 4.50b, Split	2
	40	39285	(000000–)	Screw, Hex, M10 X 1.5 X 40, 8.8	12
	41	41187	(000000–)	Washer, Belleville, .38	12

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Fig. 29 – Conveyor Drive Group

NOTE: The Conveyor Assembly, Tennant Part Number 9002028, includes Fig. 28, Fig. 29, Fig. 30, and Fig. 31.

	Ref.	Part No.	Serial Number		Description	Qty.
▽	42	1005175	(000000–	)	Chain, 1.654 Pitch. 92P Long	1
▲		1016719	(000000–	)	Kit, Repair, Inside Attmnt	1
▲		1016732	(000000–	)	Kit, Repair, Outside Attmnt	1
▲		1015444	(000000–	)	Pin Kit, Connecting	1
▽	43	771009	(000000–006702	)	Motor, Hyd, Gear, [In] 24.2 B 2750	1
▲		762116	(000000–006702	)	Seal Kit	1
▽	43	767180	(006703–	)	Motor, Hyd, Gear, Int 19.2 2900	1
▲		762116	(006703–	)	Seal Kit	1
	44	06970	(000000–	)	Screw, Hex, M12 X 1.75 X 45, 8.8	4
	45	15331	(000000–	)	Washer, Flat, 0.62 Sae	8
	46	762464	(000000–	)	Fitting, Hyd, E90, Om10/Fm10	2
	47	1071813	(009607–	)	Bearing, Rlr, 50mmb 90mmd 28mmw [Sphrcl]	2
	48	1071330	(009607–	)	Seal, Lip, 50 X 90 X 8	2
	49	1071248	(009607–	)	Coupling, Shaft	2
	50	1071278	(009607–	)	Shaft, Center	1
	51	1071279	(009607–	)	Shaft, Stub	1
	52	1071723	(009607–	)	Housing, Brg	1
	53	375642	(009607–	)	Collar, Split, 2.00b .69w 2/Bolt Stl	2
	54	06972	(009607–	)	Screw, Hex, M12 X 1.75 X 60, 8.8	6
	55	08711	(009607–	)	Nut, Hex, Lock, M12 X 1.75, Nl	6
	56	763043	(009607–	)	Washer, Flat, Belleville, M12	12
	57	1071292	(009607–	)	Hub, Sprkt	1
	58	66612	(009607–	)	Key, Sq, 0.50 X 2.00l	4

Fig. 30 – Conveyor Idler Group

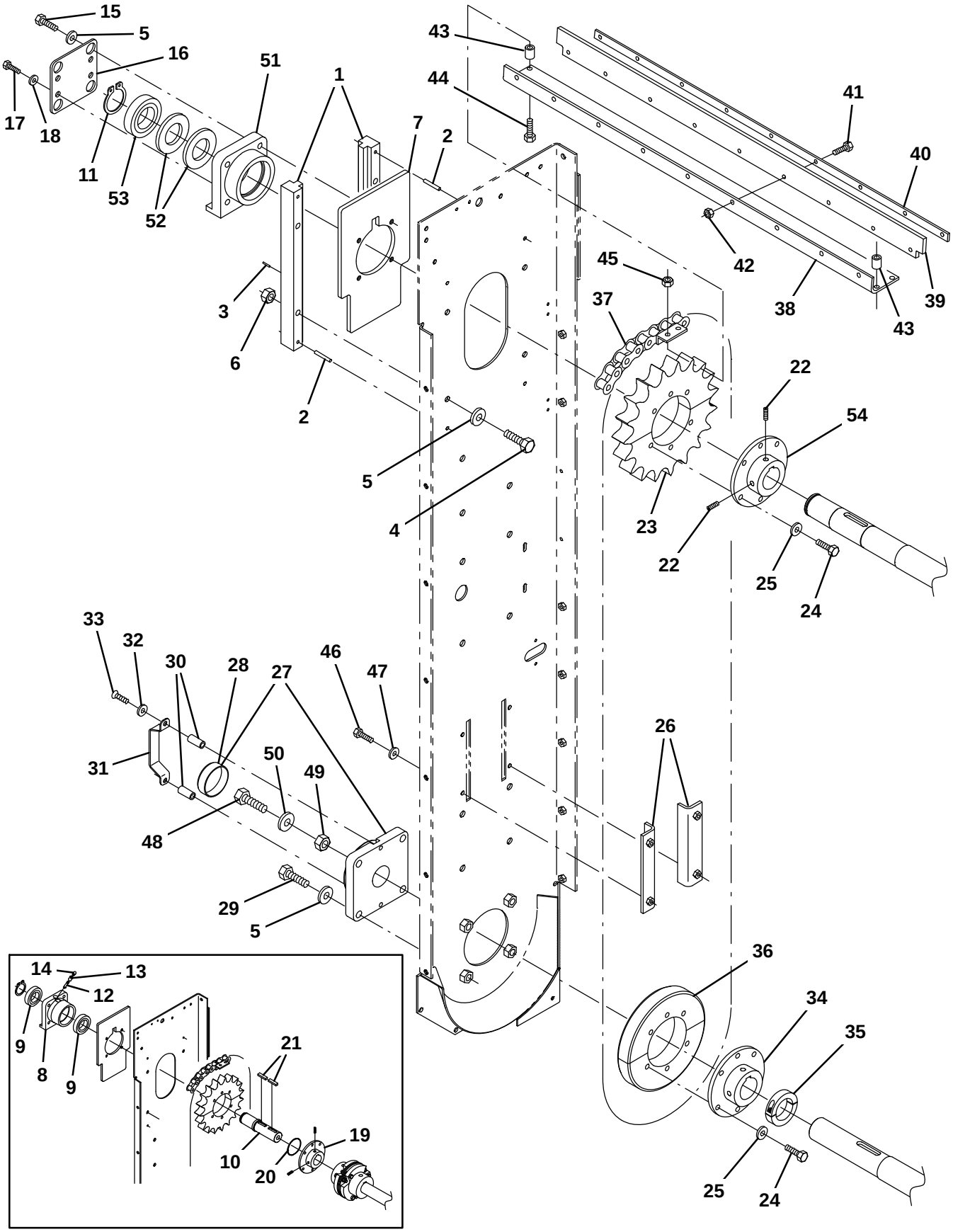

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Fig. 30 – Conveyor Idler Group

NOTE: The Conveyor Assembly, Tennant Part Number 9002028, includes Fig. 28, Fig. 29, Fig. 30, and Fig. 31.

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1005936	(000000–)	Bar, Retainer	2
	2	11516	(000000–)	Pin, Roll, .250 D X 1.75l, .250/.256	4
	3	28270	(000000–)	Pin, Roll, .187 D X 0.75l, .187/.192	18
	4	06972	(000000–)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
	5	32486	(000000–)	Washer, Flat, 0.50 Sae	8
	6	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	4
	7	1006031	(000000–)	Plate, Brg	1
	8	1017496	(000000–009606)	Housing, Brg	1
	9	1005312	(000000–009606)	Bearing, Ball, 50mm	2
	10	1006852	(000000–009606)	Shaft, Stub	1
	11	1008020	(000000–)	Ring, Retaining, Ext, 50mm	1
	12	26927	(000000–009606)	Fitting, Pipe, Str, Pm02/Pm02 02.0l,Blk	1
	13	11848	(000000–009606)	Fitting, Pipe, Cplg, Pf02 Full Black	1
	14	50270	(000000–009606)	Fitting, Grease, Str Pm02 . L	1
	15	06969	(000000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	4
	16	1007315	(000000–)	Plate, Cover	1
	17	41345	(000000–)	Screw, Hex, M12 X 1.75 X 25, 8.8	4
	18	32486	(000000–)	Washer, Flat, 0.50 Sae	4
	19	1005242	(000000–009606)	Hub, Sprkt	1
	20	1008021	(000000–009606)	Seal	1
	21	1008022	(000000–009606)	Key, Rt, 14MmX09	2
	22	1009396	(000000–)	Screw, Set, M12 X 1.75 X 12, Soc	2
	23	1005171	(000000–006881)	Sprocket, 1.654P, 19 Tooth, 4.5B, 1.5W	1
	23	1025192	(006882–)	Sprocket, 1.654p, 19tooth, 4.50b, Split	1
	24	39284	(000000–)	Screw, Hex, M10 X 1.5 X 35, 8.8	12
	25	41187	(000000–)	Washer, Belleville, .38	12
	26	1006391	(000000–)	Angle, Guide	2
▽	27	761111	(000000–)	Bearing, Flange	1
▲	28	765817	(000000–)	Cap, Bearing, Lower	1
	29	06981	(000000–)	Screw, Hex, M16 X 2.0 X 40, 8.8	3
	30	765806	(000000–)	Spacer, Strap	2
	31	765805	(000000–)	Strap, Retainer, Bearing Cup	1
	32	32485	(000000–)	Washer, Flat, .38 Sae	2
	33	45290	(000000–)	Screw, Flt, .38–16X2.00, Al	2
	34	1005248	(000000–009606)	Hub, Sprkt	1
	34	1071292	(009607–)	Hub, Sprkt	1
	35	375642	(000000–)	Collar, Split, 2.00b 3.00d .69w, Stl	2
	36	1005173	(000000–)	Wheel, Traction	1
▽	37	1005175	(000000–)	Chain, 1.654 Pitch. 92P Long	1
▲		1016719	(000000–)	Kit, Repair, Inside Attmnt	1
▲		1016732	(000000–)	Kit, Repair, Outside Attmnt	1
▲		1015444	(000000–)	Pin Kit, Connecting	1
	38	1005678	(000000–)	Angle, Paddle, Conveyor	13
	39	1005719	(000000–)	Strip, Paddle, Conveyor	13
	40	1005718	(000000–)	Strip, Retainer, Paddle	13
	41	76570	(000000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	117
	42	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	117
	43	1005722	(000000–)	Spacer, Paddle	52
	44	16930	(000000–)	Screw, Hex, M10 X 1.5 X 50, 8.8	52
	45	08166	(000000–)	Nut, Hex, Stover, M10 X 1.5	52

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Fig. 30 – Conveyor Idler Group

NOTE: The Conveyor Assembly, Tennant Part Number 9002028, includes Fig. 28, Fig. 29, Fig. 30, and Fig. 31.

Ref.	Part No.	Serial Number	Description	Qty.
46	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
47	32491	(000000–)	Washer, Flat, 0.31 Std	4
48	77752	(000000–)	Screw, Hex, M16 X 2.0 X 70, 8.8, Fl	1
49	07782	(000000–)	Nut, Hex, Std, M16 X 2.0	1
50	15331	(000000–)	Washer, Flat, 0.62 Sae	4
51	1071723	(009607–)	Housing, Brg	1
52	1071330	(009607–)	Seal, Lip, 50 X 90 X 8	2
53	1071813	(009607–)	Bearing, Rlr, 50mmb 90mmd 28mmw [Sphrcl]	1
54	1071292	(009607–)	Hub, Sprkt	1

Fig. 31 – Conveyor Tension Group

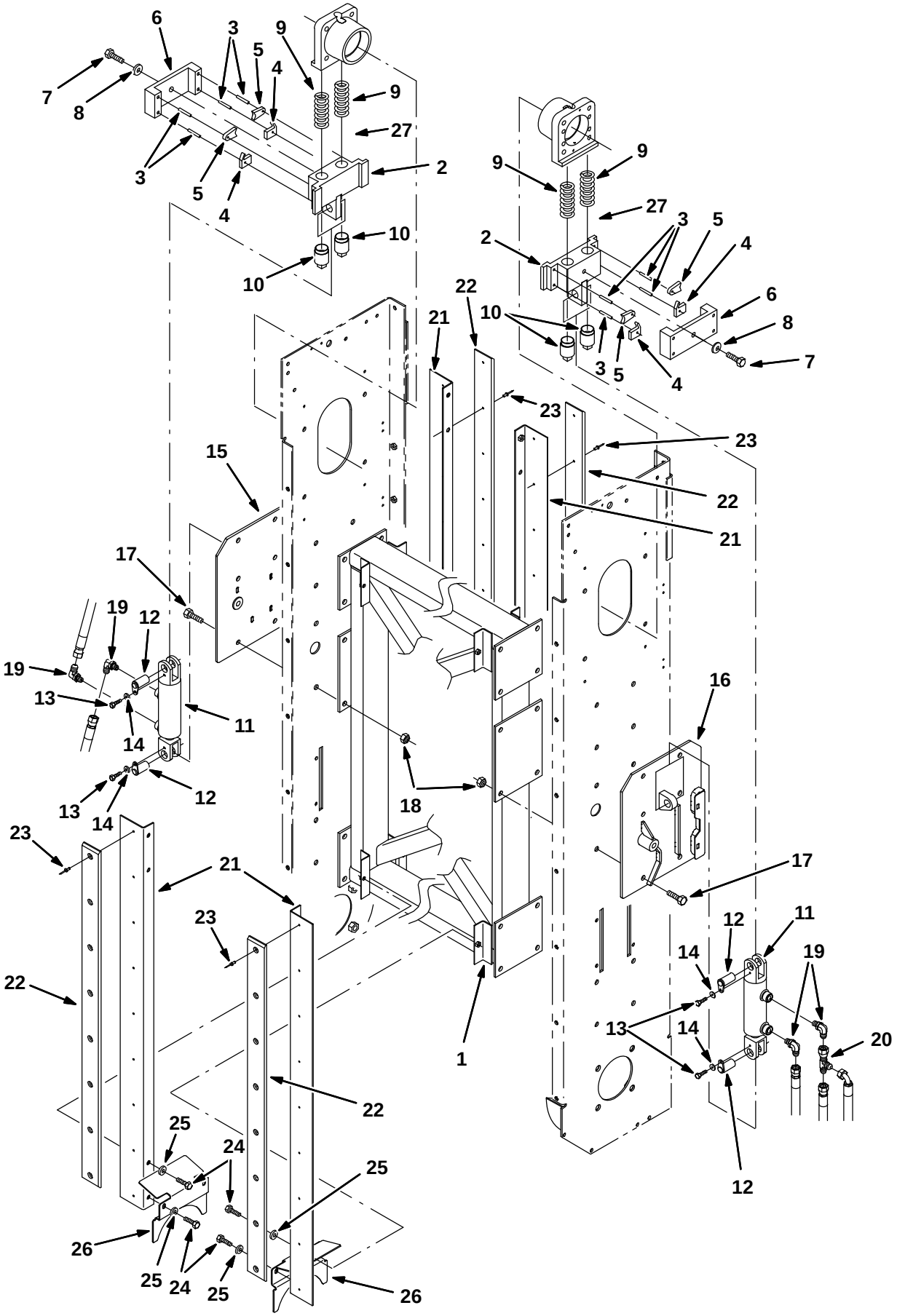

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Fig. 31 – Conveyor Tension Group

NOTE: The Conveyor Assembly, Tennant Part Number 9002028, includes Fig. 28, Fig. 29, Fig. 30, and Fig. 31.

Ref.	Part No.	Serial Number	Description	Qty.
1	1005954	(000000–)	Frame Wldt, Conveyor	1
2	1005925	(000000–)	Block Wldt, Spring	2
3	11516	(000000–)	Pin, Roll, .250 D X 1.75l, .250/.256	8
4	1010423	(000000–)	Spring, Ure	4
5	1009951	(000000–)	Link	4
6	1007331	(000000–)	Block, Retainer	2
7	41346	(000000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	2
8	32486	(000000–)	Washer, Flat, 0.50 Sae	2
9	1005923	(000000–)	Spring, Cmpr	4
10	1006006	(000000–)	Plug	4
11	1040830	(000000–)	Cylinder, Hyd, 2.0b 11.3l 04.00strk 3000	2
12	1007105	(000000–)	Pin Wldt, Clevis	2
13	87308	(000000–)	Screw, Hex, M6 X 1.0 X 12, 8.8	2
14	32483	(000000–)	Washer, Flat, 0.25 Sae	2
15	1023833	(000000–)	Plate Wldt, Lift, Conveyor, Rh	1
16	1023835	(000000–)	Plate Wldt, Lift, Conveyor, Lh	1
17	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	8
18	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	8
19	1007959	(000000–)	Fitting, Hyd, E90, Fm06/Om04	4
20	762435	(000000–)	Fitting, Hyd, Tee, Om06/Om06/Ff06	1
21	1005819	(000000–)	Angle, Guide	4
22	765845	(000000–)	Guide, Chain, Steel	4
23	763092	(000000–)	Rivet, Blind, .188d X 0.45 X .38d, Ss	32
24	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	12
25	32491	(000000–)	Washer, Flat, 0.31 Std	12
26	1019488	(000000–)	Plate, Deflector	2

Fig. 32 – Conveyor Lift Group, Right

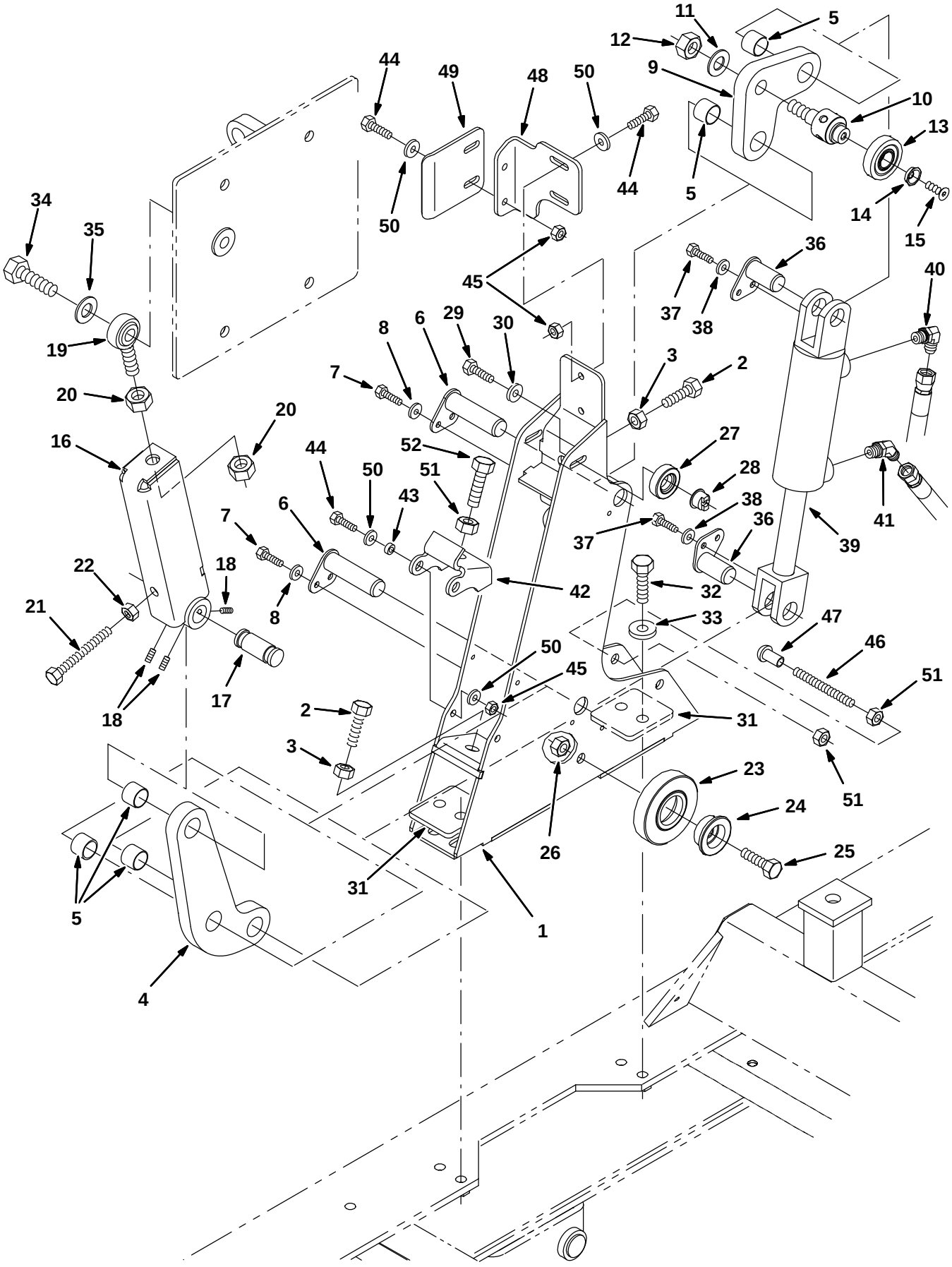

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Fig. 32 – Conveyor Lift Group, Right

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003311	(000000–)	Tower Kit, Conveyor, Lift, Rh, Replmt	1
▲▽		9003314	(000000–)	Tower Assy, Conveyor, Lift, Rh	1
▲▲	1	1006801	(000000–)	Support Wldt, Conveyor	1
▲▲	2	06969	(000000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	2
▲▲	3	39313	(000000–)	Nut, Hex, Std, M12 X 1.75	2
▲▲	4	1006629	(000000–)	Arm, Lift	1
▲▲	5	364587	(000000–)	Bushing, Sleeve, 0.88b 1.00d 0.75l, Bnz	5
▲▲	6	1007616	(000000–)	Pin Wldt, Clevis	2
▲▲	7	361339	(000000–)	Screw, Hex, M 6 X 1.0 X 16, Fmg	2
▲▲	8	763040	(000000–)	Washer, Belleville, M06	2
▲▲	9	1006648	(000000–)	Link, Upper	1
▲▲	10	1006519	(000000–)	Shaft, Eccentric	1
▲▲	11	15331	(000000–)	Washer, Flat, 0.62 Sae	1
▲▲	12	33342	(000000–)	Nut, Hex, Lock, M16 X 2.0, Nl	1
▲▲	13	760740	(000000–)	Bearing, Cam Roller 52x14x20	1
▲▲	14	1006888	(000000–)	Retainer, Roller	1
▲▲	15	32129	(000000–)	Screw, Flt, M8 X 1.25 X 20, 10.9	1
▲▲	16	1006843	(000000–)	Link Wldt, Push	1
▲▲	17	1007764	(000000–)	Pin, Pivot	1
▲▲	18	09162	(000000–)	Screw, Set, M06 X 1.0 X 8, Nl	4
▲▲	19	1006842	(000000–)	Rod–End, M16 X 2.0rh Male 16h	1
▲▲	20	07782	(000000–)	Nut, Hex, Std, M16 X 2.0	2
▲▲	21	76438	(000000–)	Screw, Hex, M10 X 1.5 X 90, Fl	1
▲▲	22	39312	(000000–)	Nut, Hex, Std, M10 X 1.5	1
▲▲	23	1006828	(000000–)	Roller, Guide	1
▲▲	24	1006556	(000000–)	Sleeve	1
▲▲	25	41346	(000000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
▲▲	26	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	1
▲▲	27	1007049	(000000–)	Roller, Guide	1
▲▲	28	1008644	(000000–)	Retainer, Roller	1
▲▲	29	16735	(000000–)	Screw, Hex, M8 X 1.25 X 16, 8.8	1
▲▲	30	32491	(000000–)	Washer, Flat, 0.31 Std	1
▲	31	1009447	(000000–)	Plate, Sppt	2
▲	32	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	4
▲	33	32486	(000000–)	Washer, Flat, 0.50 Sae	4
▲	34	06981	(000000–)	Screw, Hex, M16 X 2.0 X 40, 8.8	1
▲	35	15331	(000000–)	Washer, Flat, 0.62 Sae	1
▲	36	1007105	(000000–)	Pin Wldt, Clevis	2
▲	37	87308	(000000–)	Screw, Hex, M6 X 1.0 X 12, 8.8	2
▲	38	763040	(000000–)	Washer, Belleville, M06	2
	39	1040830	(000000–)	Cylinder, Hyd, 2.0b 11.3l 04.00strk 3000	1
	40	762427	(000000–)	Fitting, Hyd, E90, Om04/Fm04	1
	41	771029	(000000–)	Fitting, Hyd, Tee, Om04/Fm04/Fm04	1
	42	1008607	(000000–)	Stop, Down, Adj	1
	43	222516	(000000–)	Sleeve, P/M, 0.496D 0.318B 0.31L 430Ss	2
	44	39277	(000000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	6
	45	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	6
	46	760757	(000000–)	Rod, Thrd, Full, M12 X 1.8 03.5l	1
	47	763061	(000000–)	Bumper, Engine Door	1
	48	1009614	(000000–)	Bracket, Latch	1

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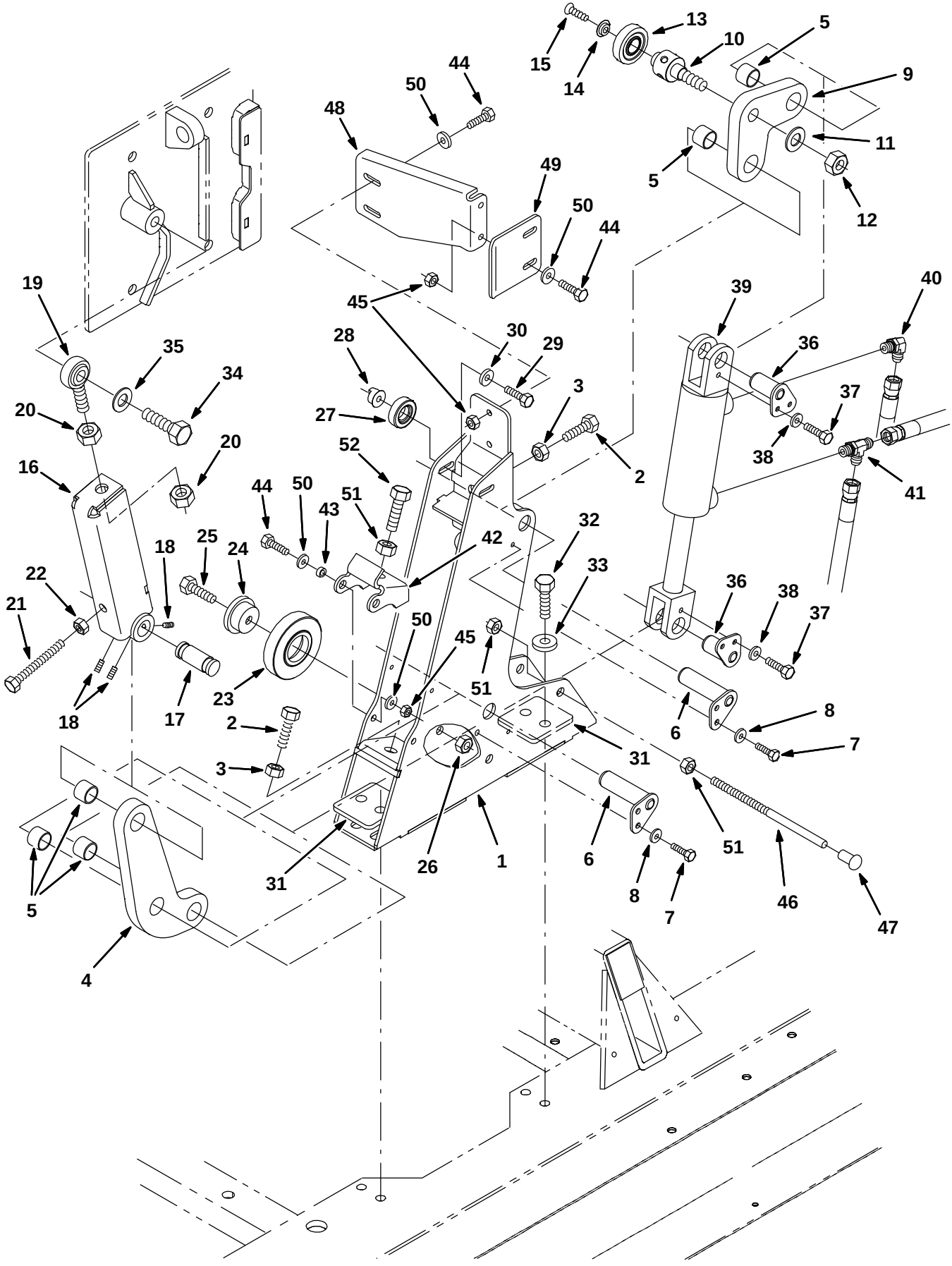
Fig. 32 – Conveyor Lift Group, Right

Ref.	Part No.	Serial Number	Description	Qty.
49	1009653	(000000–)	Plate, Strike	1
50	32491	(000000–)	Washer, Flat, 0.31 Std	6
51	39313	(000000–)	Nut, Hex, Std, M12 X 1.75	3
52	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	1

Fig. 33 – Conveyor Lift Group, Left



354132

Fig. 33 – Conveyor Lift Group, Left

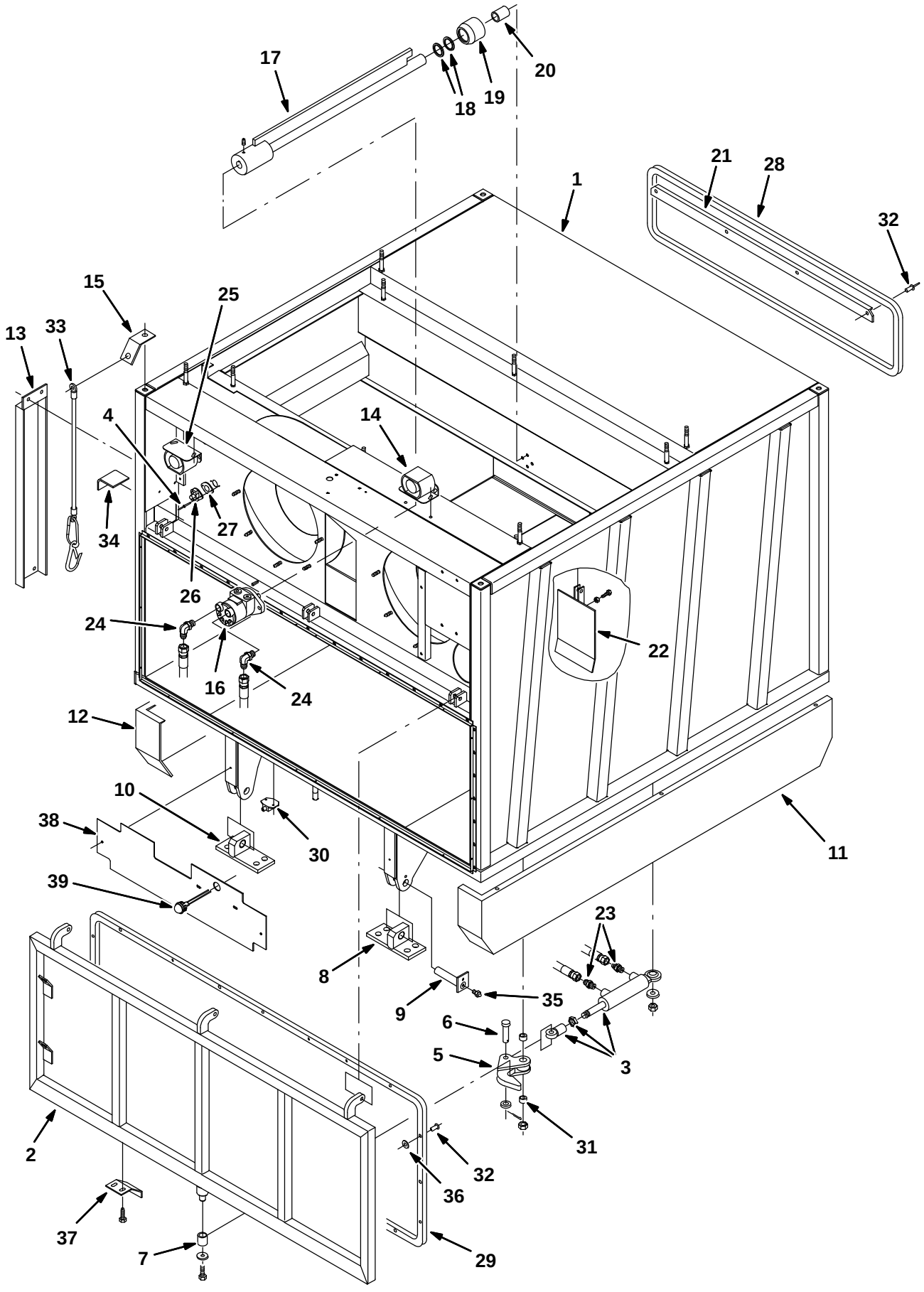
	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003312	(000000–)	Tower Kit, Conveyor, Lift, Lh, Replmt	1
▲▽		9003315	(000000–)	Tower Assy, Conveyor, Lift, Lh	1
▲▲	1	1006801	(000000–)	Support Wldt, Conveyor	1
▲▲	2	06969	(000000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	2
▲▲	3	39313	(000000–)	Nut, Hex, Std, M12 X 1.75	2
▲▲	4	1006629	(000000–)	Arm, Lift	1
▲▲	5	364587	(000000–)	Bushing, Sleeve, 0.88b 1.00d 0.75l, Bnz	5
▲▲	6	1007616	(000000–)	Pin Wldt, Clevis	2
▲▲	7	361339	(000000–)	Screw, Hex, M 6 X 1.0 X 16, Fmg	2
▲▲	8	763040	(000000–)	Washer, Belleville, M06	2
▲▲	9	1006648	(000000–)	Link, Upper	1
▲▲	10	1006519	(000000–)	Shaft, Eccentric	1
▲▲	11	15331	(000000–)	Washer, Flat, 0.62 Sae	1
▲▲	12	33342	(000000–)	Nut, Hex, Lock, M16 X 2.0, Nl	1
▲▲	13	760740	(000000–)	Bearing, Cam Roller 52x14x20	1
▲▲	14	1006888	(000000–)	Retainer, Roller	1
▲▲	15	32129	(000000–)	Screw, Flt, M8 X 1.25 X 20, 10.9	1
▲▲	16	1006843	(000000–)	Link Wldt, Push	1
▲▲	17	1007764	(000000–)	Pin, Pivot	1
▲▲	18	09162	(000000–)	Screw, Set, M06 X 1.0 X 8, Nl	4
▲▲	19	1006842	(000000–)	Rod–End, M16 X 2.0rh Male 16h	1
▲▲	20	07782	(000000–)	Nut, Hex, Std, M16 X 2.0	2
▲▲	21	76438	(000000–)	Screw, Hex, M10 X 1.5 X 90, Fl	1
▲▲	22	39312	(000000–)	Nut, Hex, Std, M10 X 1.5	1
▲▲	23	1006828	(000000–)	Roller, Guide	1
▲▲	24	1006556	(000000–)	Sleeve	1
▲▲	25	41346	(000000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
▲▲	26	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	1
▲▲	27	1007049	(000000–)	Roller, Guide	1
▲▲	28	1008644	(000000–)	Retainer, Roller	1
▲▲	29	16735	(000000–)	Screw, Hex, M8 X 1.25 X 16, 8.8	1
▲▲	30	32491	(000000–)	Washer, Flat, 0.31 Std	1
▲	31	1009447	(000000–)	Plate, Sppt	2
▲	32	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	4
▲	33	32486	(000000–)	Washer, Flat, 0.50 Sae	4
▲	34	06981	(000000–)	Screw, Hex, M16 X 2.0 X 40, 8.8	1
▲	35	15331	(000000–)	Washer, Flat, 0.62 Sae	1
▲	36	1007105	(000000–)	Pin Wldt, Clevis	2
▲	37	87308	(000000–)	Screw, Hex, M6 X 1.0 X 12, 8.8	2
▲	38	763040	(000000–)	Washer, Belleville, M06	2
	39	1040830	(000000–)	Cylinder, Hyd, 2.0b 11.3l 04.00strk 3000	1
	40	762427	(000000–)	Fitting, Hyd, E90, Om04/Fm04	1
	41	771029	(000000–)	Fitting, Hyd, Tee, Om04/Fm04/Fm04	1
	42	1008607	(000000–)	Stop, Down, Adj	1
	43	222516	(000000–)	Sleeve, P/M, 0.496D 0.318B 0.31L 430Ss	2
	44	39277	(000000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	6
	45	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	6
	46	760828	(000000–)	Rod, Thrd, 1 End, M12x1.75 07.9l	1
	47	763061	(000000–)	Bumper, Engine Door	1
	48	1009651	(000000–)	Bracket, Plate, Latch, Door, Lh	1

354132

Fig. 33 – Conveyor Lift Group, Left

Ref.	Part No.	Serial Number	Description	Qty.
49	1009653	(000000–)	Plate, Strike	1
50	32491	(000000–)	Washer, Flat, 0.31 Std	6
51	39313	(000000–)	Nut, Hex, Std, M12 X 1.75	3
52	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	1

Fig. 34 – Hopper Group



354117

Fig. 34 – Hopper Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1070678	(000000–)	Hopper Wldt	1
2	1072320	(000000–)	Door Wldt, Hppr	1
3	1042226	(000000–)	Cylinder, Hyd, 1.5b 11.0l 02.94strk 3000	1
4	1015530	(000000–)	Rivet, Blind, .156d X 1.00l X .31d, Alm	2
5	760598	(000000–)	Hook, Door Release	1
6	760586	(000000–)	Pin, Hydraulic Cylinder	1
7	760577	(000000–)	Bushing	1
8	765614	(000000–)	Pivot Wldt, Hopper Right	1
9	760682	(000000–)	Pin, Hyd Cyl	2
10	765612	(000000–)	Pivot Wldt, Hopper Left	1
11	1009254	(000000–)	Panel, Hppr, Skirt, Rh	1
12	1009237	(000000–)	Panel, Hppr, Lh	1
13	1009191	(000000–)	Cover, Line, Hyd	1
14	1049971	(000000–)	Alarm, Backup, 12–48Vdc 112Dba	1
15	760647	(000000–)	Bracket,Cable Mount	1
16	762035	(000000–)	Motor, Hyd Shaker W/End Ports (See Breakdowns)	1
17	760548	(000000–)	Beater Bar, Filter Bag	1
18	763244	(000000–)	Seal, Shaft	2
19	760543	(000000–)	Bushing, Rear Support	1
20	763278	(000000–)	Bearing, Sleeve	1
21	760523	(000000–)	Clamp, Gasket, Front	2
22	760504	(000000–)	Shutter, Vacuum	1
23	762426	(000000–)	Ftg–Hyd, Str	2
24	762437	(000000–)	Ftg–Hyd, E90	1
25	61923	(000000–)	Alarm, Backup, Smart	1
26	367679	(000000–)	Thermostat Assembly,155 Deg	1
27	82733	(000000–)	Gasket, Fire Switch	1
28	760522	(000000–)	Gasket,Hopper Opening	1
29	760565	(000000–)	Gasket,Rear Hopper Door	1
30	770176	(000000–)	Switch, Snap Actn, 12vdc 15a No	1
31	763284	(000000–)	Bushing	2
32	763075	(000000–)	Rivet, Pop .156Dx.710x.312Dhd	30
33	760663	(000000–)	Cable, Hopper Door Hook	1
34	761417	(000000–)	Bar Flat, Rubber Hopper	1
35	47801	(000000–)	Ftg, Grease	2
36	19065	(000000–)	Washer Flt 08	18
37	761542	(000000–)	Angle, Switch	1
38	1009367	(000000–)	Plate, Mtg, License	1
39	46711	(000000–)	Light, Panl, 12vdc, Clr, 1.5d	1

Fig. 35 – Hopper Filter Bags Group

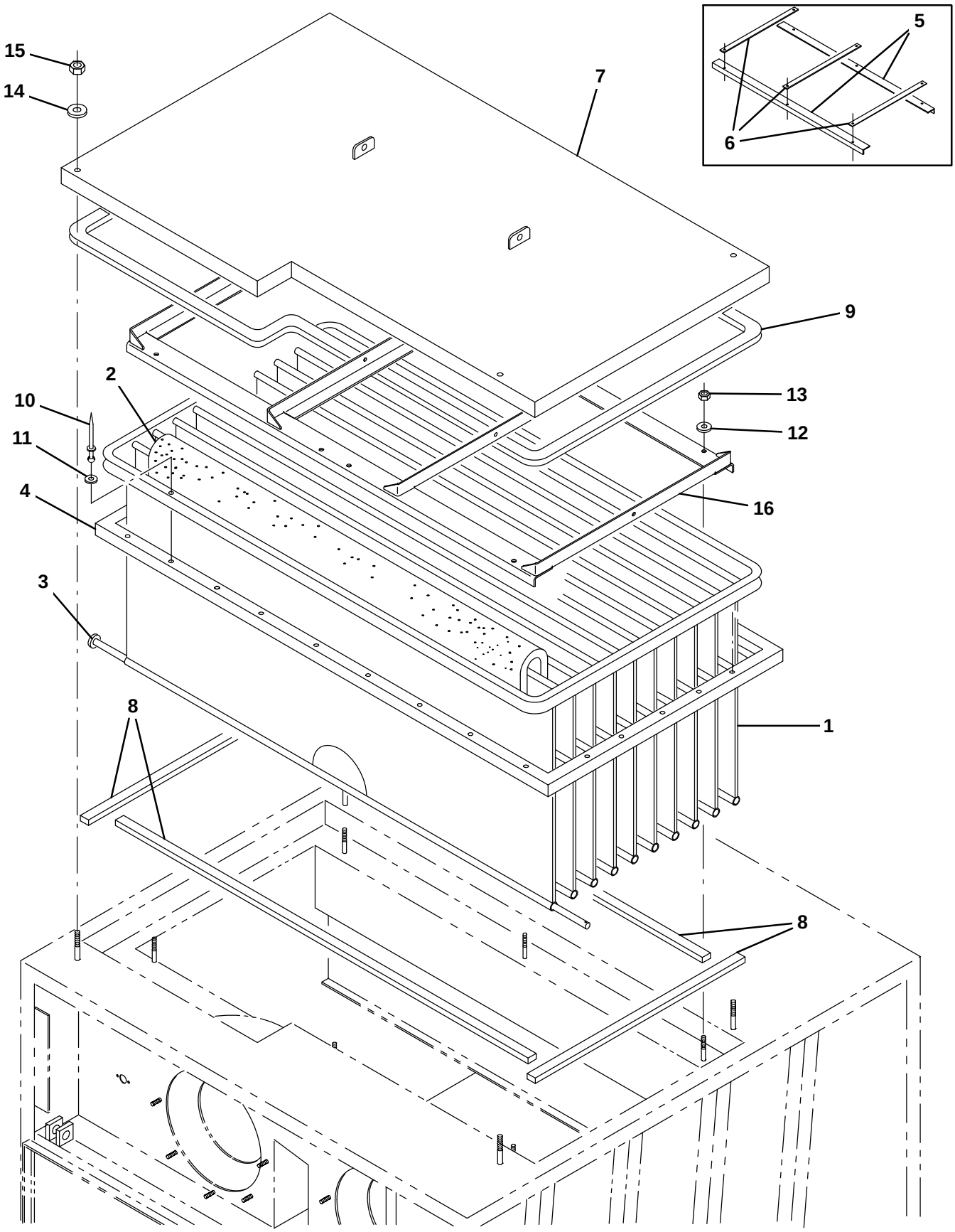


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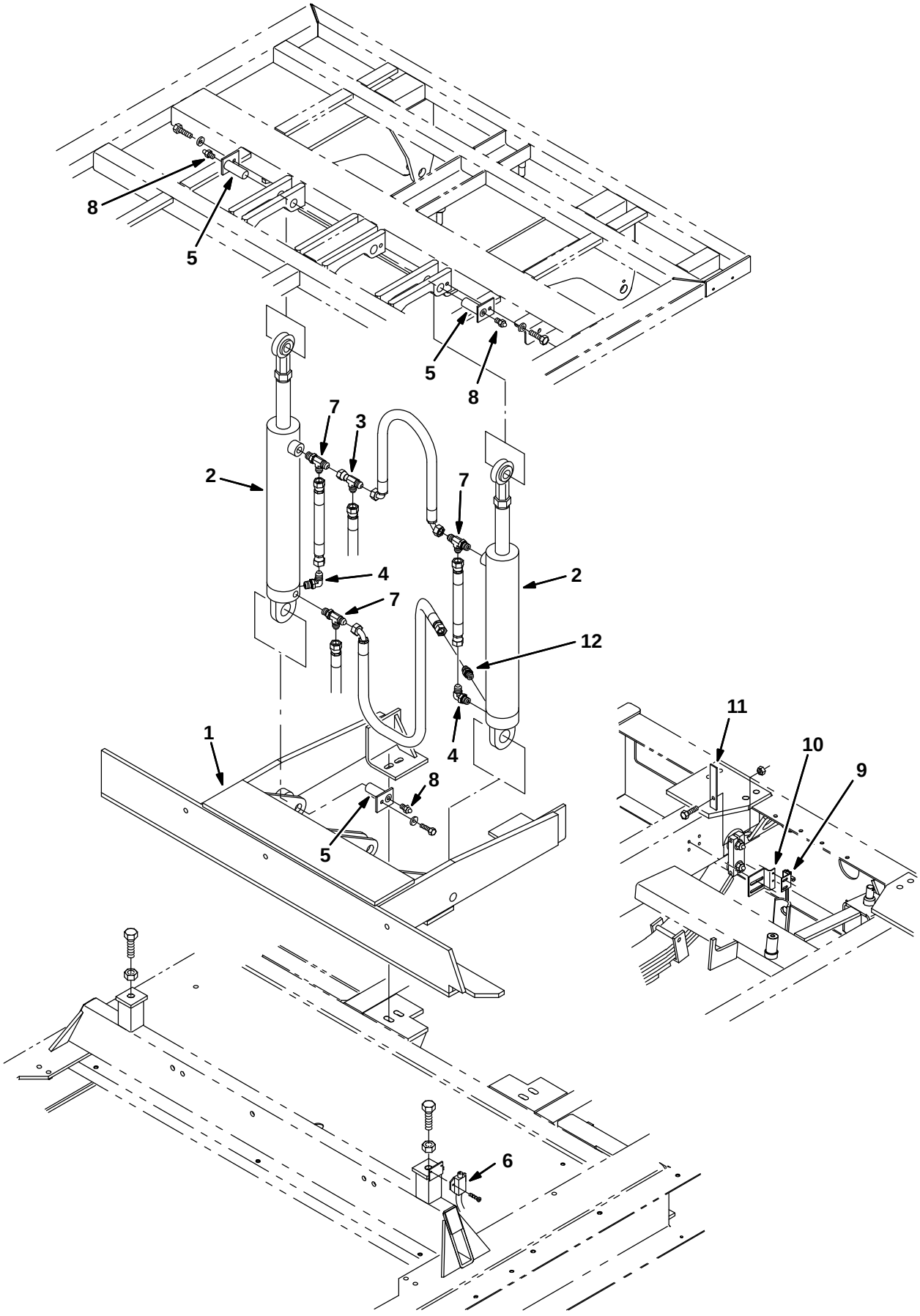
Fig. 35 – Hopper Filter Bags Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		761505	(000000–)	Filter Bag Assy, Hopper	1
▲	1	1041780	(000000–)	Filter, Bag [Sentinel]	1
▲	2	760536	(000000–)	Separator, Filter Bag	10
▲	3	760545	(000000–)	Rod Wldt, Filter Bag	20
▲	4	760535	(000000–)	Rack, Filter Bag	1
	5	760529	(000000–009837)	Bracket, Filter Bag	2
	6	760550	(000000–009837)	Bar, Stop, Filter Bag	3
	7	1009199	(000000–)	Cover, Fltr, Bag	1
	8	1015179	(000000–)	Seal, Afmkt, Ure, Adh, 0.50, 1.00W 20Ft	1
	9	760540	(000000–)	Seal, Bulb, Str, 0.75d .19grip 204.0l	1
	10	763075	(000000–)	Rivet, Blind, .156d X 0.71 X .31d	28
	11	19065	(000000–)	Washer, Flat, 0.19b 0.44d .05, Pl, 08	28
	12	32490	(000000–)	Washer, Flat, 0.25, Std	6
	13	08713	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl, Ss	6
	14	01686	(000000–)	Washer, Flat, 0.44b 1.00d .08, Ss	4
	15	08714	(000000–)	Nut, Hex, Lock, M10 X 1.5, Nl, Ss	4
	16	1074455	(009838–)	Panel Wldmt, Filter	1

Fig. 36 – Hopper Tilt Cylinders Group

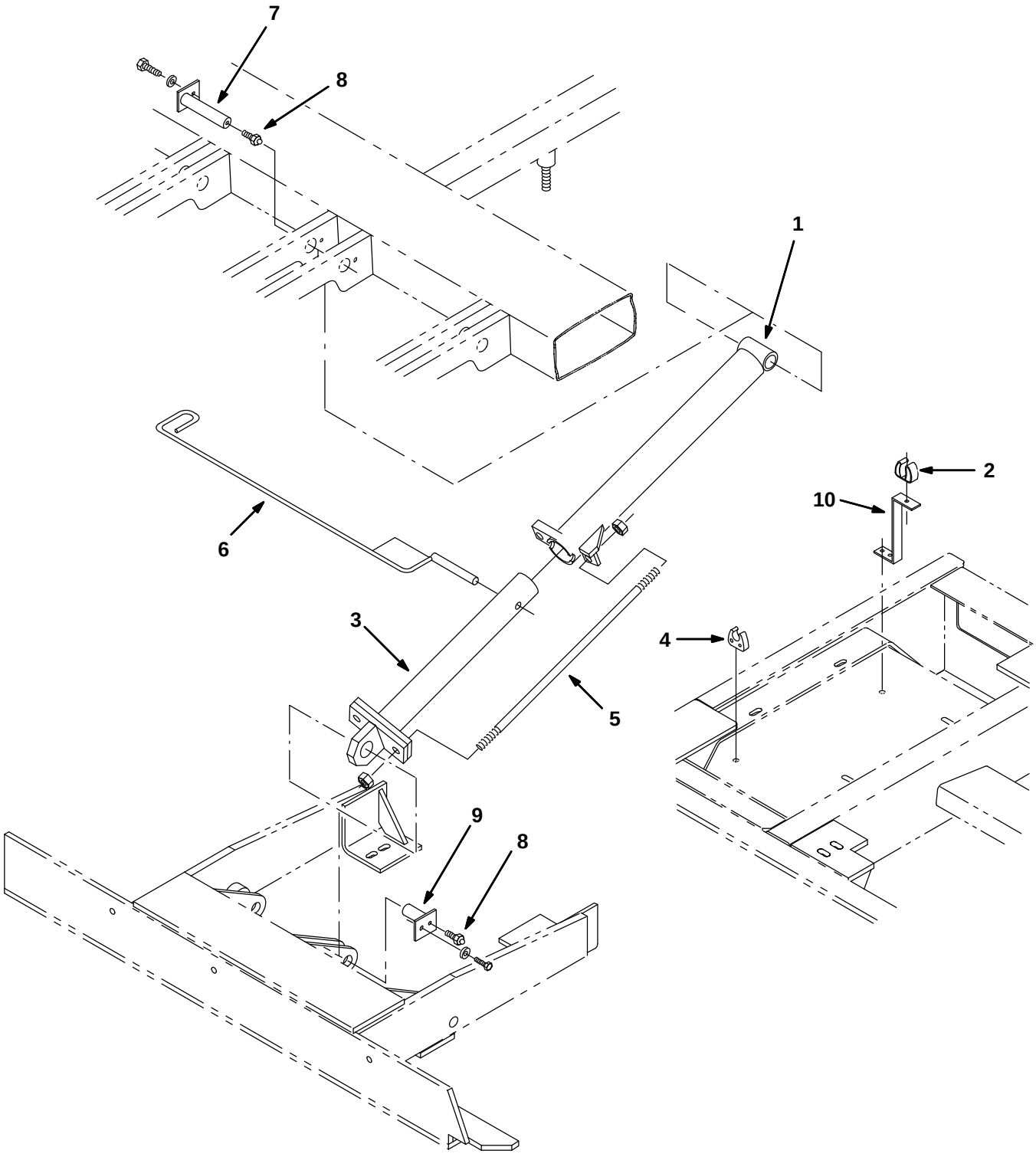


351893

Fig. 36 – Hopper Tilt Cylinders Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	765450	(000000–)	Base, LIft, Lower	1
▽	2	1029852	(000000–)	Cyl, Hyd, 2.5b, 27.3l, 17.7strk 3000	2
▲		1035699	(000000–)	Seal Kit, Cyl, Hyd	1
▲		1035701	(000000–)	Valve, Check, Cyl, Hyd	1
	3	762435	(000000–)	Ftg–Hyd, Tee	1
	4	762432	(000000–)	Ftg–Hyd, Elbow	2
	5	760682	(000000–)	Pin Weldment, Safety Leg Lower	4
	6	770176	(000000–)	Switch, Snap Actn, 12Vdc 15A No	1
	7	762434	(000000–)	Ftg–Hyd, Tee	3
	8	47801	(000000–)	Ftg, Grease	4
	9	59965	(000000–)	Switch Assy, Roller–No	1
	10	770025	(000000–)	Bracket, Switch	1
	11	760447	(000000–)	Spring, Overload Switch	1
	12	762443	(000000–)	Fitting, Hyd	1

Fig. 37 – Hopper Support Cylinder Group



351895

Fig. 37 – Hopper Support Cylinder Group

Ref.	Part No.	Serial Number	Description	Qty.
1	760673	(000000–)	Hopper Support, Upper W/Label	1
2	761524	(000000–)	Clip, Finger Clip, Metal	1
3	760691	(000000–)	Hopper Support, Lower	1
4	760660	(000000–)	Clip, Finger Clip	1
5	760554	(000000–)	Tie Rod, Hopper Support	2
6	760824	(000000–)	Pin W/Label	1
7	760695	(000000–)	Pin Weldment,Safety Leg Upper	1
8	47801	(000000–)	Ftg, Grease.25–28th Strt .63L	2
9	760679	(000000–)	Pin Weldment,Safety Leg Lower	1
10	760668	(000000–)	Bracket, Extended Pin	1

Fig. 38 – Hopper Vacuum Fan Group

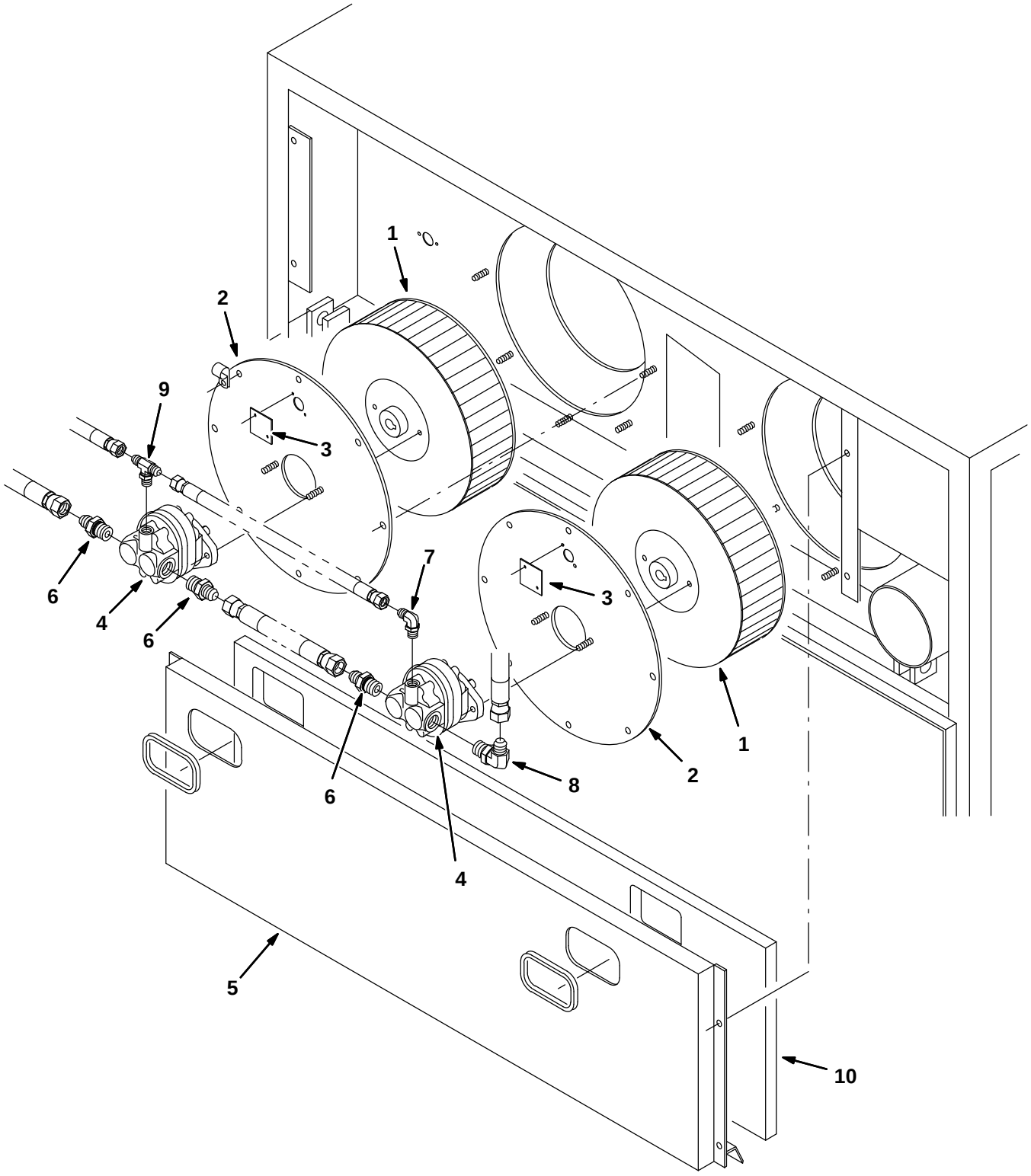


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Fig. 38 – Hopper Vacuum Fan Group

	Ref.	Part No.	Serial Number		Description	Qty.
	1	760562	(000000–	)	Impeller, Intake	2
	2	760560	(000000–	)	Plate, Fan Housing	2
	3	760566	(000000–	)	Plate, Cover, Fan Housing	2
	4	762032	(000000–007257	)	Motor, Hyd Vac Fan (See Breakdowns)	2
▽	4	1036050	(007258–	)	Motor, Hyd, Vacfan, 1.06 [Cid]	2
▲		1036052	(007258–	)	Seal Kit, Hyd, Motor	1
	5	1009224	(000000–	)	Guard, Motor	1
	6	762468	(000000–	)	Ftg–Hyd, Str	3
	7	762432	(000000–	)	Ftg–Hyd, E90	1
	8	762469	(000000–	)	Ftg–Hyd, E90	1
	9	762436	(000000–	)	Ftg–Hyd, Tee	1
	10	770154	(000000–	)	Insulation, Acstc, Vacfan	1

Fig. 39 – Cab Group, Front

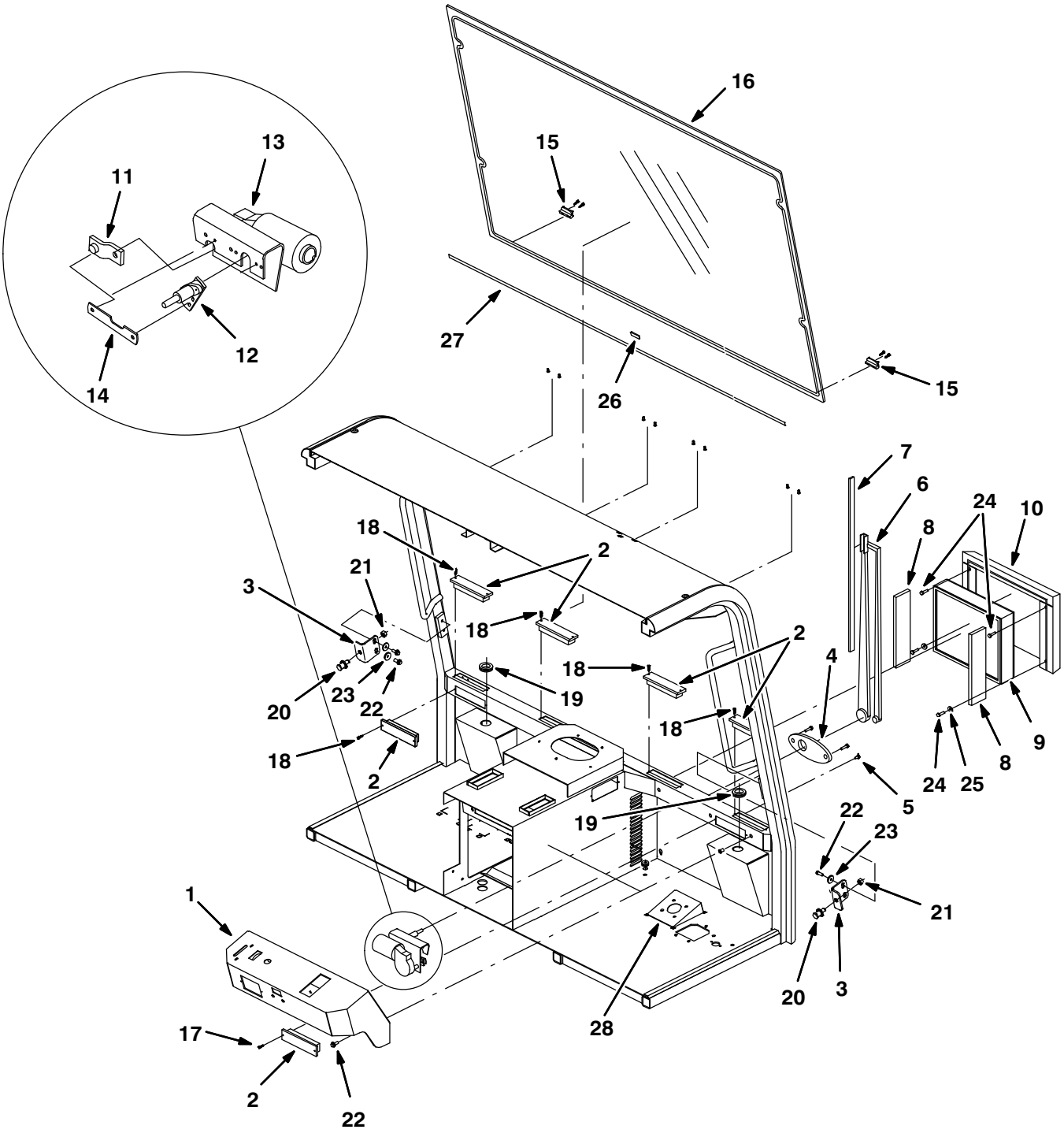

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Fig. 39 – Cab Group, Front

Ref.	Part No.	Serial Number	Description	Qty.
1	1009821	(000000–009837)	Console, Steering	1
1	315885	(009838–)	Console, Steering	1
2	769617	(000000–)	Louver, Vent	6
3	372293	(000000–)	Bracket, Strike	2
4	769610	(000000–)	Adaptor, Arm, Wiper	1
5	761872	(000000–)	Adaptor	1
	761738	(000000–)	Nozzle Kit, Spray, Windshield	1
6	769615	(000000–)	Arm, Wiper	1
7	769609	(000000–)	Blade, Wiper	1
8	769631	(000000–)	Filter, Air, Foam	2
9	769657	(000000–)	Filter, Air	1
10	769659	(000000–009837)	Cover, Filter, Assy	1
10	315883	(009838–)	Cover, Filter, Assy	1
11	769601	(000000–)	Arm, Drive	1
12	769616	(000000–)	Pivot, Shaft, Wiper	1
13	761867	(000000–)	Motor, Ele, Wiper, 12vdc Deg	1
14	769071	(000000–)	Kit, Link, Connecting	1
15	769620	(000000–)	Clip, Window	3
16	769630	(000000–)	Pane, Glass, Windshield	1
17	372309	(000000–)	Screw, Flng, .31–16 X 1.75, Blk	2
18	372298	(000000–)	Screw, Flng, #10–16 X .75, Self Tap,Blk	10
19	372306	(000000–)	Grommet, 1.38h	2
20	372296	(000000–)	Catch, Strike, .44–14 X .75, G8	2
21	372295	(000000–)	Nut, Clinch, .44–14, G5	2
22	372303	(000000–)	Screw, Flng, M8 X 1.25 X 20mm, Blk	7
23	372311	(000000–)	Washer, Bevel, .334, .822, .109, .128	4
24	372307	(000000–)	Screw, Hex, M 6 X 1.00 X 20, 8.8	4
25	372297	(000000–)	Washer, 0.28b 0.62od .06	2
26	372308	(000000–)	Spacer, .125 X .25 X 2.00	1
27	372301	(000000–)	Label, Striping, Blk	1
28	315887	(009838–)	Bracket, Column Steering	1

Fig. 40 – Cab Group, Rear

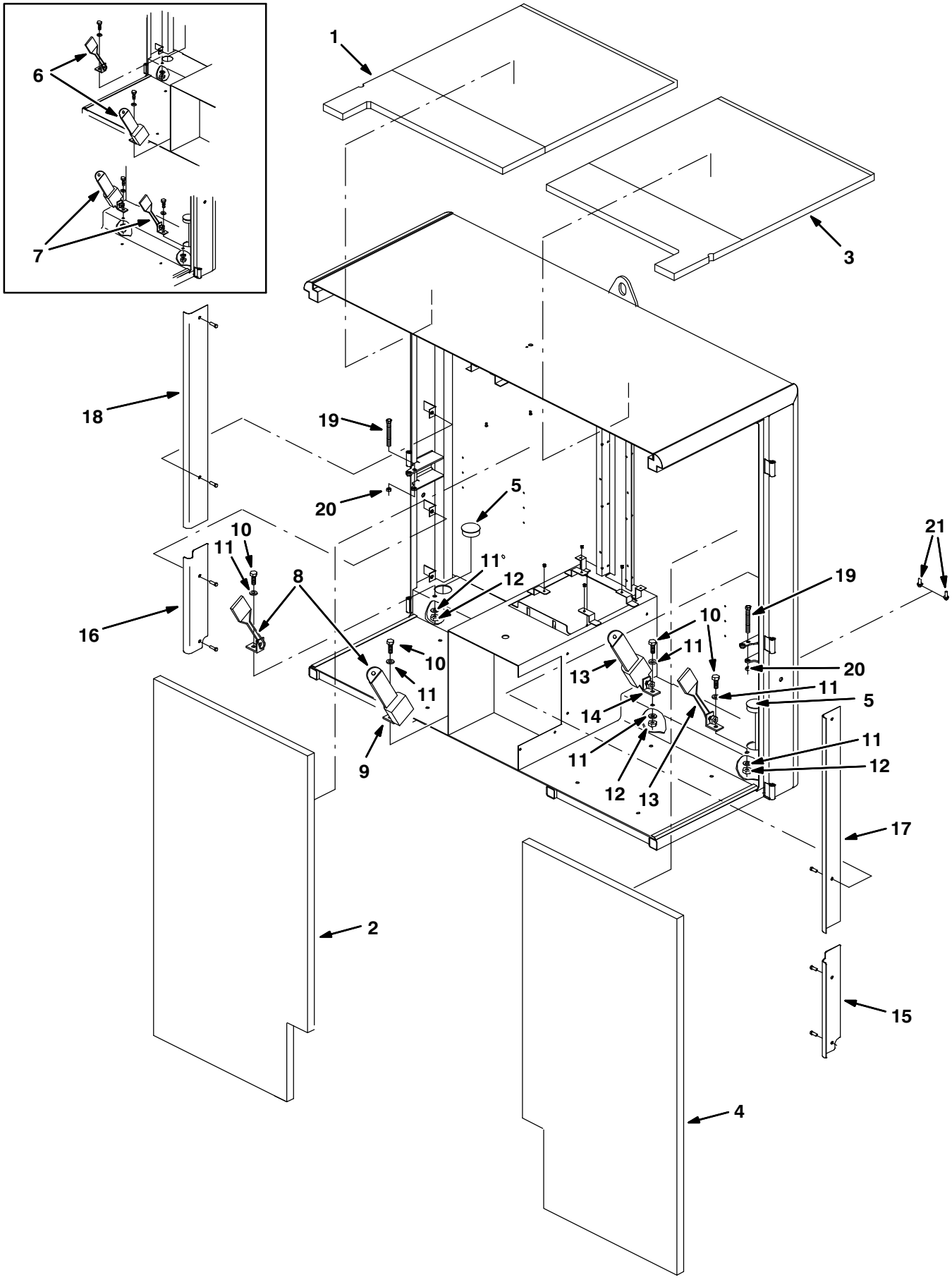

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Fig. 40 – Cab Group, Rear

Ref.	Part No.	Serial Number	Description	Qty.
1	769643	(000000–)	Insulation, Acstc, Upper, Rh	1
2	769641	(000000–)	Insulation, Acstc, Rear, Rh	1
3	769642	(000000–)	Insulation, Acstc, Upper, Lh	1
4	769640	(000000–)	Insulation, Acstc, Rear, Lh	1
5	372302	(000000–)	Plug, Hole, 2.25	2
6	9001923	(000000–006917)	Seatbelt Kit, Rh, Ci	2
7	9001924	(000000–006917)	Seatbelt Kit, Lh, Ci	1
8	1028188	(006918–)	Seatbelt, Rh	1
9	1028021	(006918–)	Bracket, Seatbelt, Rh	1
10	16931	(006918–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
11	32490	(006918–)	Washer, Flat, 0.25 Std	8
12	08709	(006918–)	Nut, Hex, Lock, M8 X 1.25, Nl	4
13	1028186	(006918–)	Seatbelt, Lh	1
14	1028112	(006918–)	Bracket, Seatbelt, Lh	1
15	372289	(000000–)	Cover, Lower, Lh	1
16	372290	(000000–)	Cover, Lower, Rh	1
17	372291	(000000–)	Cover, Upper, Lh	1
18	372292	(000000–)	Cover, Upper, Rh	1
19	35709	(000000–)	Screw, Hex, .38–16 X 3.50, 5	2
20	372304	(000000–)	Nut, Clinch, .38–16, G5	2
21	372303	(000000–)	Screw, Flng, M8 X 1.25 X 20mm, Blk	8

Fig. 41 – Cab Door Mount and Covers Group

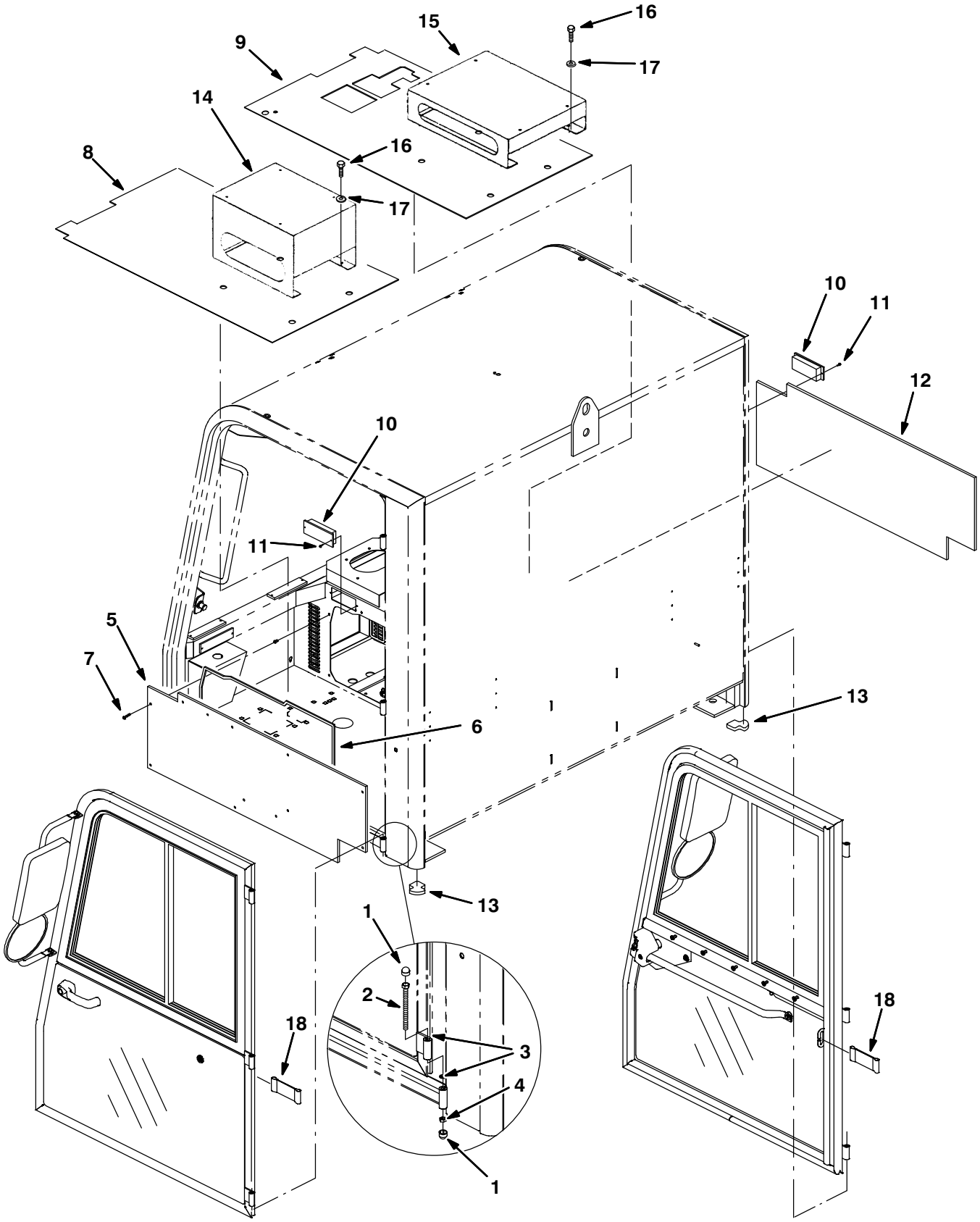

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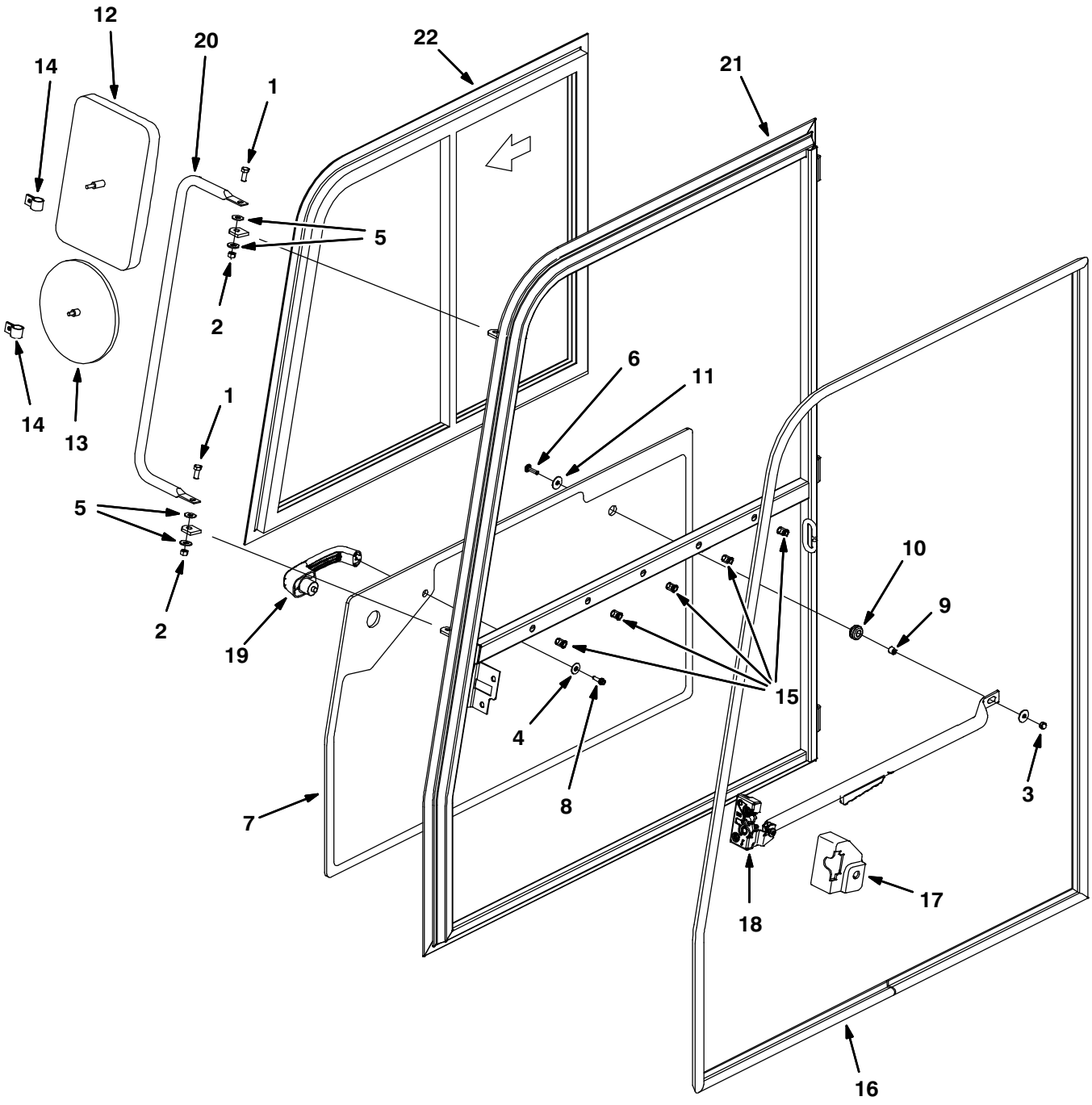
Fig. 41 – Cab Door Mount and Covers Group

Ref.	Part No.	Serial Number	Description	Qty.
1	372305	(000000–)	Nut, Dome, Hex, .38, Nyl, Blk	12
2	372299	(000000–)	Screw, Hex, .38–16 X 4.50, Ss	6
3	372310	(000000–)	Washer, 0.38b 0.62d .06, Nyl, White	12
4	372304	(000000–)	Nut, Clinch, .38–16, G5	6
5	769658	(000000–)	Cover, Heater, Lh	1
6	769619	(000000–)	Seal	1
7	09145	(000000–)	Screw, Pan, M 6 X 1.0 X 16, 4.8	4
8	769654	(000000–)	Mat, Floor, Lh	1
9	372294	(000000–)	Mat, Floor, Side, Rh	1
10	769618	(000000–)	Louver, Adj, Heat–A/C	2
11	372298	(000000–)	Screw, Flng, #10–16 X .75, Self Tap,Blk	4
12	769645	(000000–)	Insulation, Acstc	1
13	372300	(000000–)	Plub, Foam	4
14	768448	(000000–)	Support Wldt, Seat, Passenger	1
15	768447	(000000–)	Support, Seat, Driver	1
16	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	8
17	763041	(000000–)	Washer, Belleville, M08	8
18	9008186	(000000–)	Strap, Retainer, Door	2

Fig. 42 – Cab Door Group, Right

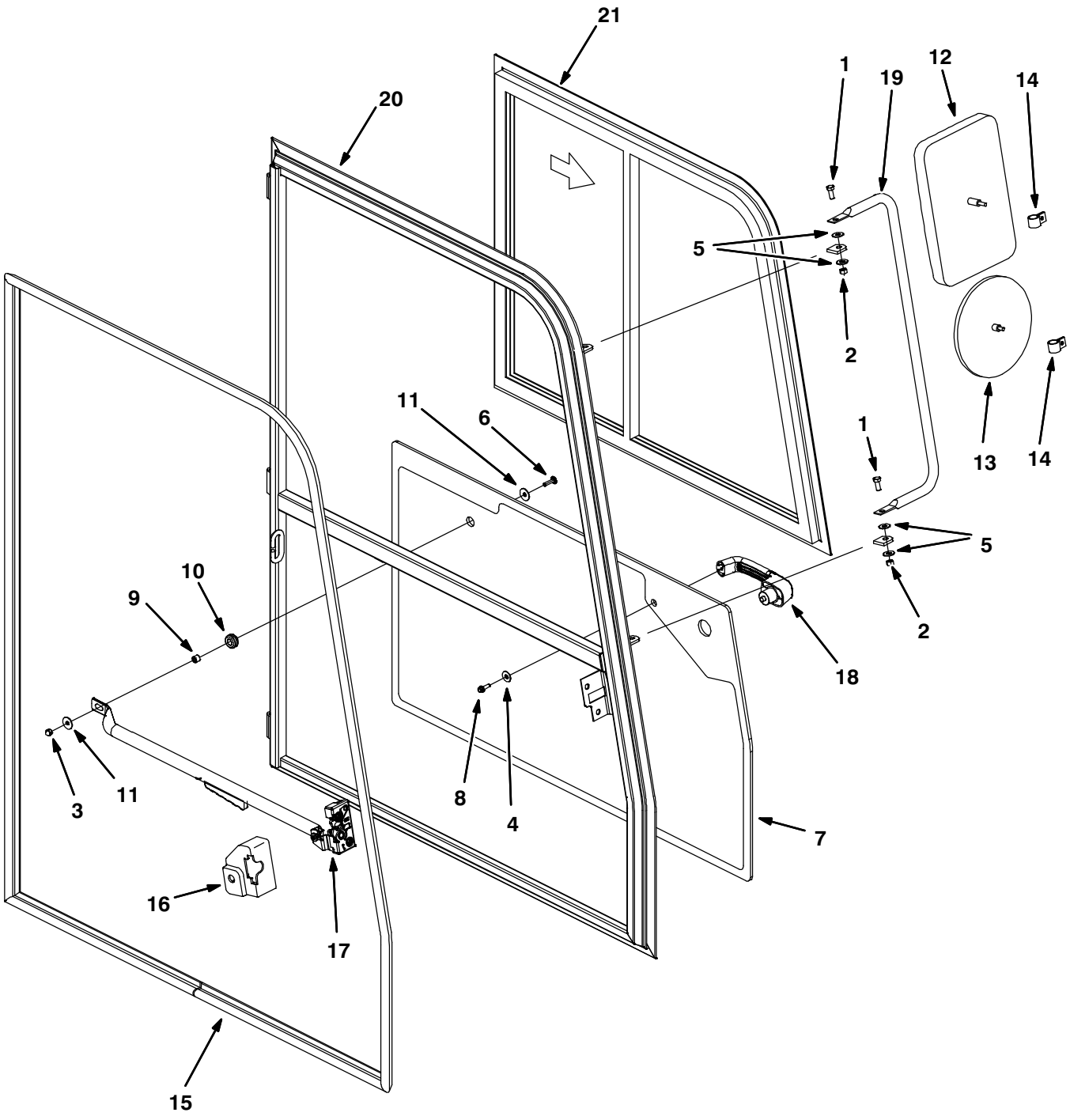


354136

Fig. 42 – Cab Door Group, Right

	Ref.	Part No.	Serial Number	Description	Qty.
▽		372287	(000000–)	Door Assy, Rh	1
▲	1	41620	(000000–)	Screw, Hex, .31–18 X 1.00, 8	2
▲	2	372312	(000000–)	Nut, Clinch, .31–18, G8	2
▲	3	372313	(000000–)	Nut, .25–20	1
▲	4	372314	(000000–)	Washer, 0.31b 0.88d .06, Nyl, Blk	3
▲	5	372315	(000000–)	Washer, 0.38b 0.88d .08	2
▲	6	372316	(000000–)	Scrw, Trs, .25–20 X 1.00	1
▲	7	372327	(000000–)	Pane, Wndw, Lower, Rh	1
▲	8	372317	(000000–)	Screw, Flng, M6 X 1 X 20	1
▲	9	372318	(000000–)	Bushing, 0.26b 0.50d, Nyl, White	1
▲	10	372319	(000000–)	Grommet, Rbr, .500, .812, 1.062, .250	1
▲	11	372320	(000000–)	Washer, 0.28b 1.00d .06	2
▲	12	761914	(000000–)	Mirror, Convex	1
▲	13	68445	(000000–)	Mirror, Convex, 08.0d	1
▲	14	761915	(000000–)	Clamp, Dovetail	2
▲	15	372321	(000000–)	Rivnut, Rnd, M8 X 1.25	5
▲	16	761981	(000000–)	Seal	1
▲	17	372322	(000000–)	Cover, Latch, Handle, Rh	1
▲	18	372323	(000000–)	Lever, Release, Int, Rh	1
▲▽	19	372324	(000000–)	Handle, Door, Ext	1
▲▲		1016370	(000000–)	Key, Door, Cab [Sentinel]	1
▲	20	769653	(000000–)	Bracket, Mtg, Mirror, 24.5”	1
▲	21	372325	(000000–)	Door Wldt, Rh	1
▲	22	372326	(000000–)	Pane, Wndw, Slide, Rh	1

Fig. 43 – Cab Door Group, Left

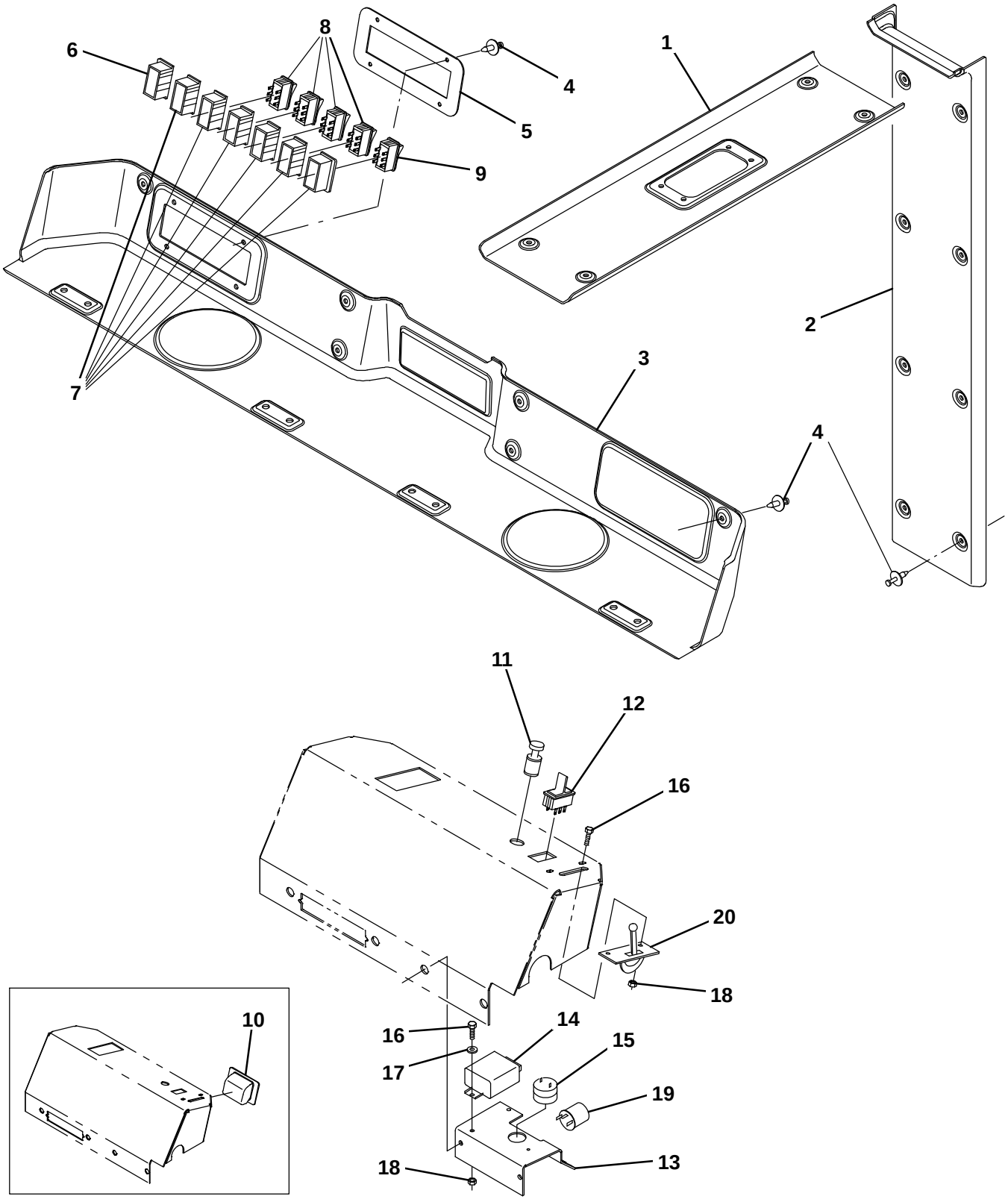


354137

Fig. 43 – Cab Door Group, Left

	Ref.	Part No.	Serial Number	Description	Qty.
▽		372286	(000000–)	Door Assy, Lh	1
▲	1	41620	(000000–)	Screw, Hex, .31–18 X 1.00, 8	2
▲	2	372312	(000000–)	Nut, Clinch, .31–18, G8	2
▲	3	372313	(000000–)	Nut, .25–20	1
▲	4	372314	(000000–)	Washer, 0.31b 0.88d .06, Nyl, Blk	3
▲	5	372315	(000000–)	Washer, 0.38b 0.88d .08	2
▲	6	372316	(000000–)	Scrw, Trs, .25–20 X 1.00	1
▲	7	372332	(000000–)	Pane, Wndw, Lower, Lh	1
▲	8	372317	(000000–)	Screw, Flng, M6 X 1 X 20	1
▲	9	372318	(000000–)	Bushing, 0.26b 0.50d, Nyl, White	1
▲	10	372319	(000000–)	Grommet, Rbr, .500, .812, 1.062, .250	1
▲	11	372320	(000000–)	Washer, 0.28b 1.00d .06	2
▲	12	761914	(000000–)	Mirror, Convex	1
▲	13	68445	(000000–)	Mirror, Convex, 08.0d	1
▲	14	761915	(000000–)	Clamp, Dovetail	2
▲	15	761981	(000000–)	Seal	1
▲	16	372328	(000000–)	Cover, Latch, Handle, Lh	1
▲	17	372329	(000000–)	Lever, Release, Int, Lh	1
▲▽	18	372324	(000000–)	Handle, Door, Ext	1
▲▲		1016370	(000000–)	Key, Door, Cab [Sentinel]	1
▲	19	769653	(000000–)	Bracket, Mtg, Mirror, 24.5”	1
▲	20	372330	(000000–)	Door Wldt, Lh	1
▲	21	372331	(000000–)	Pane, Wndw, Slide, Lh	1

Fig. 44 – Cab Upper and Front Console Group

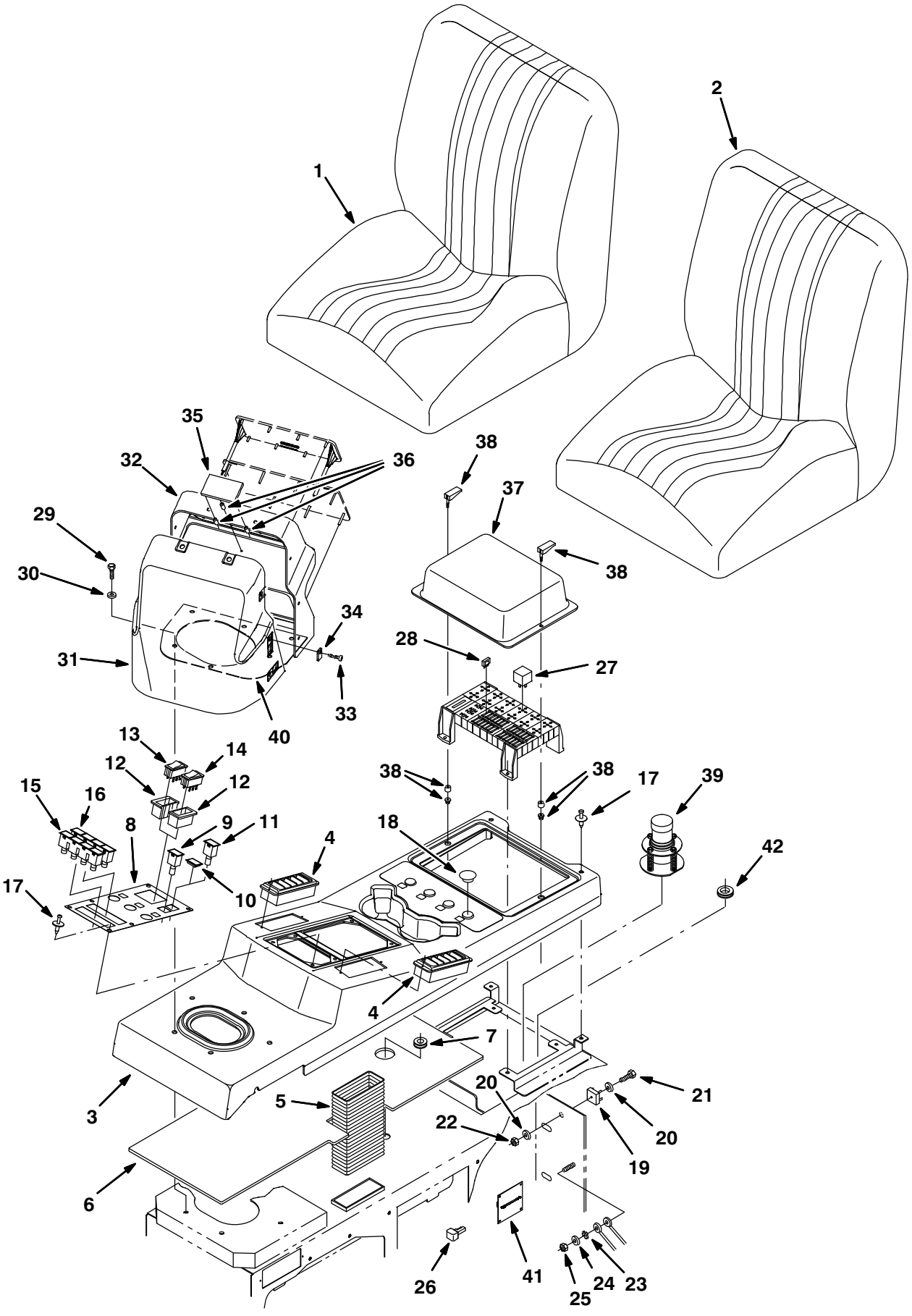


354160

Fig. 44 – Cab Upper and Front Console Group

Ref.	Part No.	Serial Number	Description	Qty.
1	768430	(000000–)	Cover, Top	1
2	768431	(000000–)	Cover, Back	1
3	768425	(000000–)	Panel, Console, Upper, Switch	1
4	72970	(000000–)	Rivet, Plstc, .250d X 0.898	30
5	768443	(000000–)	Plate, Switch, Upper	1
6	762519	(000000–)	Bezel	2
7	762520	(000000–)	Bezel, Center	5
8	762522	(000000–)	Switch, Rocker, 28vdc 15a Spst On/Of	4
9	762523	(000000–)	Switch, Rocker, 28vdc 15a Dpst On/Of	1
10	761952	(000000–009837)	Ashtray, Side Mounting, Chr	1
11	761954	(000000–)	Lighter, Cigarette, 12Vdc	1
12	762525	(000000–)	Switch, Rocker, 250Vac 10A Dpdt On/Of/On	1
13	768453	(000000–009837)	Bracket, Cable, Throttle	1
13	315886	(009838–)	Bracket, Cable, Throttle, Slimline	1
14	762604	(000000–)	Controlbox, Pre–Heat	1
15	762547	(000000–)	Buzzer	1
16	06942	(000000–)	Screw, Hex, M6 X 1.0 X 16, 8.8	5
17	19066	(000000–)	Washer, Flt, #10	2
18	08708	(000000–)	Nut, Hex, Lock, M 6 X 1.0, Nl	5
19	31922	(000000–)	Flasher, Hd, 12vdc 25a, [10–57300]	1
20	768458	(000000–)	Lever, Throttle Contrl	1

Fig. 45 – Cab Center Console and Seat Group

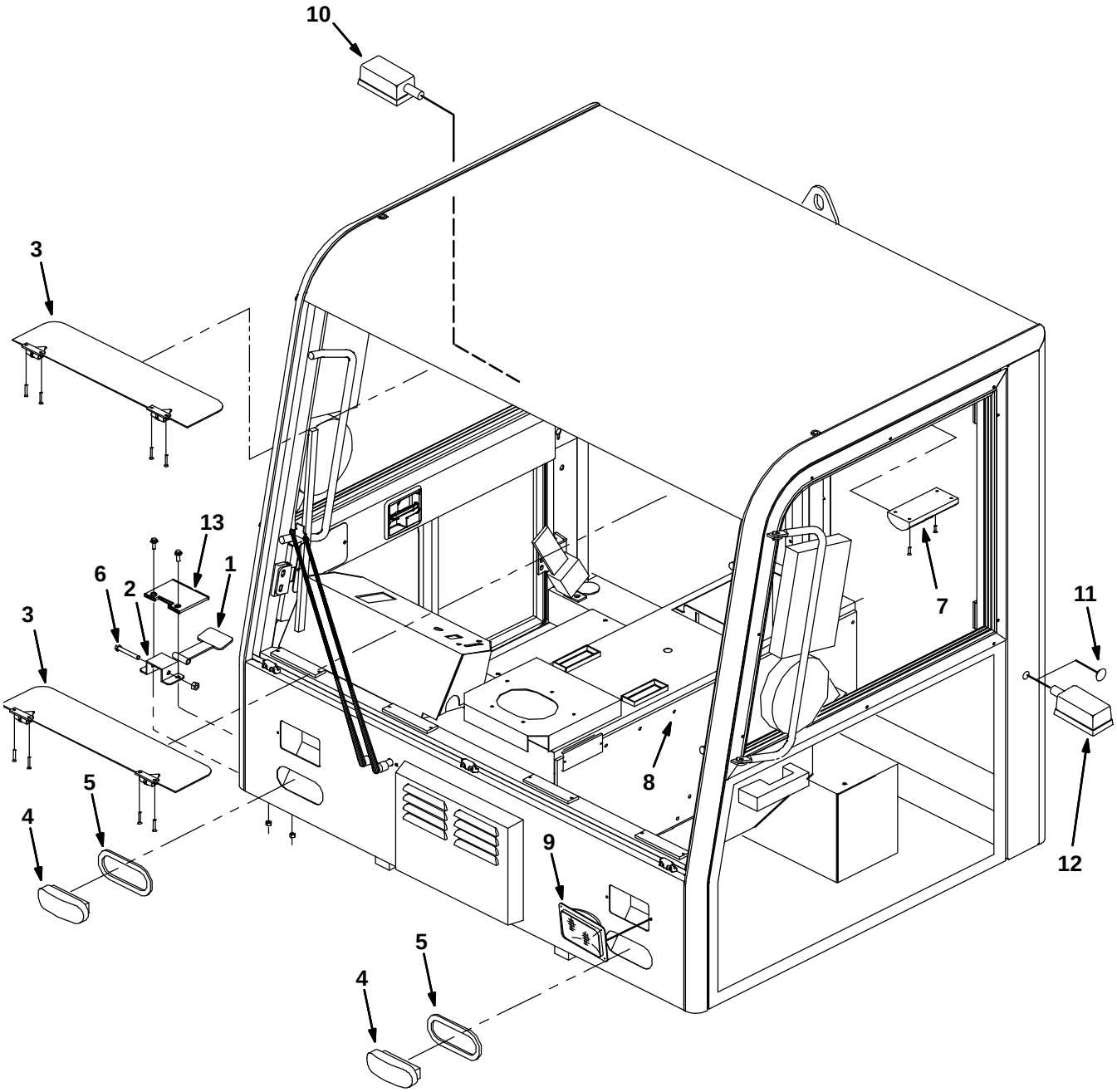


354161

Fig. 45 – Cab Center Console and Seat Group

Ref.	Part No.	Serial Number	Description	Qty.
1	768493	(000000–)	Seat, Suspension, W/Connector	1
2	1057149	(000000–)	Seat, Std	1
2	765283	(000000–)	Kit, Seat, Suspension, Passenger	1
3	768432	(000000–)	Panel, Concole, Control, Center	1
4	769618	(000000–)	Louver, Adj, Heat–A/C	2
5	768492	(000000–)	Duct, Air	2
6	768595	(000000–)	Insulation, Acstc, Console	1
7	10632–2	(000000–)	Grommet, Rbr, 0.62id, F/ 0.9h, .12matl	1
8	768446	(000000–)	Bezel, Switch	1
9	768601	(000000–)	Lamp, Warning	1
10	768596	(000000–)	Plug, Lamp, Black	1
11	768554	(000000–)	Lamp, Warning	1
12	762519	(000000–)	Bezel	2
13	768610	(000000–)	Kit, Switch	1
14	768609	(000000–)	Kit, Switch	1
15	768551	(000000–)	Lamp, Warning	1
16	768552	(000000–)	Lamp, Warning	1
17	72970	(000000–)	Rivet, Plstc, .250d X 0.898	8
18	01493	(000000–)	Button, Plug, 1.00H .03–.12 [Black Nyl]	4
19	10962	(000000–)	Diode, Bridge 12.0a	2
20	19065	(000000–)	Washer, Flat, #08	4
21	06928	(000000–)	Screw, Pan, M 4 X 0.7 X 20, 4.8	2
22	02850	(000000–)	Nut, Hex, Lock, M 4 X 0.7, Nl	2
23	41142	(000000–)	Washer, Lock, Int–Ext, .38	1
24	32491	(000000–)	Washer, Flat, 0.31 Std	1
25	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	1
26	222290	(000000–)	Diode, Ele, Plug	10
27	57804	(000000–)	Relay, 12vdc, 40a, Spdt	10
28	762513	(000000–)	Fuse, 10 Amp	6
28	762514	(000000–)	Fuse, 15 Amp	7
28	762515	(000000–)	Fuse, 20 Amp	2
28	762583	(000000–)	Fuse, 25amp	1
28	762516	(000000–)	Fuse, 30 Amp	3
28	1009751	(000000–)	Fuse, 80a [Maxi]	1
29	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	5
30	32490	(000000–)	Washer, Flat, 0.25 Std	5
31	768434	(000000–)	Shroud, Instmt	1
32	768433	(000000–)	Bezel, Case, Instmt	1
33	763149	(000000–)	Screw, Pan, #06–?? X 0.38, F/Plstc Pl	8
34	12271	(000000–)	Nut, U, M06 X 1.0	8
35	768581	(000000–)	Circuitboard, Power Supply	1
36	768603	(000000–)	Support, Circuitboard	3
37	1008586	(000000–)	Cover, Panl, Fuse, Cab [Sentinel]	1
38	768451	(000000–)	Latch, Cover, Access	2
39	768580	(000000–)	Sensor Assy, Directional, Level	1
40	768449	(000000–)	Plate, Console, Hold–Down	1
41	1008297	(000000–)	Ciruitboard, Diode / Timer, Vario	1
42	10632	(000000–)	Grommet, Rbr, 0.89id, F/ 1.2h, .14matl	2

Fig. 46 – Cab Lights, Visor, and Pedal Group

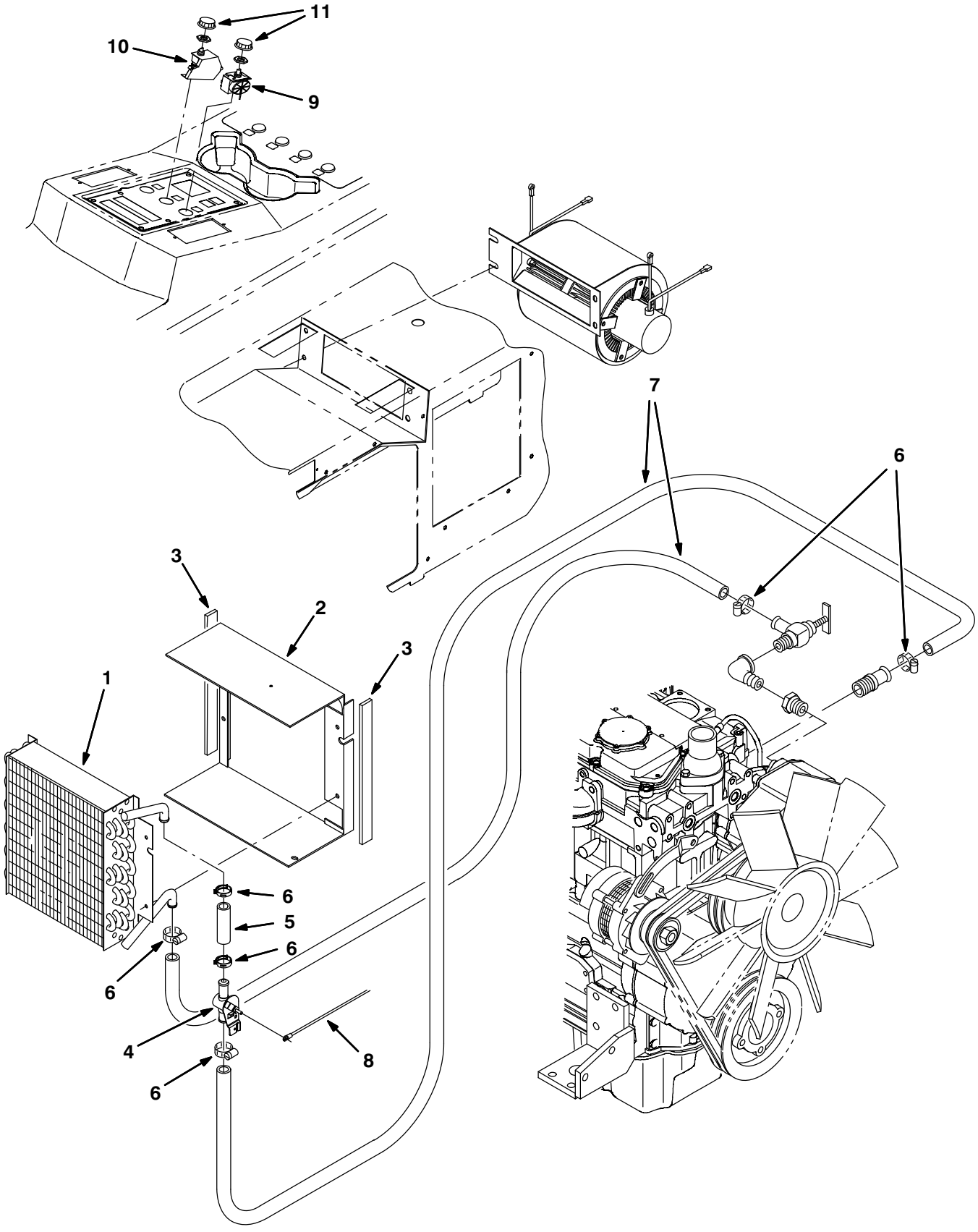


351982

Fig. 46 – Cab Lights, Visor, and Pedal Group

	Ref.	Part No.	Serial Number		Description	Qty.
	1	769651	(000000–	)	Wldt, Accelerator Pe	1
	2	769652	(000000–	)	Bracket, Accelerator	1
	3	769656	(000000–	)	Sun Visor	2
	4	761881	(000000–	)	Light, Signal, Amber	2
	5	769607	(000000–	)	Grommet, Turn Signal	2
	6	35706	(000000–	)	Bolt, .374–16X2.75	1
	7	768570	(000000–	)	Dome Light W/Map 12V	1
	8	769626	(000000–	)	Screw,.25–20X.75Blk	8
▽	9	768550	(000000–	)	Headlight, Assy	2
▲		768607	(000000–	)	Lamp #4	1
▽	10	768591	(000000–	)	Side Brush Light R.H.	1
▲		768606	(000000–	)	Bulb	1
	11	56992	(000000–	)	Button, Plug, 0.50h .03–.12 [Black Nyl]	1
▽	12	768591	(000000–	)	Side Brush Light L.H.	1
▲		768606	(000000–	)	Bulb	1
	13	315884	(009838–	)	Plate, Propel Hole Cover	1

Fig. 47 – Cab Heater Group

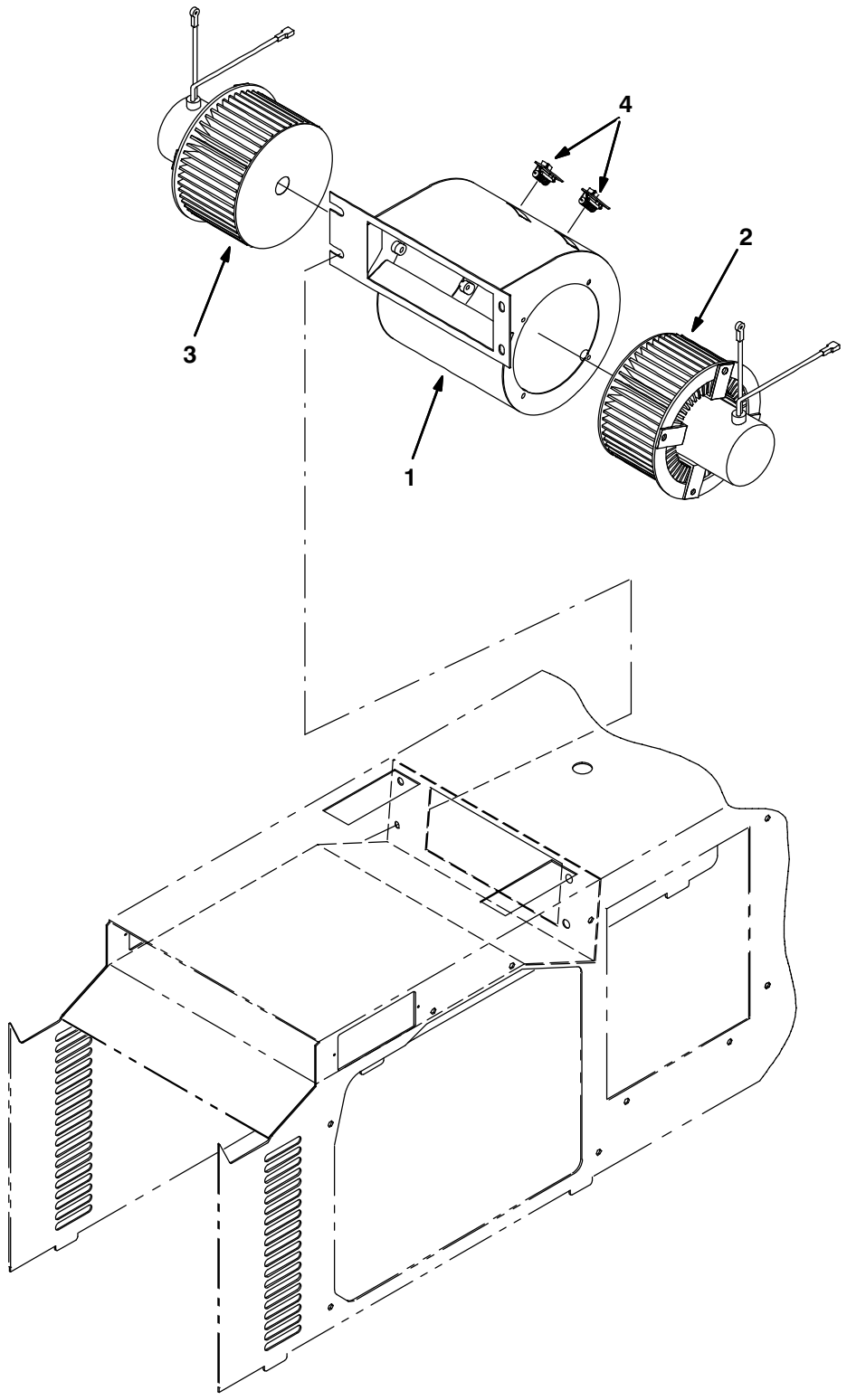


354118

Fig. 47 – Cab Heater Group

Ref.	Part No.	Serial Number	Description	Qty.
1	769024	(000000–)	Coil, Heater	1
2	769039	(000000–)	Bracket, Coil	1
3	769040	(000000–)	Seal, Weatherstrip	2
4	761950	(000000–)	Valve, Water	1
5	769038	(000000–)	Hose, Heater	1
6	63810	(000000–)	Clamp, Wormdrive	6
7	769046	(000000–)	Hose, Heater	2
8	761946	(000000–)	Cable, Push–Pull	1
9	761927	(000000–)	Control, Cable, Rotary	1
10	761924	(000000–)	Switch, Fan, 3–Speed	1
11	761926	(000000–)	Knob, Switch	2

Fig. 48 – Cab Blower Assembly

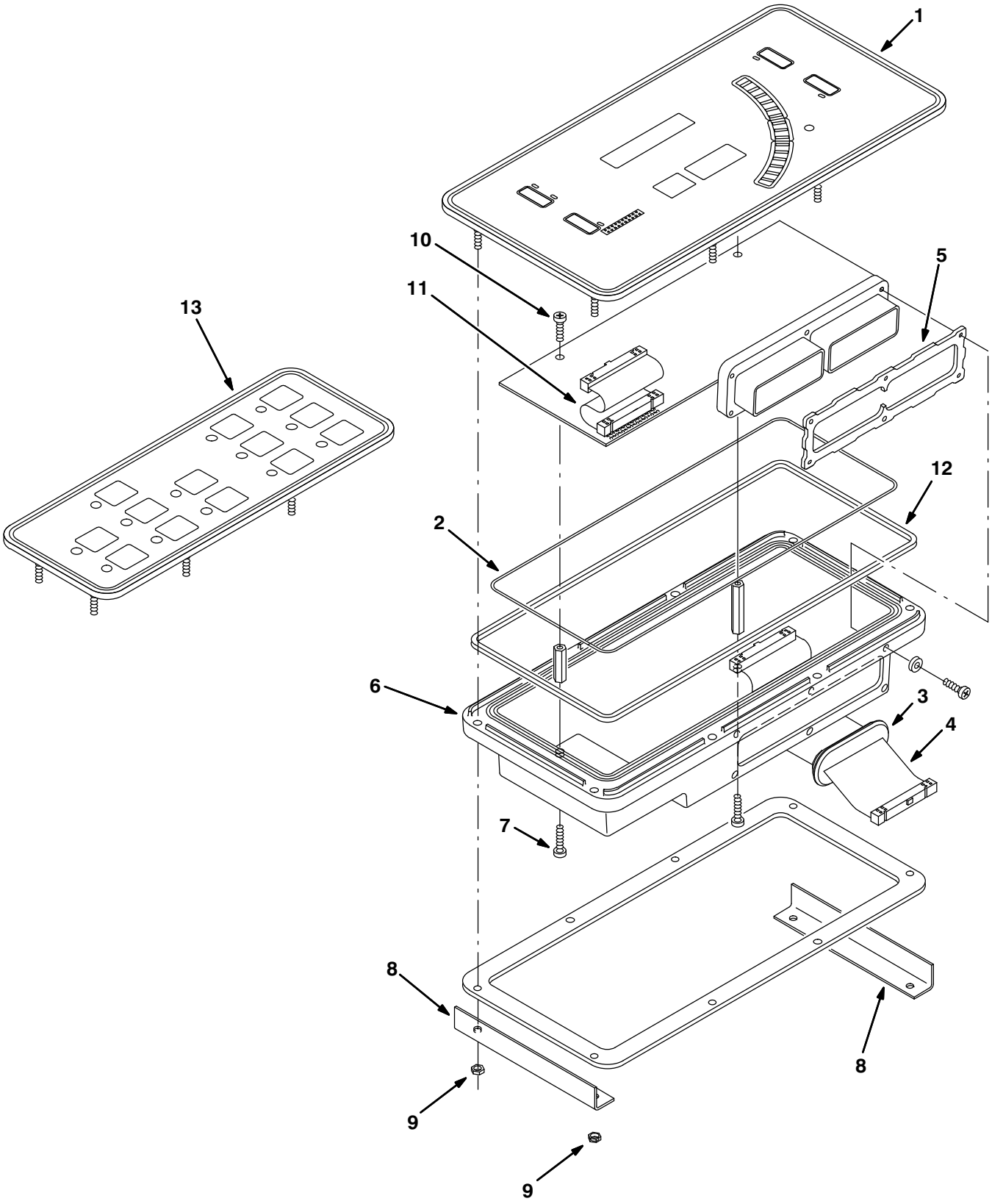


352512

Fig. 48 – Cab Blower Assembly

	Ref.	Part No.	Serial Number	Description	Qty.
▽		769036	(000000–)	Blower, Assy	1
▲	1	769033	(000000–)	Housing, Blower	1
▲	2	769032	(000000–)	Motor Assy, 12vdc, Blower, Lh	1
▲	3	769031	(000000–)	Motor Assy, 12vdc, Blower, Rh	1
▲	4	761936	(000000–)	Resistor, Block	2

Fig. 49 – Electrical Instrument Panel Assembly

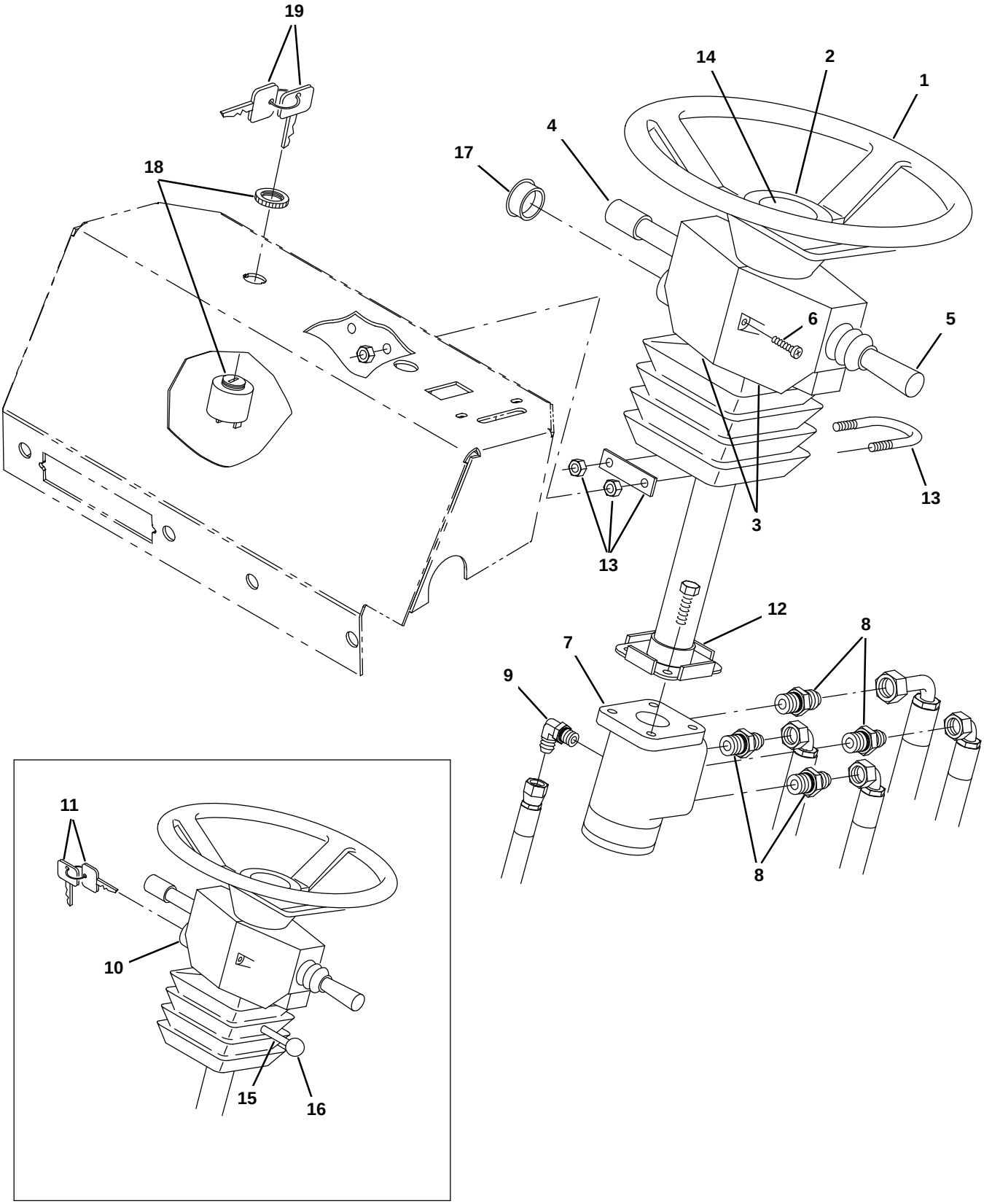


352002

Fig. 49 – Electrical Instrument Panel Assembly

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9008173	(000000–)	Panel Kit, Instmt, Replmt [Sentinel}	1
▲▽		767647	(000000–)	Panel Assy, Instmt [Sentinel]	1
▲▲	1	768587	(000000–)	Panel, Instrument	1
▲▲	2	73219	(000000–)	O Ring Seal	1
▲▲	3	27928	(000000–)	Grommet, Ribbon Cable	1
▲▲	4	768583	(000000–)	Cable, Ribbon, 34 Conductor	1
▲▲	5	364943	(000000–)	Seal, Connector, 60 Pin	1
▲▲	6	768584	(000000–)	Box, Instrument	1
▲▲	7	364942	(000000–)	Screw, Pan	2
▲▲	8	364292	(000000–)	Bracket, L	2
▲▲	9	02850	(000000–)	Nut, Hex	8
▲▲	10	32515	(000000–)	Screw, Pan	2
▲▲	11	768582	(000000–)	Cable, Ribbon, 20 Conductor	1
▲▲	12	365183	(000000–)	Gasket, Box, Instrument	1
▲	13	768586	(000000–)	Panel, Touch	1
		9000452	(000000–)	Controller Kit, Micro, Replmt [Sentinel]	1
		27964	(000000–)	Static Strap	1

Fig. 50 – Steering Wheel Group

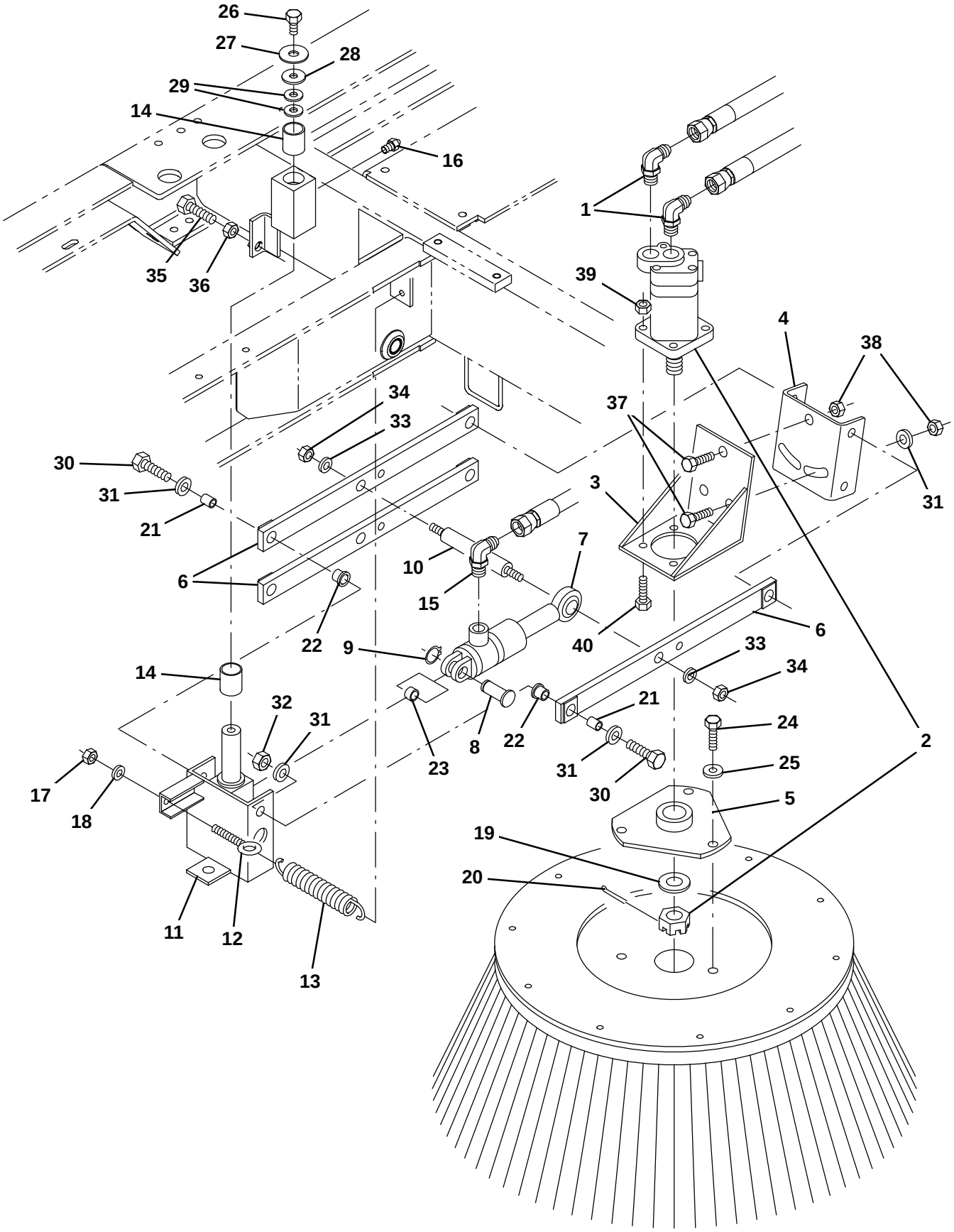


354119

Fig. 50 – Steering Wheel Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1058996	(000000–)	Wheel, Steering, 14.0D 0.81B 36Tooth	1
	2	768482	(000000–)	Cover, Steering Wheel	1
▽	3	762501	(000000–)	Steering Column Switch	1
▲	4	762601	(000000–)	Switch, Assy Wipers	1
▲	5	762602	(000000–)	Switch, Assy Turn/Lights	1
▲	6	762603	(000000–)	Screw, Switch Assy	2
	7	771014	(000000–)	Steer–Control, Hyd,10 04.5 4000	1
	8	762438	(000000–)	Ftg–Hyd, Str	4
	9	762427	(000000–)	Ftg–Hyd, Elbow, 4–6	1
	10	762504	(000000–007709)	Switch, Key, Steering Column	1
	11	762517	(000000–007709)	Key, Ignition Switch	2
	12	768480	(000000–007053)	Column, Steering, 29.0l .81d 36tooth	1
	12	1034397	(007054–)	Column, Steering, 29.0l .81d 36tooth	1
	13	768457	(000000–)	U Bolt	1
	14	57676	(000000–)	Nut, Steering Wheel	1
	15	770023	(000000–007053)	Rod, Thrd	1
	16	26565	(000000–007053)	Knob, Ball, 1.25d 0.38–16 Plstc	1
	17	82727	(007710–)	Plug, Hole, Rnd, 0.88h .03–.12, Blk Nyl	1
	18	762504	(007710–)	Switch, Ignition [Cobo]	1
	19	762517	(007710–)	Key, Switch, Ignition	2

Fig. 51 – Brush Group, Right Side (000000–009837)

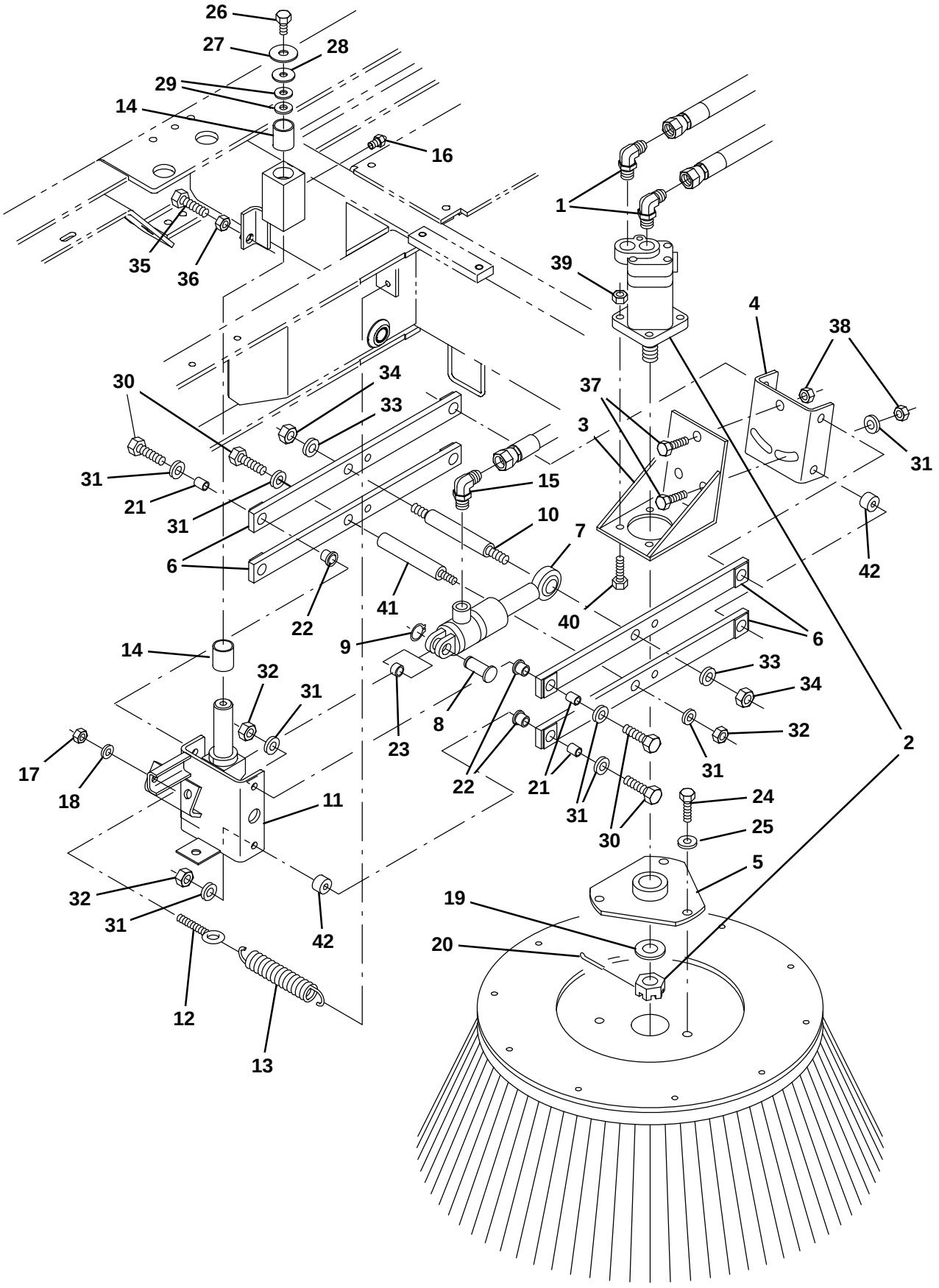


354120

Fig. 51 – Brush Group, Right Side (000000–009837)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1007954	(000000–009837)	Fitting, Hyd, E90, Fm06/Om10	2
▽	2	771072	(000000–009837)	Motor, Hyd, Gear, [In] 11.9 B 3000	1
▲		1031670	(000000–009837)	Seal Kit, Motor, Hyd, Gear	1
	3	761209	(000000–009837)	Bracket,Hyd.Motor Support	1
	4	768834	(000000–009837)	Channel Weldt,Lower Support	1
	5	761428	(000000–009837)	Hub Weldt,Side Brush	1
	6	768836	(000000–009837)	Bar, Brush Support	3
	7	1042138	(000000–009837)	Cylinder, Hyd, 1.8b 07.7l 01.70strk 3000	1
	8	761229	(000000–009837)	Pin,Hyd.Cylinder	1
	9	763005	(000000–009837)	Retaining Ring, M16	1
	10	767644	(000000–009837)	Shaft, Side Brush	1
	11	768843	(000000–009837)	Bracket,Side Brush Rh	1
	12	761225	(000000–009837)	Eyebolt, .50–13X3.5”	1
	13	761223	(000000–009837)	Spring	1
	14	763003	(000000–009837)	Bearing	2
	15	762432	(000000–009837)	Fitting, Hyd, E90, Om06/ Fm06	1
	16	47801	(000000–009837)	Ftg, Grease.25–28Th Strt .63L	1
	17	32985	(000000–009837)	Nut, Hex, Lock, .50–13, Nl	1
	18	32493	(000000–009837)	Washer, Flat, 0.50, Std	1
	19	32969	(000000–009837)	Washer, Flat, 1.00, Sae	1
	20	08180	(000000–009837)	Pin, Cotter, .125 X 2.00	1
	21	768842	(000000–009837)	Tube	6
	22	767641	(000000–009837)	Bearing, Flange	6
	23	763007	(000000–009837)	Bearing	1
	24	39285	(000000–009837)	Screw, Hex, M10 X 1.5 X 40, 8.8	3
	25	763042	(000000–009837)	Washer, Belleville, M10	3
	26	41346	(000000–009837)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
	27	763074	(000000–009837)	Washer, Flat, M16, Fender [Din9021]	1
	28	763043	(000000–009837)	Washer, Belleville, M12	1
	29	763139	(000000–009837)	Washer, Flat, 1.12 Sae	2
	30	06971	(000000–009837)	Screw, Hex, M12 X 1.75 X 50, 8.8	6
	31	32486	(000000–009837)	Washer, Flat, 0.50 Sae	13
	32	08167	(000000–009837)	Nut, Hex, Stover, M12 X 1.75	6
	33	15331	(000000–009837)	Washer, Flat, 0.62 Sae	2
	34	33342	(000000–009837)	Nut, Hex, Lock, M16 X 2.0, Nl	2
	35	06416	(000000–009837)	Screw, Hex, M12 X 1.75 X 50, Fl	1
	36	763065	(000000–009837)	Nut, Hex, Jam, M12 X 1.75, [Din439]	1
	37	41346	(000000–009837)	Screw, Hex, M12 X 1.75 X 30, 8.8	2
	38	08711	(000000–009837)	Nut, Hex, Lock, M12 X 1.75, Nl	2
	39	09741	(000000–009837)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	4
	40	33440	(000000–009837)	Screw, Hex, M12 X 1.75 X 40, Ss, Nl	4

Fig. 52 – Brush Group, Right Side (009838–)

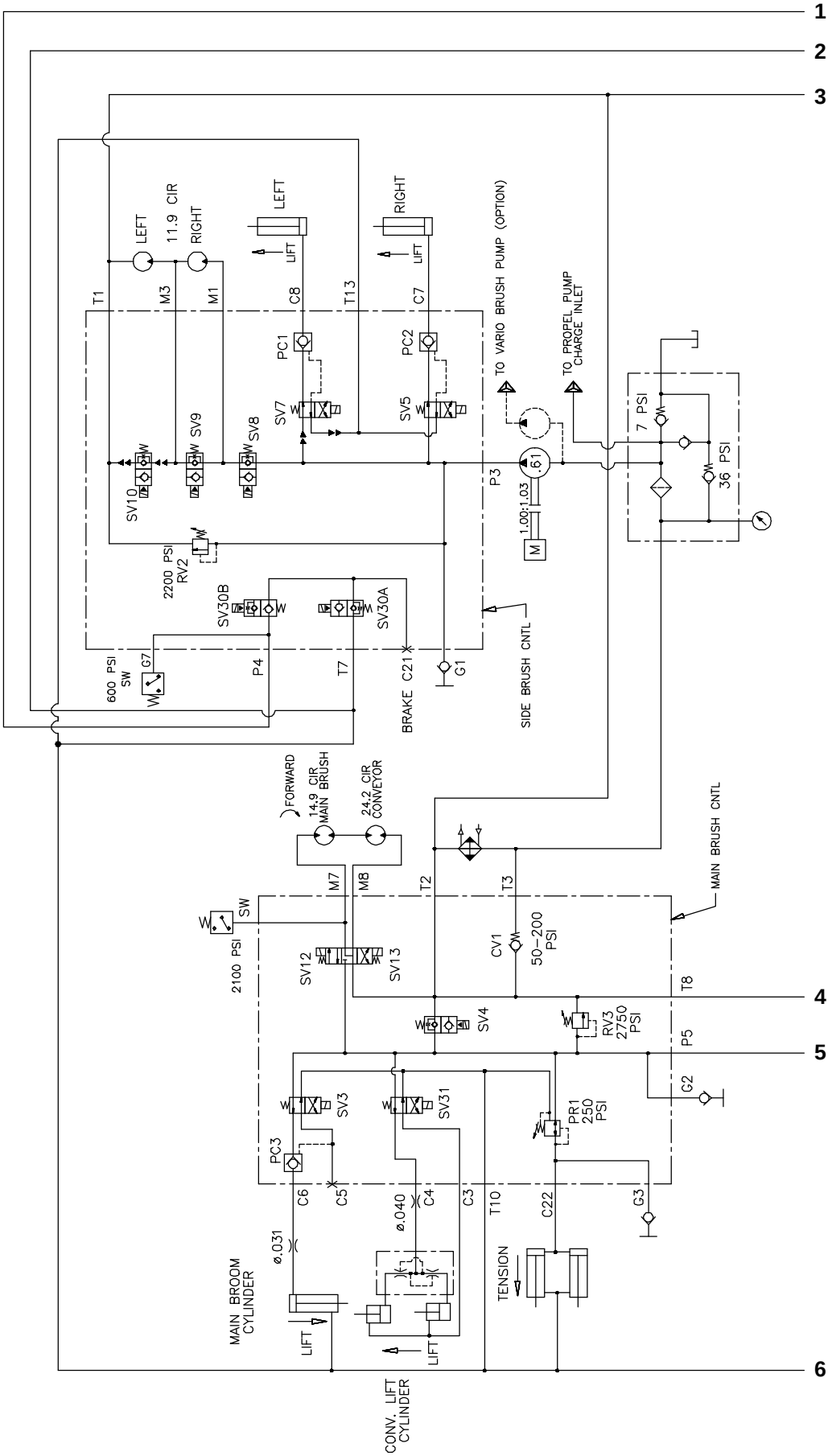


354120

Fig. 52 – Brush Group, Right Side (009838–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1007954	(009838–)	Fitting, Hyd, E90, Fm06/Om10	2
▽	2	771072	(009838–)	Motor, Hyd, Gear, [In] 11.9 B 3000	1
▲		1031670	(009838–)	Seal Kit, Motor, Hyd, Gear	1
	3	761209	(009838–)	Bracket,Hyd.Motor Support	1
	4	768834	(009838–)	Channel Weldt,Lower Support	1
	5	761428	(009838–)	Hub Weldt,Side Brush	1
	6	1074666	(009838–)	Bar, Brush Support	3
	7	1042138	(009838–)	Cylinder, Hyd, 1.8b 07.7l 01.70strk 3000	1
	8	761229	(009838–)	Pin,Hyd.Cylinder	1
	9	763005	(009838–)	Retaining Ring, M16	1
	10	767644	(009838–)	Shaft, Side Brush	1
	11	768843	(009838–)	Bracket,Side Brush Rh	1
	12	761225	(009838–)	Eyebolt, .50–13X3.5”	1
	13	761223	(009838–)	Spring	1
	14	763003	(009838–)	Bearing	2
	15	762432	(009838–)	Fitting, Hyd, E90, Om06/ Fm06	1
	16	47801	(009838–)	Ftg, Grease.25–28Th Strt .63L	1
	17	32985	(009838–)	Nut, Hex, Lock, .50–13, Nl	1
	18	32493	(009838–)	Washer, Flat, 0.50, Std	1
	19	32969	(009838–)	Washer, Flat, 1.00, Sae	1
	20	08180	(009838–)	Pin, Cotter, .125 X 2.00	1
	21	768842	(009838–)	Tube	8
	22	767641	(009838–)	Bearing, Flange	8
	23	763007	(009838–)	Bearing	1
	24	39285	(009838–)	Screw, Hex, M10 X 1.5 X 40, 8.8	3
	25	763042	(009838–)	Washer, Belleville, M10	3
	26	41346	(009838–)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
	27	763074	(009838–)	Washer, Flat, M16, Fender [Din9021]	1
	28	763043	(009838–)	Washer, Belleville, M12	1
	29	763139	(009838–)	Washer, Flat, 1.12 Sae	2
	30	06971	(009838–)	Screw, Hex, M12 X 1.75 X 50, 8.8	9
	31	32486	(009838–)	Washer, Flat, 0.50 Sae	18
	32	08167	(009838–)	Nut, Hex, Stover, M12 X 1.75	9
	33	15331	(009838–)	Washer, Flat, 0.62 Sae	2
	34	33342	(009838–)	Nut, Hex, Lock, M16 X 2.0, Nl	2
	35	06416	(009838–)	Screw, Hex, M12 X 1.75 X 50, Fl	1
	36	763065	(009838–)	Nut, Hex, Jam, M12 X 1.75, [Din439]	1
	37	41346	(009838–)	Screw, Hex, M12 X 1.75 X 30, 8.8	2
	38	08711	(009838–)	Nut, Hex, Lock, M12 X 1.75, Nl	2
	39	09741	(009838–)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	4
	40	33440	(009838–)	Screw, Hex, M12 X 1.75 X 40, Ss, Nl	4
	41	1074441	(009838–)	Shaft, Brush, Side	1
	42	769589	(009838–)	Sleeve, 0.47B 1.25D 0.8L Stl Pl	2

Fig. 53 – Hydraulic Schematic (000000–008742)



1009593

Fig. 53 – Hydraulic Schematic (000000–008742)

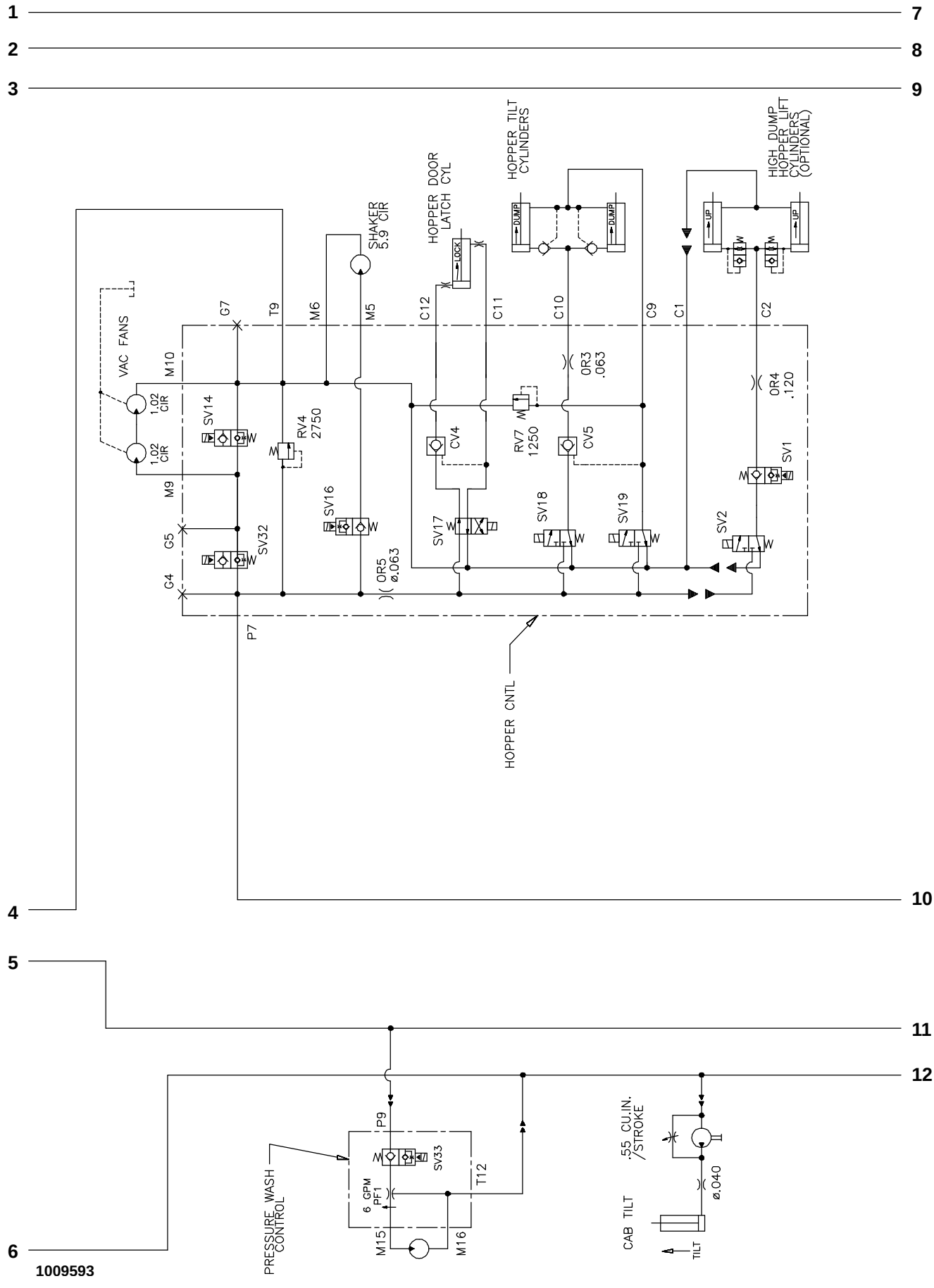
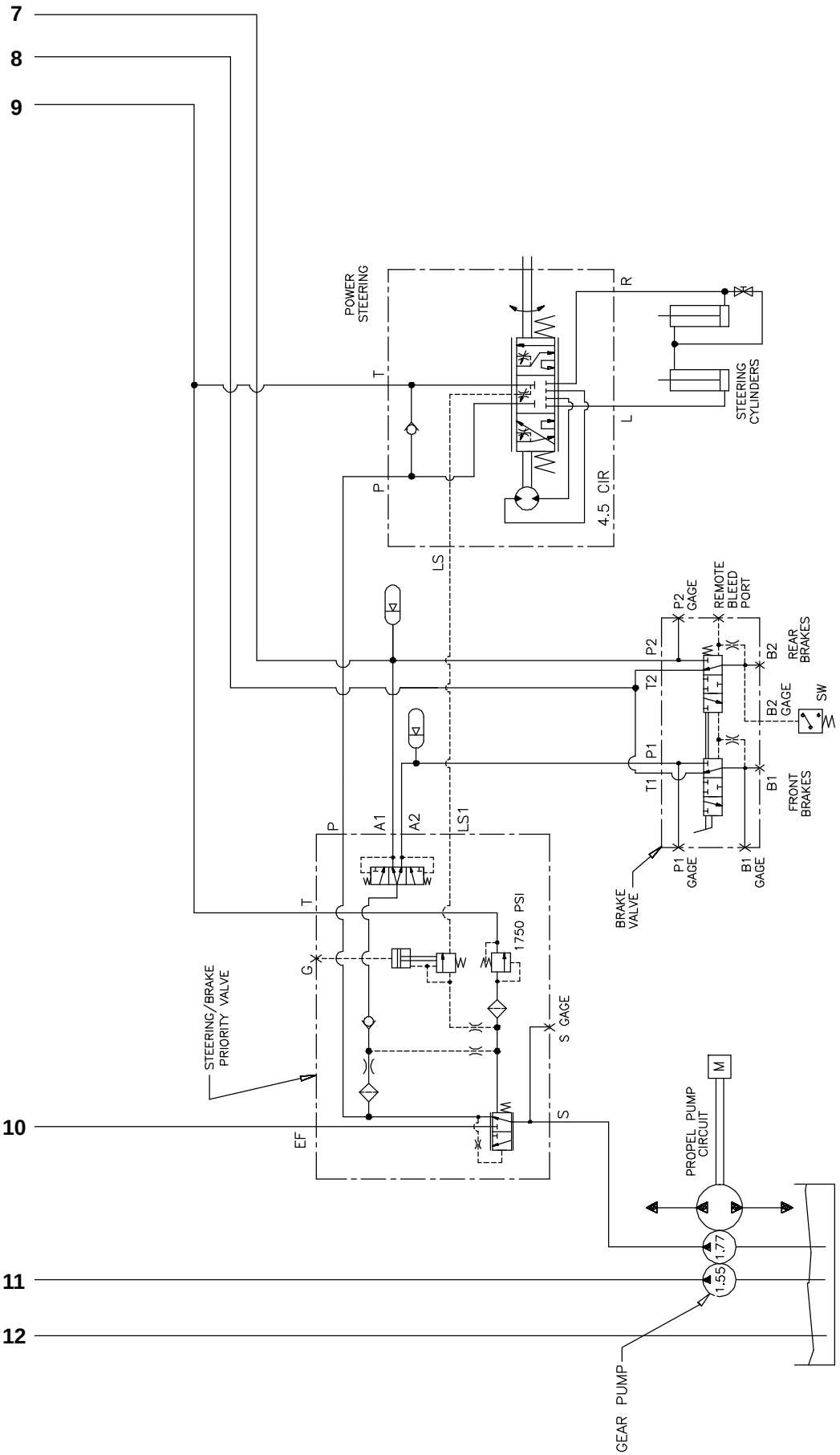
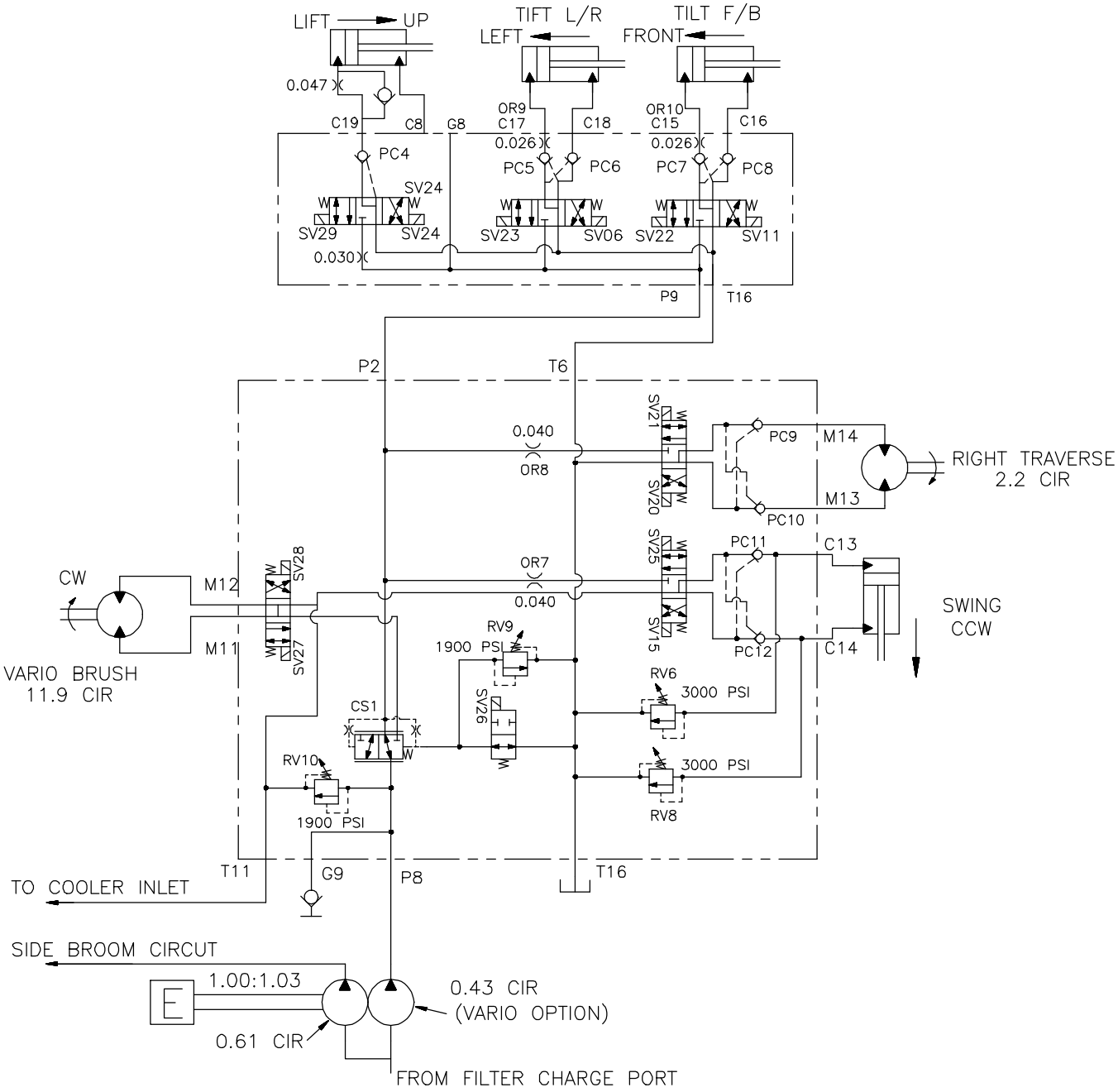


Fig. 53 – Hydraulic Schematic (000000–008742)



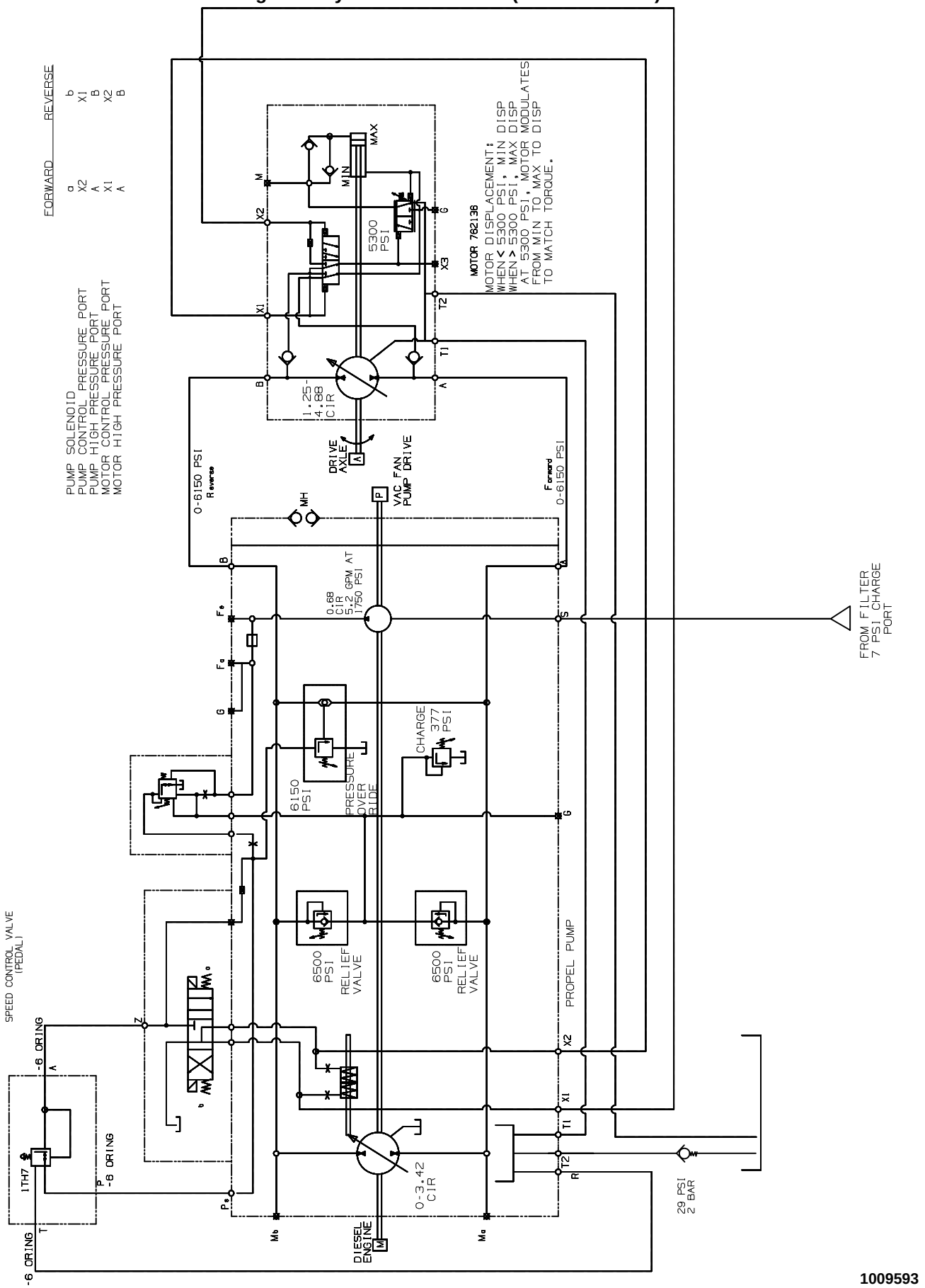
1009593

Fig. 53 – Hydraulic Schematic (000000–008742)



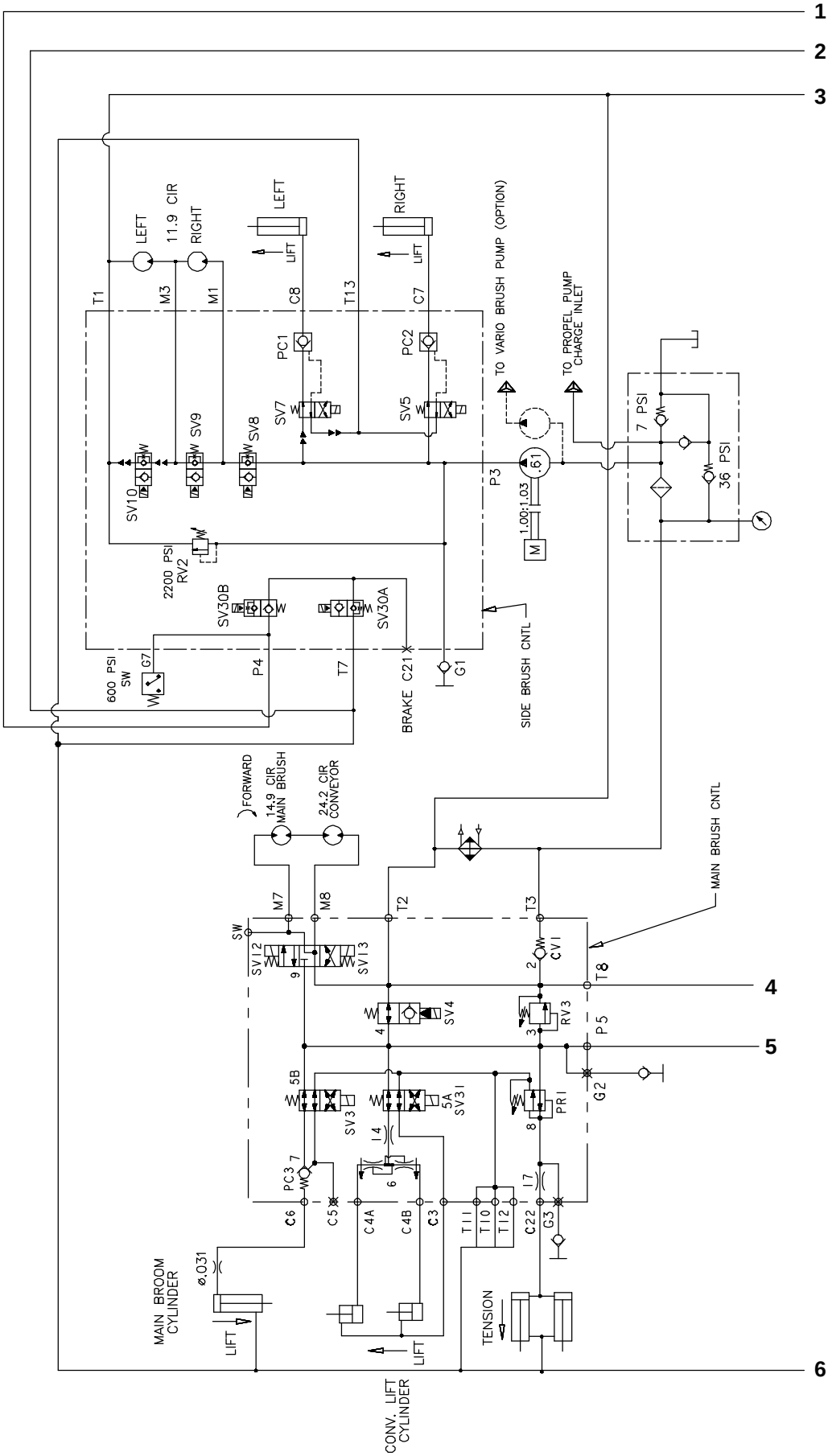
1009593

Fig. 53 – Hydraulic Schematic (000000–008742)



1009593

Fig. 54 – Hydraulic Schematic (008743–)



1058282

Fig. 54 – Hydraulic Schematic (008743–)

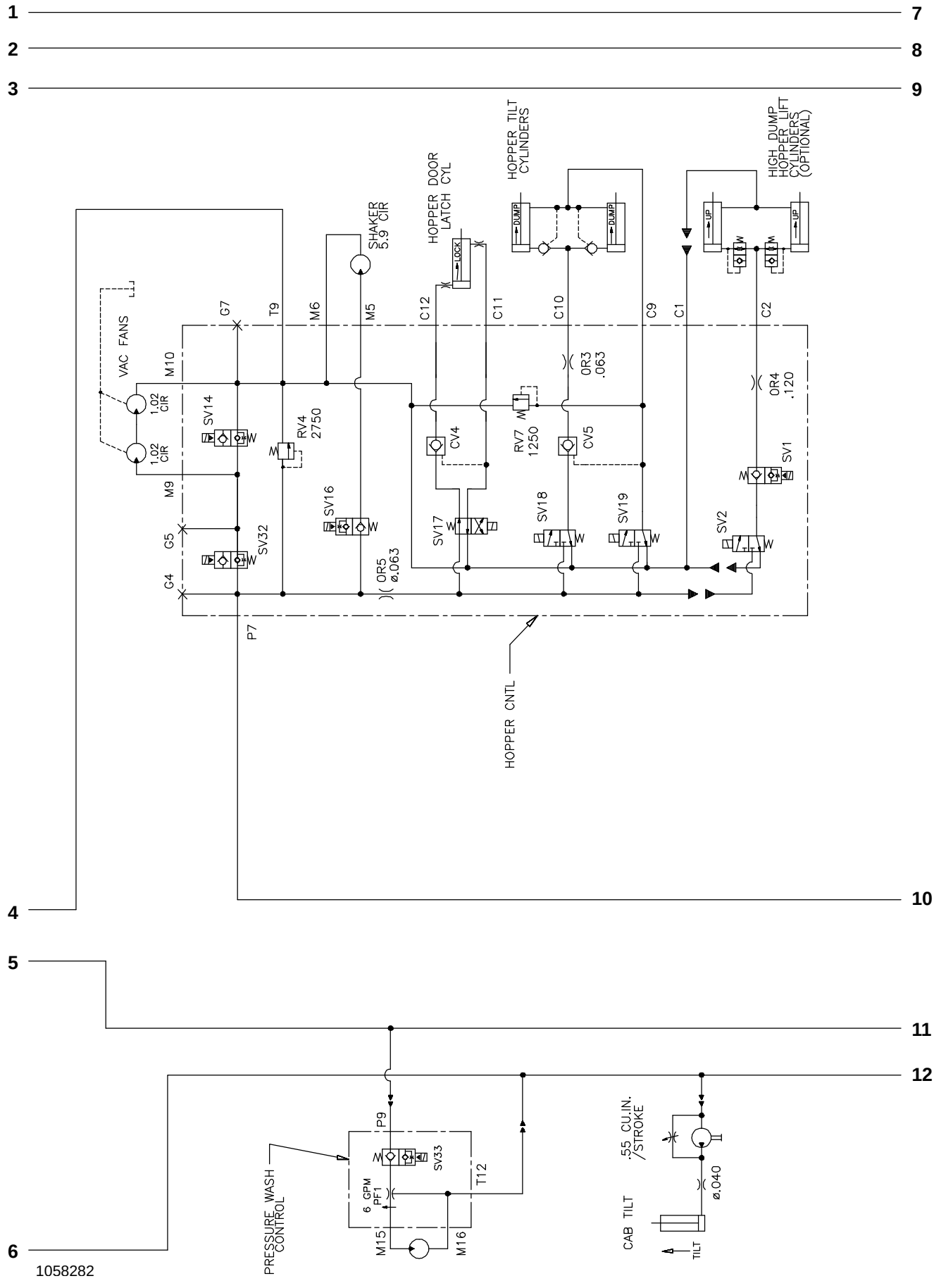
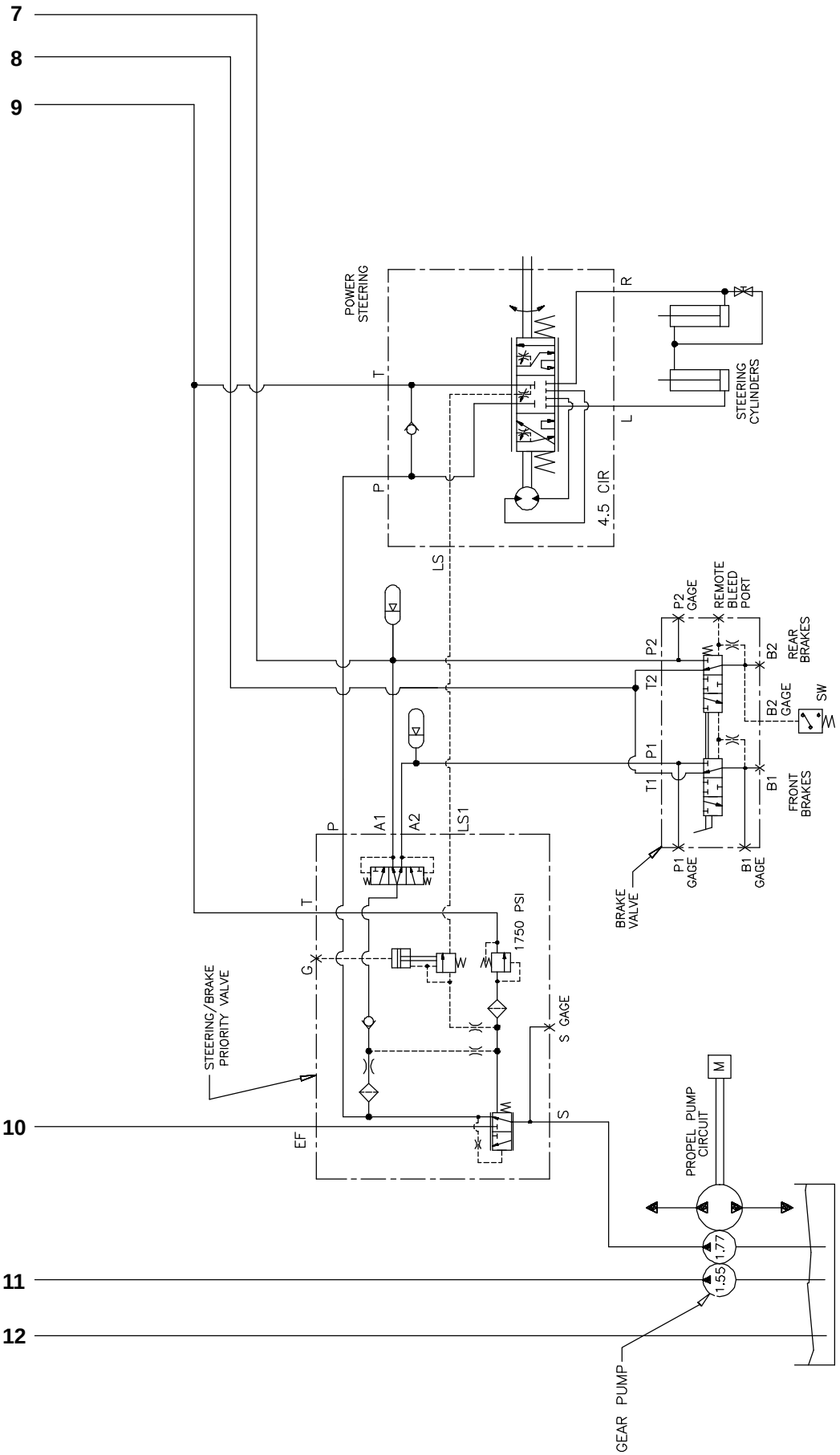


Fig. 54 – Hydraulic Schematic (008743–)



1058282

Fig. 54 – Hydraulic Schematic (008743–)

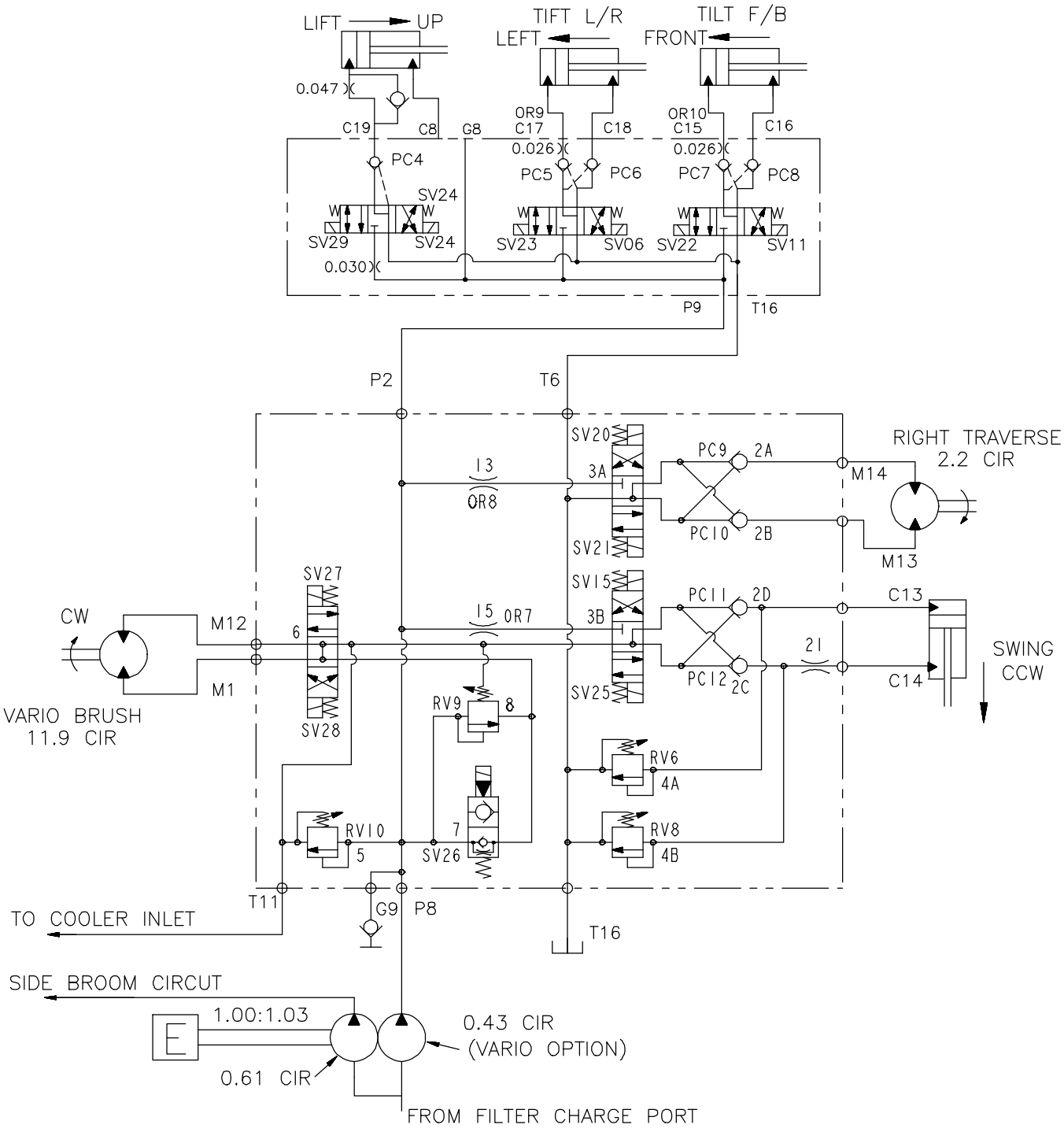
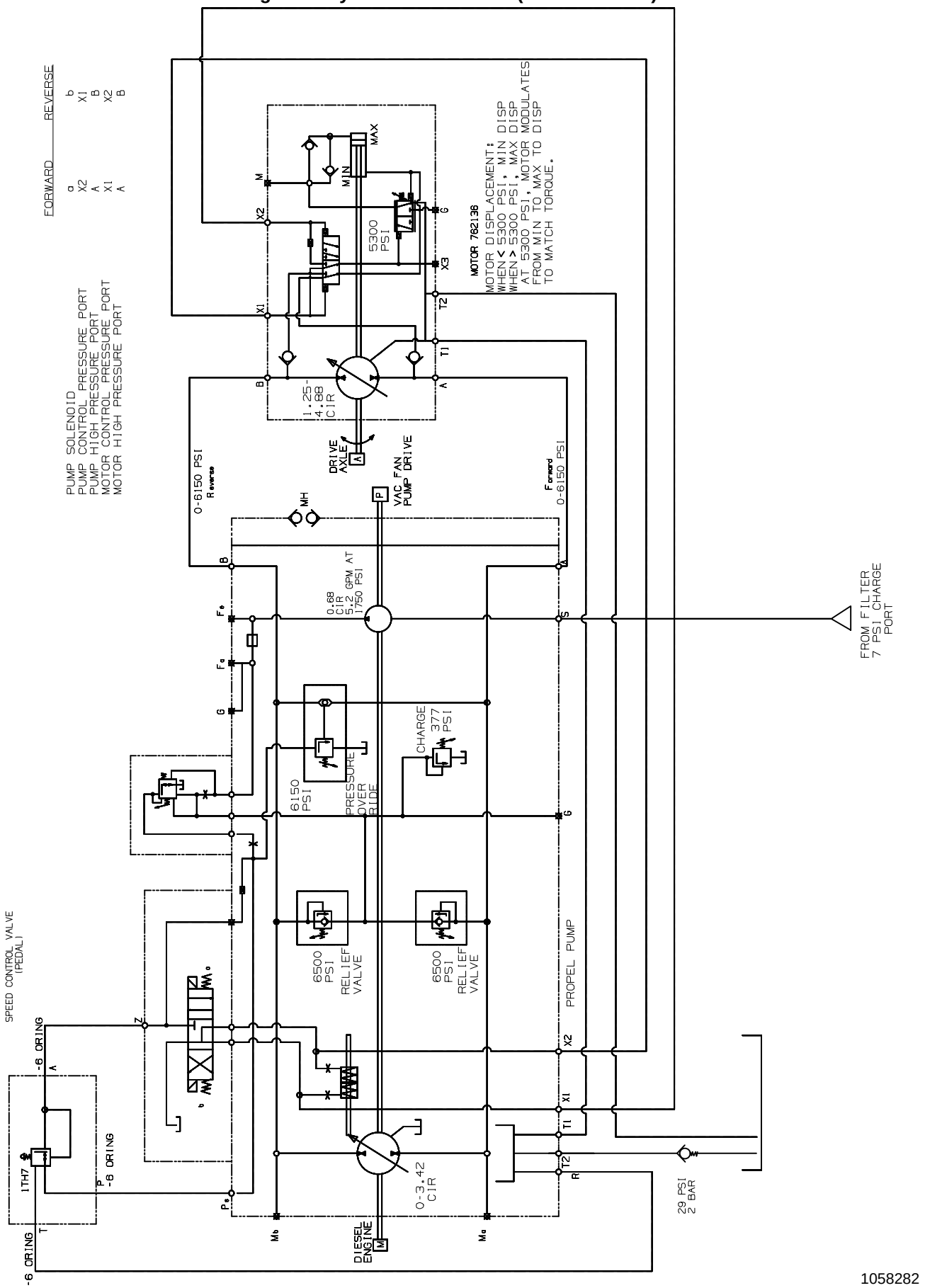
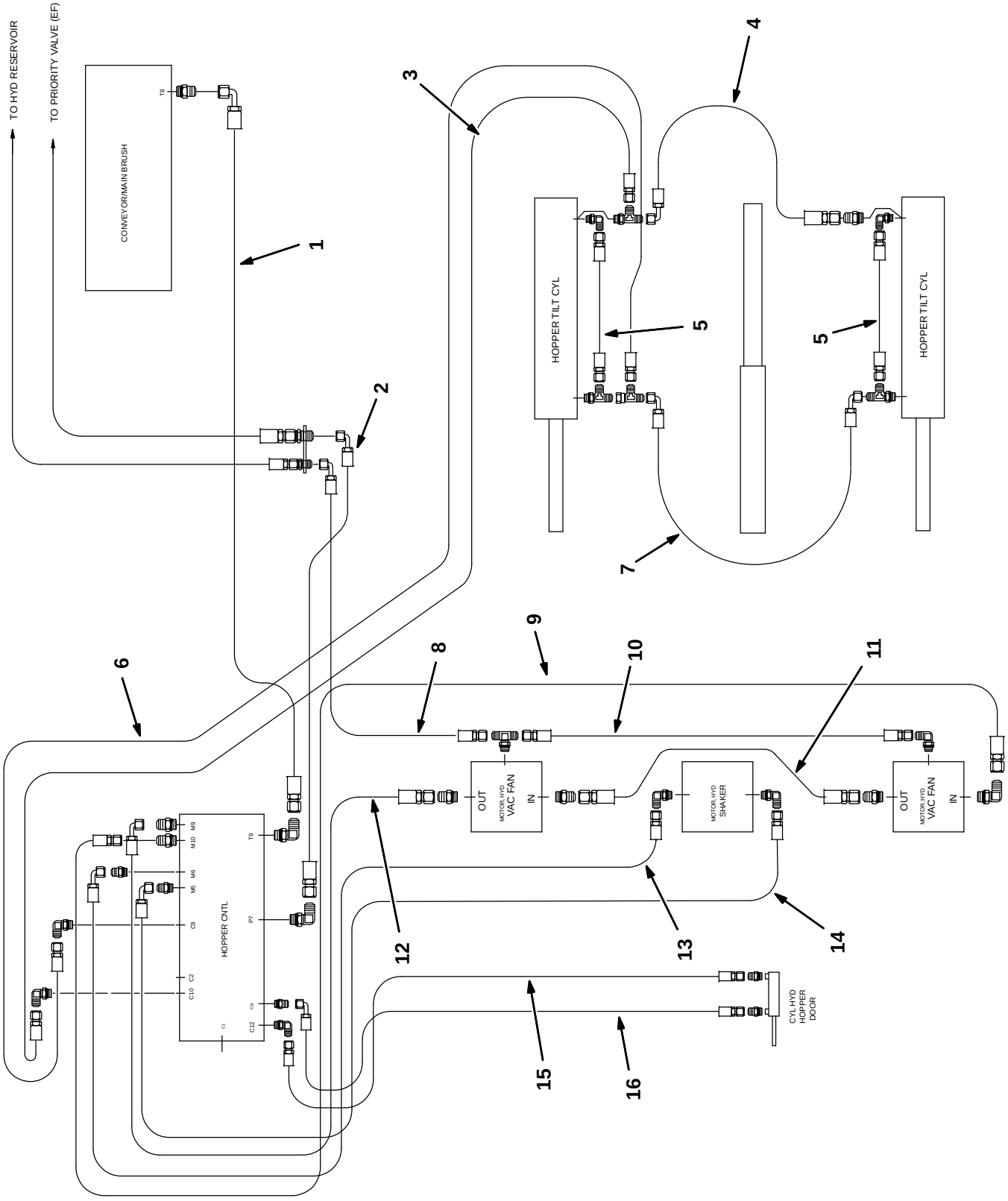


Fig. 54 – Hydraulic Schematic (008743–)



1058282

Fig. 55 – Hydraulic Hose Group, Low Dump

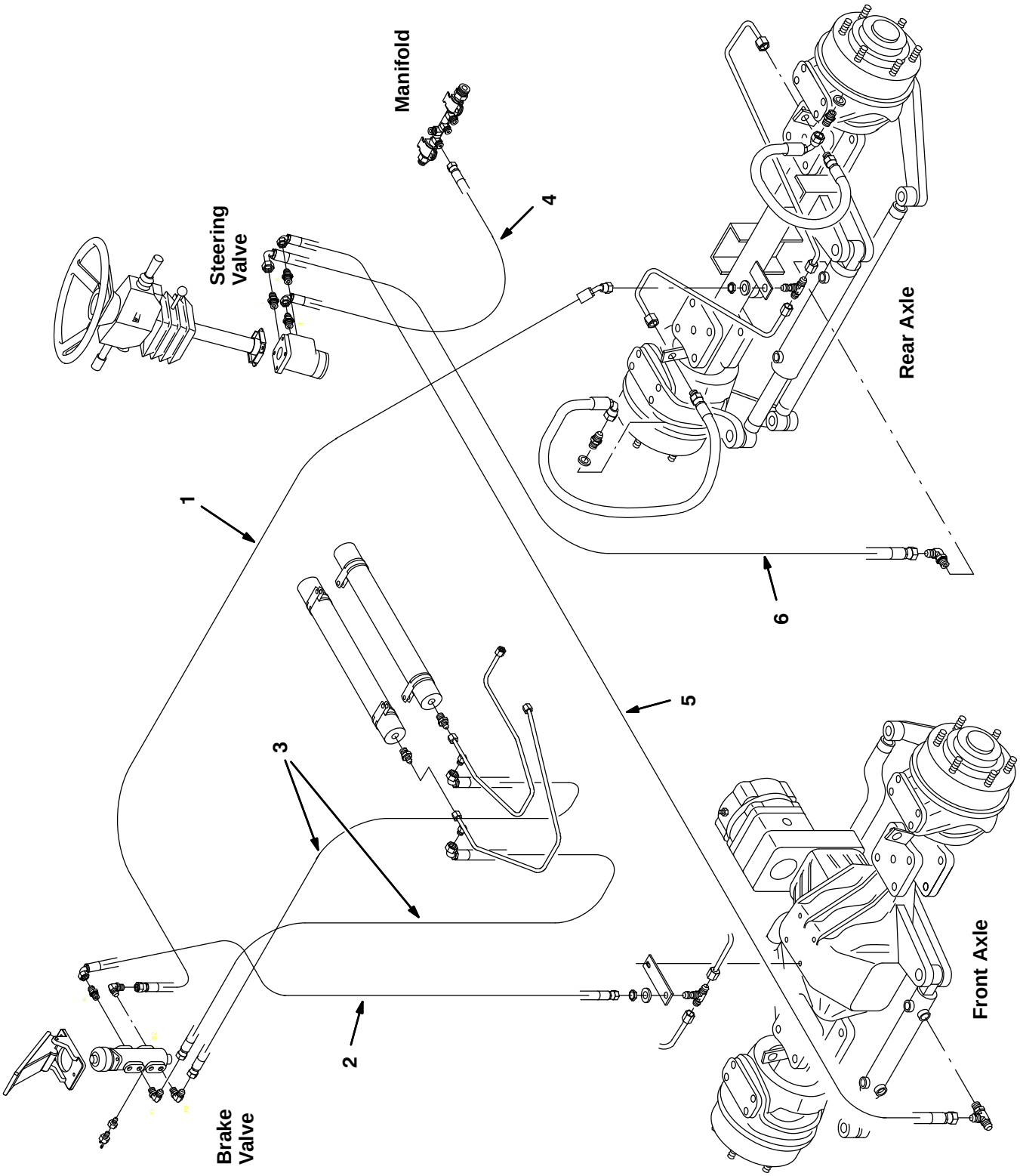


354121

Fig. 55 – Hydraulic Hose Group, Low Dump

Ref.	Part No.	Serial Number	Description	Qty.
1	771098	(000000–008742)	Hose, Hyd,Tc 10, Ff10str /Ff10e90 , 82.0	1
1	1059162	(008743–)	Hose, Hyd,Tc 10, Ff10e90/Ff10str, 079.0	1
2	767333	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10e90 , 49.0	1
3	767225	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06str , 77.0	1
4	762335	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 20.0	1
5	762349	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06str , 18.0	2
6	767224	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06str , 83.0	1
7	762350	(000000–)	Hose, Hyd,Tc 06, Ff06e90 /Ff06e90 , 21.5	1
8	767290	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 ,101.5	1
9	767232	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10e90m,124.5	1
10	767234	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06str , 25.5	1
11	767231	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10str , 21.0	1
12	767230	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10e90 , 71.0	1
13	767235	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 82.5	1
14	767236	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 86.0	1
15	767238	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff04str , 26.0	2
16	767237	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff04e90, 26.0	1

Fig. 56 – Hydraulic Hose Group, Cab

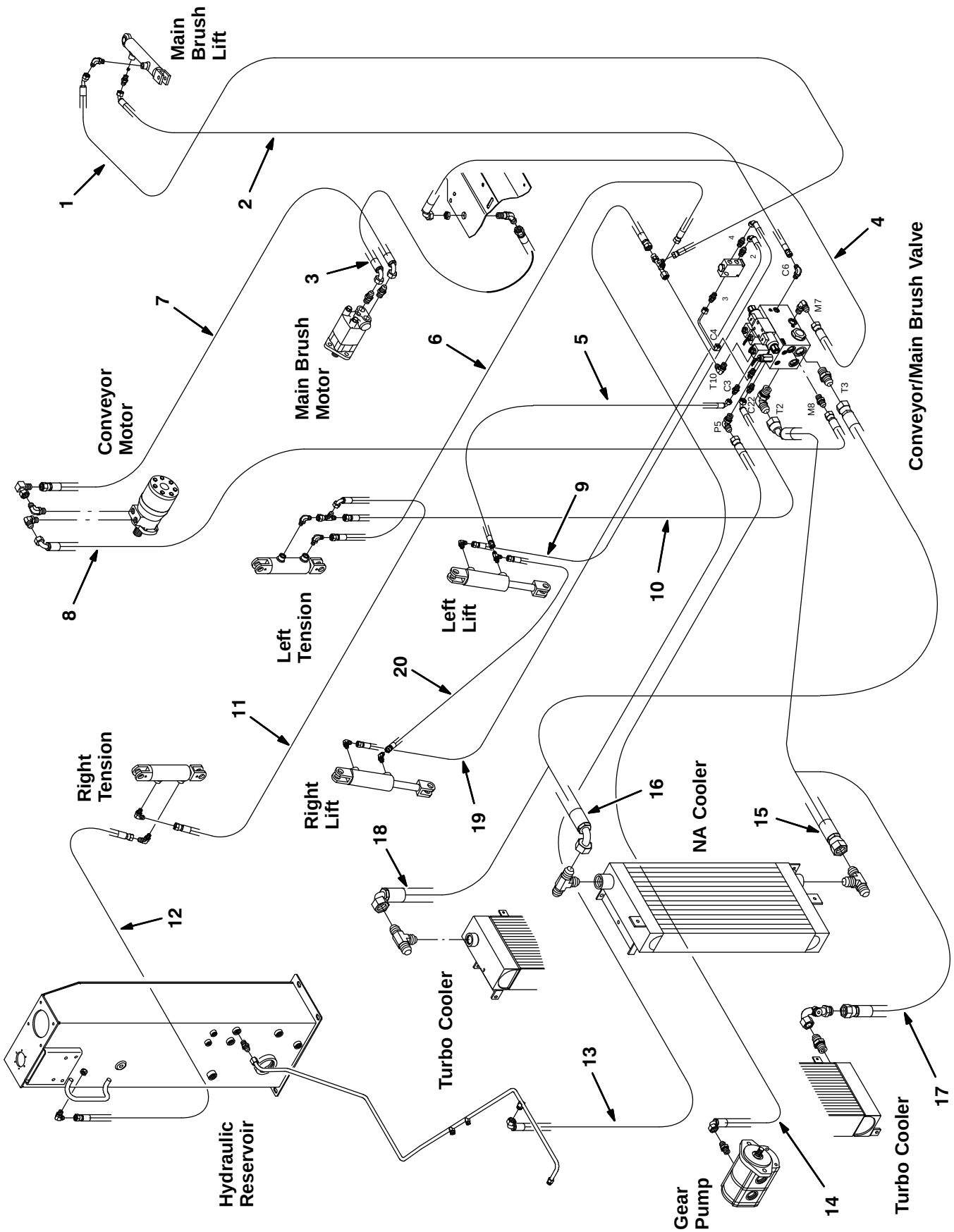


354122

Fig. 56 – Hydraulic Hose Group, Cab

Ref.	Part No.	Serial Number	Description	Qty.
1	770002	(000000–)	Hose, Hyd,Tc 04, Jf04E45 /Ff04Str, 252.0	1
2	1007893	(000000–)	Hose, Hyd,Tc 04, Jf04str /Ff06e90 , 50.0	1
3	79840	(000000–)	Hose, Hyd,Tc 06, Ff06Str /Ff06E90 , 21.0	2
4	1007891	(000000–)	Hose, Hyd,Med06, Ff06str /Ff06e90l,100.0	1
5	767241	(000000–)	Hose, Hyd,Tc 06, Ff06Str /Ff06E90 , 59.5	1
6	767242	(000000–)	Hose, Hyd,Tc 06, Ff06Str /FfF06E90 ,244.5	1

Fig. 57 – Hydraulic Hose Group, Conveyor and Main Brush (000000–008742)

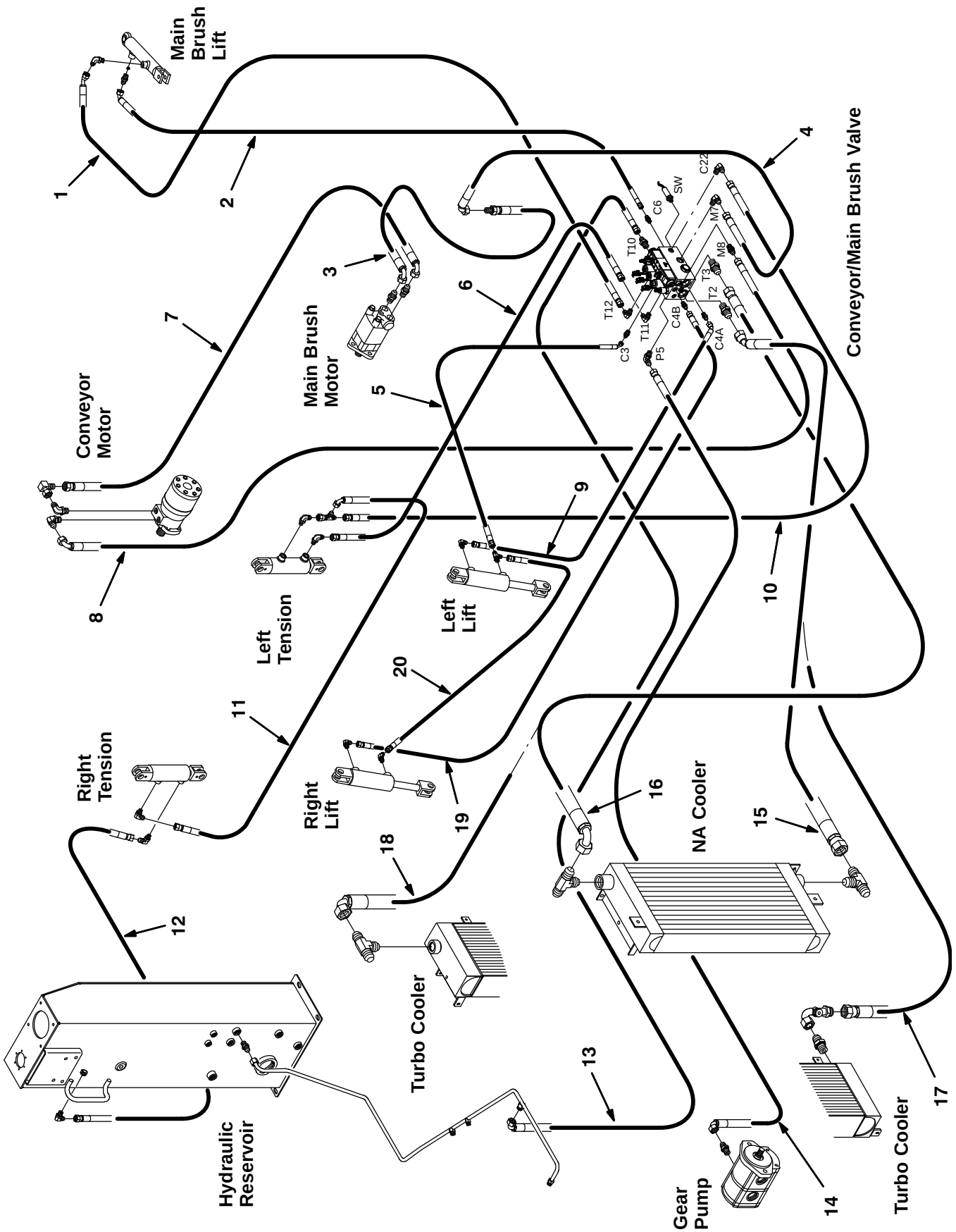


354123

Fig. 57 – Hydraulic Hose Group, Conveyor and Main Brush (000000–008742)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010943	(000000–008742)	Hose, Hyd, Tc04, Ff04e45/Ff04str, 052.0	1
2	1010942	(000000–008742)	Hose, Hyd, Tc04, Ff04e90/Ff04str, 062.0	1
3	767282	(000000–008742)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 051.0	1
4	1007884	(000000–008742)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 036.0	1
5	771032	(000000–008742)	Hose, Hyd, Tc04, Ff04e90/Ff04str, 020.0	1
6	771036	(000000–008742)	Hose, Hyd, Med06, Ff06str/Ff06str, 068.0	1
7	1007885	(000000–008742)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 114.0	1
8	767230	(000000–008742)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 071.0	1
9	1007895	(000000–008742)	Hose, Hyd, Tc04, Ff04e90/Ff04str, 042.0	1
10	9001541	(000000–008742)	Hose, Hyd, Tc06, Ff06str/Ff06e90, 062.5	1
11	771074	(000000–008742)	Hose, Hyd, Tc06, Ff06e90/Ff06str, 148.0	1
12	771076	(000000–008742)	Hose, Hyd, Med06, Ff06str/Ff06str, 032.0	1
13	1007898	(000000–008742)	Hose, Hyd, Med08, Ff08e90/Ff08str, 148.0	1
14	1010944	(000000–008742)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 114.0	1
15	771099	(000000–008742)	Hose, Hyd, Med16, Ff16e45/Ff16str, 062.0	1
16	771000	(000000–008742)	Hose, Hyd, Med16, Ff16e90/Ff16str, 104.0	1
17	9001540	(000000–008742)	Hose, Hyd, Tc16, Ff16str/Ff16e45, 042.0	1
18	1007890	(000000–008742)	Hose, Hyd, Med16, Ff16e90/Ff16str, 084.0	1
19	771030	(000000–008742)	Hose, Hyd, Tc04, Ff04e90/Ff04str, 094.0	1
20	762371	(000000–008742)	Hose, Hyd, Tc04, Ff04str/Ff04str, 085.0	1

Fig. 58 – Hydraulic Hose Group, Conveyor and Main Brush (008743–)

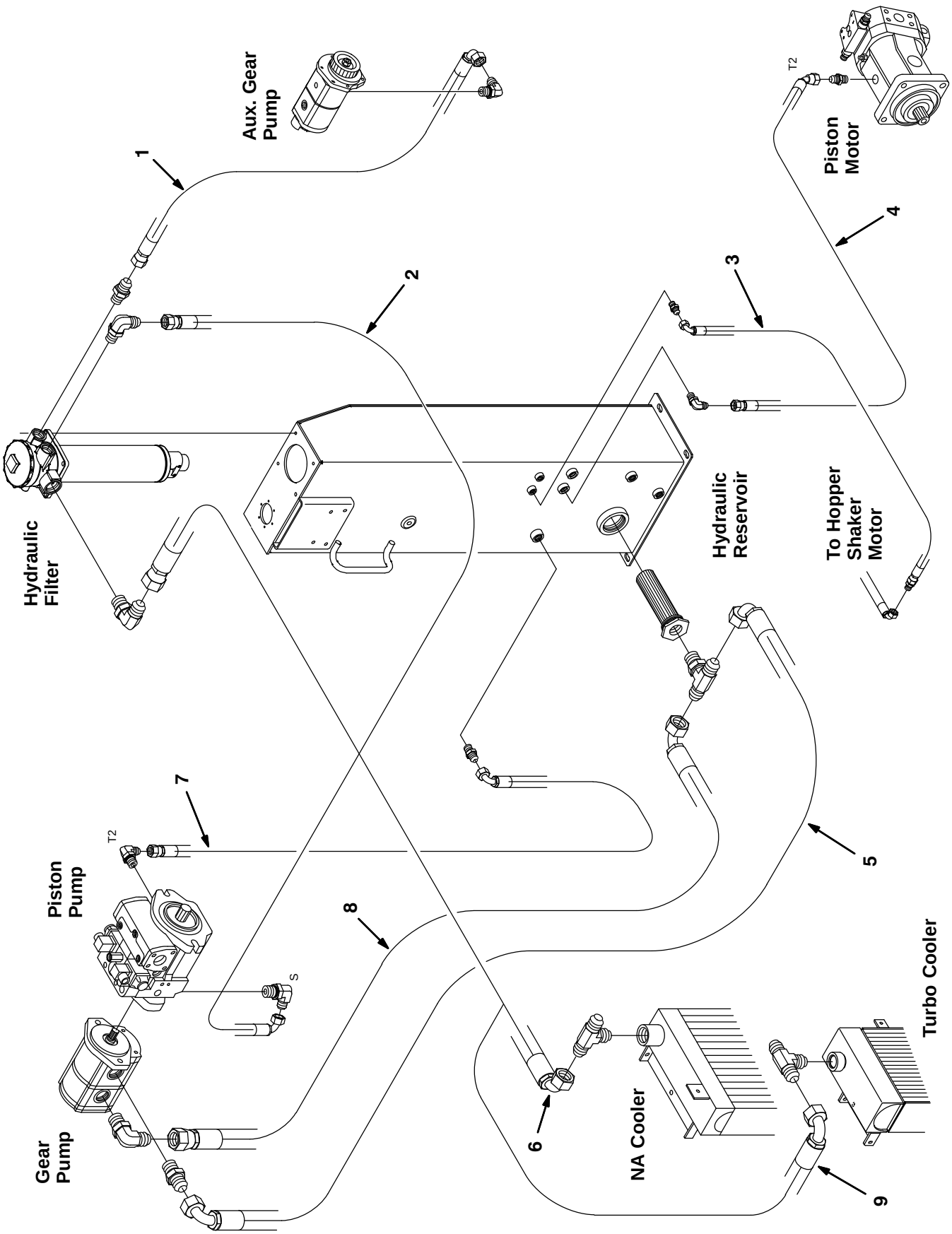


354123

Fig. 58 – Hydraulic Hose Group, Conveyor and Main Brush (008743–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010943	(008743–)	Hose, Hyd, Tc04, Ff04e45/Ff04str, 052.0	1
2	1058265	(008743–)	Hose, Hyd, Tc04, Ff06str/Ff04e90 058.0	1
3	767282	(008743–)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 051.0	1
4	1007884	(008743–)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 036.0	1
5	771032	(008743–)	Hose, Hyd, Tc04, Ff04e90/Ff04str, 020.0	1
6	1059149	(008743–)	Hose, Hyd, Tc06, Ff06str/Ff06str, 063.0	1
7	1007885	(008743–)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 114.0	1
8	767230	(008743–)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 071.0	1
9	1058153	(008743–)	Hose, Hyd, Tc04, Ff04str/Ff06e45, 035.0	1
10	1058264	(008743–)	Hose, Hyd, Tc06, Ff06str/Ff06e45 062.0	1
11	771074	(008743–)	Hose, Hyd, Tc06, Ff06e90/Ff06str, 148.0	1
12	771076	(008743–)	Hose, Hyd, Med06, Ff06str/Ff06str, 032.0	1
13	1007898	(008743–)	Hose, Hyd, Med08, Ff08e90/Ff08str, 148.0	1
14	1010944	(008743–)	Hose, Hyd, Tc10, Ff10e90/Ff10str, 114.0	1
15	771099	(008743–)	Hose, Hyd, Med16, Ff16e45/Ff16str, 062.0	1
16	771000	(008743–)	Hose, Hyd, Med16, Ff16e90/Ff16str, 104.0	1
17	1061182	(008743–)	Hose, Hyd, Tc16, Ff16str/Ff16e45, 038.0	1
18	1007890	(008743–)	Hose, Hyd, Med16, Ff16e90/Ff16str, 084.0	1
19	1058154	(008743–)	Hose, Hyd, Tc04, Ff04str/Ff04str, 080.0	1
20	762371	(008743–)	Hose, Hyd, Tc04, Ff04str/Ff04str, 085.0	1

Fig. 59 – Hydraulic Hose Group, Reservoir

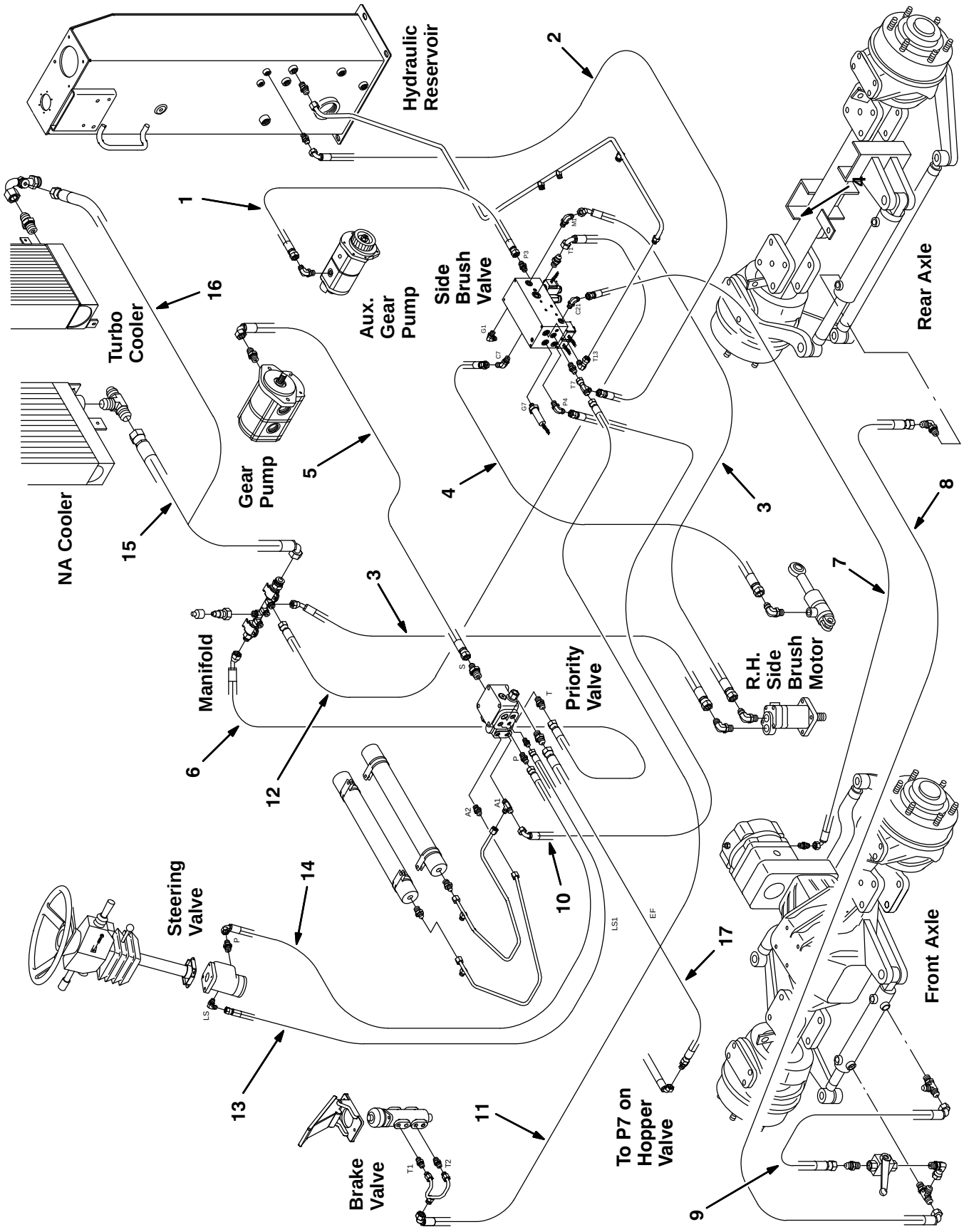


354124

Fig. 59 – Hydraulic Hose Group, Reservoir

Ref.	Part No.	Serial Number	Description	Qty.
1	1007882	(000000–)	Hose, Hyd,Suc12, Ff12str /Ff12e90 , 56.0	1
2	1007901	(000000–)	Hose, Hyd,Med12, Ff12str /Ff12e90 , 31.0	1
3	771037	(000000–)	Hose, Hyd,Med06, Fm06strb/Ff06e90 ,184.0	1
4	767264	(000000–)	Hose, Hyd,Tc 08, Ff08str /Ff08e45 , 57.0	1
5	771094	(000000–)	Hose, Hyd,Suc20, Ff20e90 /Ff20e90 , 28.s	1
6	771017	(000000–)	Hose, Hyd,Med20, Ff20str /Ff16e90 , 60.0	1
7	767324	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10e90 , 18.0	1
8	1007887	(000000–)	Hose, Hyd,Suc20, Ff20str /Ff20e90 , 31.0	1
9	1007896	(000000–)	Hose, Hyd,Med20, Ff20e45 /Ff16e90 , 50.0	1

Fig. 60 – Hydraulic Hose Group, Steer, Brakes, Side Brush

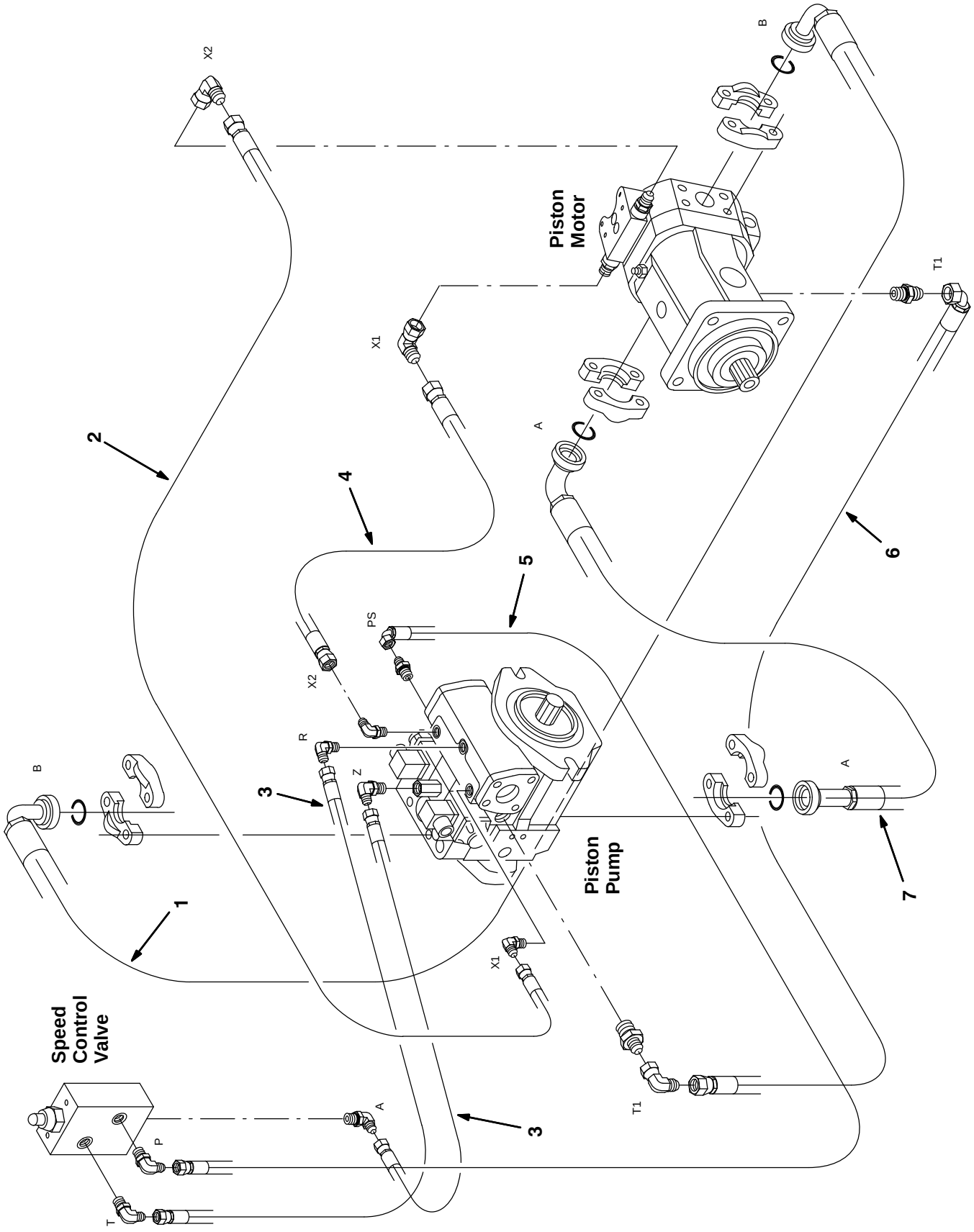


354125

Fig. 60 – Hydraulic Hose Group, Steer, Brakes, Side Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	762366	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06str , 88.5	1
2	767235	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 82.5	1
3	1007881	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e45 , 72.0	2
4	771043	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06str , 62.0	1
5	767230	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10e90 , 71.0	1
6	771045	(000000–)	Hose, Hyd,Med08, Ff08str /Ff08e45 , 62.0	1
7	1007895	(000000–)	Hose, Hyd,Tc 04 Ff04str /Ff04e90 , 42.0	1
8	767239	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 ,265.0	1
9	762399	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 21.0	1
10	771038	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 14.0	1
11	769314	(000000–)	Hose, Hyd	1
12	771041	(000000–)	Hose, Hyd,Med08, Ff08str /Ff08e90 , 24.0	1
13	767291	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff04str , 39.0	1
14	771092	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 44.0	1
15	771007	(000000–)	Hose, Hyd,Med12, Ff16str /Ff12e90 , 50.0	1
16	771095	(000000–)	Hose, Hyd,Med12, Ff12str /Ff12e90 , 70.0	1
17	767266	(000000–)	Hose, Hyd,Tc 10, Fm10strb/Ff10str ,187.0	1

Fig. 61 – Hydraulic Hose Group, Propel

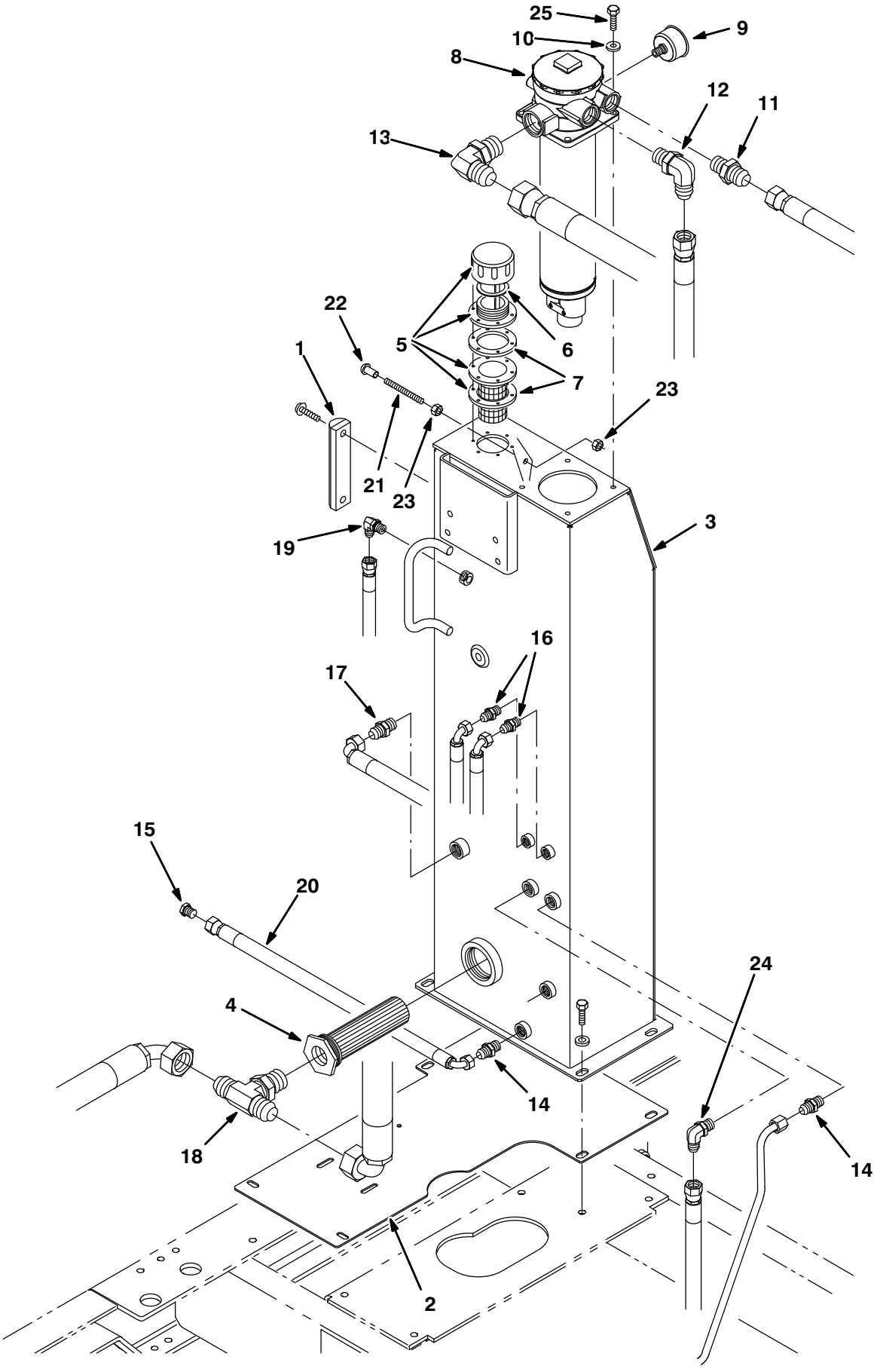


354126

Fig. 61 – Hydraulic Hose Group, Propel

Ref.	Part No.	Serial Number	Description	Qty.
1	767262	(000000–)	Hose, Hyd,Uhi12, F 12e90 /F 16e90 , 90.0	1
2	767308	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff04str , 96.0	1
3	767311	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff04str ,125.5	2
4	767309	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff04str , 90.0	1
5	767312	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff06e90 ,118.0	1
6	767265	(000000–)	Hose, Hyd,Tc 08, Ff08str /Ff08e90 , 77.0	1
7	767261	(000000–)	Hose, Hyd,Uhi12, F 12str /F 16e90 , 80.0	1

Fig. 62 – Hydraulic Reservoir Group



354143

Fig. 62 – Hydraulic Reservoir Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	762075	(000000–)	Gauge, Sight	1
▽	2	1008261	(000000–)	Plate, Floor, Eng	1
▲	3	1007908	(000000–)	Reservoir, 25.0 Gal	1
	4	31613	(000000–)	Strainer, Hyd, 25 Gpm 100 Mesh Psi	1
▽	5	767019	(000000–)	Breather, Hyd, 10 Mic	1
▲	6	70006	(000000–)	Gasket, Cap, Breather, Hyd	1
▲	7	61288	(000000–)	Gasket, Breather, Reservoir	1
▽	8	771018	(000000–)	Filter, Oil, Hyd 5 Mic 50 Gpm 145	1
▲		771078	(000000–)	Element, Fltr, Oil, Hyd	1
▲		9003022	(000000–)	Seal Kit, Fltr [Hydac]	1
▲	9	1037643	(000000–)	Gauge, Press	1
	10	763042	(000000–)	Washer, Belleville, M10	4
	11	79872	(000000–)	Fitting, Str	1
	12	767407	(000000–)	Fitting, E90	1
	13	762484	(000000–)	Fitting, E90	1
	14	762445	(000000–)	Fitting, Str	2
	15	762448	(000000–)	Plug	1
	16	762433	(000000–)	Fitting, Str	2
	17	762105	(000000–)	Valve, Check, Gpm 0030psi 10om/10ors	1
	18	771089	(000000–)	Fitting, Tee	1
	19	762432	(000000–)	Fitting, E90	1
	20	767315	(000000–)	Hyd Hose	1
	21	760757	(000000–)	Rod, Thrd, Full, M12x1.75 03.5l	1
	22	763061	(000000–)	Bumper, Engine Door	1
	23	39313	(000000–)	Nut, Hex, Std, M12 X 1.75	2
	24	762446	(000000–)	Fitting, Hyd, E90, Fm08/Om08	1
	25	03192	(000000–)	Screw, Hex, M10 X 1.5 X 30, 8.8	4

Fig. 63 – Hydraulic Pumps Group

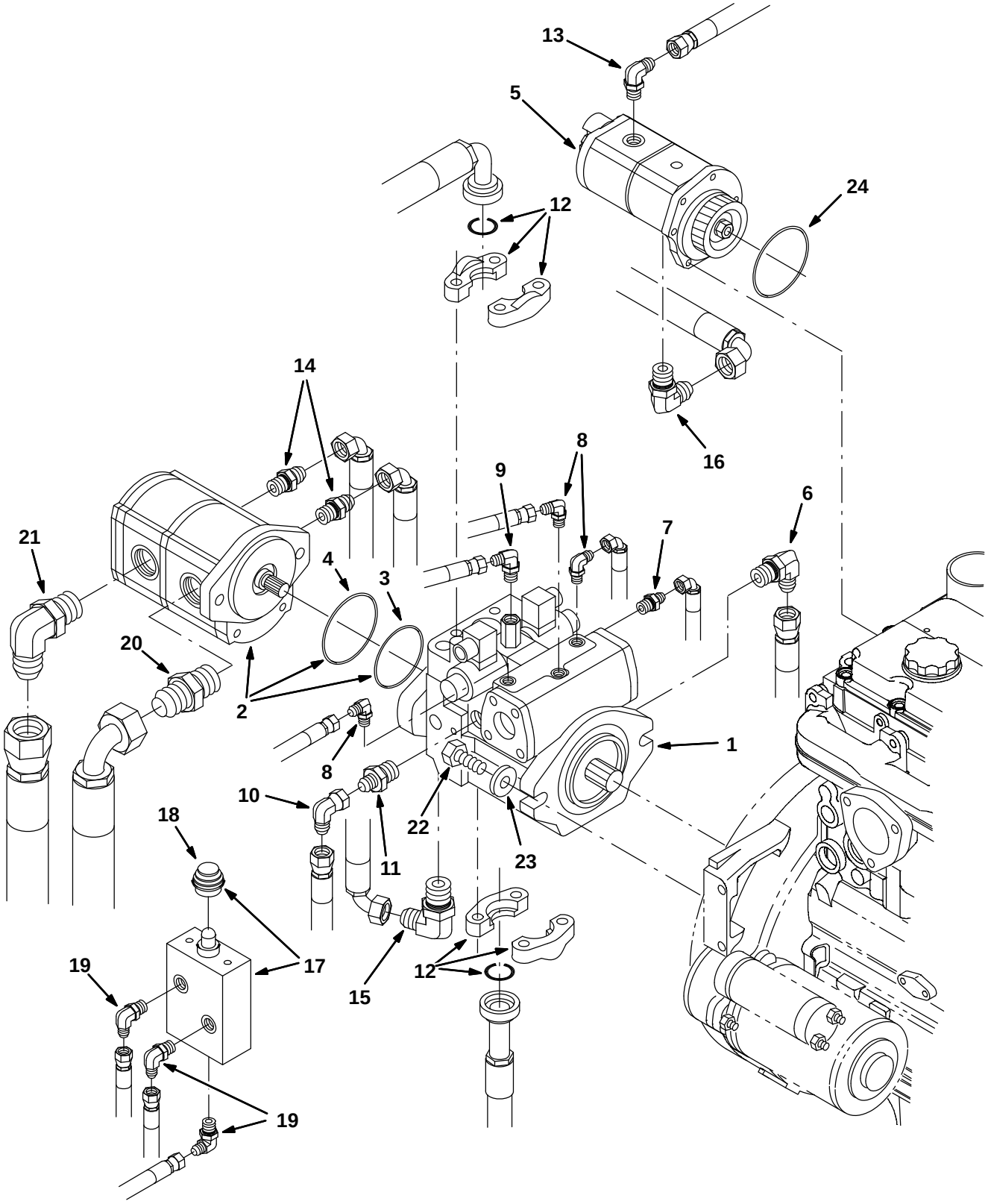


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Fig. 63 – Hydraulic Pumps Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	767200	(000000–008946)	Pump, Piston (See Breakdowns) (Replaced by 9008700)	1
	1	1066392	(008947–)	Pump, Piston (See Breakdowns)	1
▽		9001442	(000000–)	Replmt Kit, Pump, Hyd, Gear [Sentinel]	1
▲	2	1010859	(000000–)	Pump, Hyd, Gear [Ex2] 1.77 [R] 3500	1
▲	3	769004	(000000–)	O–Ring	1
▲	4	769005	(000000–)	O–Ring	1
▽	5	771016	(000000–)	Pump, Hyd, Gear [Ex1] 0.61 [R] 3200	1
▲		1031676	(000000–)	Seal Kit, Motor, Hyd	1
	6	762469	(000000–)	Ftg–Hyd, Str	1
	7	762433	(000000–)	Ftg–Hyd, Str	1
	8	762427	(000000–)	Ftg–Hyd, E90	3
	9	762425	(000000–)	Ftg_Hyd, E90	1
	10	762288	(000000–)	Ftg–Hyd, E90	1
	11	762457	(000000–)	Ftg–Hyd, Str	1
	12	762487	(000000–)	Ftg–Hyd Sae Flange	2
	13	762432	(000000–)	Fitting, Hyd, E90, Om06/ Fm06	1
	14	762463	(000000–)	Ftg–Hyd, Str	2
	15	767407	(000000–)	Fitting, Hyd, E90, Fm12/Om16	1
	16	762492	(000000–)	Fitting, Hyd, E90, Om12/Fm12	1
▽	17	1038895	(000000–)	Valve, Hyd, Spd Cntrl, Of06/Of06	1
▲		371748	(000000–007325)	Kit, Seal	1
▲		1039198	(007326–)	Seal Kit, Valve, Spd Cntrl, Hyd	1
▲	18	1039201	(007326–)	Boot, Rbr	1
	19	762425	(000000–)	Ftg–Hyd, E90	3
	20	1007953	(000000–)	Fitting, Hyd, Str, Fm20/Om16	1
	21	1007978	(000000–)	Fitting, Hyd E90	1
	22	48416	(000000–)	Screw, Hex, .62–11 X 1.75, 5	2
	23	763117	(000000–)	Washer, Flat, M16 X 30, Hard [Din125]	2
	24	767014	(000000–)	O–Ring	2

Fig. 64 – Hydraulic Main Brush/Conveyor Lift Valve Group (000000–008742)

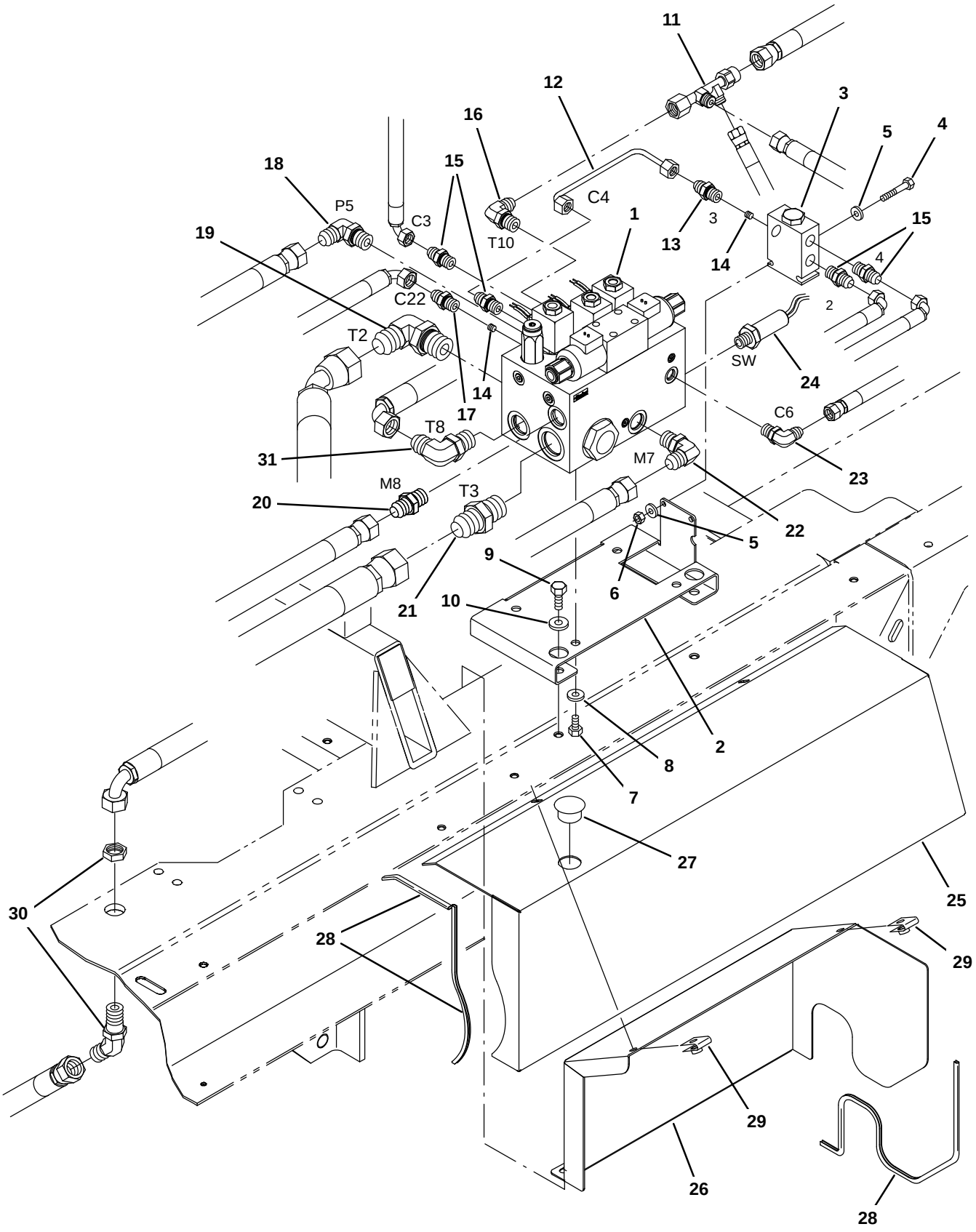

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Fig. 64 – Hydraulic Main Brush/Conveyor Lift Valve Group (000000–008742)

Ref.	Part No.	Serial Number	Description	Qty.
1	771019	(000000–008742)	Valve, Hyd, Sol, 12Vdc [05S13G3000] (See Breakdowns)	1
2	1008200	(000000–008742)	Bracket, Mtg, Valve, Hyd	1
3	771013	(000000–008742)	Valve, Hyd, Flow Divider	1
4	06948	(000000–008742)	Screw, Hex, M6 X 1.0 X 45, 8.8	2
5	32483	(000000–008742)	Washer, Flat, 0.25 Sae	4
6	08708	(000000–008742)	Nut, Hex, Lock, M 6 X 1.0, Nl	2
7	16931	(000000–008742)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
8	763041	(000000–008742)	Washer, Belleville, M08	4
9	06961	(000000–008742)	Screw, Hex, M10 X 1.5 X 20, 8.8	4
10	763042	(000000–008742)	Washer, Belleville, M10	4
11	771023	(000000–008742)	Tube, Hyd, Manifold, Main	1
12	771024	(000000–008742)	Tube, Hyd, Flow Divider	1
13	762426	(000000–008742)	Fitting, Hyd, Str, Fm04/Om06	1
14	771077	(000000–008742)	Fitting, Hyd, Orifice, 0.040	2
15	762426	(000000–008742)	Fitting, Hyd, Str, Fm04/Om06	4
16	767411	(000000–008742)	Fitting, Hyd, E90, Fm08/Om10	1
17	771090	(000000–008742)	Fitting, Hyd, Str, Fm06/Om06l	1
18	762464	(000000–008742)	Fitting, Hyd, E90, Om10/Fm10	1
19	762482	(000000–008742)	Fitting, Hyd, E90, Om16/Fm16	1
20	762463	(000000–008742)	Fitting, Hyd,, Str, Fm10/Om10	1
21	762481	(000000–008742)	Fitting, Hyd, Str, Om16/Fm16	1
22	762464	(000000–008742)	Fitting, Hyd, E90, Om10/Fm10	1
23	762425	(000000–008742)	Fitting, Hyd, E90, Fm04/Om06	1
24	769077	(000000–008742)	Switch Assy, Press, 12vdc No 2400psi	1
25	1009229	(000000–008742)	Cover, Valve, Outer	1
26	1008710	(000000–008742)	Cover, Valve, Inner	1
27	768471	(000000–008742)	Button, Plug	1
28	59118–2	(000000–008742)	Molding, Trim, Pvc, .00–.06 19.9l	2
29	12271	(000000–008742)	Nut, U, M06 X 1.0	2
30	767425	(000000–008742)	Fitting, Hyd, E45, Fm10/Fm10 Bh	1
31	762469	(000000–008742)	Fitting, Hyd, E90, Fm10/Om12	1

Fig. 65 – Hydraulic Main Brush/Conveyor Lift Valve Group (008743–)

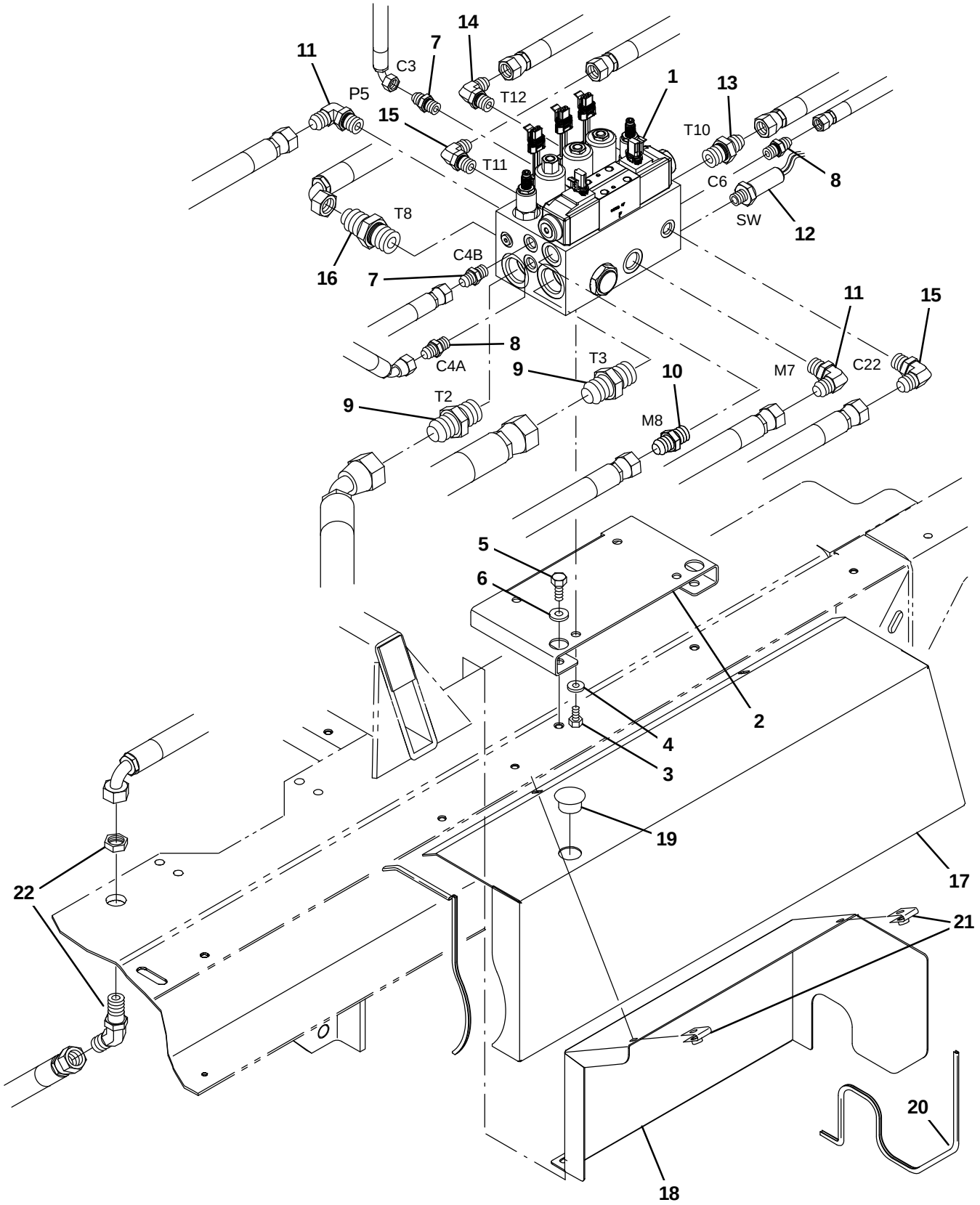

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Fig. 65 – Hydraulic Main Brush/Conveyor Lift Valve Group (008743–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1053650	(008743–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 13gpm (See Breakdowns)	1
2	1055355	(008743–)	Bracket, Mtg, Valve, Hyd	1
3	16931	(008743–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
4	763041	(008743–)	Washer, Flat, Belleville, M8	4
5	06961	(008743–)	Screw, Hex, M10 X 1.50 X 20, 8.8	4
6	763042	(008743–)	Washer, Flat, Belleville, M10	4
7	762426	(008743–)	Fitting, Hyd, Str, Fm04/Om06	2
8	771090	(008743–)	Fitting, Hyd, Str, Fm06/Om06, Long	2
9	762481	(008743–)	Fitting, Hyd, Str, Fm16/Om16	2
10	762463	(008743–)	Fitting, Hyd, Str, Fm10/Om10	1
11	762464	(008743–)	Fitting, Hyd, E90, Fm10/Om10	2
12	769077	(008743–)	Switch Assy, Press, No 02400psi	1
13	762456	(008743–)	Fitting, Hyd, Str, Fm08/Om10	1
14	762425	(008743–)	Fitting, Hyd, E90, Fm04/Om06	1
15	762432	(008743–)	Fitting, Hyd, E90, Fm06/Om06	2
16	762468	(008743–)	Fitting, Hyd, Str, Fm10/Om12	1
17	1009229	(008743–)	Cover, Valve, Outer	1
18	1057765	(008743–)	Cover, Valve, Inner	1
19	768471	(008743–)	Plug, Hole, Rnd	1
20	59118–2	(008743–)	Molding, Trim, Pvc, .00–.06 19.9l	2
21	12271	(008743–)	Nut, U, M6 X 1.00	2
22	767425	(008743–)	Fitting, Hyd, E45, Fm10/Fm10 Bh	1

Fig. 66 – Hydraulic Hopper Control Valve Group

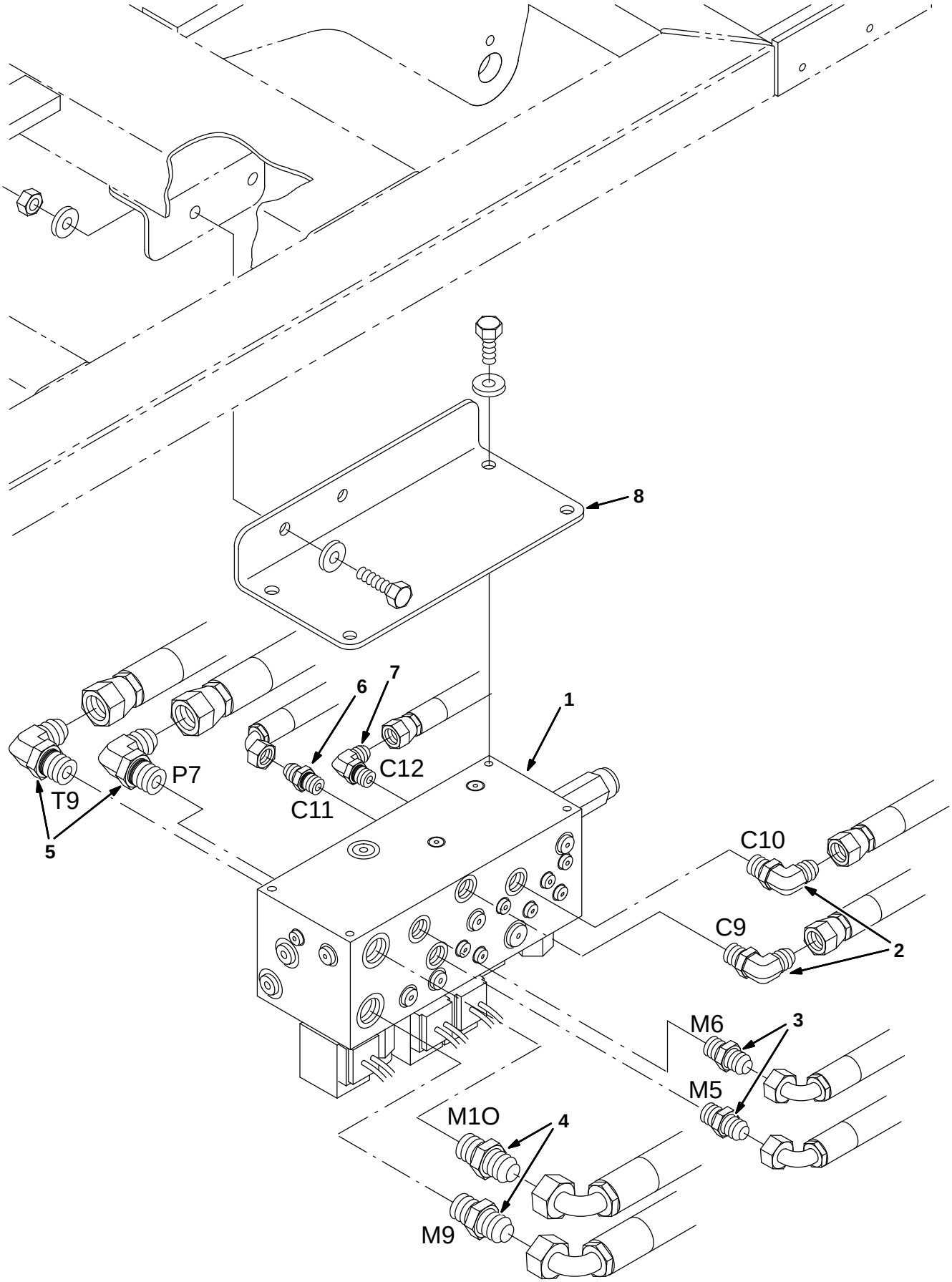

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Fig. 66 – Hydraulic Hopper Control Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	768899	(000000–008742)	Valve, Hyd Control Sol–Hopper (See Breakdowns)	1
1	1053642	(008743–)	Valve, Cntrl, Hyd, Solenoid, 12Vdc (See Breakdowns)	1
2	762432	(000000–)	Fitting, Hyd	2
3	762433	(000000–)	Fitting, Hyd	2
4	762463	(000000–)	Fitting, Hyd	2
5	762464	(000000–)	Fitting, Hyd	2
6	762428	(000000–)	Fitting–Hyd, Str	1
7	762427	(000000–)	Fitting, Hyd, Elbow	1
8	767026	(000000–)	Angle, Hyd Valve Mount	1

Fig. 67 – Hydraulic Side Brush Valve Group

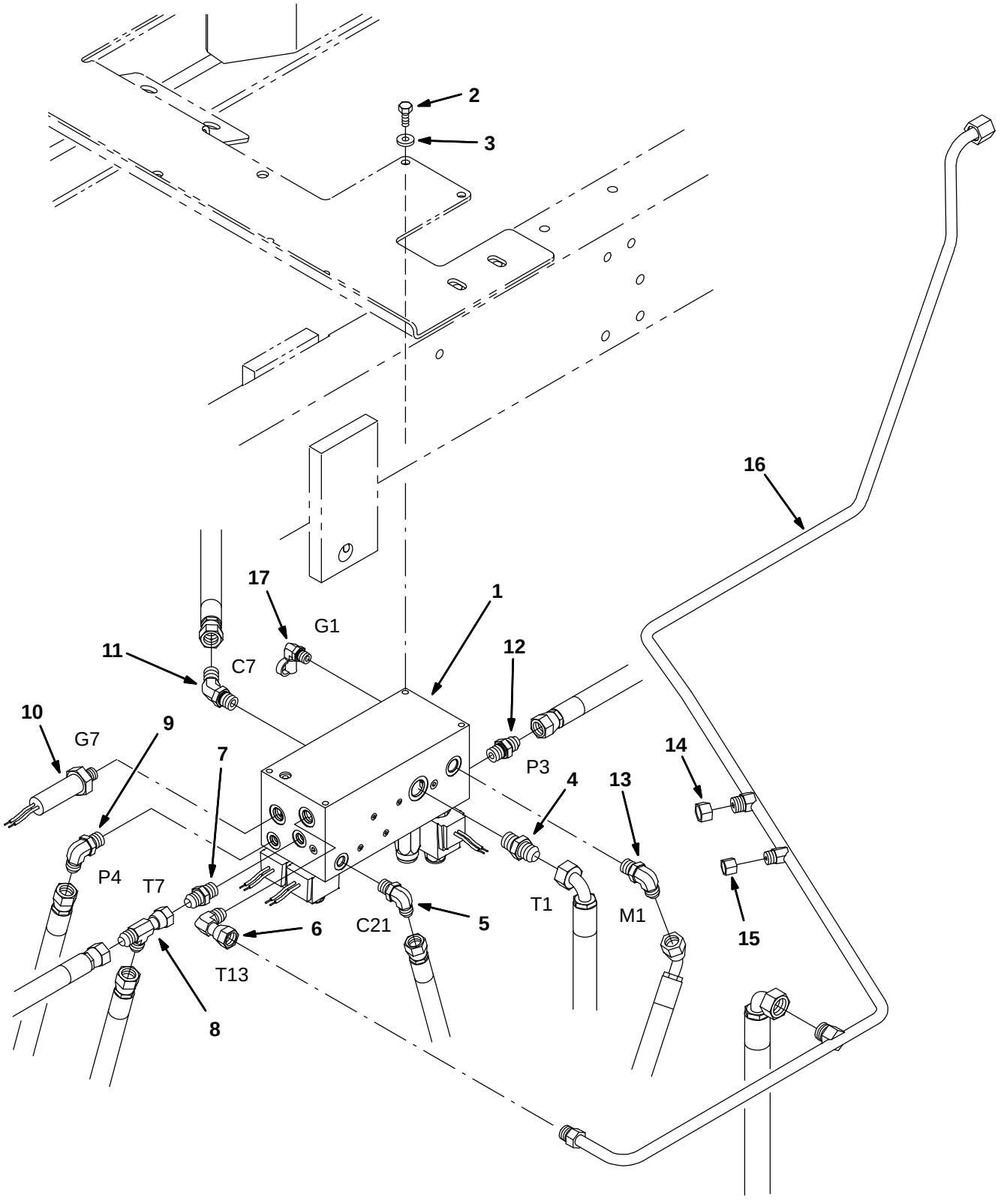

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Fig. 67 – Hydraulic Side Brush Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	771010	(000000–008742)	Valve, Hyd, Sol, 12Vdc [07S24G3000] (See Breakdowns)	1
1	1048792	(008743–)	Valve, Cntrl, Hyd, Solenoid, 12Vdc 24Gpm (See Breakdowns)	1
2	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
3	32490	(000000–)	Washer, Flat, 0.25 Std	4
4	762445	(000000–)	Fitting, Hyd, Str, Om08/Fm08	1
5	762427	(000000–)	Fitting, Hyd, E90, Om04/Fm04	1
6	762441	(000000–)	Fitting, Hyd, E90, Ff06/Om06	1
7	771040	(000000–)	Fitting, Hyd, Str, Fm06/Om04	1
8	762435	(000000–)	Fitting, Hyd, Tee, Om06/Om06/Ff06	1
9	1007959	(000000–)	Fitting, Hyd, E90, Fm06/Om04	1
10	768602	(000000–)	Switch, Press, 12vdc 06a Spst Nc 0750psi	1
11	762442	(000000–)	Fitting, Hyd, E45, Om06/Fm06	1
12	762433	(000000–)	Fitting, Hyd, Str, Om06/Fm06	1
13	762432	(000000–)	Fitting, Hyd, E90, Om06/ Fm06	1
14	762440	(000000–)	Ftg, Hyd Cap	1
15	762160	(000000–)	Ftg, Hyd Cap	1
16	771006	(000000–)	Tube, Hyd, Return [Sentinel]	1
17	395974	(000000–)	Fitting, Hyd, E90, Om04/Qm04	1

Fig. 68 – Hydraulic Manifold and Priority Valve Group

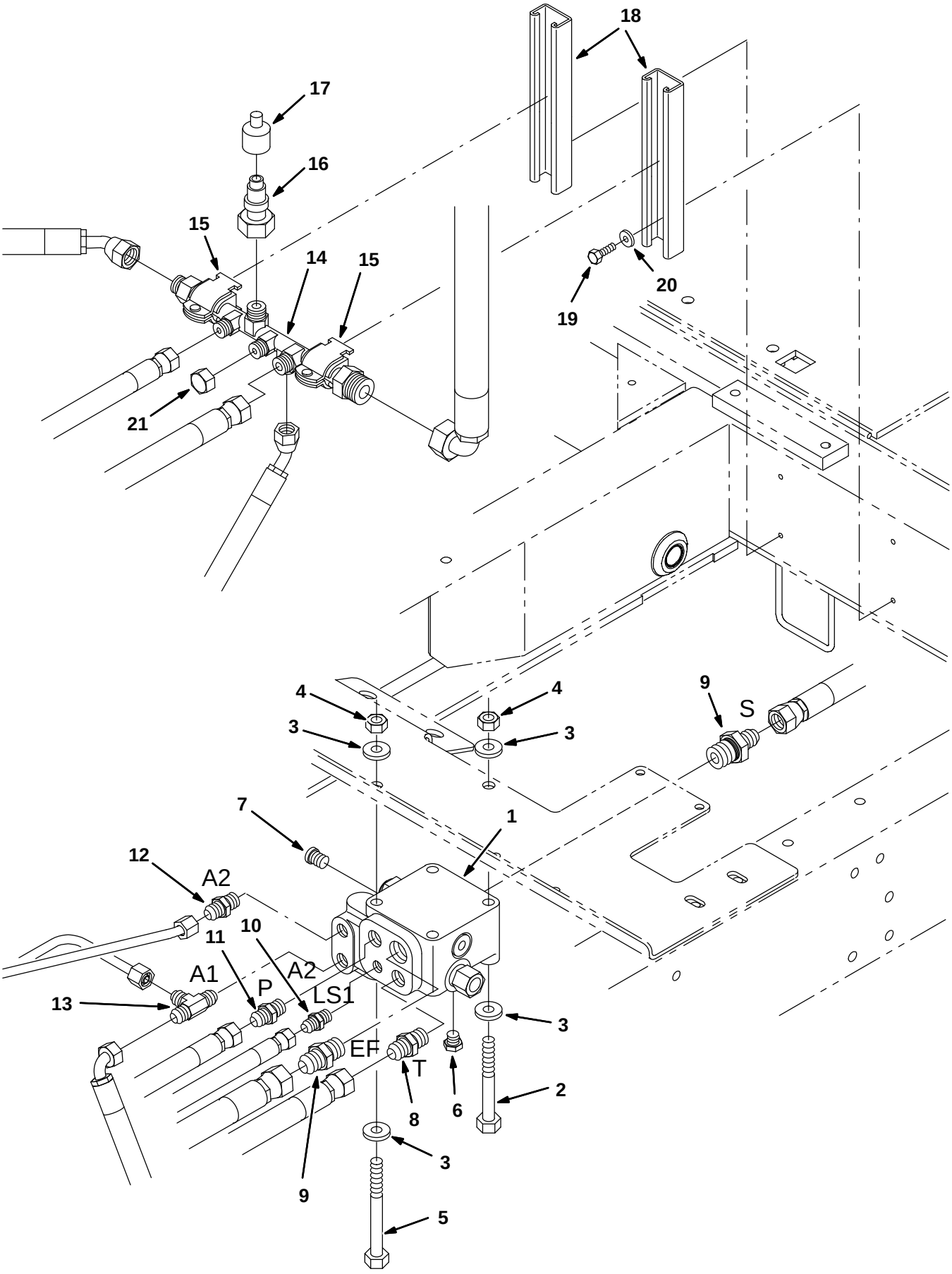

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Fig. 68 – Hydraulic Manifold and Priority Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	767221	(000000–)	Valve, Hyd, Strg, Accumulator, Dual	1
2	06976	(000000–)	Screw, Hex, M12 X 1.75 X 100, 8.8	3
3	32486	(000000–)	Washer, Flat, 0.50 Sae	8
4	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	4
5	12138	(000000–)	Screw, Hex, M12 X 1.75 X 120, 8.8	1
6	33812	(000000–)	Fitting, Hyd, Plug, Om04	1
7	46482	(000000–)	Fitting, Hyd, Plug, Om06	1
8	762445	(000000–)	Fitting, Hyd, Str, Om08/Fm08	1
9	762468	(000000–)	Fitting, Hyd, Str Fm10/Om12	2
10	762428	(000000–)	Fitting, Hyd, Str, Om04/Fm04	1
11	762438	(000000–)	Fitting, Hyd, Str, Om06/Fm08	1
12	762433	(000000–)	Fitting, Hyd, Str, Om06/Fm06	1
13	762434	(000000–)	Fitting, Hyd, Tee, Fm06 /Fm06 /Om06	1
14	771042	(000000–)	Tube, Hyd, Return, Cooler	1
15	396287	(000000–)	Clamp, Hyd, 0.75d	2
16	65084	(000000–)	Fitting, Hyd, Qdc Assy, Of06/Of06	1
17	33862	(000000–)	Cap, Dust Coupling, Hyd	1
18	396288	(000000–)	Channel, Clamp, Hyd	2
19	12459	(000000–)	Screw, Hex, M 6 X 1.0 X 20, Fmg	4
20	32490	(000000–)	Washer, Flat, 0.25 Std	4
21	762440	(000000–)	Ftg, Hyd Cap	1

Fig. 69 – Water Tank Group

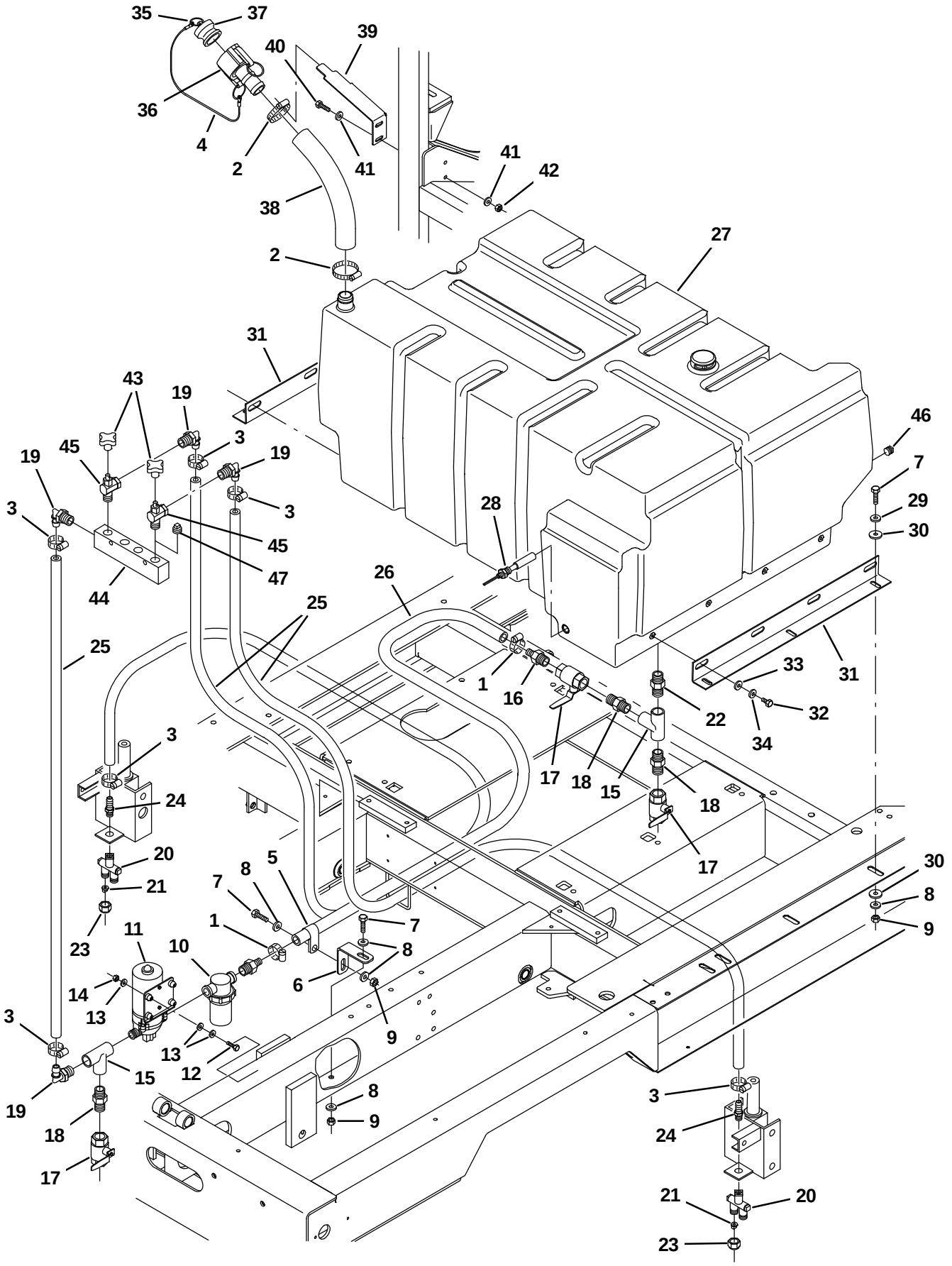

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Fig. 69 – Water Tank Group

Ref.	Part No.	Serial Number	Description	Qty.
1	11399	(000000–)	Clamp, Hose, Wormdrive	2
2	22297	(000000–)	Clamp, Hose, Wormdrive	2
3	54333	(000000–)	Clamp, Hose, Wormdrive	6
4	57702	(000000–)	Cable, .06D, 12.0L, .26 Eye/.26 Eye	1
5	58366	(000000–)	Clamp, Cable, Stl, 1.25D X 1.00W, 1H	1
6	1008149	(000000–)	Bracket, Mount, Hose	1
7	03192	(000000–)	Screw, Hex, M10 X 1.5 X 30, 8.8	7
8	32492	(000000–)	Washer, Flat, 0.38 STD	7
9	41430	(000000–)	Nut, Hex, Lock, M10 X 1.5, NL	5
10	762209	(000000–)	Filter, Assy, Water, 050 Mesh	1
11	761828	(000000–)	Pump, Water, Ele, 12vdc	1
12	06948	(000000–)	Screw, Hex, M6 X 1.0 X 45, 8.8	4
13	32483	(000000–)	Washer, Flat, 0.25 Sae	12
14	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, NL	4
15	762212	(000000–)	Fitting, Plstc, Tee, PM08/PM08/PM08	2
16	762214	(000000–)	Nipple, .50M X .75B	2
17	762228	(000000–)	Valve, Ball, 08PF Brs W/ Handle	3
18	86508	(000000–)	Fitting, Plstc, Str, Pm08/Pm08	3
19	63244–1	(000000–)	Fitting, Plstc, E90, BM08/PM08, PP	4
20	762220	(000000–)	Fitting, Spray Water	2
21	762221	(000000–)	Nozzle, Spray Water	4
22	762225	(000000–)	Fitting, Hyd, Str, PM08/PM12	1
23	762234	(000000–)	Cap, Nozzle, Spray, Nylon	4
24	762249	(000000–)	Fitting, Brs, Str, BM08/PM04	2
25	376716	(000000–)	Hose, Pvc, Brd, 0.50id 0.73od	3
26	762255	(000000–)	Hose, Poly Wire, .75ID	1
27	1006142	(000000–)	Tank Assy, Water	1
28	57145	(000000–)	Sensor, Level, Liquid, 14 Vdc 01A .88–14	1
29	763042	(000000–)	Washer, Belleville, M10	5
30	763072	(000000–)	Washer, Flat, M10, Fender	5
31	1006224	(000000–)	Bracket, Angle, Mtg, Tank	2
32	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	8
33	39890	(000000–)	Washer, Flat, M08 Fender	8
34	763041	(000000–)	Washer, Belleville, M08	8
35	768304	(000000–)	Ring, Split	1
36	768320	(000000–)	Coupling, Water	1
37	768323	(000000–)	Plug, Dust, Coupling, Water	1
38	768324	(000000–)	Hose, Water	1
39	1046434	(000000–)	Bracket, Nozzle, Tank,Water	1
40	39277	(000000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
41	32491	(000000–)	Washer, Flat, 0.31 Std	4
42	07791	(000000–)	Nut, Hex, Flng, M08 X 1.25	2
43	762236	(000000–)	Knob, Star, 1.96D 4Ear 1.30L 0.33B	2
44	767205	(000000–)	Manifold, Water	1
45	762217	(000000–)	Valve, Water Spray	2
46	17521	(000000–)	Plug	1
47	17521	(000000–)	Fitting, Pipe, Plug, Pm08, Sq Head (W/O Left Hand Side Brush)	1

Fig. 70 – Wet Dust Control Skirt Group

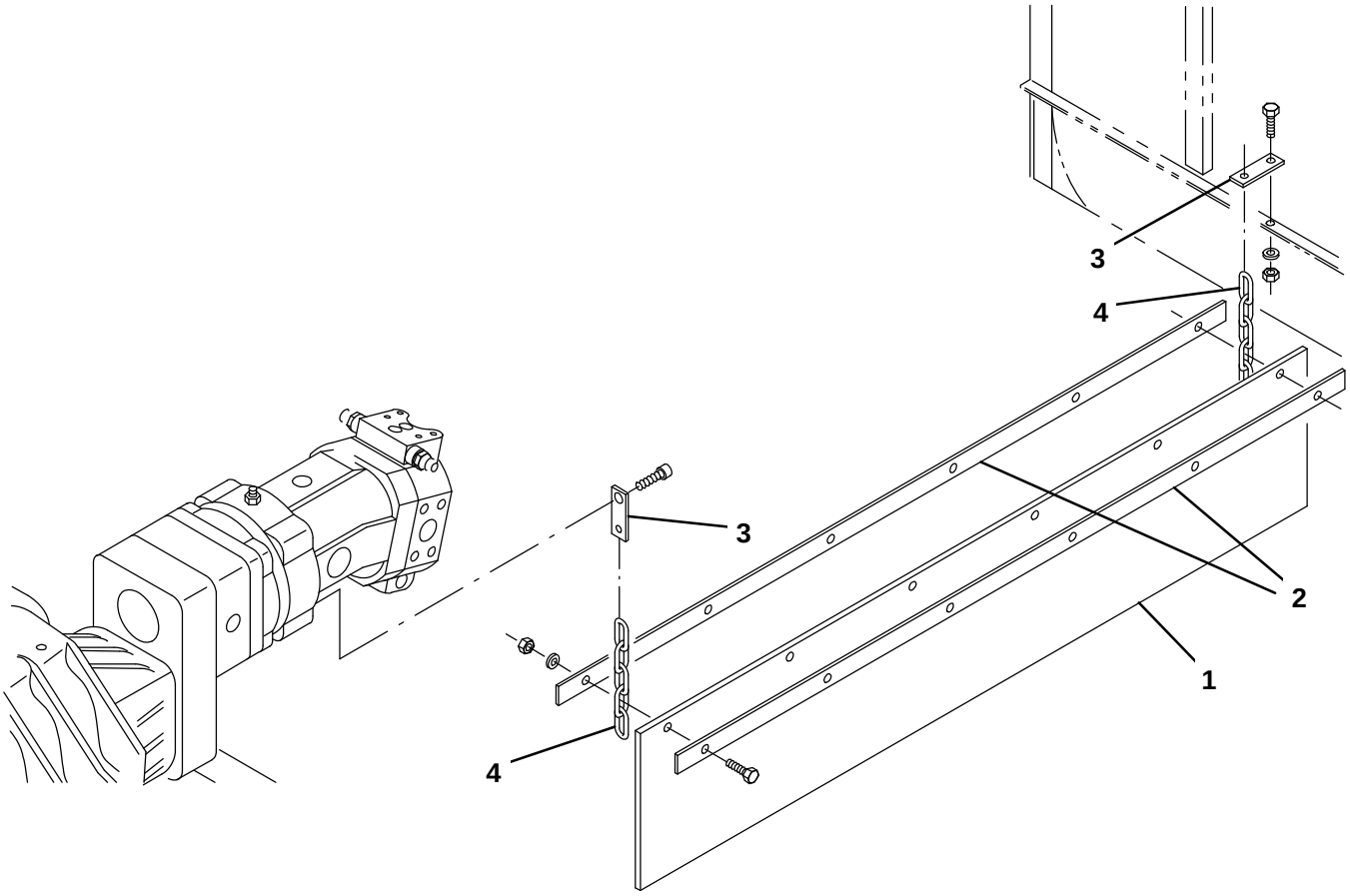

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Fig. 70 – Wet Dust Control Skirt Group

Ref.	Part No.	Serial Number	Description	Qty.
1	761215	(000000–)	Skirt, Rubber	1
2	761216	(000000–)	Retainer,Skirt	2
3	761217	(000000–)	Bracket,Skirt	2
4	40758	(000000–)	Chain,Link#2/08 5Links,Br.Zinc	2

Fig. 71 – Dry Dust Control Group

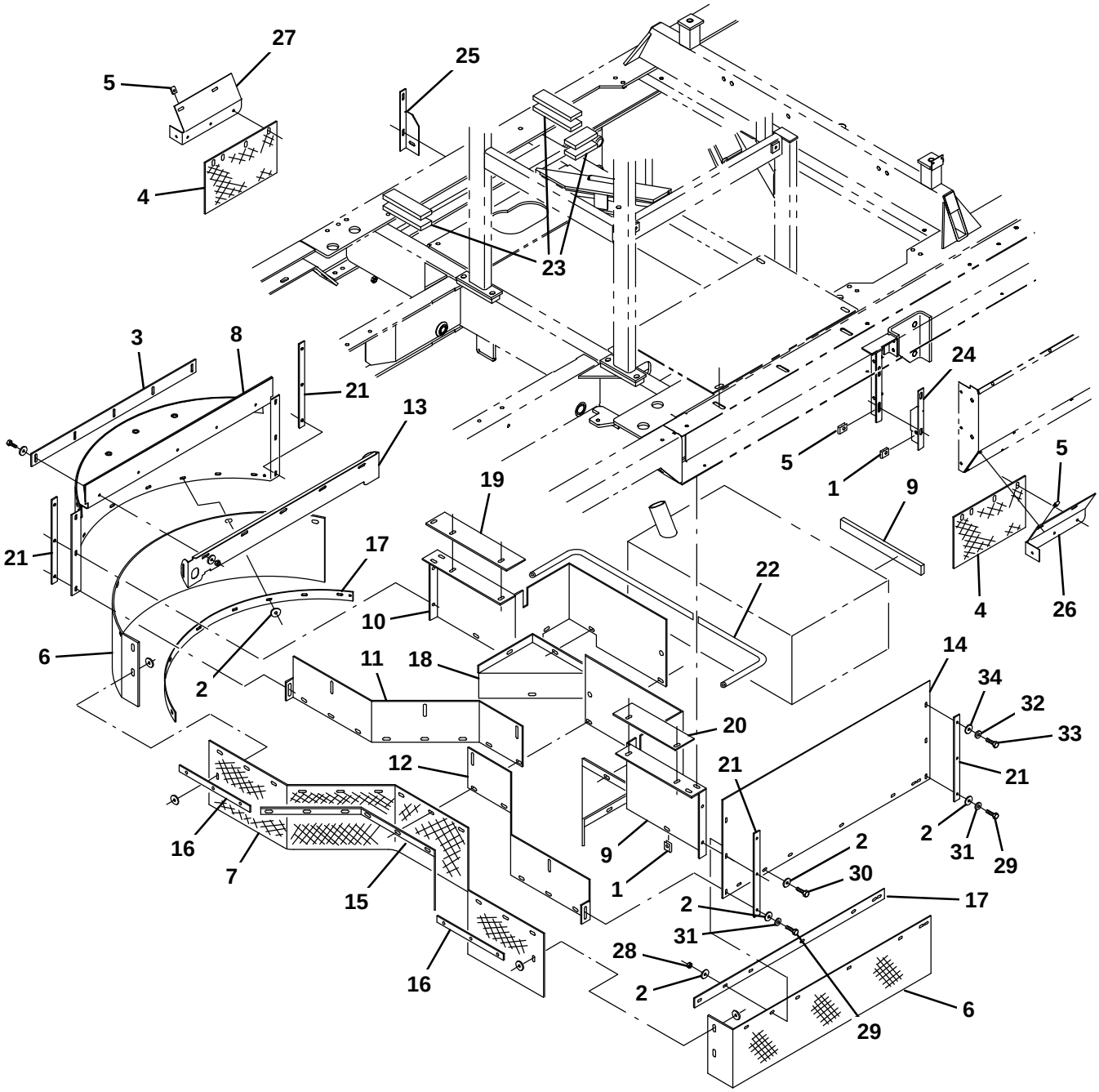

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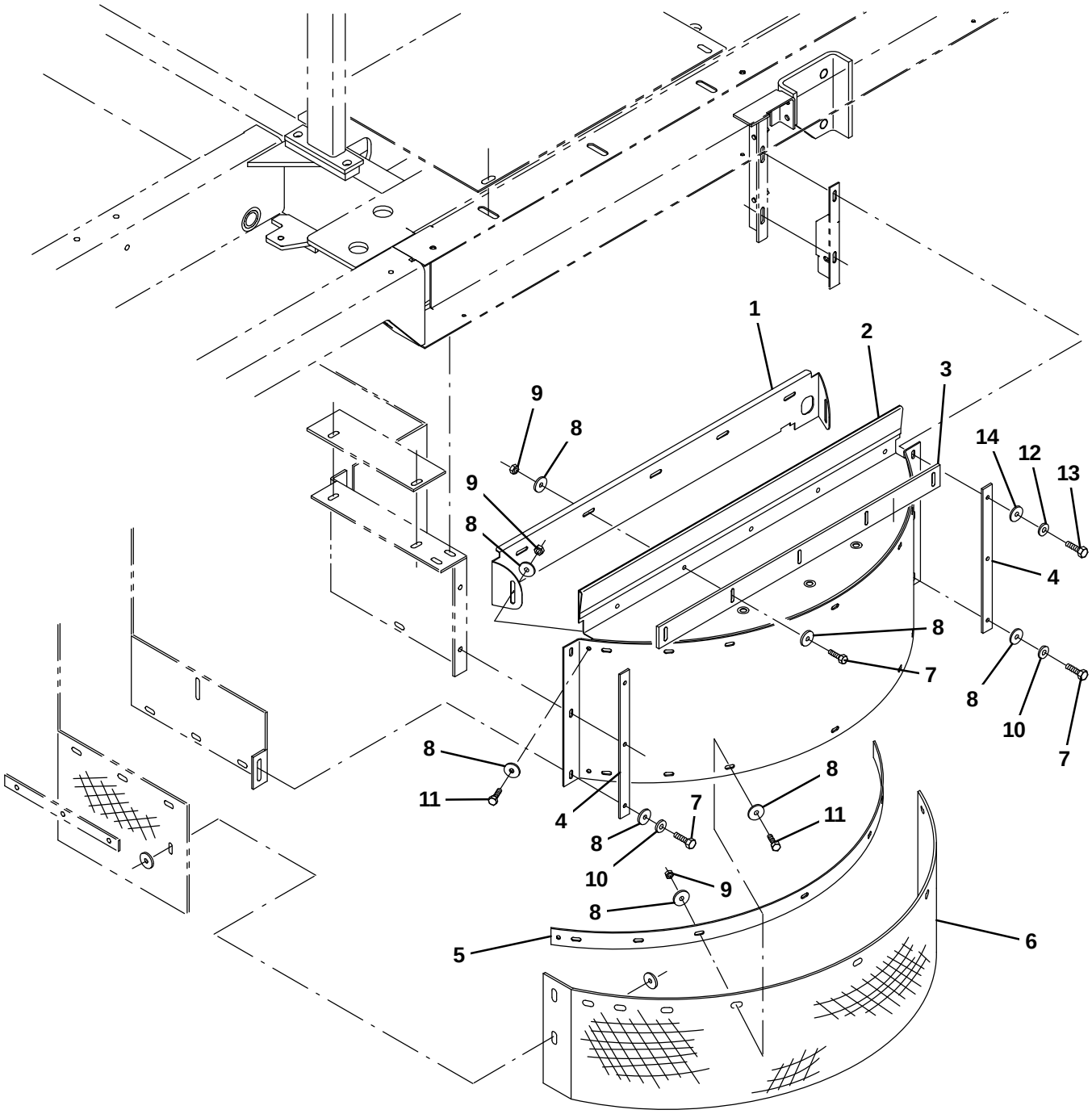
Fig. 71 – Dry Dust Control Group

Ref.	Part No.	Serial Number	Description	Qty.
1	12271	(000000–)	Nut, U, M6 X 1.00	32
2	41178	(000000–)	Washer, Flat, 0.25, Fendr	84
3	768091	(000000–)	Bar, Seal, Upper	2
4	768089	(003100–)	Skirt, Rbr, .12, 08.25w 13.25l, 04/ Sl	2
5	58595	(003100–)	Nut, U, M8 X 1.25	8
6	764261	(000000–)	Skirt Kit, Dust–Cntrl, Side	2
7	764260	(000000–)	Skirt Kit, Dust–Cntrl, Front	1
8	768100	(000000–)	Shroud Assy	1
9	764254	(000000–)	Panel, Baffle, Sppt, Lh	1
10	764253	(000000–)	Panel, Baffle, Sppt, Rh	1
11	764234	(000000–)	Panel, Baffle, Skirt, Rh	1
12	764235	(000000–)	Panel, Baffle, Skirt, Lh	1
13	769087	(000000–)	Arm, Seal, Upper	1
14	768096	(000000–)	Shroud, Brush [W/ No Left Side Brush]	1
15	764238	(000000–)	Retainer, Skirt, .19, 1.0w X 41.2l, None	1
16	764263	(000000–)	Retainer, Front End, Sbdc	2
17	764240	(000000–)	Retainer, Skirt, .13, 1.5w X 39.5l, None	2
18	764241	(000000–)	Panel, Baffle	2
19	764244	(000000–)	Bar, Sppt, Rh	1
20	764245	(000000–)	Bar, Sppt, Lh	1
21	764256	(000000–)	Bar, Flat, 0.18, 1.00 X 13.50l, 3/.38h	4
22	760552	(000000–)	Seal, Bulb, Str, 0.75d .19grip 052.0l	1
23	760532	(000000–)	Gasket	1
24	768103	(003100–)	Bracket, Skirt, Lh	1
25	768104	(003100–)	Bracket, Skirt, Rh	1
26	768038	(000000–)	Bracket, Door, Brush, Lh	1
27	768039	(000000–)	Bracket, Door, Brush, Rh	1
28	08708	(000000–)	Nut, Hex, Lock, M6 X 1.00, Nl	26
29	06944	(000000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	10
30	06943	(000000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	14
31	763040	(000000–)	Washer, Flat, Belleville, M6	12
32	763041	(000000–)	Washer, Flat, Belleville, M8	8
33	76570	(000000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	8
34	39890	(000000–)	Washer, Flat, M8, Fendr	8

Fig. 72 – Dry Dust Control Group, Left Side Brush



356047

Fig. 72 – Dry Dust Control Group, Left Side Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	769087	(000000–)	Arm, Seal, Upper	1
2	768100	(000000–)	Shroud Assy	1
3	768091	(000000–)	Bar, Seal, Upper	1
4	764256	(000000–)	Bar, Flat, 0.18, 1.00 X 13.50l, 3/.38h	2
5	764240	(000000–)	Retainer, Skirt, .13, 1.5w X 39.5l, None	1
6	764261	(000000–)	Skirt Kit, Dust–Cntrl, Side	1
7	06944	(000000–)	Screw, Hex, M6 X 1.00 X 25, 8.8	2
8	41178	(000000–)	Washer, Flat, 0.25, Fendr	30
9	08708	(000000–)	Nut, Hex, Lock, M6 X 1.00, Nl	14
10	763040	(000000–)	Washer, Flat, Belleville, M6	2
11	06943	(000000–)	Screw, Hex, M6 X 1.00 X 20, 8.8	9
12	763041	(000000–)	Washer, Flat, Belleville, M8	4
13	76570	(000000–)	Screw, Hex, M8 X 1.25 X 30, 8.8	4
14	39890	(000000–)	Washer, Flat, M8, Fendr	4

Fig. 73 – Electrical Schematic (000000–008499)

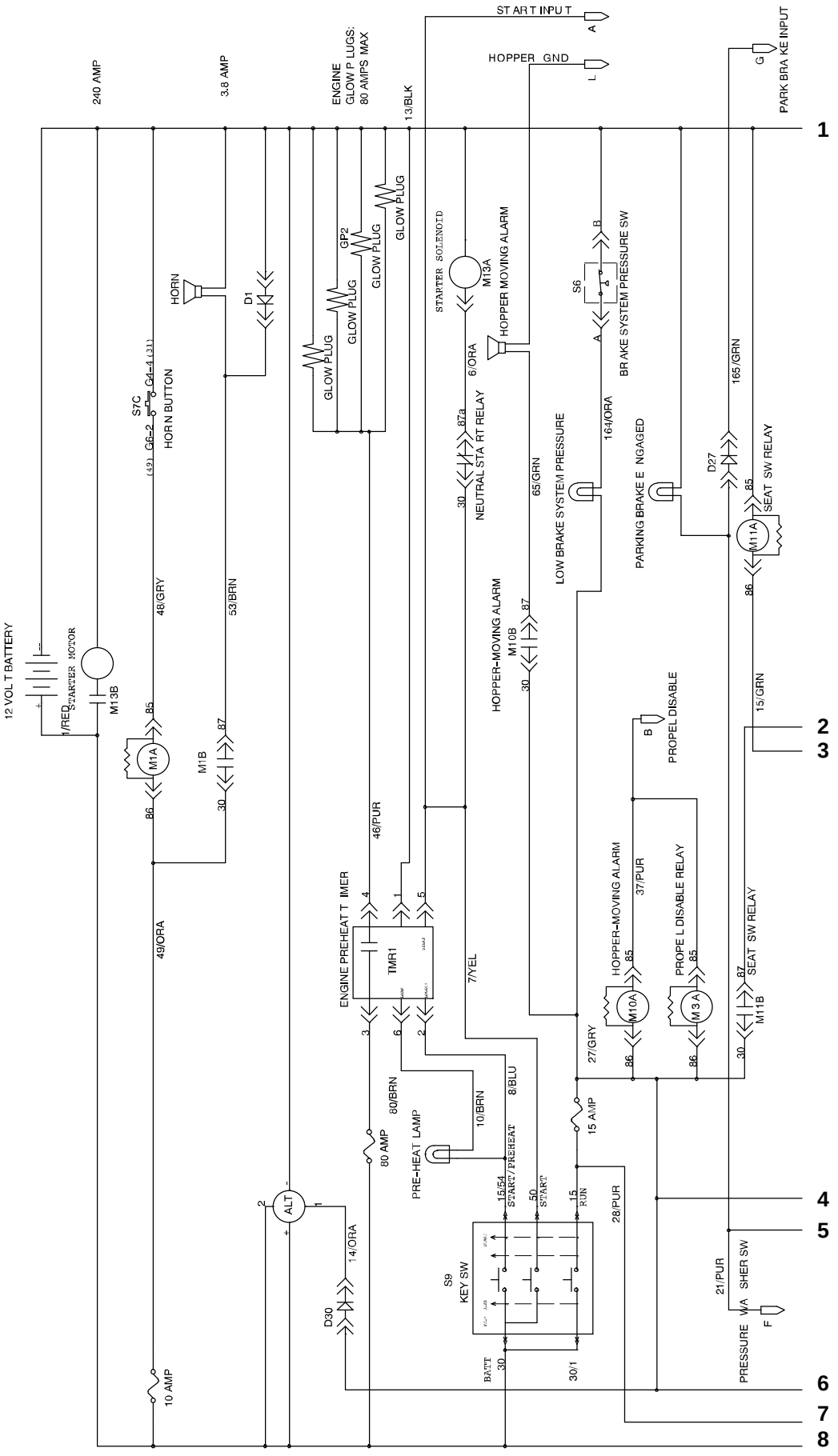


Fig. 73 – Electrical Schematic (000000–008499)

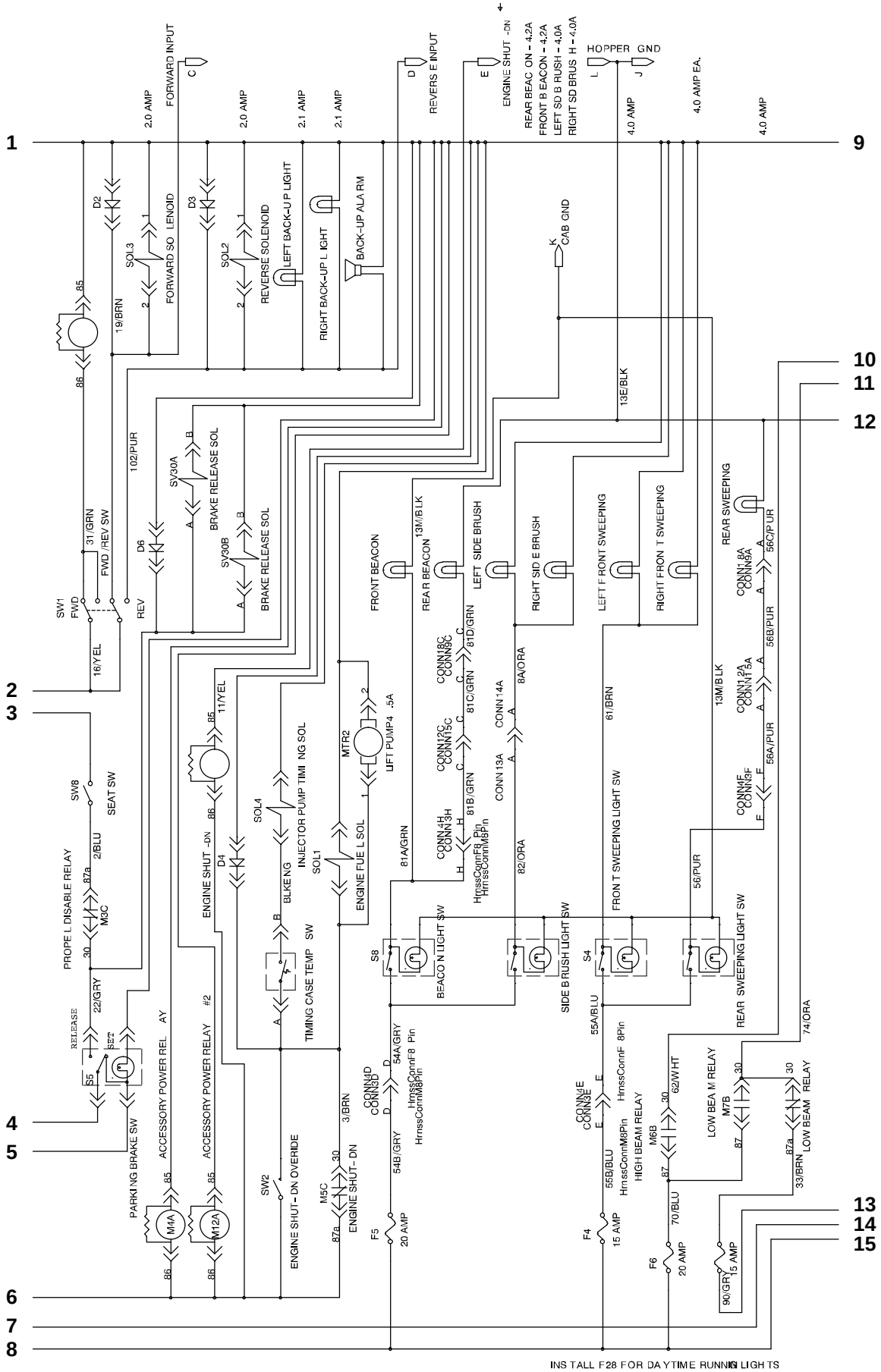


Fig. 73 – Electrical Schematic (000000–008499)

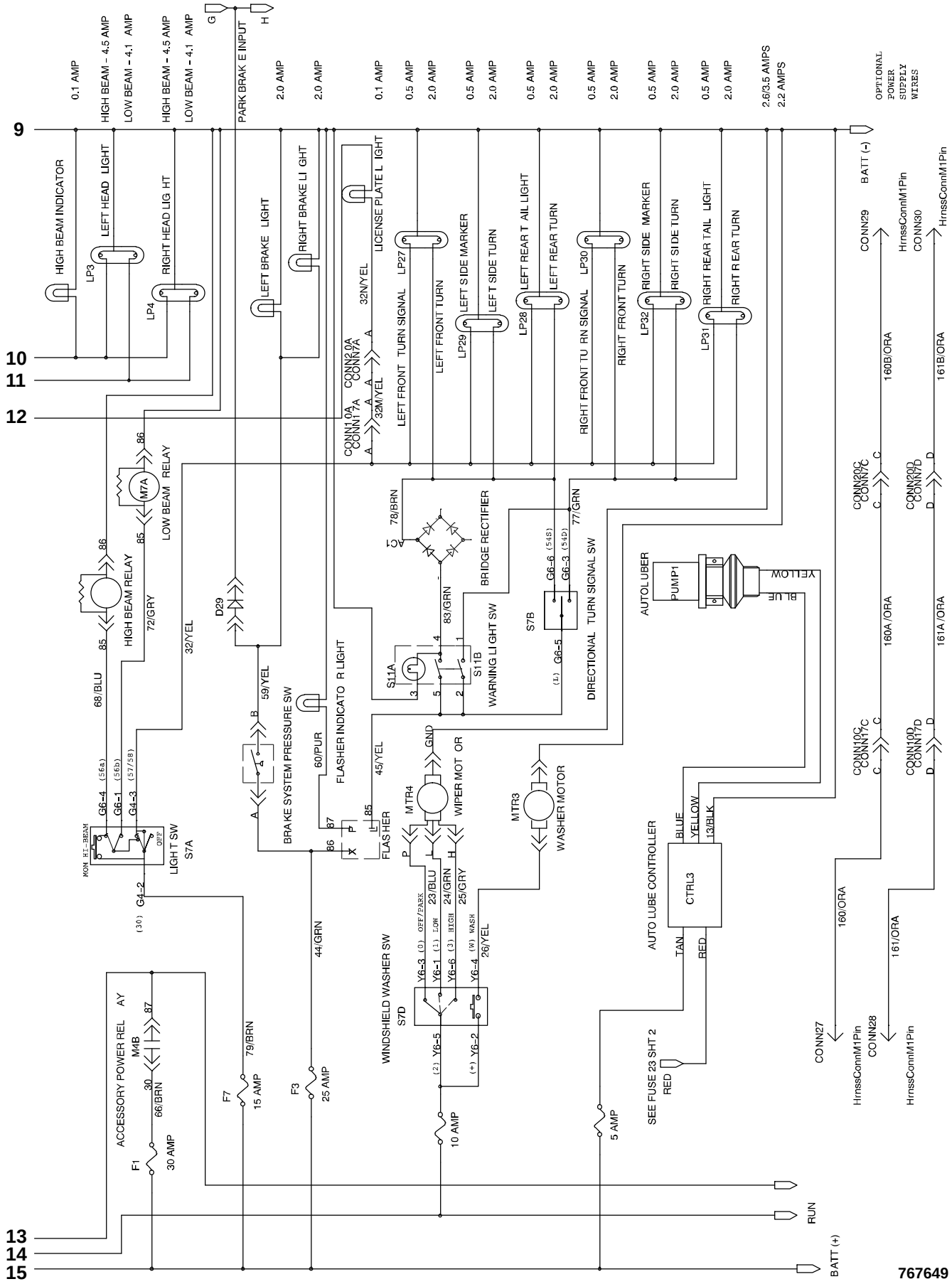


Fig. 73 – Electrical Schematic (000000–008499)

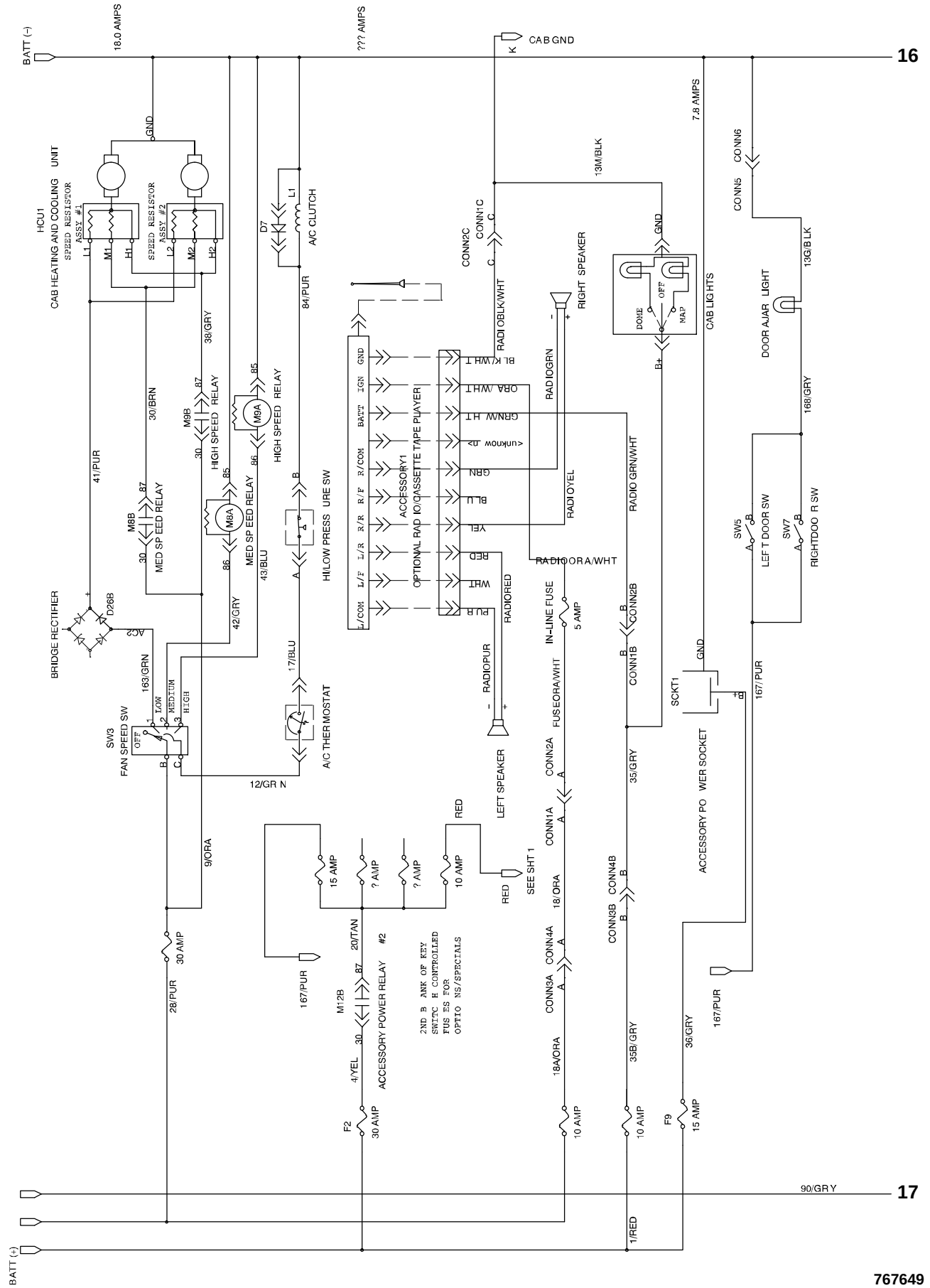


Fig. 73 – Electrical Schematic (000000–008499)

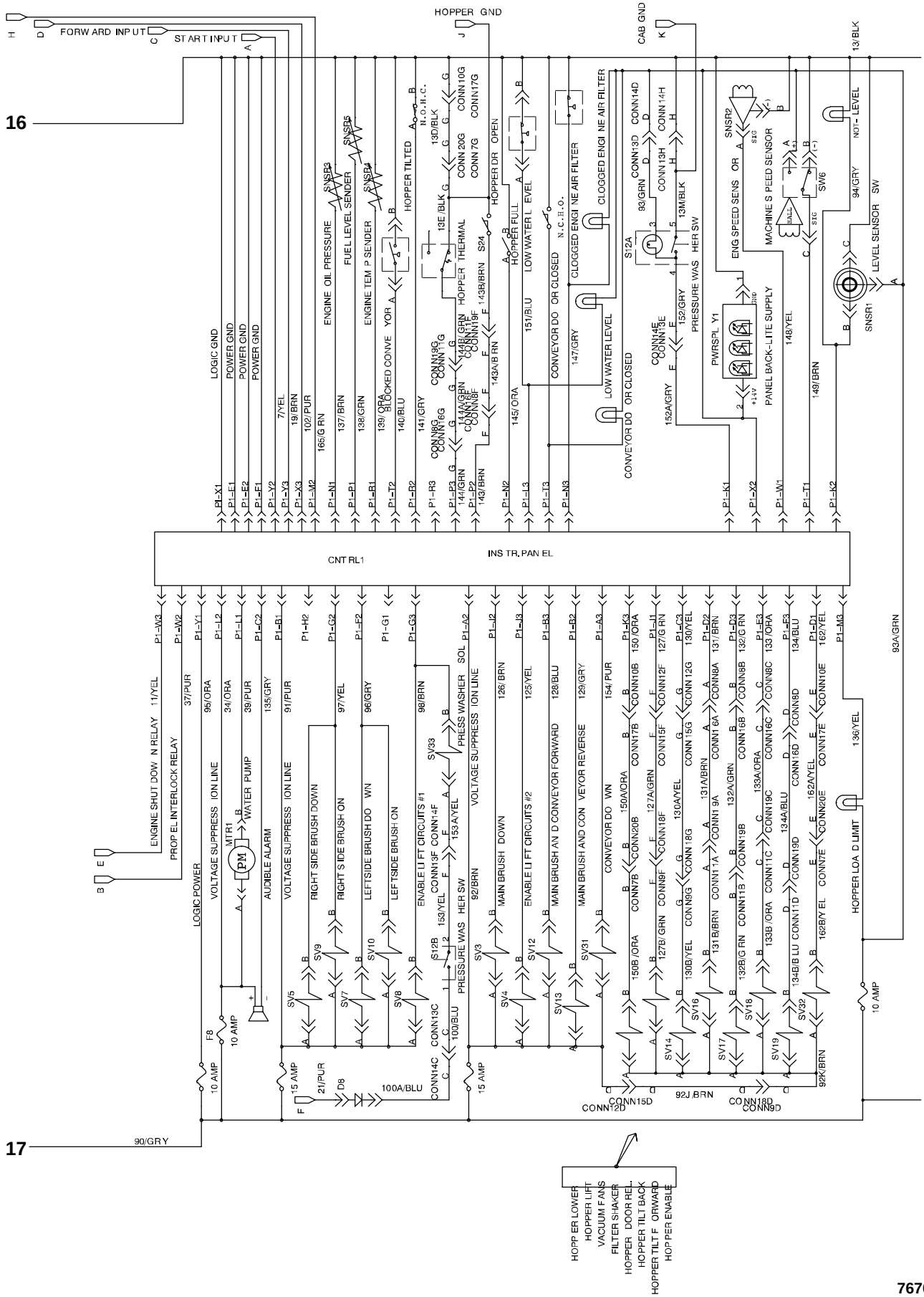


Fig. 73 – Electrical Schematic (000000–008499)

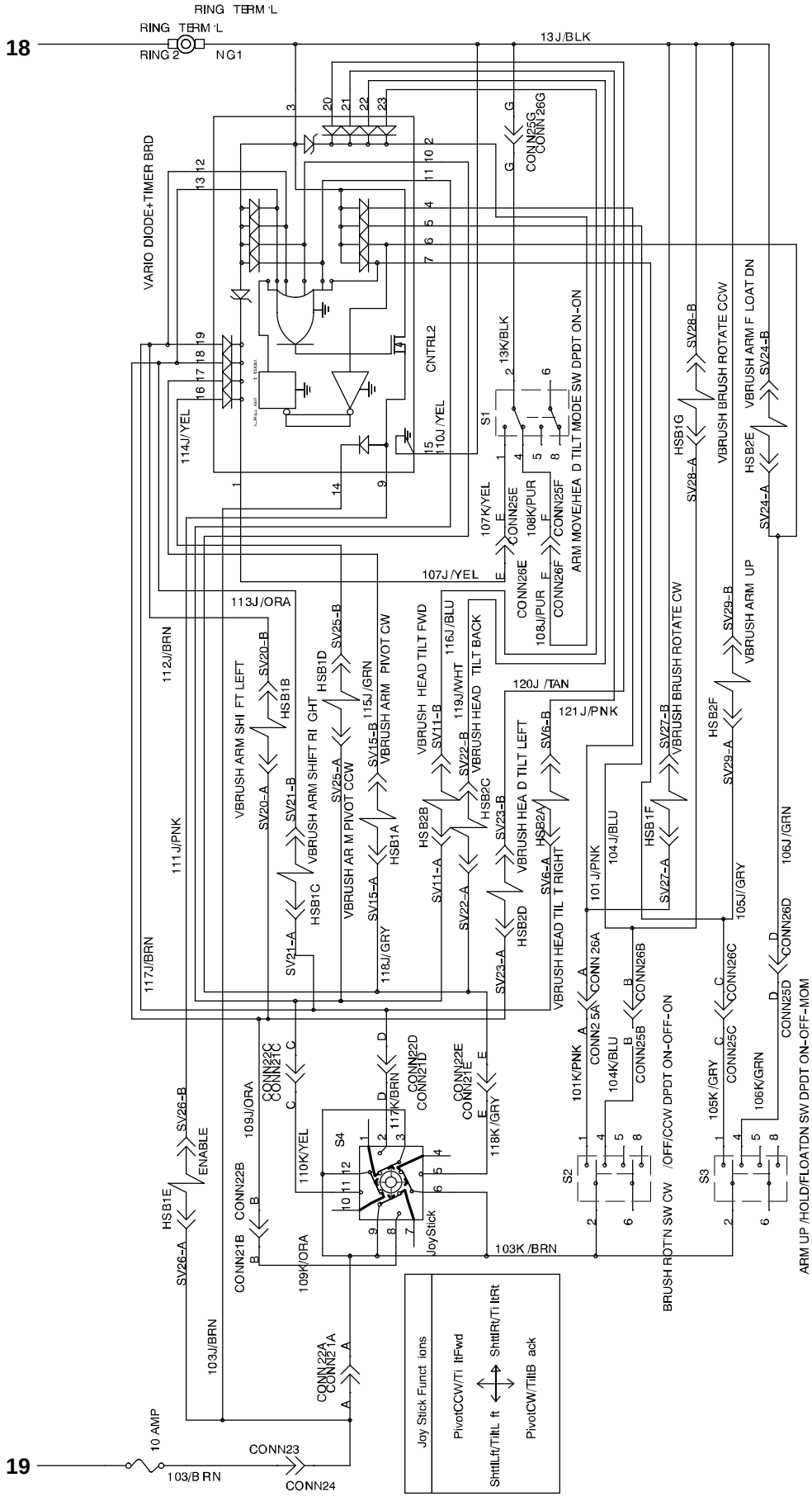
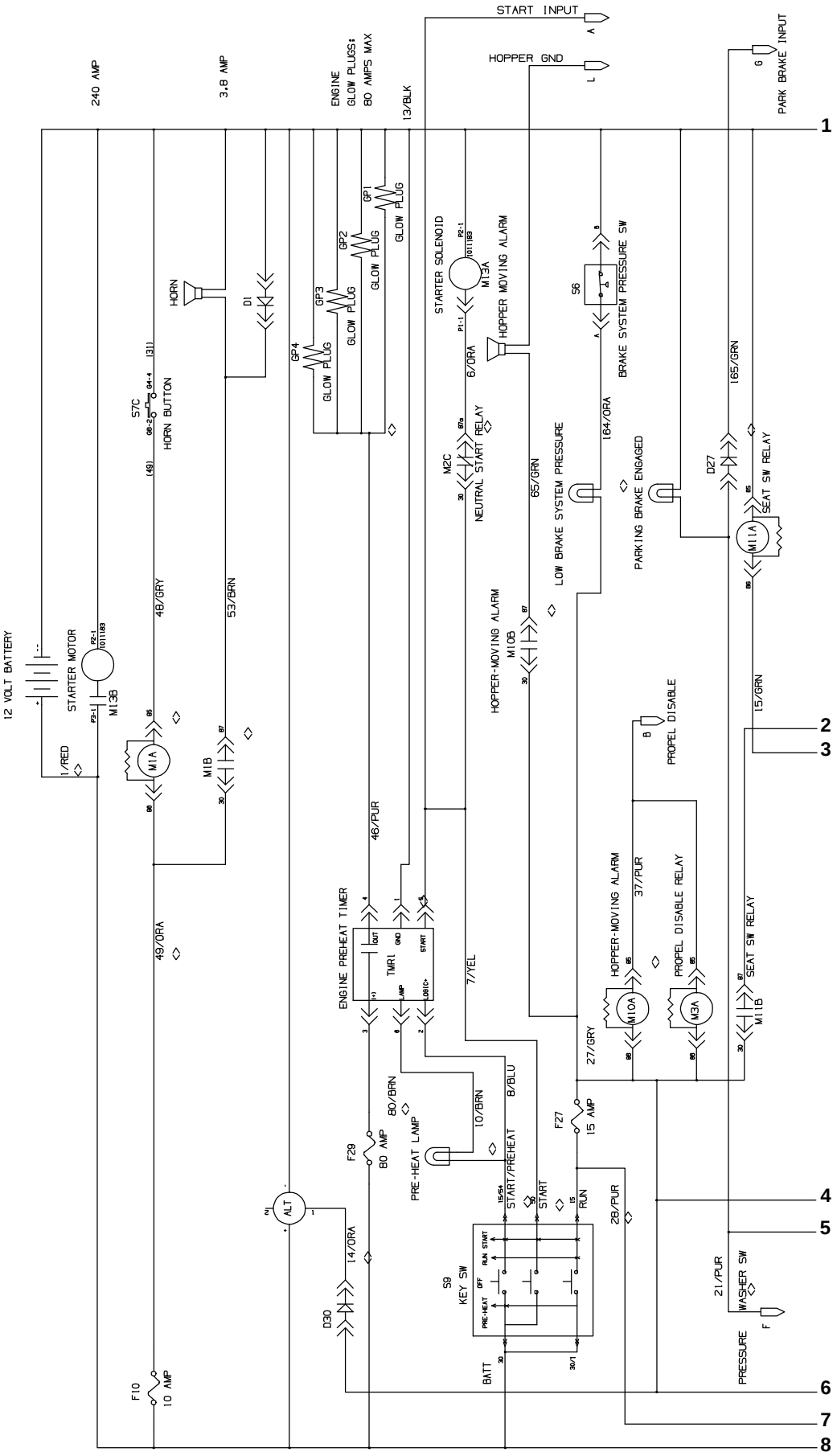


Fig. 74 – Electrical Schematic (008500–)



1048641

Fig. 74 – Electrical Schematic (008500–)

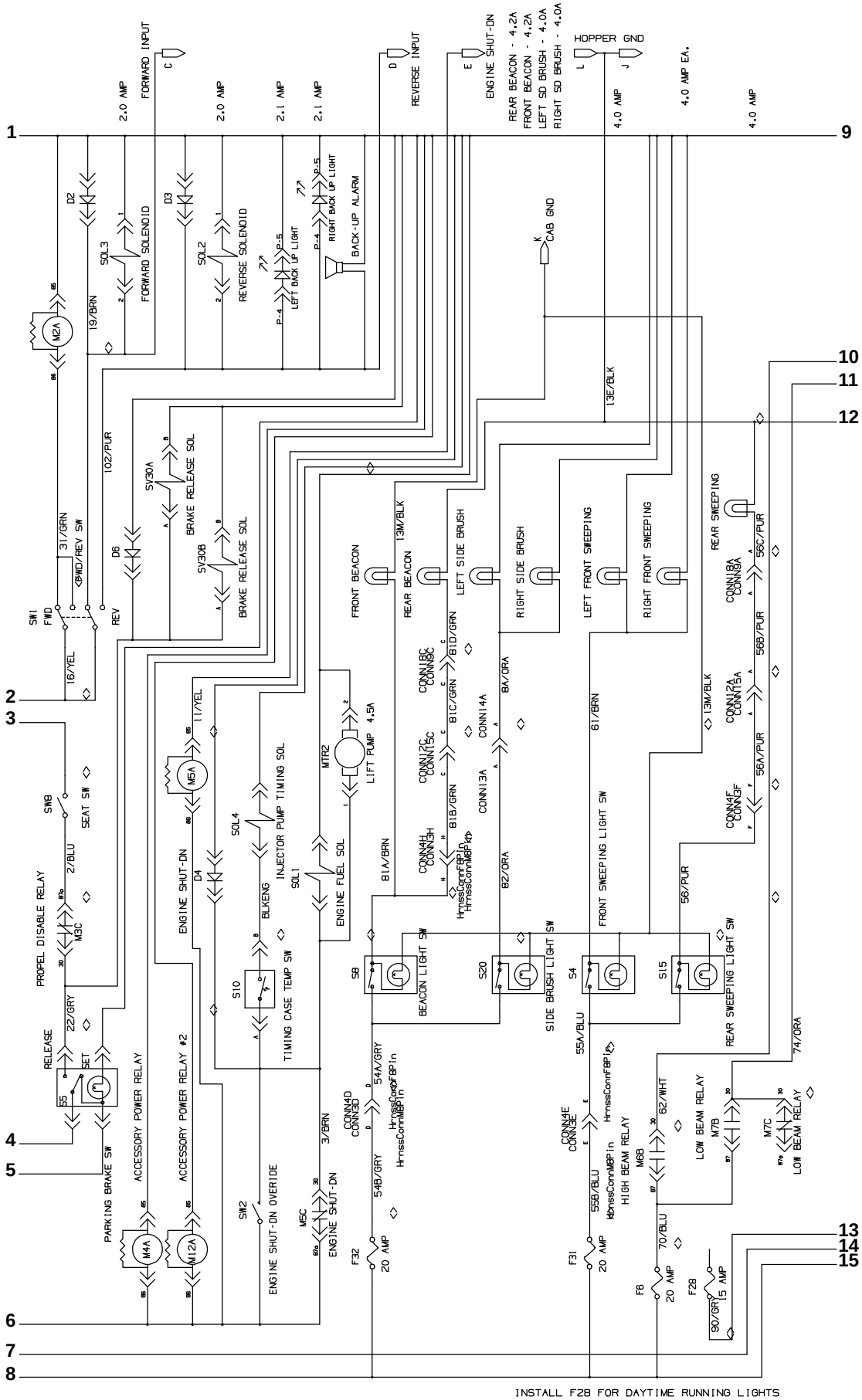


Fig. 74 – Electrical Schematic (008500–)

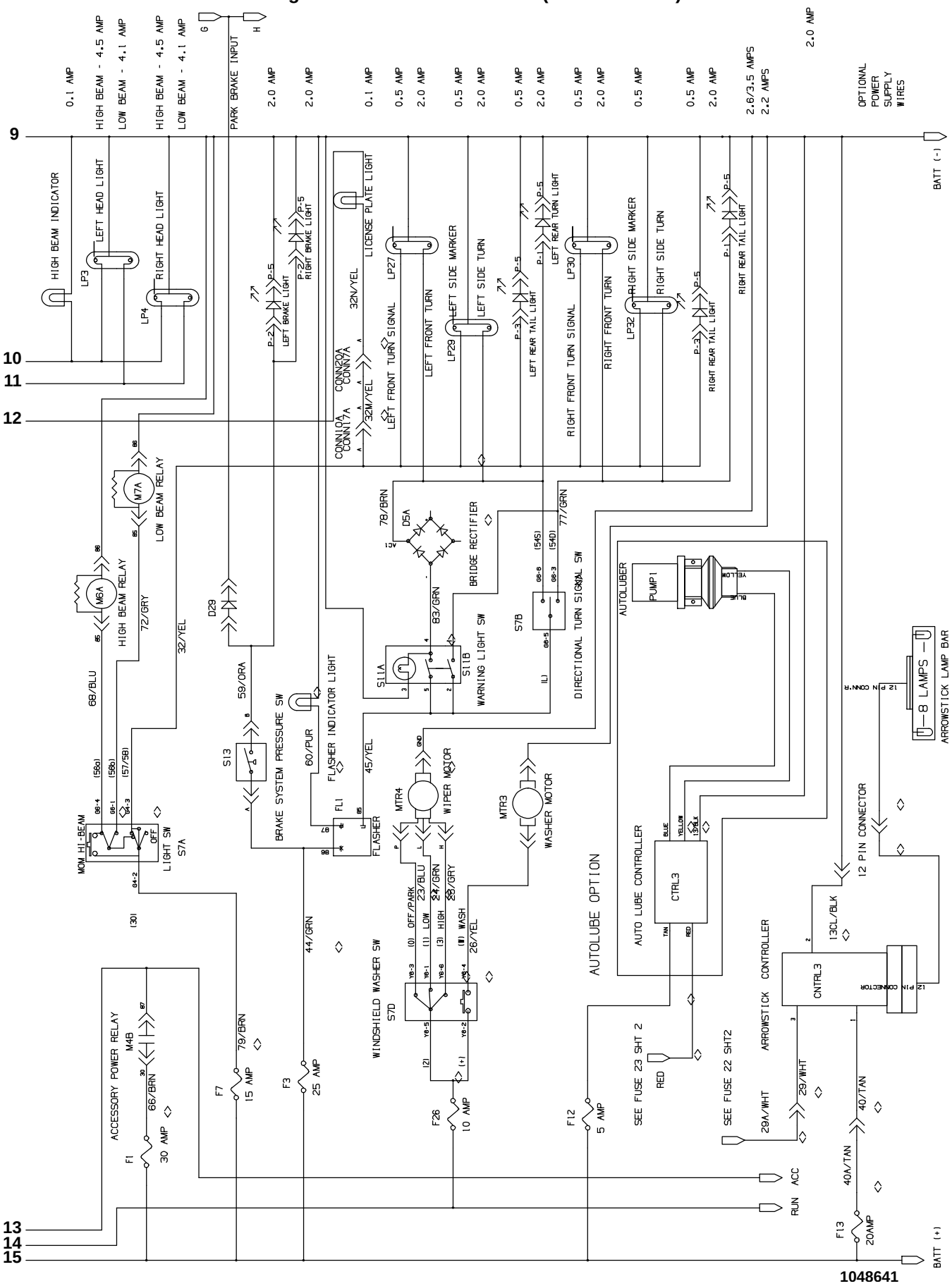
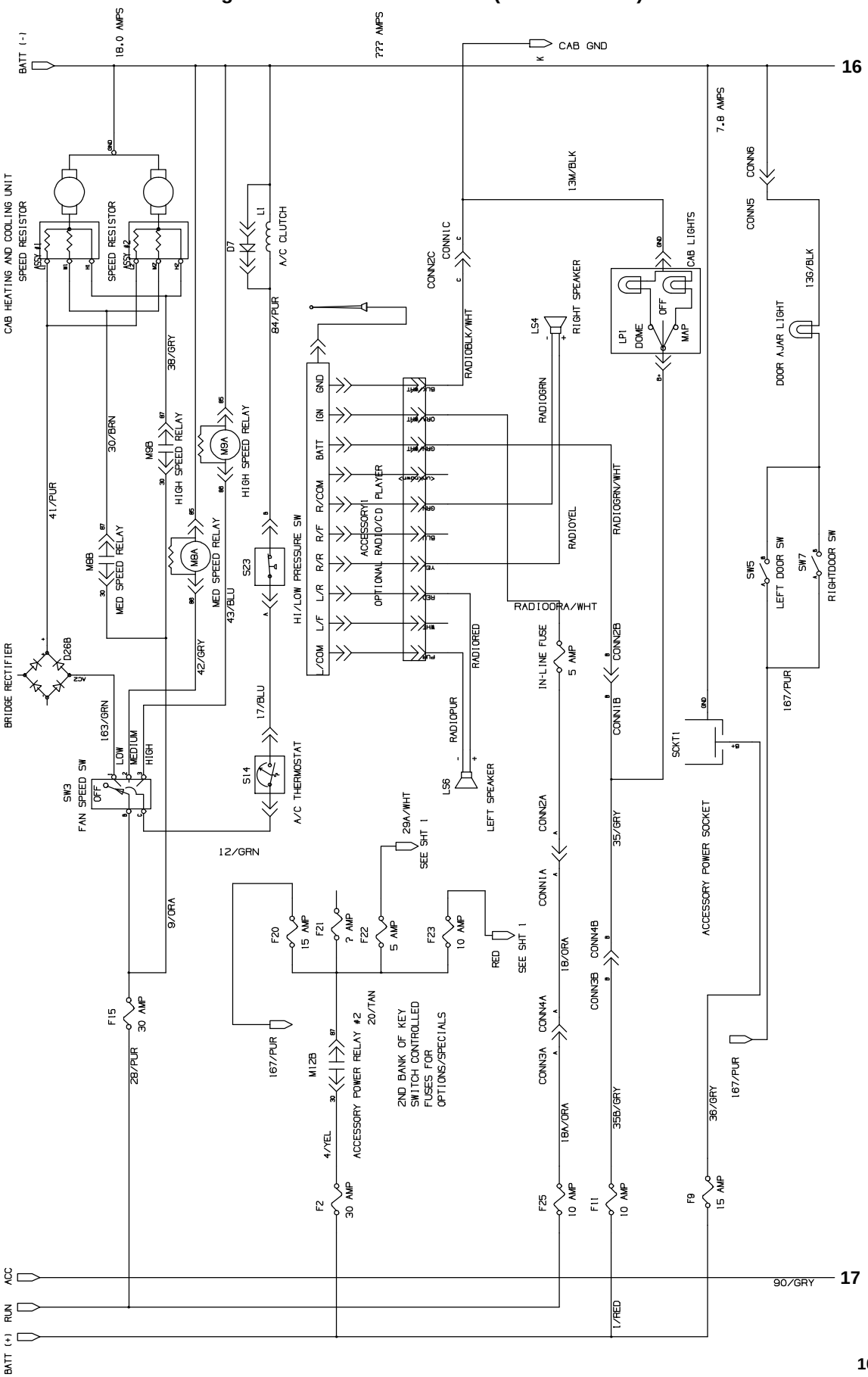
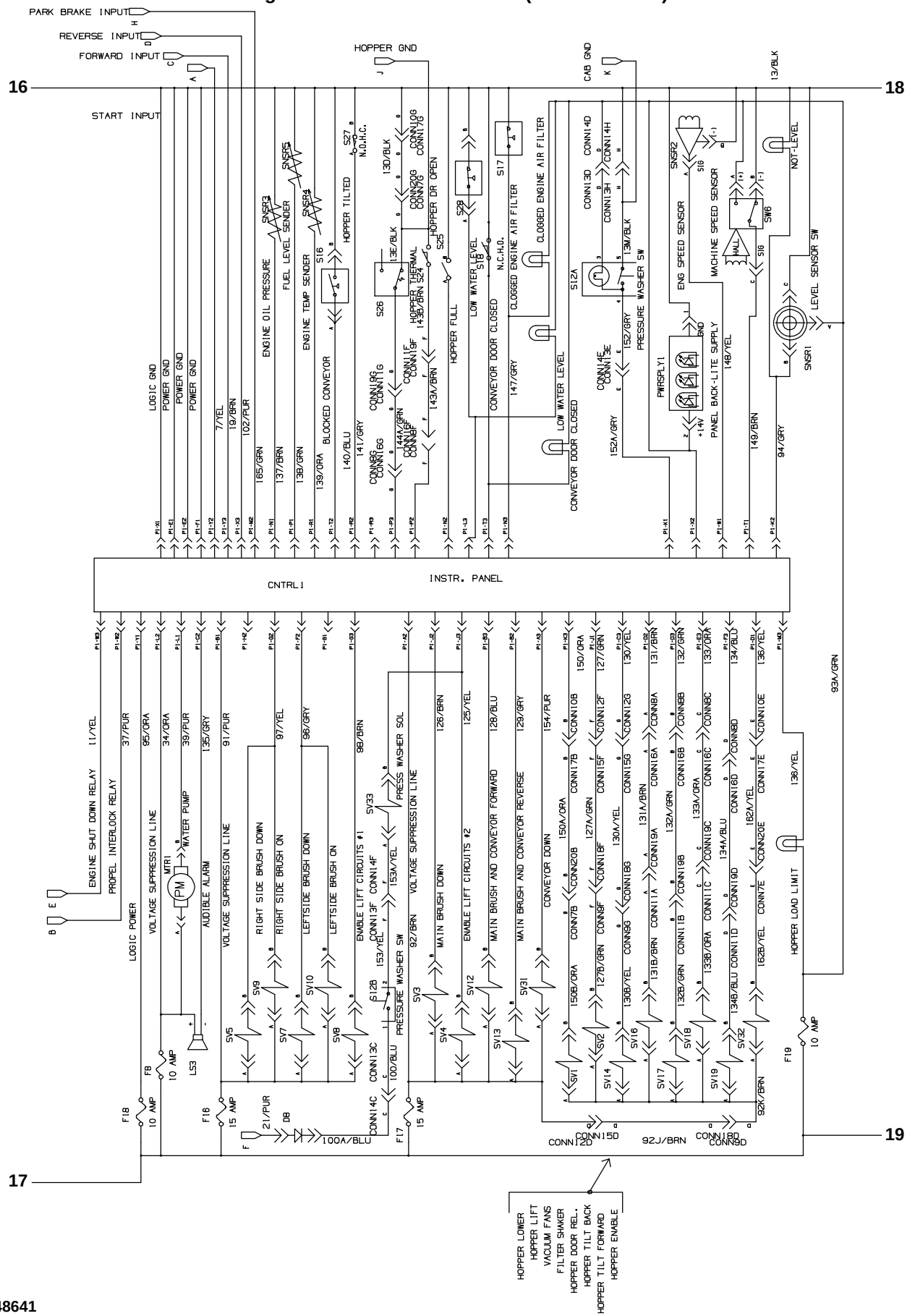


Fig. 74 – Electrical Schematic (008500–)



1048641

Fig. 74 – Electrical Schematic (008500–)



1048641

Fig. 74 – Electrical Schematic (008500–)

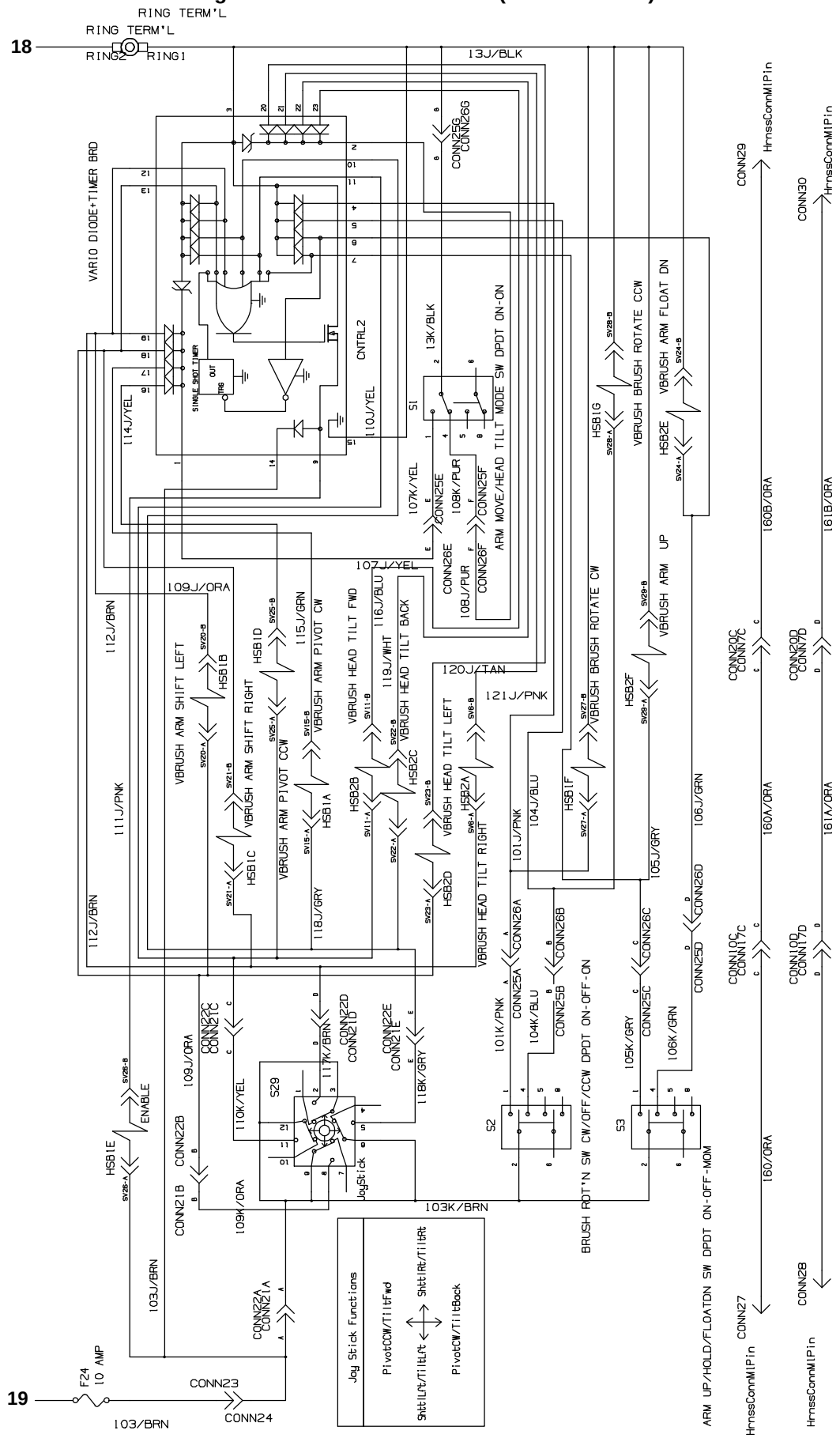


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Fig. 75 – Wire Harnesses Group (000000–008499)

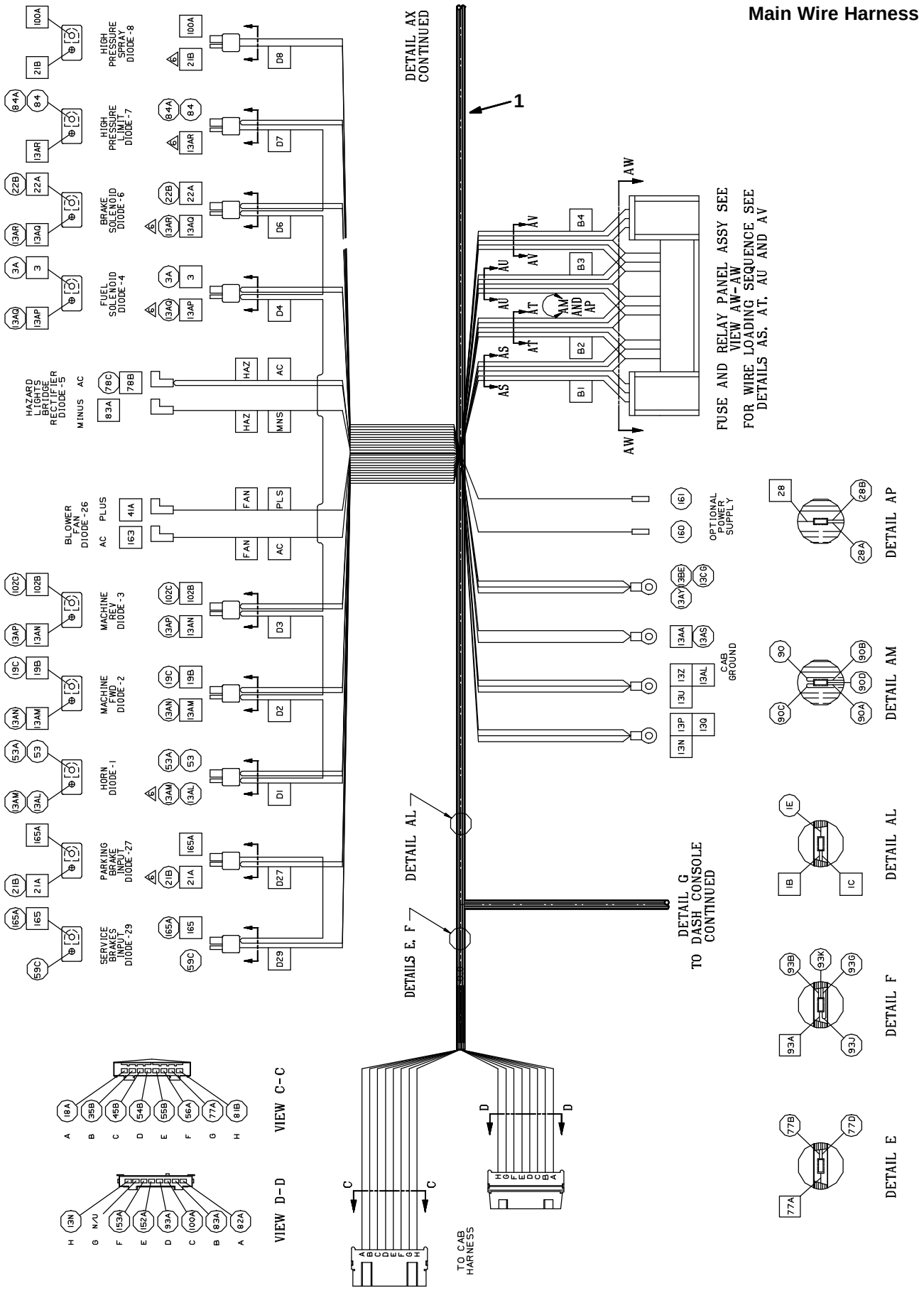


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

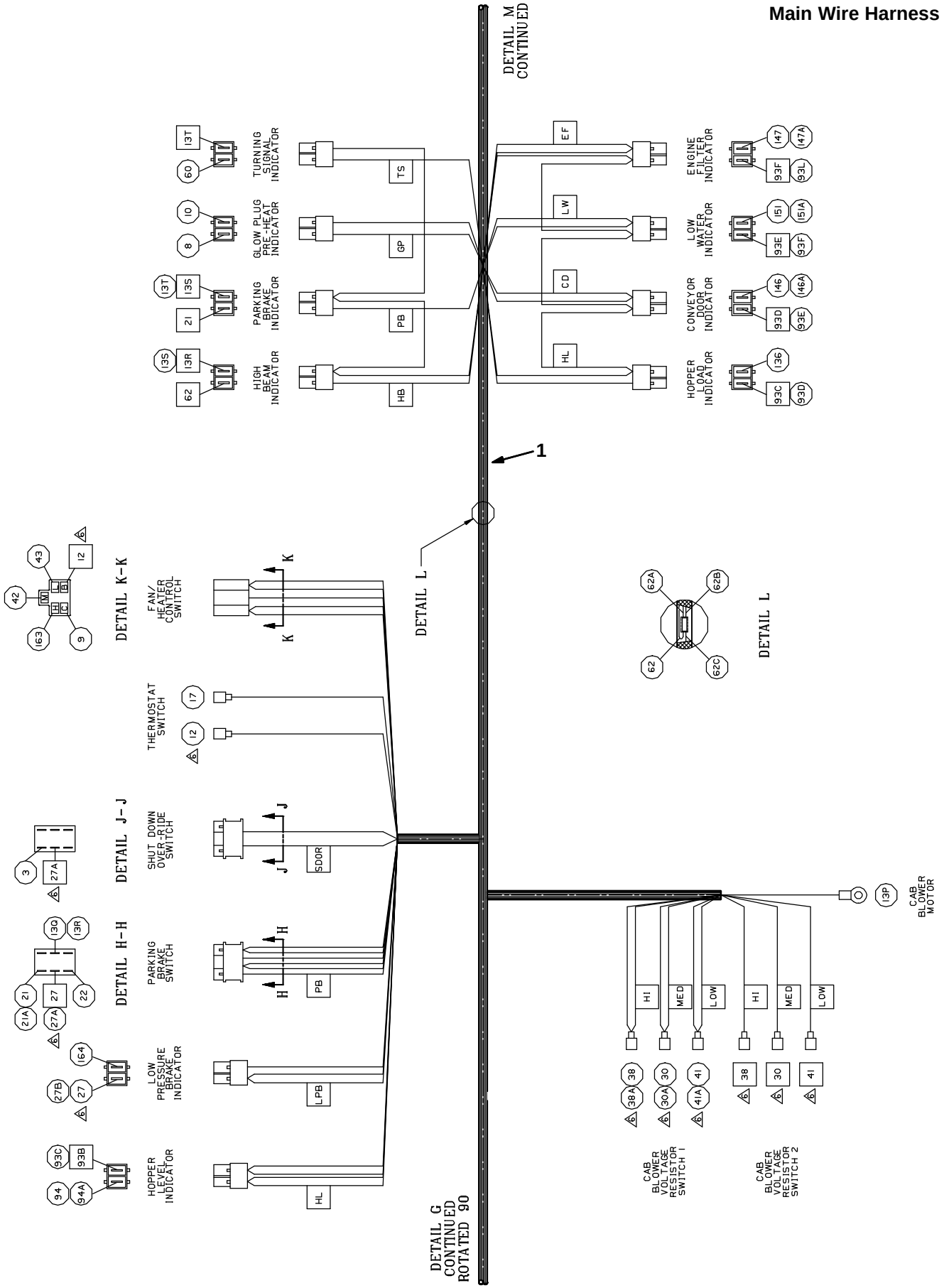
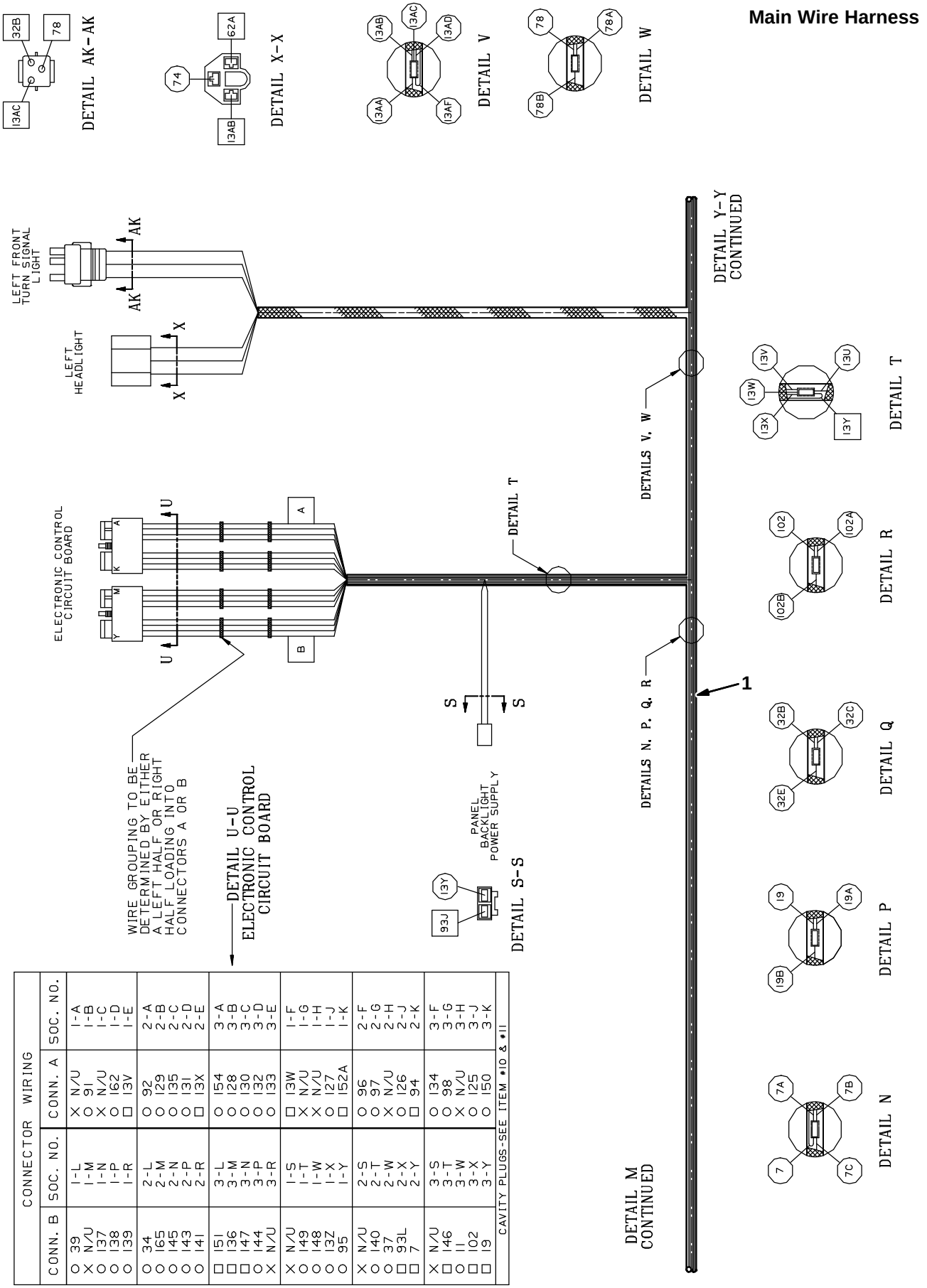


Fig. 75 – Wire Harnesses Group Group (000000–008499)



CONNECTOR WIRING			
CONN. B	SOC. NO.	CONN. A	SOC. NO.
O 39	1-L	X N/U	1-A
X N/U	1-M	O 91	1-B
O 137	1-N	X N/U	1-C
O 138	1-P	O 162	1-D
O 139	1-R	□ 13V	1-E
O 34	2-L	O 92	2-A
O 165	2-M	O 129	2-B
O 145	2-N	O 135	2-C
O 143	2-P	O 131	2-D
O 141	2-R	□ 13X	2-E
□ 151	3-L	O 154	3-A
□ 136	3-M	O 128	3-B
□ 147	3-N	O 130	3-C
O 144	3-P	O 132	3-D
X N/U	3-R	O 133	3-E
X N/U	1-S	□ 13W	1-F
O 149	1-T	X N/U	1-G
O 148	1-W	X N/U	1-H
O 132	1-X	O 127	1-J
O 95	1-Y	□ 152A	1-K
X N/U	2-S	O 96	2-F
O 140	2-T	O 97	2-G
O 37	2-W	X N/U	2-H
□ 93L	2-X	O 126	2-J
□ 7	2-Y	□ 94	2-K
X N/U	3-S	O 134	3-F
□ 146	3-T	O 98	3-G
O 11	3-W	X N/U	3-H
□ 102	3-X	O 125	3-J
□ 19	3-Y	O 150	3-K
CAVITY PLUGS-SEE ITEM #10 & #11			

Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

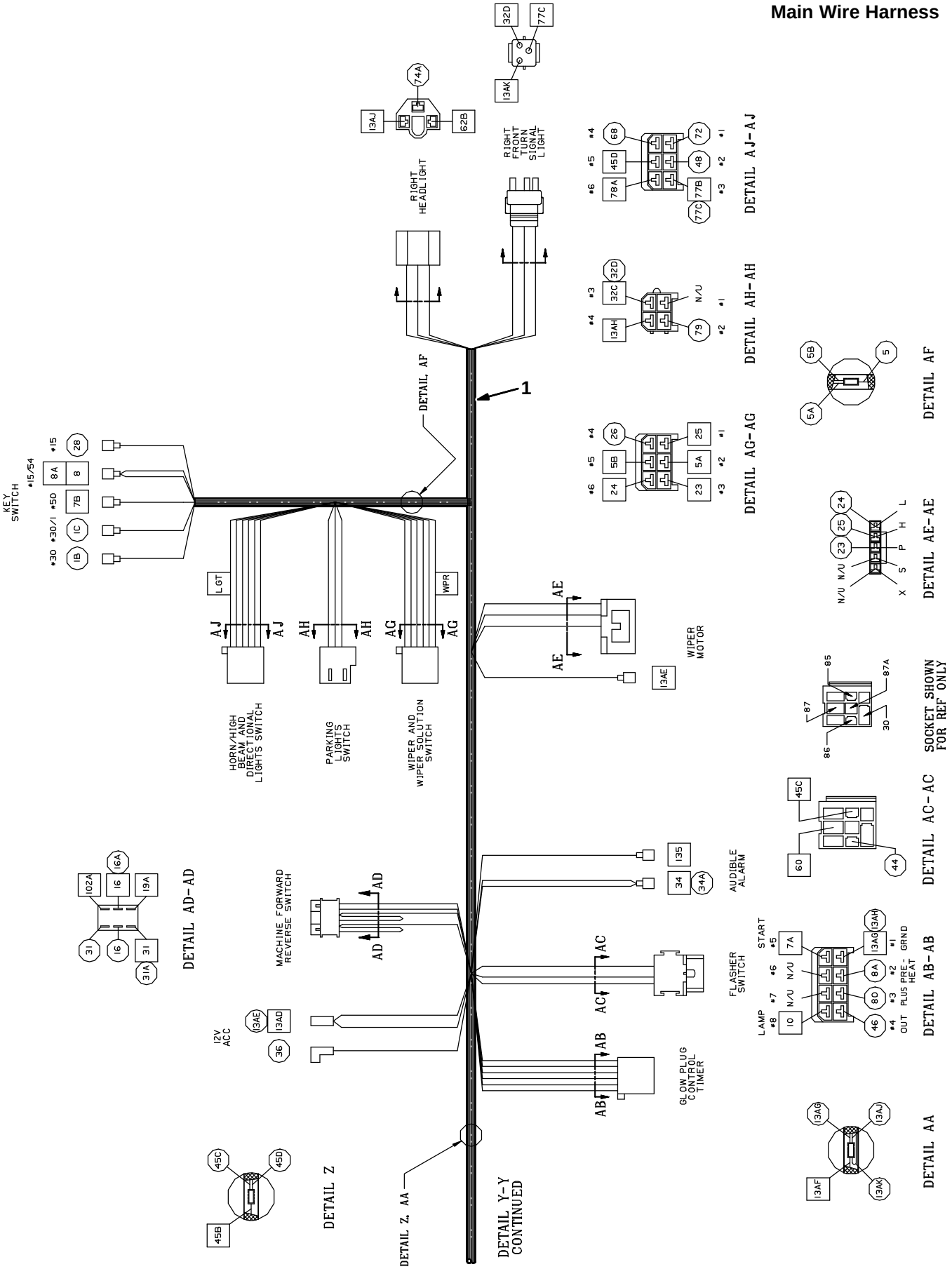


Fig. 75 – Wire Harnesses Group Group (000000–008499)

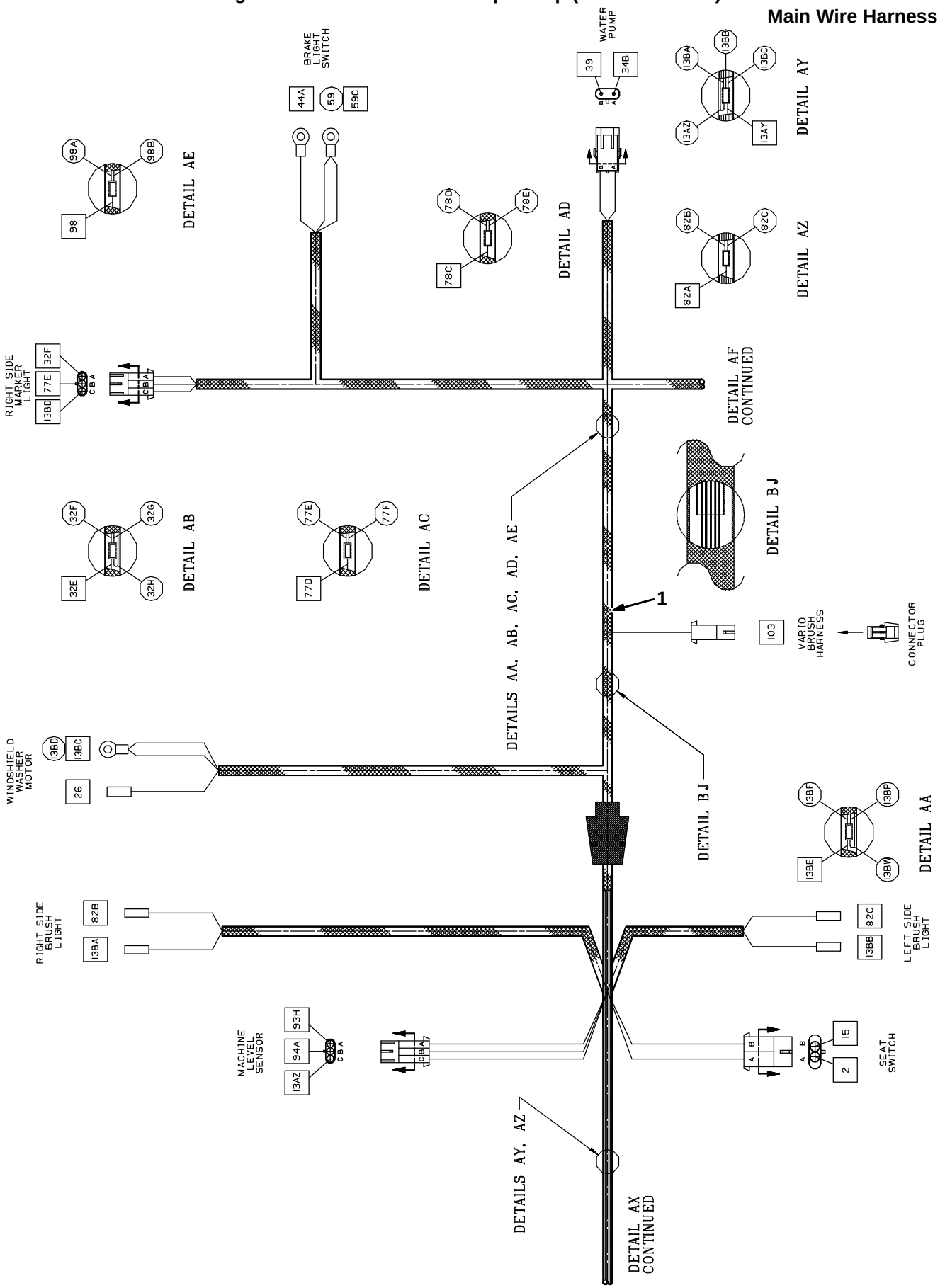


Fig. 75 – Wire Harnesses Group Group (000000–008499)

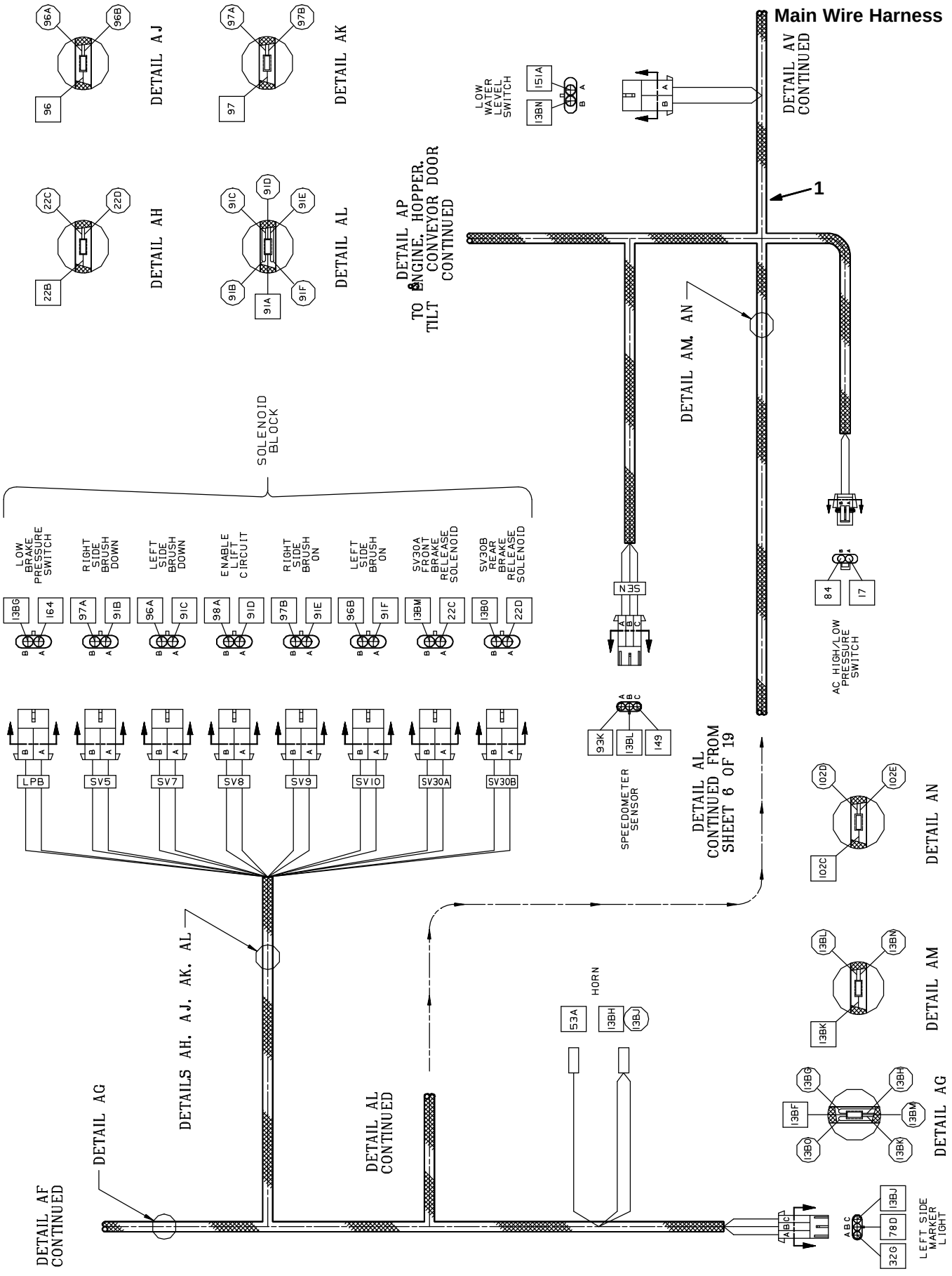


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

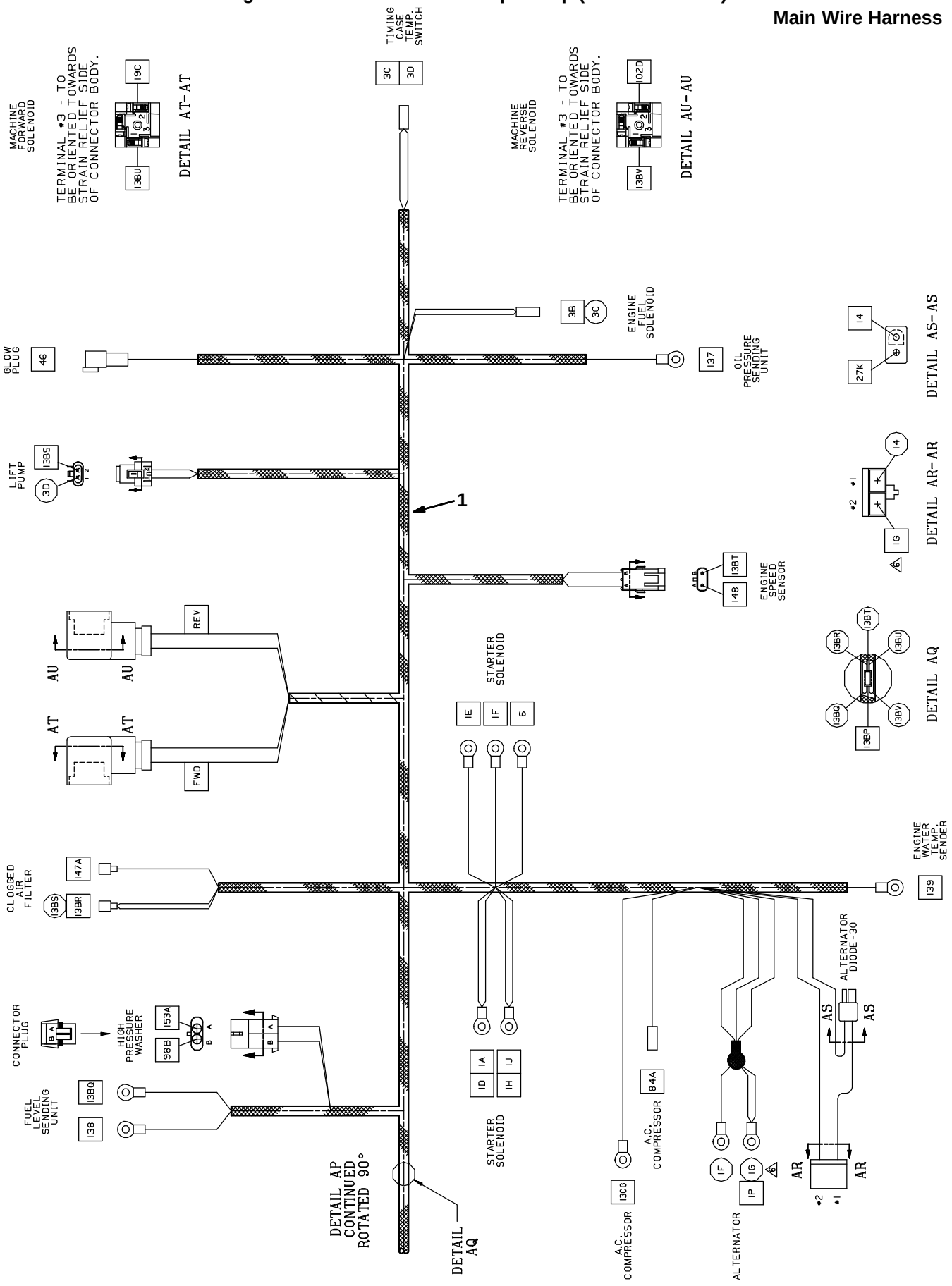


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

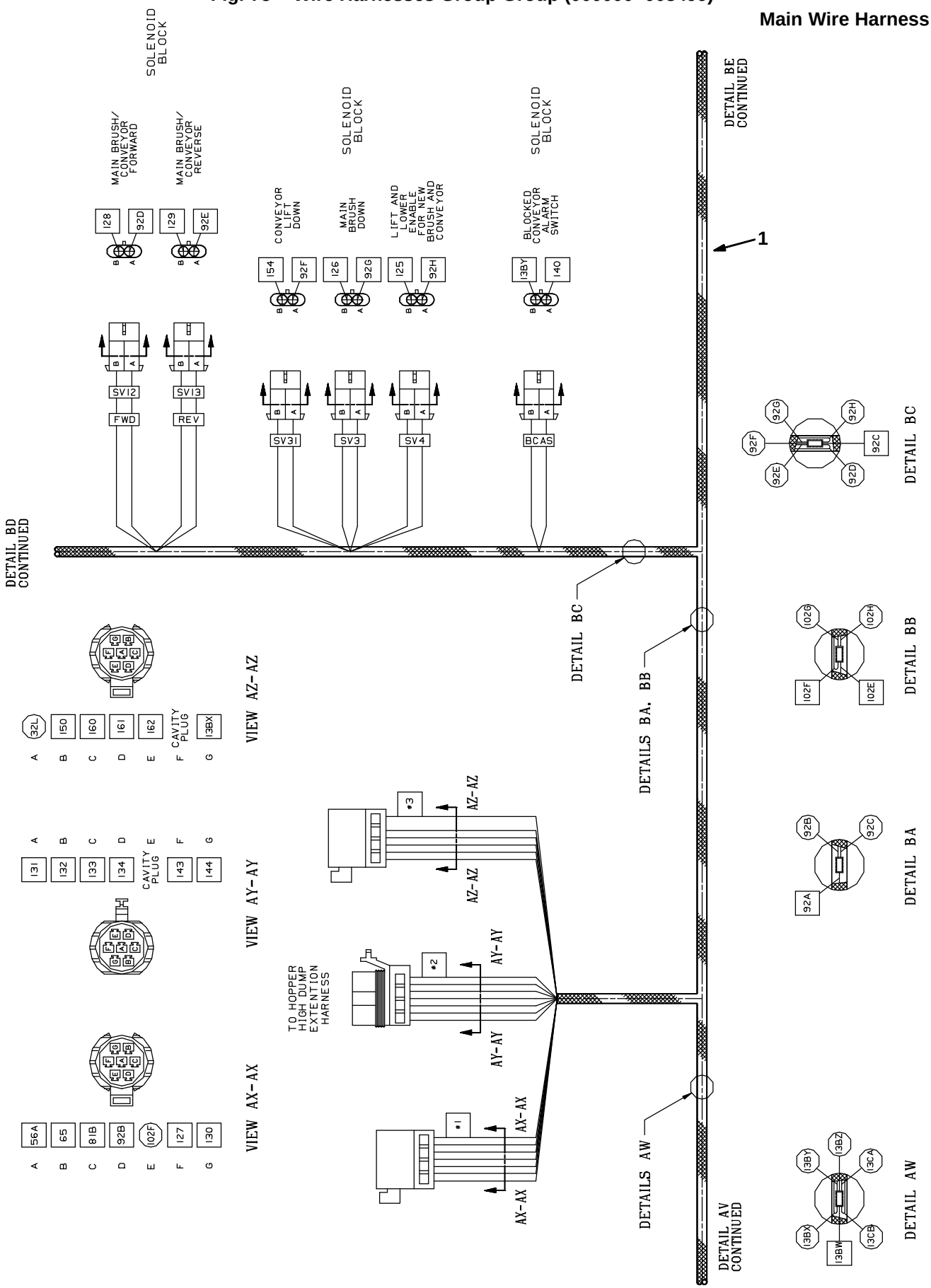


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

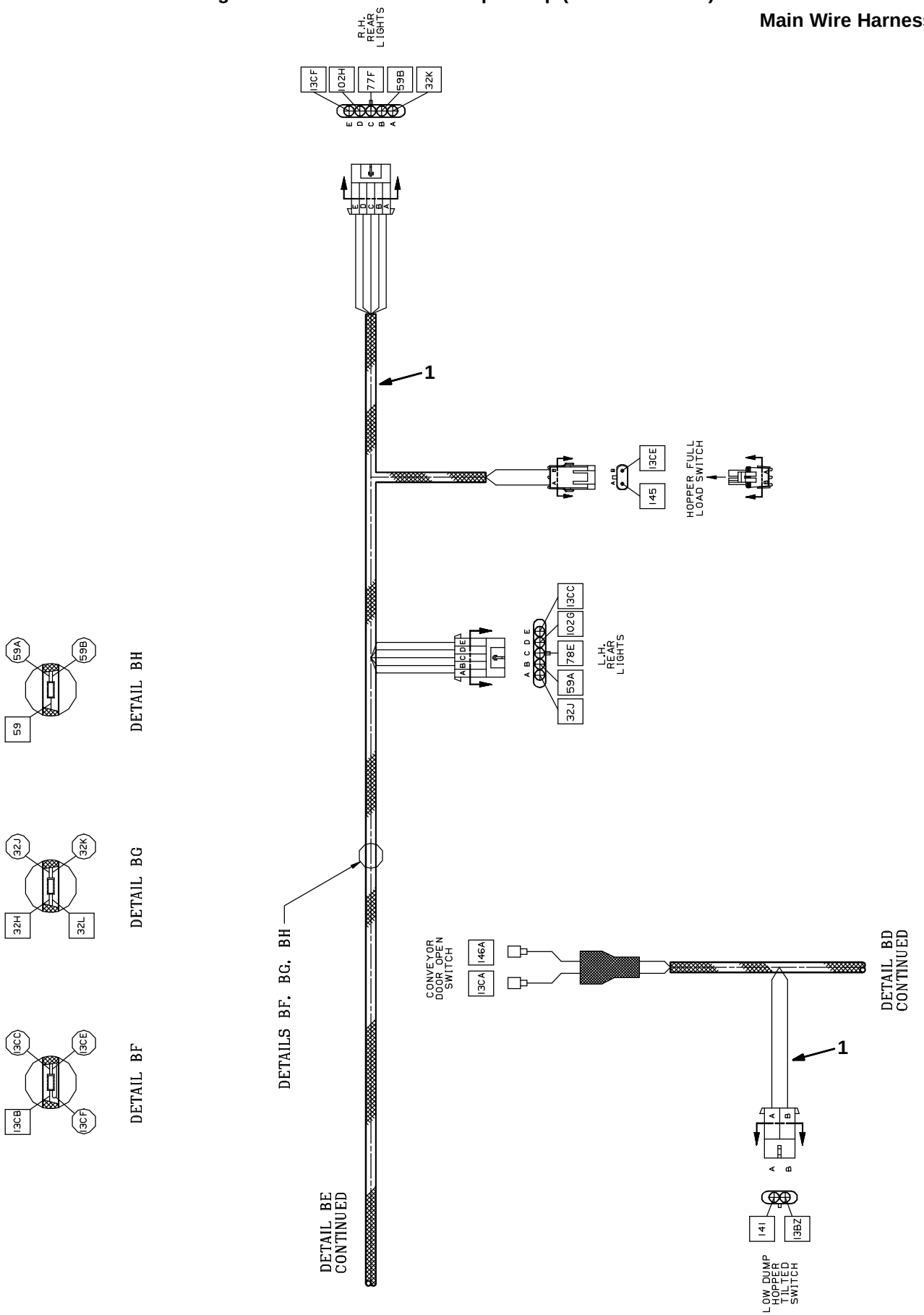


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

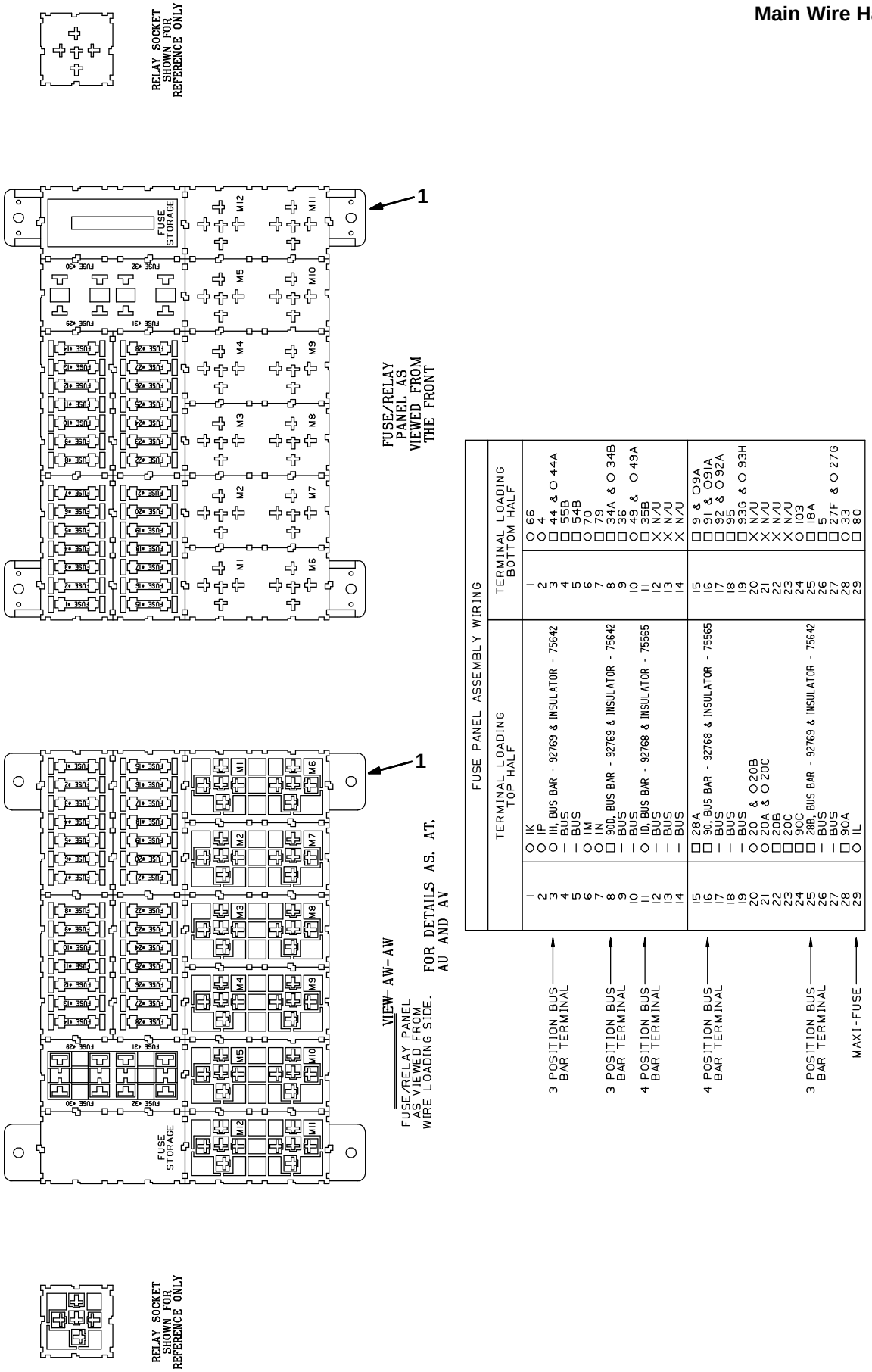


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

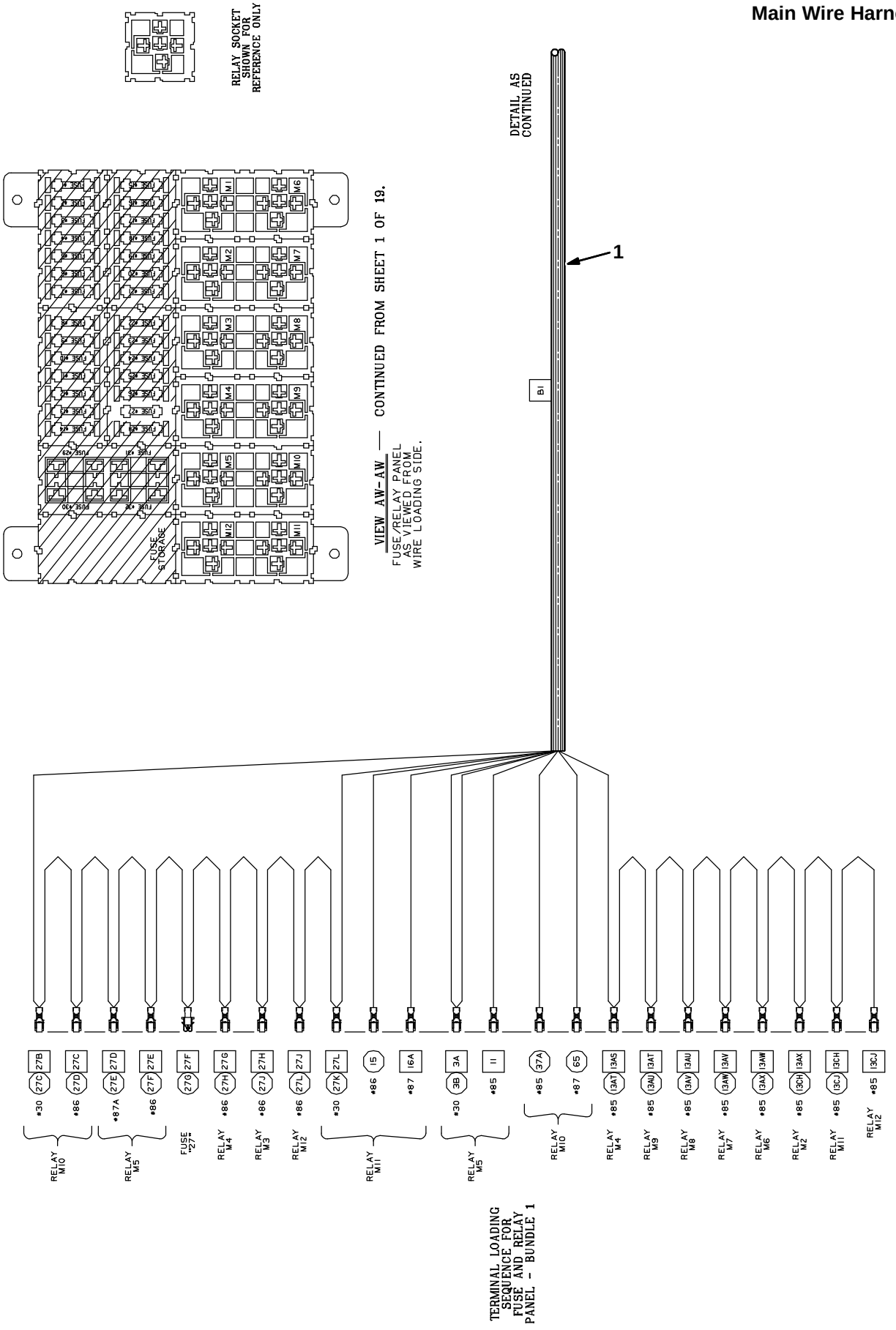


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

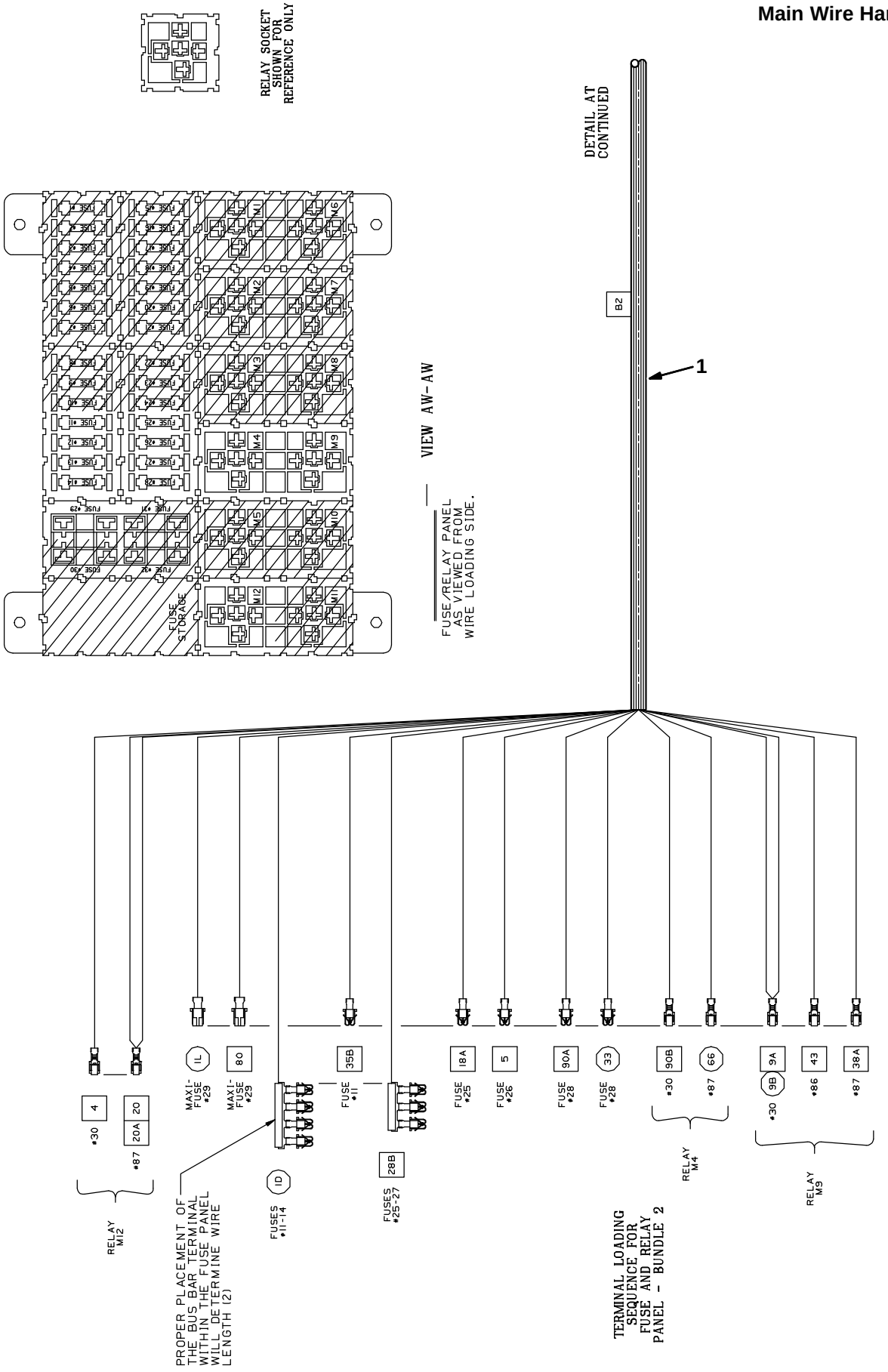


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

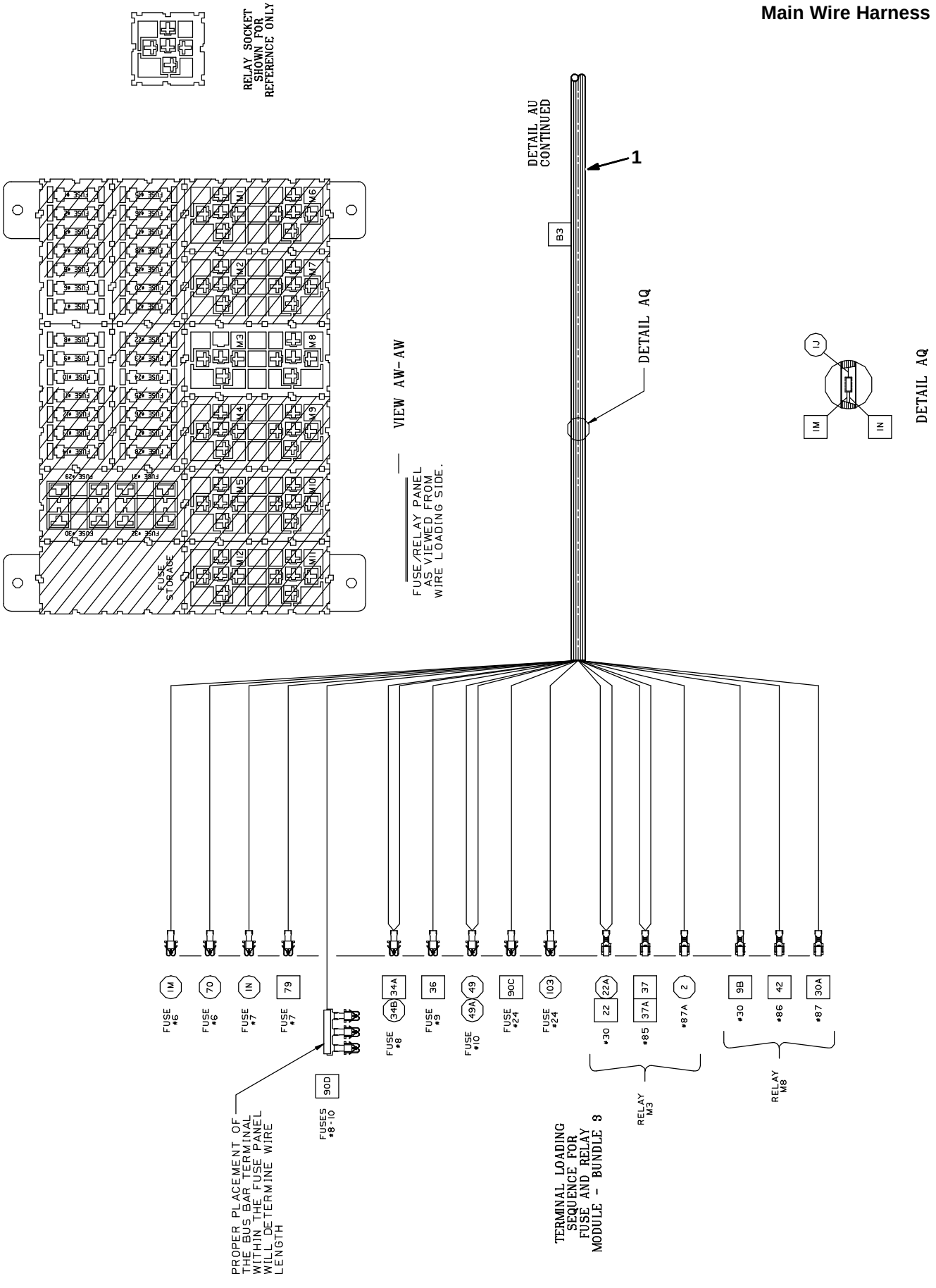


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Main Wire Harness

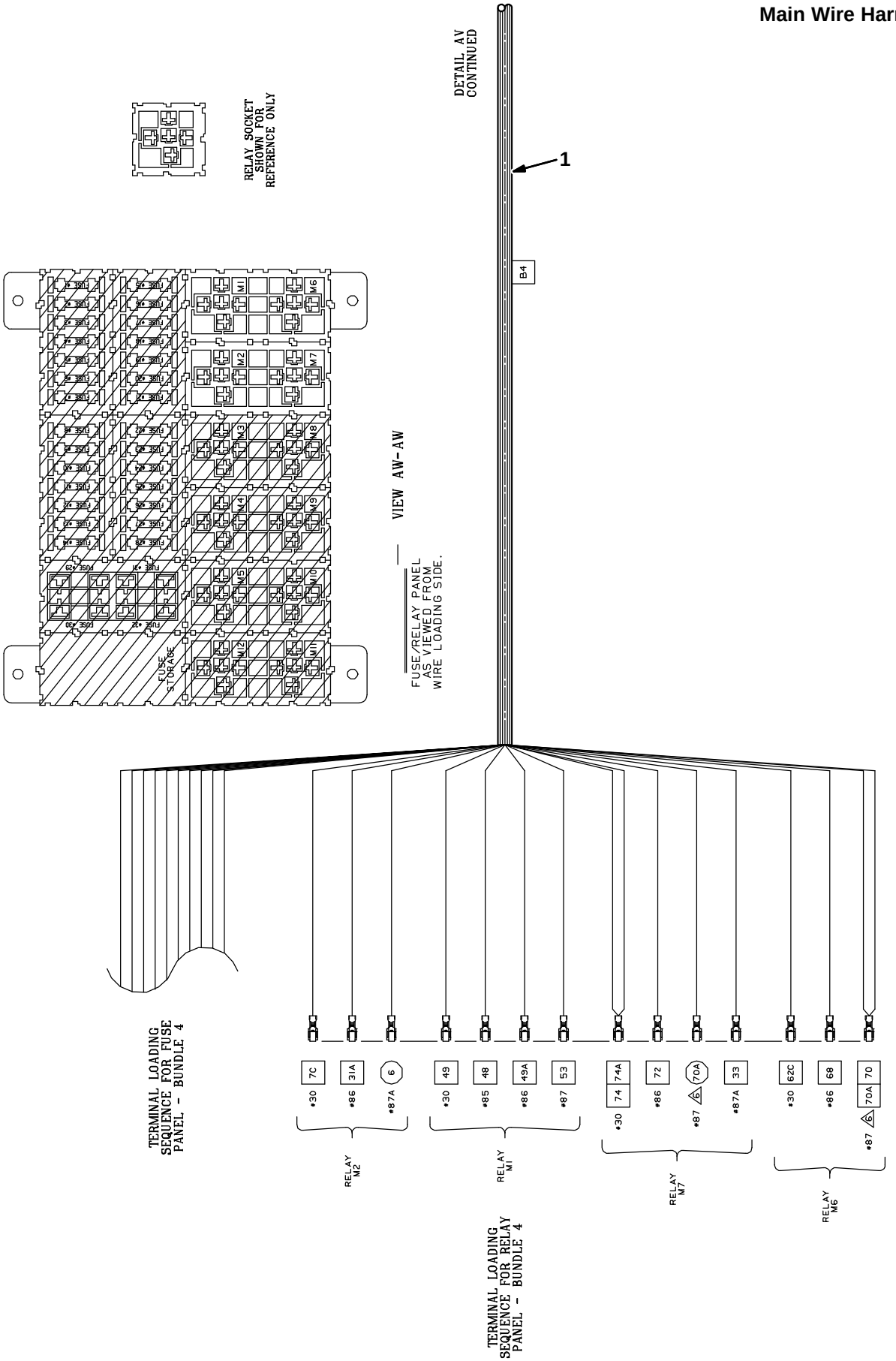


Fig. 75 – Wire Harnesses Group Group (000000–008499)

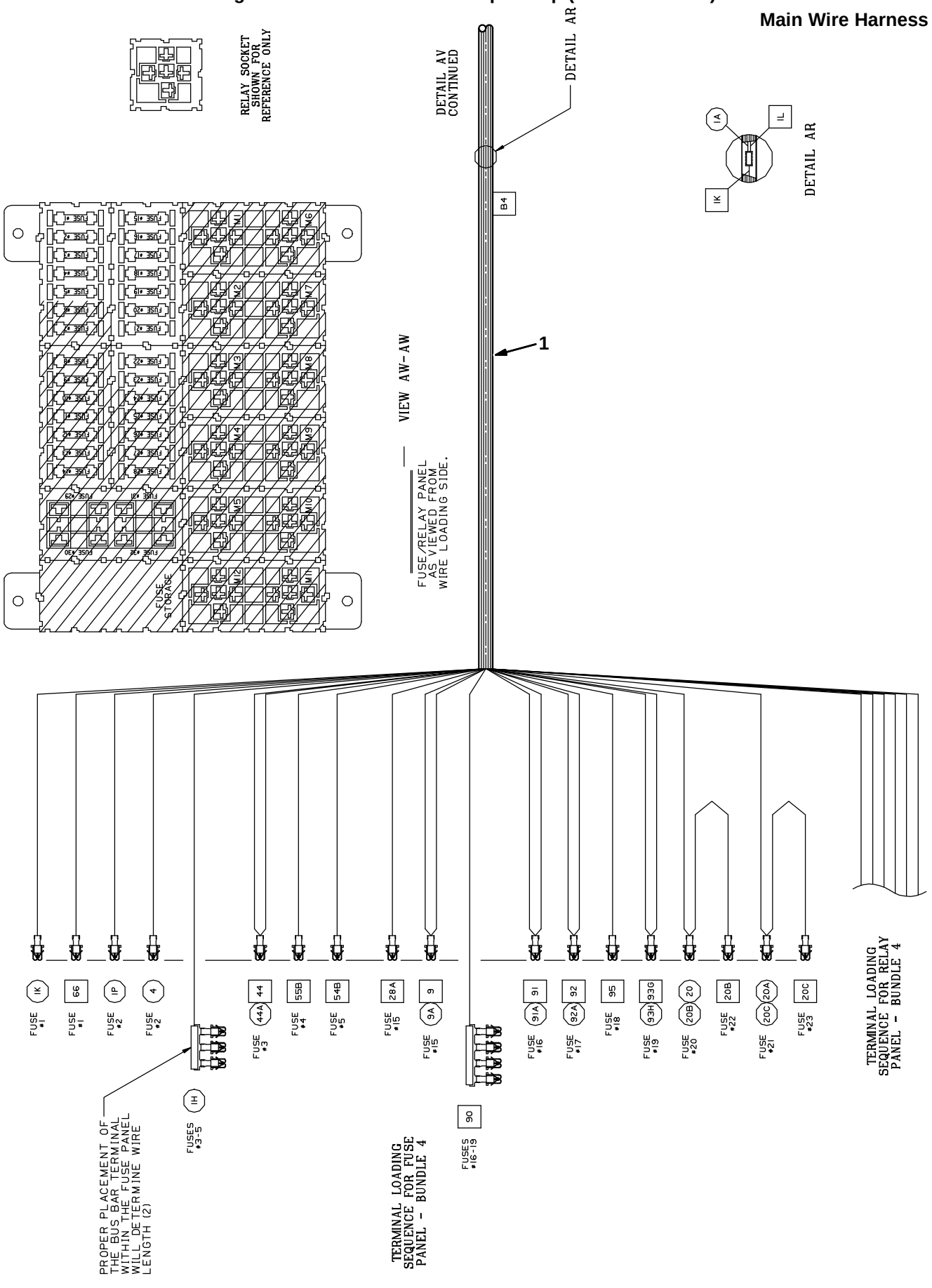


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Cab Wire Harness

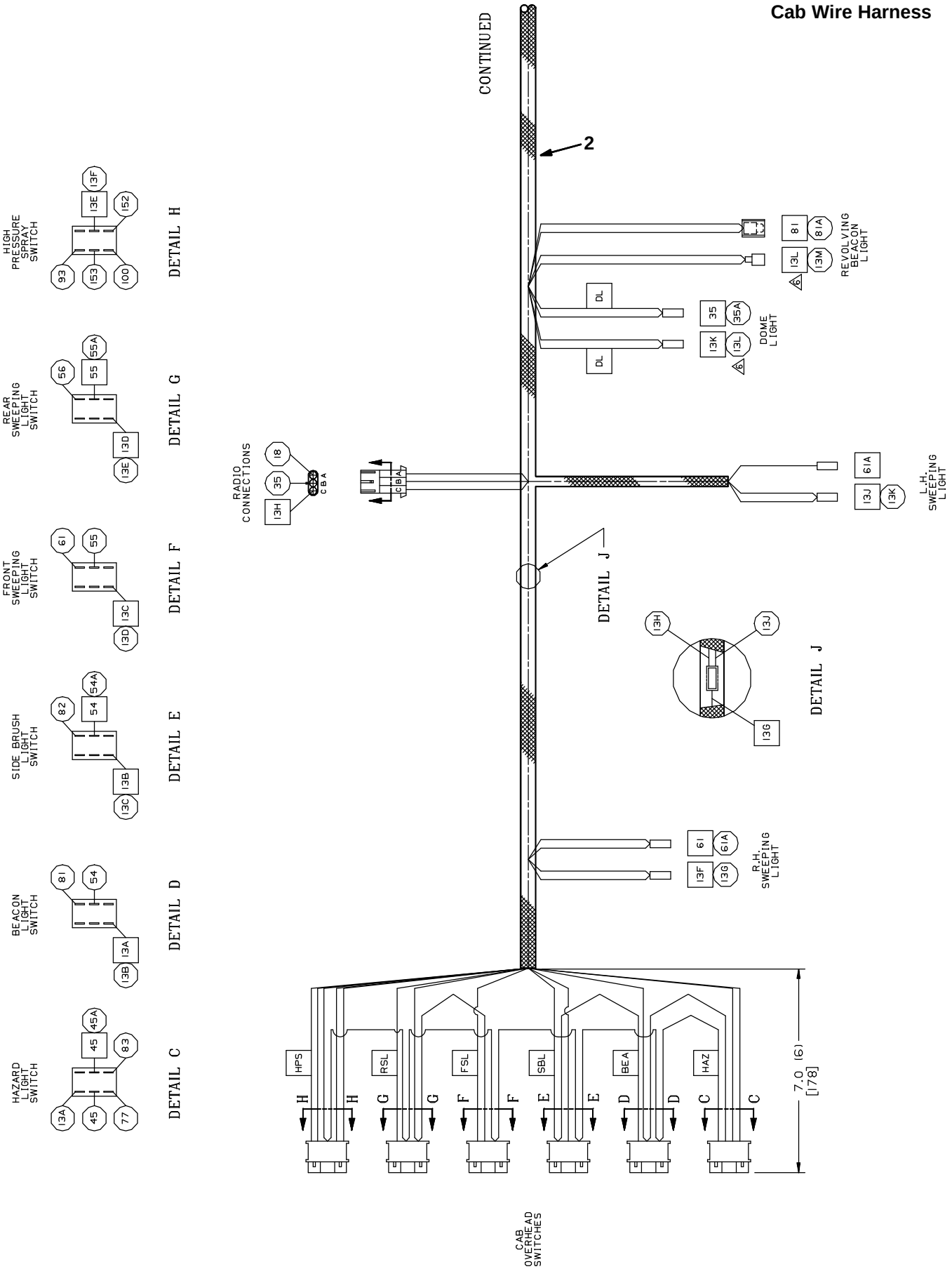


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Cab Wire Harness

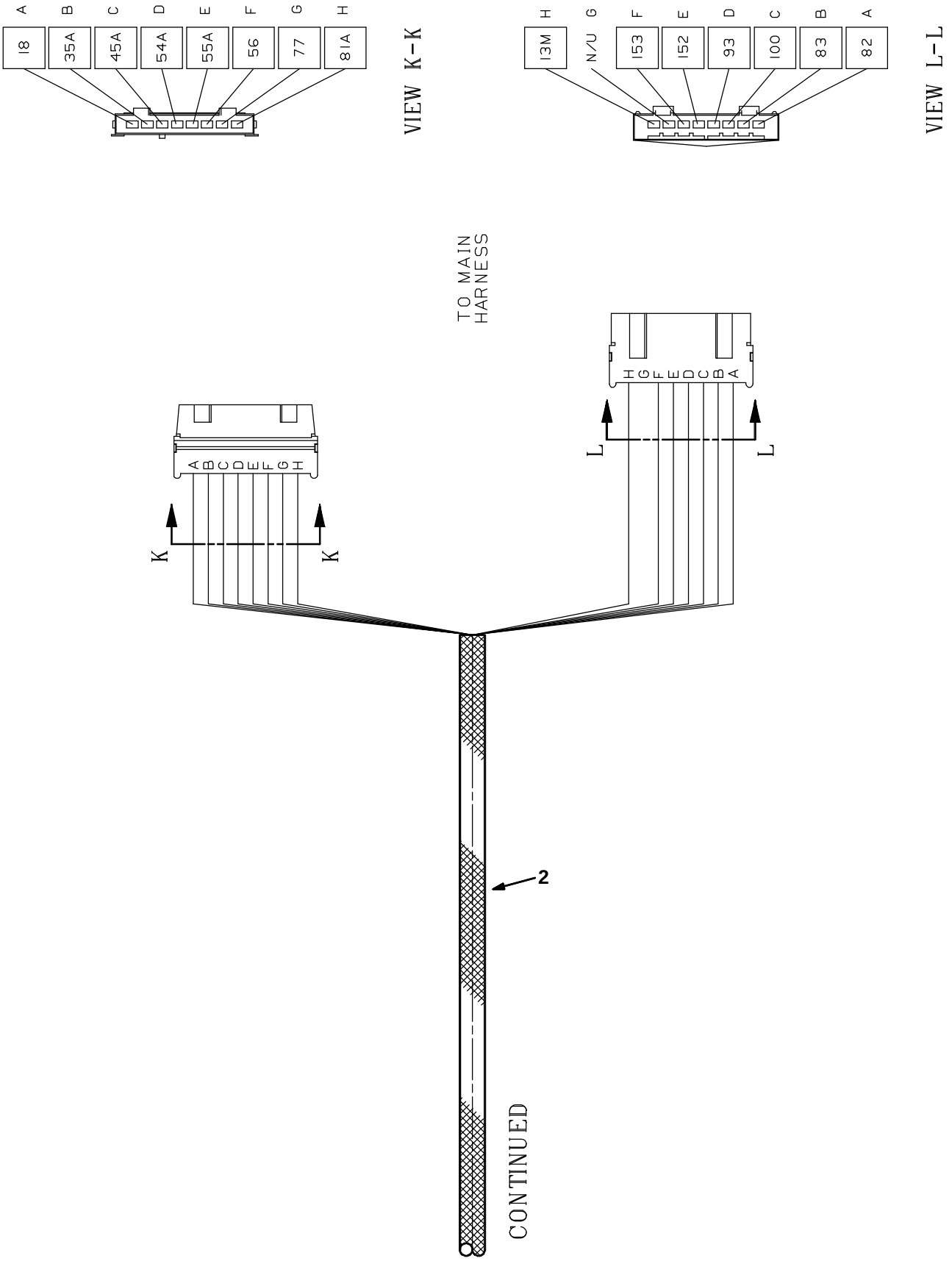


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Hopper Wire Harness

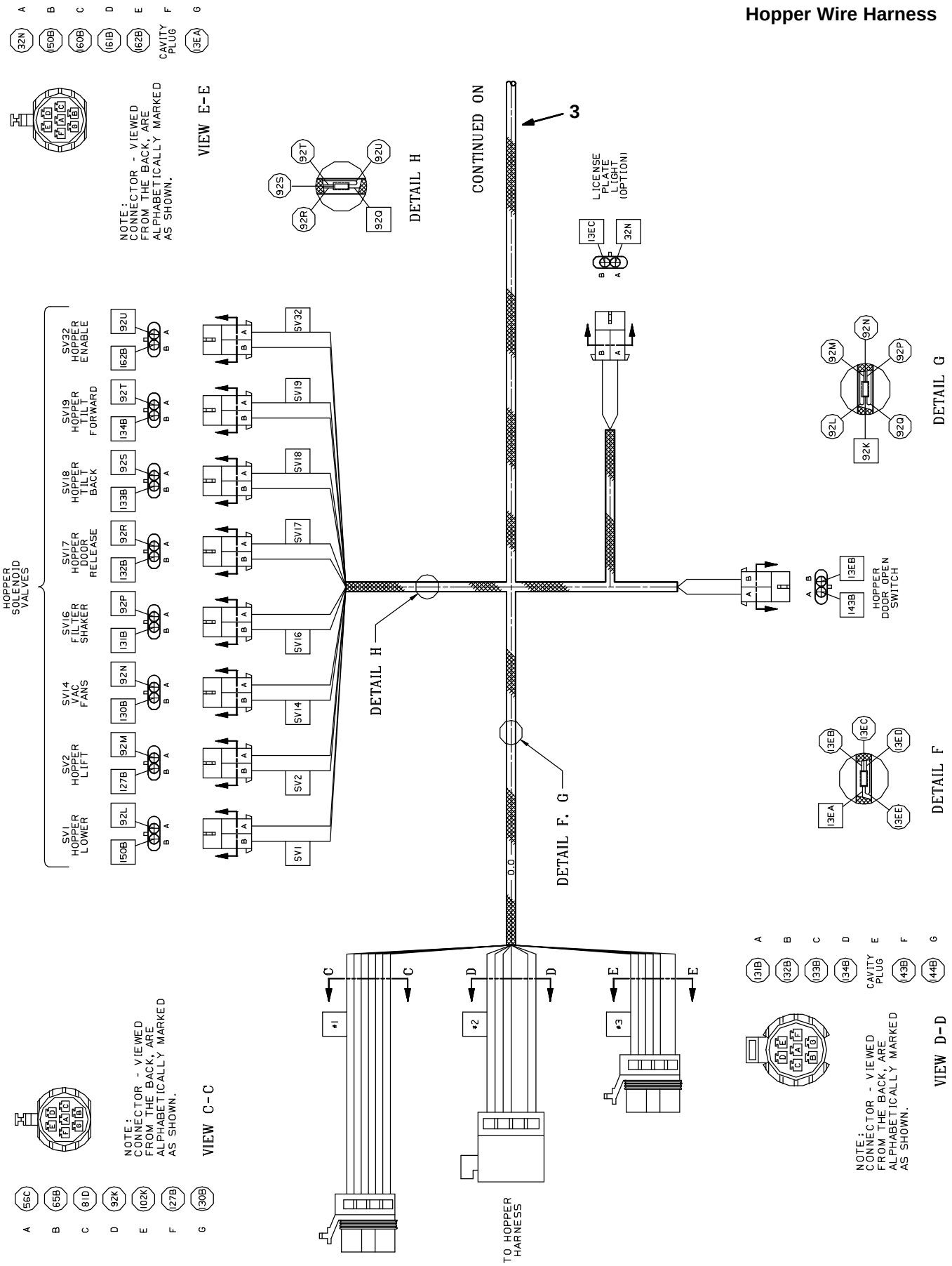


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Hopper Wire Harness

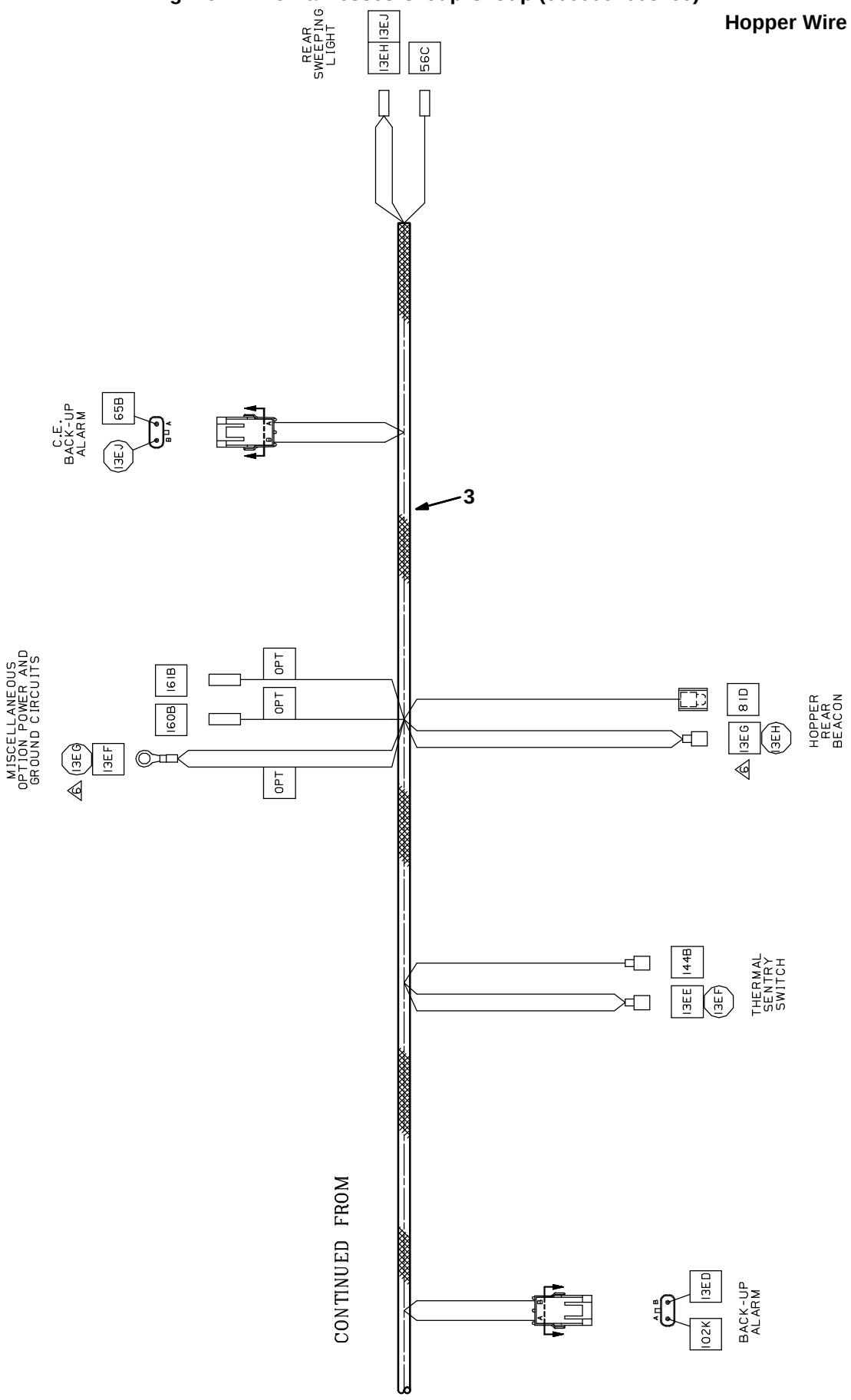
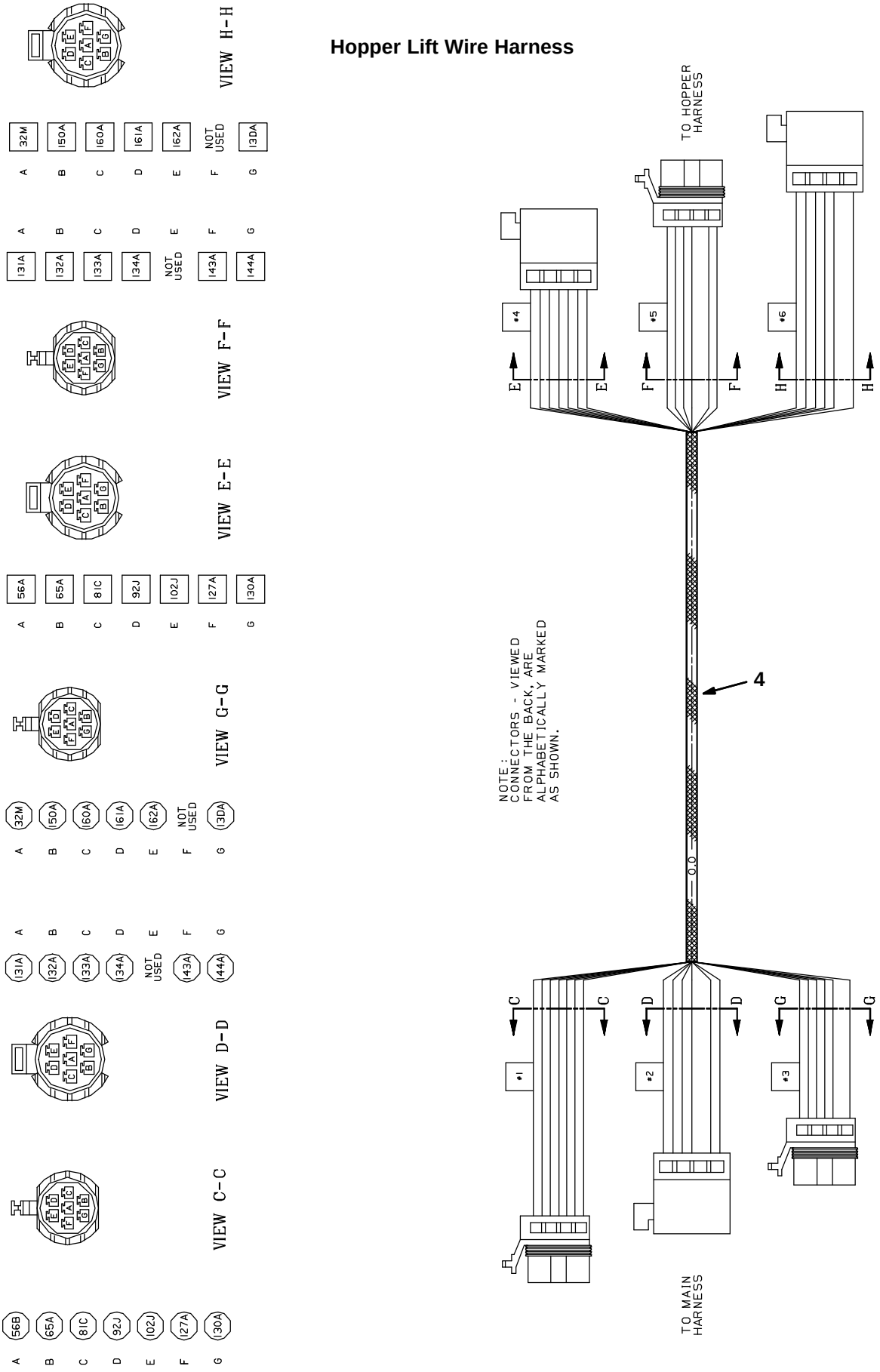


Fig. 75 – Wire Harnesses Group Group (000000–008499)

Hopper Lift Wire Harness



354165 – 354166 – 354167 – 354171

Fig. 75 – Wire Harnesses Group Group (000000–008499)

Ref.	Part No.	Serial Number	Description	Qty.
1	768827	(000000–008499)	Harness, Wire, Main [Sentinel]	1
2	768561	(000000–008499)	Harness, Wire, Cab	1
3	770180	(000000–008499)	Harness, Wire, Hopper, [Sentinel]	1
4	768575	(000000–008499)	Harness, Hppr [W/ Hd]	1

Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

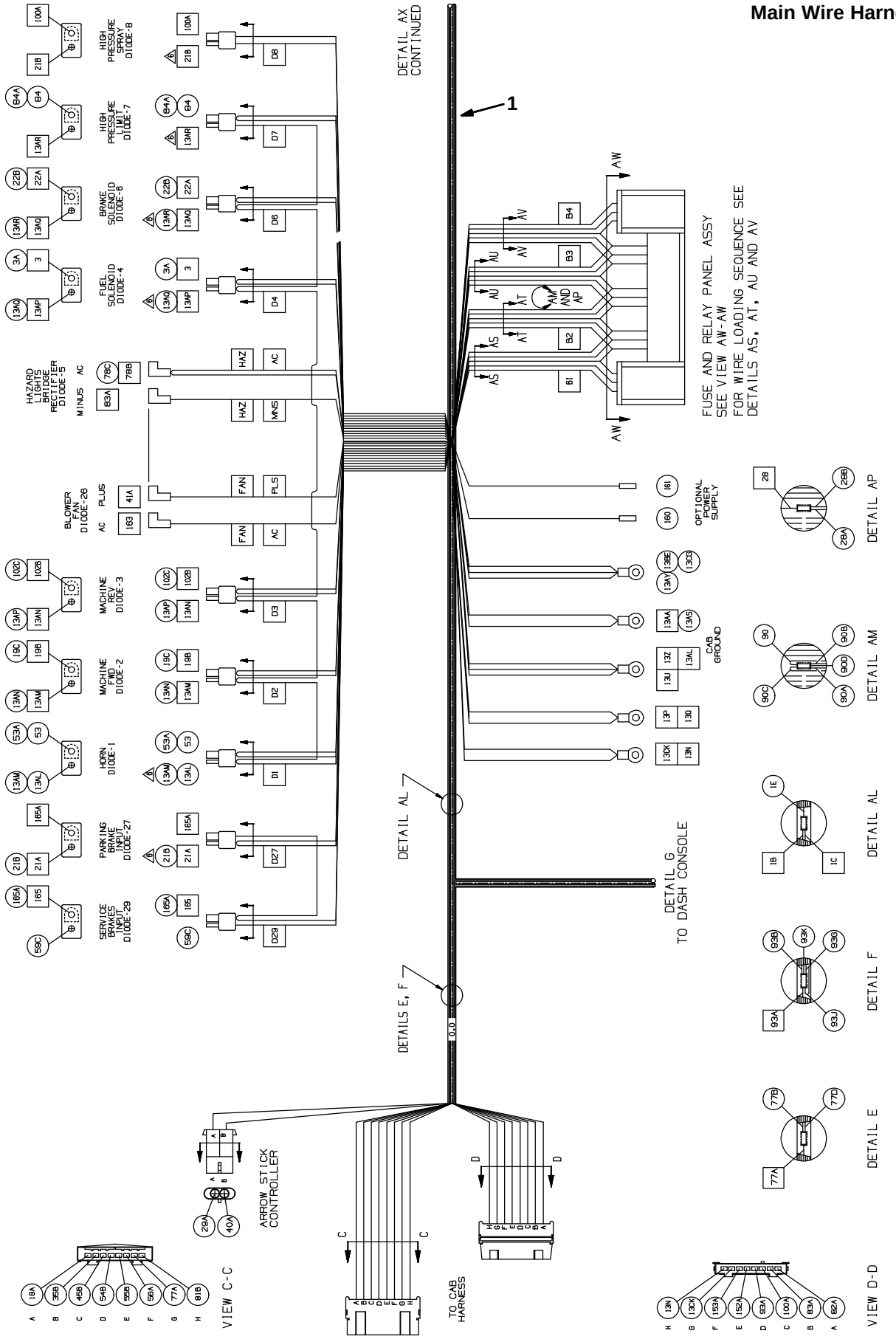


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

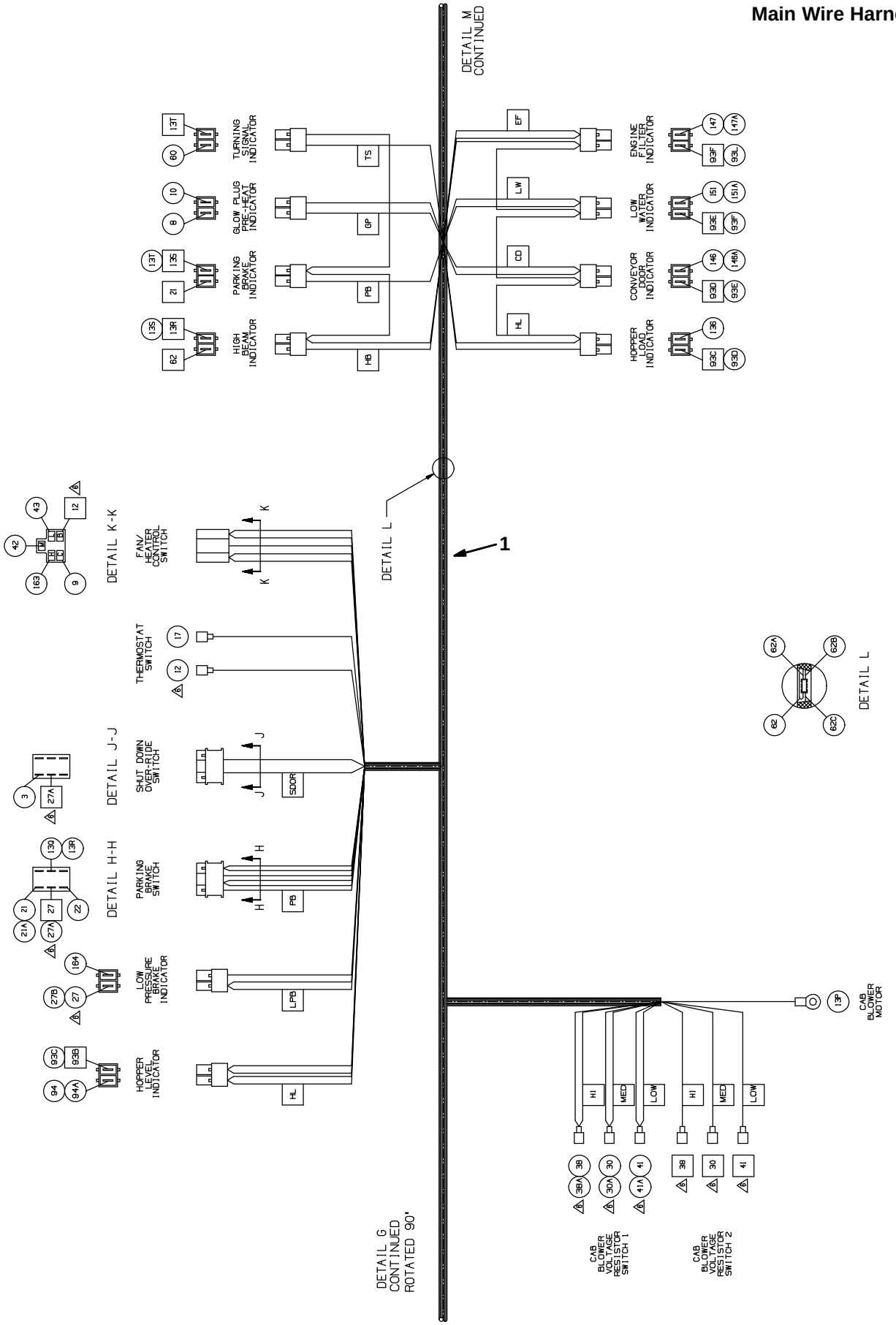
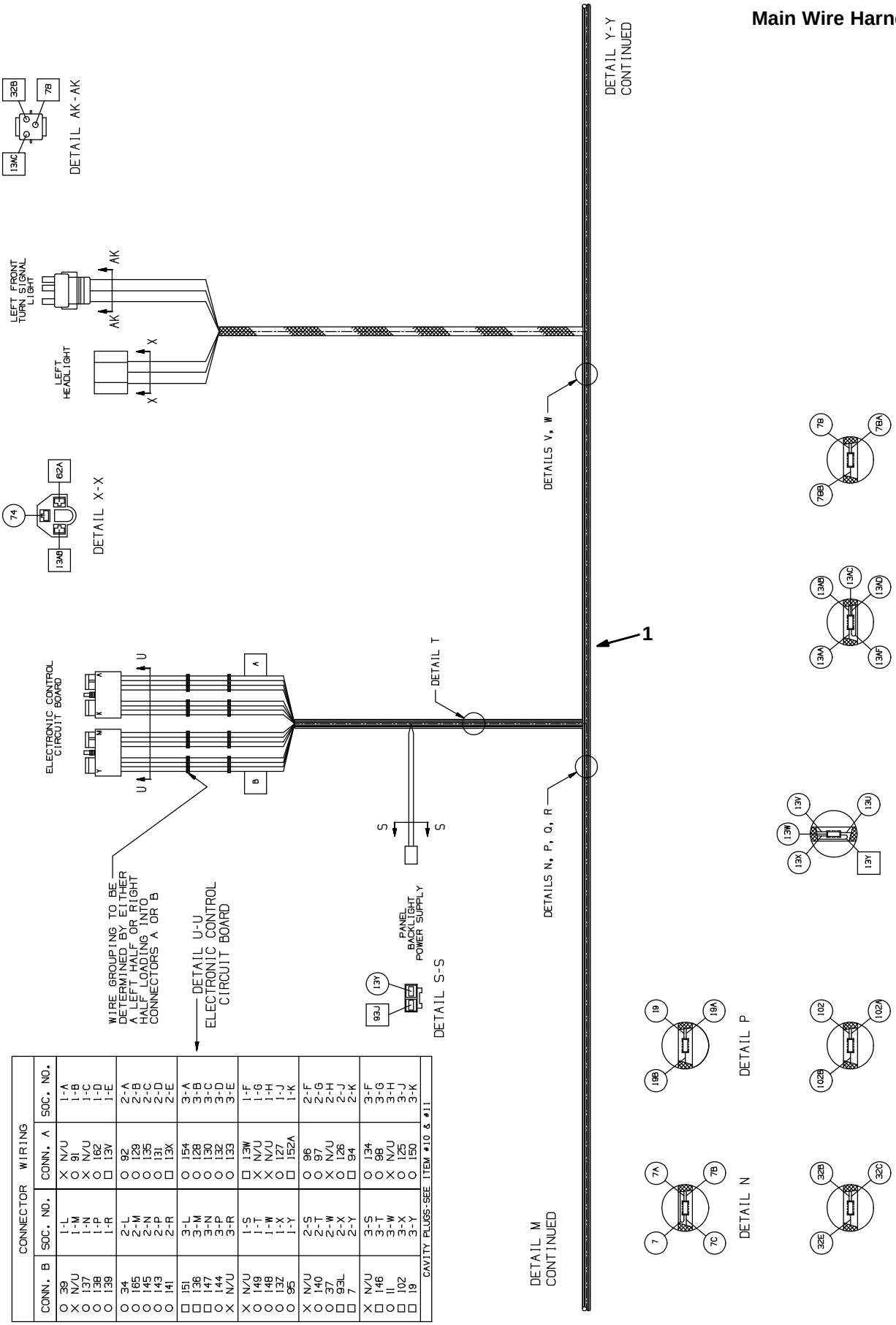


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness



CONNECTOR WIRING			
CONN. B	SOC. NO.	CONN. A	SOC. NO.
O 39	1-L	X N/U	1-A
X N/U	1-M	O 91	1-B
O 137	1-N	X N/U	1-C
O 138	1-P	O 162	1-D
O 139	1-R	□ 13V	1-E
O 34	2-L	O 92	2-A
O 165	2-M	O 129	2-B
O 145	2-N	O 135	2-C
O 143	2-P	O 131	2-D
O 141	2-R	□ 13X	2-E
□ 151	3-L	O 154	3-A
□ 136	3-M	O 128	3-B
□ 147	3-N	O 130	3-C
O 144	3-P	O 132	3-D
X N/U	3-R	O 133	3-E
X N/U	1-S	□ 13W	1-F
O 149	1-T	X N/U	1-G
O 148	1-W	X N/U	1-H
O 13Z	1-X	O 127	1-J
O 95	1-Y	□ 152A	1-K
X N/U	2-S	O 96	2-F
O 140	2-T	O 97	2-G
O 37	2-W	X N/U	2-H
□ 93L	2-X	O 126	2-J
□ 7	2-Y	□ 94	2-K
X N/U	3-S	O 134	3-F
□ 146	3-T	O 98	3-G
O 11	3-W	X N/U	3-H
O 102	3-X	O 125	3-J
□ 19	3-Y	O 150	3-K
CAVITY PLUGS-SEE ITEM #10 & #11			

Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

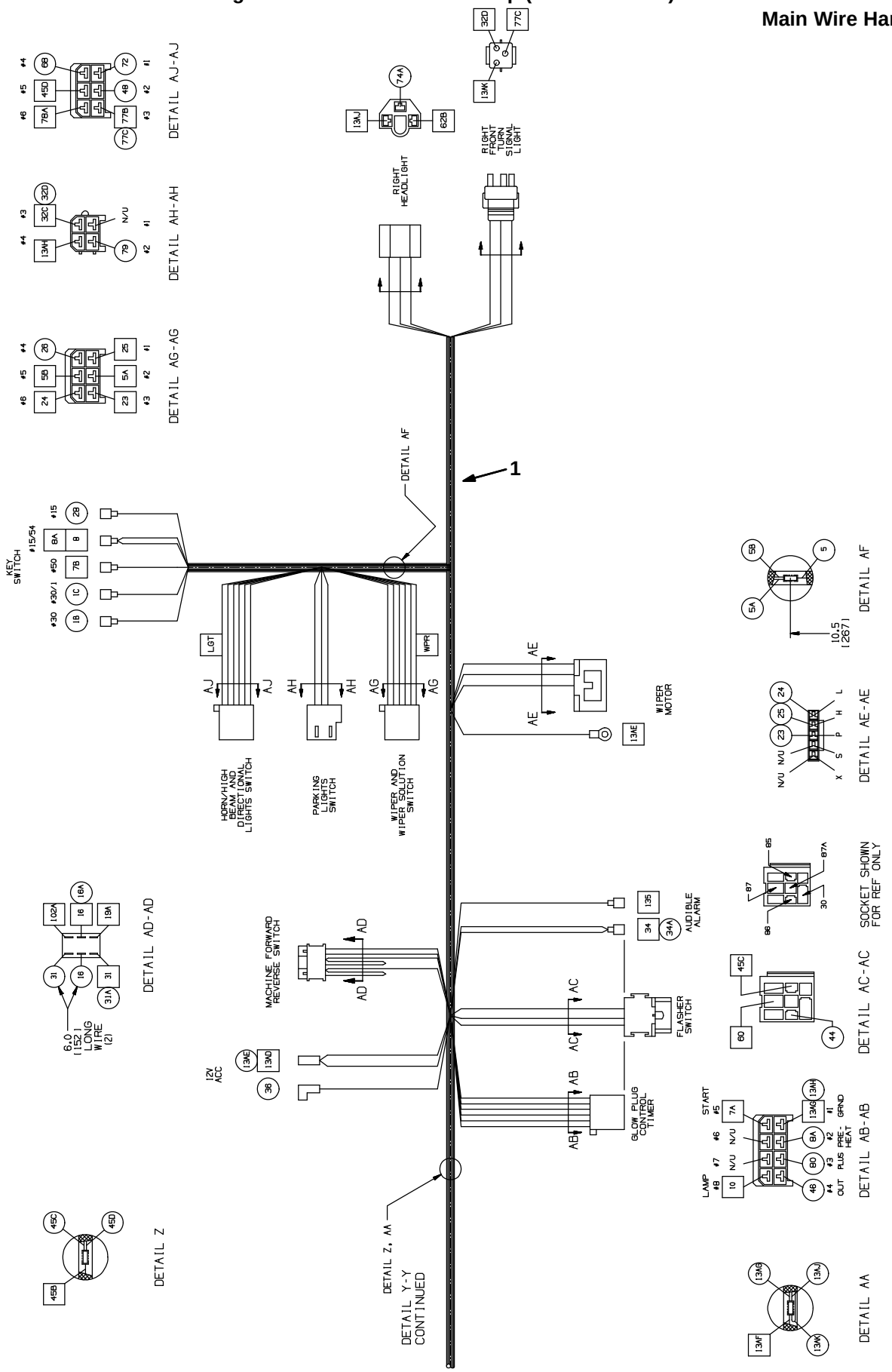


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

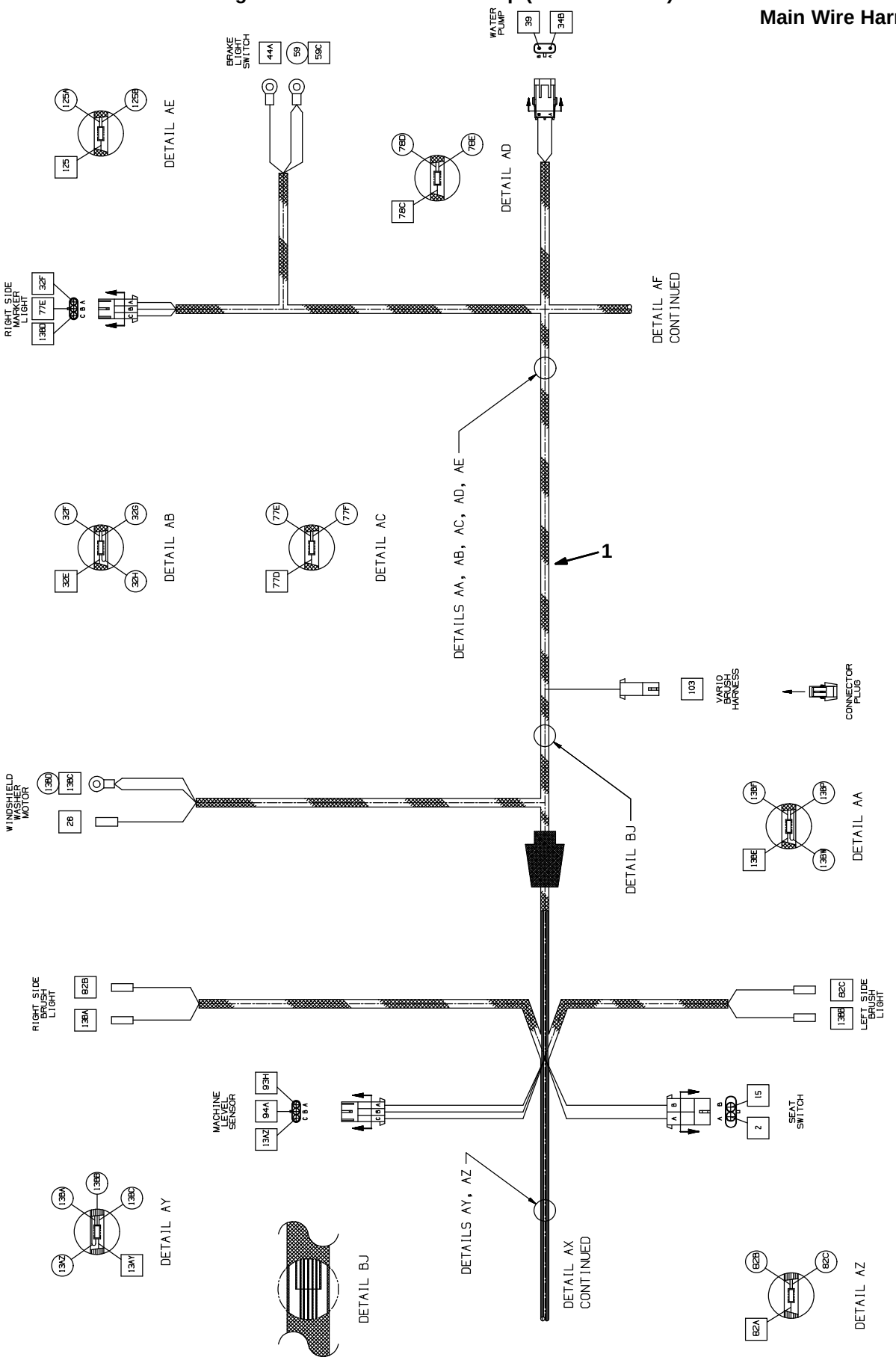


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

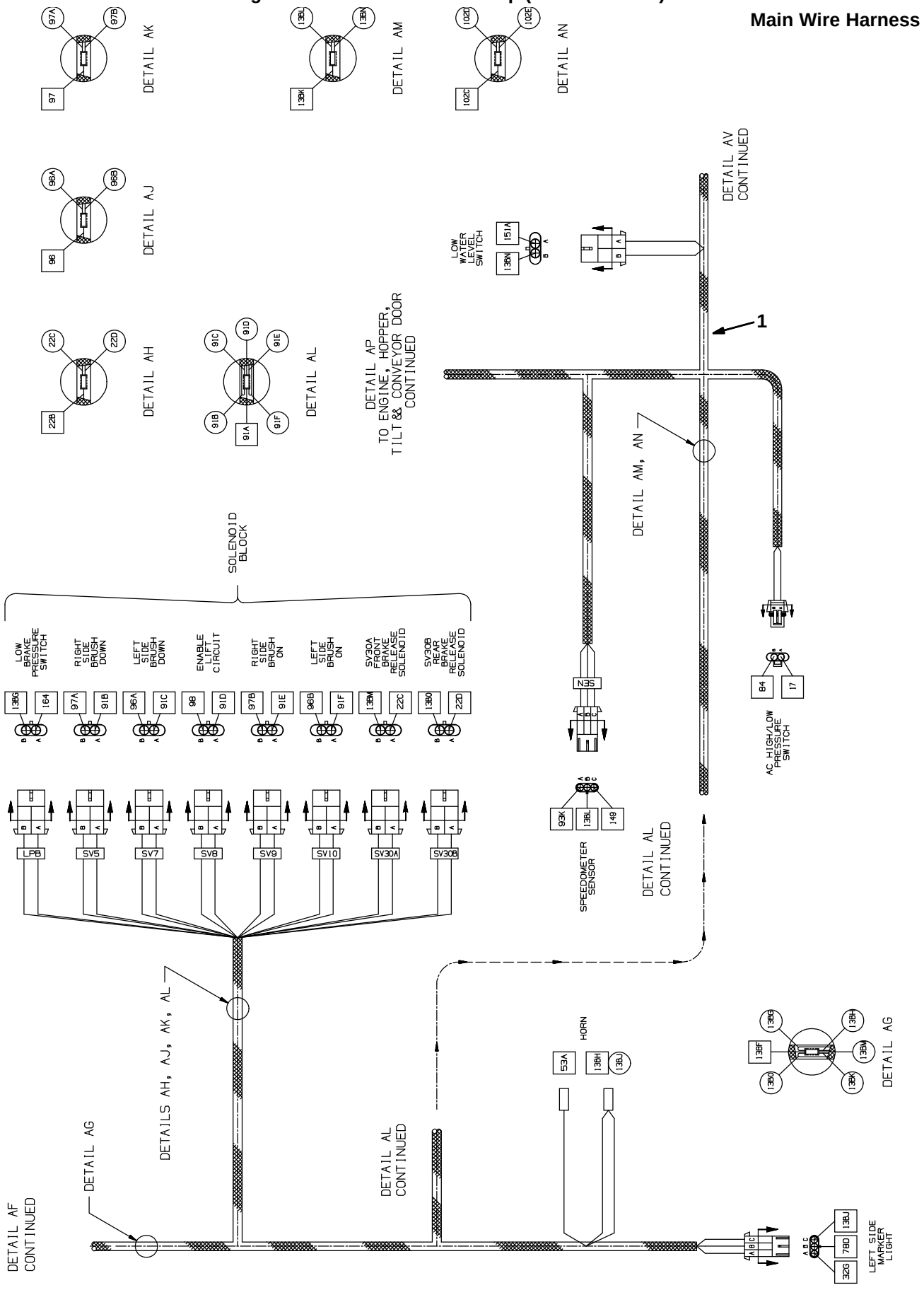


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

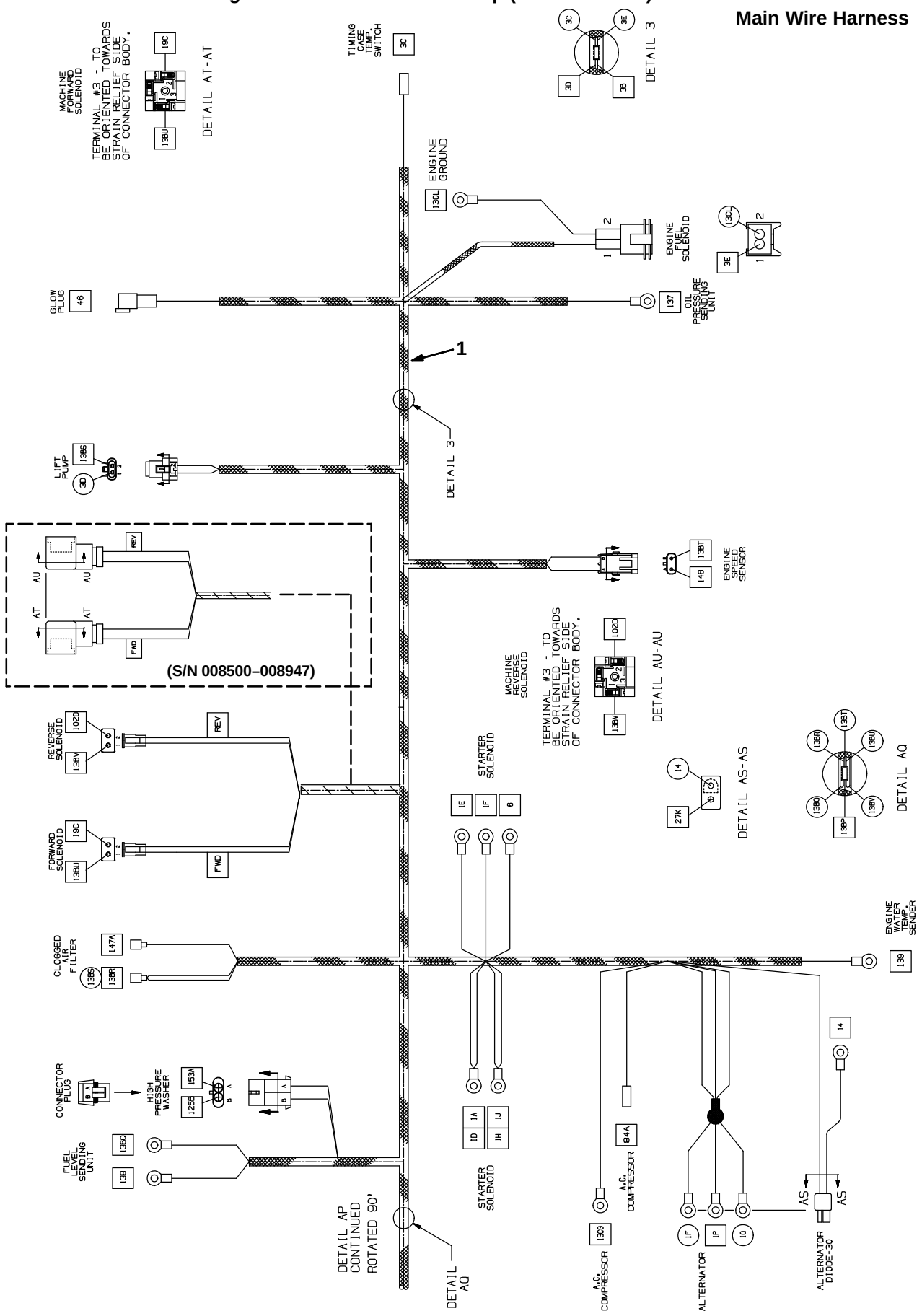


Fig. 76 – Wire Harnesses Group (008500–)

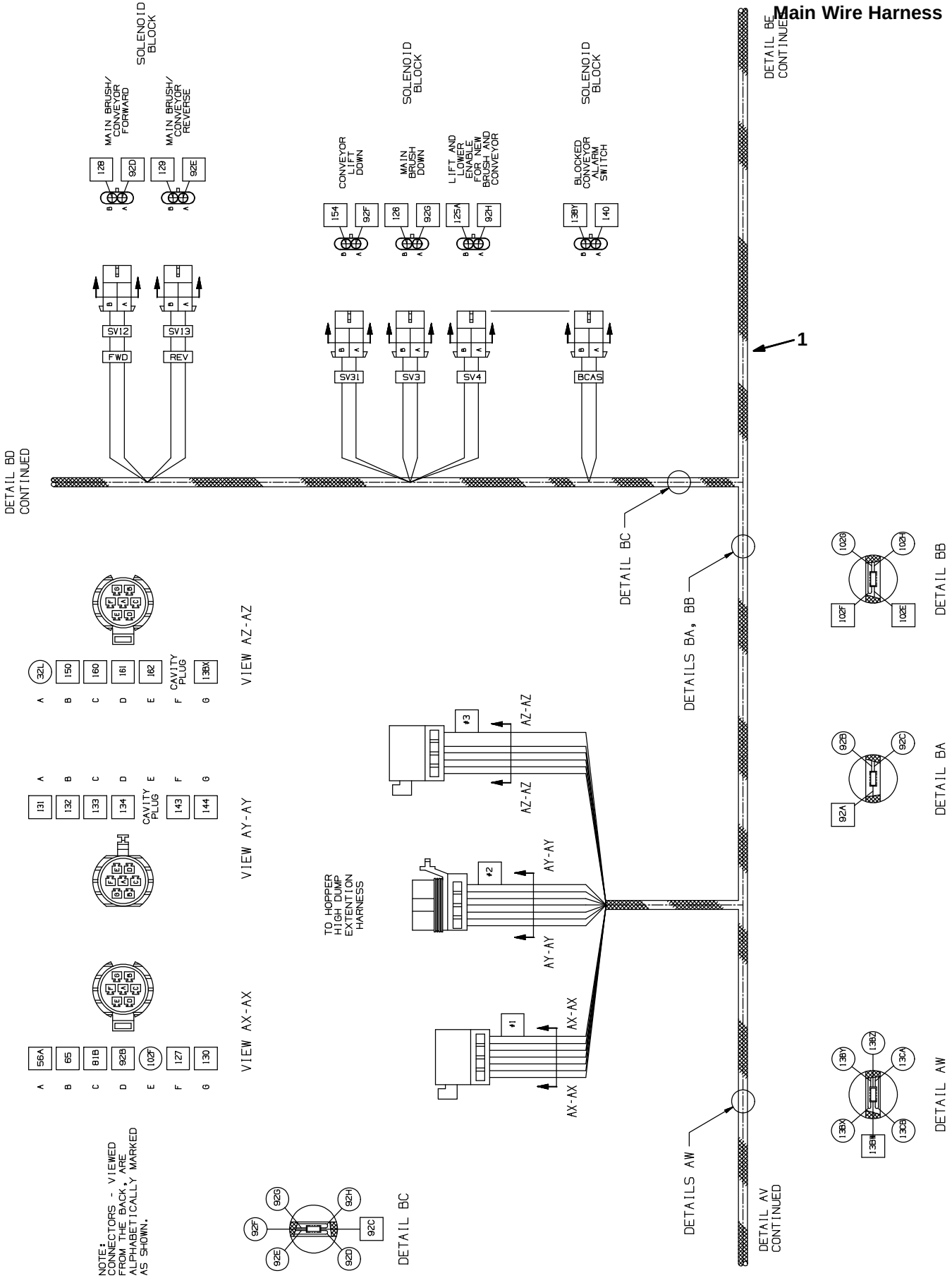


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

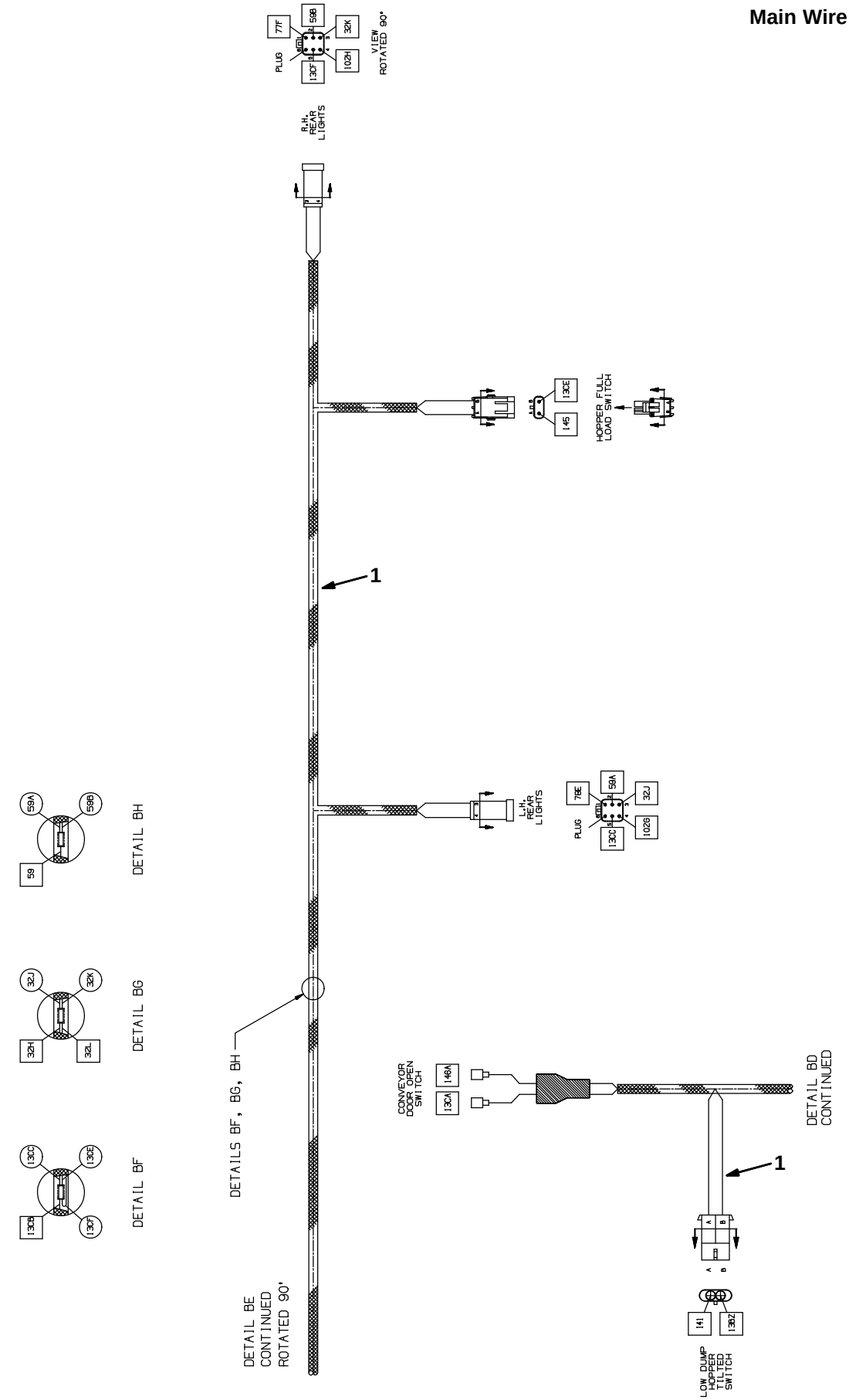


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

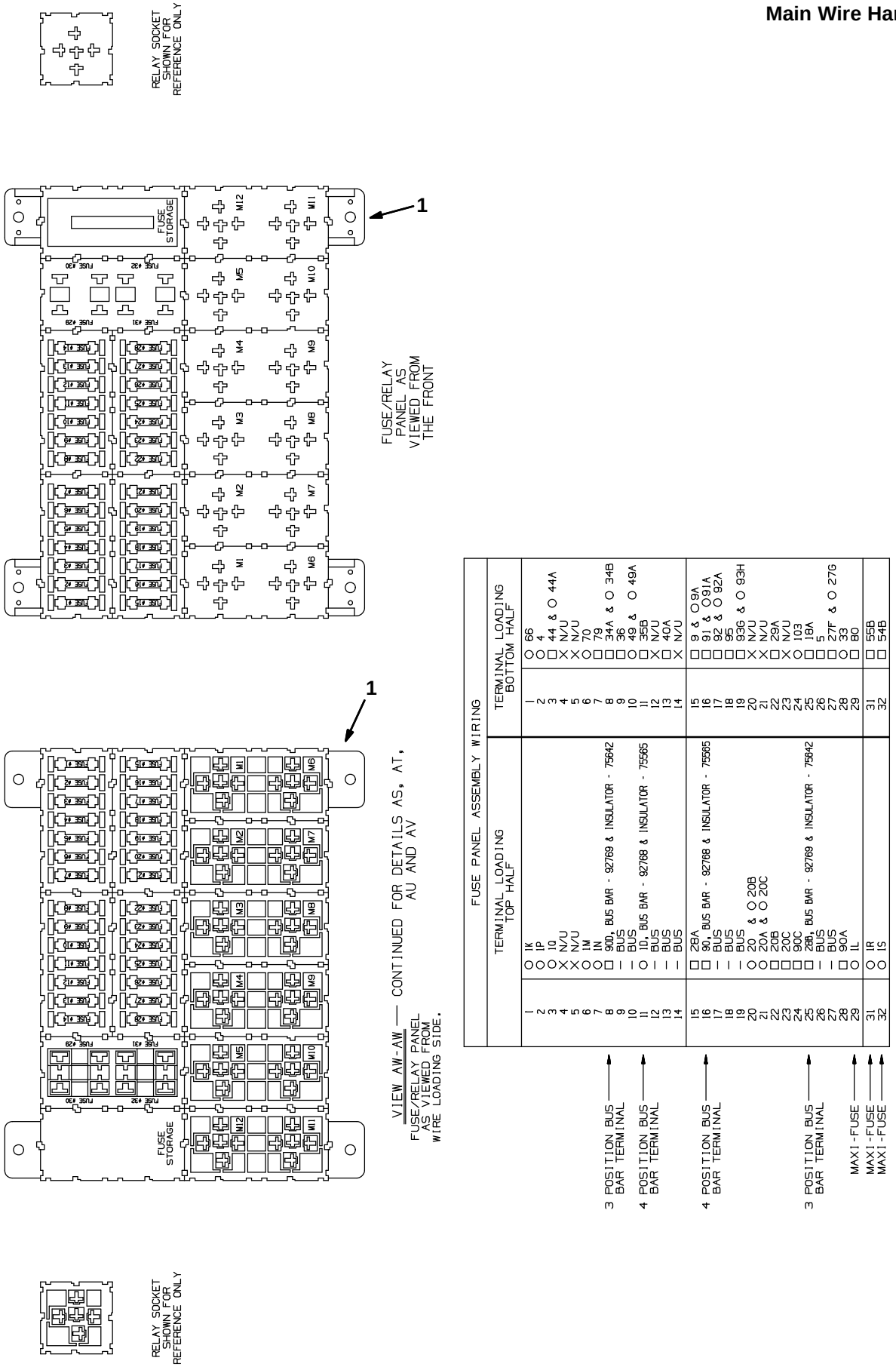


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

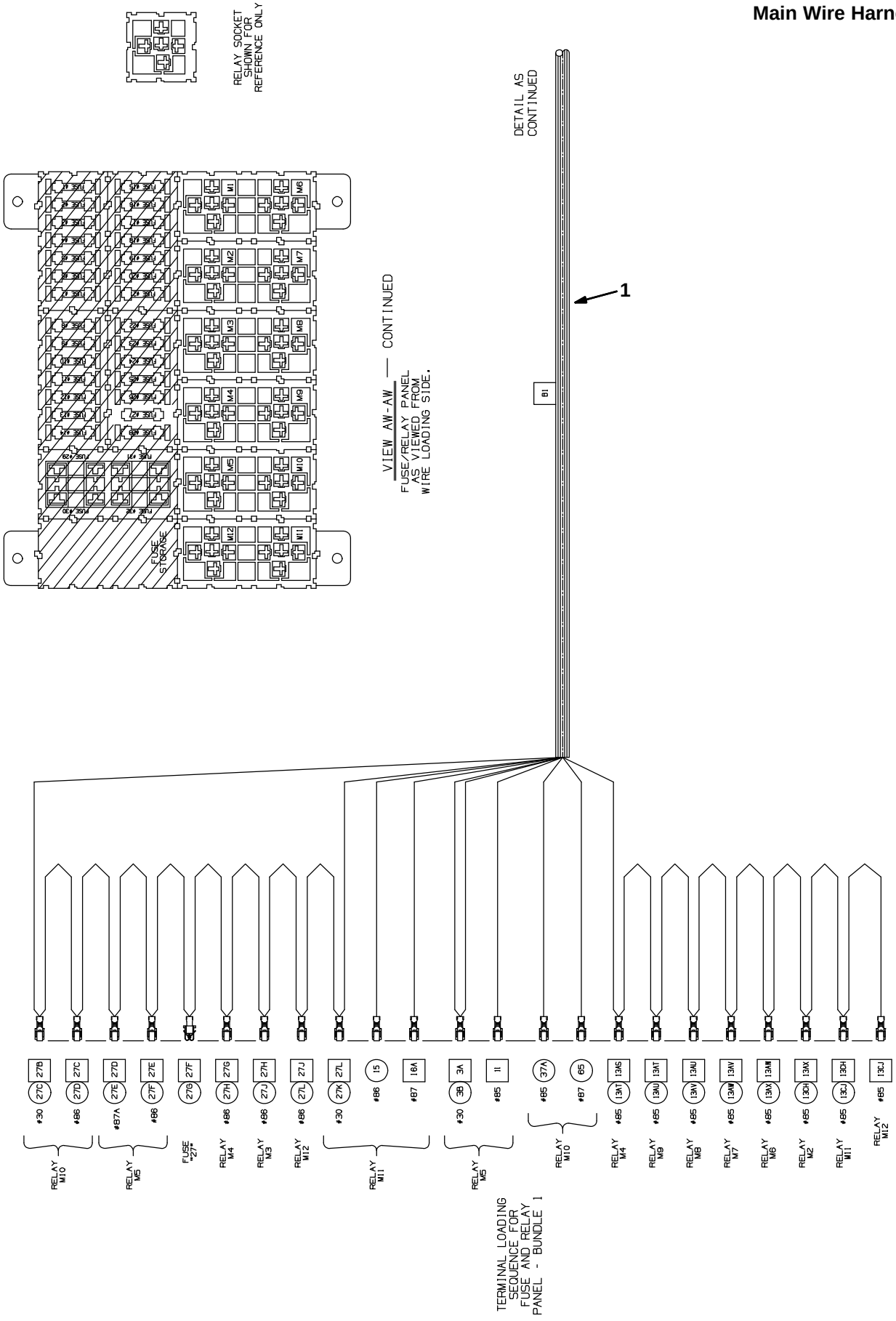


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

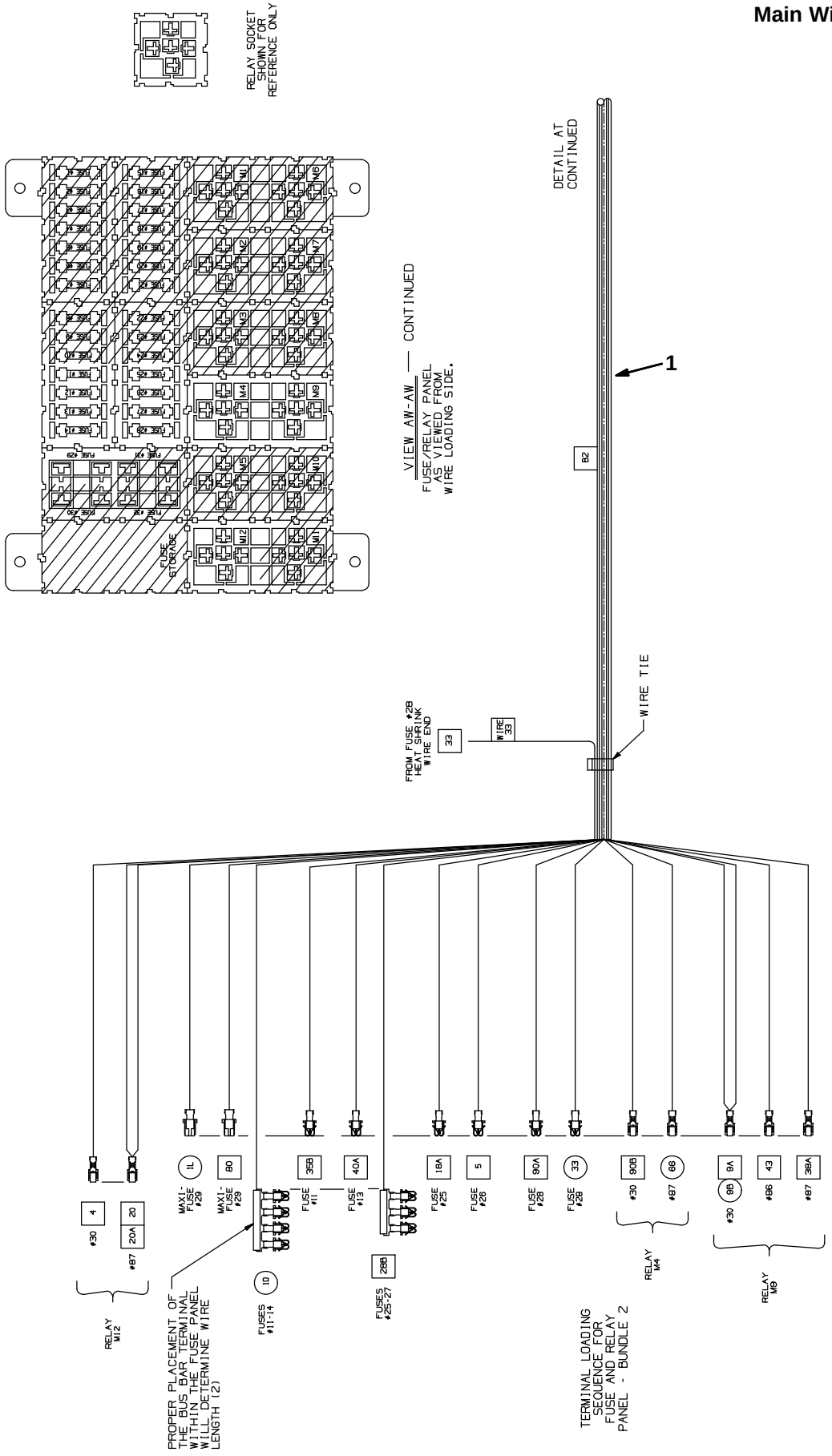


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

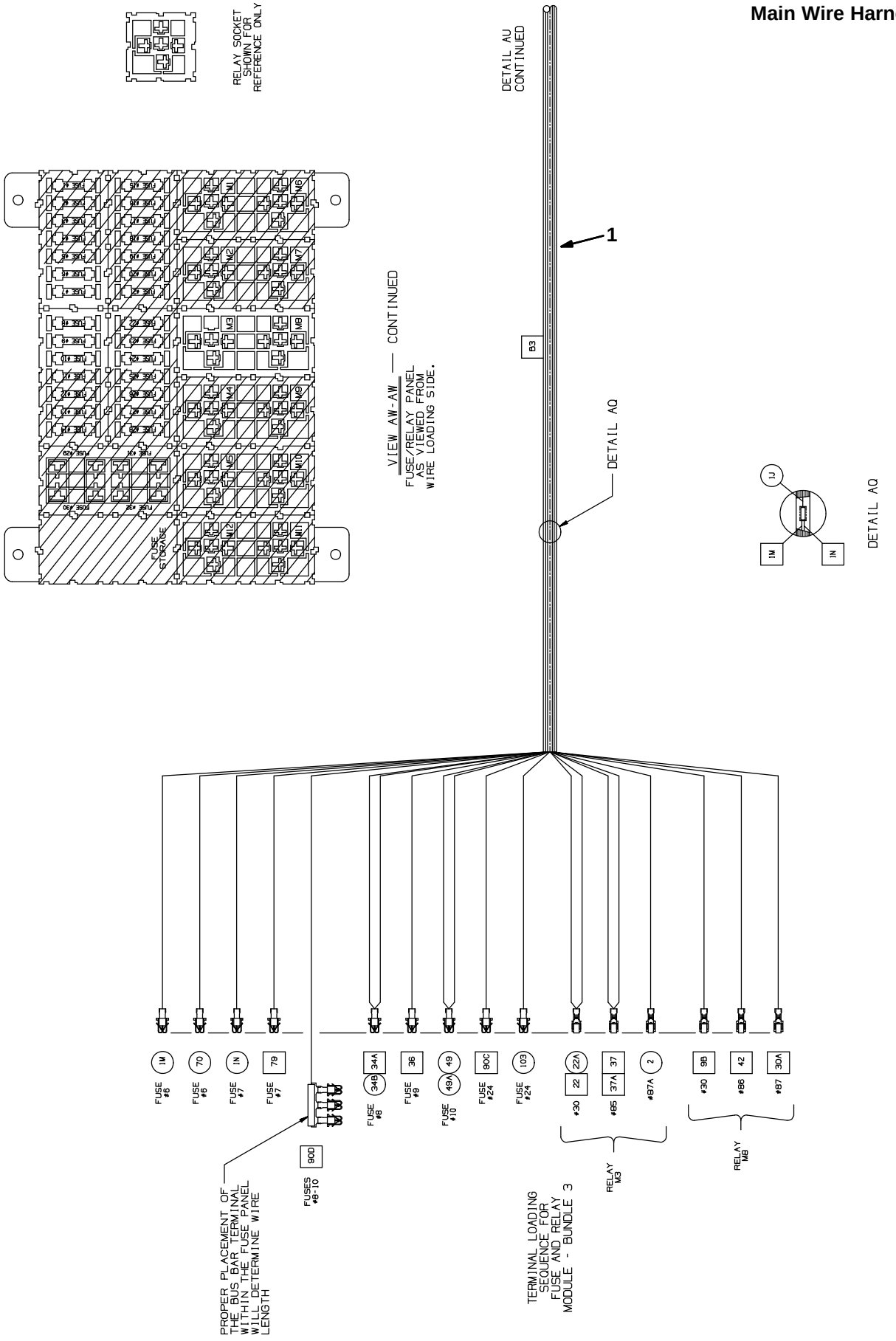


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

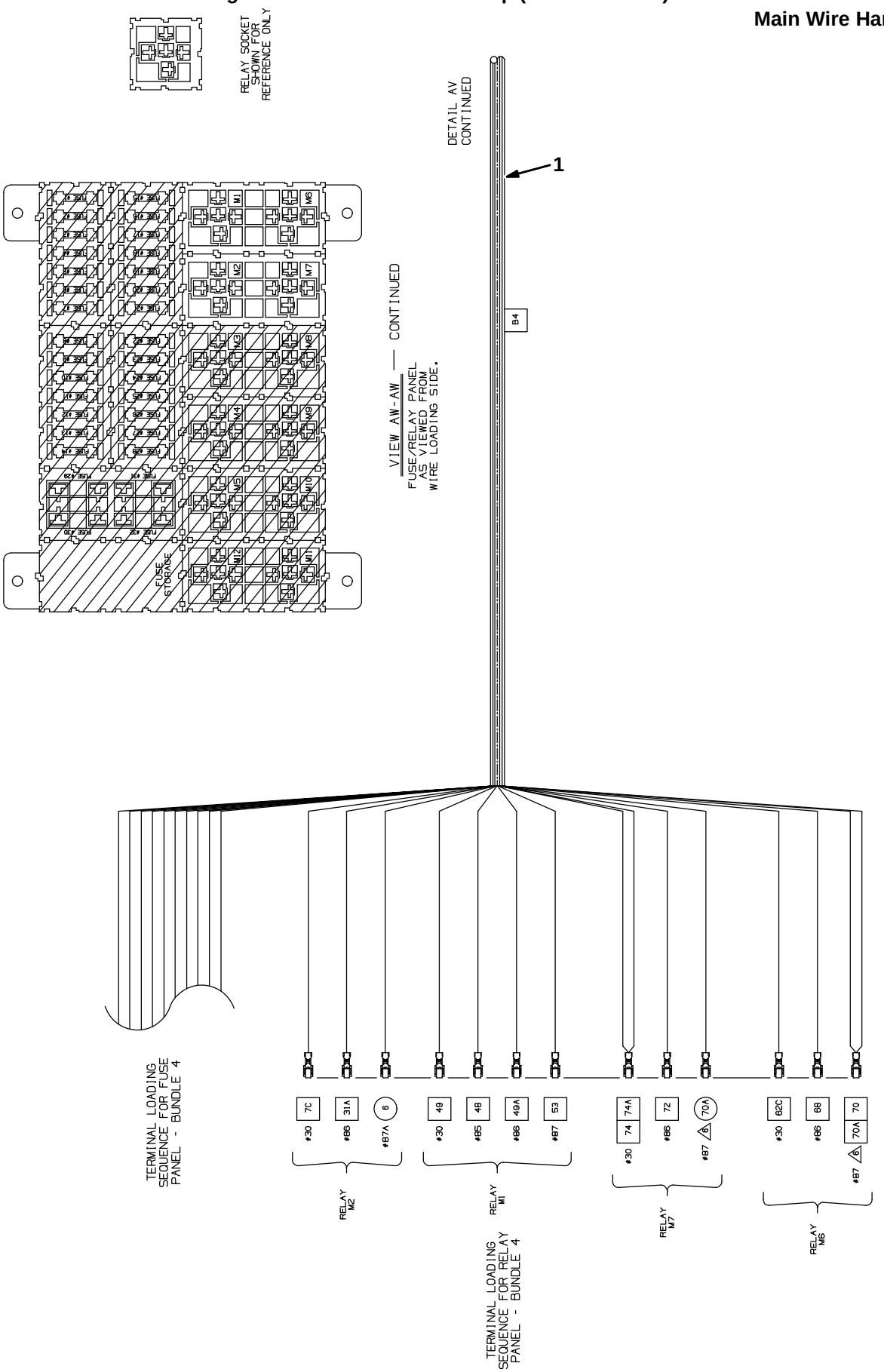


Fig. 76 – Wire Harnesses Group (008500–)

Main Wire Harness

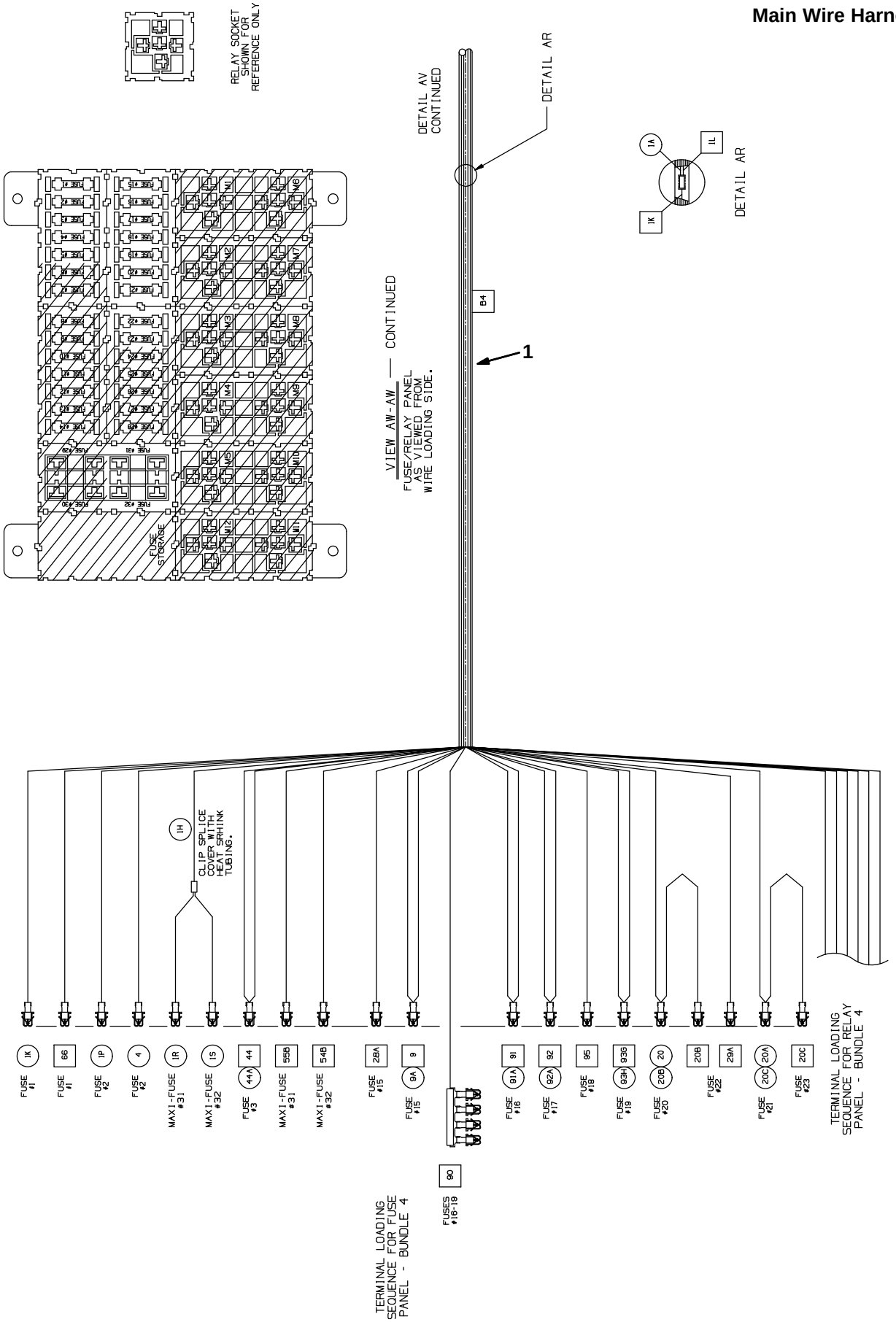


Fig. 76 – Wire Harnesses Group (008500–)

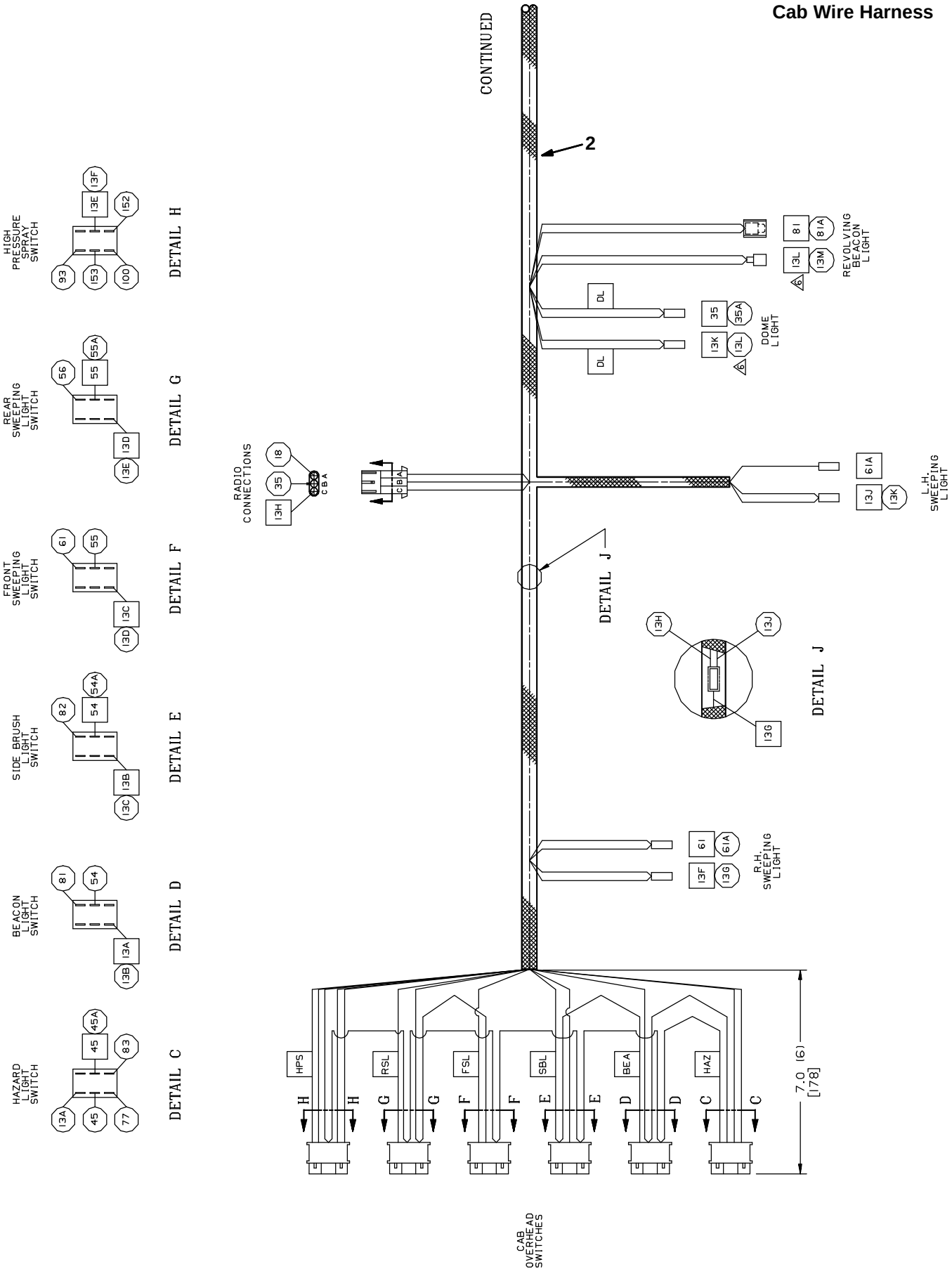


Fig. 76 – Wire Harnesses Group (008500–)

Cab Wire Harness

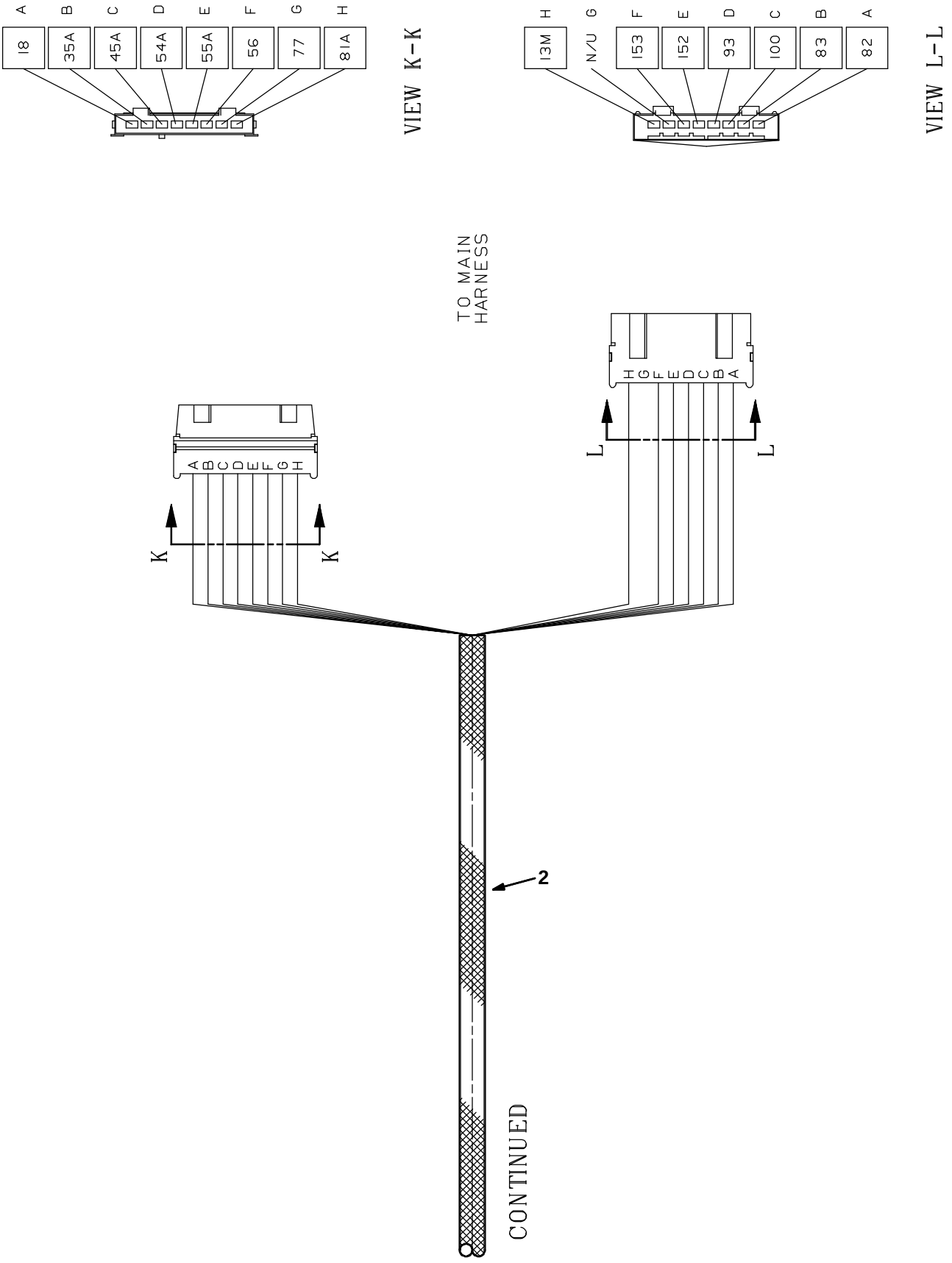


Fig. 76 – Wire Harnesses Group (008500–)

Hopper Wire Harness

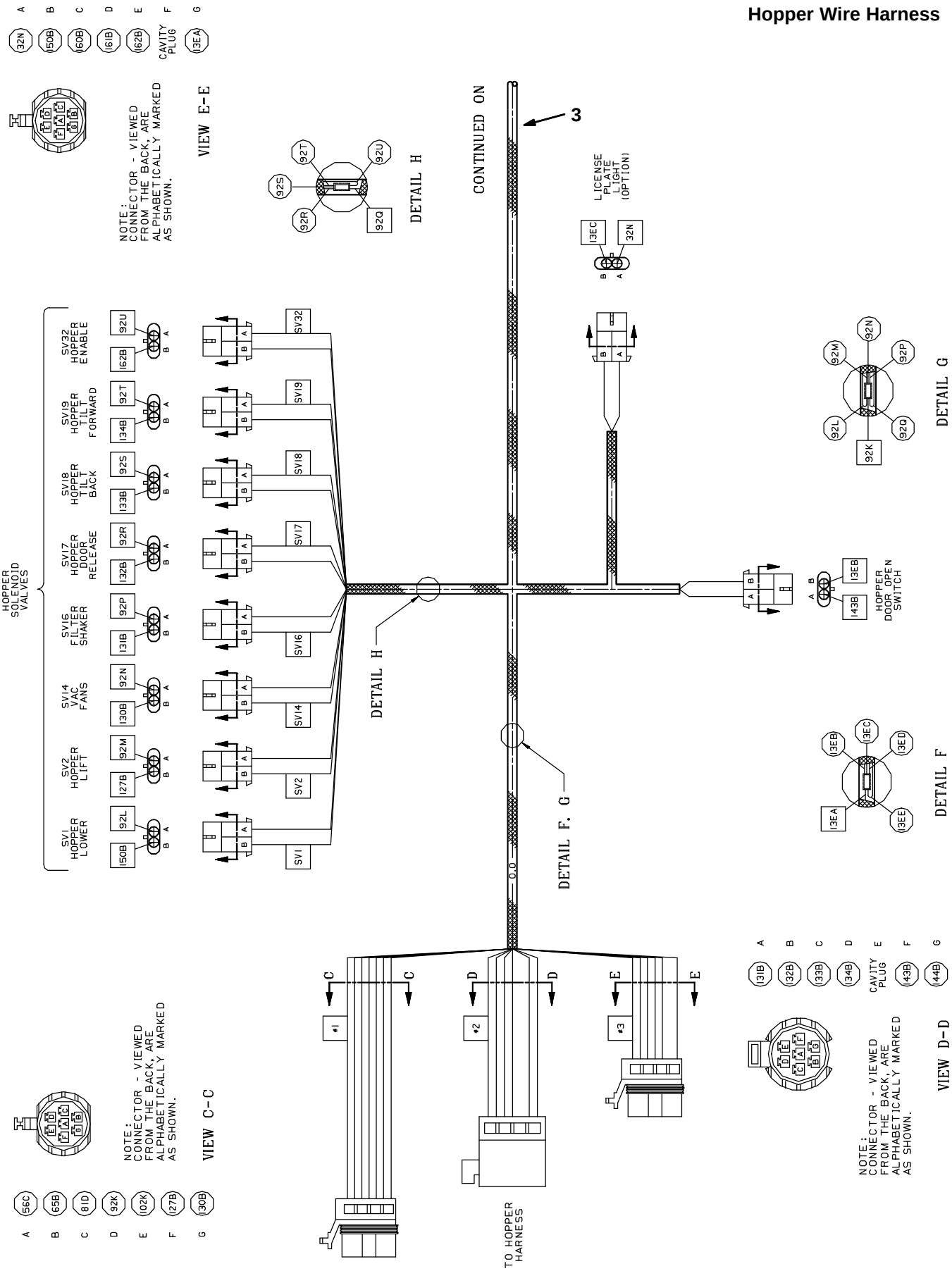


Fig. 76 – Wire Harnesses Group (008500–)

Hopper Wire Harness

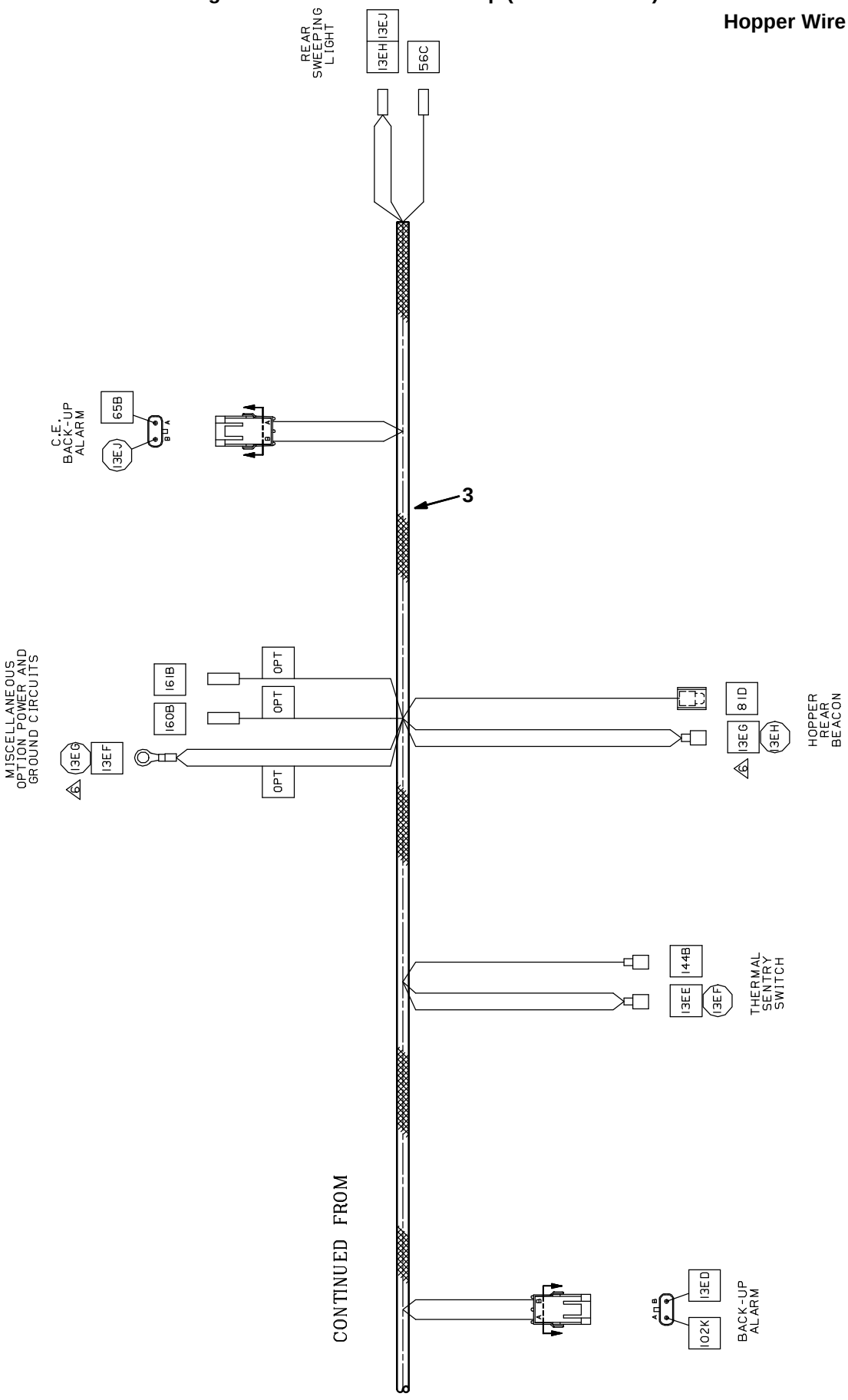
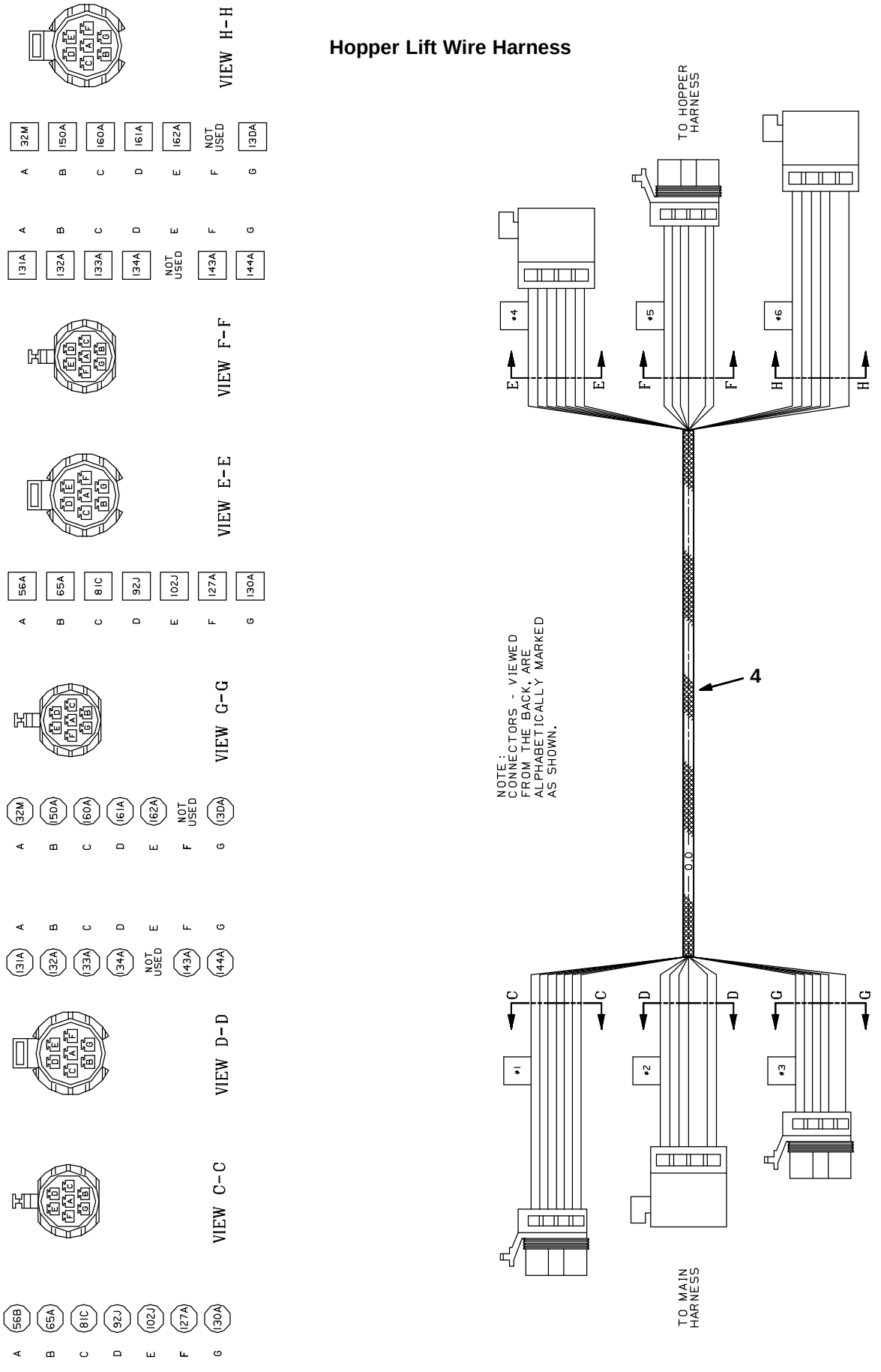


Fig. 76 – Wire Harnesses Group (008500–)

Hopper Lift Wire Harness

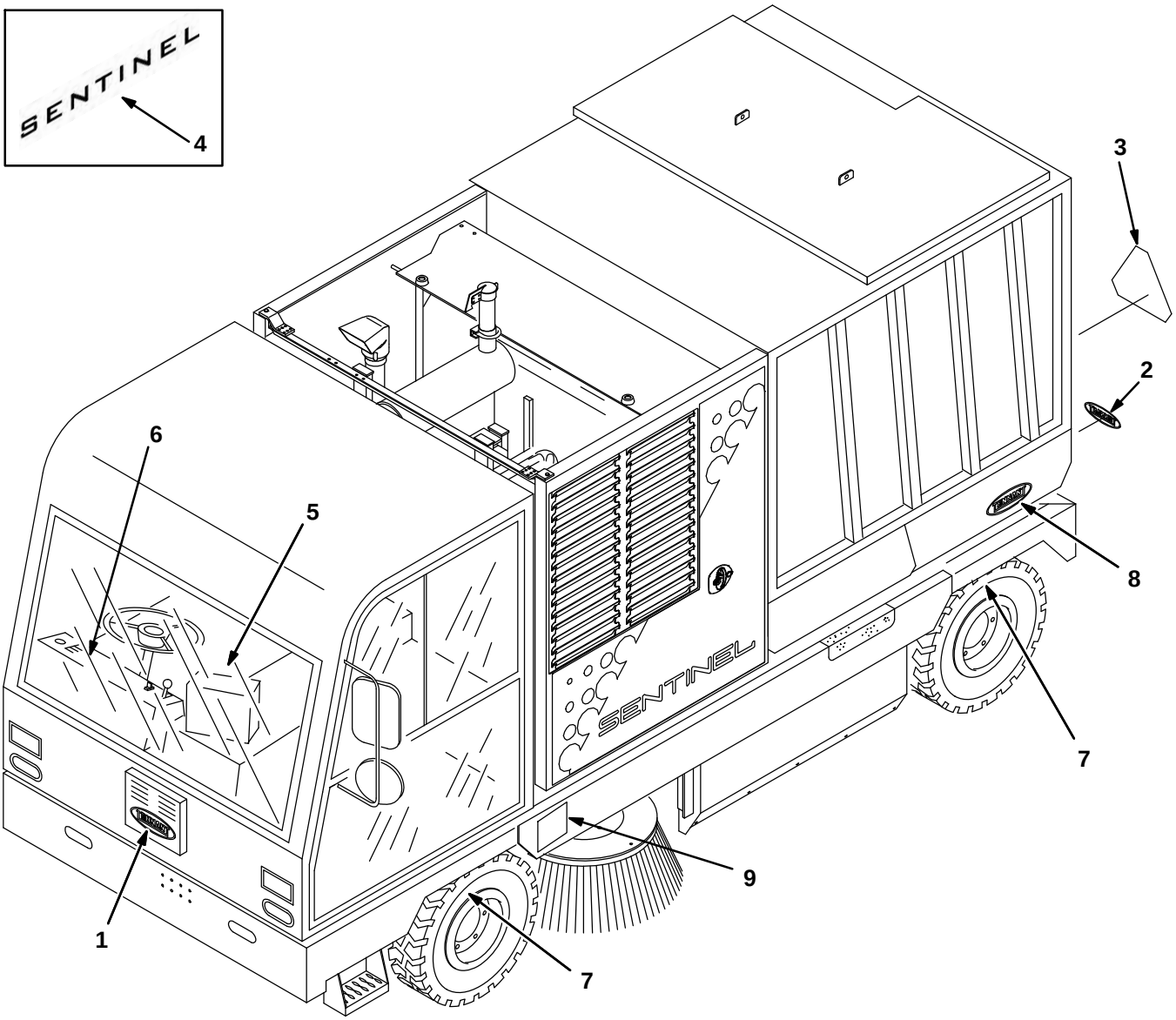


354165 – 354167 – 354171 – 353808 – 354809

Fig. 76 – Wire Harnesses Group (008500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1047567	(008500–008946)	Harness, Main [Sentinel 08]	1
1	1065598	(008947–)	Harness, Main [Sentinel 2010]	1
2	768561	(008500–)	Harness, Wire, Cab	1
3	770180	(008500–)	Harness, Wire, Hopper, [Sentinel]	1
4	768575	(008500–)	Harness, Hppr [W/ Hd]	1

Fig. 77 – Labels Group



354168

Ref.	Part No.	Serial Number	Description	Qty.
1	09901	(000000–009837)	Label,Tennant Logo	1
1	1214251	(009838–)	Nameplate, Tennant, Domed, 10 Inch	1
2	17200	(000000–)	Label, Tennant Logo– 10.0 Blue	1
3	760980	(000000–)	Label, Slow Moving Vehicle	1
4	1010326	(000000–009837)	Label [Sentinel]	2
5	765960	(000000–)	Label, Set, Info & Hazard	1
6	1047569	(000000–009837)	Label Set, Opertnl [Sentinel]	1
6	315910	(009838–)	Label Set, Opertnl [Sentinel]	1
7	760983	(000000–)	Label, Info, [Tire Pressure]	4
8	09905	(000000–)	Label, Tennant Logo	2
9	1009154	(000000–)	Label, Instr, Tilt, Cab	1

SECTION 3

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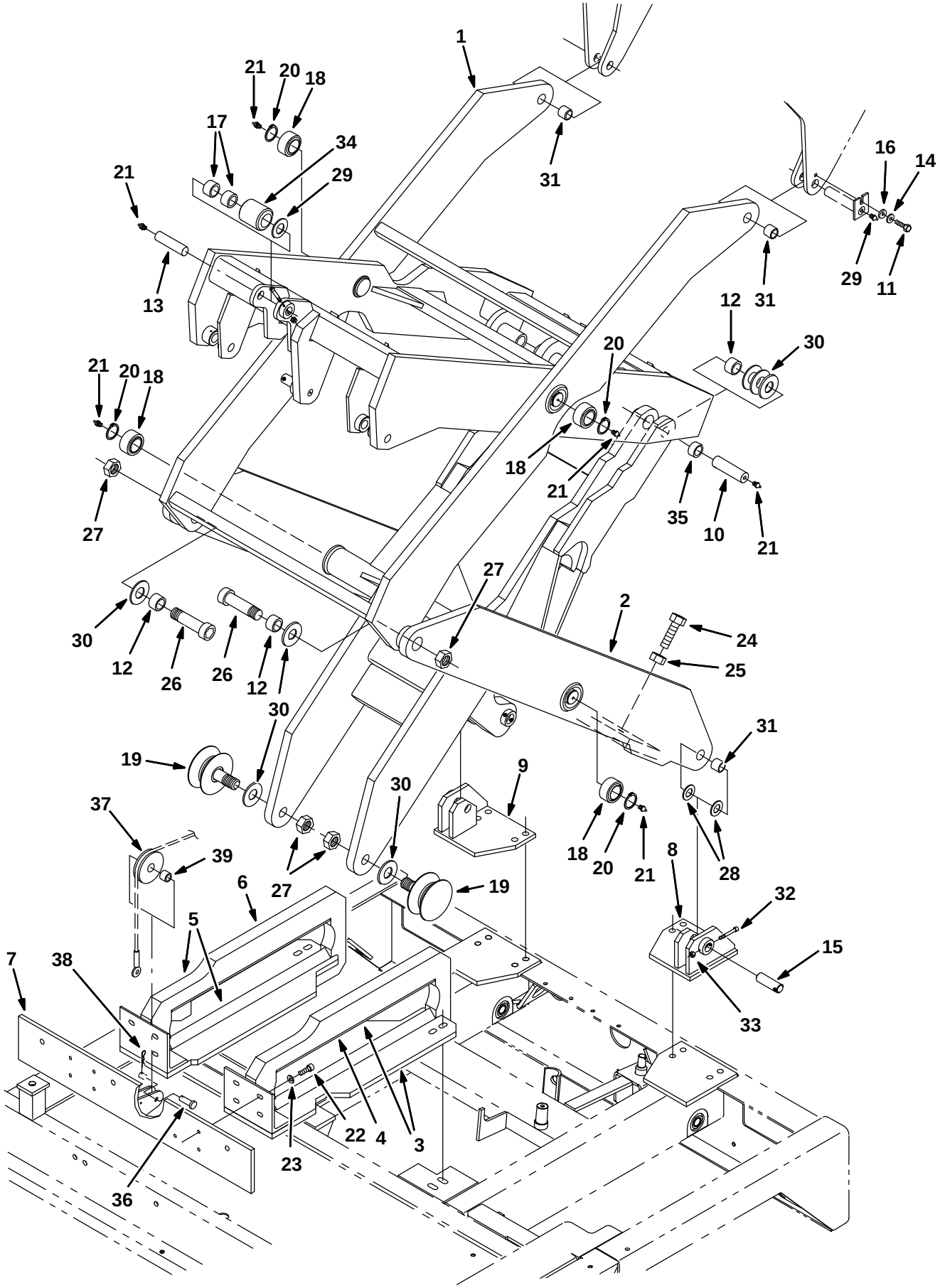
Fig. 1 – High Dump Hopper Lift Group



351919

Fig. 1 – High Dump Hopper Lift Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	769547	(000000–)	Leg Assy, Upper W/Label	1
	2	769548	(000000–)	Leg Assy, Lower W/Label	1
▽	3	769503	(000000–)	Guide,Cam Roller,Lh	1
▲	4	765435	(000000–)	Guide,Cam Roller,Up	1
▽	5	769504	(000000–)	Guide,Cam Roller,Rh	1
▲	6	765435	(000000–)	Guide,Cam Roller,Up	1
	7	765465	(000000–)	Plate Wldt, Brush, Pulley	1
	8	765620	(000000–)	Mount,Frame,Rear Lh	1
	9	765621	(000000–)	Mount,Frame,Rear Rh	1
▽		769509	(000000–)	Pin Assy,Leg,Inside	2
▲	10	769510	(000000–)	Pin, Leg, Inside	2
	11	06961	(000000–)	Screw, Hex, M10 X 1.5 X 20, 8.8	2
	12	769522	(000000–)	Bushing, Sleeve, 30mmb 40mmd 25mml, Bnz	4
▽		769511	(000000–)	Pin Assy, Roller, Hpr	1
▲	13	769512	(000000–)	Pin, Roller,Hopper	1
	14	32988	(000000–)	Washer, Lock, Int, .38	1
▽		769513	(000000–)	Pin Assy,Leg,Outsid	2
▲	15	769514	(000000–)	Pin, Leg, Outside	2
	16	32492	(000000–)	Washer, Flat, 0.38 Std	2
	17	769522	(000000–)	Bushing	2
	18	769524	(000000–)	Bearing, Spherical	4
	19	769528	(000000–)	Follower, Cam	2
	20	769529	(000000–)	Ring, Retaining	4
	21	769534	(000000–)	Ftg, Nipple, Grease	6
	22	39283	(000000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	12
	23	41187	(000000–)	Washer, Belleville, M10	12
	24	06992	(000000–)	Screw, Hex, M20 X 2.5 X 50, 8.8	2
	25	763067	(000000–)	Nut, Hex, Jam M20 X 2.5	2
	26	769541	(000000–)	Screw	2
	27	769542	(000000–)	Nut, Lock, Ny	4
	28	769554	(000000–)	Washer	4
	29	47801	(000000–)	Fitting, Grease, Str Pm04 .63l	2
	30	769545	(000000–)	Washer, Flat	7
	31	769523	(000000–)	Bushing, Sleeve	4
	32	09294	(000000–)	Screw, Soc, M 8 X 1.25 X 60, 12.9	3
	33	08709	(000000–)	Nut, Hex, Lock, M 8 X 1.25 Nl	3
	34	769549	(000000–)	Roller, Hopper	1
	35	769563	(000000–)	Bushing	2
	36	760917	(000000–)	Pin, Clevis, Lift, Brush	1
	37	760916	(000000–)	Pulley, Cable, 123mm Dia	1
	38	02942	(000000–)	Pin, Hair Cotter, 0.62 D .120 Wir	1
	39	763118	(000000–)	Bushing, Sleeve	1

Fig. 2 – High Dump Hopper Lift Cylinders Group

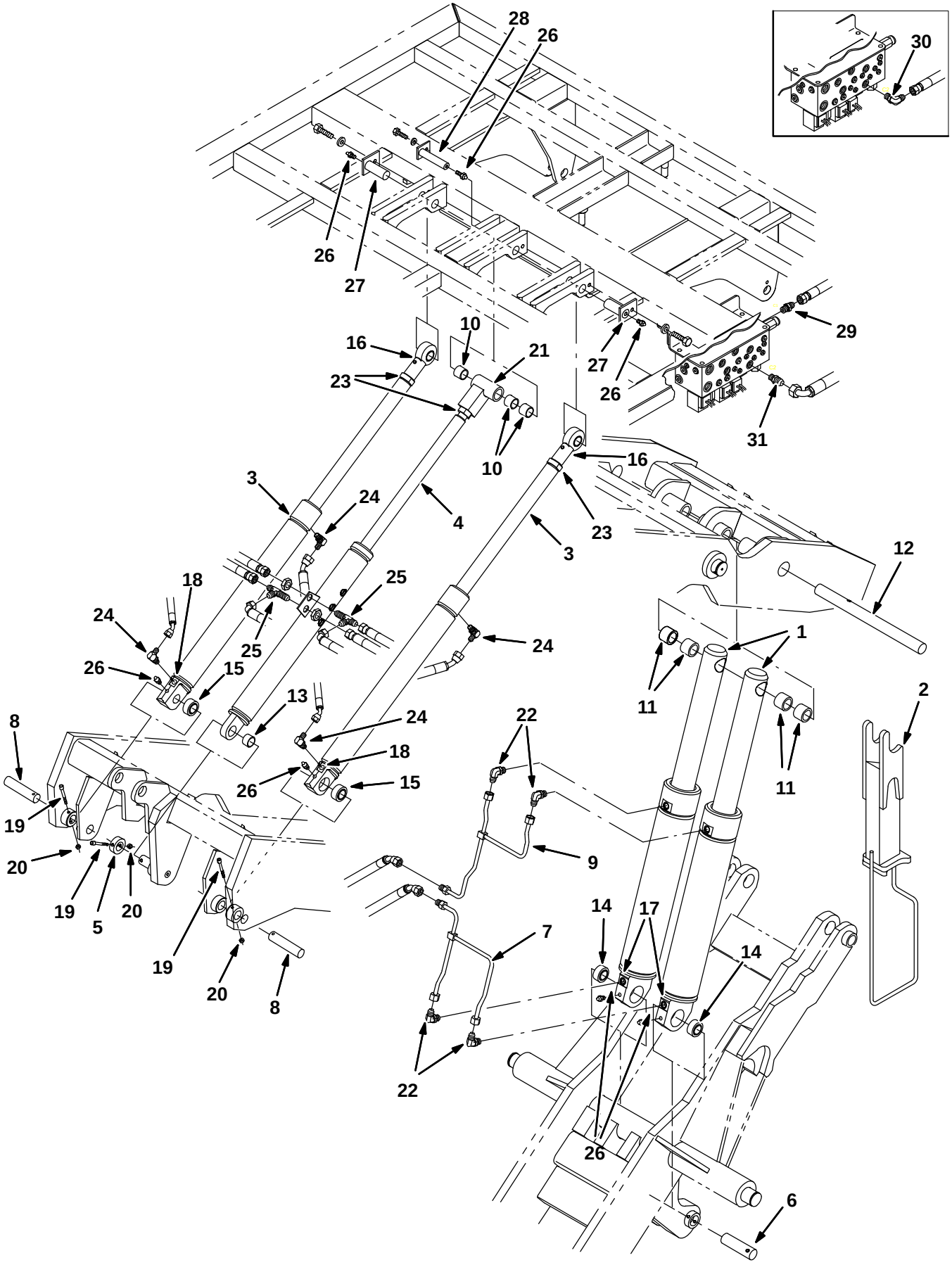


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Fig. 2 – High Dump Hopper Lift Cylinders Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1044591	(000000–)	Cylinder, hyd, 3.5B 25.3L 16.50 Strk 3000	2
▲		9011420	(000000–)	Seal Kit, Cyl, Hyd	1
	2	765445	(000000–)	Support, Maintenance, Lift W/Label	1
	3	1019760	(000000–)	Cylinder, Hyd, 2.0b,30.0l,19.25strk,3000	2
	4	765444	(000000–)	Tilt, Maintenance, Stand W/Label	1
	5	769518	(000000–)	Ring, Lock	1
▽		769507	(000000–)	Pin Assy, Cyl,Lift	2
▲	6	769508	(000000–)	Pin, Cyl, Lift	2
	7	765491	(000000–)	Tube	1
▽		769515	(000000–)	Pin Assy, Cyl,Tilt	2
▲	8	769516	(000000–)	Pin, Cyl, Tilt	2
	9	765492	(000000–)	Tube	1
	10	769523	(000000–)	Bushing	3
	11	769522	(000000–)	Bushing	4
	12	769561	(000000–)	Pin, Rod Cyl, Lift	1
	13	769562	(000000–)	Bushing	1
	14	769525	(000000–)	Bearing, Spherical	2
	15	769526	(000000–)	Bearing, Spherical	2
	16	769527	(000000–)	Rod, End, Cyl,Tilt	2
	17	769530	(000000–)	Fuse, Velocity	2
	18	769531	(000000–)	Fuse, Velocity	2
	19	09294	(000000–)	Screw, Soc, M 8 X 1.25 X 60	6
	20	08709	(000000–)	Nut, Hex, Lock, M 8 X 1.25	6
	21	769558	(000000–)	Clevis Assy, Support	1
	22	762432	(000000–)	Fitting, Hyd, E90, Fm06/Om06	4
	23	769540	(000000–)	Nut, Jam	3
	24	762425	(000000–)	Fitting, Hyd	4
	25	762444	(000000–)	Fitting, Hyd	2
	26	47801	(000000–)	Fitting, Grease	7
	27	760682	(000000–)	Pin Wldt, Safety Leg, Lower	2
	28	760695	(000000–)	Pin	1
	29	762433	(000000–)	Fitting, Hyd	1
	30	762432	(000000–008742)	Fitting, Hyd	1
	31	762433	(008743–)	Fitting, Hyd, Str, Fm06/Om06	1

Fig. 3 – High Dump Hopper Hydraulic Hose Group

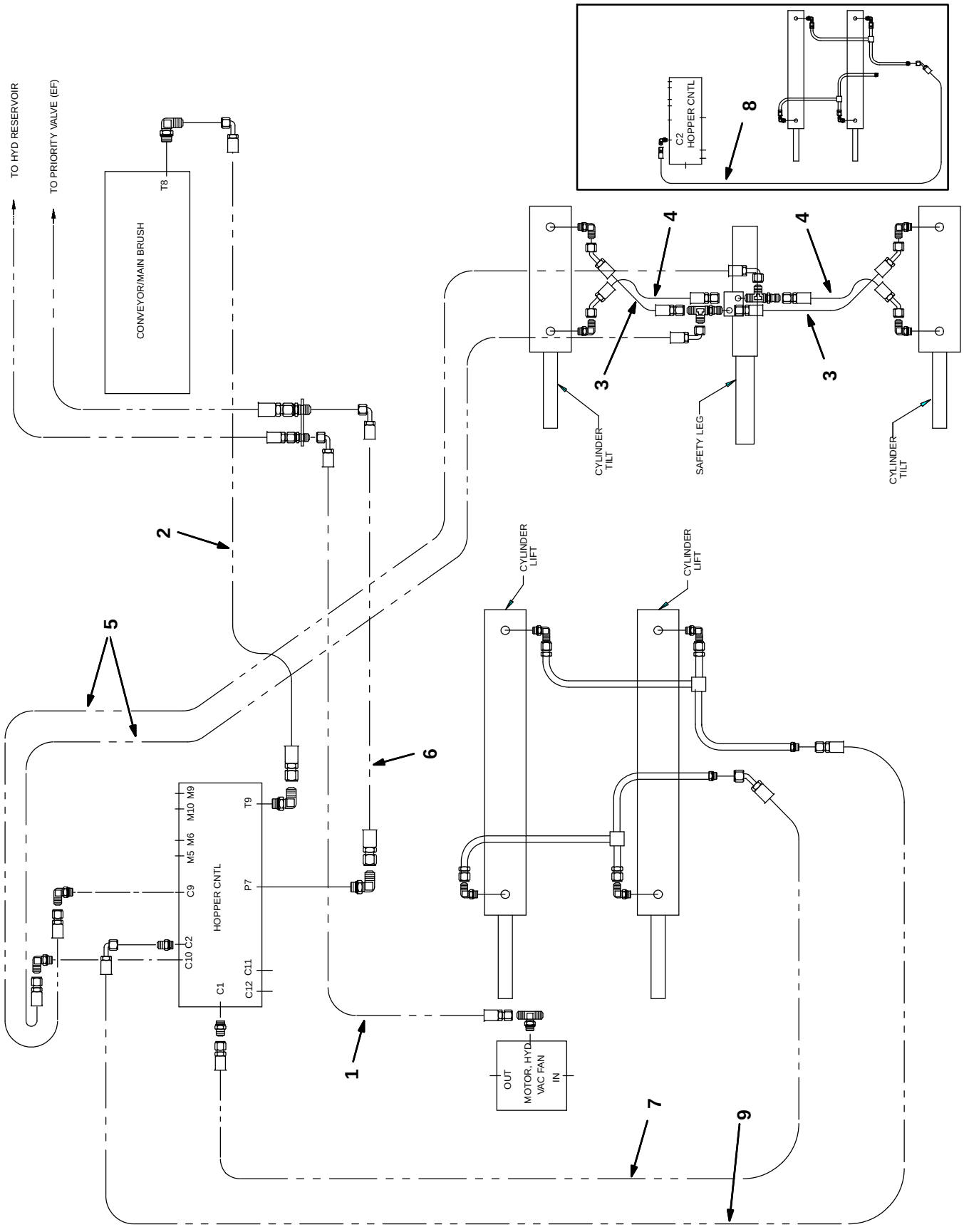

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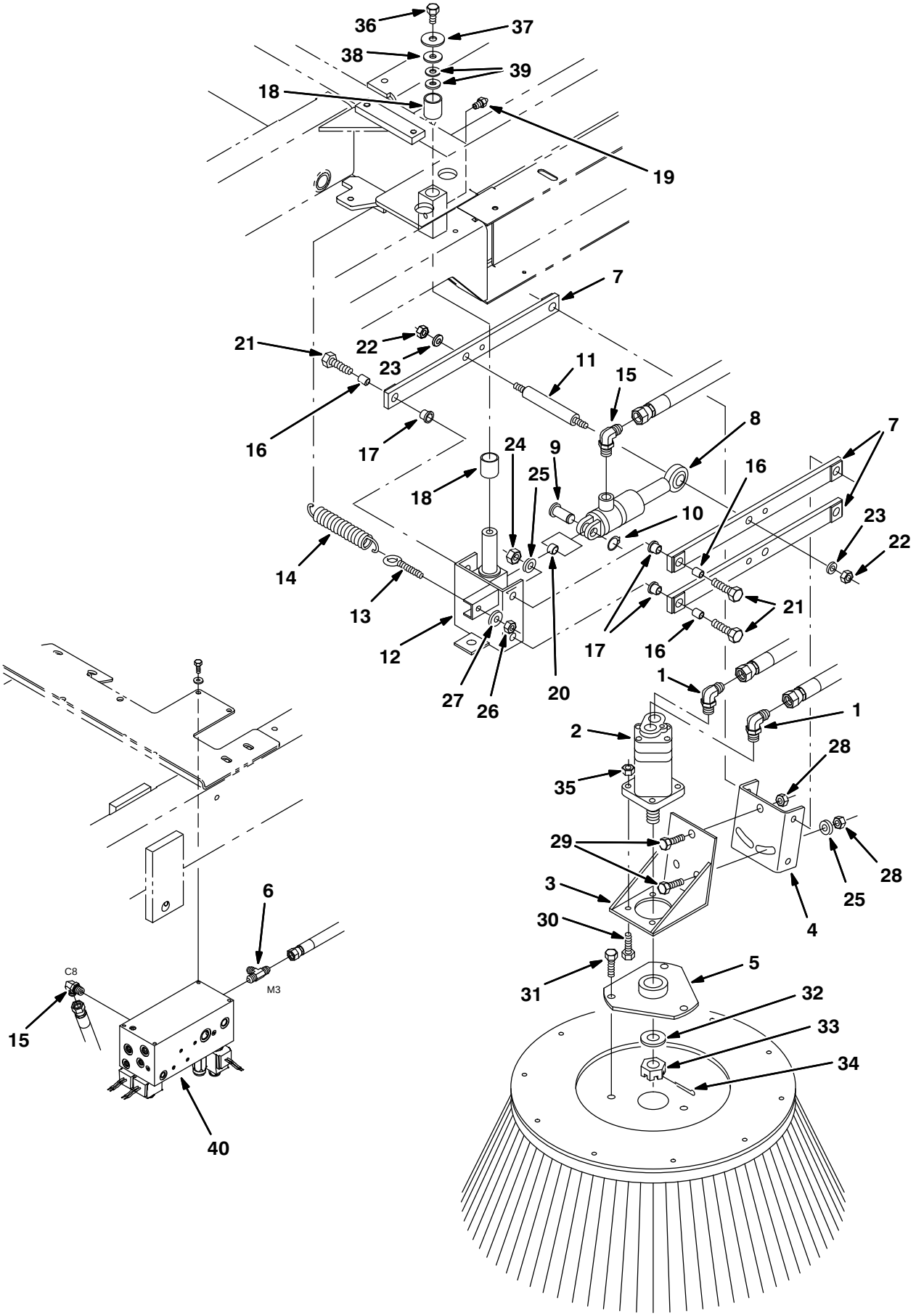
Fig. 3 – High Dump Hopper Hydraulic Hose Group

Ref.	Part No.	Serial Number	Description	Qty.
1	767233	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 ,198.0	1
2	771031	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10e90 ,184.0	1
3	767319	(000000–)	Hose, Hyd,Tc 04, Ff06str /Ff04e45 , 23.5	2
4	767320	(000000–)	Hose, Hyd,Tc 04, Ff06str /Ff04e45 , 14.5	2
5	767321	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 77.0	2
6	767323	(000000–)	Hose, Hyd,Tc 10, Ff10str /Ff10e90 ,154.5	1
7	767325	(000000–)	Hose, Hyd,Tc 04, Ff06str /Ff06e45 ,173.0	1
8	767325	(000000–008742)	Hose, Hyd,Tc 04, Ff06str /Ff06e45 ,173.0	1
9	1058980	(008743–)	Hose, Hyd, Tc04, Ff06E90/Ff06Str, 173.0	1

Fig. 4 – Left Side Brush Group (000000–009837)



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NO TAG – Left Side Brush Group (000000–009837)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1007954	(000000–009837)	Fitting, Hyd, E90, Fm06/Om10	2
▽	2	771072	(000000–009837)	Motor, Hyd, Gear, [In] 11.9 B 3000	1
▲		1031670	(000000–009837)	Seal Kit, Motor, Hyd, Gear	1
	3	761209	(000000–009837)	Bracket,Hyd.Motor Support	1
	4	768834	(000000–009837)	Channel Weldt,Lower Support	1
	5	761428	(000000–009837)	Hub Weldt,Side Brush	1
	6	762434	(000000009837)	Fitting, Hyd, Tee, Fm06/Om06/Fm06	1
	7	768836	(000000–009837)	Bar, Wldt. Brush Support	3
▽	8	762043	(000000–009837)	Cylinder, Hyd S Br Lift	1
▲		762073	(000000–009837)	Kit, Seal, Cyl, Hyd	1
	9	761229	(000000–009837)	Pin,Hyd.Cylinder	1
	10	763005	(000000–009837)	Retaining Ring, M16	1
	11	767644	(000000–009837)	Shaft, Side Brush	1
	12	768852	(000000–009837)	Bracket Wldt,Side Brush Lh	1
	13	761225	(000000–009837)	Eyebolt, .50–13X3.5”	1
	14	761223	(000000–009837)	Spring	1
	15	762432	(000000–009837)	Fitting, Hyd, E90, Om06/ Fm06	2
	16	768842	(000000–009837)	Tube	6
	17	767641	(000000–009837)	Bearing, Flange	6
	18	763003	(000000–009837)	Bearing,	2
	19	47801	(000000–009837)	Ftg, Grease.25–28Th Strt .63L	1
	20	763007	(000000–009837)	Bearing	1
	21	06971	(000000–009837)	Screw, Hex, M12 X 1.75 X 50, 8.8	6
	22	33342	(000000–009837)	Nut, Hex, Lock, M16 X 2.0, Nl	2
	23	15331	(000000–009837)	Washer, Flat, 0.62 Sae	2
	24	08167	(000000–009837)	Nut, Hex, Stover, M12 X 1.75	6
	25	32486	(000000–009837)	Washer, Flat, 0.50 Sae	12
	26	32985	(000000–009837)	Nut, Hex, Lock, .50–13, Nl	1
	27	32493	(000000–009837)	Washer, Flat, 0.50 Std	1
	28	08711	(000000–009837)	Nut, Hex, Lock, M12 X 1.75,Nl	3
	29	41346	(000000–009837)	Screw, Hex, M12 X 1.75 X 30, 8.8	3
	30	33440	(000000–009837)	Screw, Hex, M12 X 1.75 X 40, Ss, Nl	4
	31	12317	(000000–009837)	Screw, Hex, M10 X 1.50 X 30, Ss	3
	32	32969	(000000–009837)	Washer, Flat, 1.00 Sae	1
	33	38490	(000000–009837)	Nut, Slot, Pump, Hyd, Gear	1
	34	08180	(000000–009837)	Pin, Cotter, .125 X 2.00	1
	35	09741	(000000–009837)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	4
	36	41346	(000000–009837)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
	37	763074	(000000–009837)	Washer, Flat, M16, Fender [Din9021]	1
	38	763043	(000000–009837)	Washer, Belleville, M12	1
	39	763139	(000000–009837)	Washer, Flat, 1.12 Sae	2
	40	771010	(000000–008742)	Valve, Hyd, Solenoid, 12vdc[07s24g3000] (See Breakdowns)	1
	40	1048792	(008743–009837)	Valve, Cntrl, Hyd, Solenoid, 12Vdc 24 Gpm (See Breakdowns)	1

Fig. 5 – Left Side Brush Group (009838–)

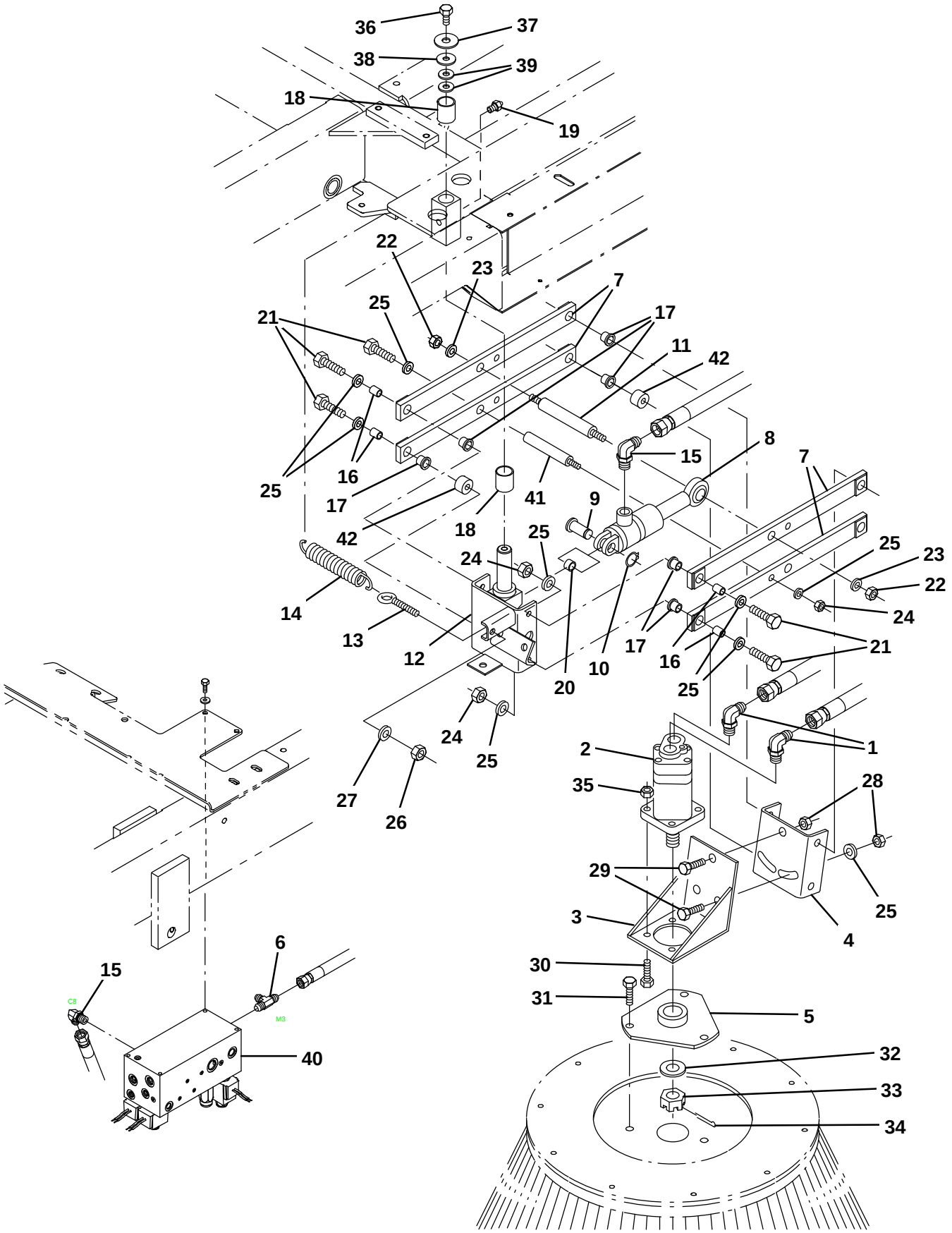

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Fig. 5 – Left Side Brush Group (009838–)

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1007954	(009838–)	Fitting, Hyd, E90, Fm06/Om10	2
▽	2	771072	(009838–)	Motor, Hyd, Gear, [In] 11.9 B 3000	1
▲		1031670	(009838–)	Seal Kit, Motor, Hyd, Gear	1
	3	761209	(009838–)	Bracket,Hyd.Motor Support	1
	4	768834	(009838–)	Channel Weldt,Lower Support	1
	5	761428	(009838–)	Hub Weldt,Side Brush	1
	6	762434	(009838–)	Fitting, Hyd, Tee, Fm06/Om06/Fm06	1
	7	1074666	(009838–)	Bar, Wldt. Brush Support	3
▽	8	762043	(009838–)	Cylinder, Hyd S Br Lift	1
▲		762073	(009838–)	Kit, Seal, Cyl, Hyd	1
	9	761229	(009838–)	Pin,Hyd.Cylinder	1
	10	763005	(009838–)	Retaining Ring, M16	1
	11	767644	(009838–)	Shaft, Side Brush	1
	12	768852	(009838–)	Bracket Wldt,Side Brush Lh	1
	13	761225	(009838–)	Eyebolt, .50–13X3.5”	1
	14	761223	(009838–)	Spring	1
	15	762432	(009838–)	Fitting, Hyd, E90, Om06/ Fm06	2
	16	768842	(009838–)	Tube	8
	17	767641	(009838–)	Bearing, Flange	8
	18	763003	(009838–)	Bearing,	2
	19	47801	(009838–)	Ftg, Grease.25–28Th Strt .63L	1
	20	763007	(009838–)	Bearing	1
	21	06971	(009838–)	Screw, Hex, M12 X 1.75 X 50, 8.8	9
	22	33342	(009838–)	Nut, Hex, Lock, M16 X 2.0, Nl	2
	23	15331	(009838–)	Washer, Flat, 0.62 Sae	2
	24	08167	(009838–)	Nut, Hex, Stover, M12 X 1.75	9
	25	32486	(009838–)	Washer, Flat, 0.50 Sae	19
	26	32985	(009838–)	Nut, Hex, Lock, .50–13, Nl	1
	27	32493	(009838–)	Washer, Flat, 0.50 Std	1
	28	08711	(009838–)	Nut, Hex, Lock, M12 X 1.75,Nl	3
	29	41346	(009838–)	Screw, Hex, M12 X 1.75 X 30, 8.8	3
	30	33440	(009838–)	Screw, Hex, M12 X 1.75 X 40, Ss, Nl	4
	31	12317	(009838–)	Screw, Hex, M10 X 1.50 X 30, Ss	3
	32	32969	(009838–)	Washer, Flat, 1.00 Sae	1
	33	38490	(009838–)	Nut, Slot, Pump, Hyd, Gear	1
	34	08180	(009838–)	Pin, Cotter, .125 X 2.00	1
	35	09741	(009838–)	Nut, Hex, Lock, M12 X 1.75, Nl, Ss	4
	36	41346	(009838–)	Screw, Hex, M12 X 1.75 X 30, 8.8	1
	37	763074	(009838–)	Washer, Flat, M16, Fender [Din9021]	1
	38	763043	(009838–)	Washer, Belleville, M12	1
	39	763139	(009838–)	Washer, Flat, 1.12 Sae	2
	40	1048792	(009838–)	Valve, Cntrl, Hyd, Solenoid, 12Vdc 24 Gpm (See Breakdowns)	1
	41	1074441	(009838–)	Shaft, Brush, Side	1
	42	769589	(009838–)	Sleeve, 0.47B 1.25D 0.8L Stl Pl	2

Fig. 6 – Left Side Brush Hydraulic Hose Group

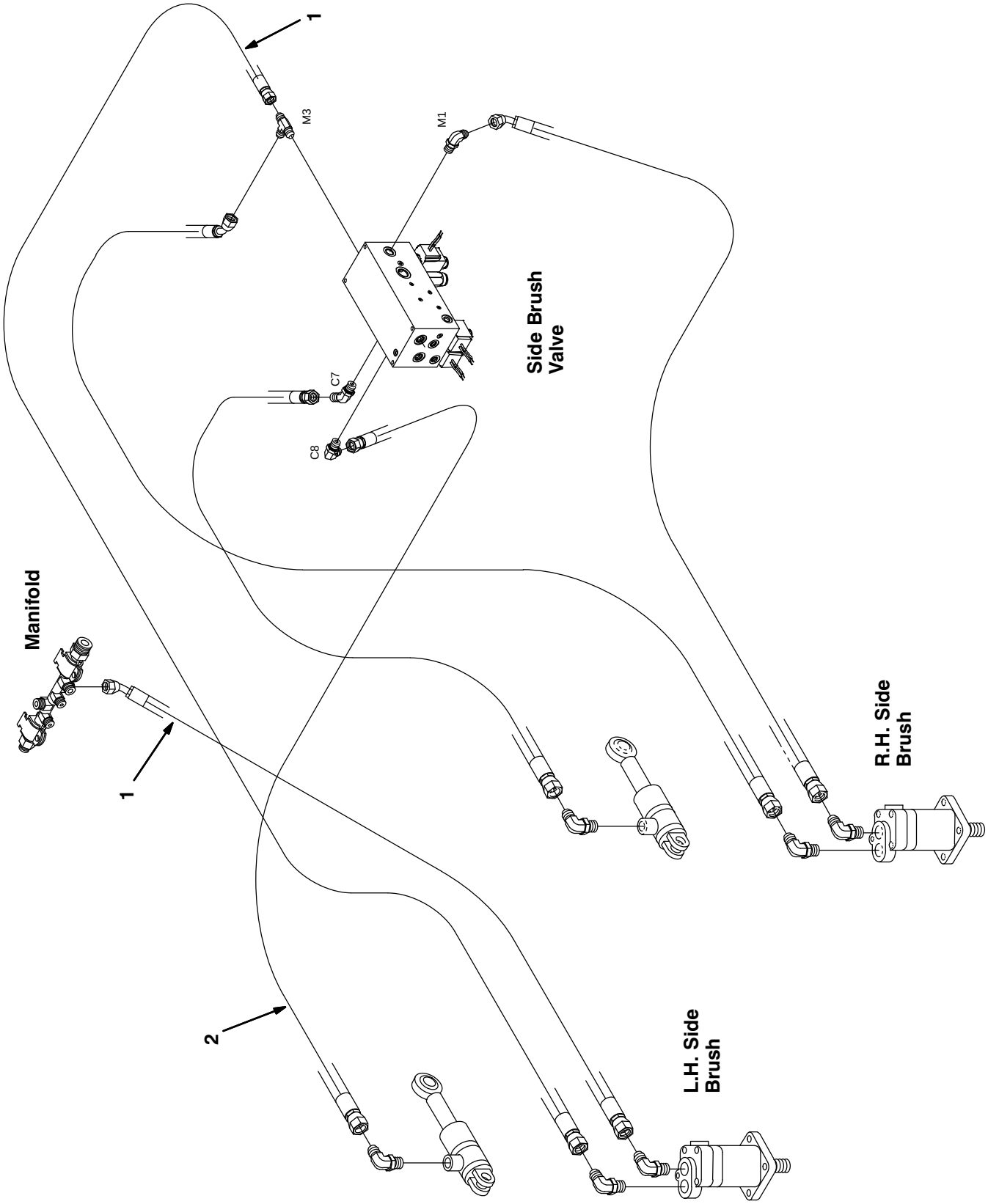

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Fig. 6 – Left Side Brush Hydraulic Hose Group

Ref.	Part No.	Serial Number	Description	Qty.
1	771043	(000000–)	Hose, Hyd,Tc 06, Ff06Str /Ff06Str , 62.0	2
2	1010941	(000000–)	Hose, Hyd,Tc 06, Ff06Str /Ff06Str , 66.0	1

Fig. 7 – Vario Brush Dolly Group

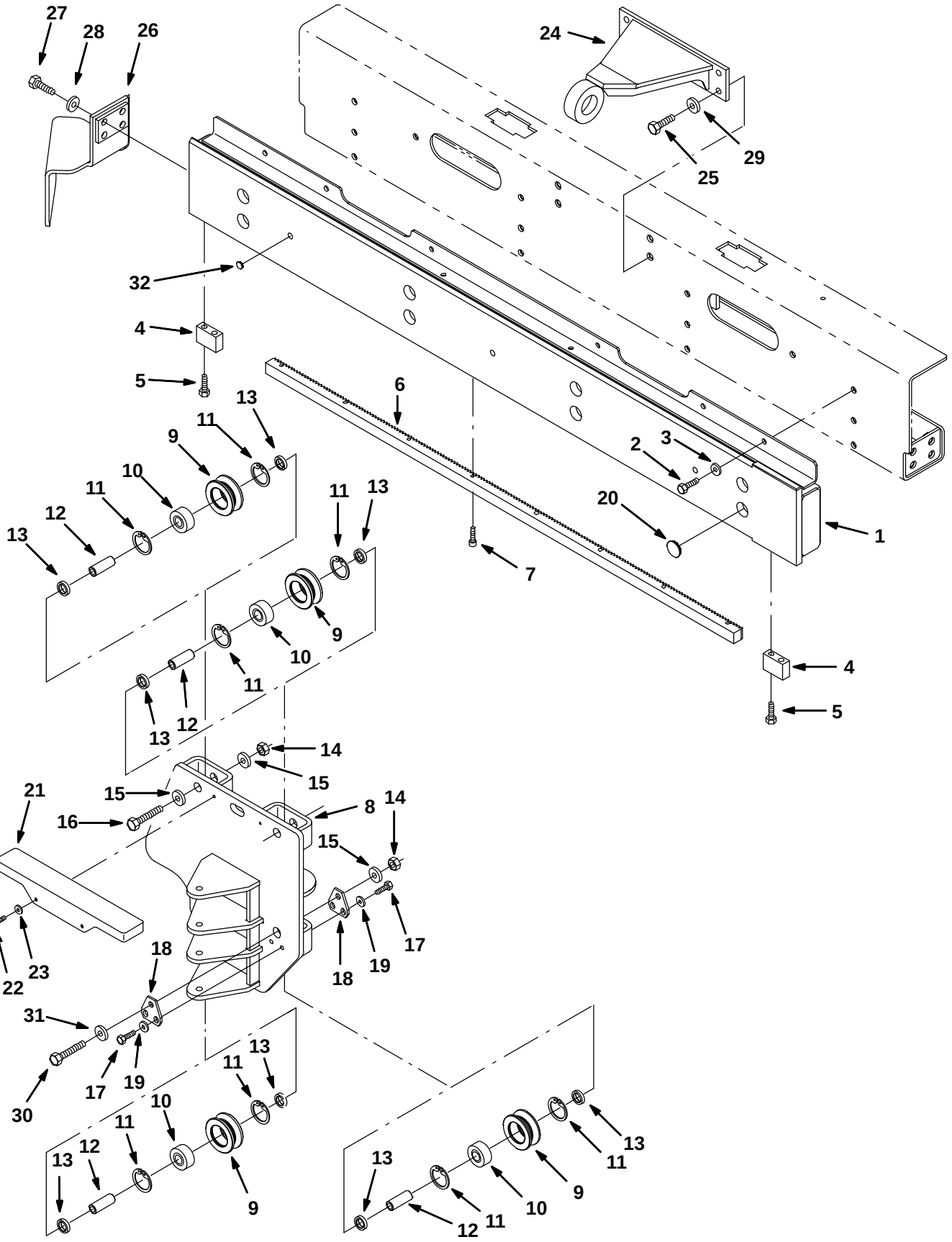

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Fig. 7 – Vario Brush Dolly Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1011527	(000000–)	Channel Wldt	1
2	03192	(000000–)	Screw, Hex, M10 X 1.5 X 30, 8.8	14
3	32492	(000000–)	Washer, Flat, 0.38 Std	14
4	1006939	(000000–)	Block, Stop	2
5	06963	(000000–)	Screw, Hex, M10 X 1.5 X 60, 8.8	4
6	761317	(000000–)	Rack, Undercarriage	1
7	09278	(000000–)	Screw, Soc, M 8 X 1.25 X 30, 12.9	8
8	1006148	(000000–)	Dolly Wldt	1
9	1008985	(000000–)	Follower, Cam	4
10	1008982	(000000–)	Bearing, Ball,20.0b 47.0d 20.6w [Ang]	4
11	1009201	(000000–)	Ring, Retaining, Int, 47mm	8
12	1008883	(000000–)	Bushing, Sleeve, 12.3b 19.9d 55.9l, Ss	4
13	1008853	(000000–)	Sleeve, Pm, 29.0od 20.0b 6.6l Ss	8
14	09741	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl, Ss	4
15	32493	(000000–)	Washer, Flat, 0.50 Std	4
16	06974	(000000–)	Screw, Hex, M12 X 1.75 X 80, 8.8	2
17	06960	(000000–)	Screw, Hex, M10 X 1.5 X 16, 8.8	8
18	1009571	(000000–)	Plate, Spacer	4
19	41187	(000000–)	Washer, Belleville, .38	8
20	1010399	(000000–)	Button, Plug, 1.25h .183 [Black Stl]	8
21	1010697	(000000–)	Cover, Follower	1
22	09744	(000000–)	Screw, Hex, M6 X 1.0 X 12, Ss	2
23	01684	(000000–)	Washer, Flat, 0.25 Ss	2
24	1009784	(000000–)	Latch Wldt	1
25	06969	(000000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	4
26	1010759	(000000–)	Guard Wldt	1
27	09029	(000000–)	Screw, Hex, M12 X 1.75 X 40, Ss	4
28	41619	(000000–)	Washer, Flat, 0.50 Ss	4
29	32486	(000000–)	Washer, Flat, 0.50 Sae	4
30	06975	(000000–)	Screw, Hex, M12 X 1.75 X 90, 8.8	2
31	36328	(000000–)	Washer, Belleville, .50	4
32	86318	(000000–)	Button, Plug, 0.50h Blind, [Black Stl]	3

Fig. 8 – Vario Brush Dolly Hydraulics Group

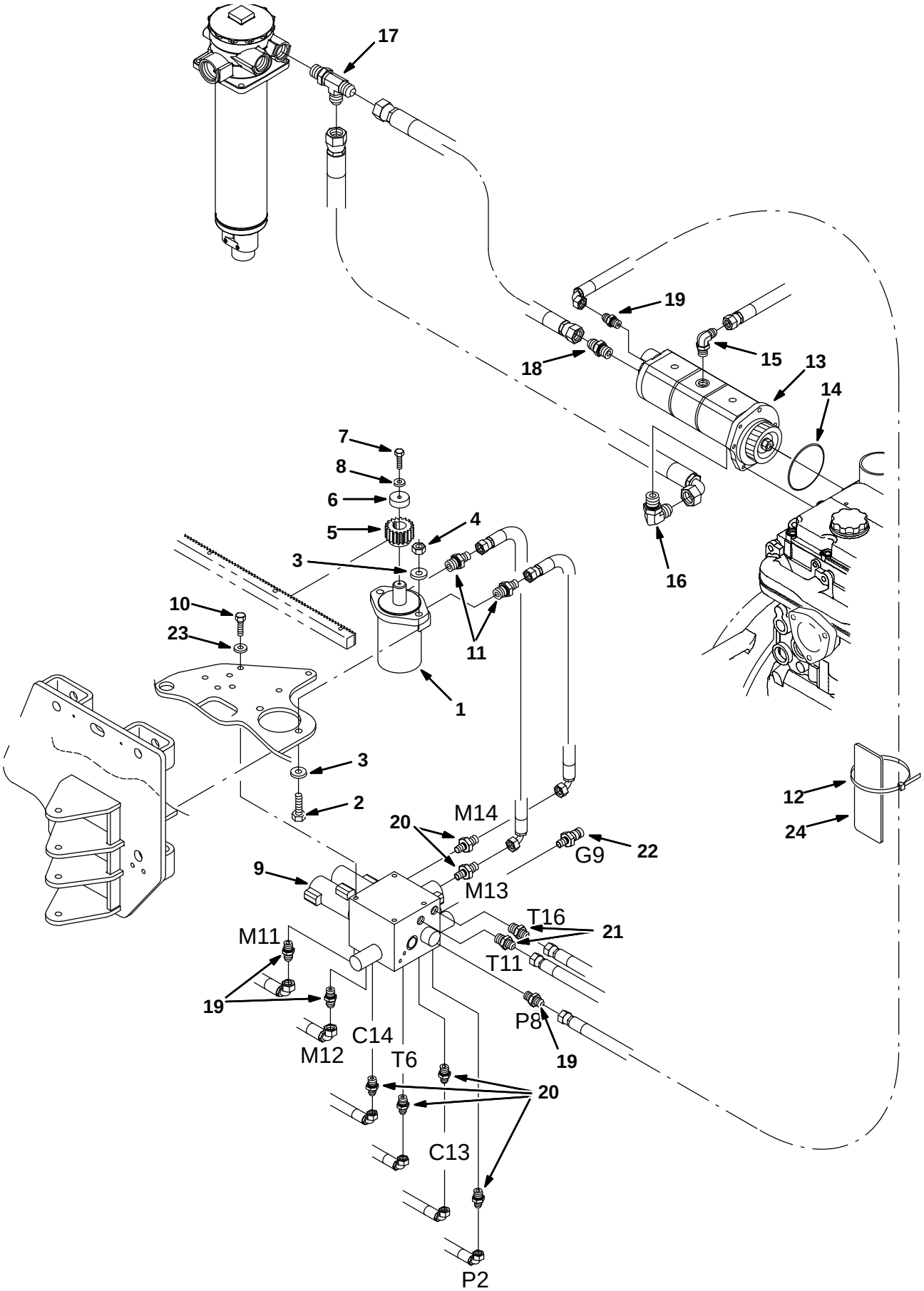

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Fig. 8 – Vario Brush Dolly Hydraulics Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1005753	(000000–)	Motor, Hyd, Gear [In] 02.2 B 2250	1
▲		373423	(000000–)	Seal Kit, Motor	1
	2	06971	(000000–)	Screw, Hex, M12 X 1.75 X 50, 8.8	2
	3	32486	(000000–)	Washer, Flat, 0.50 Sae	4
	4	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	2
	5	761328	(000000–)	Gear	1
	6	761449	(000000–)	Washer, 0.33b 1.50d .47, Stl, C / Bore	1
	7	25046	(000000–)	Screw, Hex,.25–20X1.00, 5	1
	8	32490	(000000–)	Washer, Flat, 0.25 Std	1
	9	771011	(000000–008742)	Valve, Hyd, Sol, 12Vdc [07S06G3000] (See Breakdown)	1
	9	1053645	(008743–)	Valve, Cntrl, Hyd, Solenoid, 12Vdc 06 Gpm (See Breakdown)	1
	10	06961	(000000–)	Screw, Hex, M10 X 1.5 X 20, 8.8	3
	11	762439	(000000–)	Fitting, Hyd, Str, Fm06/Om10	2
	12	763115	(000000–)	Tie, Cable 6.0Lg	6
▽	13	1008236	(000000–)	Pump, Hyd, Gear [Ex2] 0.61 [R] 3200	1
▲		1031679	(000000–)	Seal Kit, Motor, Hyd	1
	14	767014	(000000–)	Seal, O–Ring,	1
	15	762432	(000000–)	Fitting, Hyd, E90, Om06/ Fm06	1
	16	762492	(000000–)	Fitting, Hyd, E90, Om12/Fm12	1
	17	771084	(000000–)	Fitting, Hyd, Tee, Fm12/Fm12/Ff12	1
	18	762463	(000000–)	Fitting, Hyd,, Str, Fm10/Om10	1
	19	762433	(000000–)	Fitting, Hyd, Str, Om06/Fm06	4
	20	762426	(000000–)	Fitting, Hyd, Str, Fm04/Om06	6
	21	762438	(000000–)	Fitting, Hyd, Str, Om06/Fm08	2
	22	395973	(000000–)	Fitting, Hyd, Str, Om04/Qm04	1
	23	32492	(000000–)	Washer, Flat, 0.38 Std	3
	24	762180	(000000–)	Sheet, Rbr, Guard, Hose, 8”	2

Fig. 9 – Vario Brush Pivot Group

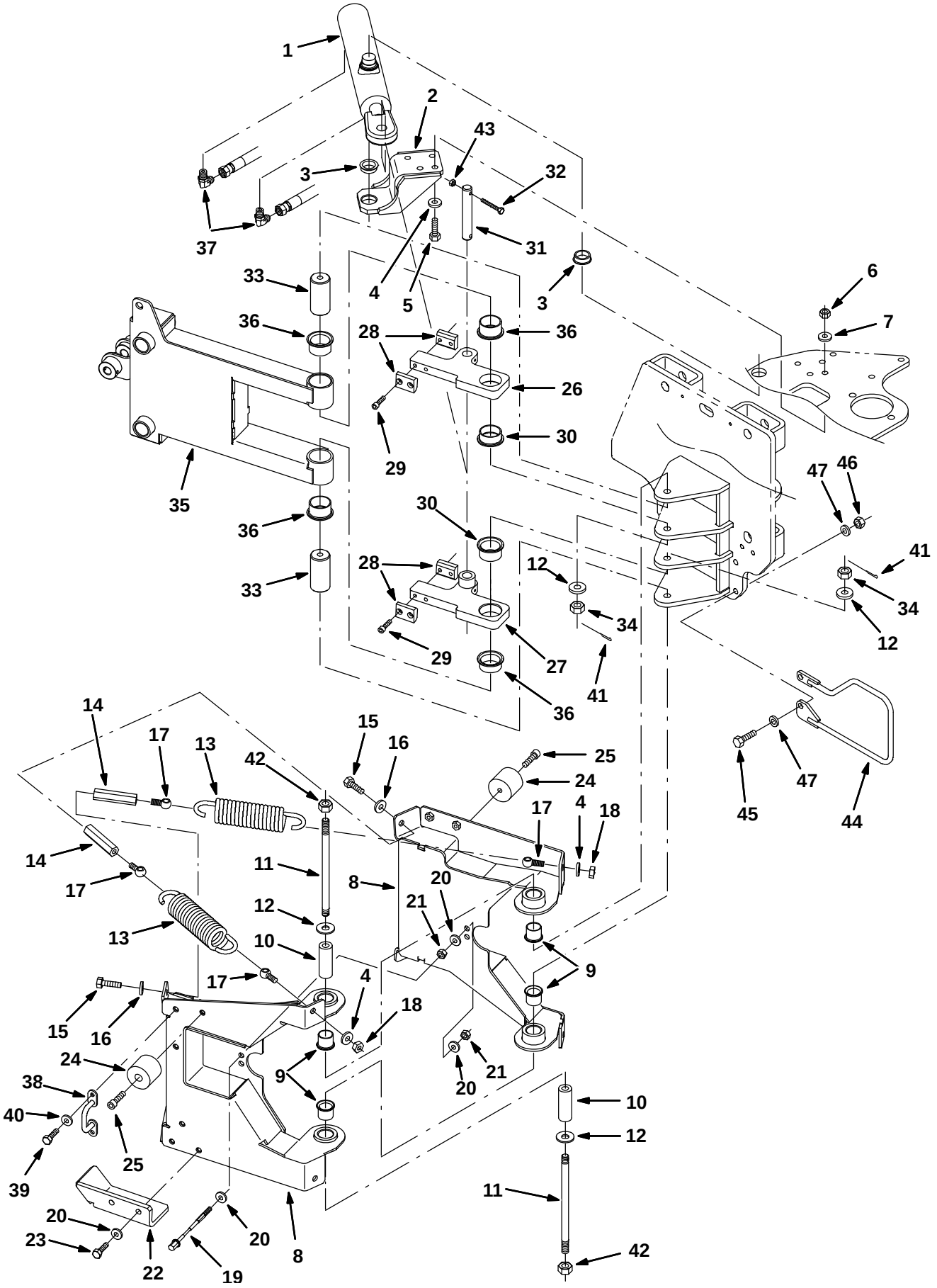

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Fig. 9 – Vario Brush Pivot Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1006894	(000000–)	Cylinder, Hyd, 2.0B,15.5L,07.50Strk	1
2	1008689	(000000–)	Plate Wldt, Cyl	1
3	83733	(000000–)	Bushing, Flng, 1.00b 1.13d 0.38l	2
4	32492	(000000–)	Washer, Flat, 0.38 Std	12
5	39285	(000000–)	Screw, Hex, M10 X 1.5 X 40, 8.8	4
6	41430	(000000–)	Nut, Hex, Lock, M10 X 1.5, Nl	4
7	763042	(000000–)	Washer, Belleville, M10	4
8	1010219	(000000–)	Support Wldt	2
9	54618	(000000–)	Bushing, Flng, 1.00b 1.13d 1.00l	4
10	55767	(000000–)	Tube, 01.00d 00.50b 02.7l Stl Plt	2
11	1013169	(000000–)	Pin, Pivot, Main	2
12	32493	(000000–)	Washer, Flat, 0.50 Std	4
13	1007327	(000000–)	Spring, Extn, 1.90od X .306wir, 8.0l	4
14	1007496	(000000–)	Bar, Hex, Stl, 0.75 3.2l M10 X 1.50 Thru	4
15	1008264	(000000–)	Screw, Hex, M10 X 1.5 X 70, 8.8 Fl	4
16	32492	(000000–)	Washer, Flat, 0.38 Std	4
17	1008254	(000000–)	Bolt, Eye, M10x1.50 X 30mm, 10 Eye	8
18	08714	(000000–)	Nut, Hex, Lock, M10 X 1.5, Nl, Ss	4
19	1008235	(000000–)	Cable, 3.96D, 109 L, M8–1.25/Plug	1
20	32491	(000000–)	Washer, Flat, 0.31 Std	5
21	39311	(000000–)	Nut, Hex, Std, M08 X 1.25	2
22	1010306	(000000–)	Angle, Guard	1
23	09010	(000000–)	Screw, Hex, M8 X 1.25 X 25, Ss	2
24	1009443	(000000–)	Bumper, Rbr, 2.0d 1.7t 0.34h	2
25	41445	(000000–)	Screw, Soc, M 8 X 1.25 X 35, 12.9	2
26	1010217	(000000–)	Pivot Wldt, Arm	1
27	1010266	(000000–)	Pivot Wldt, Arm	1
28	1010272	(000000–)	Bumper	4
29	71388	(000000–)	Screw, Soc, M 6 X 1.0 X 16, 12.9	8
30	1008156	(000000–)	Bushing, Flng, 1.50b 1.65d .750l	2
31	1007053	(000000–)	Pin, 0.75d 05.1l 2/.16h 2/Cham Chm	1
32	06949	(000000–)	Screw, Hex, M6 X 1.0 X 50, 8.8	1
33	1014717	(000000–)	Pin, Pivot	2
34	1013494	(000000–)	Nut, Hex, Sltd, M12 X 1.75	2
35	1010249	(000000–)	Pivot Wldt	1
36	54620	(000000–)	Bushing, Flng, 1.50b 1.65d 1.00l	4
37	762427	(000000–)	Fitting, Hyd, E90, Om04/Fm04	2
38	1012561	(000000–)	Bar Wldt, Mtg, Hose	1
39	15678	(000000–)	Screw, Hex, M6 X 1.0 X 16, Ss	2
40	01685	(000000–)	Washer, Flat, 0.31 Ss	2
41	08185	(000000–)	Pin, Cotter, .125 X 1.50	2
42	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	2
43	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, Nl	1
44	1013847	(000000–)	Guard Wldt	1
45	06955	(000000–)	Screw, Hex, M8 X 1.25 X 35, 8.8	2
46	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	2
47	32490	(000000–)	Washer, Flat, 0.25, Std	4

Fig. 10 – Vario Brush Lift Group

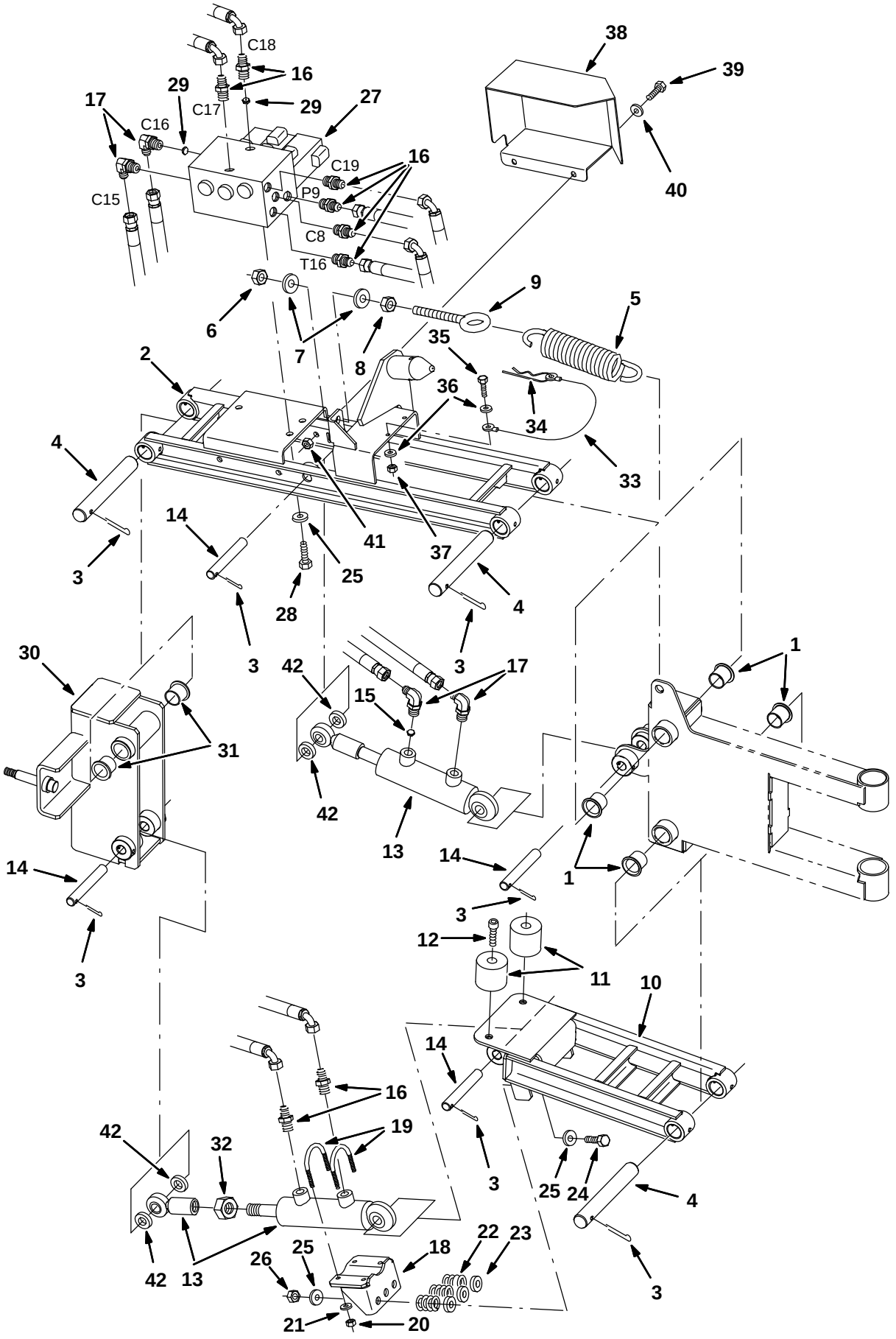

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Fig. 10 – Vario Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1007123	(000000–)	Bushing, Flng, 25b 28d 25l	4
2	1006590	(000000–)	Arm Wldt, Upper	1
3	1013513	(000000–)	Pin, Cotter, .25 X 2.00	7
4	1006606	(000000–)	Pin, 25.0od 175.0l 1/6.35h 2/Cham	3
5	1007327	(000000–)	Spring, Extn, 1.90od X .306wir, 8.0l	1
6	25015	(000000–)	Nut, Hex, Std, .50–13	1
7	32486	(000000–)	Washer, Flat, 0.50 Sae	2
8	32985	(000000–)	Nut, Hex, Lock, .50–13, Nl	1
9	761225	(000000–)	Bolt, Eye, .50–13 X 03.5	1
10	1006612	(000000–)	Arm Wldt, Lower	1
11	1009443	(000000–)	Bumper, Rbr, 2.0d 1.7t 0.34h	2
12	41445	(000000–)	Screw, Soc, M 8 X 1.25 X 35, 12.9	2
13	762011	(000000–)	Cylinder, Hyd, 1.5B,11.0L,02.90Strk	2
14	1006669	(000000–)	Pin, 15.7od 110.0l 1/6.35h 2/Cham	4
15	771086	(000000–)	Fitting, Hyd, Orifice, 0.047	1
16	762426	(000000–)	Fitting, Hyd, Str, Fm04/Om06	8
17	762425	(000000–)	Fitting, Hyd, E90, Fm04/Om06	4
18	1007880	(000000–)	Support Wldt	1
19	1007854	(000000–)	Bolt, U, 48mm Id, 6mm	2
20	08708	(000000–)	Nut, Hex, Lock, M 6 X 1.0, Nl	4
21	32490	(000000–)	Washer, Flat, 0.25 Std	4
22	360357	(000000–)	Spring, Die, 1.00od 0.50id 1.25l	3
23	1011254	(000000–)	Tube, 01.00d 00.44b 00.3l Stl	3
24	06964	(000000–)	Screw, Hex, M10 X 1.5 X 70, 8.8	3
25	32492	(000000–)	Washer, Flat, 0.38 Std	7
26	41430	(000000–)	Nut, Hex, Lock, M10 X 1.5, Nl	3
27	771012	(000000–008742)	Valve, Hyd, Sol, 12Vdc [07S03G3000] (See Breakdown)	1
27	1053648	(008743–)	Valve, Cntrl, Hyd, Solenoid, 12Vdc 03Gpm (See Breakdown)	1
28	06961	(000000–)	Screw, Hex, M10 X 1.5 X 20, 8.8	4
29	1009537	(000000–)	Fitting, Hyd, Orifice, 0.026	2
30	1005978	(000000–)	Pivot Wldt, Head	1
31	1007123	(000000–)	Bushing, Flng, 25b 28d 25l	2
32	07782	(000000–)	Nut, Hex, Std, M16 X 2.0	1
33	57702	(000000–)	Cable, .06d, 12.0l, .26eye /.26eye	1
34	761490	(000000–)	Pin, Hair, Double	1
35	06943	(000000–)	Screw, Hex, M6 X 1.0 X 20, 8.8	1
36	763040	(000000–)	Washer, Belleville, M06	2
37	08708	(000000–)	Nut, Hex, Lock, M 6 X 1.0, Nl	1
38	1013272	(000000–)	Guard, Wire, Vario Brush	1
39	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
40	07791	(000000–)	Nut, Hex, Flng, M8 X 1.25	2
41	32491	(000000–)	Washer, Flat, 0.31 Std	2
42	1013447	(000000–)	Tube, Rnd, 1.125d 0.63b 0.3l Stl Plt	4

Fig. 11 – Vario Brush Motor Group

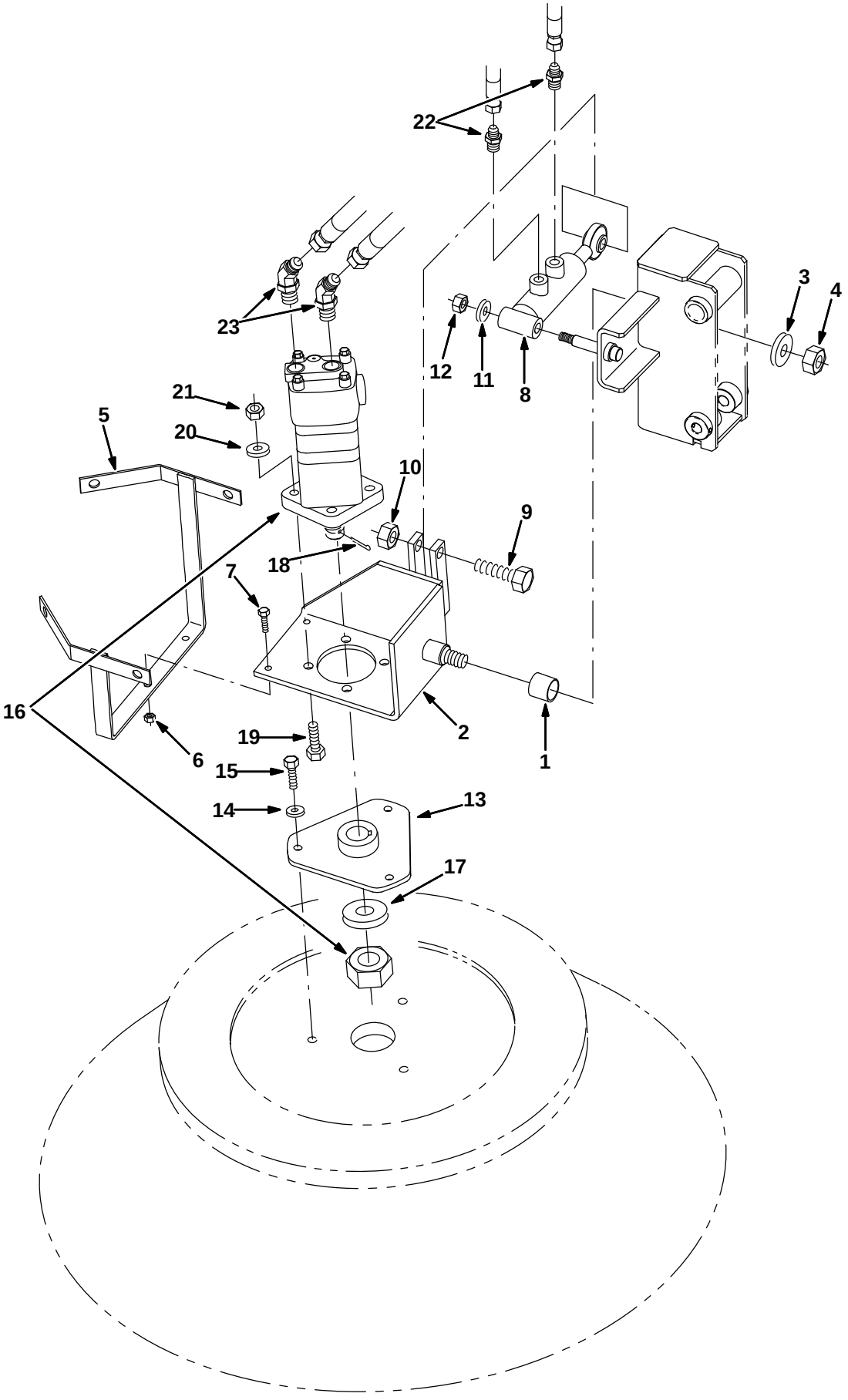

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Fig. 11 – Vario Brush Motor Group

	Ref.	Part No.	Serial Number		Description	Qty.
	1	761311	(000000–	)	Bearing	1
	2	761451	(000000–	)	Bracket	1
	3	49145	(000000–	)	Washer, 0.76b 1.50d .06, Ss	1
	4	763036	(000000–	)	Nut, Hex, Lock, M20 X 2.5, Nl	1
	5	761463	(000000–	)	Bracket	1
	6	08713	(000000–	)	Nut, Hex, Lock, M 8 X 1.25, Nl, Ss	2
	7	09010	(000000–	)	Screw, Hex, M8 X 1.25 X 25, Ss	2
	8	1028491	(000000–	)	Cylinder, Hyd, 1.5b 07.8l 01.60strk 3000	1
	9	06986	(000000–	)	Screw, Hex, M16 X 2.0 X 70, 8.8	1
	10	08711	(000000–	)	Nut, Hex, Lock, M12 X 1.75,Nl	1
	11	32486	(000000–	)	Washer, Flat, 0.50 Sae	1
	12	33342	(000000–	)	Nut, Hex, Lock, M16 X 2.0, Nl	1
	13	761428	(000000–	)	Hub, Brush	1
	14	01686	(000000–	)	Washer, Flat, 0.38 Ss	3
	15	12317	(000000–	)	Screw, Hex, M10 X 1.5 X 30, Ss	3
▽	16	771072	(000000–	)	Motor, Hyd, Gear, [In] 11.9 B 3000	1
▲		1031670	(000000–	)	Seal Kit, Motor, Hyd, Gear	1
	17	32969	(000000–	)	Washer, Flat, 1.00 Sae	1
	18	08202	(000000–	)	Pin, Cotter, .125 X 1.75	1
	19	06971	(000000–	)	Screw, Hex, M12 X 1.75 X 50, 8.8	4
	20	32493	(000000–	)	Washer, Flat, 0.50 Std	4
	21	08711	(000000–	)	Nut, Hex, Lock, M12 X 1.75,Nl	4
	22	762426	(000000–	)	Fitting, Hyd, Str, Fm04/Om06	2
	23	762461	(000000–	)	Fitting, Hyd, E45, Fm08/Om10	2

Fig. 12 – Vario Brush Cab Controls and Water Supply Group

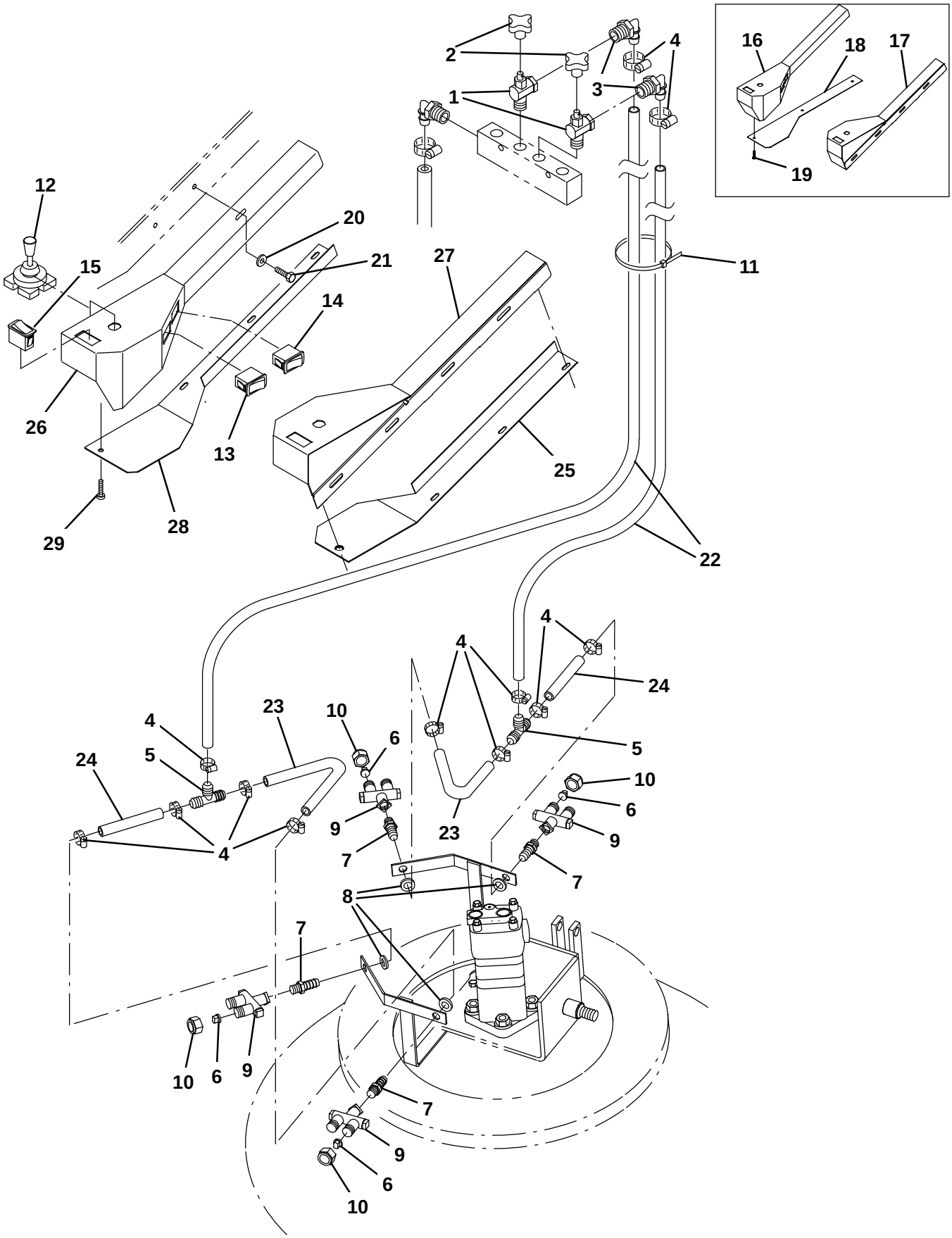

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Fig. 12 – Vario Brush Cab Controls and Water Supply Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	762217	(000000–)	Valve, Water, Flow Cntrl	2
	2	762236	(000000–)	Knob, Star, 1.96d 4ear 1.30l 0.33b	2
	3	63244–1	(000000–)	Fitting, Plstc, E90, Bm08/Pm08, Pp	2
	4	54333	(000000–)	Clamp, Hose, Wormdrive, 0.31–0.88D	12
	5	762219	(000000–)	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	2
	6	762221	(000000–)	Nozzle, Spray, Water	8
	7	762249	(000000–)	Fitting, Brs, Str, Bm08/Pm04	4
	8	41619	(000000–)	Washer, Flat, 0.50 Ss	4
	9	769777	(000000–)	Fitting, Brass, Unijet 1/4 T	4
	10	769778	(000000–)	Fitting, Brass, Unijet Cap	8
	11	763115	(000000–)	Tie, Cable 6.0 Lg	15
▽	12	762505	(000000–)	Joystick, Third Brush, [Burgess]	1
▲		762575	(000000–)	Switch, Micro, Joystick	4
	13	392171	(000000–)	Switch, Rocker, 36Vdc 05A Dpdt On/Of/On	1
	14	398528	(000000–)	Switch, Rocker, 36Vdc 05A Dpdt On/Of/Mo	1
	15	397889	(000000–)	Switch, Rocker, 36Vdc 05A Dpdt On/N/On	1
	16	1009095	(000000–009837)	Box Wldt, Cntrl R.H.	1
	17	1010320	(000000–009837)	Box, Cntrl L.H.	1
	18	1010020	(000000–009837)	Plate, Cntrl	1
	19	74027	(000000–009837)	Screw, Pan, M 6 X 1.0 X 12, Nl	3
	20	32491	(000000–)	Washer, Flat, 0.31 Std	4
	21	16735	(000000–)	Screw, Hex, M8 X 1.25 X 16, 8.8	4
	22	1011835	(000000–)	Hose, Afmkt Replmt, Pvc, Brd 0.50id 20ft	2
	23	1024020	(000000–)	Hose, Afmkt, Pvc, Wir, 0.50id, 01ft, Clr	2
	24	1011403	(000000–)	Hose, Afmkt, Pvc, Brd, 0.50id, 01ft, Clr	2
	25	315896	(009838–)	Plate, Box Bottom, Slim, Lh	1
	26	315889	(009838–)	Box Wldt, Control, Rh	1
	27	315895	(009838–)	Plate, Box Bottom, Slim, Rh	1
	28	315890	(009838–)	Plate, Control Panel, Bottom	1
	29	74027	(009838–)	Screw, Pan, M 6 X 1.0 X 12, Nl	4

Fig. 13 – Vario Brush Hydraulic Hose Group

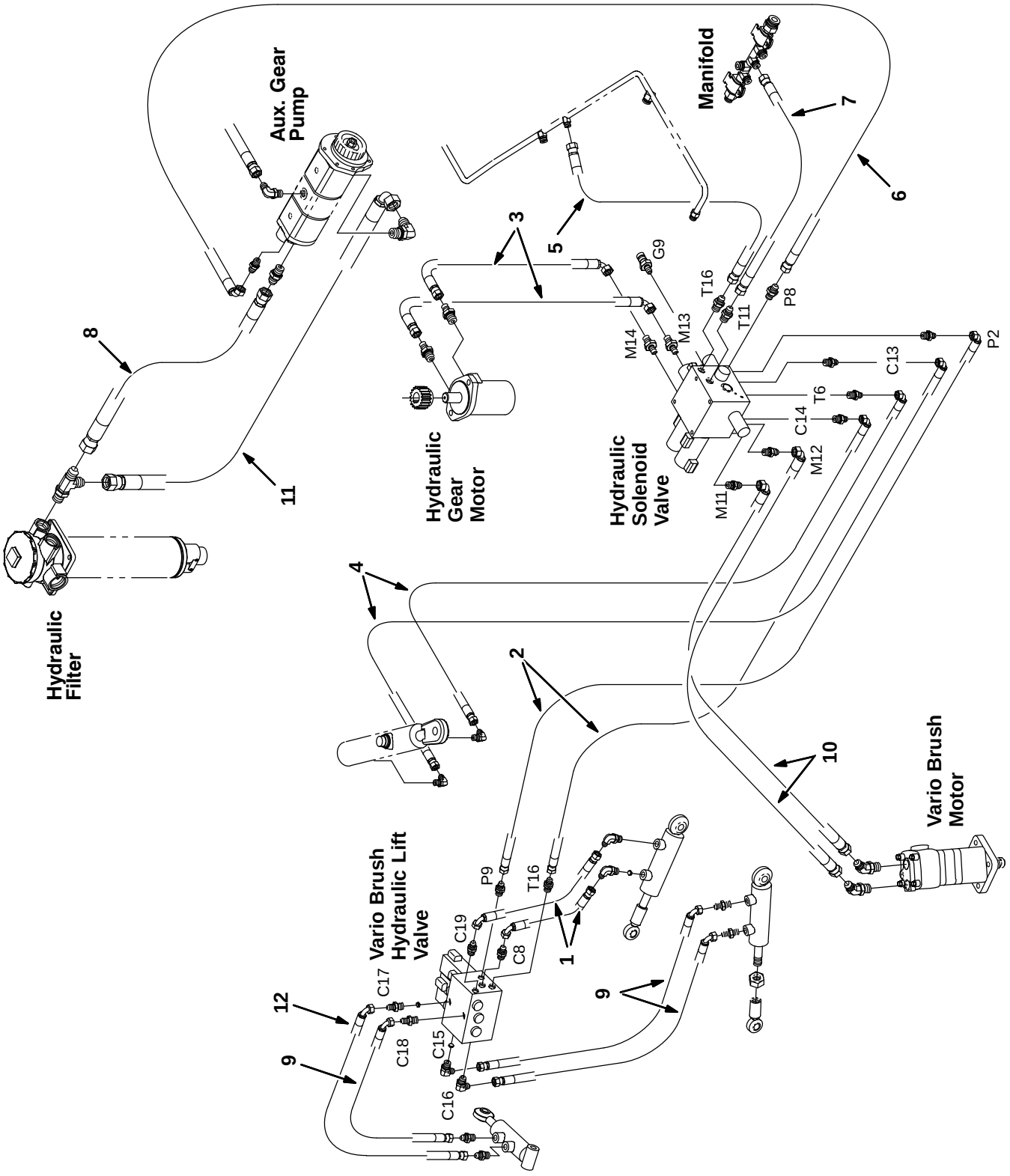

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Fig. 13 – Vario Brush Hydraulic Hose Group

Ref.	Part No.	Serial Number	Description	Qty.
1	771047	(000000–)	Hose, Hyd,Tc 04, Ff04Str /Ff04E45 , 14.0	2
2	762377	(000000–)	Hose, Hyd,Tc 04, Ff04Str /Ff04E90 , 55.5	2
3	1011125	(000000–)	Hose, Hyd,Tc 04, Ff06Str /Ff04E45 , 17.0	2
4	767253	(000000–)	Hose, Hyd,Tc 04, Ff04Str/Ff04E90, 15.0	2
5	767329	(000000–)	Hose, Hyd,Tc 06, Ff06Str /Ff06Str , 94.0	1
6	771057	(000000–)	Hose, Hyd,Tc 06, Ff06Str /Ff06E90 ,161.0	1
7	771050	(000000–)	Hose, Hyd,Med06, Ff06Str /Ff06Str , 98.0	1
8	771085	(000000–)	Hose, Hyd,Med10, Ff10Str /Ff12E45 , 25.0	1
9	771048	(000000–)	Hose, Hyd,Tc 04, Ff04Str /Ff04E90 , 19.0	3
10	771051	(000000–)	Hose, Hyd,Tc 06, Ff08Str, Ff06E90 , 82.0	2
11	1007882	(000000–)	Hose, Hyd,Suc12, Ff12Str /Ff12E90 , 94.0	1
12	771048	(000000–008742)	Hose, Hyd, Tc04, Ff04E90/FF04Str, 019.0	1
12	771032	(008743–)	Hose, Hyd, Tc04, Ff04E90/Ff04Str, 020.0	1

Fig. 14 – Vario Brush Harnesses Group

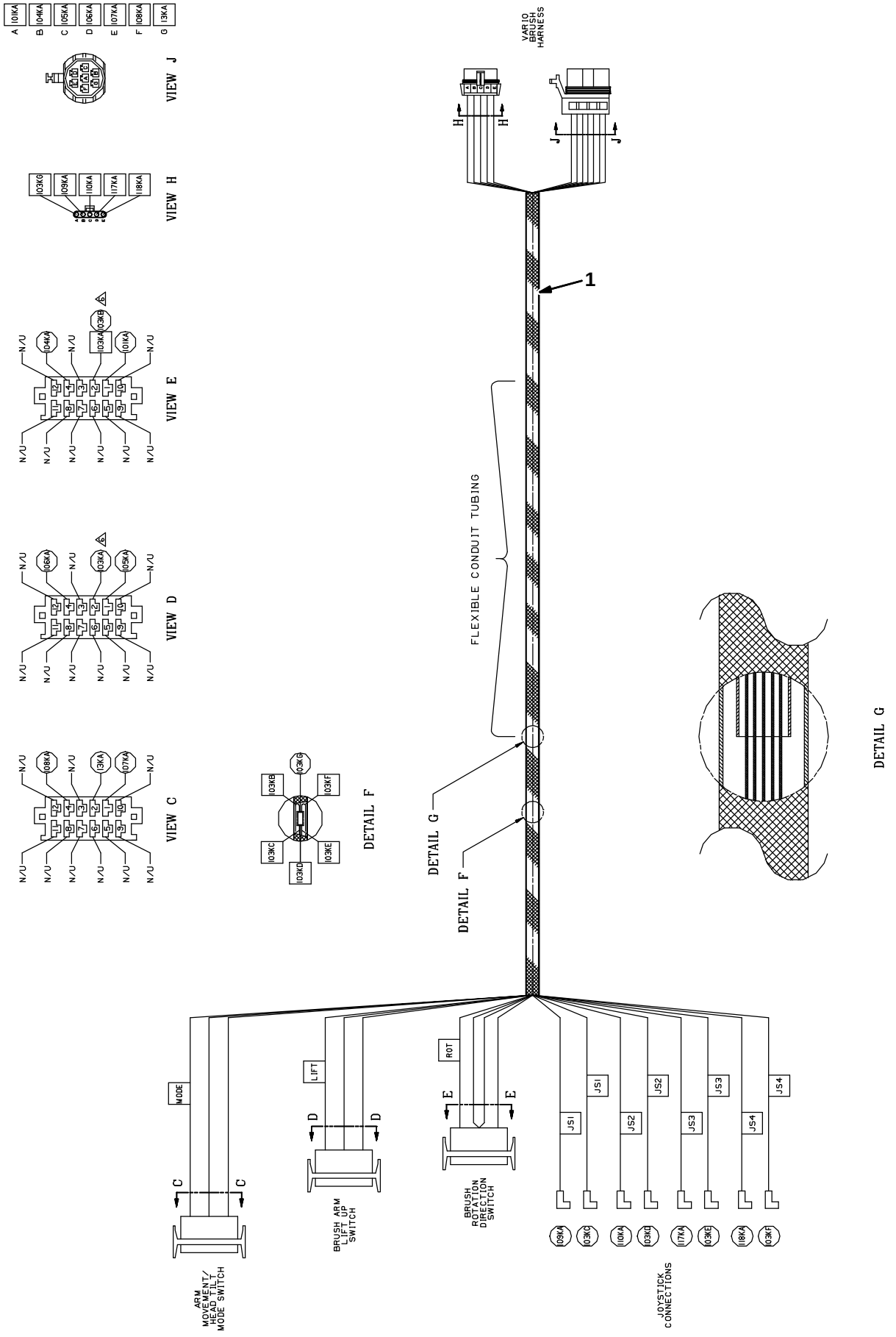

Fig. 14 – Vario Brush Harnesses Group

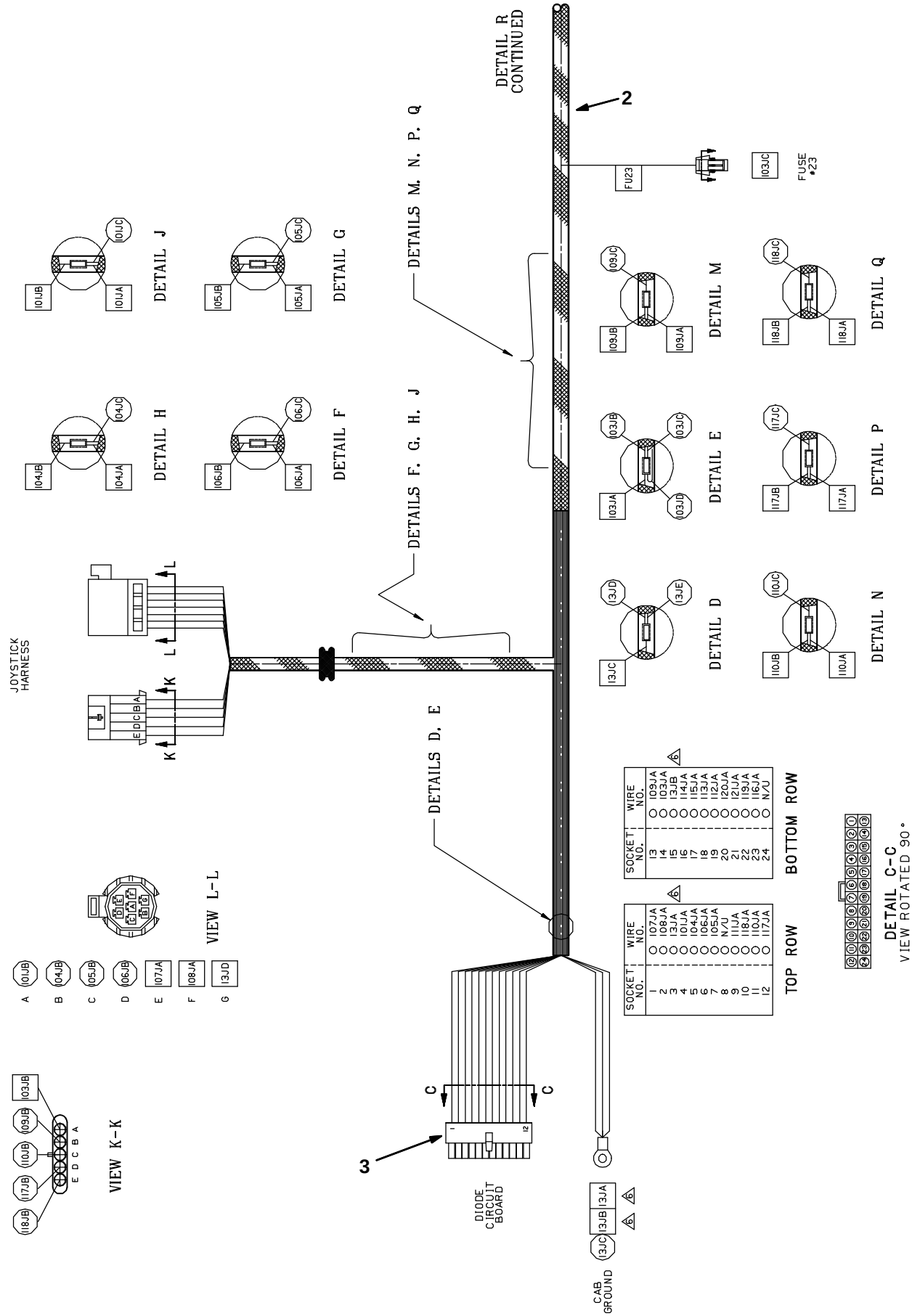

Fig. 14 – Vario Brush Harnesses Group

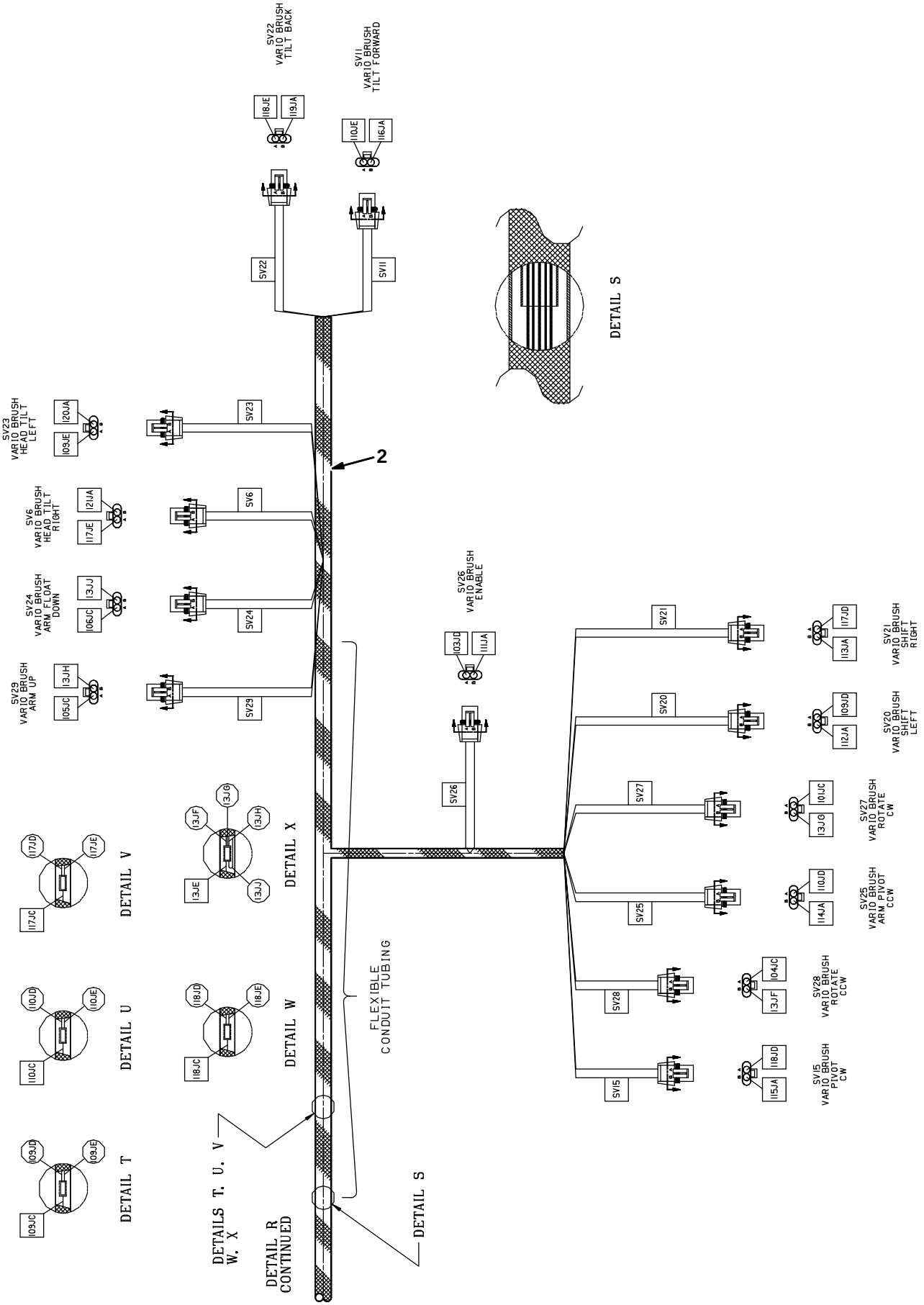

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Fig. 14 – Vario Brush Harnesses Group

Ref.	Part No.	Serial Number	Description	Qty.
1	767645	(000000–)	Harness, Wire, Vario Cntrl	1
2	767646	(000000–)	Harness, Wire, Vario	1
3	1008297	(000000–)	Ciruitboard, Diode / Timer, Vario	1

Fig. 15 – High Pressure Sprayer Wand Group

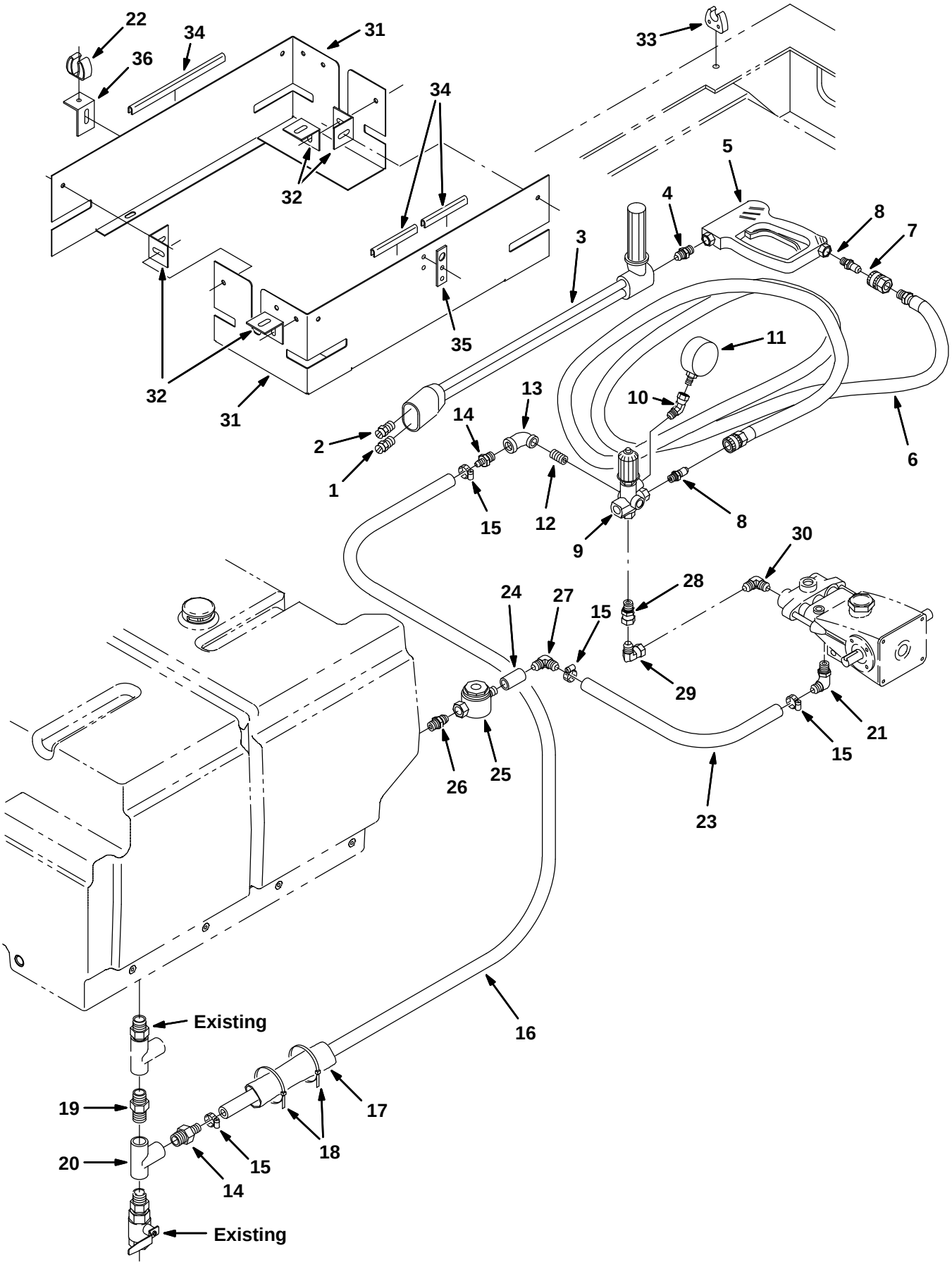

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Fig. 15 – High Pressure Sprayer Wand Group

Ref.	Part No.	Serial Number	Description	Qty.
1	762272	(000000–)	Nozzle, High Pressure	1
2	762271	(000000–)	Nozzle, Lo Pressure	1
3	762267	(000000–)	Lance, Dual	1
4	762278	(000000–)	Ftg–Hyd, Str	1
5	762266	(000000–)	Handle, High Pressure Spray	1
6	762270	(000000–)	Hose Assembly, Pressure Wash	1
7	762294	(000000–)	Coupler Body, .375F Brass	1
8	762293	(000000–)	Coupler Plug, .375M Ss	2
9	762264	(000000–)	Valve, Unloader	1
10	762256	(000000–)	Ftg–Hyd, E45	1
11	762265	(000000–)	Gauge, Glycerin	1
12	762292	(000000–)	Ftg,Nipple Galv .375Npt Close	1
13	762254	(000000–)	Ftg,90El Galv .375X.50 F Npt	1
14	762229	(000000–)	Nipple, .50Mx.50B	2
15	54333	(000000–)	Clamp–Wormdrive, 0.31– 0.88D	4
16	762237	(000000–)	Hose, Vyl, Brd, 0.50id Nylon	1
17	87677	(000000–)	Sleeve–Nylon #20 20.0L	1
18	763115	(000000–)	Tie, Cable 6.0 Lg	15
	763116	(000000–)	Tie, Cable 15.25 Lg	10
19	86508	(000000–)	Fitting, Plstc, Str, Pm08/Pm08	1
20	762212	(000000–)	Tee, .50Fx.50Fx.50F	1
21	40145	(000000–)	Ftg,Plstc,Elb,Barb.50Pt–.75Hse	1
22	761524	(000000–)	Clip, Finger Clip, Metal	1
23	762213	(000000–)	Hose, Water	1
24	762291	(000000–)	Ftg–Hyd, Str 8–8	1
25	762269	(000000–)	Filter, Inline Strainer	1
26	762290	(000000–)	Ftg–Hyd, Str 8–8	1
27	63244–1	(000000–)	Ftg, Plstc E90	1
28	762286	(000000–)	Ftg–Hyd, Str 8	1
29	762284	(000000–)	Ftg–Hyd, E90 8	1
30	762285	(000000–)	Ftg–Hyd, E90 8	1
31	768310	(000000–)	Plate, Tool Holder	2
32	762297	(000000–)	Angle	4
33	760660	(000000–)	Clip, Storage Plastic	1
34	768314	(000000–)	Molding, Trim 7.5 Ft	1
35	760599	(000000–)	Bracket, Tool Box	1
36	760672	(000000–)	Angle	1

Fig. 16 – High Pressure Sprayer Pump Group

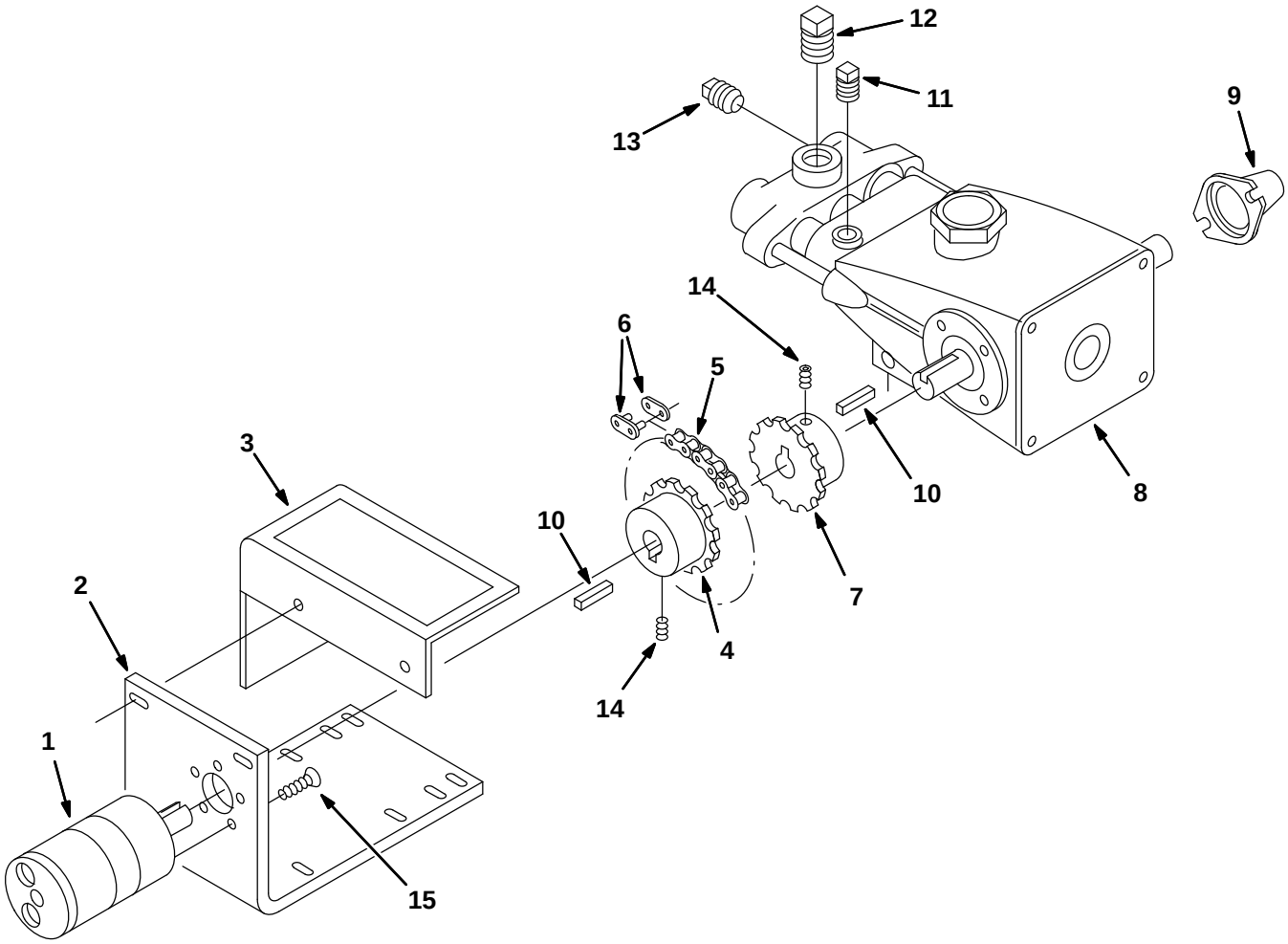

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Fig. 16 – High Pressure Sprayer Pump Group

	Ref.	Part No.	Serial Number		Description	Qty.
	1	762261	(000000–	)	Motor, Hyd High Press Sprayer	1
	2	762277	(000000–	)	Plate, Mount, Hyd Motor	1
	3	762279	(000000–	)	Guard, Pump Coupling	1
	4	762280	(000000–	)	Coupling, Motor Press Washer	1
	5	33691	(000000–	)	Chain,Rlr, 15Pitchs	1
	6	33692	(000000–	)	Link, Rlr.Chain	1
	7	40143	(000000–	)	Coupling,Chain,L.H Half,Keyed	1
▽	8	762260	(000000–	)	Pump, Cat 290 Press Wash (See Breakdowns)	1
▲		40144–4	(000000–	)	Oil, Crankcase, Cat Pump (For 1 oil change)	1
	9	38321	(000000–	)	Pump Cover	1
	10	40144–6	(000000–	)	Key–5Mm	2
	11	762281	(000000–	)	Ftg–Hyd, Plug	1
	12	17521	(000000–	)	Ftg–Plug Npt 08Pm Sq Hd	1
	13	762282	(000000–	)	Ftg–Hyd, Plug	1
	14	39322	(000000–	)	Screw, Set .38 in	2
	15	763148	(000000–	)	Screw, Flt, .25–28 X 0.62, Al	5

Fig. 17 – High Pressure Sprayer Hydraulic Hose Group

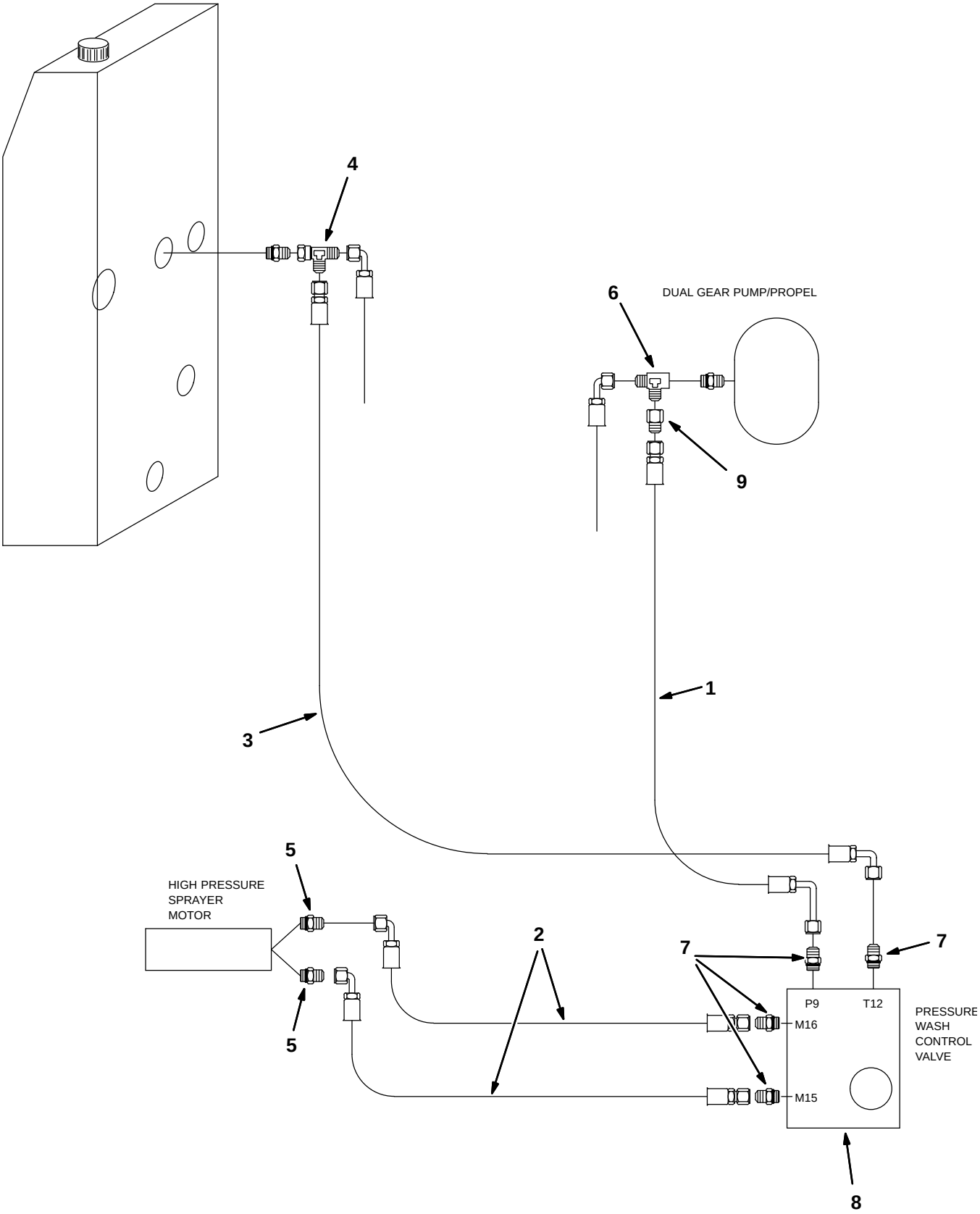

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Fig. 17 – High Pressure Sprayer Hydraulic Hose Group

Ref.	Part No.	Serial Number	Description	Qty.
1	771083	(000000–)	Hose, Hyd	1
2	762387	(000000–)	Hose, Hyd	2
3	79840	(000000–)	Hose, Hyd	1
4	762435	(000000–)	Ftg–Hyd, Tee	1
5	762433	(000000–)	Ftg–Hyd, Str	2
6	771081	(000000–)	Fitting, Hyd, Tee, Fm10/Fm10/Om10	1
7	762438	(000000–)	Ftg–Hyd, Str	4
8	767009	(000000–009189)	Valve, Hyd Cntrl Sol–Press Wash (See Breakdowns)	1
8	1064633	(009190–)	Valve, Hyd Cntrl Solenoid, 12Vdc (See Breakdowns)	1
9	771082	(000000–)	Fitting, Hyd, Str, Ff10/Fm06	1

Fig. 18 – Cab Jack Kit

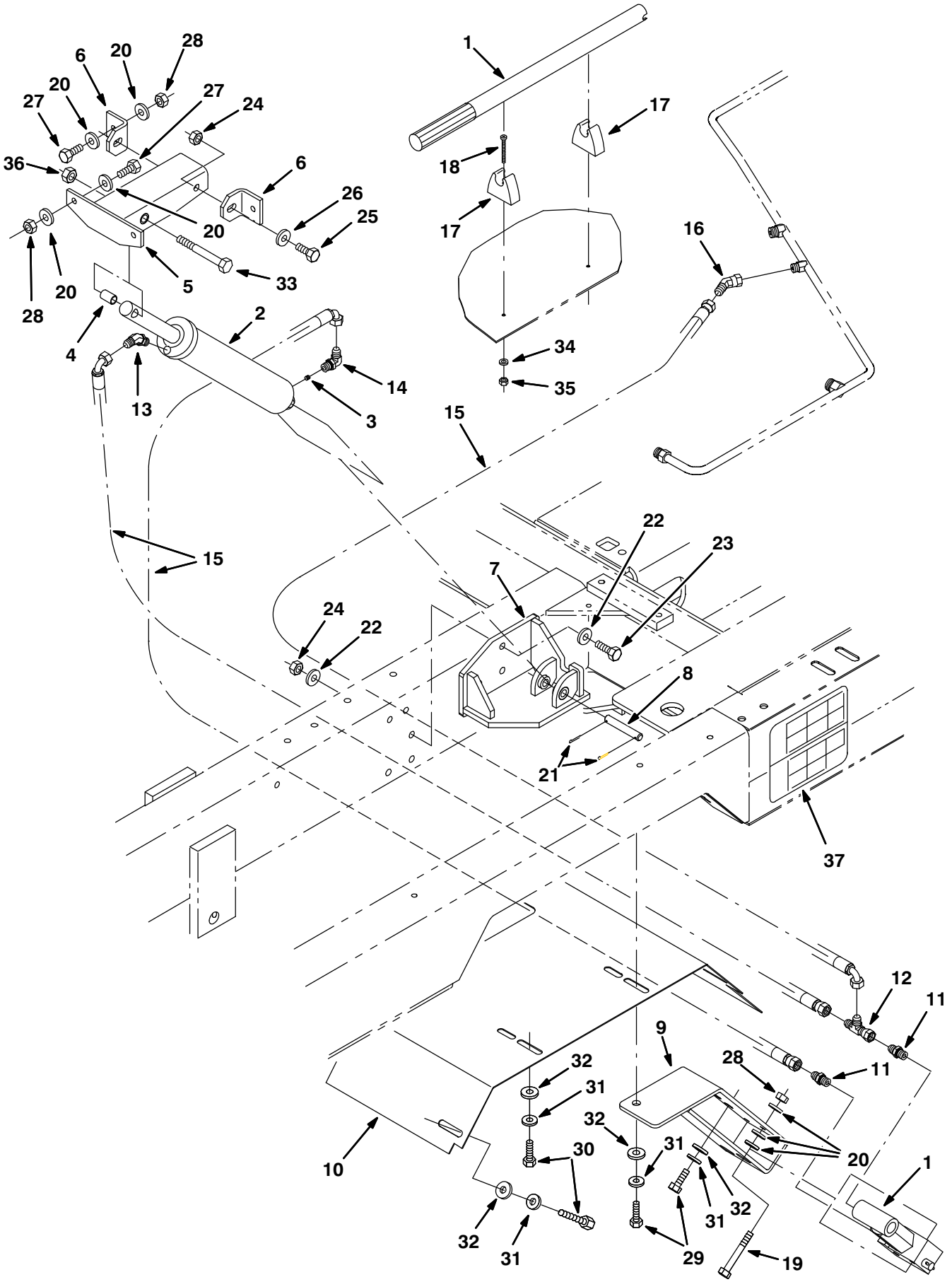

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Fig. 18 – Cab Jack Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003498	(000000–)	Jack Kit, Cab, Ci	1
▲	1	771059	(000000–)	Pump, Hyd, Piston [Hand] 0.55 2800	1
▲	2	1028063	(000000–)	Cyl, Hyd, 2.0b, 19.0l, 12.0strk, 2500	1
▲	3	771088	(000000–)	Fitting, Hyd, Orifice, 0.040	1
▲	4	363616	(000000–)	Bushing, Sleeve, 0.50b 0.59d 0.95l, Fgl	1
▲	5	1009226	(000000–)	Bracket Wldt, Tilt, Cab	1
▲	6	1009227	(000000–)	Angle	2
▲	7	1007150	(000000–)	Bracket Wldt, Tilt, Cab, Lower	1
▲	8	1009099	(000000–)	Pin, 0.50d X 80mm	1
▲	9	1008571	(000000–)	Bracket Wldt, Tilt, Pump	1
▲	10	1009676	(000000–)	Plate, Fender, Lh	1
▲▽		771070	(000000–)	Hose Kit, Hyd [830–Iii Cab Tilt]	1
▲▲	11	771079	(000000–)	Fitting 4–4 Flo	2
▲▲	12	767422	(000000–)	Fitting, Hyd	1
▲▲	13	79874	(000000–)	Fitting, Hyd	1
▲▲	14	762427	(000000–)	Fitting, Hyd, E90, Metric, Jf14/Jm [830]	1
▲▲	15	767255	(000000–)	Hose, Hyd,Tc 04, Ff04str /Ff04e90 , 34.5	3
▲▲	16	1011123	(000000–)	Fitting, Hyd, E45 FM04/FF04	1
▲	17	760660	(000000–)	Clip	2
▲	18	06935	(000000–)	Screw, Pan, M05 X 0.8 X 25, 4.8	2
▲	19	06964	(000000–)	Screw, Hex, M10 X 1.5 X 70, 8.8	2
▲	20	32485	(000000–)	Washer, Flat, 0.38, Sae	14
▲	21	08179	(000000–)	Pin, Cotter, .094 X 1.00	2
▲	22	32486	(000000–)	Washer, Flat, 0.50, Sae	6
▲	23	06969	(000000–)	Screw, Hex, M12 X 1.75 X 40, 8.8	3
▲	24	08711	(000000–)	Nut, Hex, Lock, M12 X 1.75,Nl	5
▲	25	06968	(000000–)	Screw, Hex, M12 X 1.75 X 35, 8.8	2
▲	26	32493	(000000–)	Washer, Flat, .50 Std	2
▲	27	06963	(000000–)	Screw, Hex, M10 X 1.5 X 60, 8.8	4
▲	28	41430	(000000–)	Nut, Hex, Lock, M10 X 1.5, Nl	6
▲	29	39285	(000000–)	Screw, Hex, M10 X 1.5 X 40, 8.8	2
▲	30	03192	(000000–)	Screw, Hex, M10 X 1.5 X 30, 8.8	2
▲	31	763042	(000000–)	Washer, Flat, Belleville, M10	4
▲	32	763072	(000000–)	Washer, Flat, M10, Fendr	5
▲	33	32895	(000000–)	Screw, Hex, .50–13 X 3.50, G5	1
▲	34	19066	(000000–)	Washer, Flat, #10	2
▲	35	06549	(000000–)	Nut, Hex, Lock, M5 X 0.80, Nl	2
▲	36	32985	(000000–)	Nut, Hex, Lock, .50–13, Nl	1
▲	37	1009154	(000000–)	Label, Instr, Tilt, Cab	1

Fig. 19 – Left Hand Operator Group

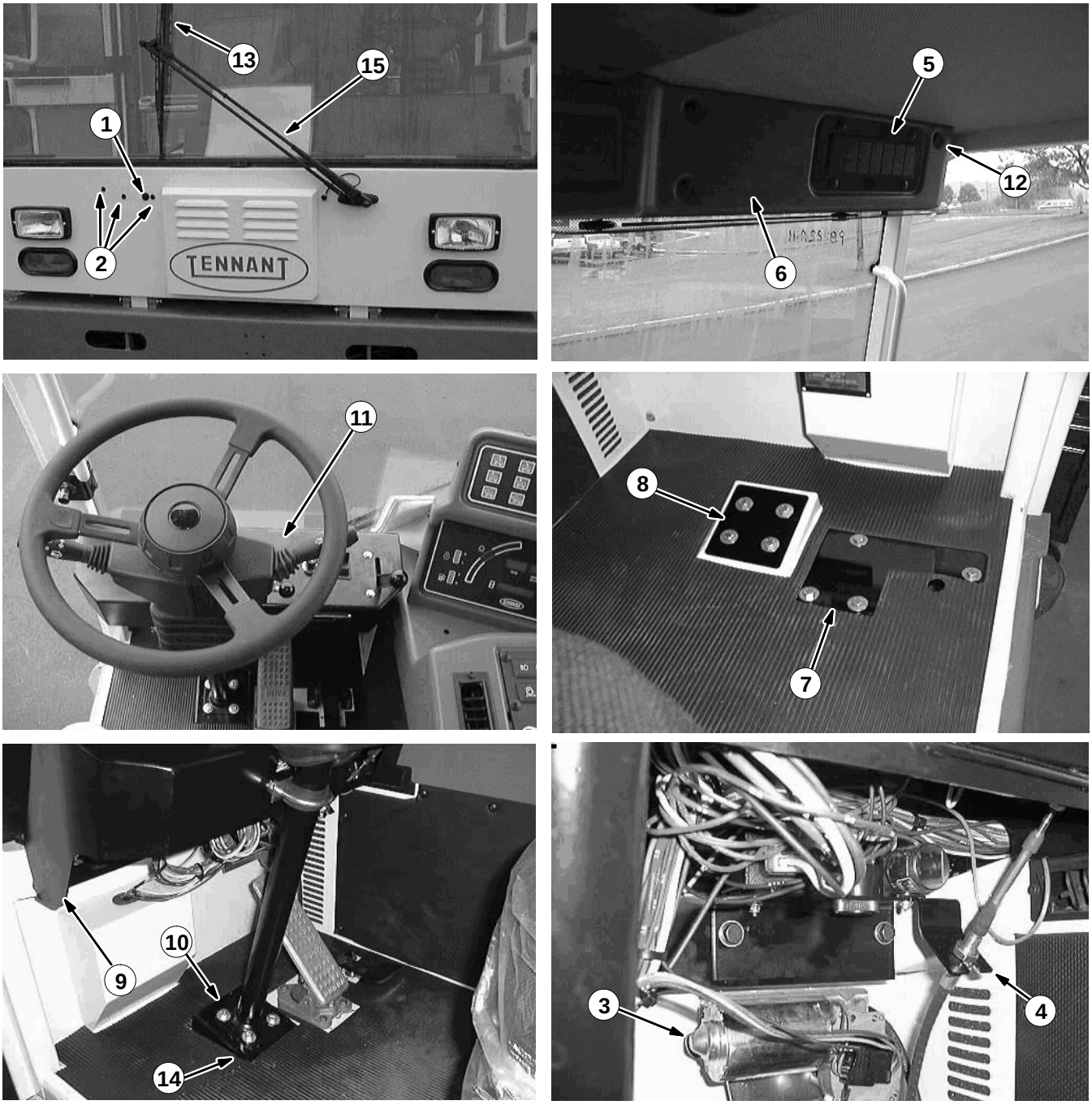

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Fig. 19 – Left Hand Operator Group

Ref.	Part No.	Serial Number	Description	Qty.
1	75428	(000000–)	Plugbtn .75H .03–.12 Blacknyl	1
2	768472	(000000–)	Plugbtn, 0.375H, .172, Blk	3
3	761867	(000000–)	Motor, Ele, Wiper, 12vdc Deg	1
4	768423	(000000–009837)	Bracket, Throttle, Lh	1
4	315893	(009838–)	Bracket, Cable, Throttle, Slim, Lh	1
5	768445	(000000–)	Plate, Switch Blank	1
6	768469	(000000–)	Panel, Console Upper L.H.	1
7	768477	(000000–)	Cover, Floor Plate	1
8	768476	(000000–)	Cover, Steering Column	1
9	1012145	(000000–009837)	Panel, Console, Steering, Lh	1
9	315892	(009838–)	Plate, Control Panel, Lh Steer	1
10	768496	(000000–009837)	Bracket, Steering Column, Lh	1
10	315887	(009838–)	Bracket, Column, Steering	1
11	1012158	(000000–009837)	Label Set, Cab, Lh	1
11	315911	(009838–)	Label Set, Cab, Lh [Sentinel]	1
12	72970	(000000–)	Rivet, Plstc, .250d X 0.898	4
13	761885	(000000–)	Blade, Wiper	1
14	768497	(000000–)	Insert, M8 X 1.25	4
15	769615	(000000–)	Arm, Wiper, Panel, 28.0	1
	56992	(000000–)	Button, Plug, 0.50h .03–.12 [Black Nyl]	1
	57167	(000000–)	Button, Plug, 0.62h .03–.12 [Black Nyl]	1

Fig. 20 – Hydraulic Hose Group, Left Hand Steering

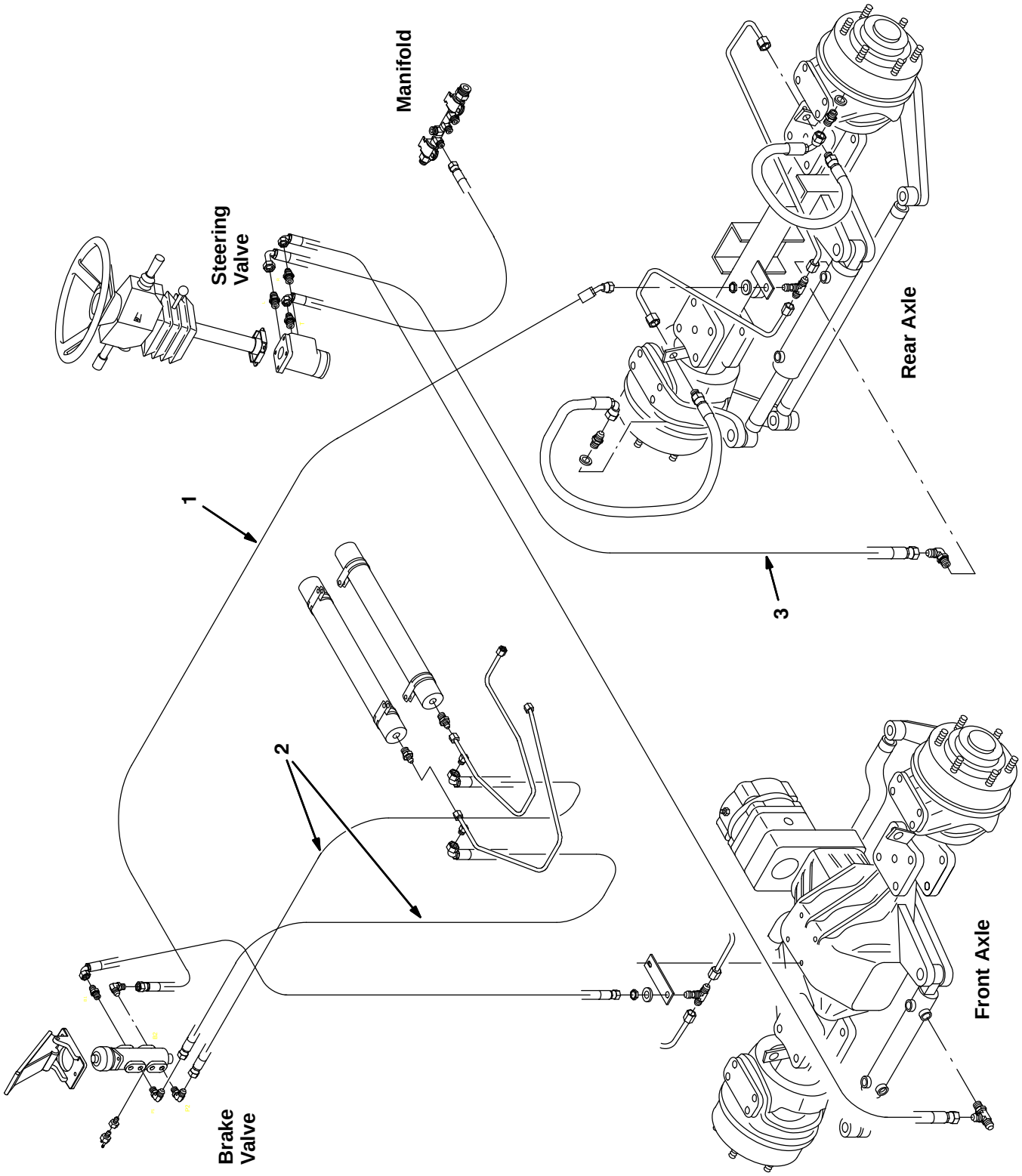

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Fig. 20 – Hydraulic Hose Group, Left Hand Steering

Ref.	Part No.	Serial Number	Description	Qty.
1	9000735	(000000–)	Hose, Hyd,Tc 04, Ff04e90 /Jf04e45 ,204.0	1
2	762387	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 , 64.0	1
3	9000736	(000000–)	Hose, Hyd,Tc 06, Ff06str /Ff06e90 ,190.0	1

Fig. 21 – Cab Air Conditioner Heater Group

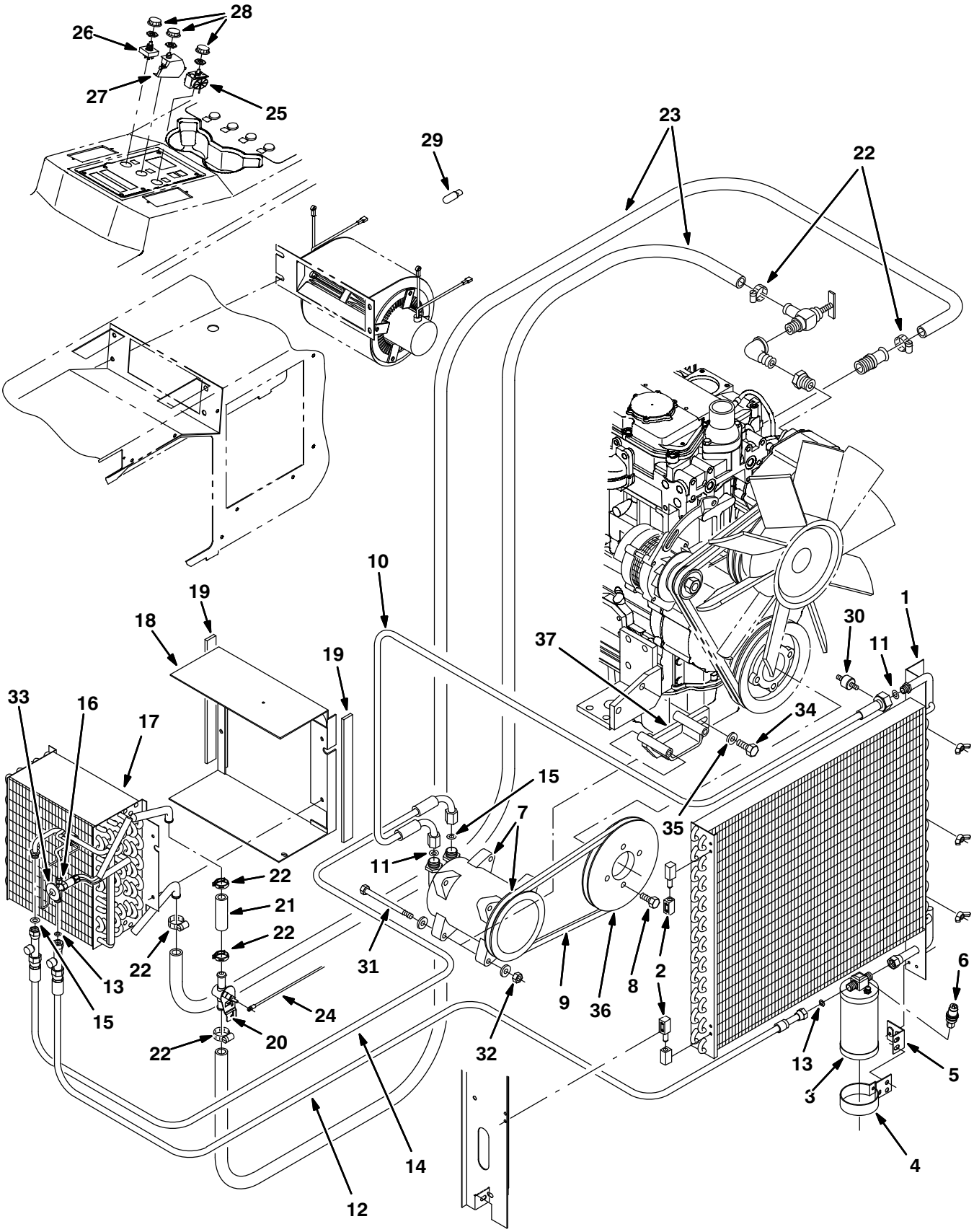

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Fig. 21 – Cab Air Conditioner Heater Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	768416	(000000–)	Coil, Condenser	1
	2	761963	(000000–)	Hinge	2
	3	769021	(000000–)	Dryer,Air–Cond	1
	4	769029	(000000–)	Clamp, Receiver, Dryer	1
	5	769030	(000000–)	Bracket, Receiver, Dryer	1
	6	769042	(000000–)	Switch, Pressure	1
▽	7	769020	(000000–)	Compressor,Air–Cond	1
▲		388532	(000000–)	Pulley	1
	8	39663	(000000–)	Screw, Hex, .44–20 X 1.00, 5	4
	9	1046712	(000000–)	Belt, V, 40.30L [AX]	1
	10	767522	(000000–)	Hose,Ac	1
	11	761961	(000000–)	Seal, Oring	2
	12	767523	(000000–)	Hose,Ac	1
	13	761960	(000000–)	Seal, Oring	2
	14	767521	(000000–)	Hose,Ac	1
	15	761962	(000000–)	Seal, Oring	2
	16	761959	(000000–)	Seal, Oring	1
	17	769023	(000000–)	Coil, Air–Cond, Heater	1
	18	769039	(000000–)	Bracket, Coil	1
	19	769040	(000000–)	Seal, Weatherstrip	2
	20	761950	(000000–)	Valve, Water	1
	21	769038	(000000–)	Hose, Heater	1
	22	63810	(000000–)	Clamp, Wormdrive	6
	23	769046	(000000–)	Hose, Heater	2
	24	761946	(000000–)	Cable, Push–Pull	1
	25	761927	(000000–)	Control, Cable, Rotary	1
	26	764212	(000000–)	Switch, Cold Control	1
	27	761924	(000000–)	Switch, Fan, 3–Speed	1
	28	761926	(000000–)	Knob, Switch	3
	29	222290	(000000–)	Diode, Electric Plug	1
	30	82661	(000000–)	Isolator	3
	31	763096	(000000–)	Bolt, M10x130	2
	32	08166	(000000–)	Nut, Hex, Stover, M10 X 1.5	2
	33	761965	(000000–)	Valve, Thermal Expansion	1
	34	41346	(000000–)	Screw, Hex	2
	35	763043	(000000–)	Washer, Bellville	2
	36	769593	(000000–)	Pulley, Belt, V	2
	37	1008326	(004642–)	Bracket Wldt, Compressor	1

Fig. 22 – Vacuum Wand Group

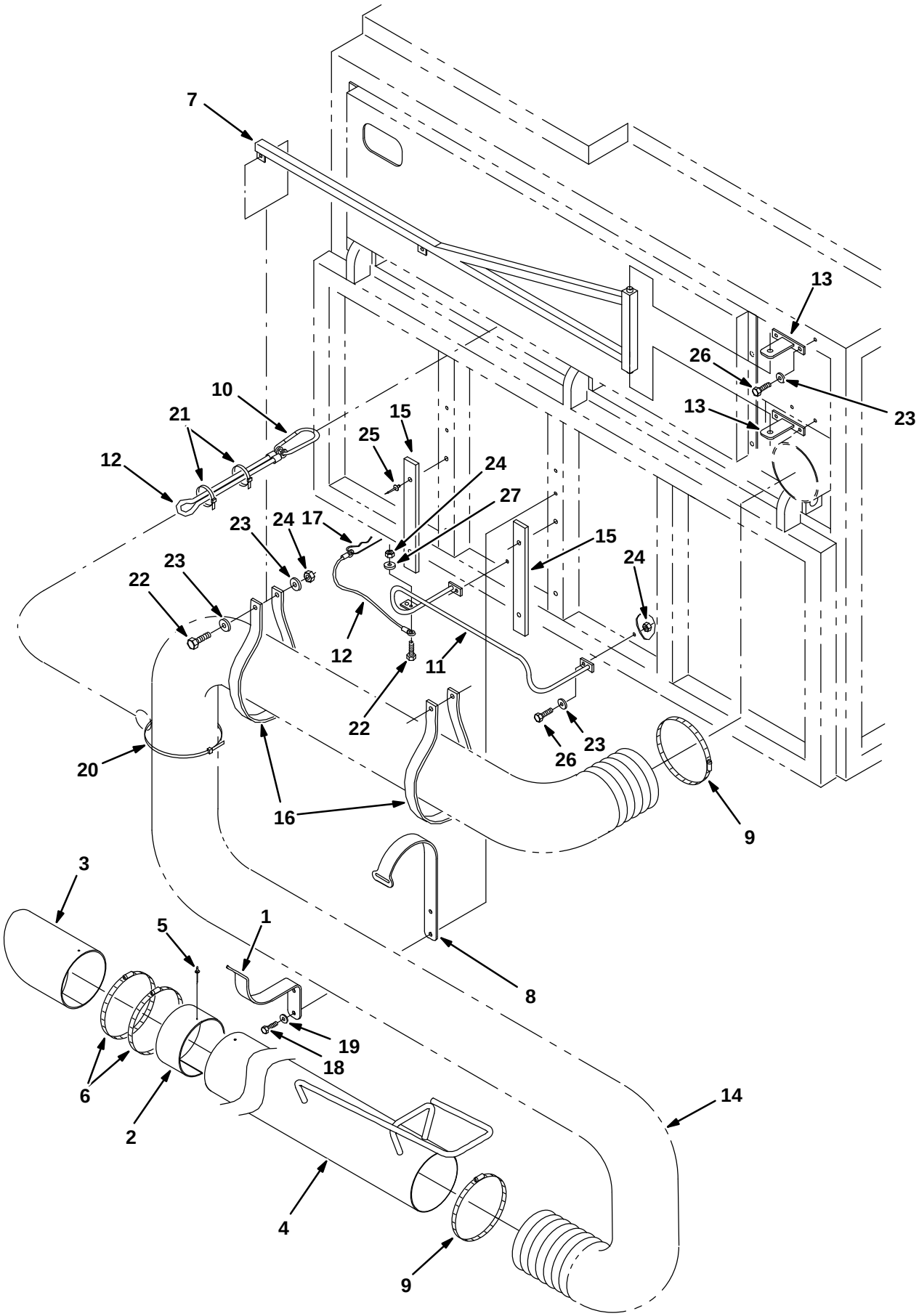

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Fig. 22 – Vacuum Wand Group

NOTE: Vacuum Wand kit, TENNANT Part Number 770173 includes Fig. 22, and Fig. 23.

Ref.	Part No.	Serial Number	Description	Qty.
1	760591	(000000–)	Bracket, Sppt, Hose, Vacuum	2
2	770682	(000000–)	Tube, Adaptor, Wand	1
3	770696	(000000–)	Nozzle, Rubber, Vac Wand	1
4	765650	(000000–)	Wand, Vacuum, Extended	1
5	763075	(000000–)	Rivet, Blind, .156d X 0.71 X .31d	4
6	49891	(000000–)	Clamp, Hose, Wormdrive, 5.56–6.50d, .56w	2
7	770155	(000000–)	Boom Wldt, Vacuum Wand	1
8	768717	(000000–)	Retainer	1
9	763212	(000000–)	Clamp	2
10	761233	(000000–)	Chain, Snap	1
11	760991	(000000–)	Tube Wldt, Sppt, Rear	1
12	57702	(000000–)	Cable, .06d, 12.0l, .26eye /.26eye	2
13	760507	(000000–)	Support, Hose, Vacuum	2
14	760509	(000000–)	Hose	1
15	760640	(000000–)	Strip, Nylon, 0.38 01.5w 11.8b 2/.2h	2
16	760649	(000000–)	Strap, Wand, Vacuum	2
17	761490	(000000–)	Pin, Hair, Dbl	1
18	763045	(000000–)	Screw, Hex, M8 X 1.25 X 20, Fmg	1
19	763041	(000000–)	Washer, Belleville, M08	1
20	32815	(000000–)	Tie, Cable, Nyl, 28.3l .50w 8.0 Max D	1
21	763114	(000000–)	Tie, Cable, 11.3l, 2.75d Max	2
22	06943	(000000–)	Screw, Hex, M6 X 1.0 X 20, 8.8	3
23	32490	(000000–)	Washer, Flat, 0.25 Std	10
24	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, Nl	4
25	68567	(000000–)	Rivet, Blind, .188d X 0.53 X .62d, Alm	5
26	09010	(000000–)	Screw, Hex, M8 X 1.25 X 25, Ss	6
27	19066	(000000–)	Washer, Flat, #10	1

Fig. 23 – Vacuum Wand Door Group

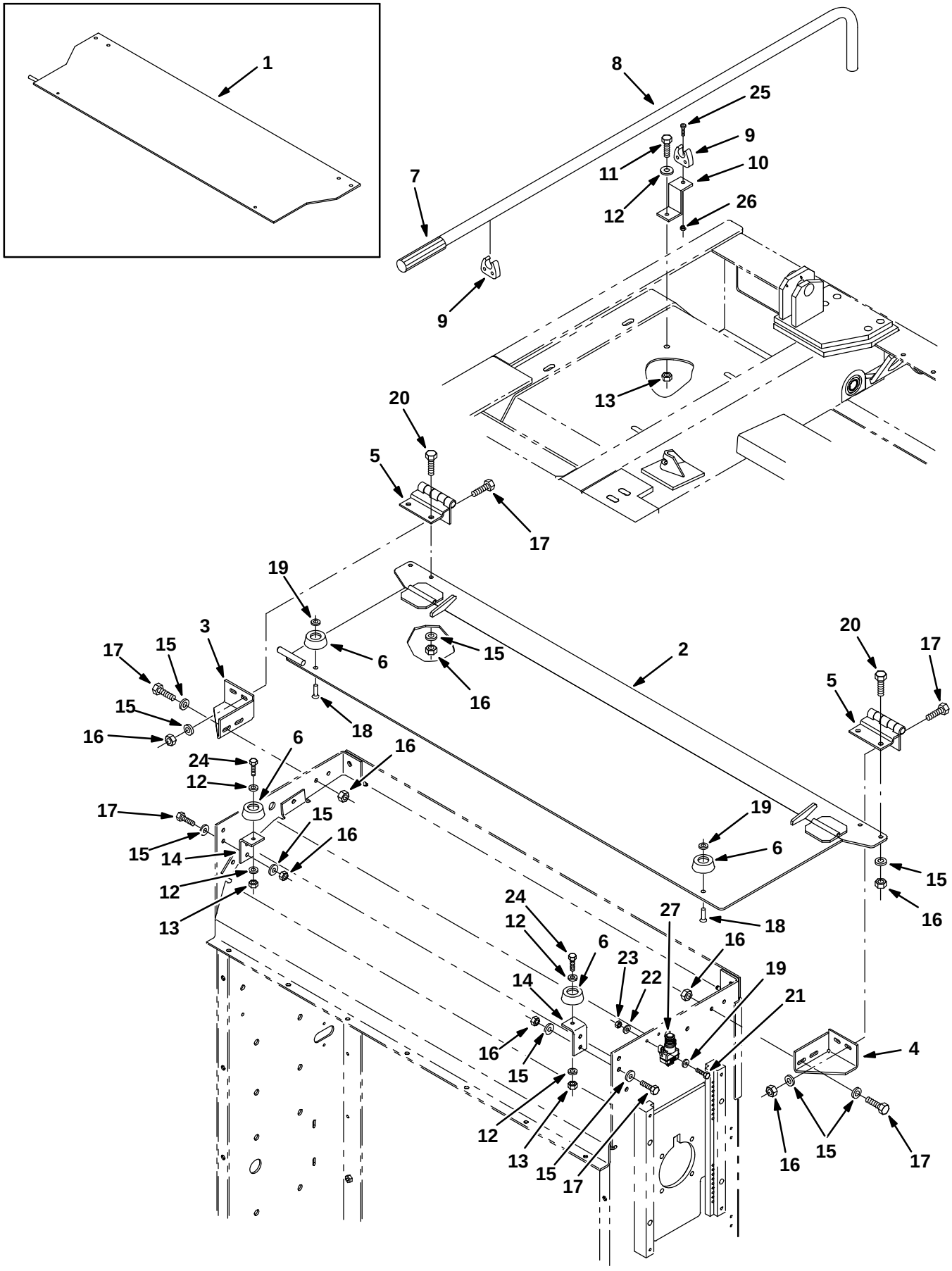

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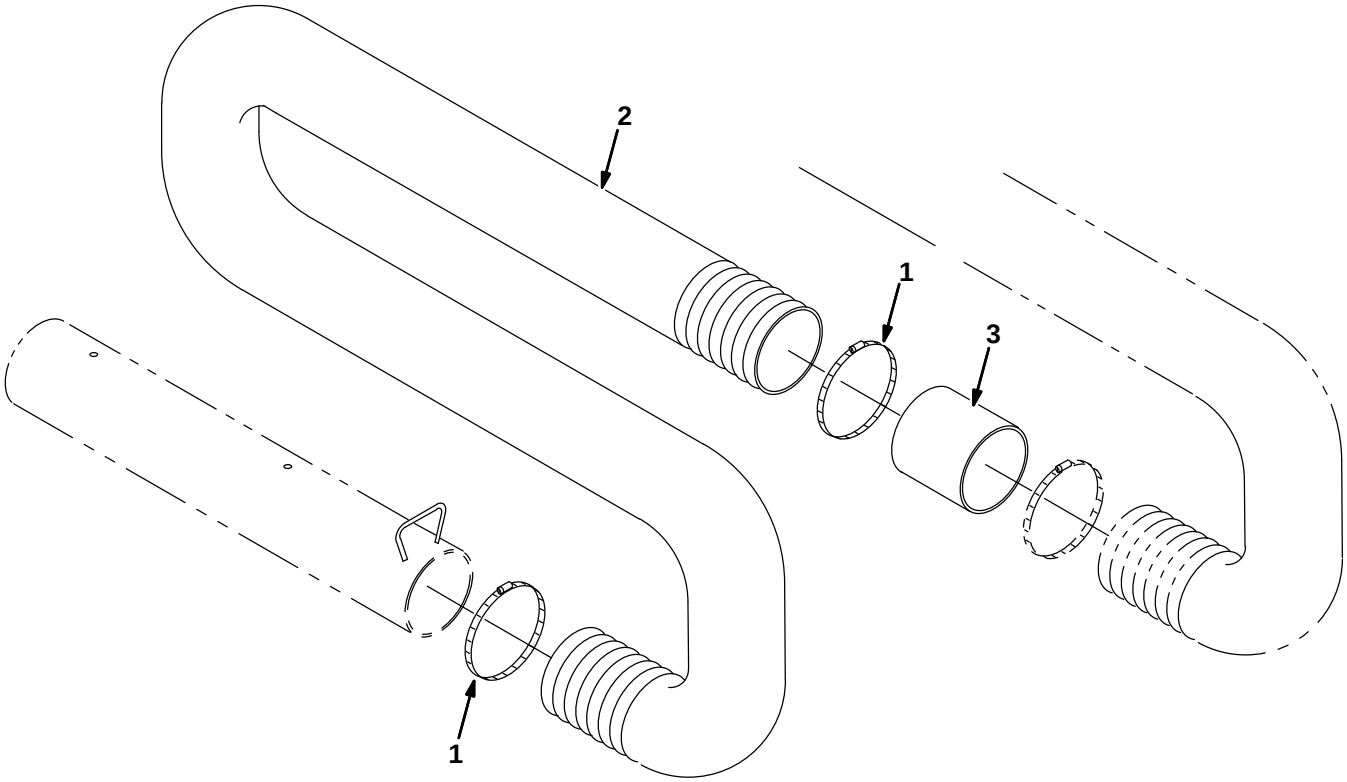
Fig. 23 – Vacuum Wand Door Group

NOTE: Vacuum Wand kit, TENNANT Part Number 770173 includes Fig. 22, and Fig. 23.

Ref.	Part No.	Serial Number	Description	Qty.
1	760726	(000000–007136)	Door, Weldt Vacuum Door	1
2	1033993	(007137–)	Door Wldt, Vacuum Wand	1
3	1014045	(000000–)	Bracket, Mtg, Hinge, Rh	1
4	1014044	(000000–)	Bracket, Mtg, Hinge, Lh	1
5	1013454	(000000–)	Hinge, .31pin .15, Offset, 3.5l 4/0.34h	2
6	364614	(000000–)	Bumper, Rubber Recessed	4
7	03292B	(000000–)	Grip, Handle–Rnd .72Id X 5.0L	1
8	760653	(000000–)	Tube, Vac Wand Door	1
9	760660	(000000–)	Clip,Finger Grip	2
10	760661	(000000–)	Bracket,Clip Mount	1
11	06942	(000000–)	Screw, Hex, M6 X 1.0 X 16, 8.8	1
12	32483	(000000–)	Washer, Flat, 0.25 Sae	5
13	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, Nl	3
14	1007738	(000000–)	Bracket	2
15	32490	(000000–)	Washer, Flat, 0.25 Std	20
16	08709	(000000–)	Nut, Hex, Lock, M8 X 1.25, Nl	16
17	39277	(000000–)	Screw, Hex, M8 X 1.25 X 25, 8.8	12
18	763127	(000000–)	Rivet, Blind, .188d X 0.69 X .62d	2
19	19065	(000000–)	Washer, Flat, #08	4
20	16931	(000000–)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
21	06928	(000000–)	Screw, Pan, M4 X 0.7 X 20, 4.8	2
22	32978	(000000–)	Washer, Lock, Int, #08	2
23	02850	(000000–)	Nut, Hex, Lock, M4 X 0.7, Nl	2
24	06943	(000000–)	Screw, Hex, M6 X 1.0 X 20, 8.8	2
25	06935	(000000–)	Screw, Pan, M5 X 0.8 X 25, 4.8	2
26	06549	(000000–)	Nut, Hex, Lock, M5 X 0.8, Nl	2
27	1010413	(000000–)	Switch	1

Fig. 24 – Vacuum Wand Extension Group

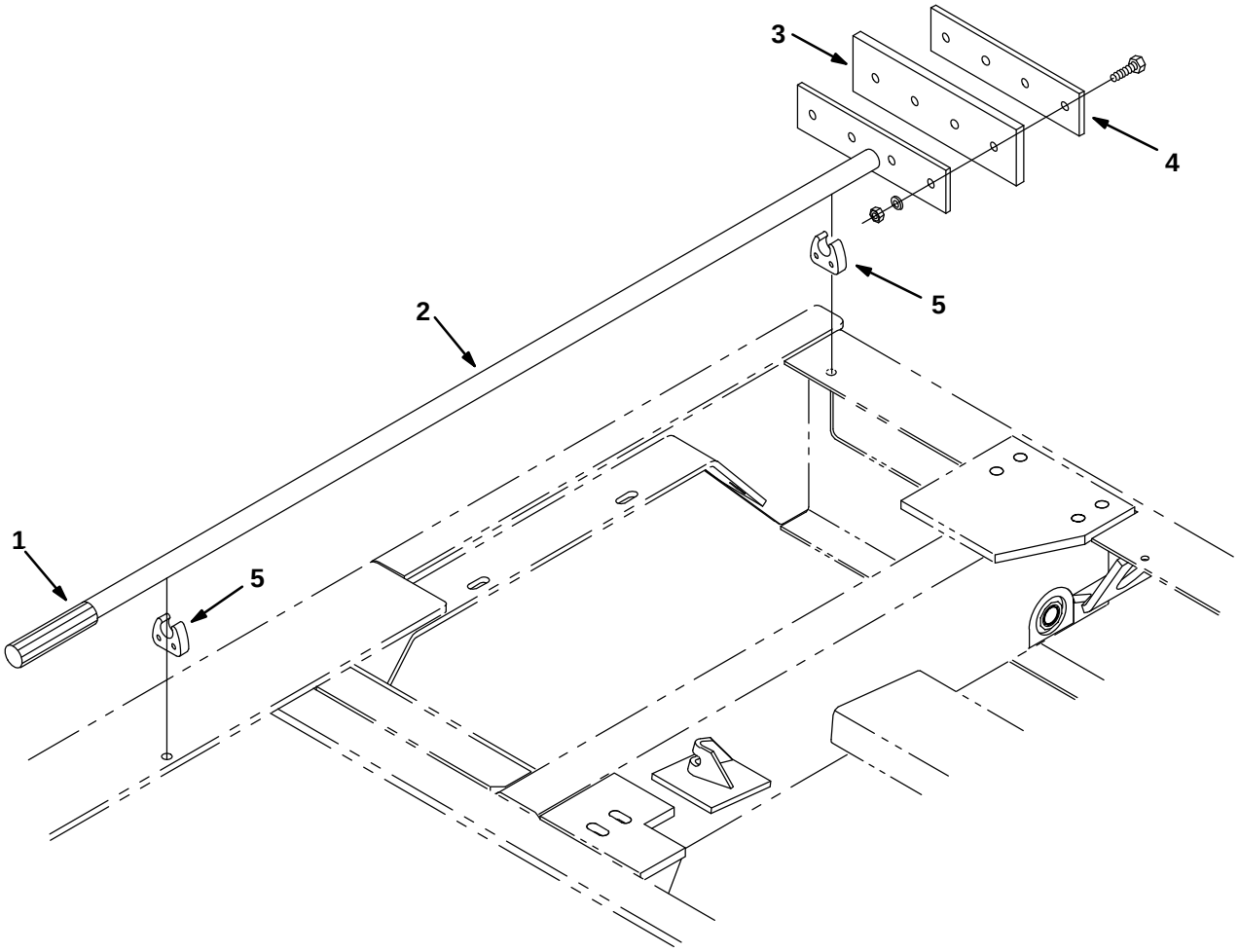


351964

Fig. 24 – Vacuum Wand Extension Group

Ref.	Part No.	Serial Number	Description	Qty.
1	763212	(000000–)	Clamp, 6” Dia Bridge R.S.	2
2	760509	(000000–)	Hose, 6” Dia x 150 R.S.	1
3	760665	(000000–)	Tube, Coupler Vac Wand	1

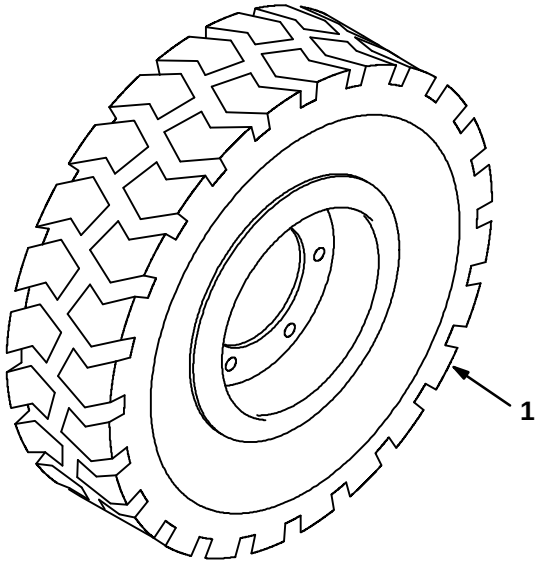
Fig. 25 – Hopper Cleanout Tool Kit



08705

	Ref.	Part No.	Serial Number		Description	Qty.
▽		760078	(000000–	)	Hopper Cleanout Kit	1
▲▽		79518	(000000–	)	Sludge Removal Tool Assy.	1
▲▲	1	03292B	(000000–	)	Grip, Handle–Rnd .72Id X 5.0L	1
▲▲	2	79517	(000000–	)	Handle Weldt.,Sludge Removal	1
▲▲	3	79515	(000000–	)	Skirt.,25T3.0W11.0L 4/.31Hcomc	1
▲▲	4	79508–1	(000000–	)	Strip,.11T2.5W10.0L 4/.31Hcomc	1
▲	5	760660	(000000–	)	Clip,Finger Grip	2

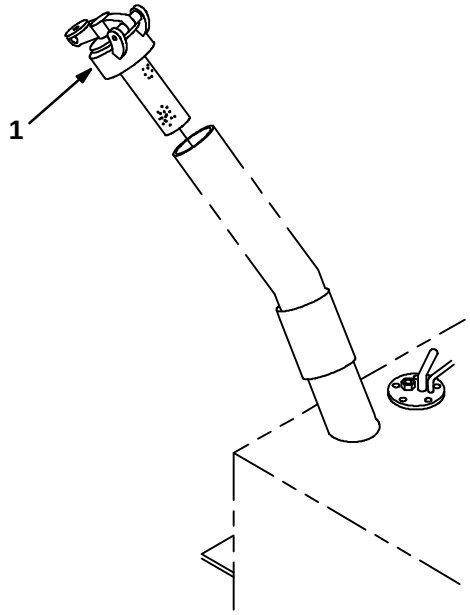
Fig. 26 – Foam Filled Tire Group



09208

Ref.	Part No.	Serial Number	Description	Qty.
1	760105	(000000–)	Tire Assy, Foam Filled, (Bias Ply)	1
1	761795	(000000–)	Tire Assy, Foam Filled, (Radial)	1

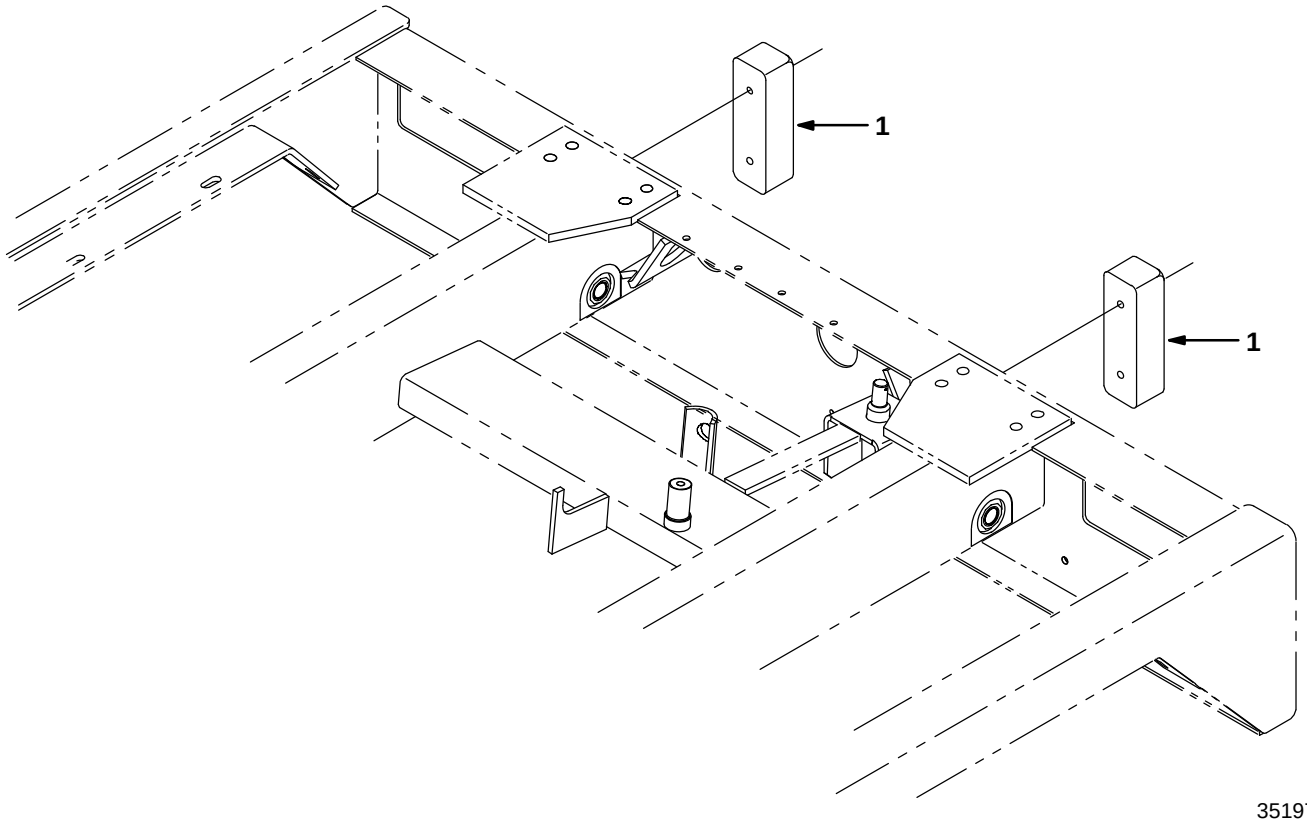
Fig. 27 – Protectoseal Fuel Cap Group



09209

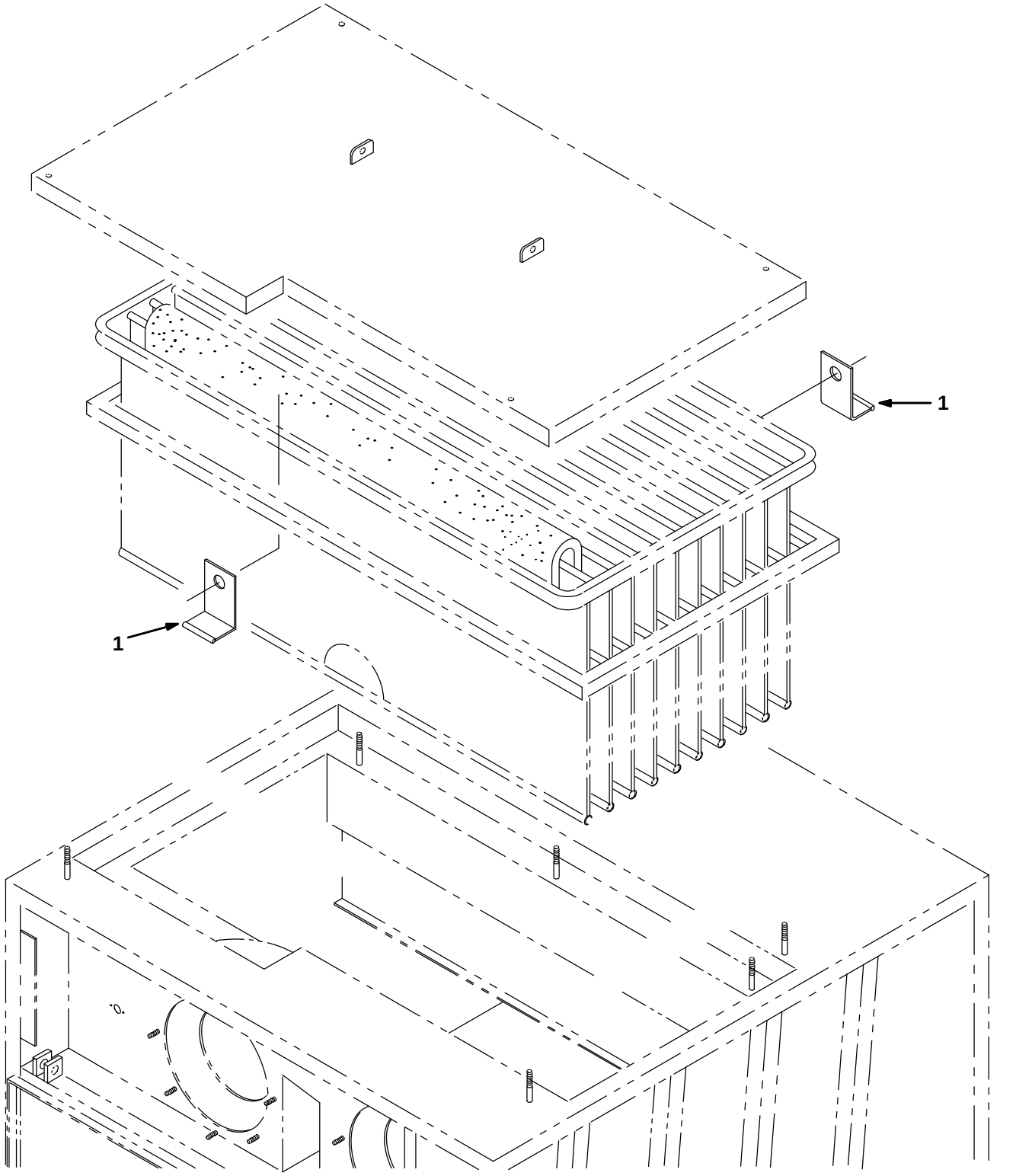
Ref.	Part No.	Serial Number	Description	Qty.
1	02506–6	(000000–)	Cap, Fuel, Protectoseal	1

Fig. 28 – Rear Rubber Bumper Kit



	Ref.	Part No.	Serial Number		Description	Qty.
▽		760073	(000000–	)	Rear Rubber Bumper Kit	1
▲	1	770504	(000000–	)	Bumper, Rear Rubber	2

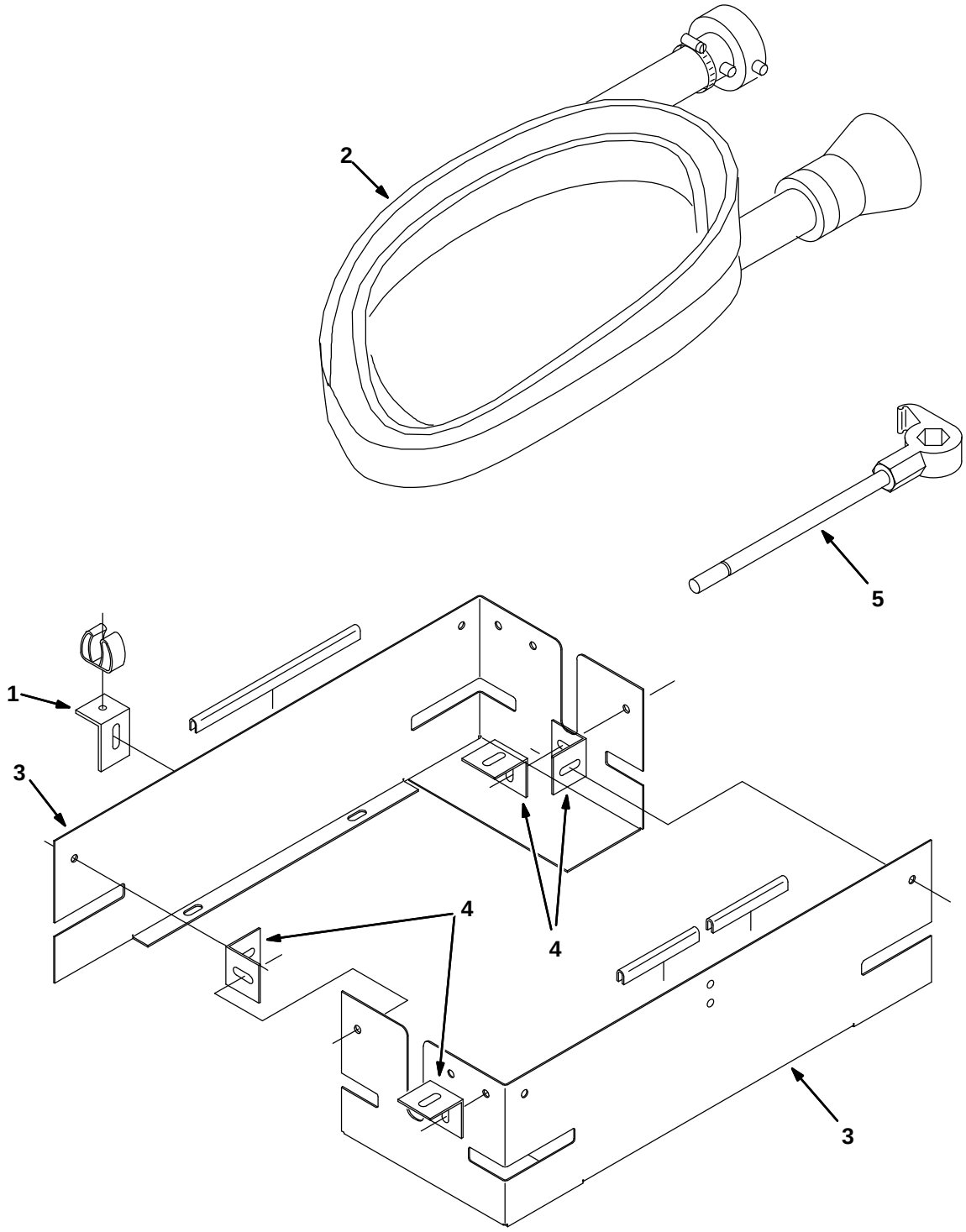
Fig. 29 – Filter Bag Lift Kit



10953

	Ref.	Part No.	Serial Number	Description	Qty.
▽		761501	(000000–)	Lift Kit, Filter Bag	1
▲	1	761791	(000000–)	Angle, Weld't, Filterbag Lift	2

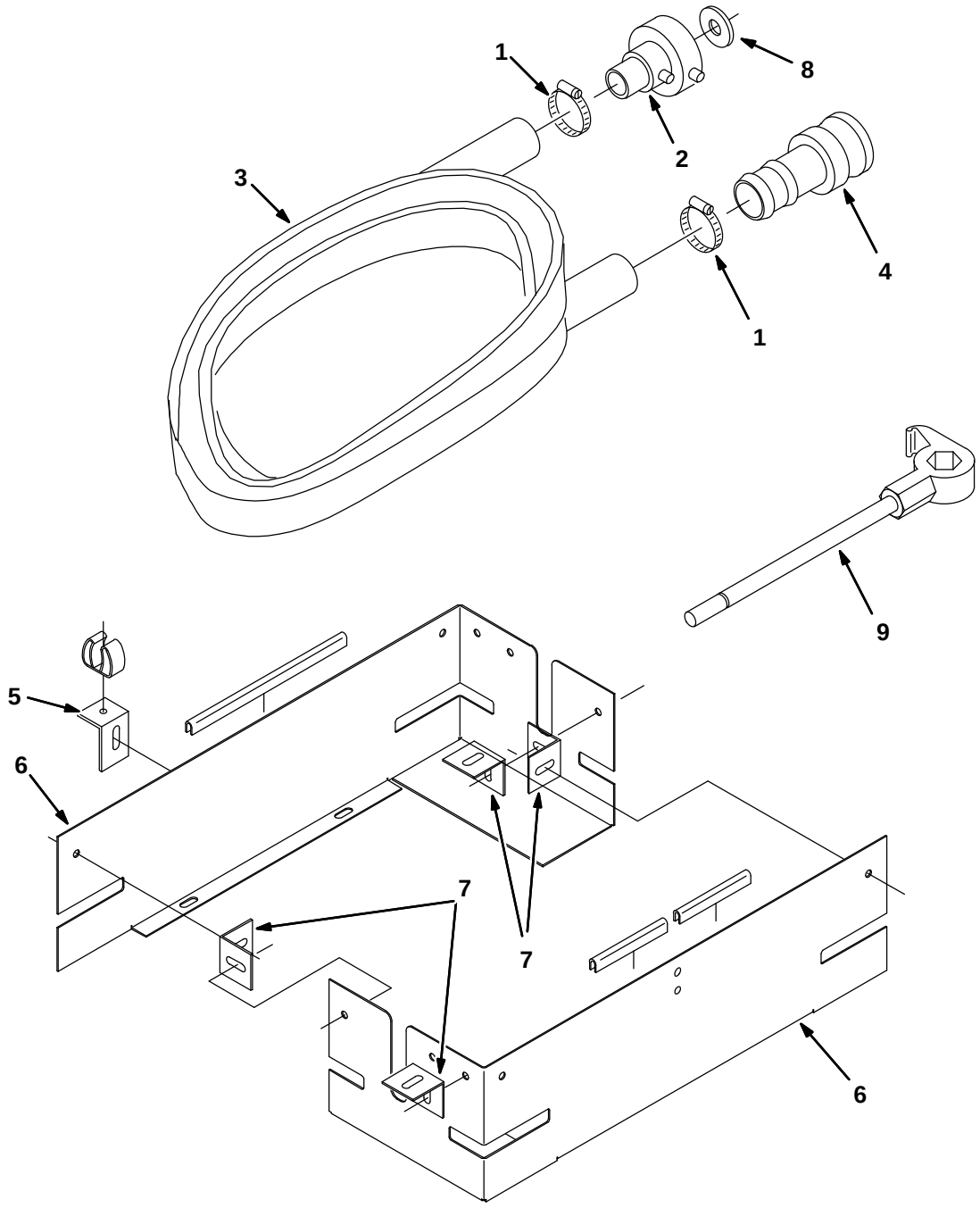
Fig. 30 – Hydrant Wash Down Group



351223

Ref.	Part No.	Serial Number	Description	Qty.
1	760672	(000000–)	Angle	1
2	762253	(000000–)	Hose Assy	1
3	768310	(000000–)	Plate, Tool Holder	2
4	762297	(000000–)	Angle	4
5	768318	(000000–)	Wrench, Hydrant	1

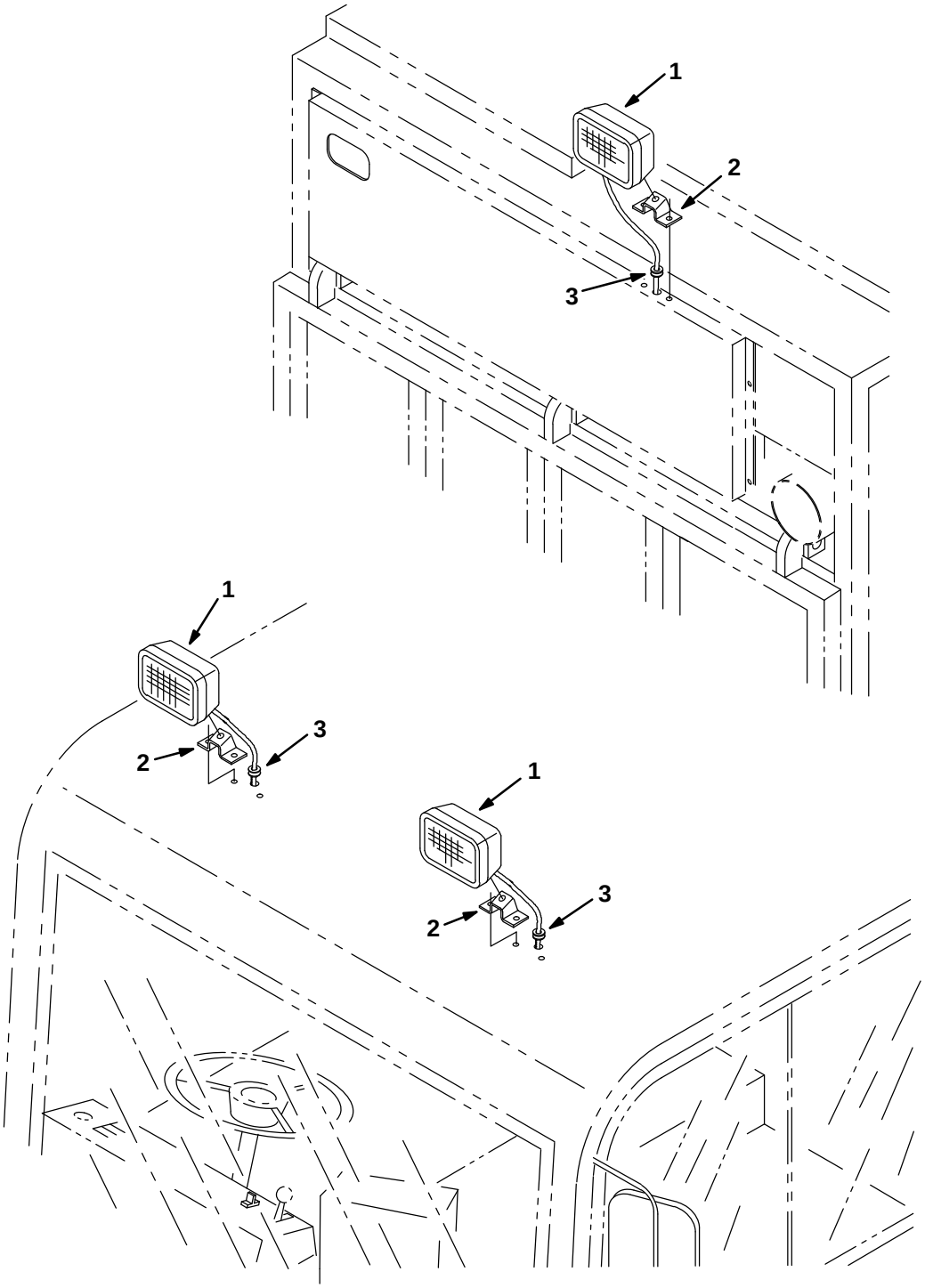
Fig. 31 – Hydrant Hose Group



09207

Ref.	Part No.	Serial Number	Description	Qty.
1	762207	(000000–)	Clamp, 1.25–2.12 Dia Power Gear	2
2	762201	(000000–)	Coupling, Tank Fill Hose	1
3	762210	(000000–)	Hose,Water Fill	1
4	768322	(000000–)	Adaptor, Cam Coupler	1
5	760672	(000000–)	Angle	1
6	768310	(000000–)	Plate, Tool Holder	2
7	762297	(000000–)	Angle	4
8	768325	(000000–)	Washer, Flat, 0.81b 2.00d .15, Ss	1
9	768318	(000000–)	Wrench, Hydrant	1

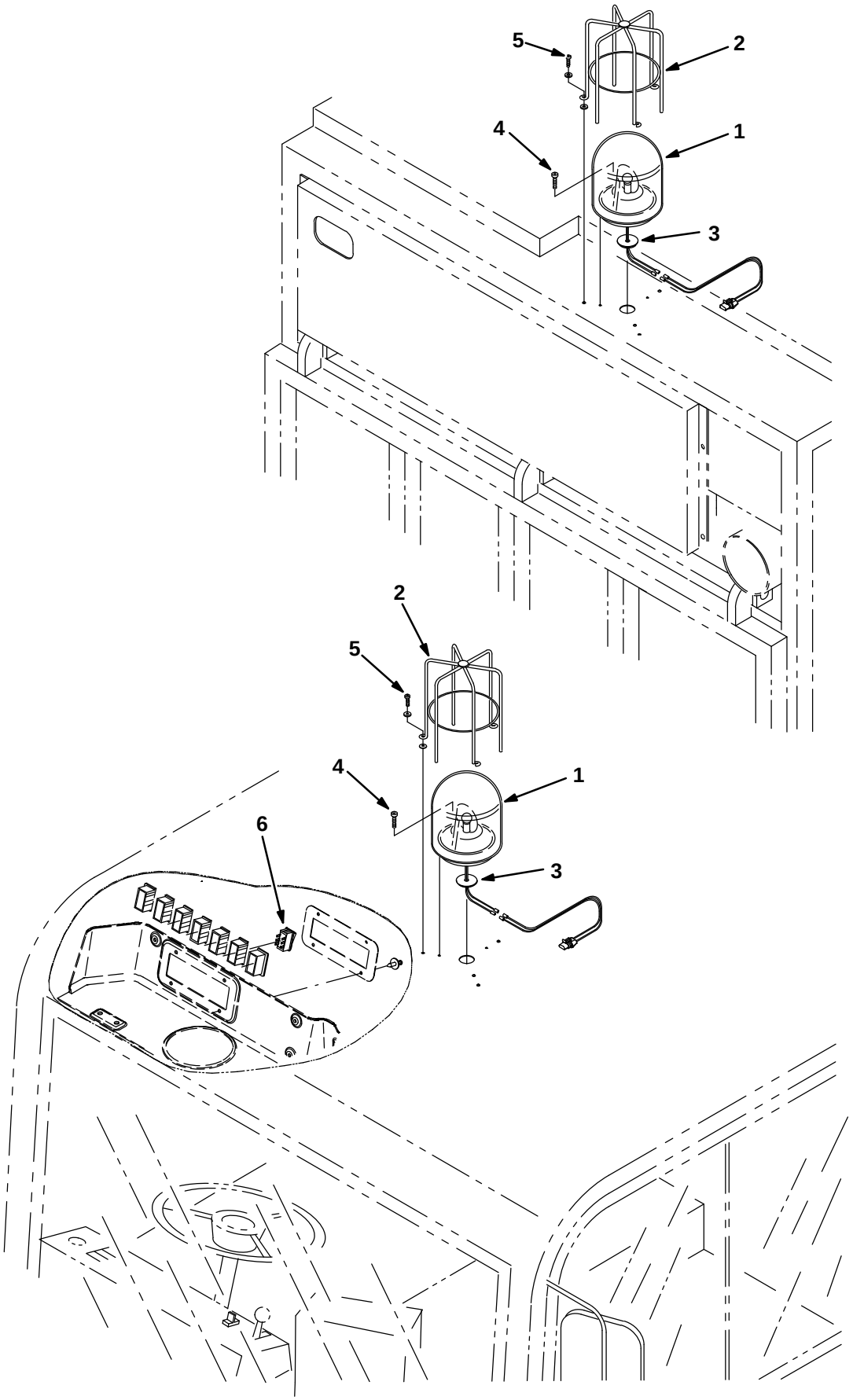
Fig. 32 – Light Kit, Night



352008

	Ref.	Part No.	Serial Number		Description	Qty.
▽		765293	(000000–	)	Light Kit, Halogen Night	1
▲▽	1	768555	(000000–	)	Light, Halogen Flood	3
▲▲		768606	(000000–	)	Lamp, Flood, Halogen	3
▲	2	762572	(000000–	)	Bracket, Light, Night Sweeping	3
▲	3	10632–11	(000000–	)	Grommet,Rbr,0.38Id,For .19Matl	3
▲		768612	(000000–	)	Switch Kit, Spst	2
▲		762515	(000000–	)	Fuse, 20Amp	1

Fig. 33 – Light Kit, Revolving

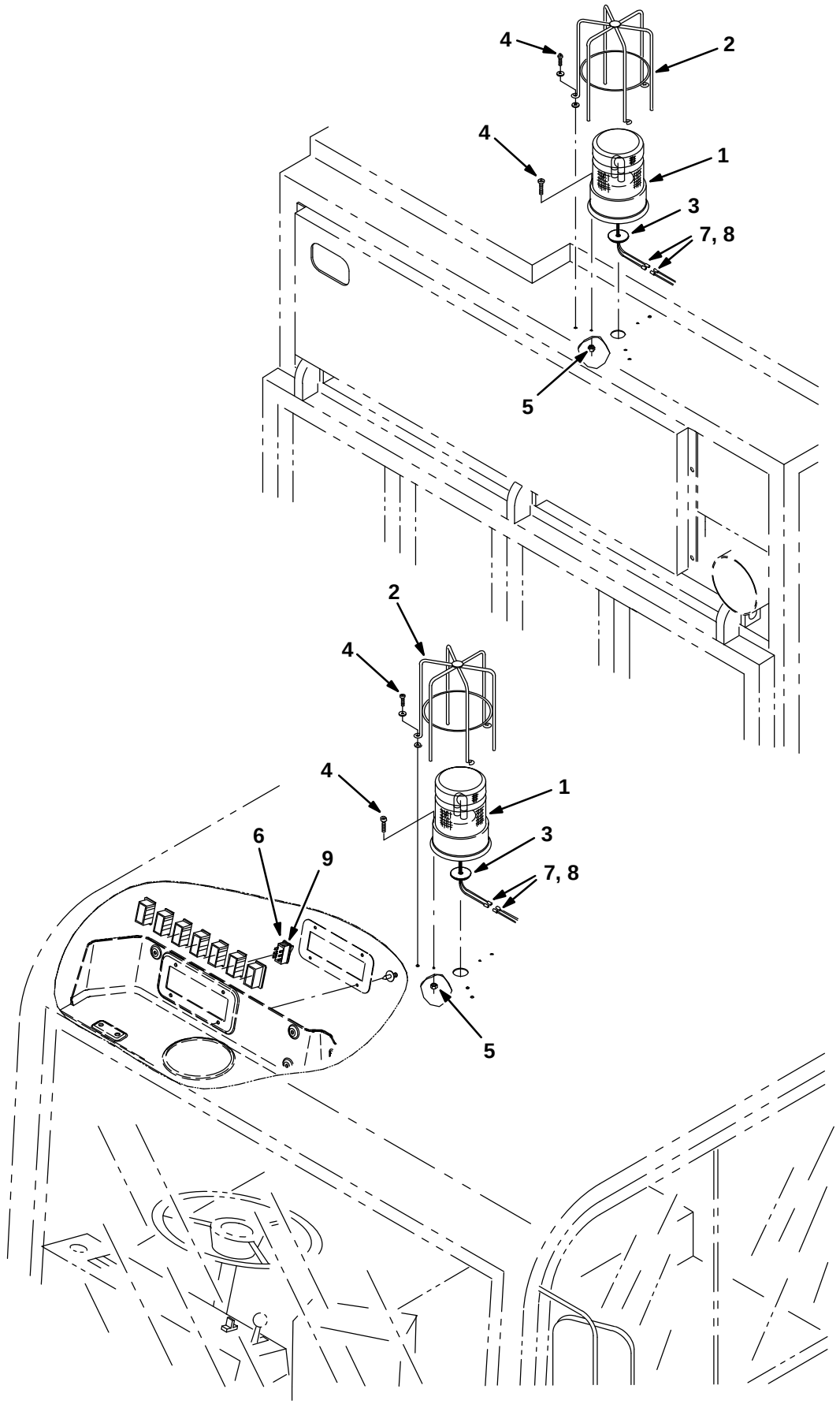


354081

Fig. 33 – Light Kit, Revolving

	Ref.	Part No.	Serial Number	Description	Qty.
▽		770168	(000000–)	Light Kit, Revl, Amb, Ci [Sentinel]	1
▲▽	1	768598	(000000–)	Light, Revl, Halogen, Amb	2
▲▲		367946	(000000–)	Lens, Amb, Light, Revl	1
▲▲		768605	(000000–)	Lamp, 12vdc, 55watt, Halogen, [H1]	1
▲	2	768604	(000000–)	Guard, Light, Rotating	2
▲	3	61866	(000000–)	Grommet, Rbr, 0.38id, F/ 1.4h, .09matl	2
▲	4	55845	(000000–)	Screw, Hex, M5 X 0.8 X 16, Fmg	6
▲	5	12459	(000000–)	Screw, Hex, M6 X 1.0 X 20, Fmg	6
▲	6	762522	(000000–)	Switch, Rocker, 28vdc 15a Spst On/Of	1

Fig. 34 – Light Kit, Strobe

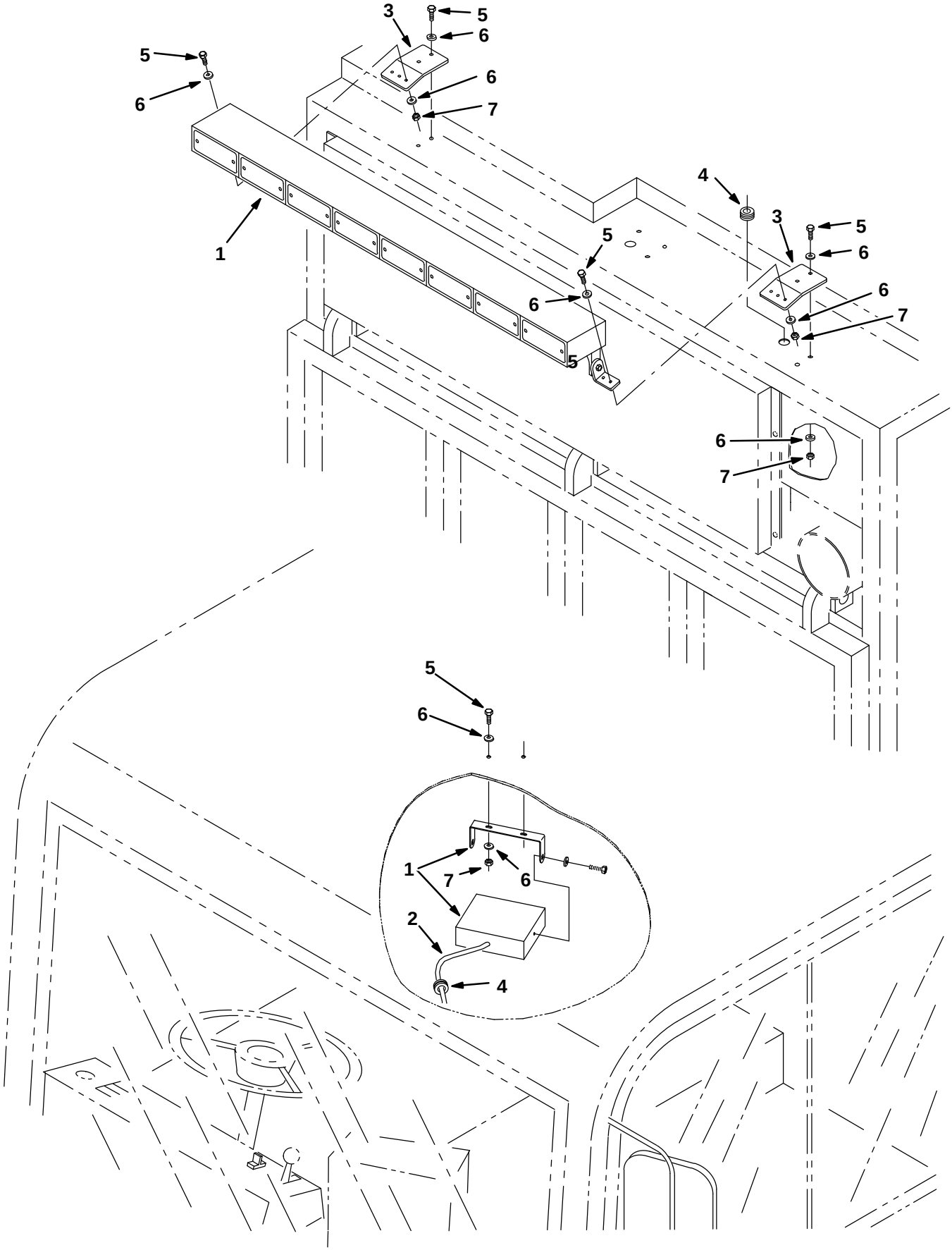


354082

Fig. 34 – Light Kit, Strobe

	Ref.	Part No.	Serial Number		Description	Qty.
▽		770169	(000000–	)	Light Kit, Strobe, Amb, Ci [Sentinel]	1
▲	1	396440	(000000–	)	Light, Strobe, Amb [Whelen 2022]	1
▲	2	768604	(000000–	)	Guard, Light, Rotating	1
▲	3	61866	(000000–	)	Grommet, Rbr, 0.38id, F/ 1.4h, .09matl	1
▲	4	12459	(000000–	)	Screw, Hex, M6 X 1.0 X 20, Fmg	6
▲	5	08708	(000000–	)	Nut, Hex, Lock, M6 X 1.0, Nl	3
▲	6	762522	(000000–	)	Switch, Rocker, 28vdc 15a Spst On/Of	1
▲	7	45223	(000000–	)	Terminal, Qdc, [.25m, Insf,14]	1
▲	8	45224	(000000–	)	Terminal, Qdc, [.25f, Insf,14]	1
▲	9	768810	(000000–	)	Label Set, Switches	1

Fig. 35 – Light Kit, Arrow Stick, Without Revolving Light

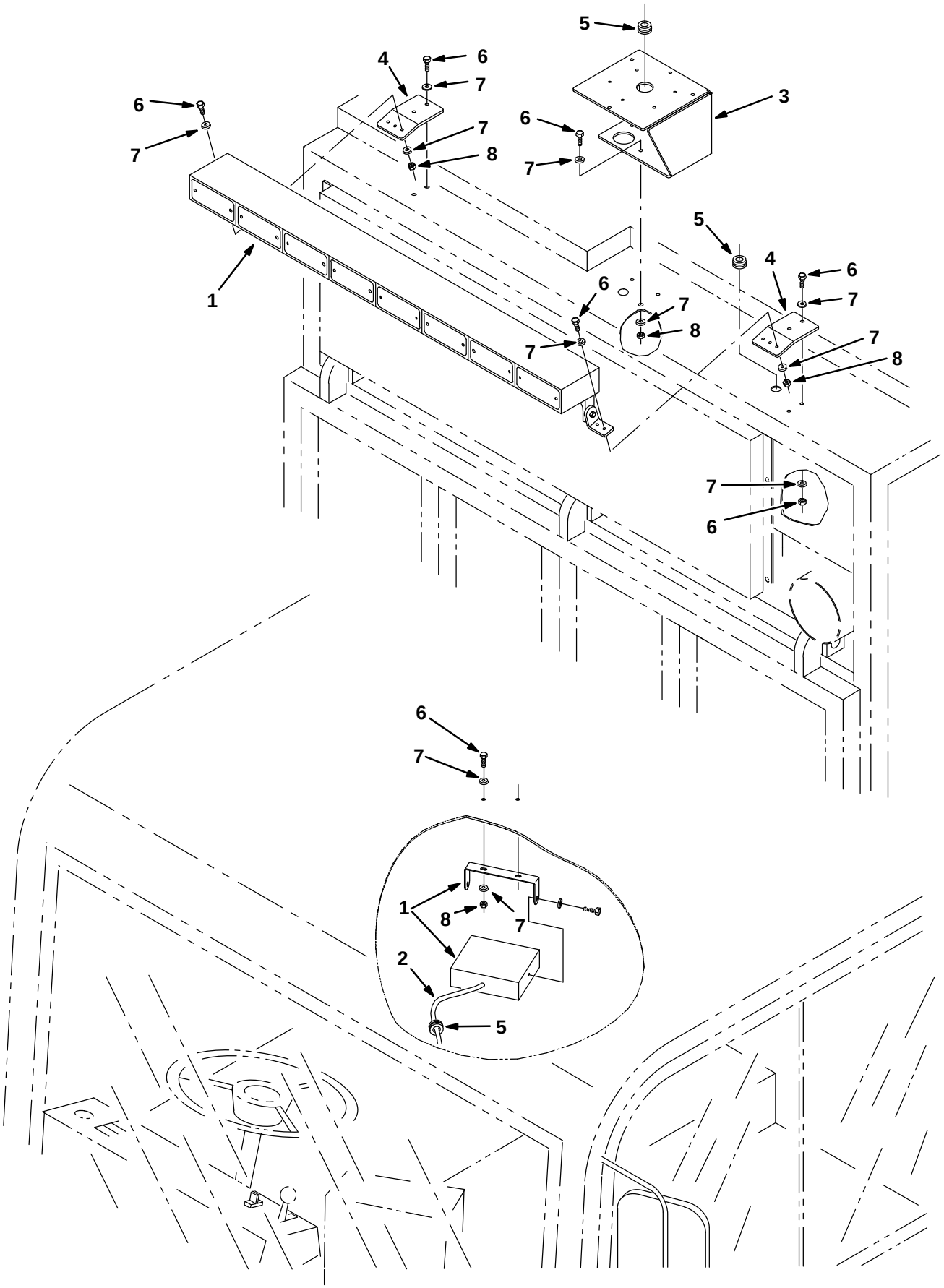


354396

Fig. 35 – Light Kit, Arrow Stick, Without Revolving Light

	Ref.	Part No.	Serial Number	Description	Qty.
▽		770171	(000000–)	Light Kit, Arrow, Ci, W/O Revl Light	1
▲▽	1	768504	(000000–)	Light, Arrow Stick, 8 Lamp [Whelen]	1
▲▲		1021902	(000000–)	Lamp, Halogen, 12vdc	1
▲	2	768505	(000000–)	Cable Assy, Arrow Stick	1
▲		762515	(000000–)	Fuse, 20 Amp	1
▲	3	770500	(000000–)	Plate, Mtg	2
▲	4	10632–2	(000000–)	Grommet, Rbr, 0.62id, F/ 0.9h, .12matl	2
▲	5	06944	(000000–)	Screw, Hex, M6 X 1.0 X 25, 8.8	8
▲	6	19066	(000000–)	Washer, Flat, #10	16
▲	7	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, Nl	8

Fig. 36 – Light Kit, Arrow Stick, With Revolving Light



354388

Fig. 36 – Light Kit, Arrow Stick, With Revolving Light

	Ref.	Part No.	Serial Number	Description	Qty.
▽		770170	(000000–)	Light Kit, Arrow, Ci, W/ Revl Light	1
▲▽	1	768504	(000000–)	Light, Arrow Stick, 8 Lamp [Whelen]	1
▲▲		1021902	(000000–)	Lamp, Halogen, 12vdc	1
▲	2	768505	(000000–)	Cable Assy, Arrow Stick	1
▲		762515	(000000–)	Fuse, 20 Amp	1
▲	3	769300	(000000–)	Bracket, Mtg, Strobe, Rh	1
▲	4	770500	(000000–)	Plate, Mtg	2
▲	5	10632–2	(000000–)	Grommet, Rbr, 0.62id, F/ 0.9h, .12matl	3
▲	6	06944	(000000–)	Screw, Hex, M6 X 1.0 X 25, 8.8	11
▲	7	19066	(000000–)	Washer, Flat, #10	22
▲	8	08708	(000000–)	Nut, Hex, Lock, M6 X 1.0, Nl	11

Fig. 37 – Passenger Seat Kit

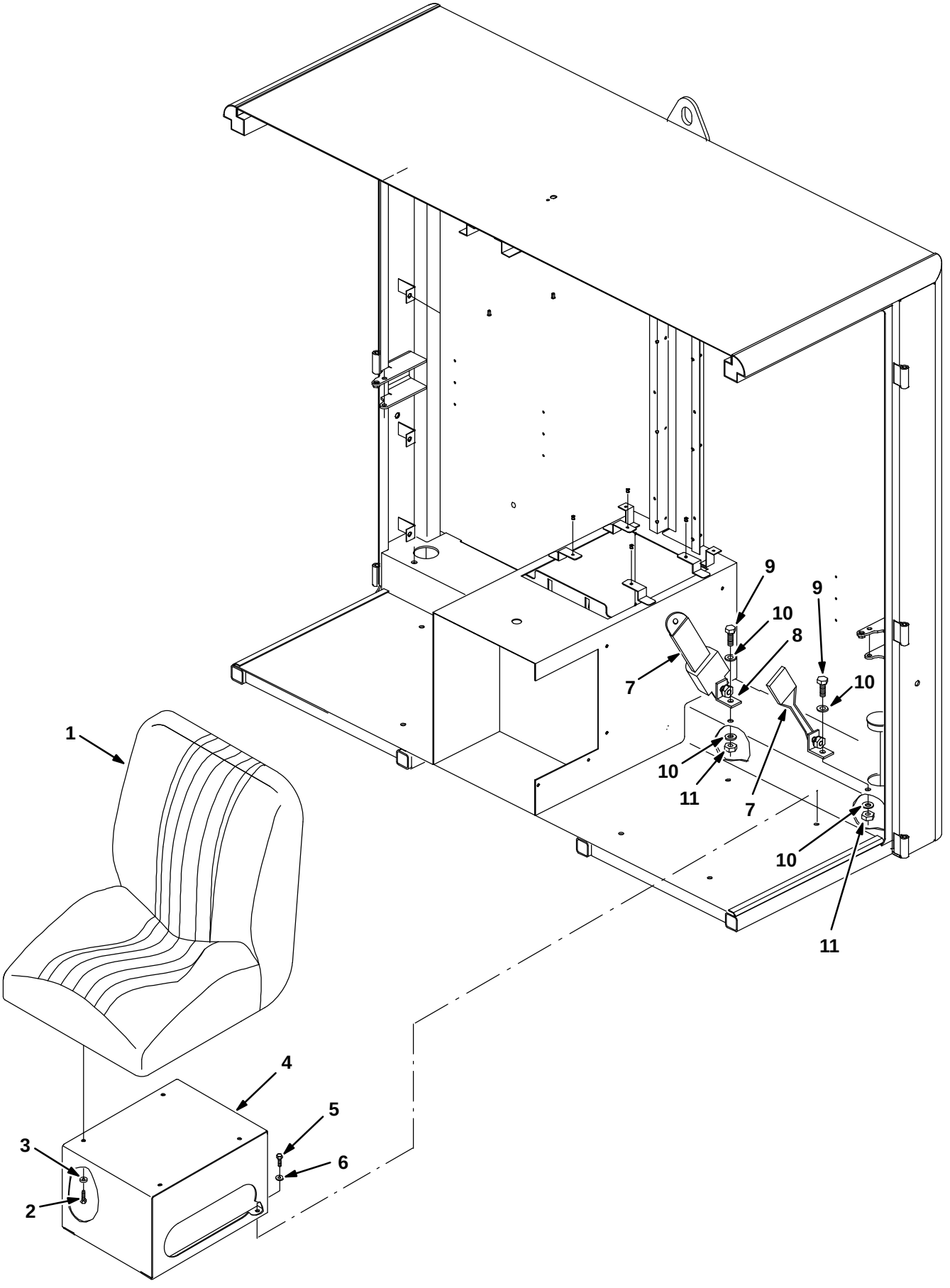
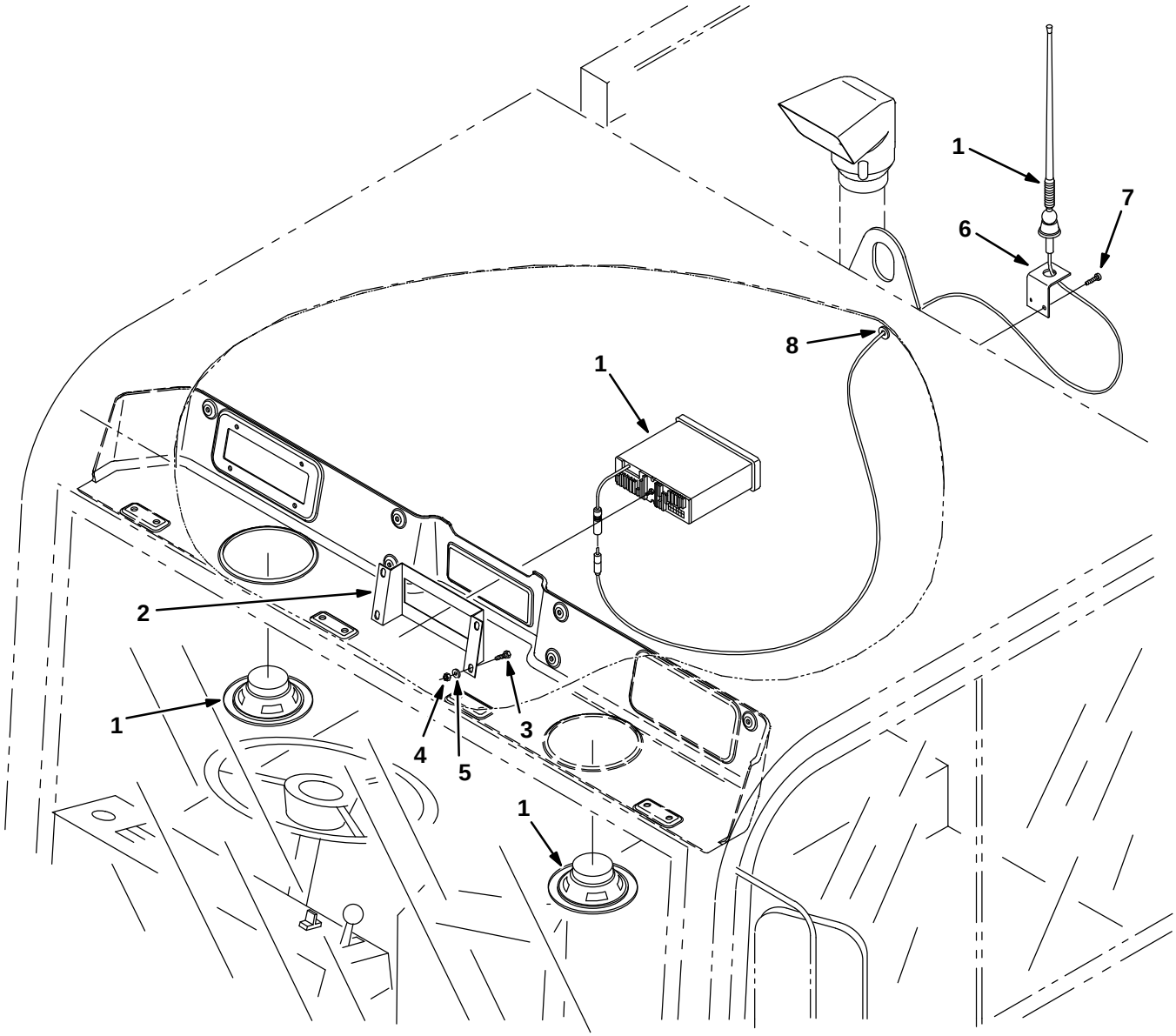


Fig. 37 – Passenger Seat Kit

	Ref.	Part No.	Serial Number		Description	Qty.
▽		9002029	(000000–	)	Seat Kit, Passenger, Ci	1
▲	1	1057149	(000000–	)	Seat, Std	1
▲	2	76955	(000000–	)	Screw, Hex, .31–18 X 1.00, 5	4
▲	3	32490	(000000–	)	Washer, Flat, 0.25 Std	4
▲	4	768448	(000000–	)	Support Wldt, Seat, Passenger	1
▲	5	16931	(000000–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	4
▲	6	763041	(000000–	)	Washer, Belleville, M08	4
▲▽		9001924	(000000–	)	Seatbelt Kit, Lh, Ci	1
▲▲	7	1028186	(000000–	)	Seatbelt, Lh	1
▲▲	8	1028112	(000000–	)	Bracket, Seatbelt, Lh	1
▲▲	9	16931	(000000–	)	Screw, Hex, M8 X 1.25 X 20, 8.8	2
▲▲	10	32490	(000000–	)	Washer, Flat, 0.25 Std	4
▲▲	11	08709	(000000–	)	Nut, Hex, Lock, M8 X 1.25, Nl	2

Fig. 38 – Radio Kit

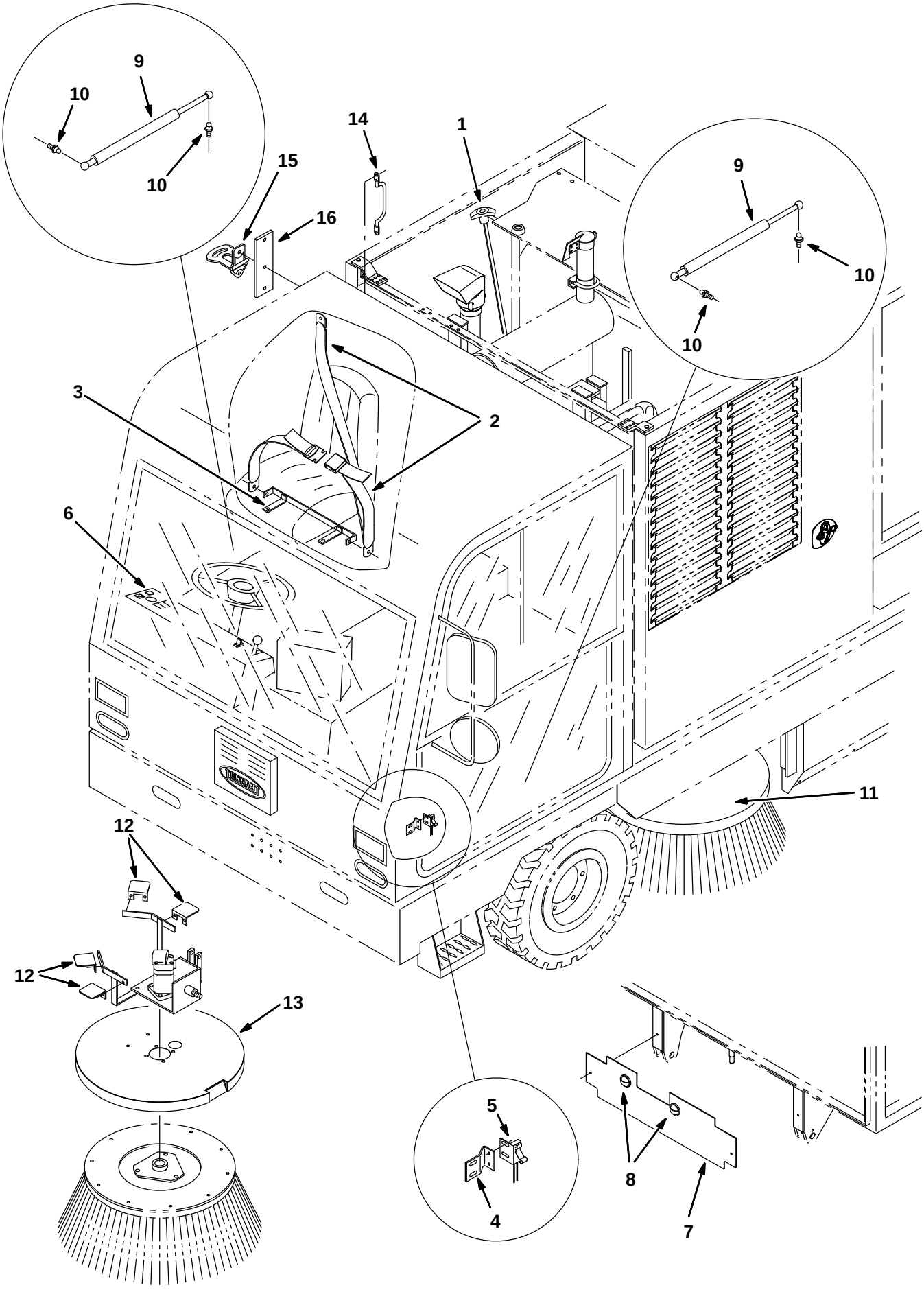


353284

Fig. 38 – Radio Kit

	Ref.	Part No.	Serial Number		Description	Qty.
▽		765292	(000000–	)	Radio Kit, Ci [W/ Cd Player]	1
▲	1	768486	(000000–007340	)	Radio Kit, Replmt	1
▲	1	1039495	(007341–	)	Radio [Am/Fm/Cd/Weather Band]	1
▲	2	768435	(000000–	)	Bracket, Mtg, Radio	4
▲	3	06942	(000000–	)	Screw, Hex M06x1.0x16	4
▲	4	08708	(000000–	)	Nut, Hex, Lock, M06x1.0	4
▲	5	19066	(000000–	)	Washer, Flt	1
▲	6	768438	(000000–	)	Bracket, Antenna	2
▲	7	12459	(000000–	)	Screw, Hex M06x1.0x20	1
▲	8	10632–11	(000000–	)	Grommet	1
▲		25831	(000000–	)	Connector	3
▲		78951	(000000–	)	Terminal, Metripk280, Fem 16	3
▲		10917	(000000–	)	Seal	1
▲		78954	(000000–	)	Connector, Wire Lock	4
▲		49247	(000000–	)	Terminal	1
▲		762513	(000000–	)	Fuse	1

Fig. 39 – CE Group

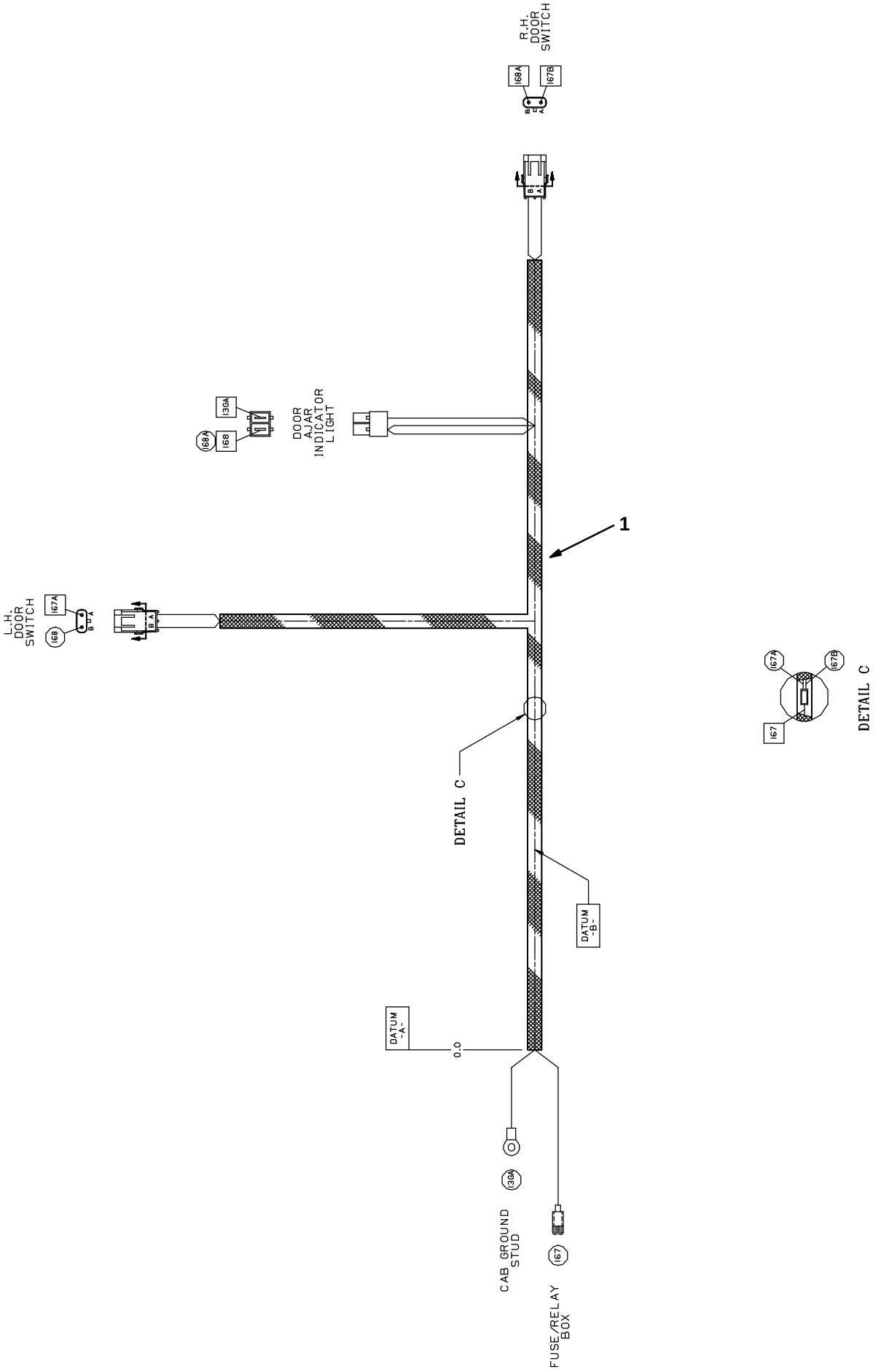


354097 – CE

Fig. 39 – CE Group

	Ref.	Part No.	Serial Number		Description	Qty.
	1	761493	(000000–	)	Dip Stick Rework	1
	2	761502	(000000–	)	Kit, Seat Belt	1
	3	761489	(000000–	)	Bracket	1
	4	768495	(000000–	)	Bracket, Switch Mount	2
	5	59962	(000000–	)	Switch, Roller	2
	6	768623	(000000–	)	Lamp, Assy Indicator Red	1
	7	1012090	(000000–	)	Plate, License Mount, Ce	1
∇	8	46711	(000000–	)	Light Assy Panl/Clr 12V–0.6A	2
▲		24427	(000000–	)	Lamp	1
	9	364858	(000000–	)	Gasspring, 056lb, 06.3strk	2
	10	58494	(000000–	)	Stud, Ball	4
	11	761346	(000000–	)	Guard	1
	12	761514	(000000–	)	Angle	4
	13	1013712	(000000–	)	Guard Wldt, Vario Brush	1
	14	32822	(000000–	)	Handle	1
	15	761525	(000000–	)	Step, Large Folding Ce	1
	16	761526	(000000–	)	Strip	1

Fig. 40 – CE Wire Harness Group



354096 – CE

Fig. 40 – CE Wire Harness Group

Ref.	Part No.	Serial Number	Description	Qty.
1	391897	(000000–)	Harness, Wire, CE	1

Fig. 41 – Auto–Lube System Group

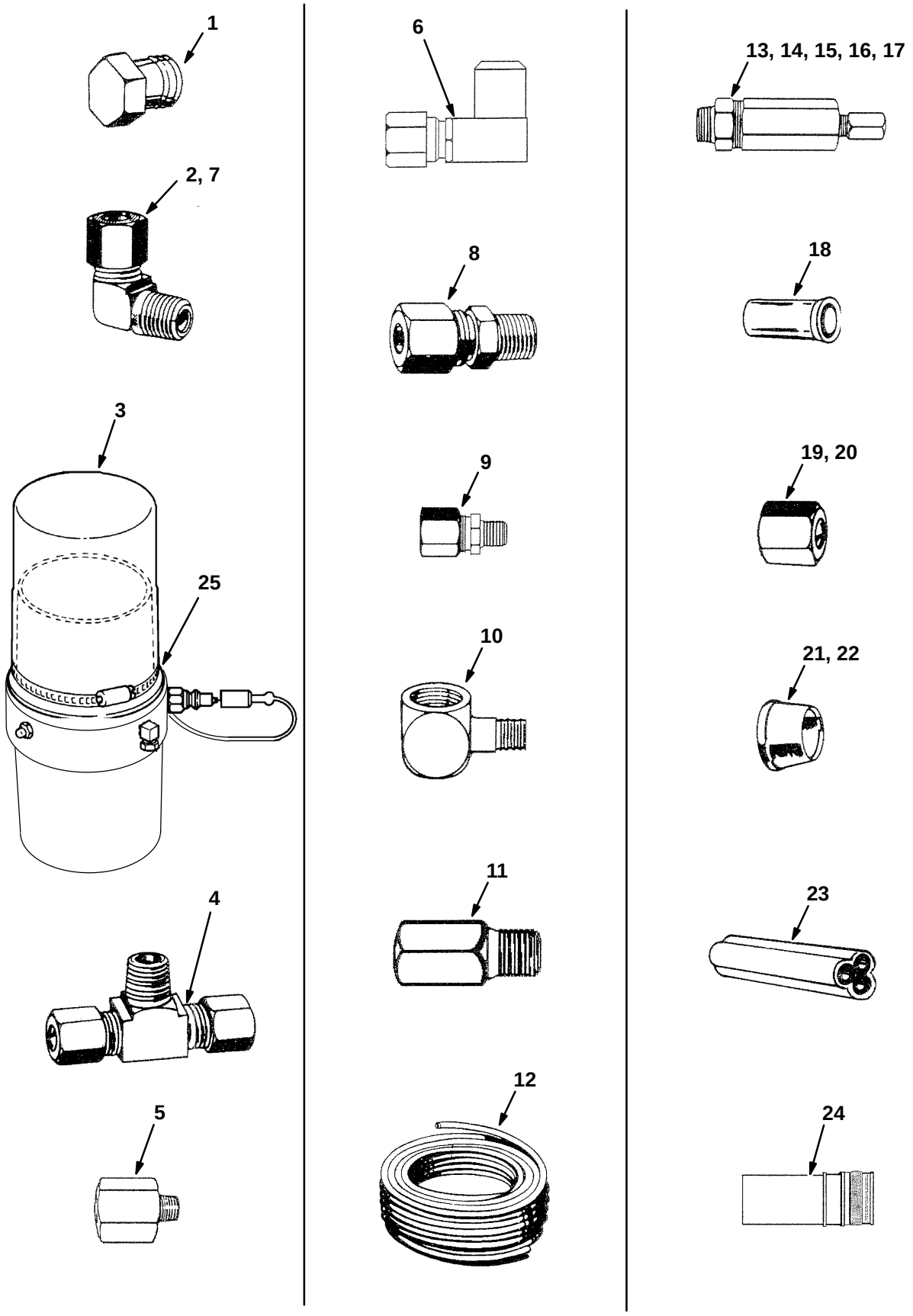
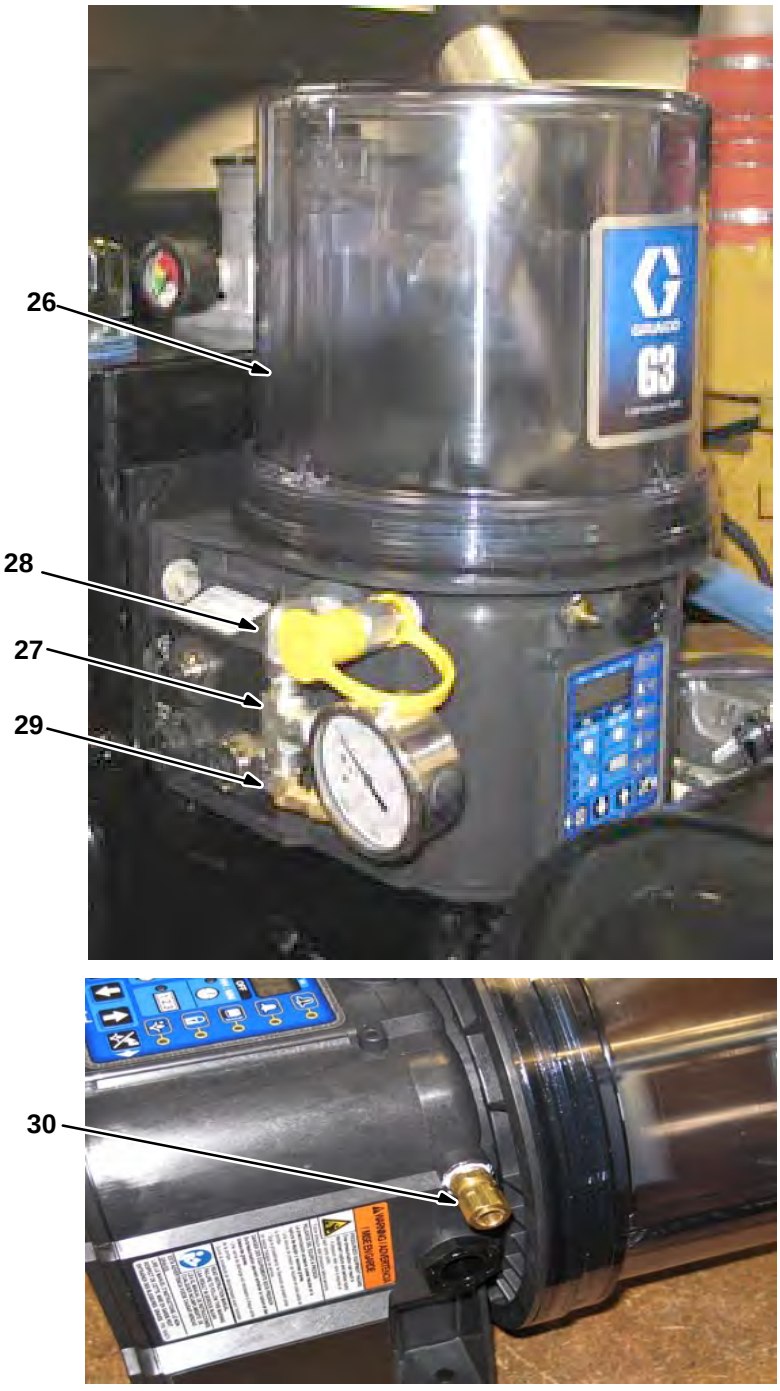


Fig. 41 – Auto–Lube System Group


26
28
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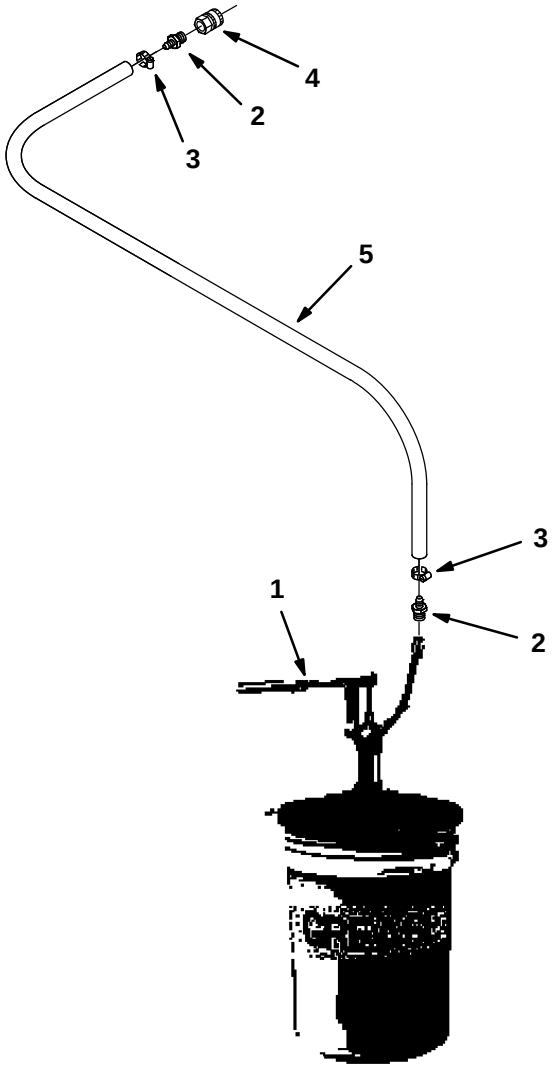
353677

Fig. 41 – Auto–Lube System Group

Ref.	Part No.	Serial Number	Description	Qty.
1	761741	(000000–)	Fitting, Plug	1
2	761742	(000000–)	Fitting, Elbow	1
3	9008962	(000000–009033)	Pump Kit, Lube, Replmt	1
	770035	(000000–)	Reservoir, Grease, 10lbs	1
4	761748	(000000–)	Fitting, Brass, Tee	1
5	761752	(000000–)	Fitting, Pipe, Str 02pm–.25–28sae	1
6	761753	(000000–)	Fitting, E90 Snap	1
7	761754	(000000–)	Fitting, Brass, E90 02pm–03com	1
8	761755	(000000–)	Fitting, Brass, Str 02pm–03com	1
9	761756	(000000–)	Fitting, Brass, Str 03com–.25–28sae	1
10	761757	(000000–)	Fitting, Brass, E90 02pm–.25–28sae	1
11	761758	(000000–)	Fitting, Pipe, Str 02pm–02pf	1
12	761759	(000000–)	Tube, Plstc 5/16 Od	1
13	761761	(000000–)	Valve, Metering #0	1
14	761762	(000000–)	Valve, Metering #1	1
15	761763	(000000–)	Valve, Metering #2	1
16	761781	(000000–)	Valve, Metering #3	1
17	761782	(000000–)	Valve, Metering #8	1
18	761783	(000000–)	Sleeve, Brass 05com	1
19	761784	(000000–)	Nut, Brass 03com	1
20	761785	(000000–)	Nut, Brass 05com	1
21	761786	(000000–)	Sleeve, Ferrule .188 Dia	1
22	761787	(000000–)	Sleeve, Ferrule .312	1
23	761790	(000000–)	Tube, Plstc, W/Grease .188 Od X 15 Ft	1
24	761595	(000000–)	Fitting, Qf	1
25	312960	(000000–009033)	Clamp [Grease Jockey]	1
	761743	(000000–)	Fitting, Stud	1
	761788	(000000–)	Timer	1
	761745	(000000–)	Cable, Power	1
	761746	(000000–)	Plug, Outlet	1
	761747	(000000–)	Fitting, Plug	1
	761749	(000000–)	Fitting, Str	1
	761750	(000000–)	Fitting, Str, Nipple Npt	1
	761751	(000000–)	Fitting, Brass, E90	1
	761789	(000000–)	Valve, Relief	1
	770646	(000000–)	’Fitting, Tube, Union	1
	770149	(000000–)	Label, Blank, 08.5 X 11.0 Clr Poly	1
	769090	(000000–)	Grease, Gen Purpose, Ep 35lbs 5 Gal. pail	1
26	9008960	(009034–)	Pump Assy, Lube	1
27	9008954	(009034–)	Fitting, Hyd, Tee, Pf04/Pf04/Pm04	1
28	9008956	(009034–)	Fitting, Hyd, E90, Pf04/Pf04	1
29	9008957	(009034–)	Fitting, Hyd, E90, Pm04/T05	1
30	9008958	(009034–)	Fitting, Hyd, Str, Pm04/T05	1

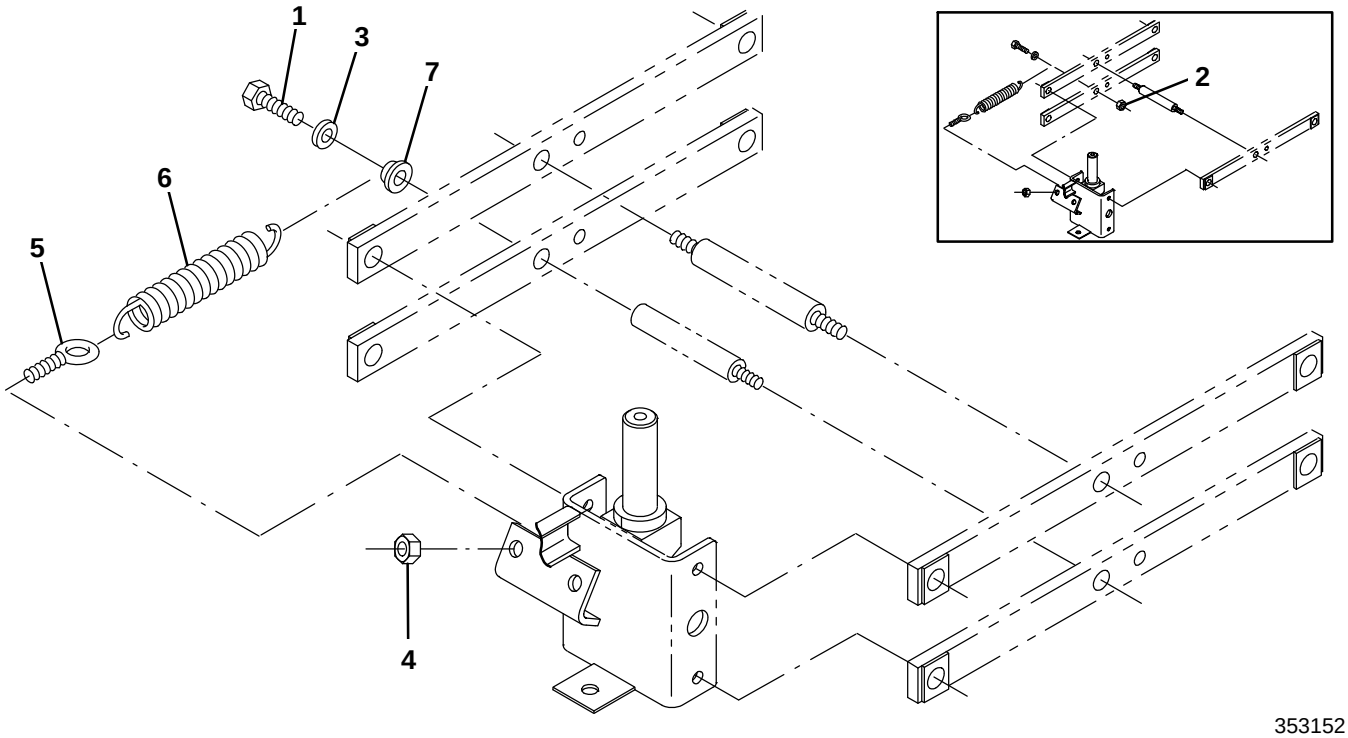
Fig. 42 – Auto–Lube Pump Kit



354587

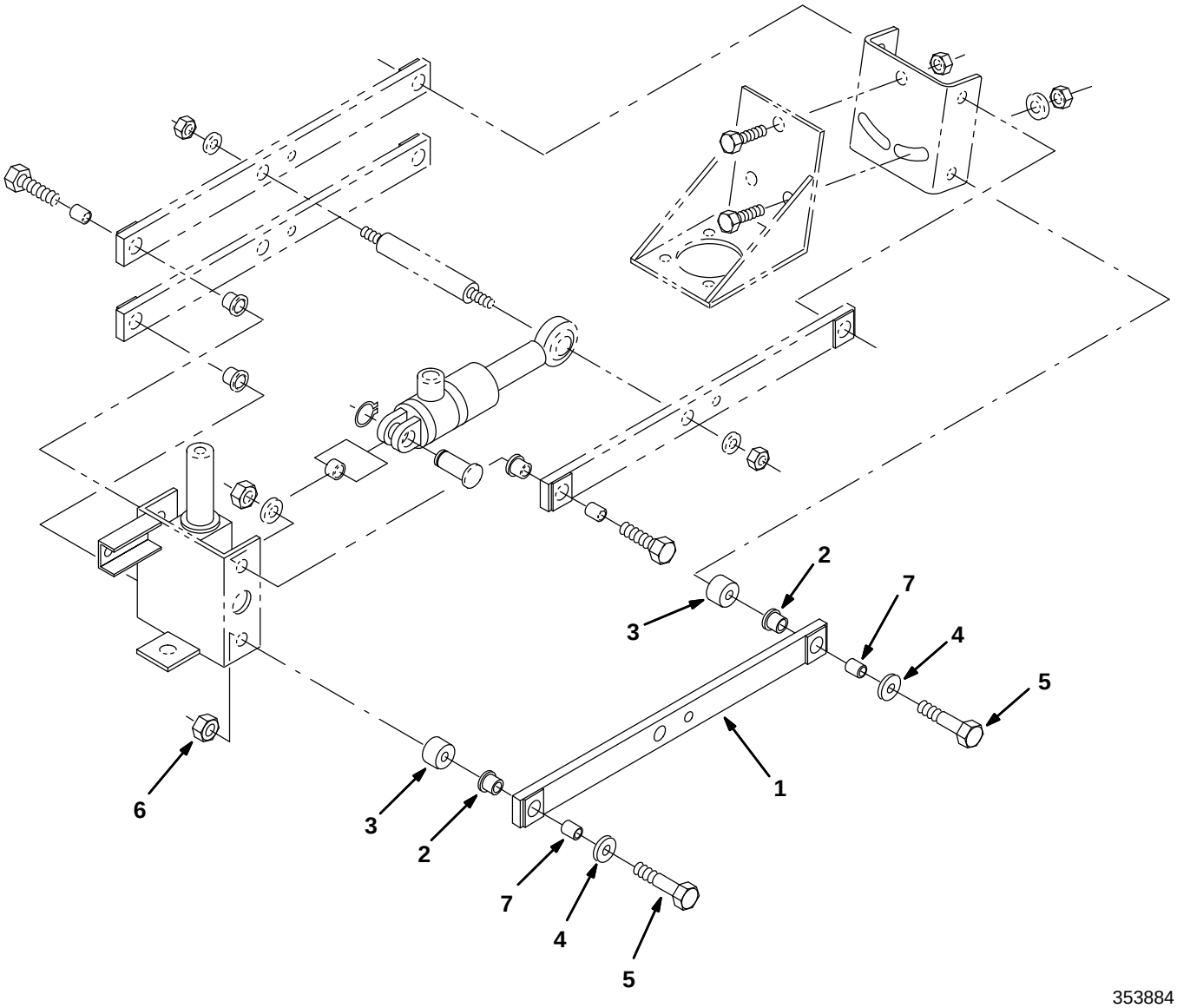
	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003286	(000000–)	Pump Kit, Auto–Lube, Refill, Ci	1
▲	1	1035958	(000000–)	Pump, Refill, Auto–Lube	1
▲	2	762249	(000000–)	Fitting, Brs, Str, Bm08/Pm04	2
▲	3	54333	(000000–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
▲	4	761595	(000000–)	Fitting, Qf	1
▲	5	382745	(000000–)	Hose, Pvc, Brd, 0.50id 0.73od 060.0l,Clr	1

Fig. 43 – Side Brush Spring Kit



	Ref.	Part No.	Serial Number		Description	Qty.
▽		760107	(000000–	)	Spring Kit, Side Brush	1
▲	1	06969	(000000–	)	Screw Hex M12X1.75X40	1
▲	2	08711	(000000–009837	)	Nut HxLocNyln M12X1.75	1
▲	3	32486	(000000–	)	Washer Flt .50 SAE	2
▲	4	32985	(000000–	)	Nut HxLocNyln .50–13 Std.	1
▲	5	1074667	(000000–	)	Eyebolt, .50–13X3.00X1.00 Eye	1
▲	6	761235	(000000–	)	Spring, Tension 30X5.5X149	1
▲	7	1074611	(009838–	)	Bushing, Retainer, spring	1

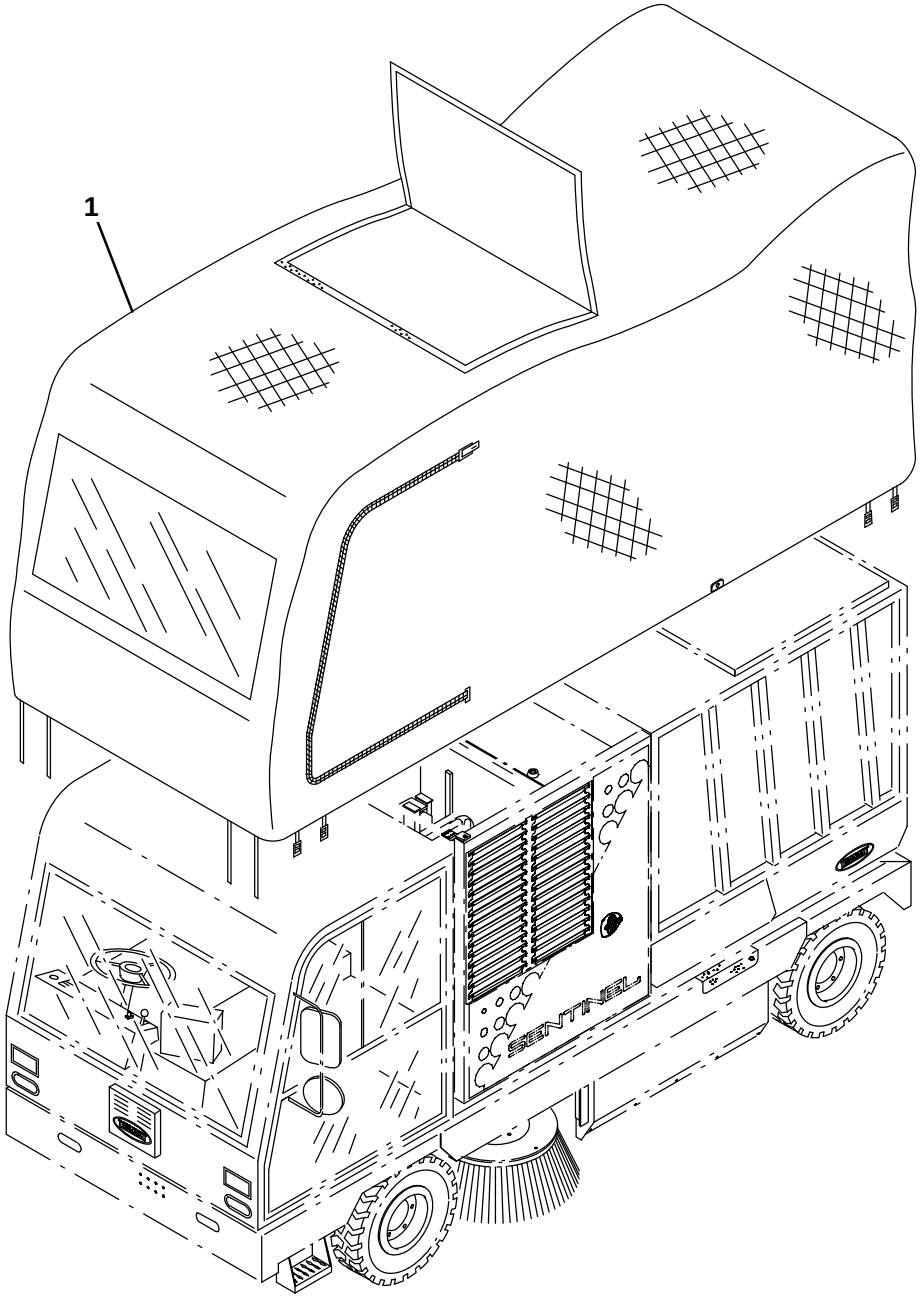
Fig. 44 – Side Brush Fourth Bar Linkage Kit (000000–009837)



353884

	Ref.	Part No.	Serial Number	Description	Qty.
▽		769590	(000000–009837)	Kit, Ci, Linkage, Brush, Side	1
▲	1	768836	(000000–009837)	Bar Wldt, Brush Support	2
▲	2	767641	(000000–009837)	Bushing, Flng, 0.63b 0.82d 0.75l, Bnz	2
▲	3	769589	(000000–009837)	Spacer	2
▲	4	32486	(000000–009837)	Washer, Flat, .50 Sae	2
▲	5	06973	(000000–009837)	Screw, Hex, M12 X 1.75 X 70, 8.8	2
▲	6	08167	(000000–009837)	Nut, Hex, Stover, M12 X 1.75	2
▲	7	768842	(000000–009837)	Tube, 00.62d 00.47b 00.8l Stl	2

Fig. 45 – Storage Kit



356576

Ref.	Part No.	Serial Number	Description	Qty.
1	9000246	(000000–)	Storage Kit, Cover, Ci [Sentinel]	1

Fig. 46 – Documentation Group

Ref.	Part No.	Serial Number	Description	Qty.
	331006	(000000–)	Manual Parts Sentinel	1
	331007	(000000–)	Manual–Inst Sentinel DE	1
	331008	(000000–)	Manual–Inst Sentinel DK	1
	331009	(000000–)	Manual–Inst Sentinel EN	1
	331010	(000000–)	Manual–Inst Sentinel ES	1
	331011	(000000–)	Manual–Inst Sentinel FI	1
	331012	(000000–)	Manual–Inst Sentinel FR	1
	331014	(000000–)	Manual–Inst Sentinel IT	1
	331015	(000000–)	Manual–Inst Sentinel NL	1
	331016	(000000–)	Manual–Inst Sentinel NO	1
	331017	(000000–)	Manual–Inst Sentinel PT	1
	331018	(000000–)	Manual–Inst Sentinel SE	1
	331460	(000000–)	Manual–Inst Sentinel CZ	1
	331461	(000000–)	Manual–Inst Sentinel GR	1
	331462	(000000–)	Manual–Inst Sentinel HU	1
	331463	(000000–)	Manual–Inst Sentinel PL	1
	331464	(000000–)	Manual–Inst Sentinel RU	1
	331465	(000000–)	Manual–Inst Sentinel TR	1
	1041886	(000000–)	Video, Oprtr, Training, Dvd [Sentinel]	1
	372614	(000000–008499)	Manual, Service [Caterpillar 3054C]	1
	9006205	(008500–)	Manual, Service, Eng [Cat C4.4]	1

DE = Deutsch, DK = Dansk, EN = English, ES = Español, FI = Suomi, FR = Français, IT = Italiano, NL = Nederlands, NO = Norsk, PT = Português, SE = Svenska

SECTION 4

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Fig. 1 – Hydraulic Piston Pump Breakdown, 767200

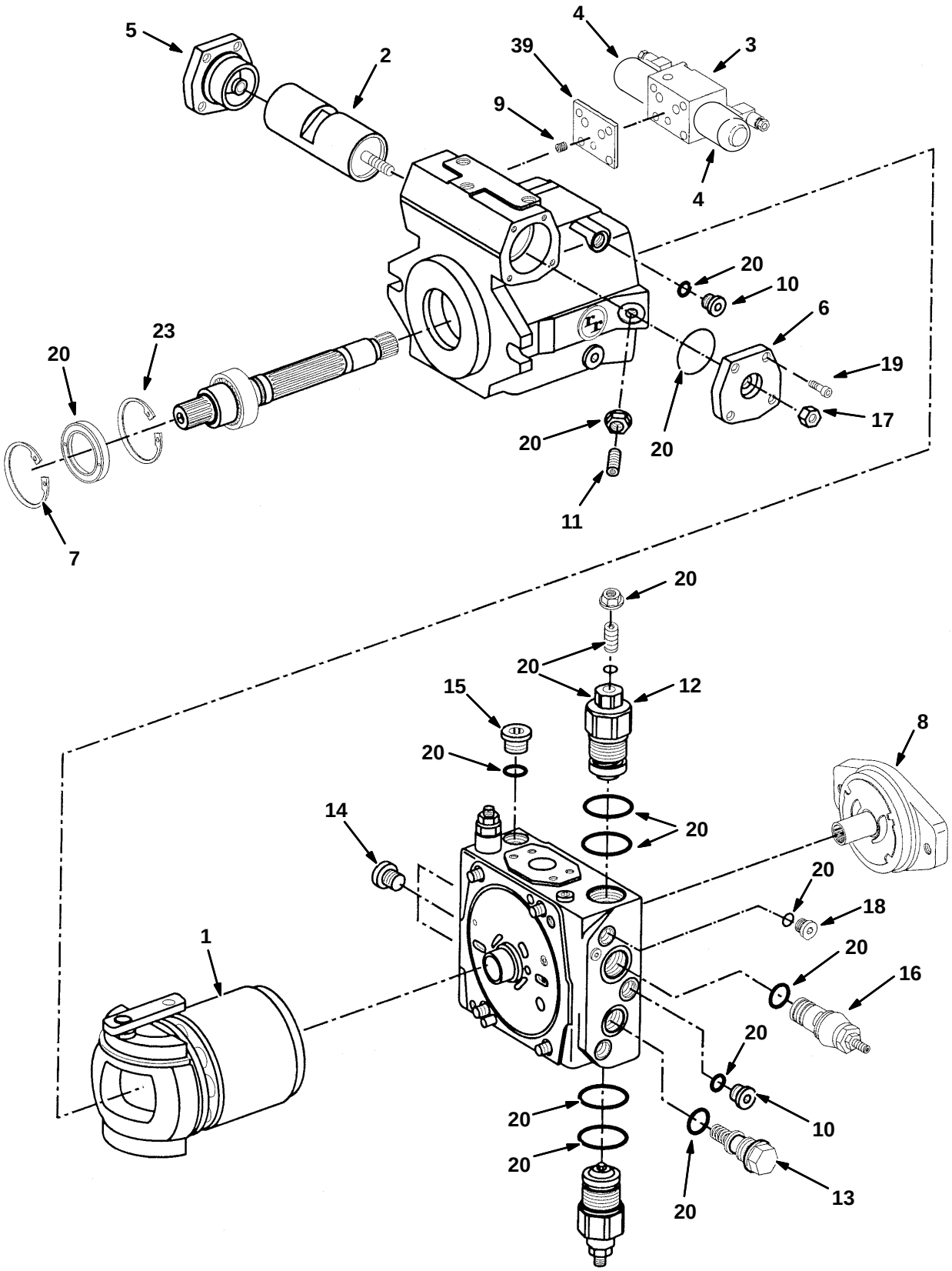

Fig. 1 – Hydraulic Piston Pump Breakdown, 767200

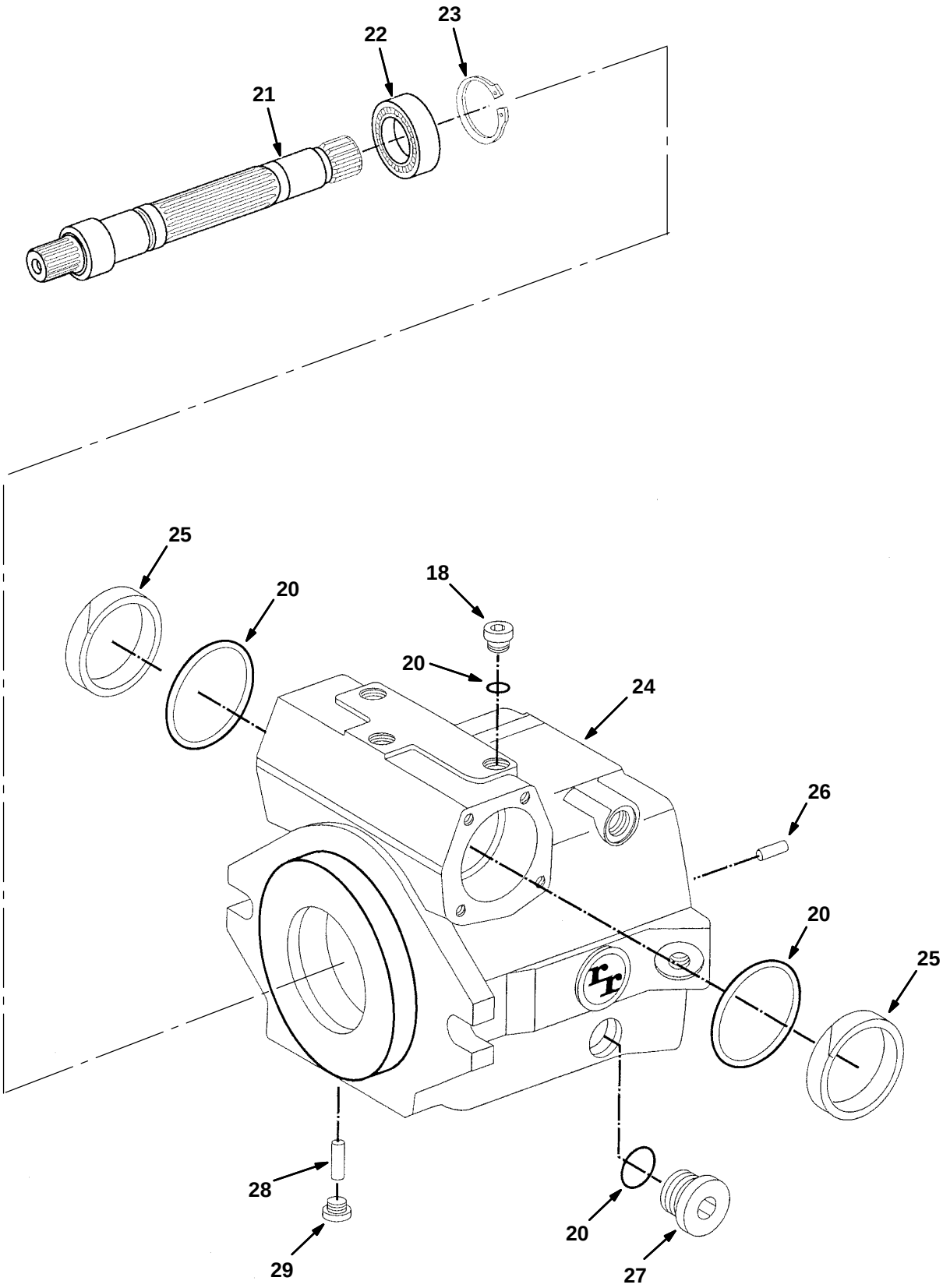

Fig. 1 – Hydraulic Piston Pump Breakdown, 767200

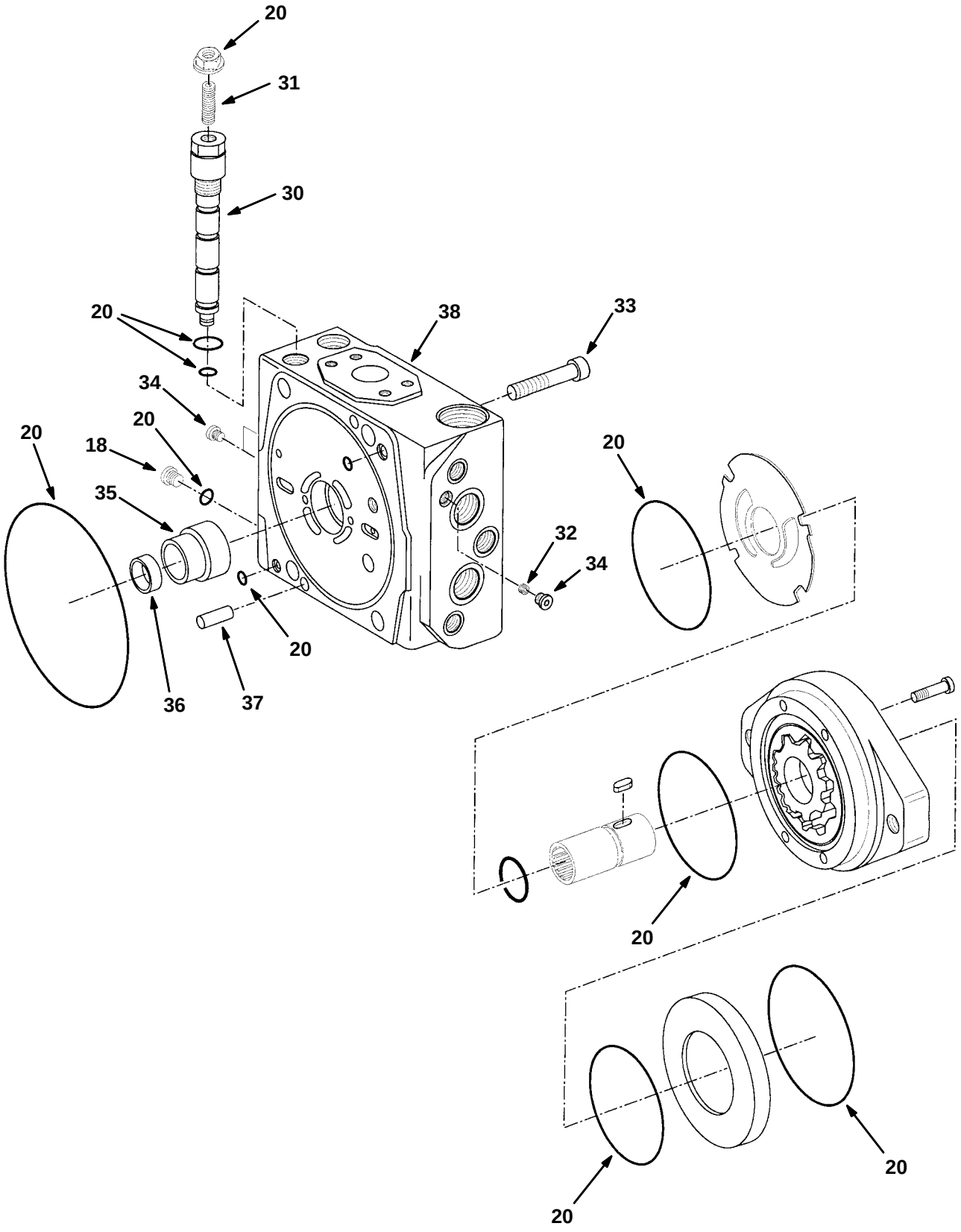

Fig. 1 – Hydraulic Piston Pump Breakdown, 767200

	Ref.	Part No.	Serial Number	Description	Qty.
▽		767200	(000000–)	Pump, Piston, Rexroth	1
▲	1	763521	(000000–)	Rotary Group	1
▲	2	763527	(000000–)	Stroking Piston Assembly	1
▲▽	3	763931	(000000–)	Control, Ez, Pump, Hyd	1
▲▲	4	770181	(000000–)	Coil W/Stem	1
▲	5	763535	(000000–)	Stroking Piston Cover	1
▲	6	763536	(000000–)	Stroking Piston Cover	1
▲	7	763538	(000000–)	Snap Ring	1
▲	8	763537	(000000–)	Thru Drive Charge Pump Assembly	1
▲	9	763943	(000000–)	Orifice (0.8 mm)	1
▲	10	13904	(000000–)	Plug	2
▲	11	763443	(000000–)	Eccentric Screw	1
▲	12	763539	(000000–)	H.P.R.V. with Tow Option (4000–6100 psi)	2
▲	13	763446	(000000–)	Charge Pressure Relief Valve Kit	1
▲	14	763447	(000000–)	Plug	3
▲	15	13907	(000000–)	Plug	1
▲	16	763449	(000000–)	DA Cartridge	1
▲	17	763450	(000000–)	Jam Nut	1
▲	18	74098	(000000–)	Plug	6
▲	19	763541	(000000–)	Cap Screw	8
▲	20	763542	(000000–)	Seal KIt	1
▲	21	763518	(000000–)	Shaft	1
▲	22	763519	(000000–)	Bearing	1
▲	23	763520	(000000–)	Retaining Ring	2
▲	24	763522	(000000–)	Housing	1
▲	25	763523	(000000–)	Bushing	2
▲	26	763524	(000000–)	Locating Pin	1
▲	27	79779	(000000–)	Plug	1
▲	28	763525	(000000–)	Pin	1
▲	29	763526	(000000–)	Plug	1
▲	30	763528	(000000–)	P.O.R. Assembly	1
▲	31	763529	(000000–)	Adjusting Screw	1
▲	32	763451	(000000–)	Orifice (1.8 mm)	1
▲	33	763530	(000000–)	Cap Screw	4
▲	34	763452	(000000–)	Plug	3
▲	35	763531	(000000–)	Bushing Support	1
▲	36	763532	(000000–)	Bushing	1
▲	37	763533	(000000–)	Dowell Pin	2
▲	38	763534	(000000–)	Port Block	1
▲	39	1027904	(000000–)	Gasket, Cntrl Valve [Ez]	1

Fig. 2 – Hydraulic Piston Pump Breakdown, 1066392

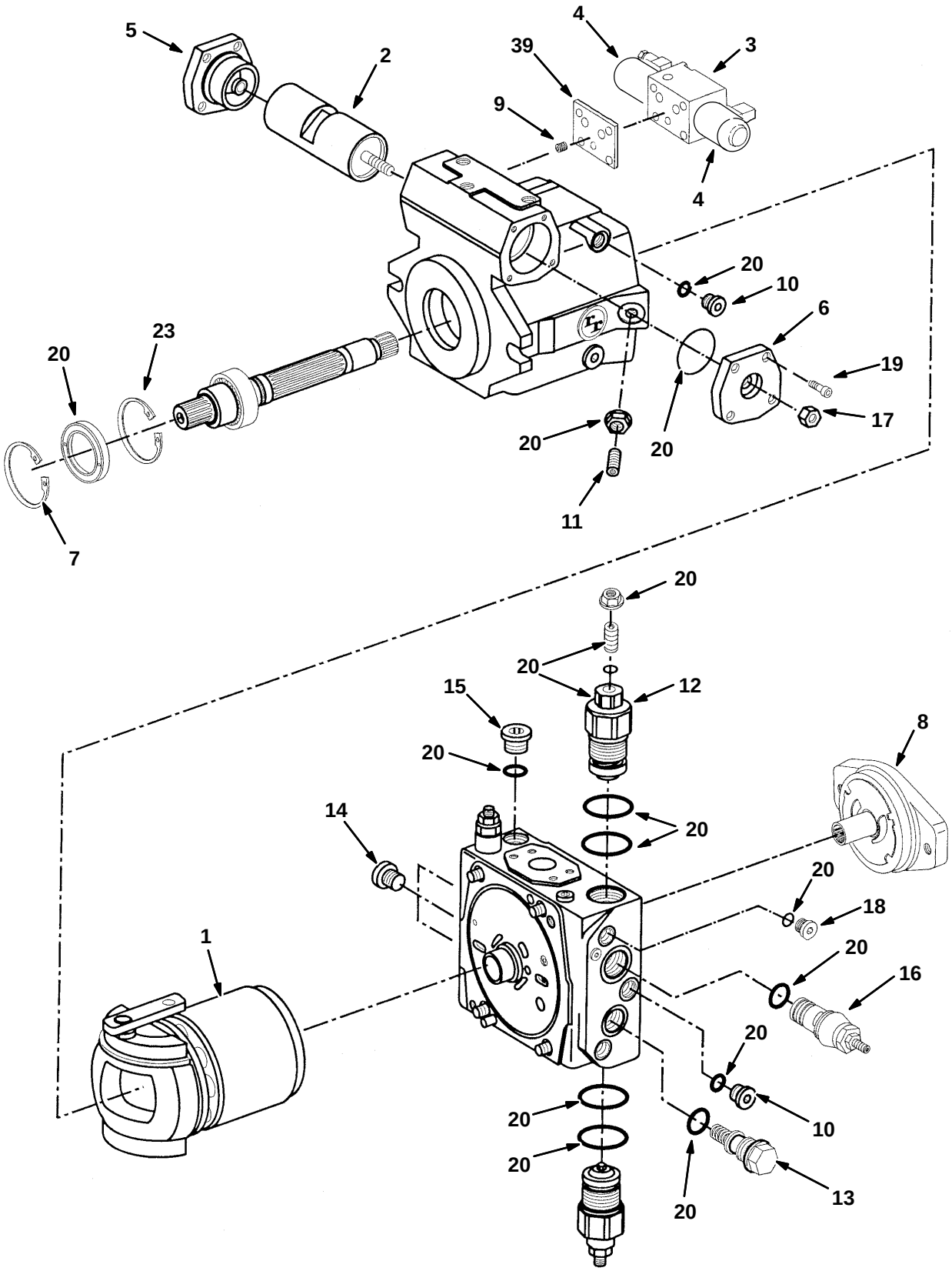

Fig. 2 – Hydraulic Piston Pump Breakdown, 1066392

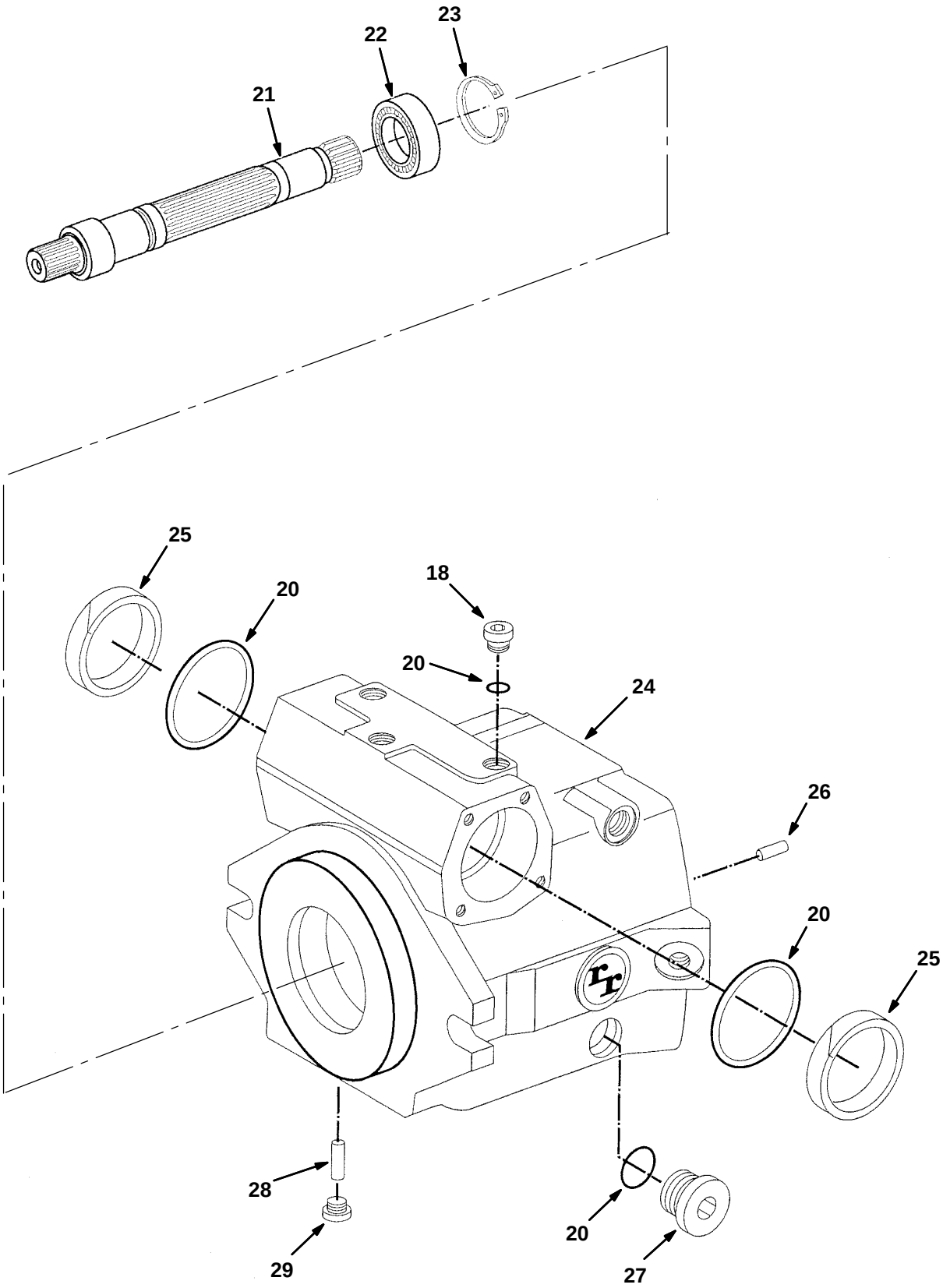

Fig. 2 – Hydraulic Piston Pump Breakdown, 1066392

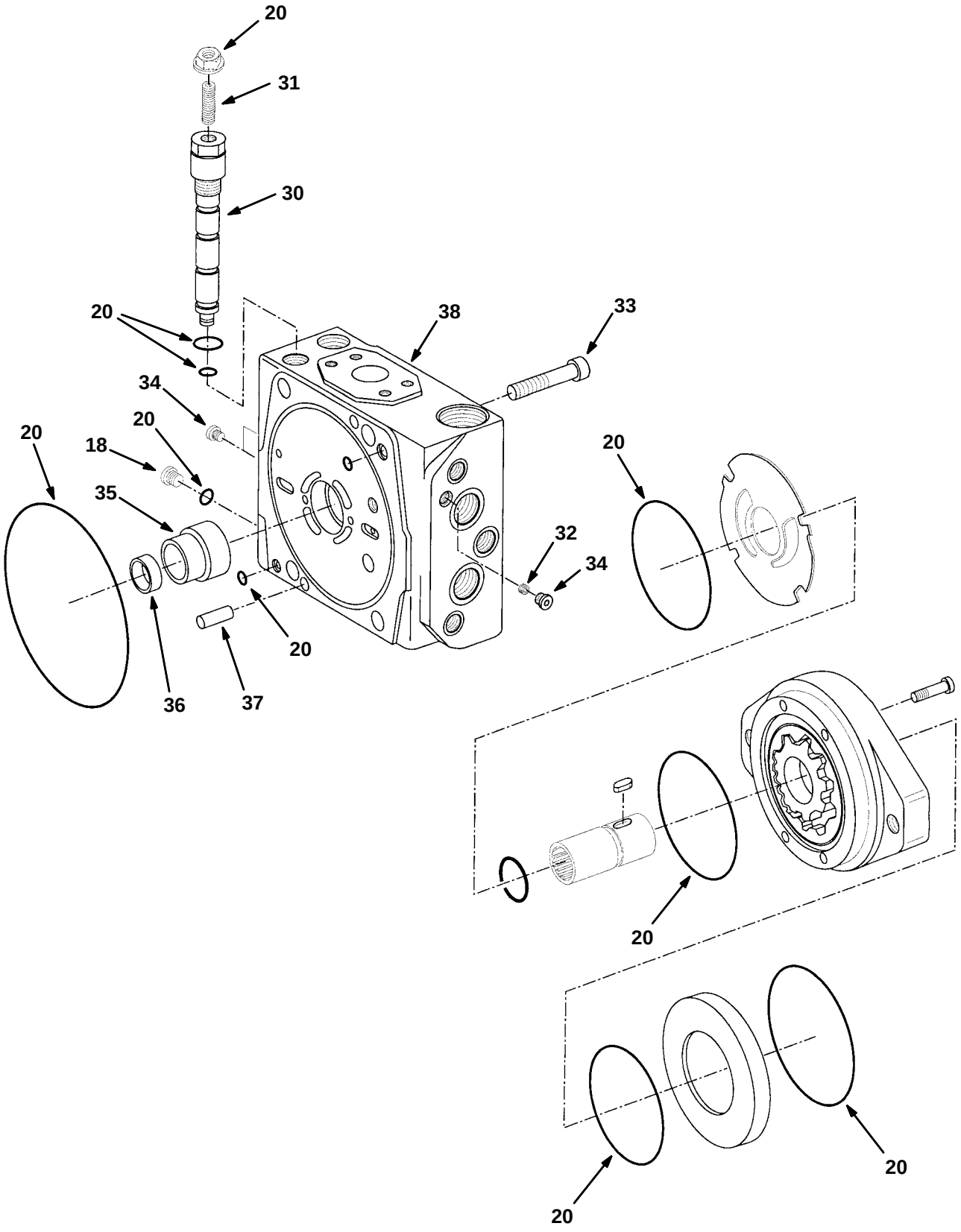

Fig. 2 – Hydraulic Piston Pump Breakdown, 1066392

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1066392	(000000–)	Pump, Piston	1
▲	1	763521	(000000–)	Rotary Group	1
▲	2	763527	(000000–)	Stroking Piston Assembly	1
▲	3	9008701	(000000–)	Control, Pump	1
▲	4	9008702	(000000–)	Coil, W/Stem	1
▲	5	763535	(000000–)	Stroking Piston Cover	1
▲	6	763536	(000000–)	Stroking Piston Cover	1
▲	7	763538	(000000–)	Snap Ring	1
▲	8	763537	(000000–)	Thru Drive Charge Pump Assembly	1
▲	9	763943	(000000–)	Orifice (0.8 mm)	1
▲	10	13904	(000000–)	Plug	2
▲	11	763443	(000000–)	Eccentric Screw	1
▲	12	763539	(000000–)	H.P.R.V. with Tow Option (4000–6100 psi)	2
▲	13	763446	(000000–)	Charge Pressure Relief Valve Kit	1
▲	14	763447	(000000–)	Plug	3
▲	15	13907	(000000–)	Plug	1
▲	16	763449	(000000–)	DA Cartridge	1
▲	17	763450	(000000–)	Jam Nut	1
▲	18	74098	(000000–)	Plug	6
▲	19	763541	(000000–)	Cap Screw	8
▲	20	763542	(000000–)	Seal KIt	1
▲	21	763518	(000000–)	Shaft	1
▲	22	763519	(000000–)	Bearing	1
▲	23	763520	(000000–)	Retaining Ring	2
▲	24	763522	(000000–)	Housing	1
▲	25	763523	(000000–)	Bushing	2
▲	26	763524	(000000–)	Locating Pin	1
▲	27	79779	(000000–)	Plug	1
▲	28	763525	(000000–)	Pin	1
▲	29	763526	(000000–)	Plug	1
▲	30	763528	(000000–)	P.O.R. Assembly	1
▲	31	763529	(000000–)	Adjusting Screw	1
▲	32	763451	(000000–)	Orifice (1.8 mm)	1
▲	33	763530	(000000–)	Cap Screw	4
▲	34	763452	(000000–)	Plug	3
▲	35	763531	(000000–)	Bushing Support	1
▲	36	763532	(000000–)	Bushing	1
▲	37	763533	(000000–)	Dowell Pin	2
▲	38	763534	(000000–)	Port Block	1
▲	39	1027904	(000000–)	Gasket, Cntrl Valve [Ez]	1

Fig. 3 – Hydraulic Piston Motor Breakdown, 762136

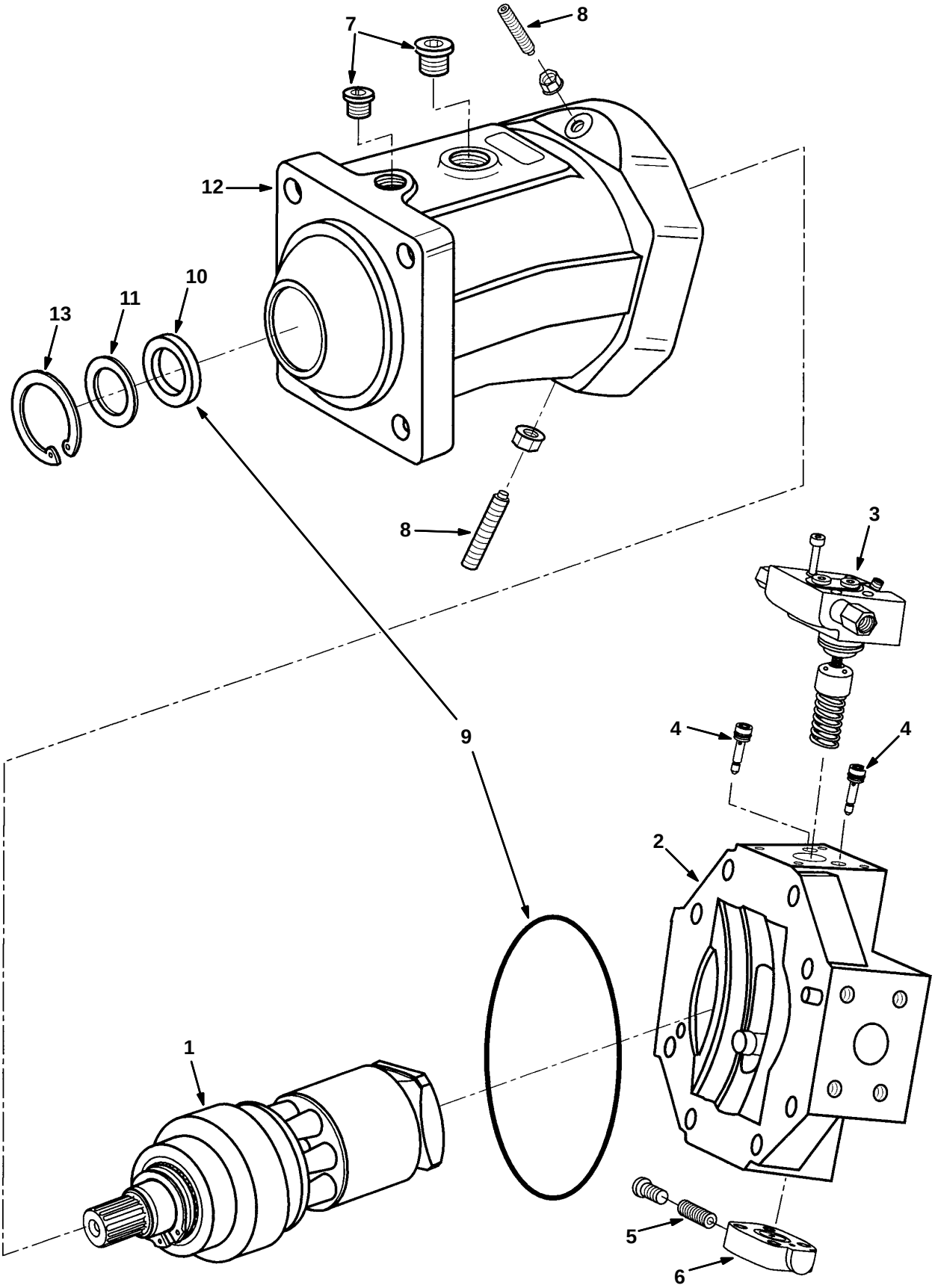

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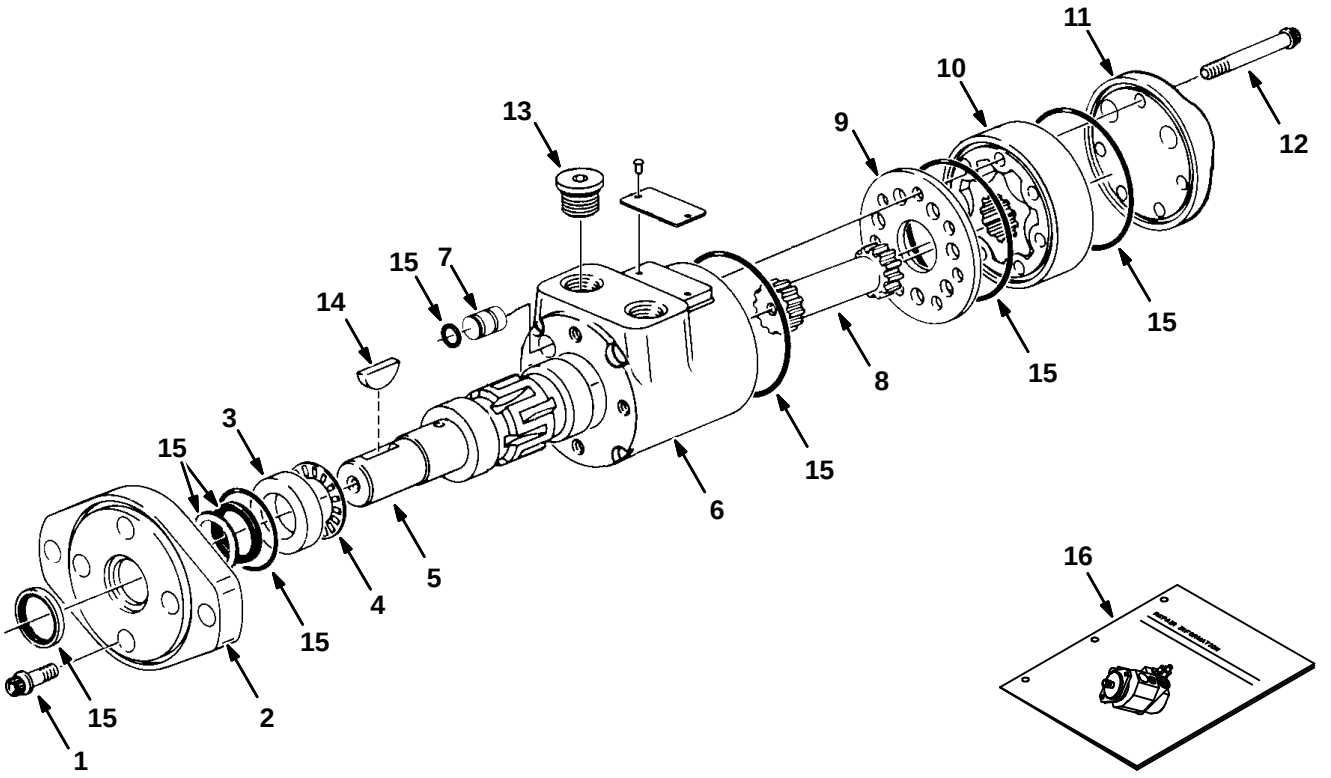
Fig. 3 – Hydraulic Piston Motor Breakdown, 762136

NOTE: This hydraulic motor is available as a “rebuilt” motor, Tennant part number 376059.

	Ref.	Part No.	Serial Number		Description	Qty.
▽		762136	(000000–	)	Motor, Piston, Rexroth	1
▲	1	763948	(000000–	)	Rotary Group	1
▲	2	763949	(000000–	)	Rear Cover Assembly	1
▲	3	763950	(000000–	)	DA Control Kit	1
▲	4	763951	(000000–	)	Check Valve Kit	2
▲	5	763457	(000000–	)	Swivel Orifice Kit	1
▲	6	763952	(000000–	)	Stroking Piston Cover	1
▲	7	763447	(000000–	)	Plug (M18 x 1.5)	2
▲	8	763461	(000000–	)	Stop Screw	2
▲▽	9	763956	(000000–	)	Seal Kit	1
▲▲	10	763464	(000000–	)	Shaft Seal	1
▲	11	763953	(000000–	)	Shim	1
▲	12	763954	(000000–	)	Housing	1
▲	13	763955	(000000–	)	Snap Ring	1

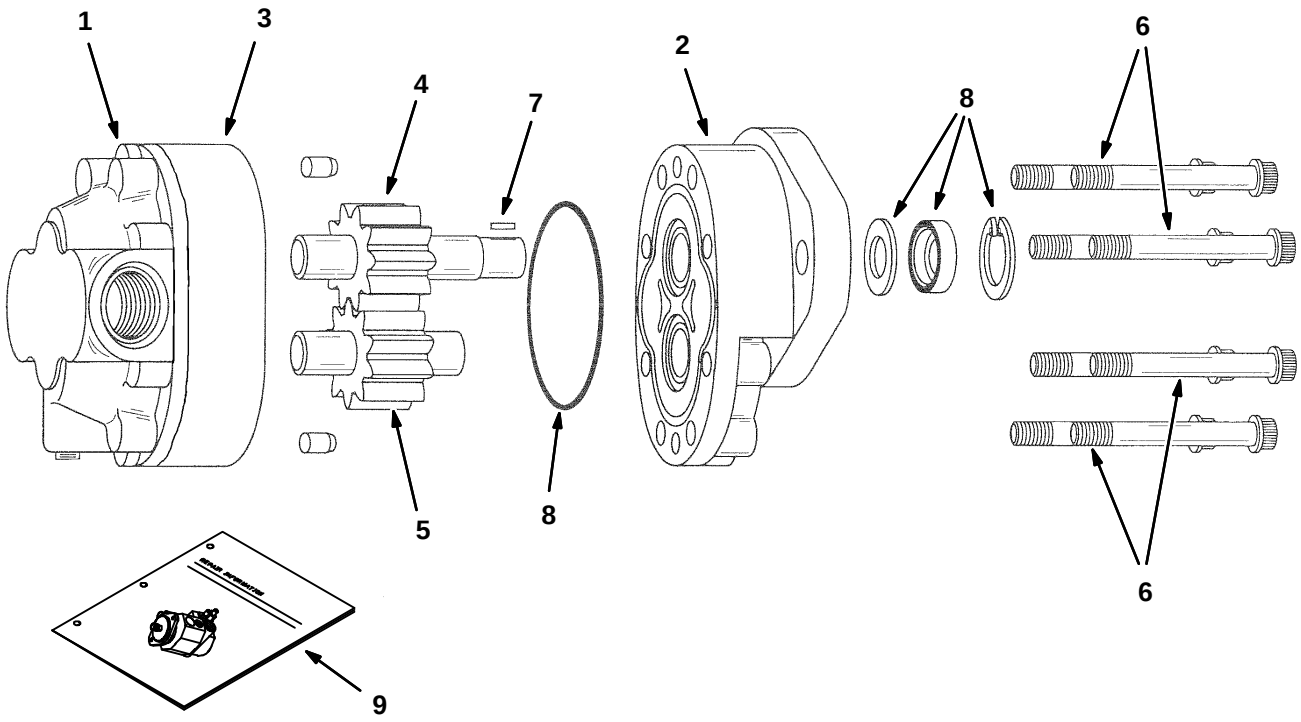
Fig. 4 – Hydraulic Motor Breakdown, 762035



10312–09670

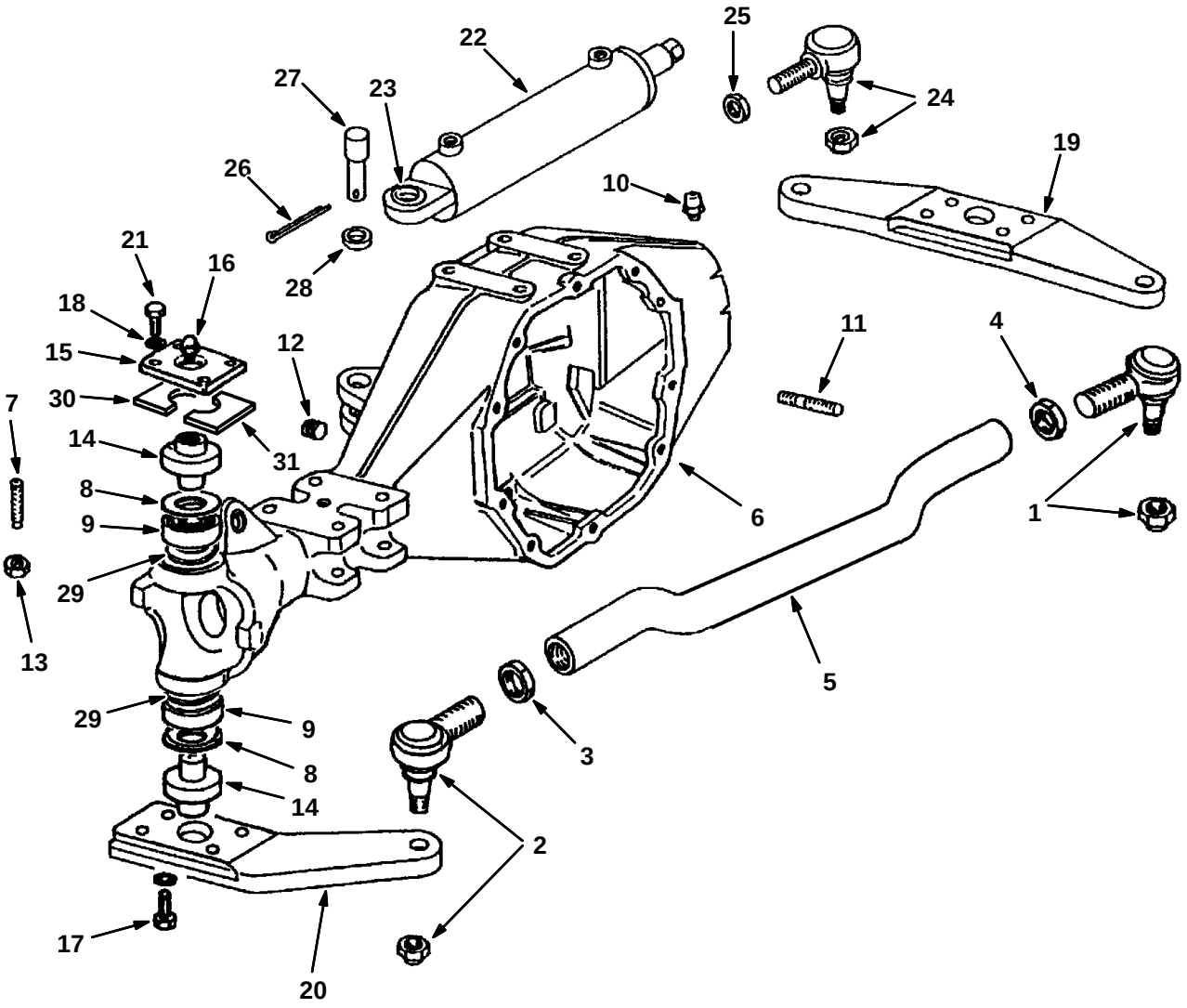
	Ref.	Part No.	Serial Number	Description	Qty.
▽		762035	(000000–)	Motor, Hyd Shaker W/End Ports	1
▲	1	37555	(000000–)	Screw	4
▲	2	763504	(000000–)	Flg, Mtg 2–Bolt	1
▲	3	16695	(000000–)	Race Thrust	1
▲	4	45628	(000000–)	Thrust Bearing	1
▲	5	763508	(000000–)	Output Shaft	1
▲	6	74092	(000000–)	Housing	1
▲	7	74093	(000000–)	Plug, Housing	1
▲	8	34172	(000000–)	Drive	1
▲	9	74094	(000000–)	Spacer Plate	1
▲	10	763506	(000000–)	Gerotor Assy	1
▲	11	763509	(000000–)	End Cap	1
▲	12	74191	(000000–)	Screw, Cap	5
▲	13	74099	(000000–)	Plug #10	2
▲	14	00500–15	(000000–)	Key–Wdruff 0.25 1.00 Asa#0808	1
▲	15	28835	(000000–)	Seal Kit, Motor A/H–Stnd	1
	16	763507	(000000–)	Repair Info, Mtr	1

Fig. 5 – Hydraulic Motor Breakdown, 762032



	Ref.	Part No.	Serial Number	Description	Qty.
▽		762032	(000000–)	Motor, Hyd, Vacfan 1.02 Cid	1
▲	1	373561	(000000–)	Backplate	1
▲	2	373562	(000000–)	Frontplate	1
▲	3	373563	(000000–)	Body	1
▲	4	373564	(000000–)	Drive Gear	1
▲	5	373565	(000000–)	Idler Gear	1
▲	6	373212	(000000–)	Cap Screw	8
▲	7	373213	(000000–)	Key	1
▲	8	762117	(000000–)	Kit, Seal, Hyd Motor	1
	9	373566	(000000–)	Repair Info, Pmp	1

Fig. 6 – Axle And Spindle Breakdown, Front



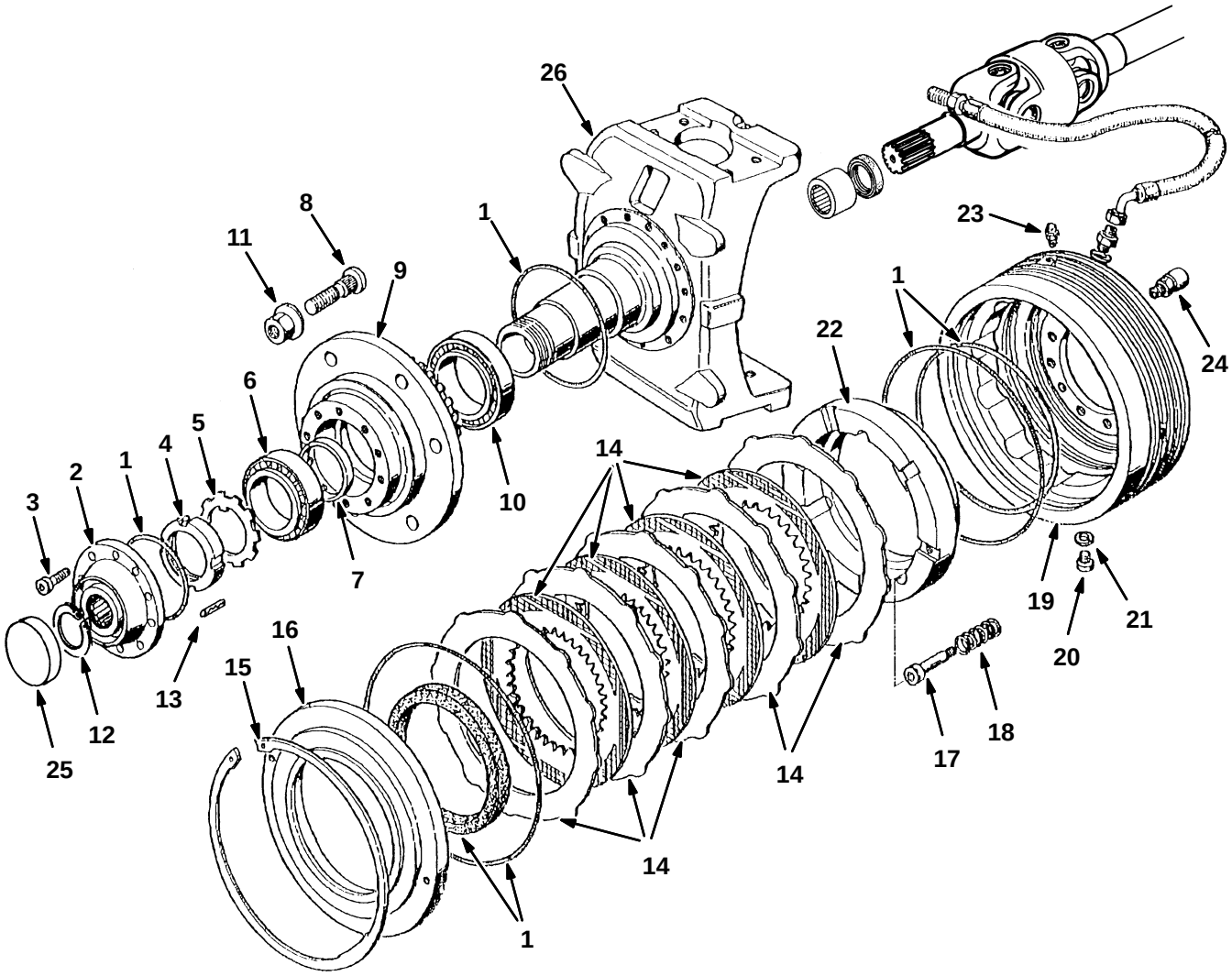
351949

Fig. 6 – Axle And Spindle Breakdown, Front

NOTE: The Front Axle Breakdown, Tennant part number 1006065, includes Fig. 6, Fig. 7, Fig. 8, Fig. 9 and Fig. 10.

	Ref.	Part No.	Serial Number	Description	Qty.
	1	761601	(000000–)	Rod End Pivot Lh	1
	2	761602	(000000–)	Rod End Pivot Rh	1
	3	761727	(000000–)	Nut, Rh	1
	4	761728	(000000–)	Nut, Lh	1
	5	761600	(000000–)	Steering Rod Front	1
	6	761606	(000000–)	Front Axle Housing	1
	7	761607	(000000–)	Screw, M8x50	2
	8	761609	(000000–)	Gasket	4
	9	761610	(000000–)	Bearing	4
	10	761613	(000000–)	Breather	1
	11	761615	(000000–)	Screw, M12x30	1
	12	761616	(000000–)	Magnetic Plug	2
	13	08709	(000000–)	Nut, Self Lock M8	2
	14	761629	(000000–)	Pivoting Hub	4
	15	761630	(000000–)	Flange	2
	16	761631	(000000–)	Grease Zerk	4
	17	06969	(000000–)	Screw, M12x40	8
	18	761611	(000000–)	Washer	16
	19	761634	(000000–)	Steering Lever, Rh, Lower	1
	20	761732	(000000–)	Steering Lever, Lower	1
	21	41346	(000000–)	Screw, M12x30	8
▽	22	762080	(000000–)	Cylinder, Hydraulic	1
▲		761714	(000000–)	Seal Kit, Cylinder	1
	23	761715	(000000–)	Pivoting Hub	1
	24	761716	(000000–)	Rod End	1
	25	761717	(000000–)	Nut, M18x1.5	1
	26	08280	(000000–)	Cotter Pin	1
	27	769093	(000000–)	Cylinder Anchor Pin	1
	28	761720	(000000–)	Spacer	1
	29	761729	(000000–)	Cap, Dust	4
	30	9002764	(000000–)	Shim, Half, 0.10mm	2
	31	9002765	(000000–)	Shim, Half, 0.25mm	2

Fig. 7 – Axle Wheel Hub and Brake Breakdown, Front



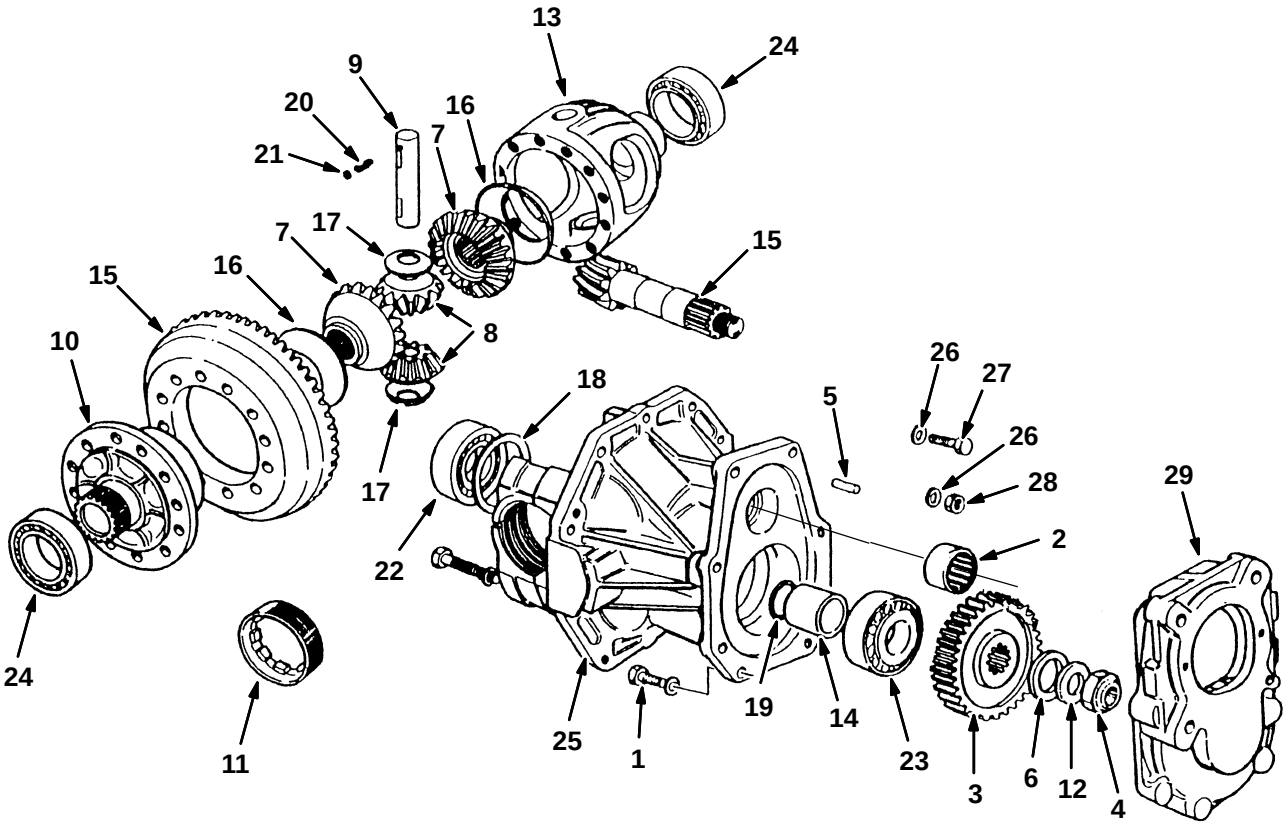
352000

Fig. 7 – Axle Wheel Hub and Brake Breakdown, Front

NOTE: The Front Axle Breakdown, Tennant part number 1006065, includes Fig. 6, Fig. 7, Fig. 8, Fig. 9 and Fig. 10.

	Ref.	Part No.	Serial Number	Description	Qty.
∇		767767	(000000–)	Hub Assy, Front W/Brake	1
▲	1	767762	(000000–)	Kit, Seal, Brake	1
▲	2	767737	(000000–)	Flange, Driven	1
▲	3	39283	(000000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	10
▲	4	767738	(000000–)	Nut	1
▲	5	767739	(000000–)	Washer	1
▲	6	761644	(000000–)	Bearing	1
▲	7	767764	(000000–)	Spacer	1
▲	8	761641	(000000–)	Stud	6
▲	9	767740	(000000–)	Hub, Wheel	1
▲	10	767741	(000000–)	Bearing	1
▲	11	761025	(000000–)	Nut, Wheel, Flng	6
▲	12	761647	(000000–)	Ring	1
▲	13	761646	(000000–)	Pin	2
▲	14	767763	(000000–)	Kit, Discs, Brake	1
▲	15	767745	(000000–)	Circlip	1
▲	16	767746	(000000–)	Cover	1
▲	17	767747	(000000–)	Screw	3
▲	18	767748	(000000–)	Spring	3
▲	19	767749	(000000–)	Hub, Brake	1
▲	20	767750	(000000–)	Plug	3
▲	21	761993	(000000–)	Washer	3
▲	22	767752	(000000–)	Piston	1
▲	23	767753	(000000–)	Screw, Bleed	1
▲	24	761613	(000000–)	Breather	1
▲	25	761643	(000000–)	Cover	1
▲	26	767742	(000000–)	Housing, Steering	1

Fig. 8 – Axle Differential Breakdown, Front



351951

Fig. 8 – Axle Differential Breakdown, Front

NOTE: The Front Axle Breakdown, Tennant part number 1006065, includes Fig. 6, Fig. 7, Fig. 8, Fig. 9 and Fig. 10.

	Ref.	Part No.	Serial Number	Description	Qty.
	1	39284	(000000–)	Screw, M10x1.5	8
▽		761988	(000000–)	Kit, Speed Reducer Gear Set	1
▲	2	761670	(000000–)	Bearing	1
▲	3	761672	(000000–)	Output Gear	1
▲	4	761655	(000000–)	Nut	1
	5	761682	(000000–)	Pin, M8x20	2
	6	761674	(000000–)	Spacer	1
	7	761650	(000000–)	Planetary Gear	2
	8	761651	(000000–)	Satellite Gear	2
	9	761652	(000000–)	Differential Pivot	1
	10	761653	(000000–)	Differential Flange	1
	11	761654	(000000–)	Retaining Ring	2
	12	761669	(000000–)	Lock Nut, D.25	1
	13	761649	(000000–)	Differential Housing	1
	14	761656	(000000–)	Spacer	1
	15	372944	(000000–)	Gear Assy, Ring And Pinion [13.6:1]	1
	16	761658	(000000–)	Planetary Spherical Washer	2
	17	761659	(000000–)	Satellite Spherical Washer	2
	18	761661	(000000–)	Spacer	2
	19	761662	(000000–)	Spacer	1
	20	761663	(000000–)	Screw, M12x20	1
	21	761665	(000000–)	Washer, A6	1
	22	761666	(000000–)	Bearing	1
	23	761667	(000000–)	Bearing	1
	24	761668	(000000–)	Bearing, 32012	2
	25	761608	(000000–)	Differential Cover	1
	26	761611	(000000–)	Washer	10
	27	41346	(000000–)	Screw, M12x30	9
	28	761614	(000000–)	Nut	1
	29	761678	(000000–)	Front Housing	1

Fig. 9 – Axle Input Breakdown, Front

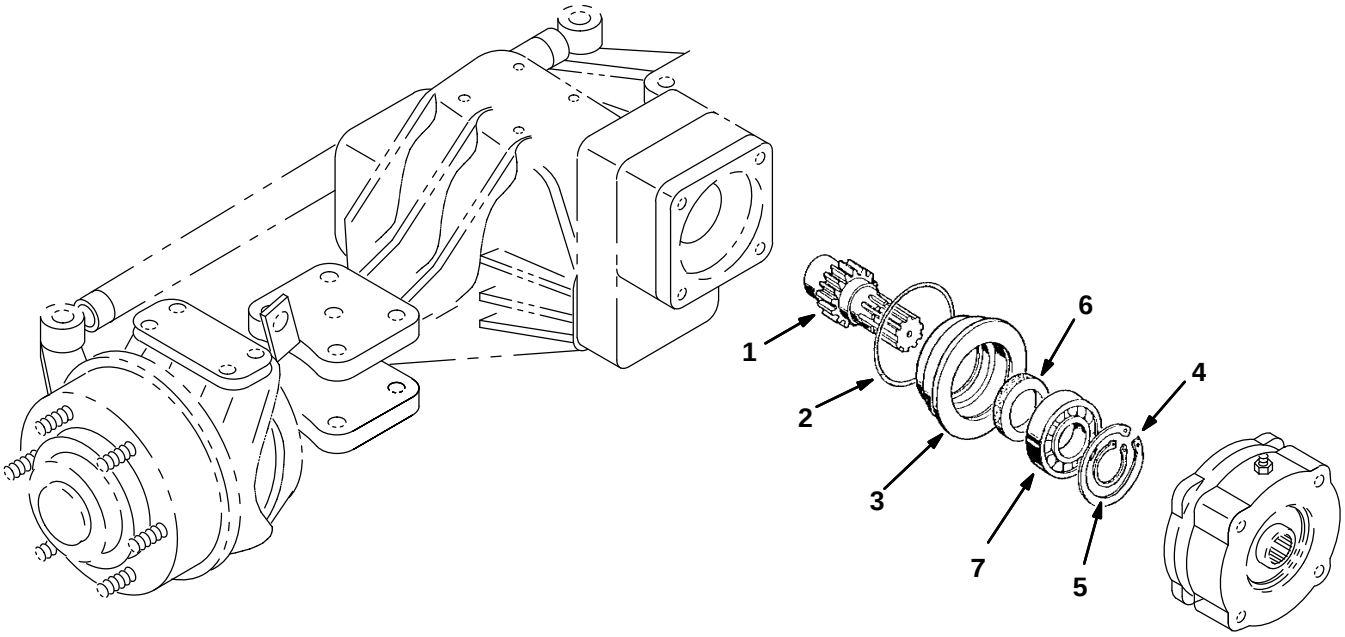
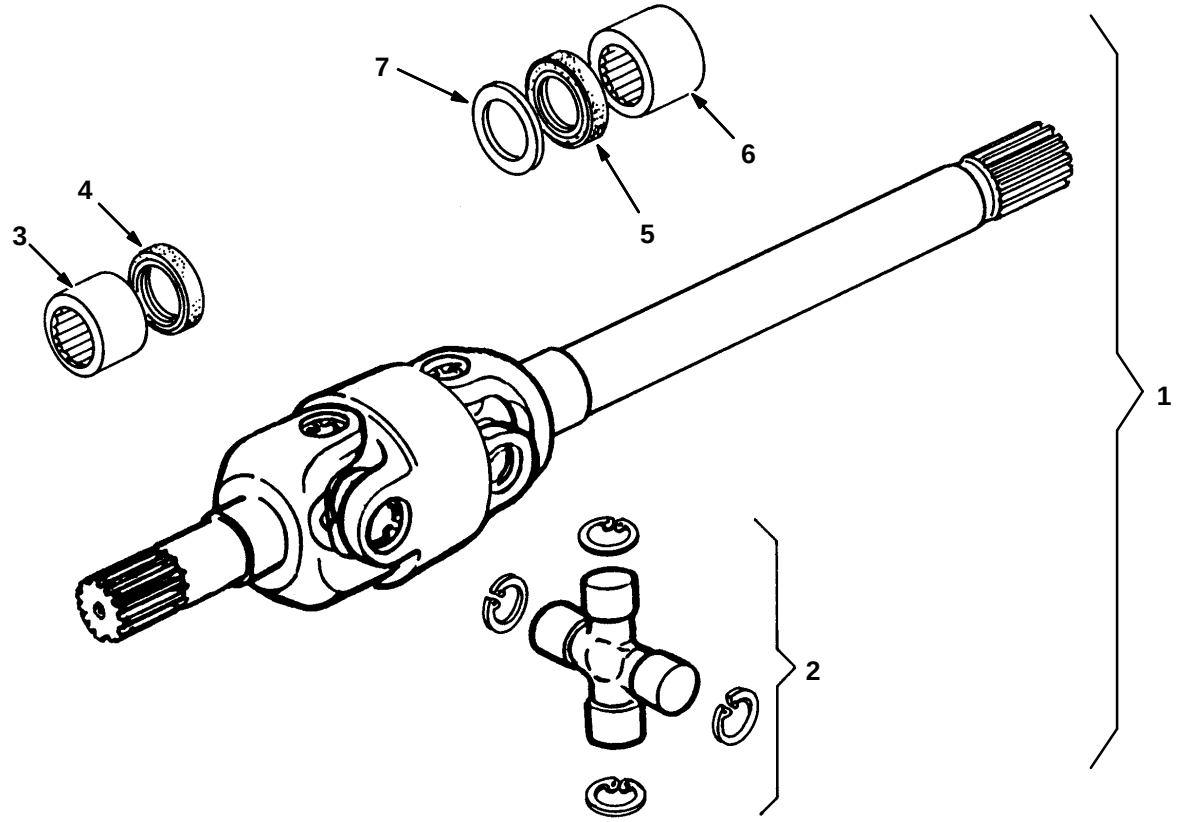


Fig. 9 – Axle Input Breakdown, Front

NOTE: The Front Axle Breakdown, Tennant part number 1006065, includes Fig. 6, Fig. 7, Fig. 8, Fig. 9 and Fig. 10.

Ref.	Part No.	Serial Number	Description	Qty.
1	767705	(000000–)	Gear, Input	1
2	372945	(000000–)	Seal, Hyd, O–ring 2.62mm X .88.57 Mm	1
3	767707	(000000–)	Bearing, Hub	1
4	767709	(000000–)	Circlip	1
5	767710	(000000–)	Circlip	1
6	1023437	(000000–)	Seal, Oil, 40mm B X 62mm D X 7mm H	1
7	1023442	(000000–)	Bearing, 35mm B X 72mm D X 17mm H	1

Fig. 10 – Axle CV Joint Breakdown, Front



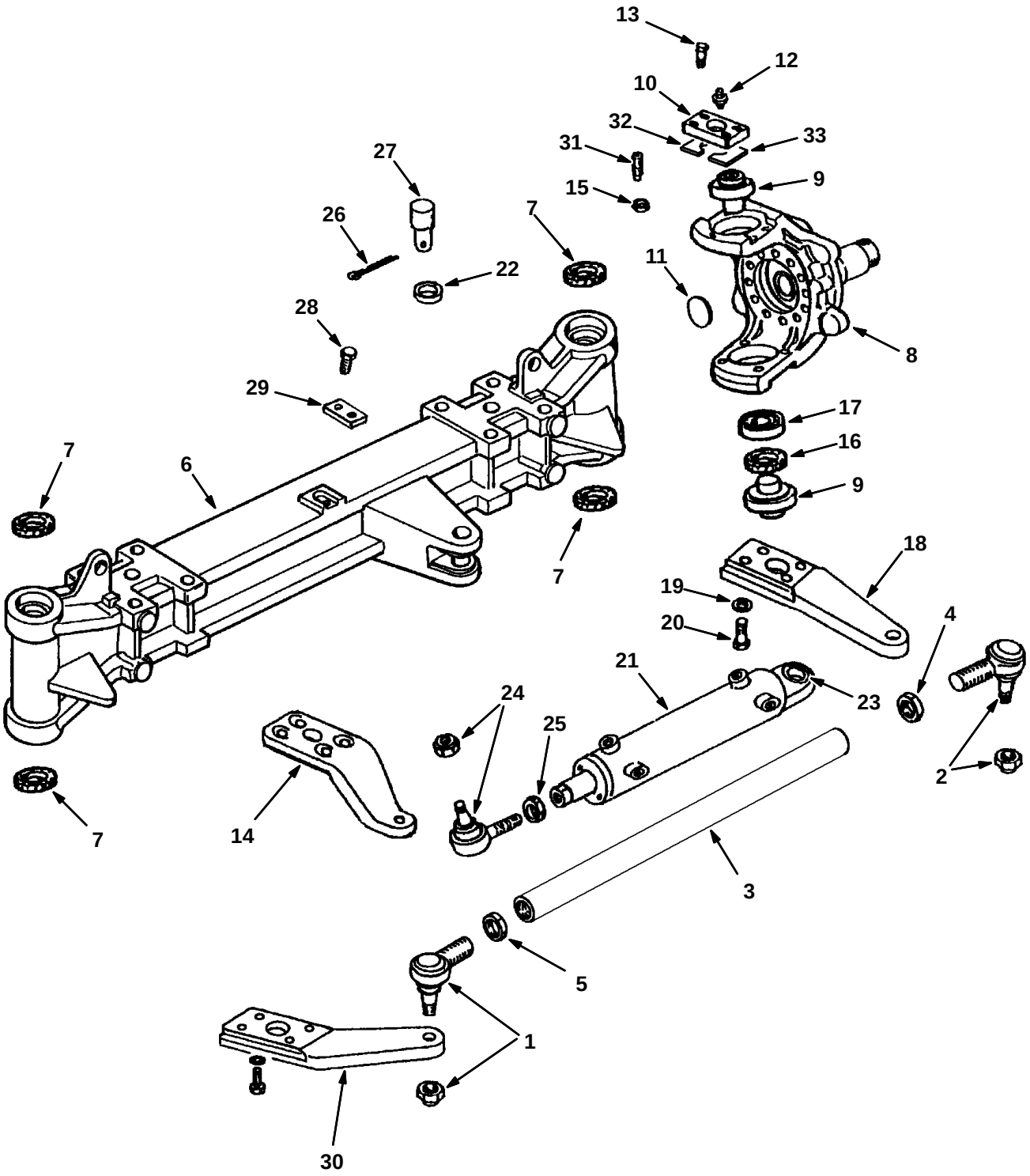
10973

Fig. 10 – Axle CV Joint Breakdown, Front

NOTE: The Front Axle Breakdown, Tennant part number 1006065, includes Fig. 6, Fig. 7, Fig. 8, Fig. 9 and Fig. 10.

	Ref.	Part No.	Serial Number		Description	Qty.
▽	1	761986	(000000–	)	Kit, Cv Joints	2
▲	2	761660	(000000–	)	Cross Bearing Kit	2
▲	3	761623	(000000–	)	Bearing	1
▲	4	9001524	(000000–	)	Seal, Oil, 42 X 55 X 8	1
▲	5	761625	(000000–	)	Ring	1
▲	6	761626	(000000–	)	Bearing	1
▲	7	761618	(000000–	)	Dust Protector	1

Fig. 11 – Axle And Spindle Breakdown, Rear



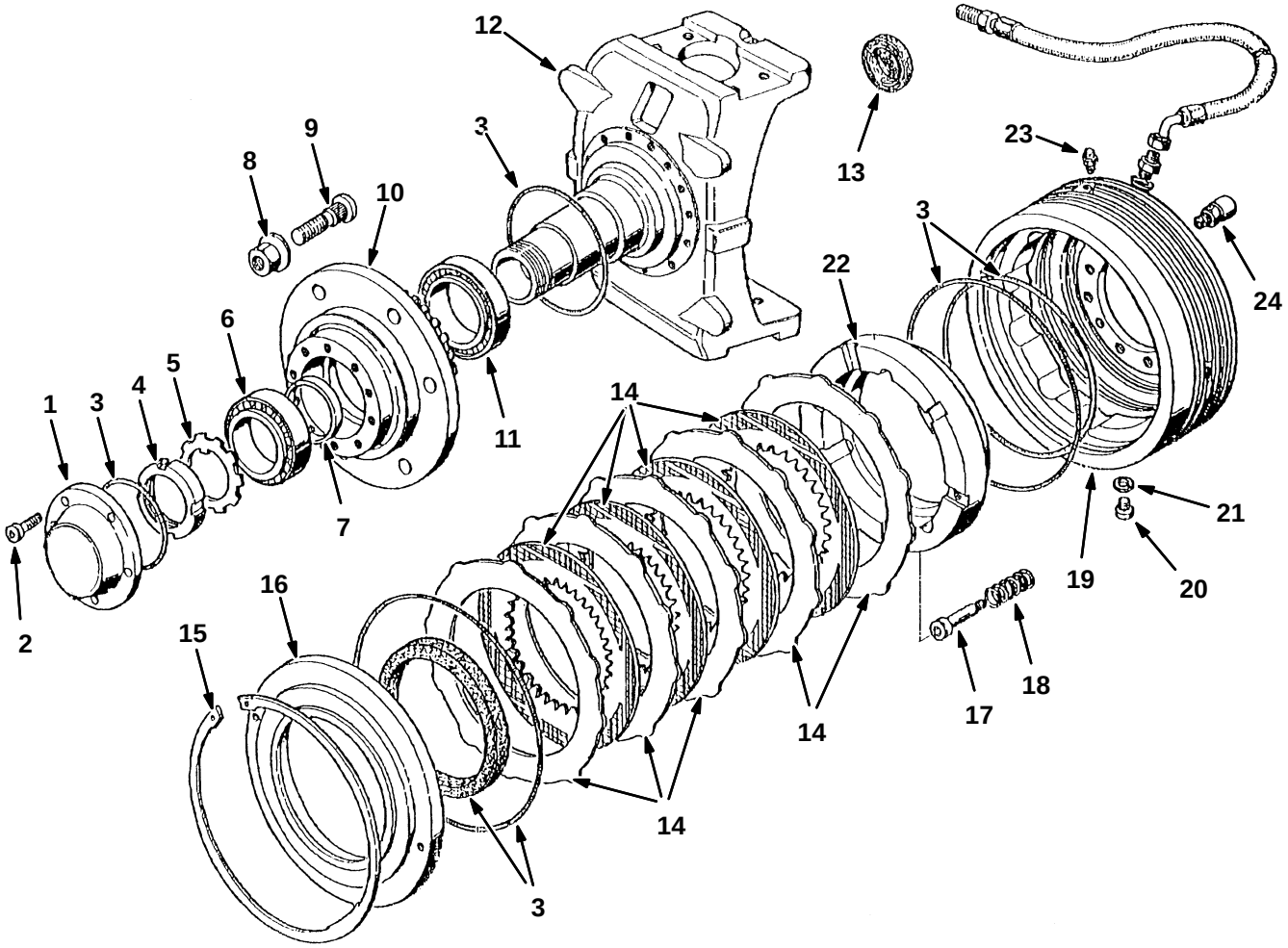
351945

Fig. 11 – Axle And Spindle Breakdown, Rear

NOTE: The Rear Axle Breakdown, Tennant part number 767702, includes Fig. 11 and Fig. 12.

	Ref.	Part No.	Serial Number	Description	Qty.
	1	761601	(000000–)	Rod End Pivot Lh	1
	2	761602	(000000–)	Rod End Pivot Rh	1
	3	761603	(000000–)	Steering Rod Rear	1
	4	761727	(000000–)	Nut, Rh	1
	5	761728	(000000–)	Nut, Lh	1
	6	767703	(000000–)	Rear Axle Housing	1
	7	761729	(000000–)	Cap, Dust	4
	8	767742	(000000–)	Housing, Steering	2
	9	761629	(000000–)	Pivoting Hub	4
	10	761630	(000000–)	Flange	1
	11	761643	(000000–)	Cover	2
	12	761631	(000000–)	Grease Zerk	4
	13	41346	(000000–)	Screw, M12x30	4
	14	761733	(000000–)	Lever, Steering, Upper, Rh	1
	15	08709	(000000–)	Nut, Self Lock M8	2
	16	761609	(000000–)	Gasket	4
	17	761610	(000000–)	Bearing	4
	18	761635	(000000–)	Lever, Steering, Lower, Lh	1
	19	761611	(000000–)	Washer	16
	20	06969	(000000–)	Screw, M12x40	12
▽	21	762080	(000000–)	Cylinder, Hydraulic	1
▲		761714	(000000–)	Seal Kit, Cylinder	1
	22	761720	(000000–)	Spacer	1
	23	761715	(000000–)	Pivoting Hub	1
	24	761716	(000000–)	Rod End	1
	25	761717	(000000–)	Nut, M18x1.5	1
	26	08280	(000000–)	Cotter Pin	1
	27	769093	(000000–)	Cylinder Anchor Pin	1
	28	06960	(000000–)	Screw M10x16	1
	29	767704	(000000–)	Plate	1
	30	761732	(000000–)	Lever, Steering, Lower	1
	31	761607	(000000–)	Screw, M8x50	2
	32	9002764	(000000–)	Shim, Half, 0.10mm	2
	33	9002765	(000000–)	Shim, Half, 0.25mm	2

Fig. 12 – Axle Wheel Hub and Brake Breakdown, Rear



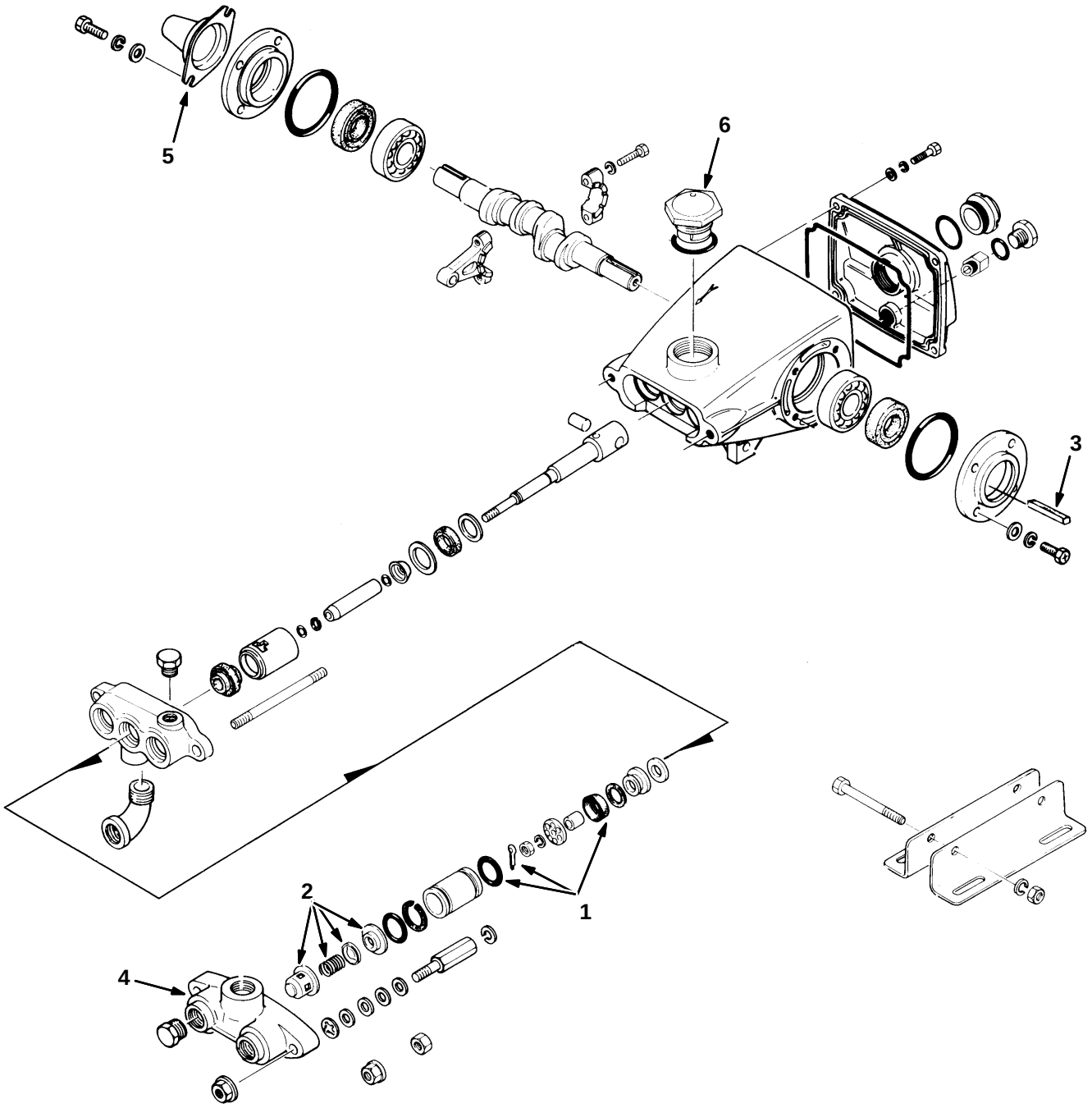
351947

Fig. 12 – Axle Wheel Hub and Brake Breakdown, Rear

NOTE: The Rear Axle Breakdown, Tennant part number 767702, includes Fig. 11and Fig. 12.

	Ref.	Part No.	Serial Number	Description	Qty.
▽		767768	(000000–)	Axle Assembly, Rear W/Brake	1
▲	1	767734	(000000–)	Cover, Hub	1
▲	2	39283	(000000–)	Screw, Hex, M10 X 1.5 X 25, 8.8	5
▲	3	767762	(000000–)	Kit, Seal, Brake	1
▲	4	767738	(000000–)	Nut	1
▲	5	767739	(000000–)	Washer	1
▲	6	761644	(000000–)	Bearing	1
▲	7	767764	(000000–)	Spacer	1
▲	8	761025	(000000–)	Nut, Lug, Flanged	6
▲	9	761641	(000000–)	Stud	6
▲	10	767740	(000000–)	Hub, Wheel	1
▲	11	767741	(000000–)	Bearing	1
▲	12	767742	(000000–)	Housing, Steering	1
▲	13	767735	(000000–)	Gasket	1
▲	14	767763	(000000–)	Kit, Discs, Brake	1
▲	15	767745	(000000–)	Circlip	1
▲	16	767746	(000000–)	Cover	1
▲	17	767747	(000000–)	Screw	3
▲	18	767748	(000000–)	Spring	3
▲	19	767749	(000000–)	Hub, Brake	1
▲	20	767750	(000000–)	Plug	3
▲	21	761993	(000000–)	Washer	3
▲	22	767752	(000000–)	Piston	1
▲	23	767753	(000000–)	Screw, Bleed	1
▲	24	761613	(000000–)	Breather	1

Fig. 13 – Cat Pump Breakdown, 762260

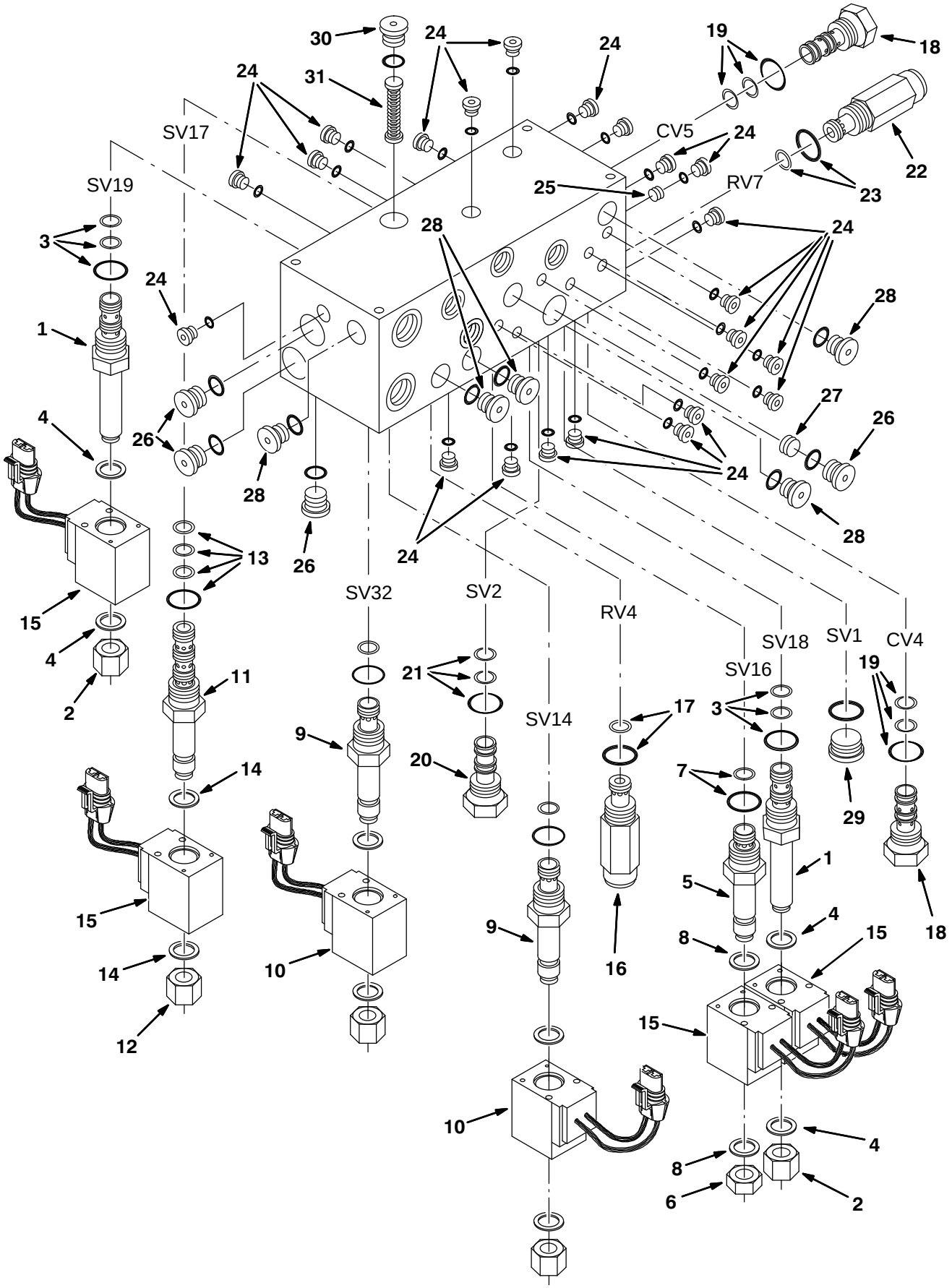


351217

Fig. 13 – Cat Pump Breakdown, 762260

	Ref.	Part No.	Serial Number	Description	Qty.
▽		762260	(000000–)	Pump Breakdown, Cat	1
▲		40144–4	(000000–)	Oil, Crankcase (For 1 oil change)	1
▲	1	40144–21	(000000–)	Cup Kit	1
▲	2	40144–22	(000000–)	Dischrg Quiet Vlv Kit	1
▲	3	40144–6	(000000–)	Key, 5mm	1
▲	4	37778	(000000–)	Disc. Manifold	1
▲	5	38321	(000000–)	Cover, Pump	1
▲	6	37573	(000000–)	Cap, Oil Filler	1

Fig. 14 – Hydraulic Solenoid Valve Breakdown, 768899

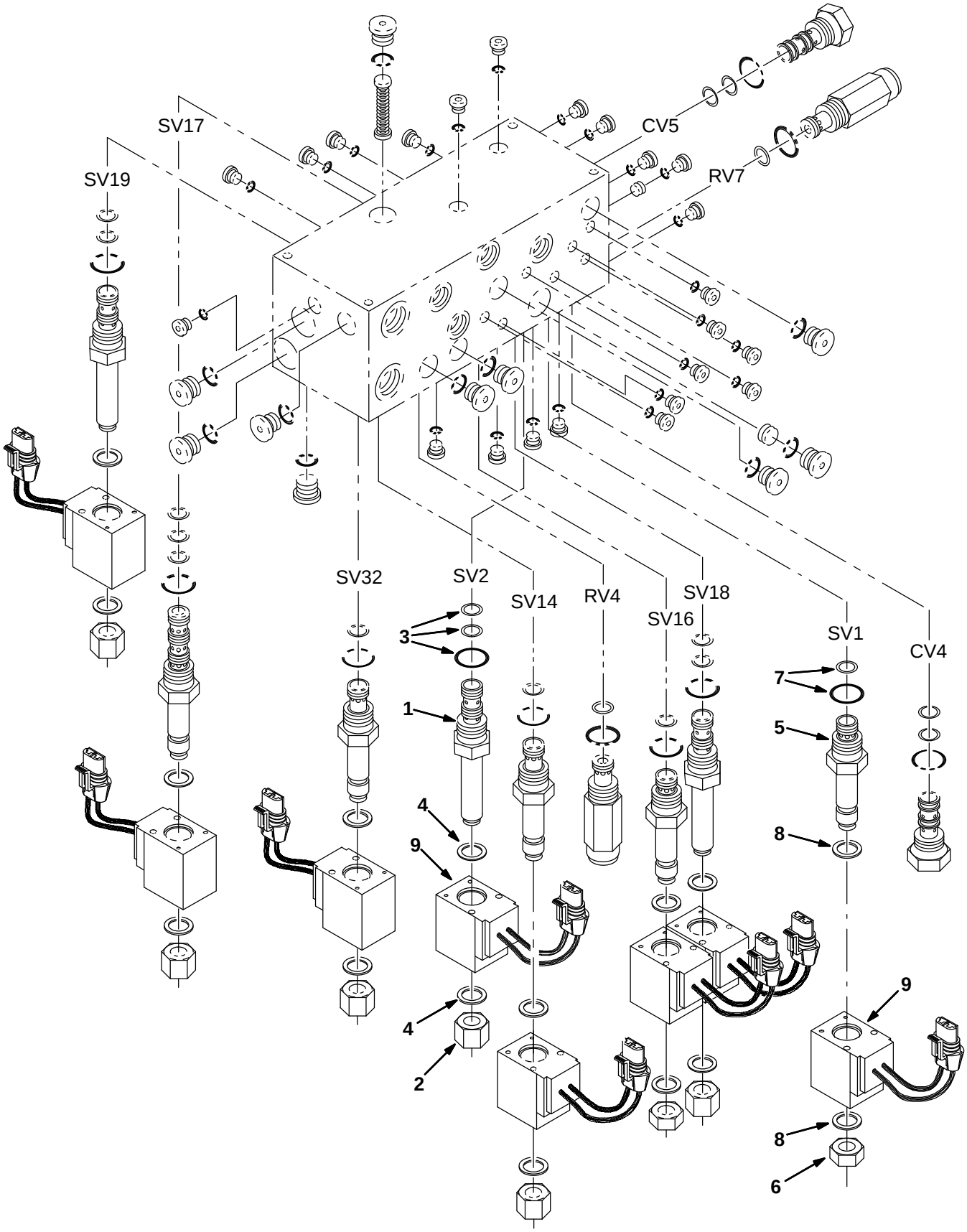


353675

Fig. 14 – Hydraulic Solenoid Valve Breakdown, 768899

	Ref.	Part No.	Serial Number	Description	Qty.
▽		768899	(000000–)	Valve, Hyd Control Sol	1
▲▽	1	79718	(000000–)	Valve Stem 3W2P	2
▲▲	2	79731	(000000–)	Nut	1
▲▲	3	79711	(000000–)	Seal Kit, Cart	1
▲▲	4	79740	(000000–)	Seal Kit, Coil	2
▲▽	5	79716	(000000–)	Valve Stem	1
▲▲	6	79728	(000000–)	Nut	1
▲▲	7	79711	(000000–)	Seal Kit, Cart	1
▲▲	8	79740	(000000–)	Seal Kit, Coil	2
▲▽	9	22680	(000000–)	Valve Stem N.O. Cp	2
▲	10	22685	(000000–)	Coil, 12V Cp	2
▲▽	11	79719	(000000–)	Valve Stem 4W2P	1
▲▲	12	79731	(000000–)	Nut	1
▲▲	13	79711	(000000–)	Seal Kit, Cart	1
▲▲	14	79740	(000000–)	Seal Kit, Coil	2
▲	15	21916	(000000–)	Coil, 12V Cp	4
▲▽	16	22689	(000000–)	Cart,Psi Cn Cp	1
▲▲	17	79711	(000000–)	Seal Kit, Cart	1
▲▽	18	373417	(000000–)	Cart, Pilot Chk	2
▲▲	19	79711	(000000–)	Seal Kit, Cart	1
▲▽	20	22687	(000000–)	Plug, Cavity Cp	1
▲▲	21	79711	(000000–)	Seal Kit, Cart	1
▲▽	22	22688	(000000–)	Cart,Psi Cn Cp	1
▲▲	23	79711	(000000–)	Seal Kit, Cart	1
▲	24	13902	(000000–)	Plug	26
▲	25	79723	(000000–)	Plug	2
▲	26	13904	(000000–)	Plug, Gauge	5
▲	27	22690	(000000–)	Plug, Orifice Cp	1
▲	28	74098	(000000–)	Plug	6
▲	29	74099	(000000–)	Plug	1
▲	30	13907	(000000–)	Plug	1
▲	31	373418	(000000–)	Filter, 10 Micron	1

Fig. 15 – Hydraulic Solenoid Valve Breakdown, 768899
(For High Dump Hopper Lift Option)

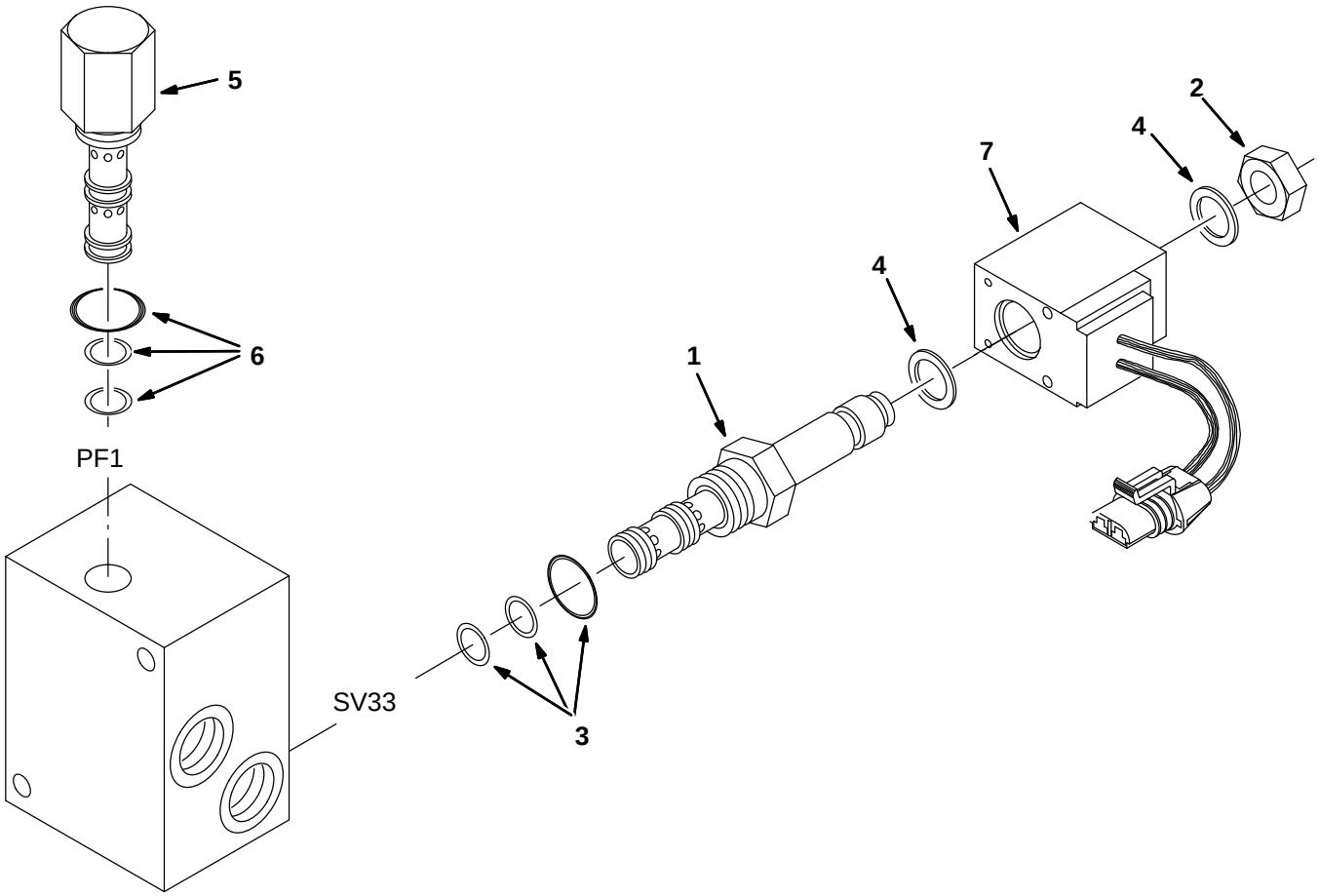


353676

Fig. 15 – Hydraulic Solenoid Valve Breakdown, 768899
(For High Dump Hopper Lift Option)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		768899	(000000–)	Valve, Hyd Control Sol	1
▲▽	1	21906	(000000–)	Stem, Valve, Hyd 3w2p	1
▲▲	2	79731	(000000–)	Nut	1
▲▲	3	79711	(000000–)	Seal Kit, Cart	1
▲▲	4	79740	(000000–)	Seal Kit, Coil	2
▲▽	5	79716	(000000–)	Valve Stem	1
▲▲	6	79728	(000000–)	Nut	1
▲▲	7	79711	(000000–)	Seal Kit, Cart	1
▲▲	8	79740	(000000–)	Seal Kit, Coil	2
▲	9	21916	(000000–)	Coil, 12V Cp	2

Fig. 16 – Hydraulic Solenoid Valve Breakdown, 767009

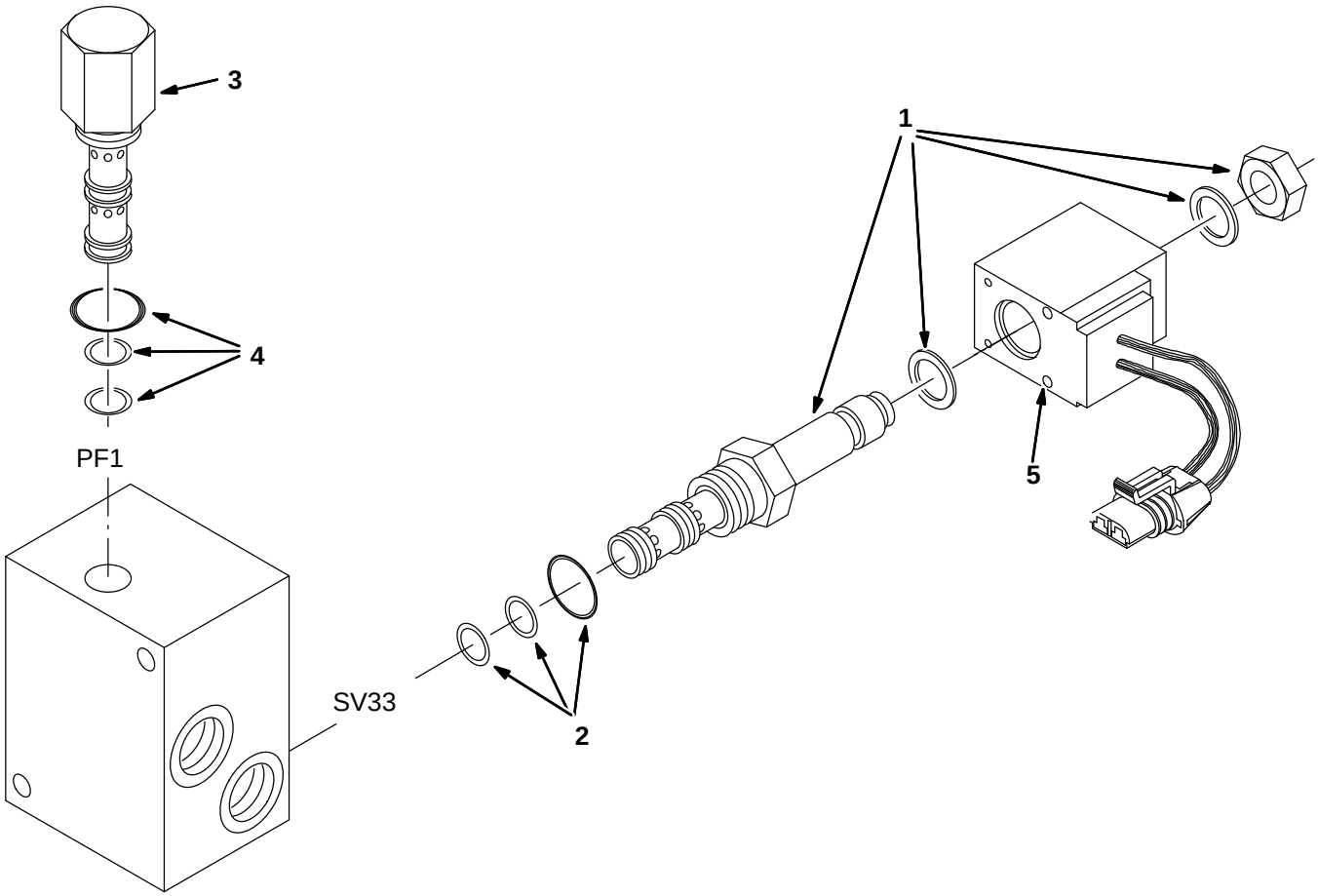


352458

Fig. 16 – Hydraulic Solenoid Valve Breakdown, 767009

	Ref.	Part No.	Serial Number	Description	Qty.
▽		767009	(000000–)	Valve, Hyd Cntrl Sol	1
▲▽	1	79716	(000000–)	Valve Stem	1
▲▲	2	79728	(000000–)	Nut	1
▲▲	3	79711	(000000–)	Seal Kit, Cart	1
▲▲	4	79740	(000000–)	Seal Kit, Coil	2
▲▽	5	22692	(000000–)	Cart, Priority Cp	1
▲▲	6	22699	(000000–)	Seal Kit, Cart. Cp	1
▲	7	21916	(000000–)	Solenoid, 12V	1

Fig. 17 – Hydraulic Solenoid Valve Breakdown, 1064633



352458

Fig. 17 – Hydraulic Solenoid Valve Breakdown, 1064633

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1064633	(000000–)	Valve, Cntrl, hyd, solenoid, 12Vdc	1
▲	1	9008402	(000000–)	Valve, Stem, Hyd [Eaton]	
▲	2	9008403	(000000–)	Seal Kit, Cartridge [Eaton]	
▲	3	9008404	(000000–)	Cartridge Kit, Priority, Valve, Hyd	
▲	4	9008405	(000000–)	Seal Kit, Cartridge, Valve, Hyd	
▲	5	21916	(000000–)	Solenoid, 12V	

Fig. 18 – Hydraulic Steering Valve Breakdown, 771014

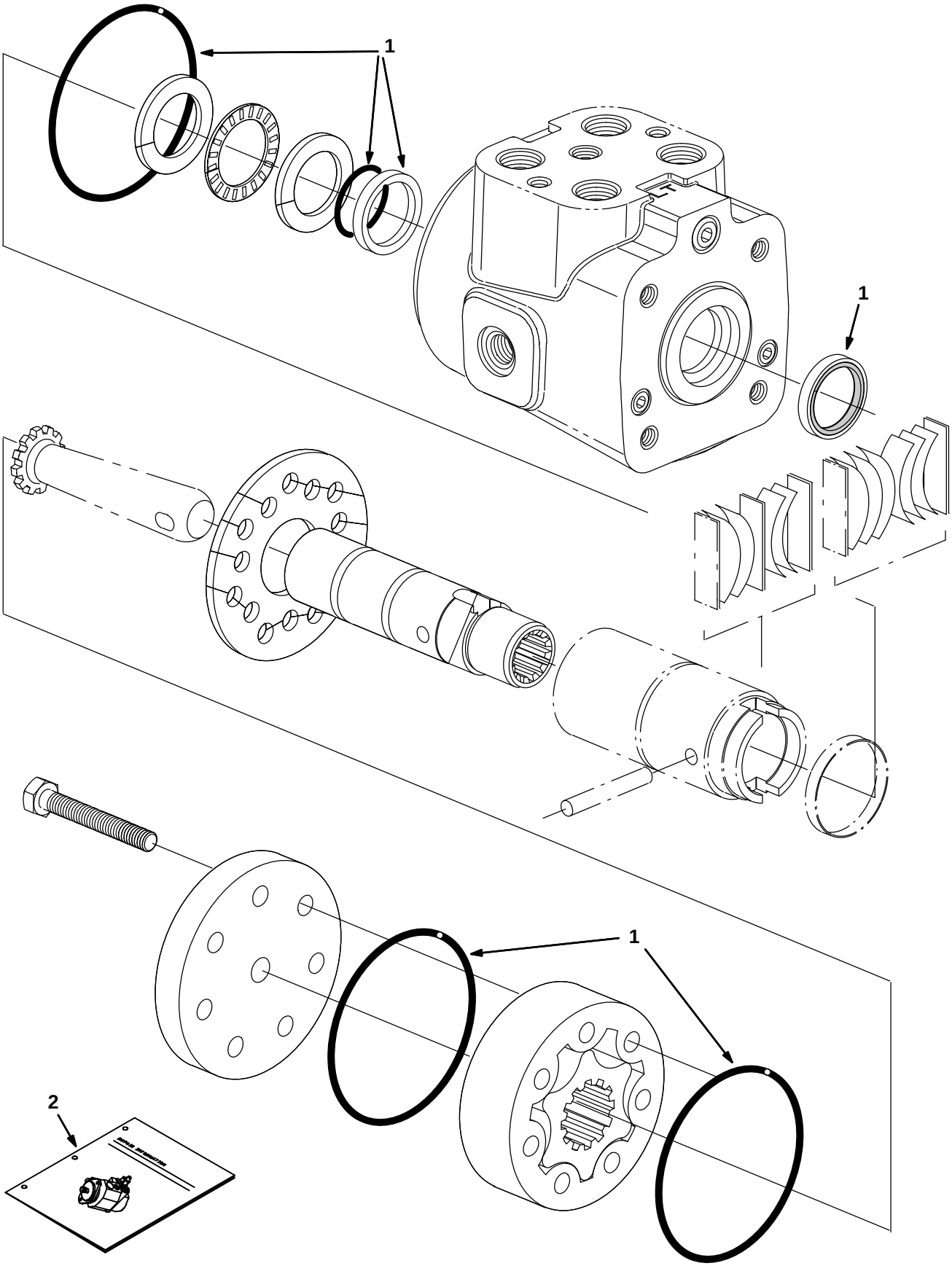
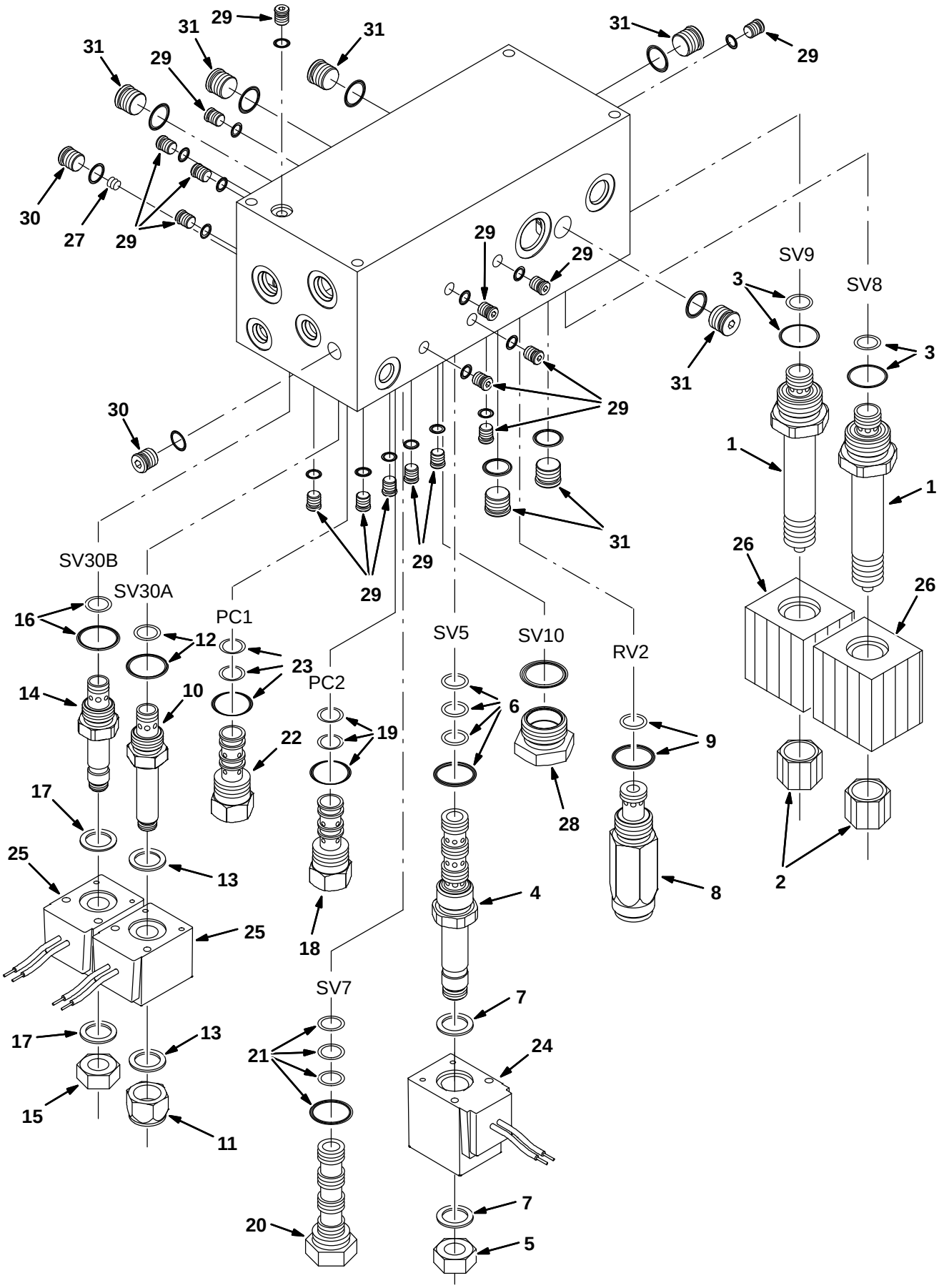


Fig. 18 – Hydraulic Steering Valve Breakdown, 771014

	Ref.	Part No.	Serial Number		Description	Qty.
▽		771014	(000000–	)	Steer–control, Hyd, 10 04.5 4000	1
▲	1	373619	(000000–	)	Seal Kit, Scu	1
	2	373620	(000000–	)	Instr, Repair, Scu	1

Fig. 19 – Hydraulic Solenoid Valve Breakdown, 771010

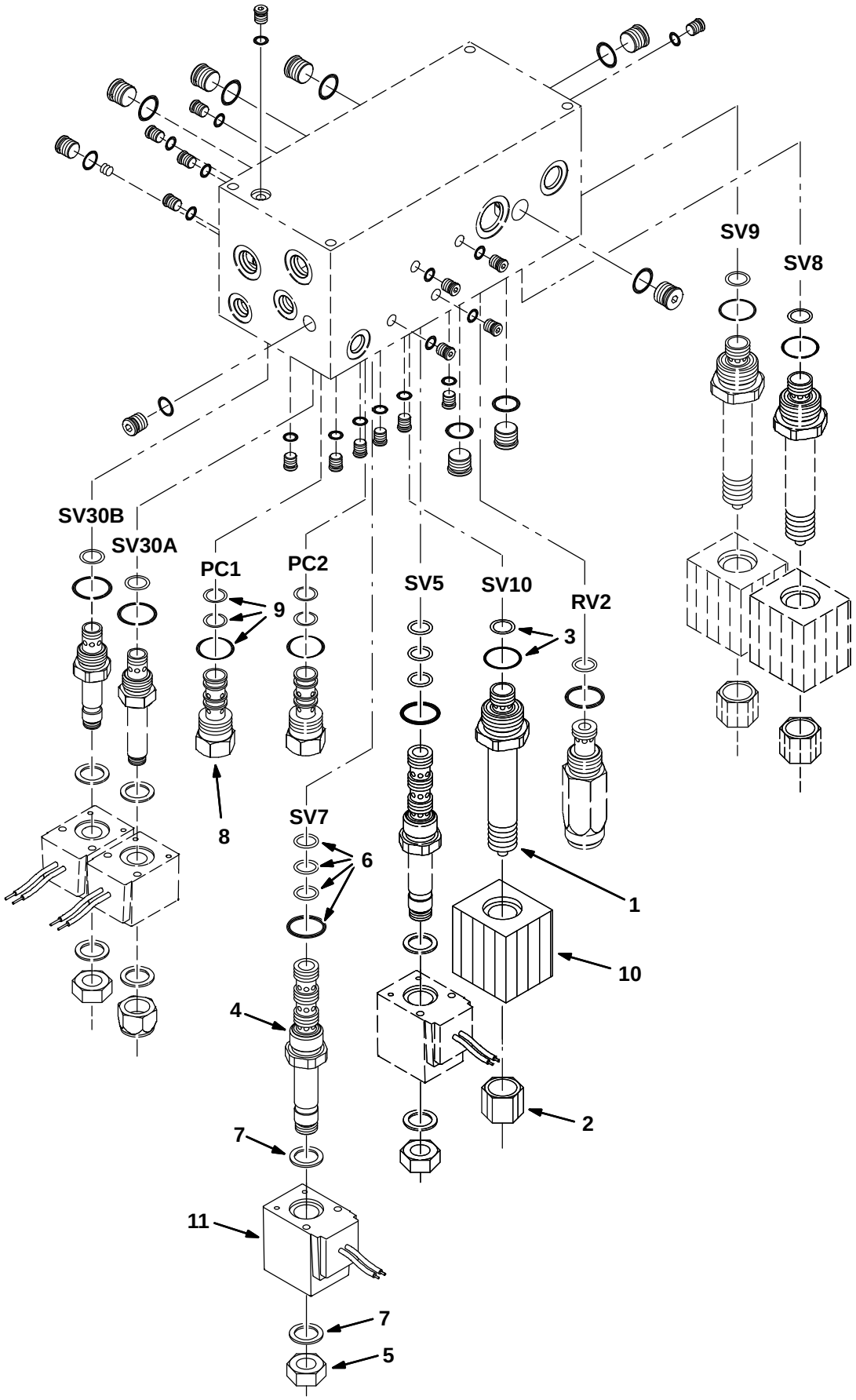


354307

Fig. 19 – Hydraulic Solenoid Valve Breakdown, 771010

	Ref.	Part No.	Serial Number	Description	Qty.
▽		771010	(000000–)	Valve, Hyd, Sol, 12vdc [07s24g3000]	1
▲▽	1	373610	(000000–)	Valve, Stem, No	2
▲▲	2	373611	(000000–)	Nut, Coil	1
▲▲	3	373594	(000000–)	Kit, Seal, Cartridge	1
▲▽	4	79719	(000000–)	Stem, Valve, Hyd,4w2p {Cec]	1
▲▲	5	79728	(000000–)	Nut, Cart, Valve, Hyd Cec	1
▲▲	6	79711	(000000–)	Seal Kit, Cartridge	1
▲▲	7	79740	(000000–)	Kit, Seal, Valve, Hyd [Cec]	1
▲▽	8	373609	(000000–)	Valve, Cartridge, Relief	1
▲▲	9	79711	(000000–)	Seal Kit, Cartridge	1
▲▽	10	768891	(000000–)	Valve, Stem, No Poppet	1
▲▲	11	373416	(000000–)	Nut, Cartridge	1
▲▲	12	373342	(000000–)	Seal Kit, Cartridge	1
▲▲	13	373361	(000000–)	Seal Kit, Coil [Cp]	1
▲▽	14	768890	(000000–)	Valve, Stem, Nc Poppet	1
▲▲	15	373360	(000000–)	Nut, Cartridge [Cp]	1
▲▲	16	373342	(000000–)	Seal Kit, Cartridge	1
▲▲	17	373361	(000000–)	Seal Kit, Coil [Cp]	1
▲▽	18	373553	(000000–)	Valve, Check	1
▲▲	19	48834	(000000–)	Seal Kit, Valve, Hyd	1
▲▽	20	373489	(000000–)	Plug	1
▲▲	21	79711	(000000–)	Seal Kit, Cartridge	1
▲▽	22	373556	(000000–)	Plug, Cav	1
▲▲	23	48834	(000000–)	Seal Kit, Valve, Hyd	1
▲	24	21916	(000000–)	Solenoid, 12vdc, Valve, Hyd Cec	1
▲	25	22681	(000000–)	Coil, 12vdc	2
▲	26	373478	(000000–)	Solenoid, Hyd, 12 Vdc, 12 Watt	2
▲	27	21920	(000000–)	Plug, Orifice Cp	1
▲	28	33817	(000000–)	Fitting, Hyd, Plug, Om12	1
▲	29	13902	(000000–)	Fitting, Hyd, Plug, Om02	16
▲	30	74098	(000000–)	Fitting, Hyd, Plug, Om04	2
▲	31	13904	(000000–)	Fitting, Plug, Org, #6, Valve, Cec	7

Fig. 20 – Hydraulic Solenoid Valve Breakdown, 771010
(For Left Hand Side Brush Option)

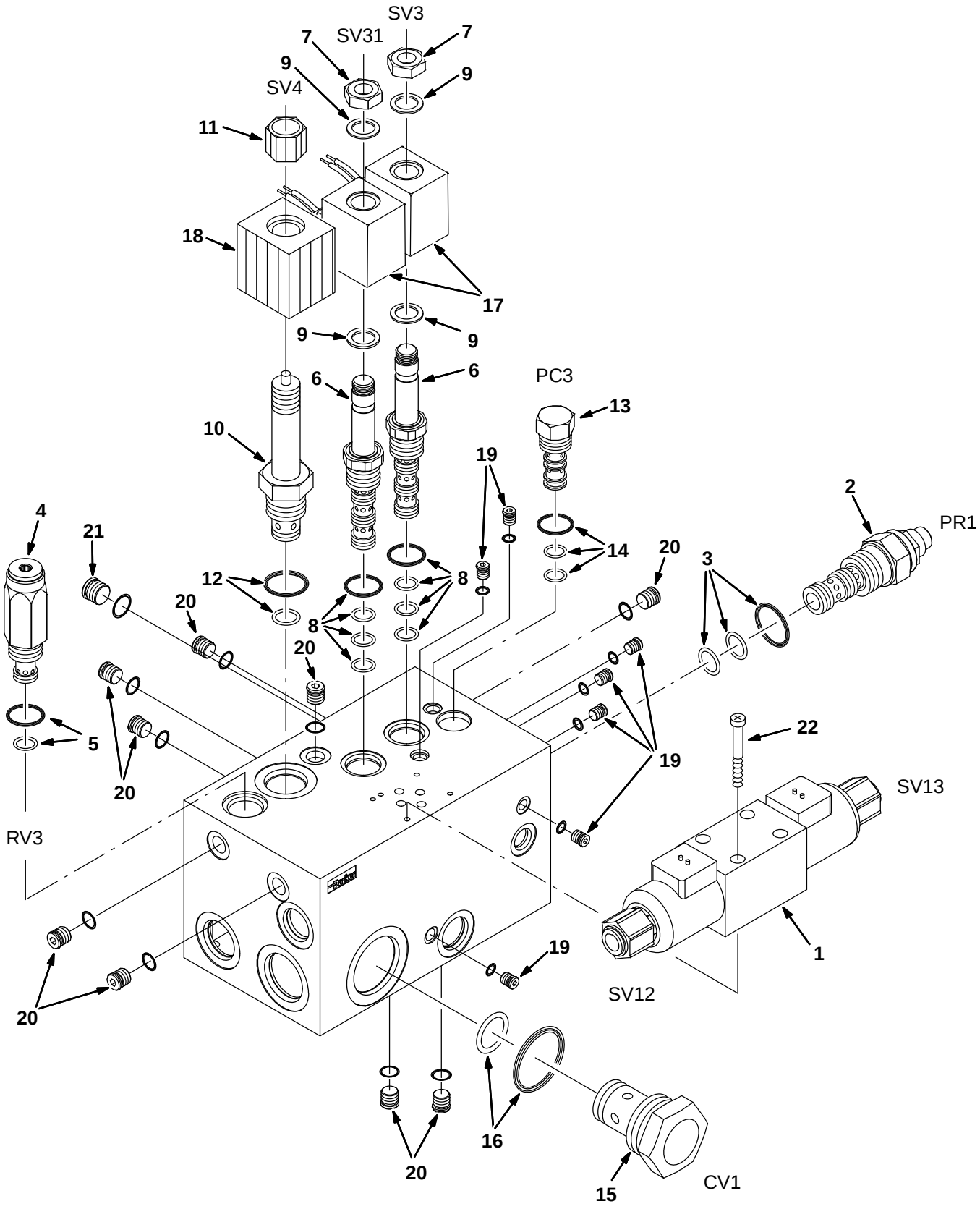


354588

Fig. 20 – Hydraulic Solenoid Valve Breakdown, 771010
(For Left Hand Side Brush Option)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		771010	(000000–)	Valve, Hyd, Sol, 12vdc [07s24g3000]	1
▲▽	1	373610	(000000–)	Valve, Stem, No	1
▲▲	2	373611	(000000–)	Nut, Coil	1
▲▲	3	373594	(000000–)	Kit, Seal, Cartridge	1
▲▽	4	79719	(000000–)	Stem, Valve, Hyd,4w2p {Cec]	1
▲▲	5	79728	(000000–)	Nut, Cart, Valve, Hyd Cec	1
▲▲	6	79711	(000000–)	Seal Kit, Cartridge	1
▲▲	7	79740	(000000–)	Kit, Seal, Valve, Hyd [Cec]	1
▲▽	8	373602	(000000–)	Valve, Cartridge, Pilot Check	1
▲▲	9	373603	(000000–)	Seal Kit, Cartridge	1
▲	10	373478	(000000–)	Solenoid, Hyd, 12 Vdc, 12 Watt	1
▲	11	21916	(000000–)	Solenoid, 12vdc, Valve, Hyd [Cec]	1

Fig. 21 – Hydraulic Solenoid Valve Breakdown, 771019

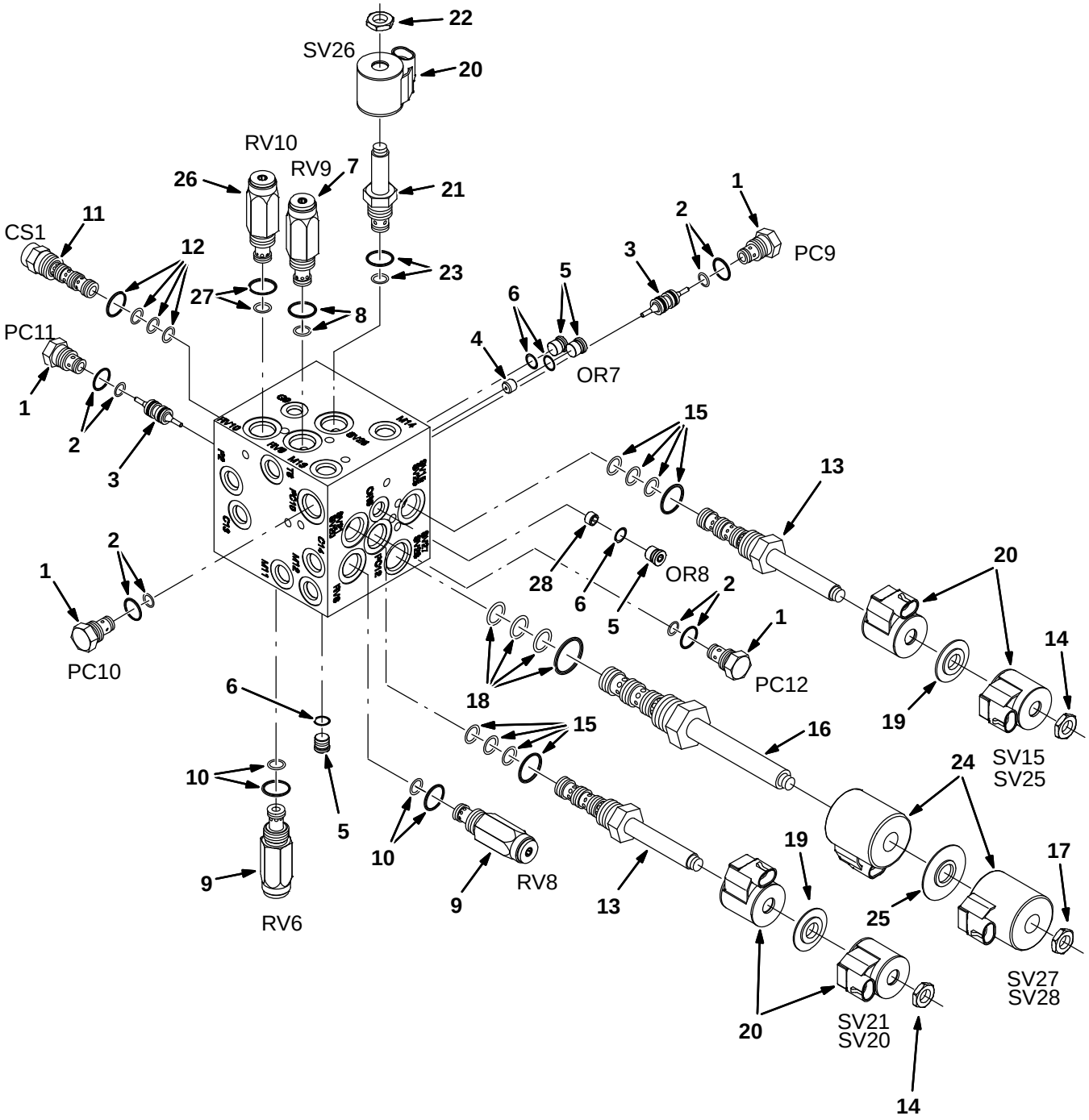


354308

Fig. 21 – Hydraulic Solenoid Valve Breakdown, 771019

	Ref.	Part No.	Serial Number	Description	Qty.
▽		771019	(000000–)	Valve, Hyd, Sol, 12vdc [05s13g3000]	1
▲	1	373614	(000000–)	Valve [3p4w Do3]	1
▲▽	2	373612	(000000–)	Valve, Cntrl, Psi	1
▲▲	3	373594	(000000–)	Kit, Seal, Cartridge	1
▲▽	4	22689	(000000–)	Kit, Cartridge, Control, Psi	1
▲▲	5	79711	(000000–)	Seal Kit, Cartridge	1
▲▽	6	79719	(000000–)	Stem, Valve, Hyd,4w2p {Cec]	2
▲▲	7	79728	(000000–)	Nut, Cart, Valve, Hyd Cec	1
▲▲	8	79711	(000000–)	Seal Kit, Cartridge	1
▲▲	9	79740	(000000–)	Kit, Seal, Valve, Hyd [Cec]	1
▲▽	10	373610	(000000–)	Valve, Stem, No	1
▲▲	11	373611	(000000–)	Nut, Coil	1
▲▲	12	373594	(000000–)	Kit, Seal, Cartridge	1
▲▽	13	373553	(000000–)	Valve, Check	1
▲▲	14	48834	(000000–)	Seal Kit, Valve, Hyd	1
▲▽	15	373613	(000000–)	Valve, Check	1
▲▲	16	373463	(000000–)	Kit, Seal, Valve	1
▲	17	21916	(000000–)	Solenoid, 12vdc, Valve, Hyd Cec	2
▲	18	373478	(000000–)	Solenoid, Hyd, 12 Vdc, 12 Watt	1
▲	19	13902	(000000–)	Fitting, Hyd, Plug, Om02	7
▲	20	74098	(000000–)	Fitting, Hyd, Plug, Om04	9
▲	21	13904	(000000–)	Fitting, Plug, Org, #6, Valve, Cec	1
▲	22	373615	(000000–)	Screw, Soc, #10–24 X 1.25	4

Fig. 22 – Hydraulic Solenoid Valve Breakdown, 771011

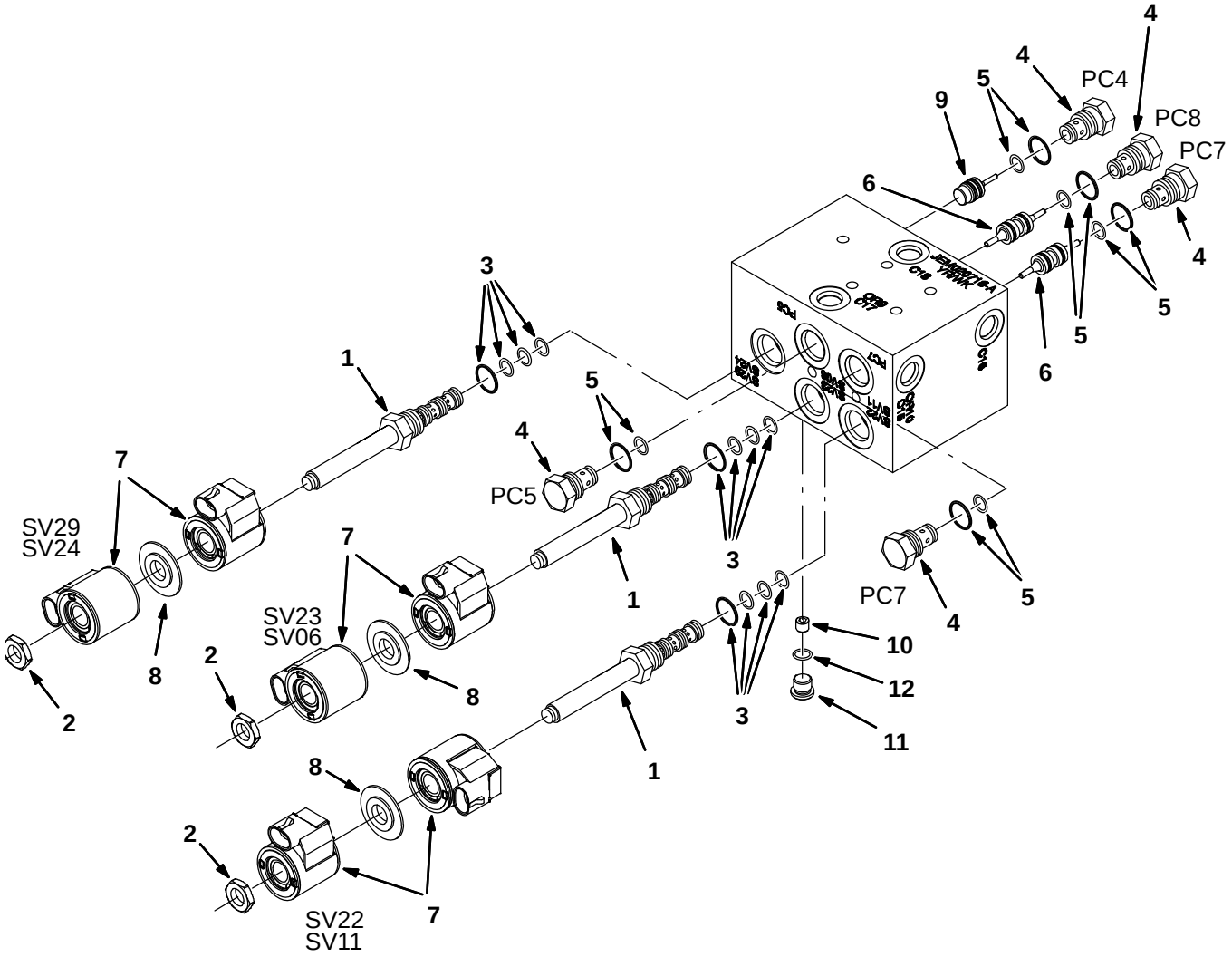


354394

Fig. 22 – Hydraulic Solenoid Valve Breakdown, 771011

	Ref.	Part No.	Serial Number	Description	Qty.
▽		771011	(000000–)	Valve, Hyd, Solenoid, 12vdc [07s06g3000]	1
▲▽	1	373631	(000000–)	Valve, Check	4
▲▲	2	373647	(000000–)	Seal Kit, Cartridge	1
▲	3	373632	(000000–)	Spool, Pilot, Hd	2
▲	4	373633	(000000–)	Plug, Orifice, Valve, Hyd, .040	1
▲▽	5	74098	(000000–)	Fitting, Hyd, Plug, Om04	4
▲▲	6	77003	(000000–)	Seal, Org, .072 X 00.35id #04	1
▲▽	7	373634	(000000–)	Valve, Relief	1
▲▲	8	373647	(000000–)	Seal Kit, Cartridge	1
▲▽	9	373635	(000000–)	Valve, Relief	2
▲▲	10	373647	(000000–)	Seal Kit, Cartridge	1
▲▽	11	373636	(000000–)	Valve, Cntrl, Flow, Hyd	1
▲▲	12	373646	(000000–)	Seal Kit, Cartridge	1
▲▽	13	373637	(000000–)	Valve, Cntrl, Solenoid	2
▲▲	14	373648	(000000–)	Nut, Coil, F/#8	1
▲▲	15	373647	(000000–)	Seal Kit, Cartridge	1
▲▽	16	373638	(000000–)	Valve, Cntrl, Solenoid	1
▲▲	17	373648	(000000–)	Nut, Coil, F/#8	1
▲▲	18	373646	(000000–)	Seal Kit, Cartridge	1
▲	19	373639	(000000–)	Spacer, Coil, #8	2
▲	20	373640	(000000–)	Solenoid, #8, 12vdc	5
▲▽	21	373641	(000000–)	Valve, Cntrl, Solenoid	1
▲▲	22	373648	(000000–)	Nut, Coil, F/#8	1
▲▲	23	373647	(000000–)	Seal Kit, Cartridge	1
▲	24	373642	(000000–)	Solenoid, #10, 12vdc	2
▲	25	373643	(000000–)	Spacer, Coil, #10	1
▲▽	26	373644	(000000–)	Valve, Relief	1
▲▲	27	373647	(000000–)	Seal Kit, Cartridge	1
▲	28	373645	(000000–)	Plug, Orifice, Valve, Hyd, .026	1

Fig. 23 – Hydraulic Solenoid Valve Breakdown, 771012

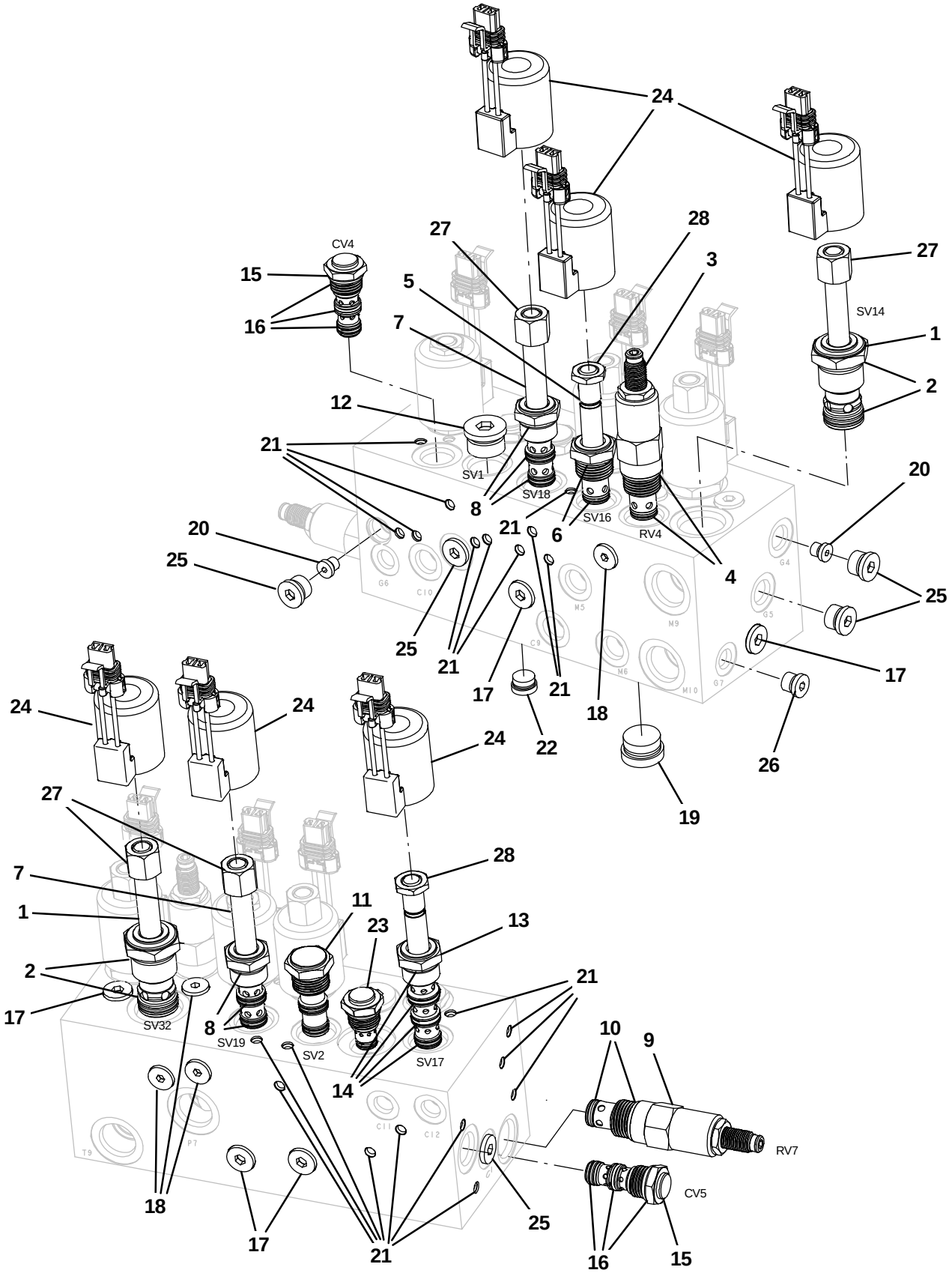


354395

Fig. 23 – Hydraulic Solenoid Valve Breakdown, 771012

	Ref.	Part No.	Serial Number	Description	Qty.
▽		771012	(000000–)	Valve, Hyd, Solenoid, 12vdc [07s03g3000]	1
▲▽	1	373637	(000000–)	Valve, Cntrl, Solenoid	3
▲▲	2	373648	(000000–)	Nut, Coil, F/#8	1
▲▲	3	373647	(000000–)	Seal Kit, Cartridge	1
▲▽	4	373631	(000000–)	Valve, Check	5
▲▲	5	373647	(000000–)	Seal Kit, Cartridge	1
▲	6	373649	(000000–)	Spool, Pilot	2
▲	7	373640	(000000–)	Solenoid, #8, 12vdc	6
▲	8	373639	(000000–)	Spacer, Coil, #8	3
▲	9	373650	(000000–)	Spool, Pilot	1
▲	10	373651	(000000–)	Plug, Orifice, Valve, Hyd, .030	1
▲▽	11	74098	(000000–)	Fitting, Hyd, Plug, Om04	1
▲▲	12	77003	(000000–)	Seal, Org, .072 X 00.35id #04	1

Fig. 24 – Hydraulic Solenoid Valve Breakdown, 1053642

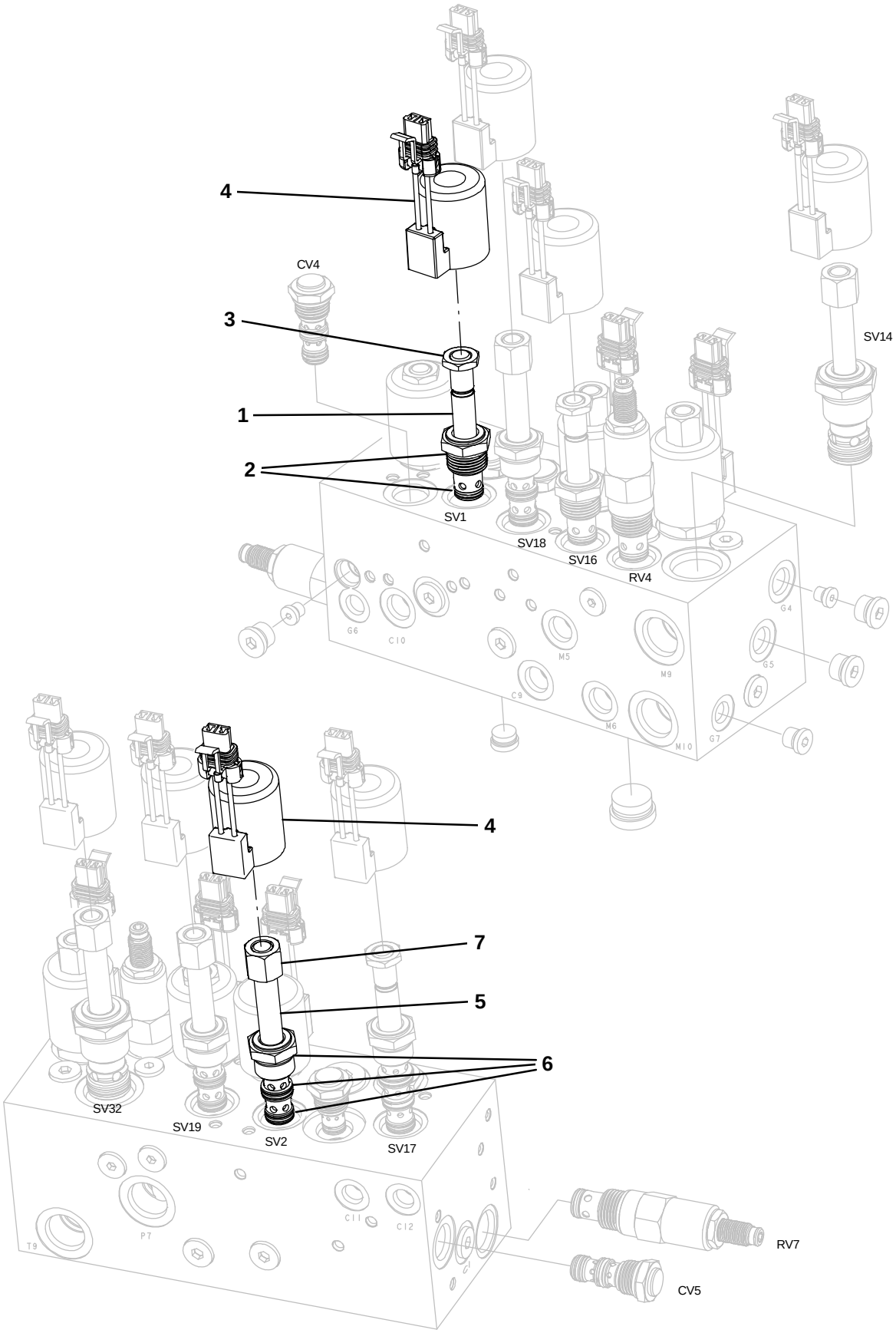


356048

Fig. 24 – Hydraulic Solenoid Valve Breakdown, 1053642

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1053642	(000000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc	1
▲▽	1	1058058	(000000–)	Valve, Stem, Hyd	2
▲▲	2	1050871	(000000–)	Seal Kit, Cartridge	2
▲▽	3	1058065	(000000–)	Valve, Cartridge, Relief	1
▲▲	.4	1050780	(000000–)	Seal Kit, Cartridge	3
▲▽	5	1052230	(000000–)	Valve, Stem, Hyd	1
▲▲	6	1050780	(000000–)	Seal Kit, Cartridge	3
▲▽	7	373739	(000000–)	Valve, Stem, Hyd	2
▲▲	8	1051081	(000000–)	Seal Kit, Cartridge	2
▲▽	9	1058087	(000000–)	Valve, Cartridge, Relief	1
▲▲	10	1050780	(000000–)	Seal Kit, Cartridge	3
▲	11	1058050	(000000–)	Fitting, Plug, Cavity	1
▲	12	1058068	(000000–)	Fitting, Plug, Om10, Valve	1
▲	13	373573	(000000–)	Control, Solenoid, Hyd	1
▲	14	1050870	(000000–)	Seal Kit, Cartridge	1
▲▽	15	1058070	(000000–)	Valve, Cartridge, Check	2
▲▲	16	1058200	(000000–)	Seal Kit, Cartridge	2
▲	17	1050867	(000000–)	Fitting, Plug, Om06, Valve	5
▲	18	1050868	(000000–)	Fitting, Plug, Om05, Valve	4
▲	19	1058083	(000000–)	Fitting, Plug, Valve	1
▲	20	1058059	(000000–)	Fitting, Plug, Orifice	2
▲	21	1050873	(000000–)	Fitting, Plug, Om06, Valve	21
▲	22	1050866	(000000–)	Fitting, Plug, Om04, Valve	1
▲	23	1058201	(000000–)	Valve, Cartridge, Regulator, Flow	1
▲	24	1052221	(000000–)	Solenoid, Valve, Hyd, 12vdc	6
▲	25	1050813	(000000–)	Fitting, Plug, Org, #6, Valve	5
▲	26	1050869	(000000–)	Fitting, Plug, Om04, Valve	1
▲	27	373585	(000000–)	Nut, Long	4
▲	28	373584	(000000–)	Nut, Short	2

Fig. 25 – Hydraulic Solenoid Valve Breakdown, 1053642
(For High Dump Hopper Lift Option)

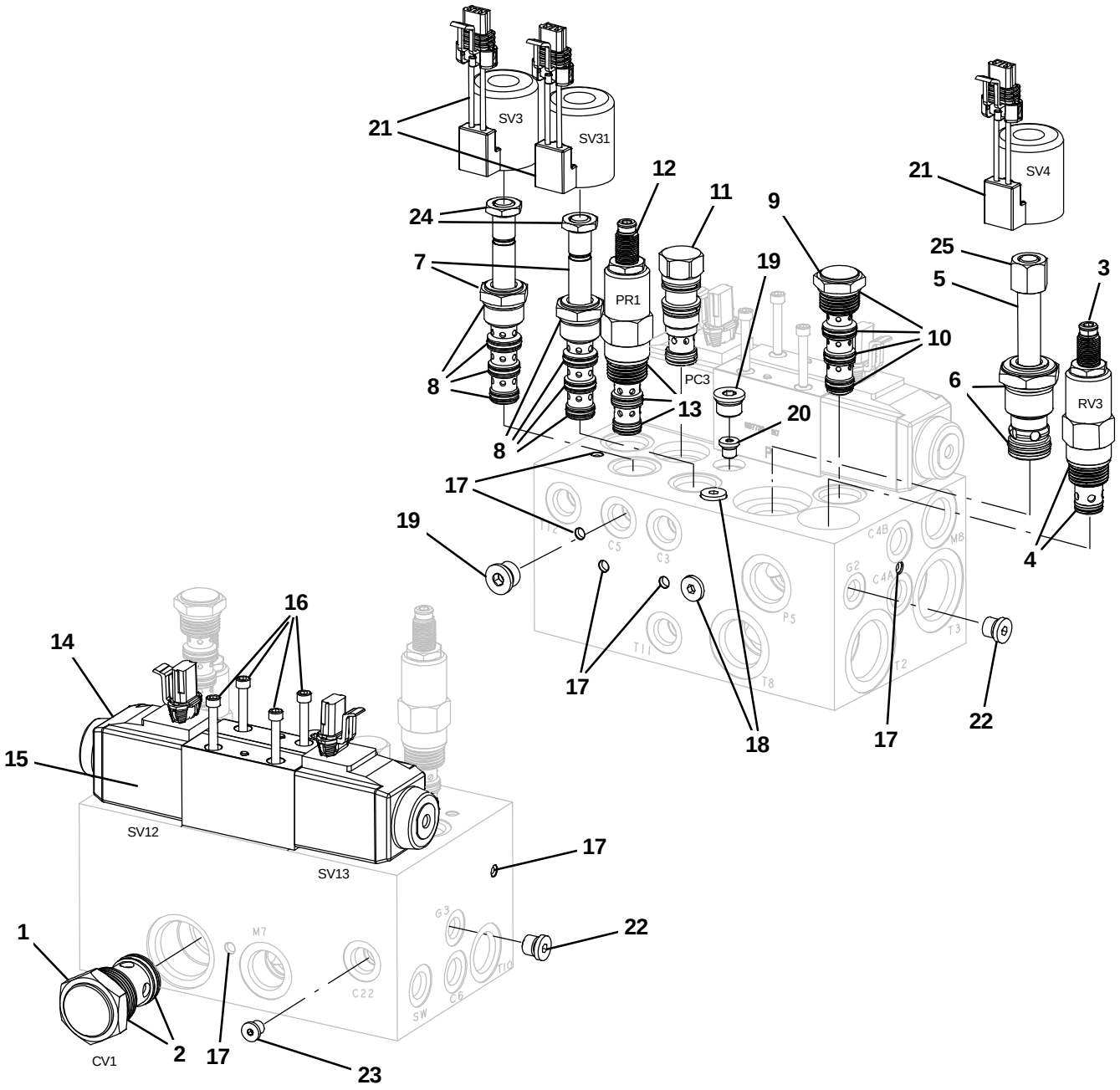


356049

Fig. 25 – Hydraulic Solenoid Valve Breakdown, 1053642
(For High Dump Hopper Lift Option)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1053642	(000000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc	1
▲▽	1	1052230	(000000–)	Valve, Stem, Hyd	1
▲▲	2	1050780	(000000–)	Seal Kit, Cartridge	1
▲	3	373584	(000000–)	Nut, Short	1
▲	4	1052221	(000000–)	Solenoid, Valve, Hyd, 12vdc	2
▲▽	5	373739	(000000–)	Valve, Stem, Hyd	1
▲▲	6	1051081	(000000–)	Seal Kit, Cartridge	1
▲	7	373585	(000000–)	Nut, Long	1

Fig. 26 – Hydraulic Solenoid Valve Breakdown, 1053650

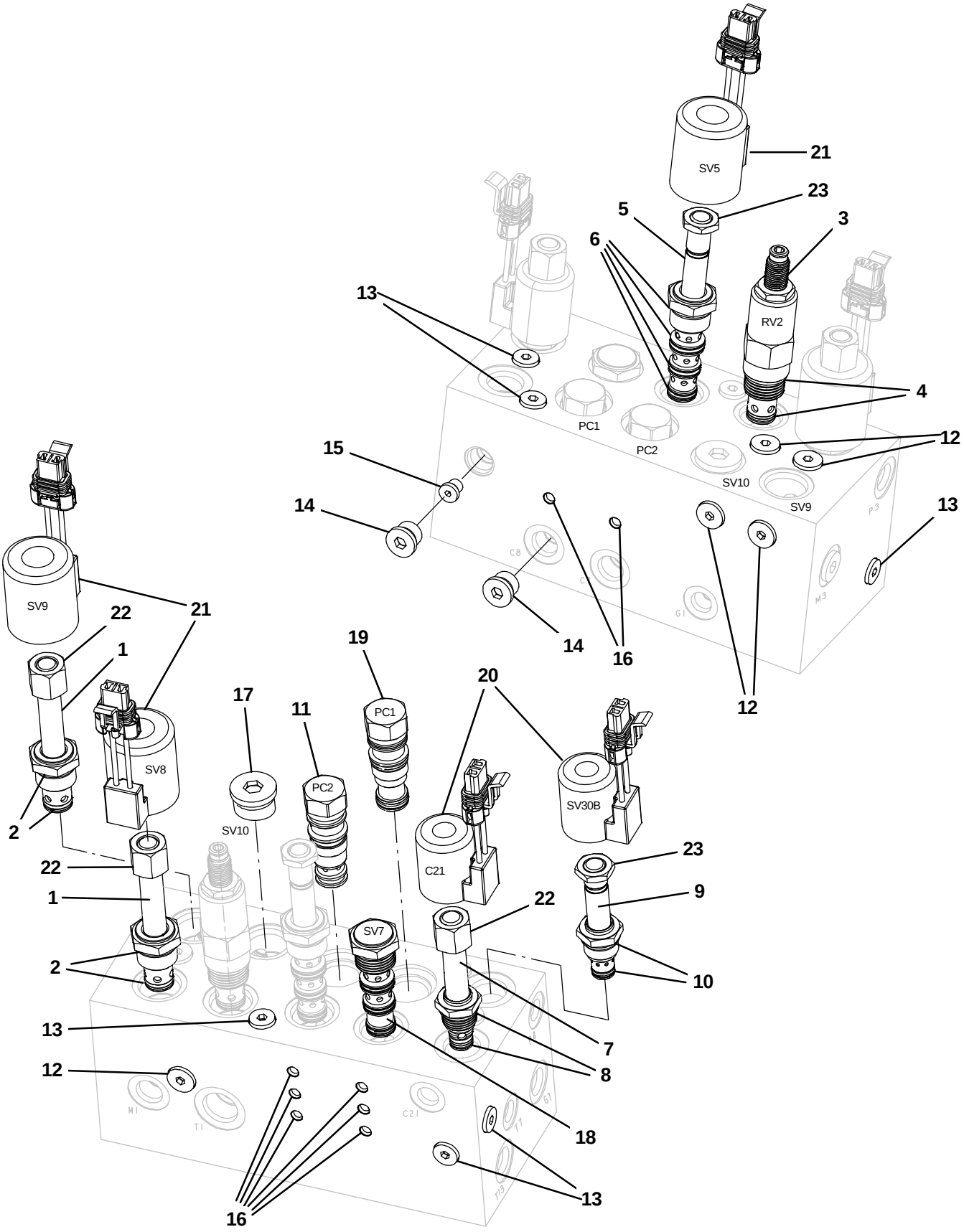


356050

Fig. 26 – Hydraulic Solenoid Valve Breakdown, 1053650

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1053650	(000000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 13gpm	1
▲▽	1	1058052	(000000–)	Valve, Cartridge, Check	1
▲▲	2	1058237	(000000–)	Seal Kit, Cartridge	1
▲▽	3	1058065	(000000–)	Valve, Cartridge, Relief	1
▲▲	4	1050780	(000000–)	Seal Kit, Cartridge	1
▲▽	5	1058058	(000000–)	Valve, Stem, Hyd	1
▲▲	6	1052226	(000000–)	Seal Kit, Cartridge	1
▲▽	7	373573	(000000–)	Control, Solenoid, Hyd	2
▲▲	8	1050870	(000000–)	Seal Kit, Cartridge	3
▲▽	9	1058051	(000000–)	Valve, Cartridge, Divider, Flow	1
▲▲	10	1050870	(000000–)	Seal Kit, Cartridge	3
▲	11	1058082	(000000–)	Valve, Cartridge, Check	1
▲▽	12	1058066	(000000–)	Valve, Cartridge, Reducing, Pressure	1
▲▲	13	1058236	(000000–)	Seal Kit, Cartridge	1
▲▽	14	1058080	(000000–)	Valve, Cartridge, Control, Direction	1
▲▲	15	1058238	(000000–)	Seal Kit, Cartridge	1
▲	16	1058055	(000000–)	Bolt Kit	1
▲	17	1050873	(000000–)	Fitting, Plug, Om06, Valve	7
▲	18	1050866	(000000–)	Fitting, Plug, Om04, Valve	2
▲	19	1050813	(000000–)	Fitting, Plug, Org, #6, Valve	2
▲	20	1058062	(000000–)	Fitting, Plug, Orifice	1
▲	21	1052221	(000000–)	Solenoid, Valve, Hyd, 12vdc	3
▲	22	1050869	(000000–)	Fitting, Plug, Om04, Valve	2
▲	23	1058060	(000000–)	Fitting, Plug, Orifice	1
▲	24	373584	(000000–)	Nut, Short	2
▲	25	373585	(000000–)	Nut, Long	1

Fig. 27 – Hydraulic Solenoid Valve Breakdown, 1048792

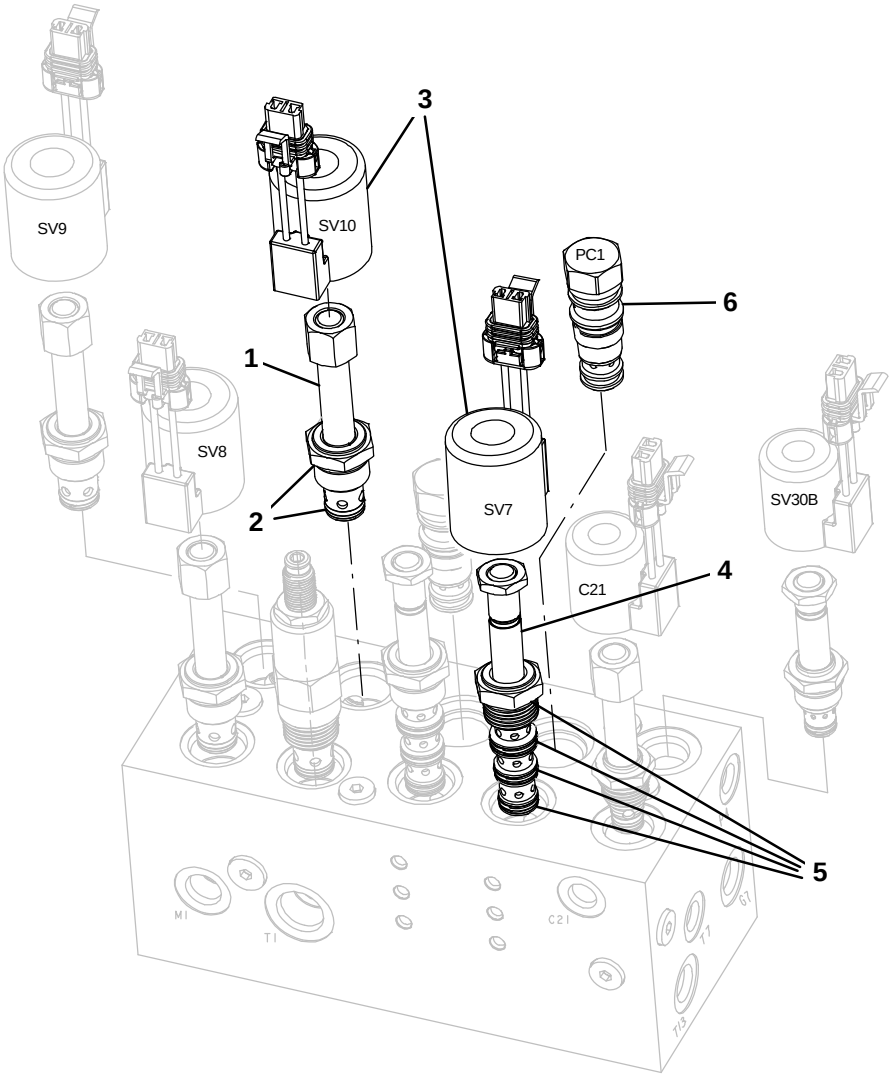


356051

Fig. 27 – Hydraulic Solenoid Valve Breakdown, 1048792

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1048792	(000000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 24gpm	1
▲▽	1	1058049	(000000–)	Valve, Stem, Hyd	2
▲▲	2	1050780	(000000–)	Seal Kit, Cartridge	1
▲▽	3	1058064	(000000–)	Valve, Cartridge, Relief	1
▲▲	4	1050780	(000000–)	Seal Kit, Cartridge	1
▲▽	5	373573	(000000–)	Control, Solenoid, Hyd	1
▲▲	6	1050870	(000000–)	Seal Kit, Cartridge	1
▲▽	7	1058057	(000000–)	Valve, Stem, Hyd	1
▲▲	8	1050871	(000000–)	Seal Kit, Cartridge	1
▲▽	9	1058056	(000000–)	Valve, Stem, Hyd	1
▲▲	10	1050871	(000000–)	Seal Kit, Cartridge	1
▲	11	1058082	(000000–)	Valve, Cartridge, Check	1
▲	12	1050868	(000000–)	Fitting, Plug, Om05, Valve	5
▲	13	1050866	(000000–)	Fitting, Plug, Om04, Valve	6
▲	14	1050813	(000000–)	Fitting, Plug, Org, #6, Valve	2
▲	15	1058060	(000000–)	Fitting, Plug, Orifice	1
▲	16	1050873	(000000–)	Fitting, Plug, Om06, Valve	8
▲	17	1058068	(000000–)	Fitting, Plug, Om10, Valve	1
▲	18	1058053	(000000–)	Fitting, Plug, Cavity	1
▲	19	1058081	(000000–)	Fitting, Plug, Cavity	1
▲	20	1058086	(000000–)	Solenoid, Valve, Hyd	2
▲	21	1052221	(000000–)	Solenoid, Valve, Hyd, 12vdc	3
▲	22	373584	(000000–)	Nut, Short	3
▲	23	373585	(000000–)	Nut, Long	2

Fig. 28 – Hydraulic Solenoid Valve Breakdown, 1048792
(For Left Hand Side Brush Option)

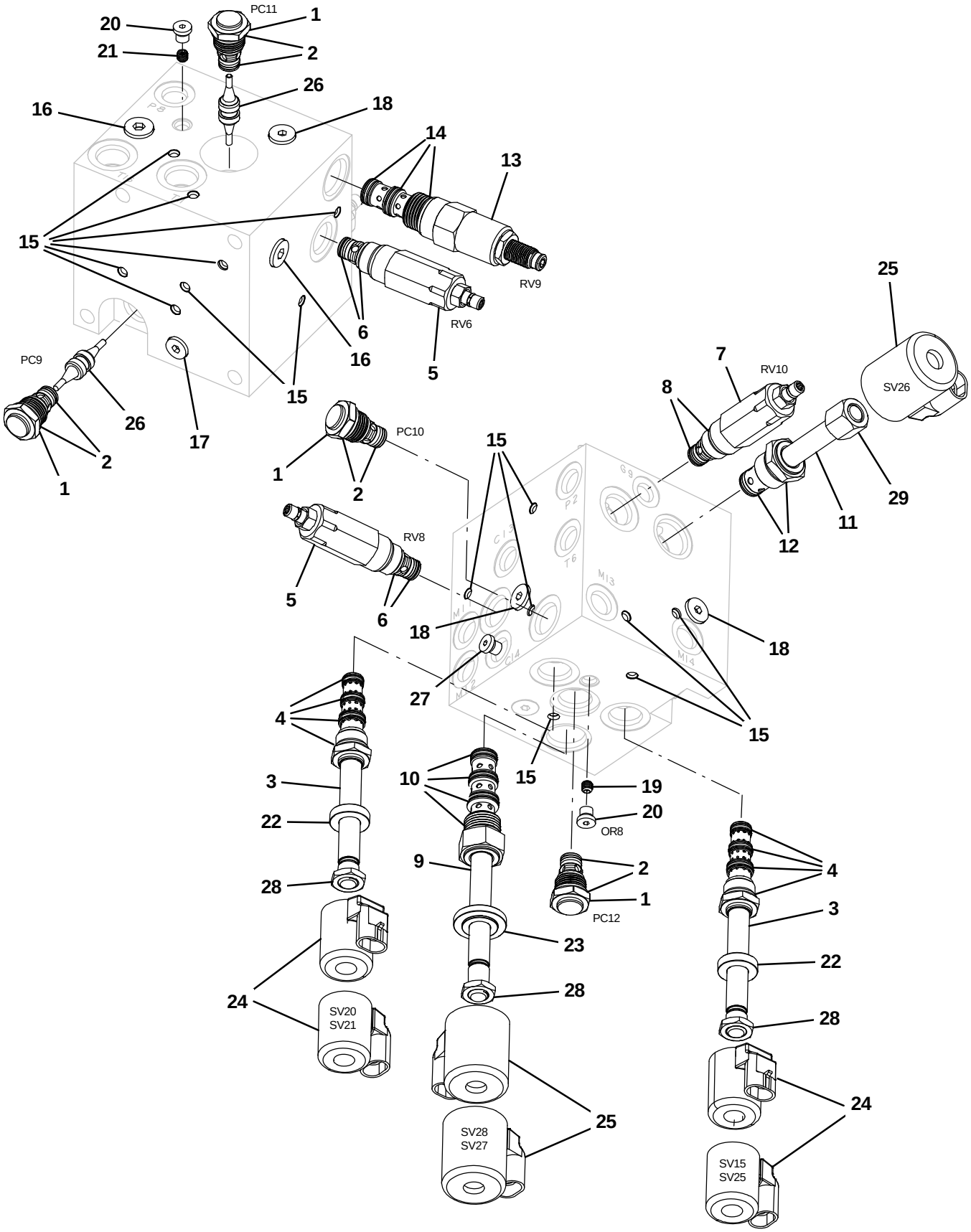


356052

Fig. 28 – Hydraulic Solenoid Valve Breakdown, 1048792
(For Left Hand Side Brush Option)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1048792	(000000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 24gpm	1
▲▽	1	1058049	(000000–)	Valve, Stem, Hyd	1
▲▲	2	1050780	(000000–)	Seal Kit, Cartridge	1
▲	3	1052221	(000000–)	Solenoid, Valve, Hyd, 12vdc	2
▲▽	4	373573	(000000–)	Control, Solenoid, Hyd	1
▲▲	5	1050870	(000000–)	Seal Kit, Cartridge	1
▲	6	1058082	(000000–)	Valve, Cartridge, Check	1

Fig. 29 – Hydraulic Solenoid Valve Breakdown, 1053645

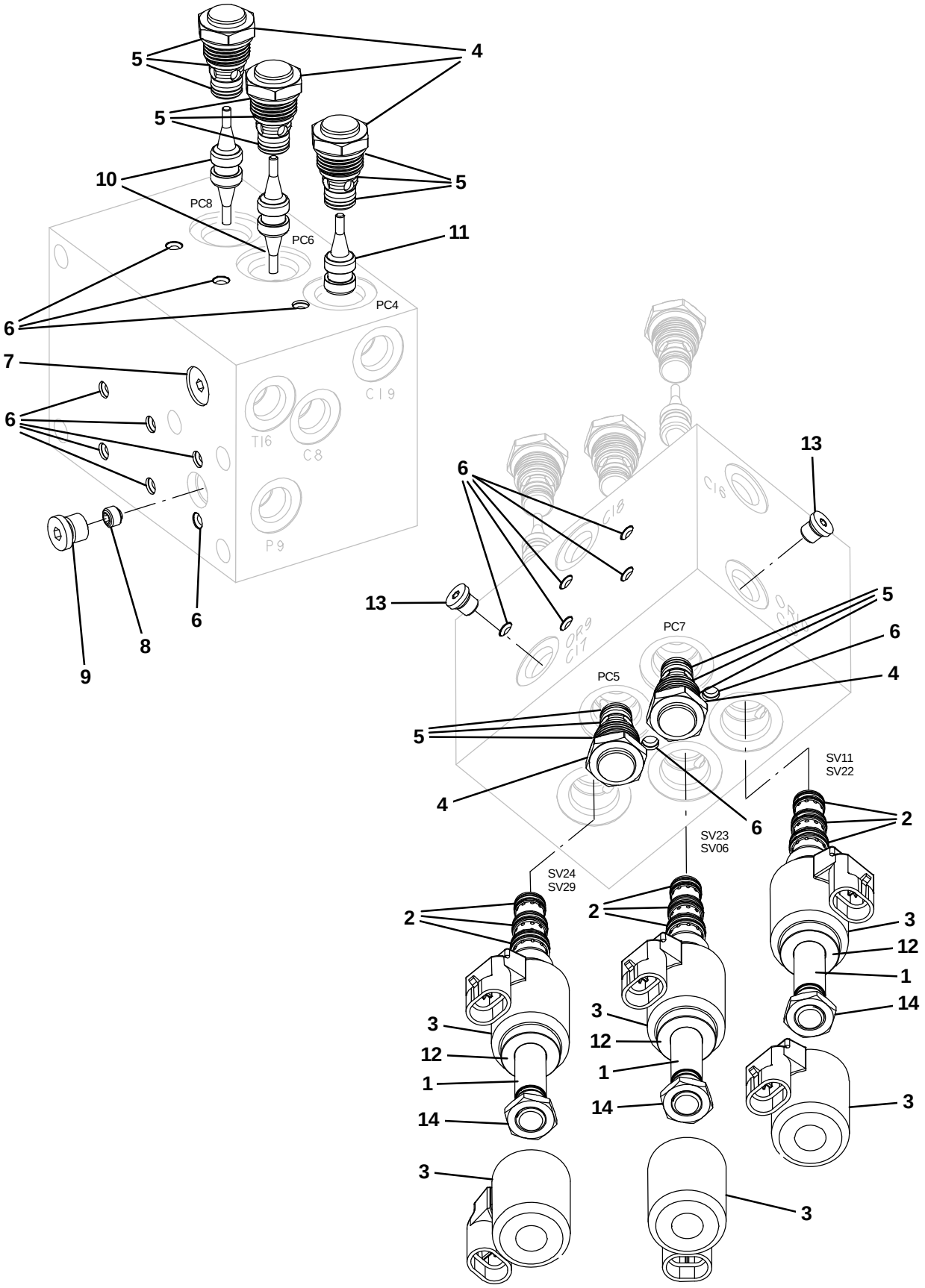


356053

Fig. 29 – Hydraulic Solenoid Valve Breakdown, 1053645

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1053645	(000000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 06gpm	1
▲▽	1	1058067	(000000–)	Valve, Cartridge, Check	4
▲▲	2	1050780	(000000–)	Seal Kit, Cartridge	4
▲▽	3	1058077	(000000–)	Valve, Stem, Hyd	2
▲▲	4	1058233	(000000–)	Seal Kit, Cartridge	2
▲▽	5	1058078	(000000–)	Valve, Cartridge, Relief	2
▲▲	6	1050871	(000000–)	Seal Kit, Cartridge	1
▲▽	7	1058071	(000000–)	Valve, Cartridge, Relief	1
▲▲	8	1050871	(000000–)	Seal Kit, Cartridge	1
▲▽	9	1058079	(000000–)	Valve, Stem, Hyd	1
▲▲	10	1050870	(000000–)	Seal Kit, Cartridge	1
▲▽	11	373732	(000000–)	Solenoid, Cntrl	1
▲▲	12	1050780	(000000–)	Seal Kit, Cartridge	1
▲▽	13	1058234	(000000–)	Valve, Cartridge, Sequence, Press	1
▲▲	14	1050870	(000000–)	Seal Kit, Cartridge	1
▲	15	1050873	(000000–)	Fitting, Plug, Om06, Valve	15
▲	16	1050867	(000000–)	Fitting, Plug, Om06, Valve	2
▲	17	1050866	(000000–)	Fitting, Plug, Om04, Valve	1
▲	18	1050868	(000000–)	Fitting, Plug, Om05, Valve	3
▲	19	1058084	(000000–)	Fitting, Plug, Orifice	1
▲	20	1058069	(000000–)	Fitting, Plug, Om02, Valve	2
▲	21	1058061	(000000–)	Fitting, Plug, Orifice	1
▲	22	1058075	(000000–)	Spacer, Coil	2
▲	23	1058074	(000000–)	Spacer, Coil	1
▲	24	373737	(000000–)	Solenoid, #8, 12vdc	4
▲	25	373736	(000000–)	Solenoid, #10, 12vdc	3
▲	26	1058073	(000000–)	Valve, Piston	2
▲	27	1058599	(000000–)	Fitting, Plug, Orifice	1
▲	28	373584	(000000–)	Nut, Short	3
▲	29	373585	(000000–)	Nut, Long	1

Fig. 30 – Hydraulic Solenoid Valve Breakdown, 1053648



356054

Fig. 30 – Hydraulic Solenoid Valve Breakdown, 1053648

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1053648	(000000–)	Valve, Cntrl, Hyd, Solenoid, 12vdc 03gpm	1
▲▽	1	1058077	(000000–)	Valve, Stem, Hyd	3
▲▲	2	1058233	(000000–)	Seal Kit, Cartridge	1
▲	3	1058085	(000000–)	Solenoid, Valve, Hyd	6
▲▽	4	1058067	(000000–)	Valve, Cartridge, Check	5
▲▲	5	1050871	(000000–)	Seal Kit, Cartridge	1
▲	6	1050873	(000000–)	Fitting, Plug, Om06, Valve	16
▲	7	1050868	(000000–)	Fitting, Plug, Om05, Valve	1
▲	8	1058063	(000000–)	Fitting, Plug, Valve	1
▲	9	1050869	(000000–)	Fitting, Plug, Om04, Valve	1
▲	10	1058073	(000000–)	Valve, Piston	2
▲	11	1058072	(000000–)	Valve, Piston	1
▲	12	1058075	(000000–)	Spacer, Coil	3
▲	13	1058603	(000000–)	Fitting, Plug, Orifice	2
▲	14	373584	(000000–)	Nut, Short	3

SECTION 5

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Fig. 1 – Balancer Group

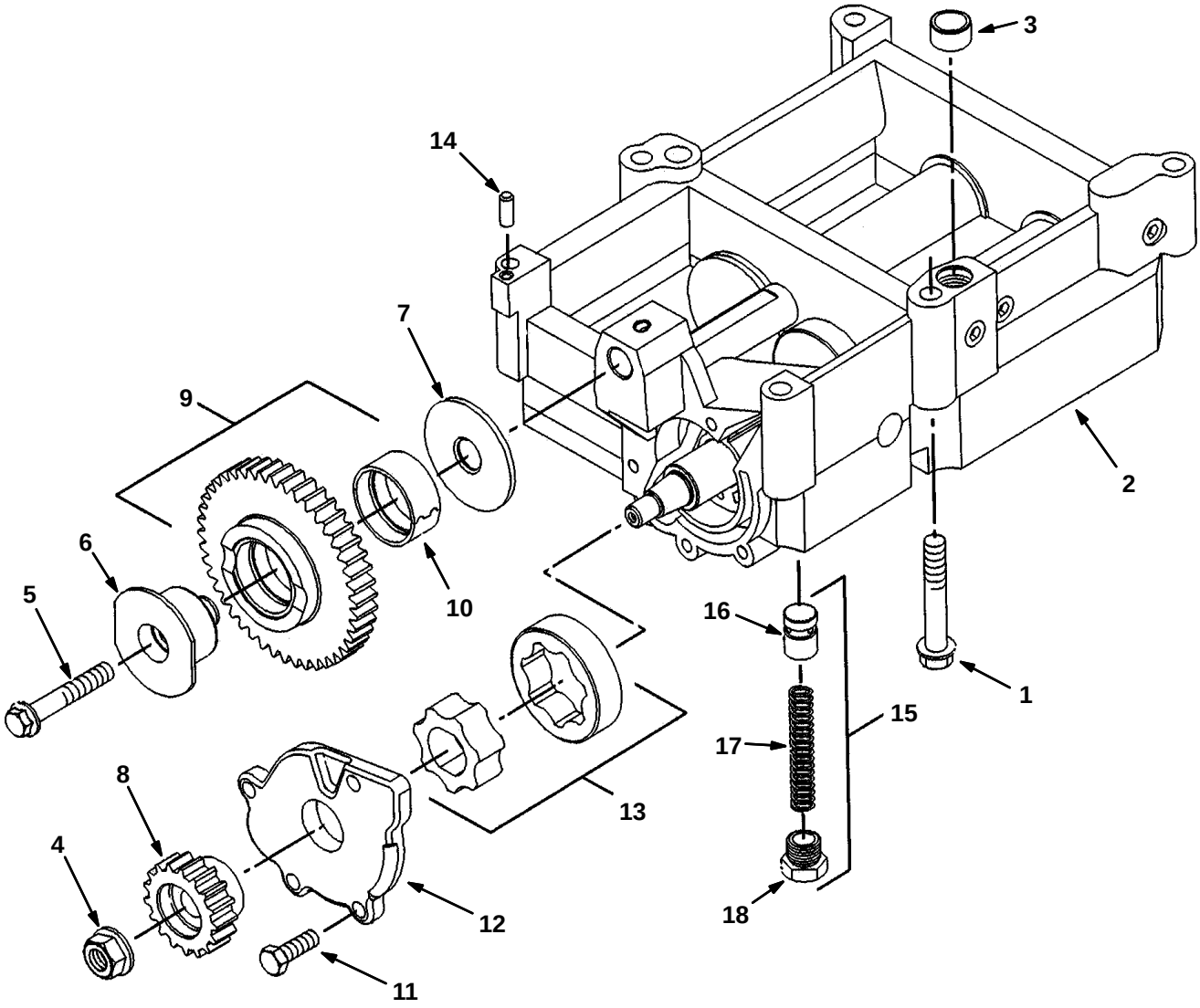


Fig. 1 – Balancer Group

	Ref.	Part No.	Description	Qty.
	1	372069	Bolt, M10 X 1.5 X 70mm	6
▽	2	372070	Balancer	1
▲	3	372071	Dowel	1
▲	4	372072	Nut	1
▲	5	372073	Bolt	1
▲	6	372074	Gear, Shaft	1
▲	7	372075	Washer, Thrust	1
▲	8	372076	Gear, Balancer, 17tooth	1
▲▽	9	372077	Gear, 44tooth	1
▲▲	10	372078	Bearing	1
▲	11	372079	Bolt	5
▲	12	372080	Cover	1
▲	13	372081	Rotor	1
▲	14	372082	Dowel	1
▲▽	15	372083	Valve, Relief, Press, Oil, Eng	1
▲▲	16	372084	Plunger	1
▲▲	17	372085	Spring	1
▲▲	18	372086	Plug, Retainer	1

Fig. 2 – Water Connection Group

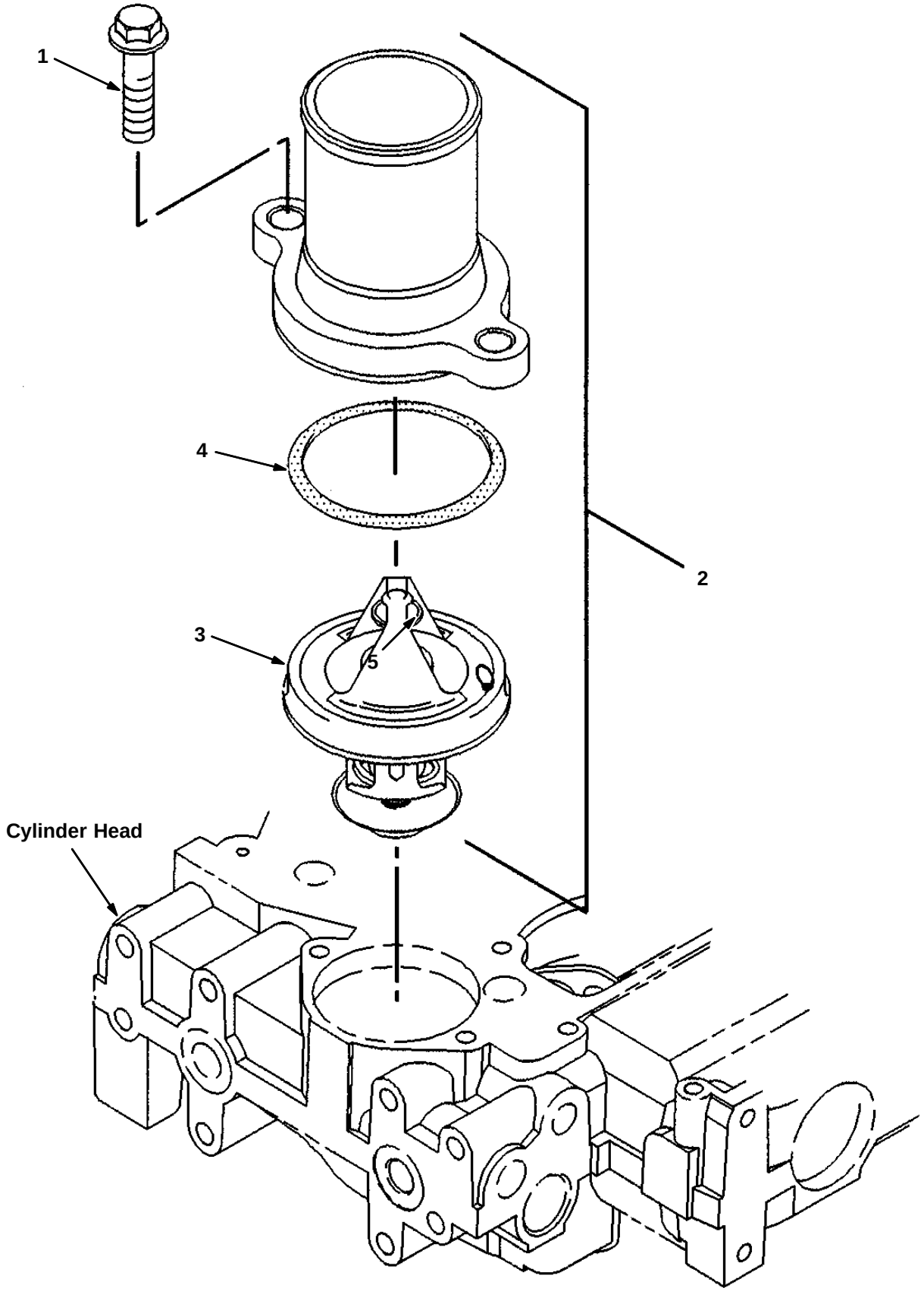


Fig. 2 – Water Connection Group

	Ref.	Part No.	Description	Qty.
	1	372087	Bolt, M8 X 1.25 X 25mm	2
▽	2	372088	Regulator Assy, Temp, Water	1
▲	3	372089	Regulator, Temp,Water	1
▲	4	372090	Seal, Org, Reg, Temp, Water	1

Fig. 3 – Engine Oil Cooler Group

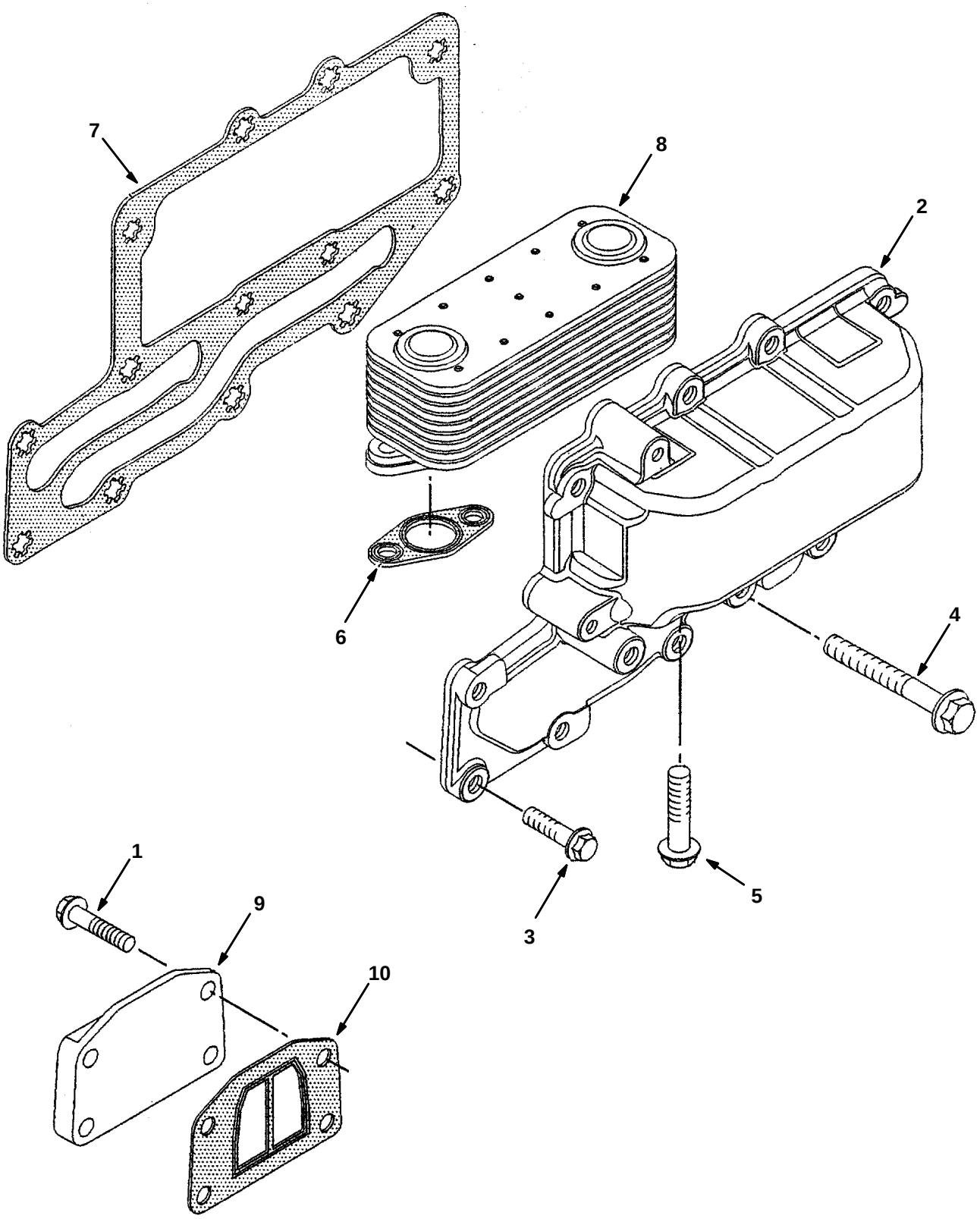


Fig. 3 – Engine Oil Cooler Group

	Ref.	Part No.	Description	Qty.
	1	372091	Bolt, M8 X 1.25 X 25mm	8
▽	2	372253	Cooler Assy, Oil	1
▲	3	372087	Bolt, M8 X 1.25 X 25mm	10
▲	4	372094	Bolt	3
▲	5	372095	Bolt, M8 X 1.25 X 35mm	4
▲	6	372096	Seal	2
▲	7	372097	Gasket	1
▲	8	372254	Cooler, Oil	1
	9	372099	Plate	1
	10	372100	Gasket	1

Fig. 4 – Valve Mechanism Cover Group

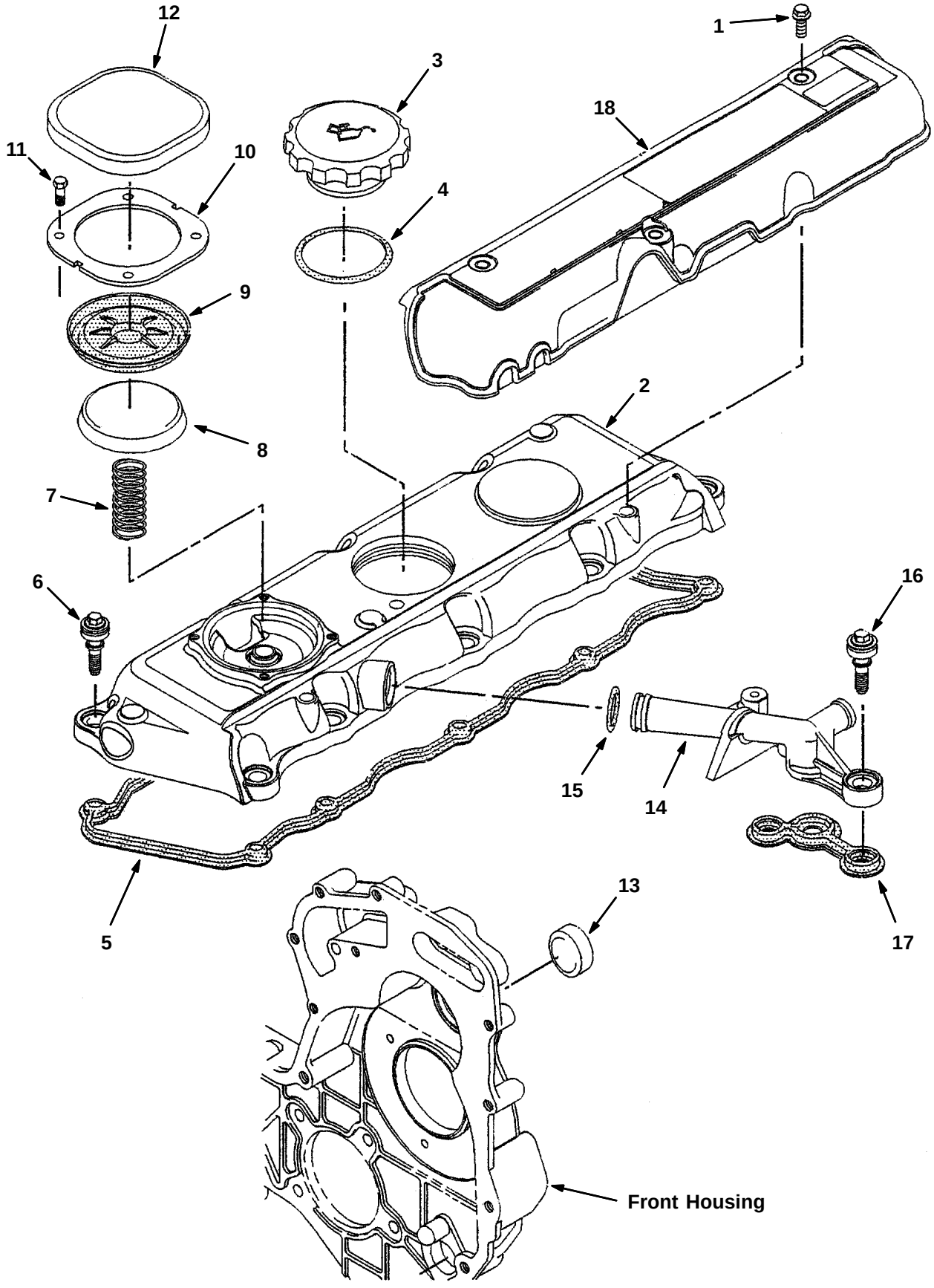


Fig. 4 – Valve Mechanism Cover Group

	Ref.	Part No.	Description	Qty.
	1	372405	Bolt, M6 X 1.0 X 14mm	3
▽	2	372406	Cover, Valve	1
▲▽	3	372407	Cap, Filler, Oil	1
▲▲	4	372408	Seal, Cap, Oil Filler	1
▲	5	372259	Gasket, Cover, Valve	1
▲	6	372409	Bolt	12
▲	7	372410	Spring	1
▲	8	372411	Cap	1
▲	9	372412	Partition, Diaphragm	1
▲	10	372413	Plate	1
▲	11	372414	Screw	4
▲	12	372415	Cap	1
	13	372416	Plug, Cup	1
▽	14	372422	Tube, Connecting	1
▲	15	372419	Seal, Org	1
▲	16	372421	Gasket	1
	17	372417	Cover	1

Fig. 5 – Front Housing Cover Group

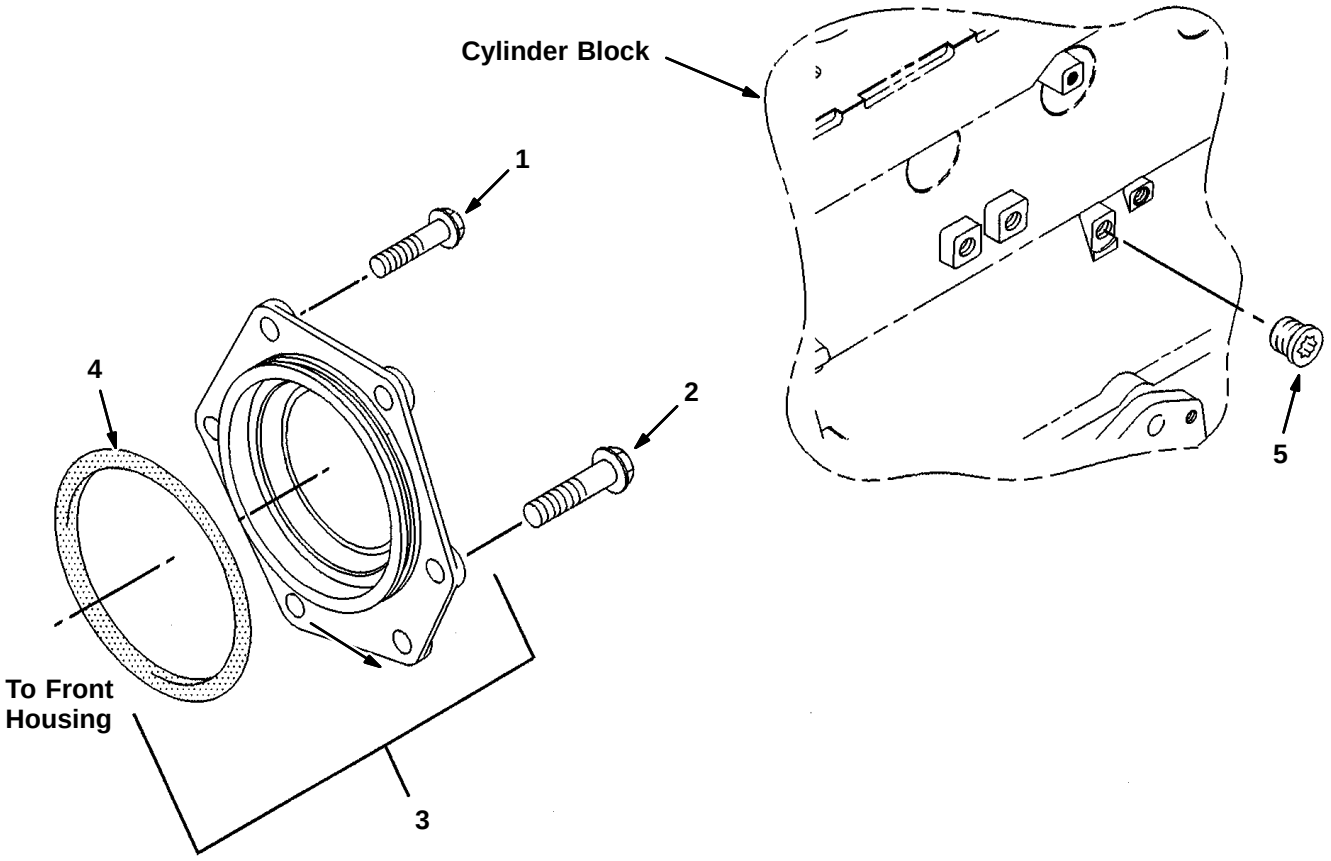


Fig. 5 – Front Housing Cover Group

	Ref.	Part No.	Description	Qty.
	1	372101	Bolt, M10 X 1.5 X 20mm	1
	2	372102	Bolt	5
▽	3	372103	Cover Assy, Gear, Timing	1
▲	4	372104	Seal, Cover	1
	5	372105	Plug	1

Fig. 6 – Fuel Filter Group

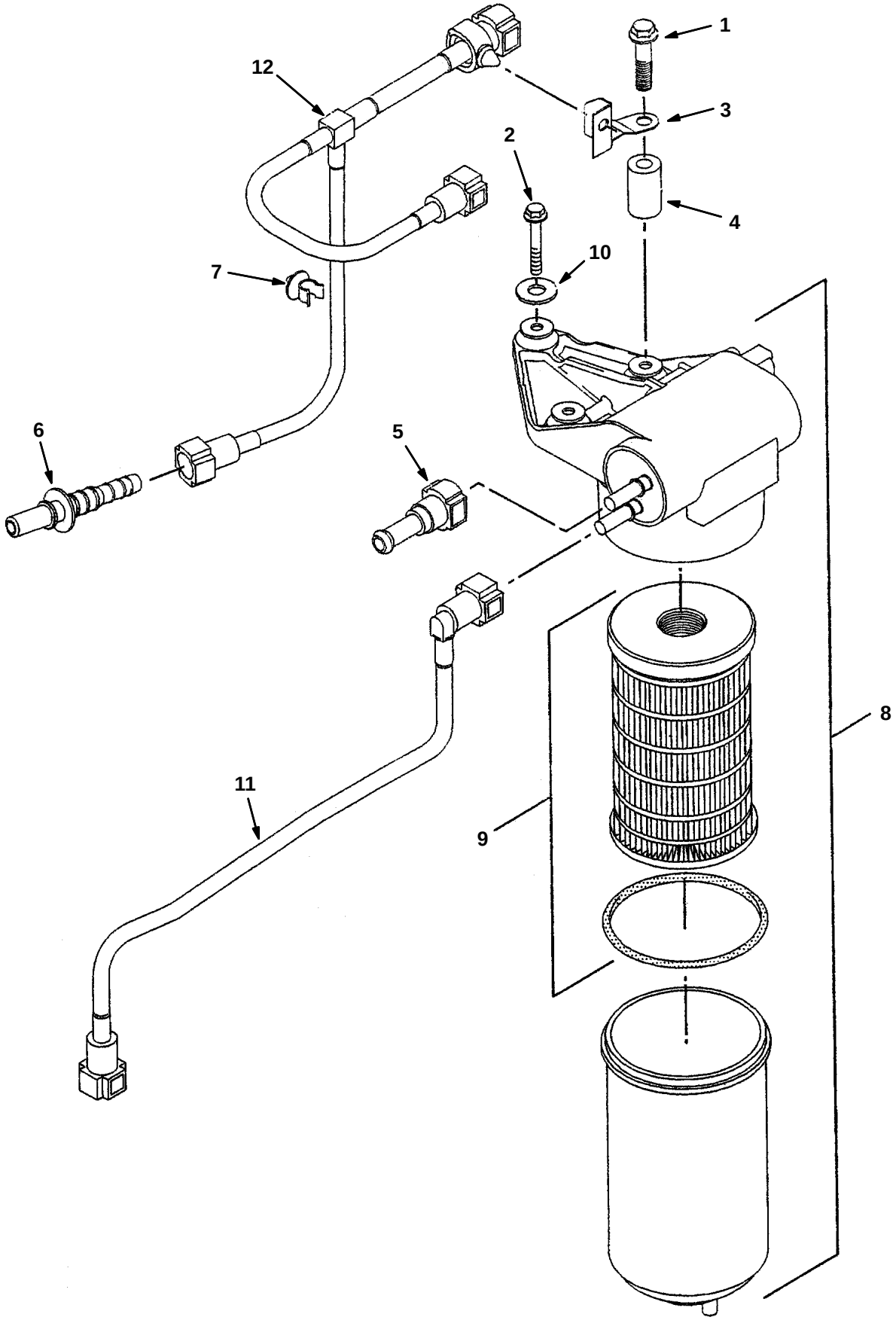


Fig. 6 – Fuel Filter Group

	Ref.	Part No.	Description	Qty.
	1	372110	Bolt, M8 X 1.25 X 45mm	1
	2	372111	Bolt	3
	3	372121	Bracket	1
	4	372112	Spacer	1
	5	372113	Fitting, Special	1
	6	372114	Fitting, Special	1
	7	372115	Clip	1
▽	8	372116	Pump Assy, Primer, Fuel	1
▲	9	372117	Element Assy, Filter, Fuel	1
	10	372118	Washer	3
	11	372262	Fuelline Assy	1
	12	372263	Fuelline Assy	1

Fig. 7 – Front Housing Group

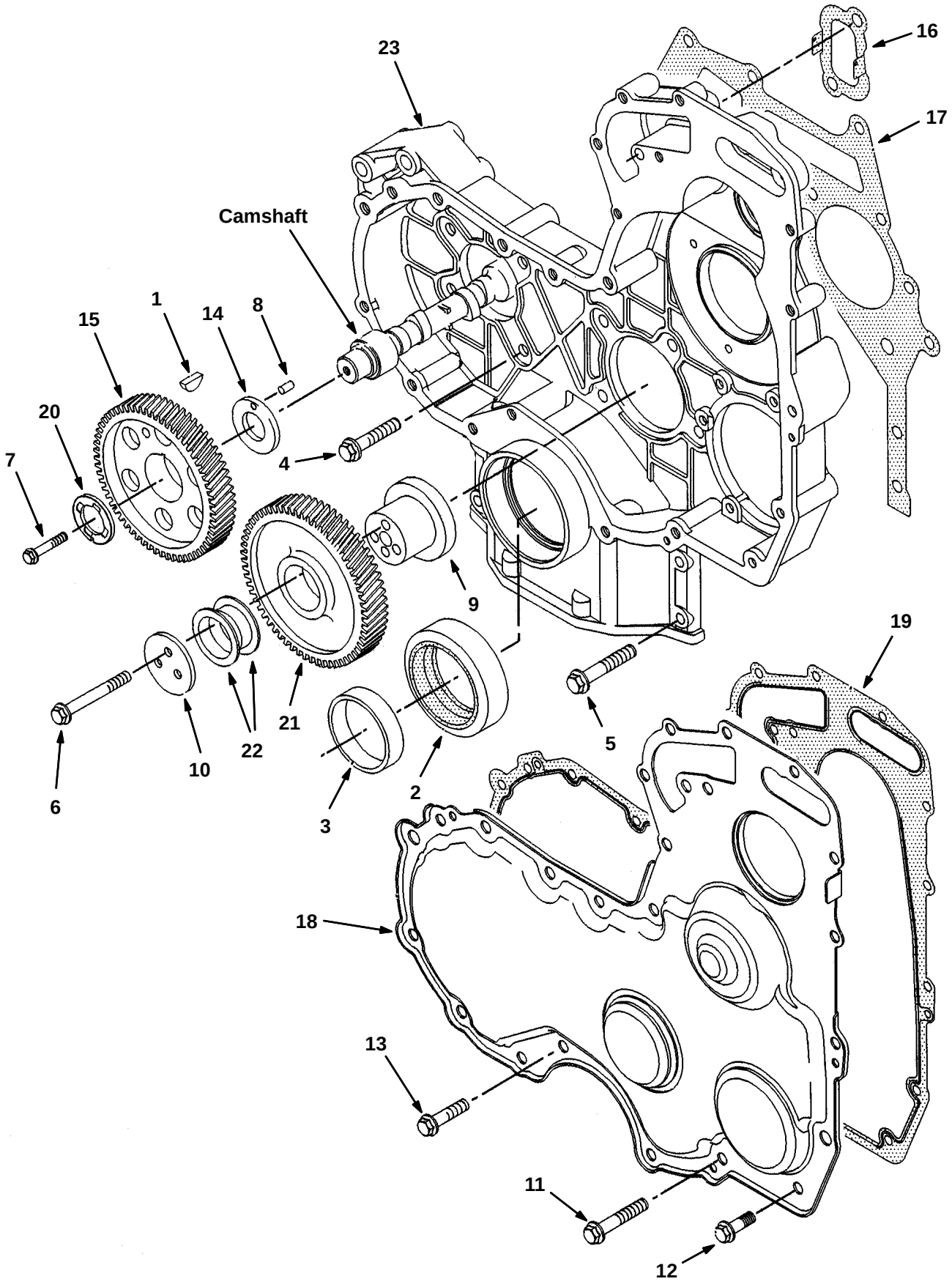
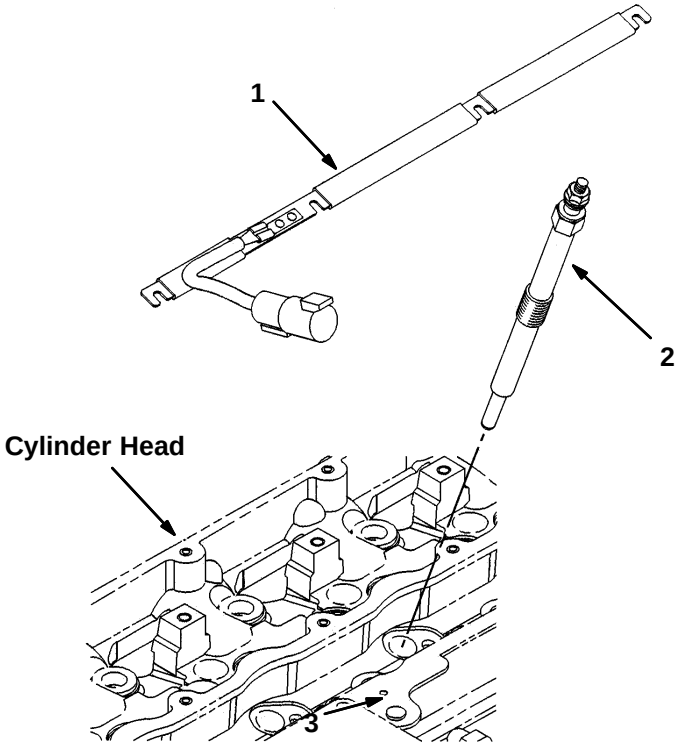


Fig. 7 – Front Housing Group

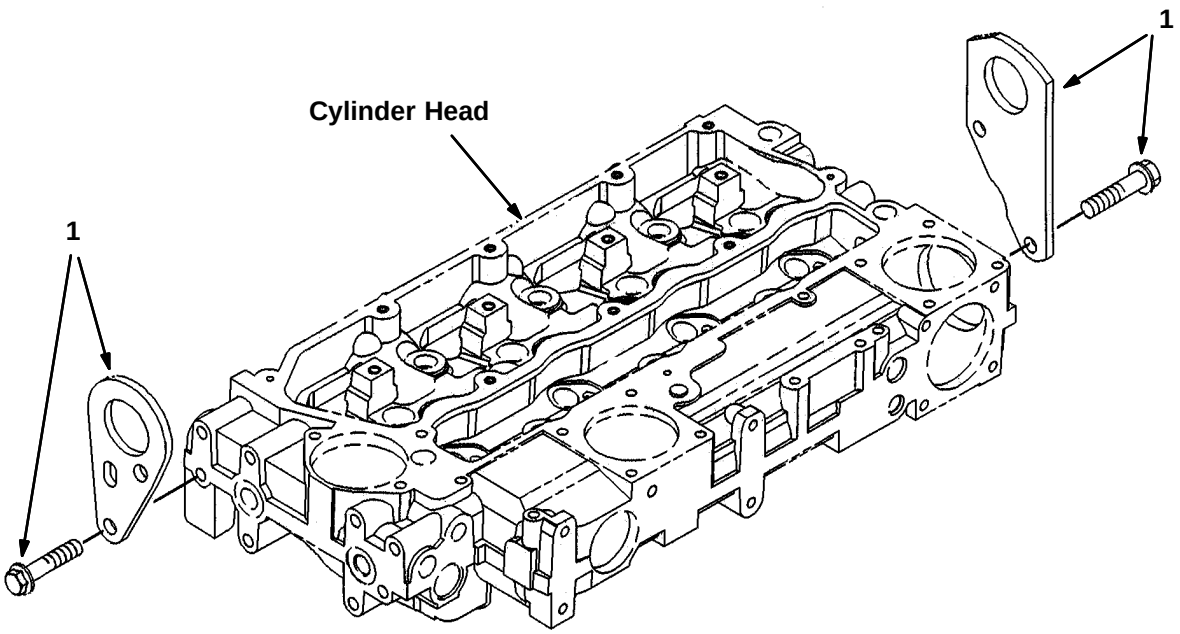
	Ref.	Part No.	Description	Qty.
	1	372124	Key, Woodruff	1
▽	2	372125	Seal, Cshaft	1
▲	3	372126	Sleeve, Cshaft	1
	4	372127	Bolt, M8 X 1.25 X 20mm	8
	5	372091	Bolt, M8 X 1.25 X 25mm	4
	6	372128	Bolt, M10 X 1.50 X 60mm	3
	7	372129	Bolt, M12 X 1.75 X 45mm	1
	8	372130	Pin, Dowel	1
	9	372131	Hub, Gear, Idler	1
	10	372132	Plate, Retaining	1
	11	372133	Bolt, M8 X 1.25 X 65mm	5
	12	372101	Bolt, M10 X 1.5 X 20mm	1
	13	372134	Bolt, M8 X 1.25 X 16mm	9
	14	372135	Washer	1
	15	372136	Gear, Camshaft, 68tooth	1
	16	372137	Gasket	1
	17	372138	Gasket	1
▽	18	372139	Cover Assy, Front	1
▲	19	372140	Gasket, Cover	1
	20	372141	Washer, Thrust	1
▽	21	372142	Gear Assy, Idler	1
▲	22	372143	Bushing, Gear, Idler	2
	23	372144	Housing, Front	1

Fig. 8 – Glow Plug Group



Ref.	Part No.	Description	Qty.
1	372122	Support, Plug	1
2	372123	Plug, Glow	4

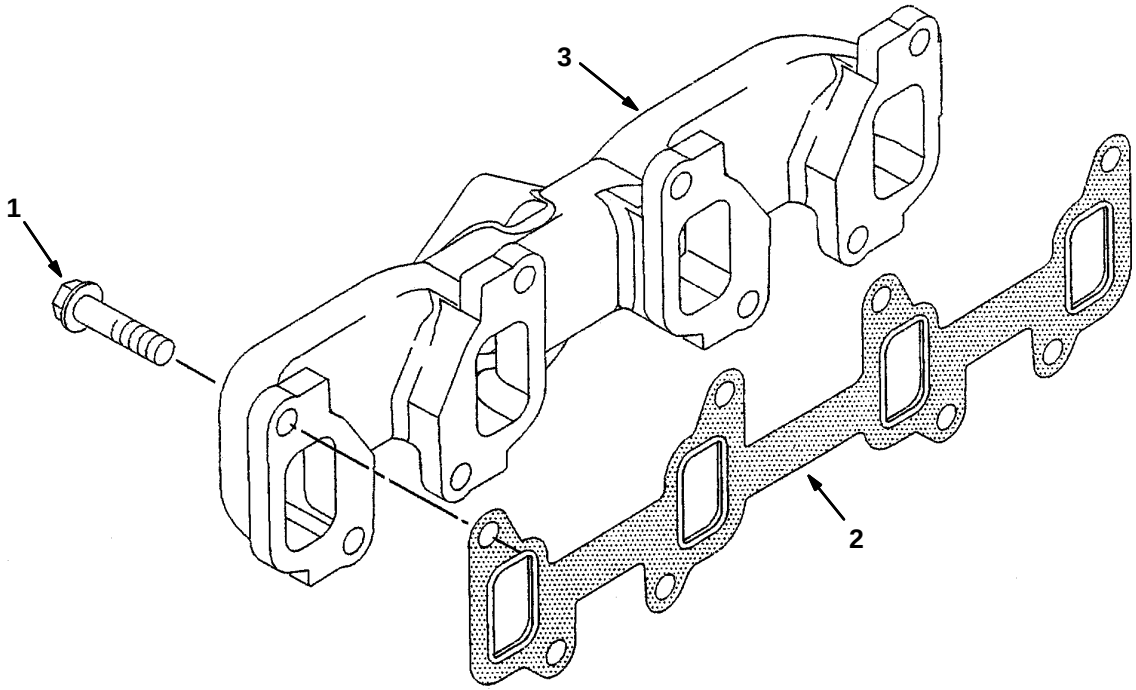
Fig. 9 – Engine Lifting Group



352398

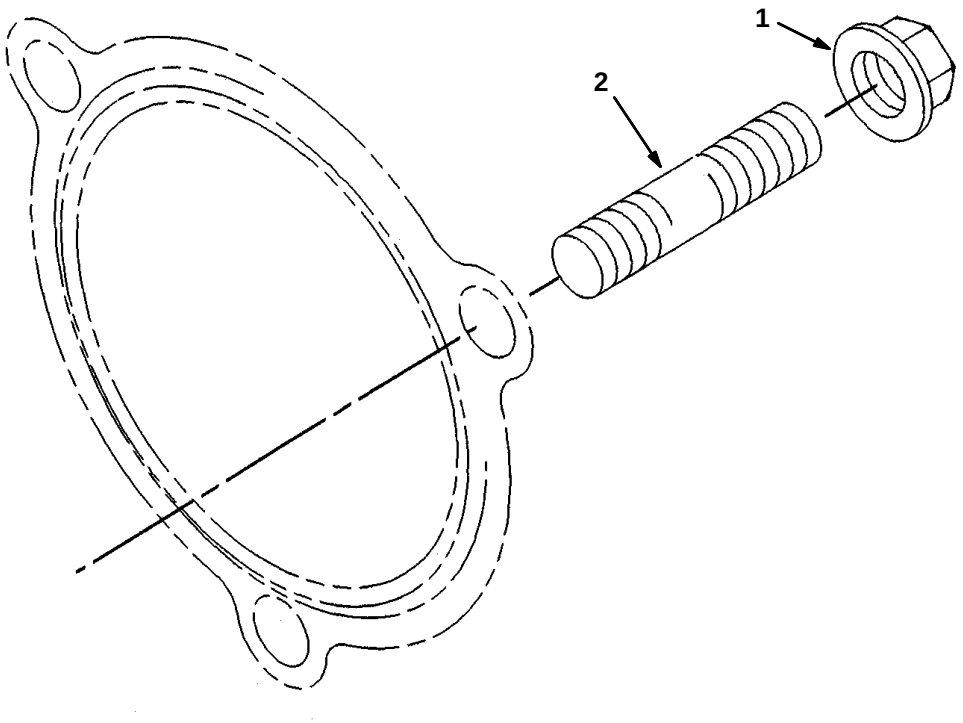
Ref.	Part No.	Description	Qty.
1	372145	Kit, Lift, Eng	1

Fig. 10 – Exhaust Manifold Group



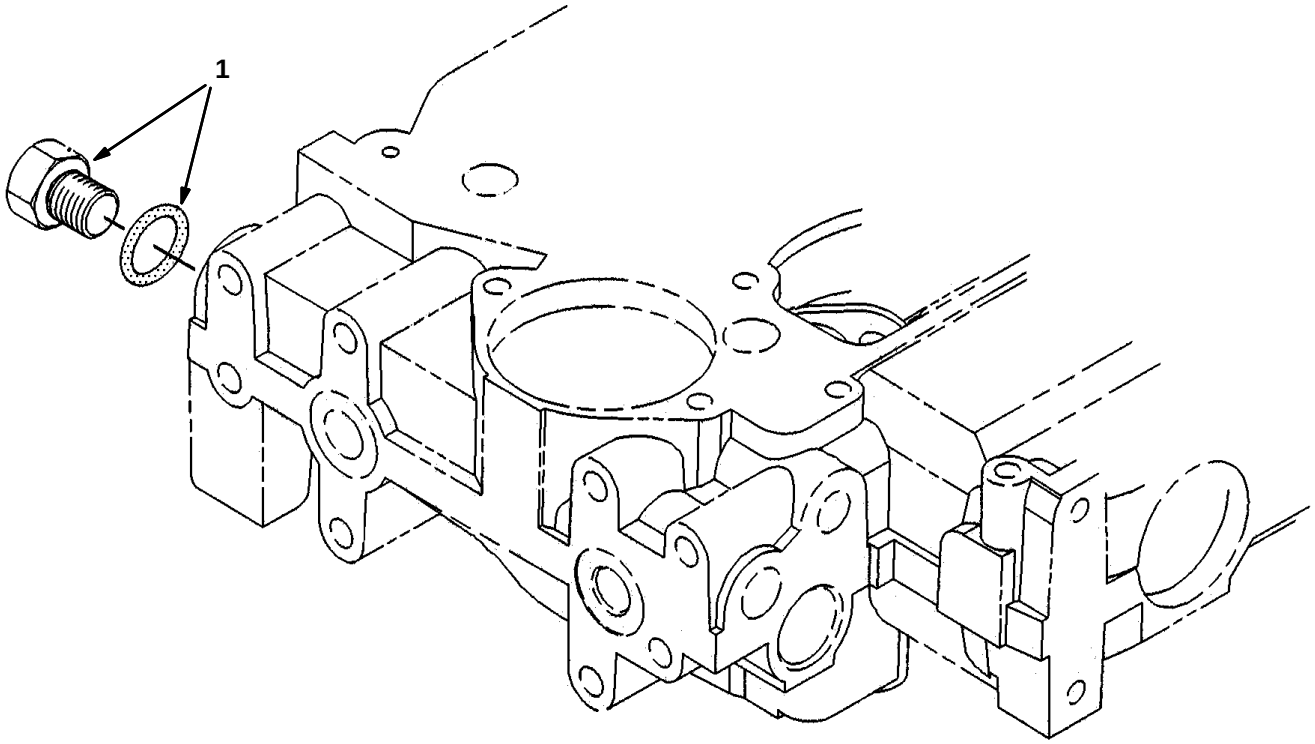
Ref.	Part No.	Description	Qty.
1	372146	Bolt	4
2	372147	Gasket	1
3	372148	Manifold, Exhaust	1

Fig. 11 – Exhaust Fastener Group



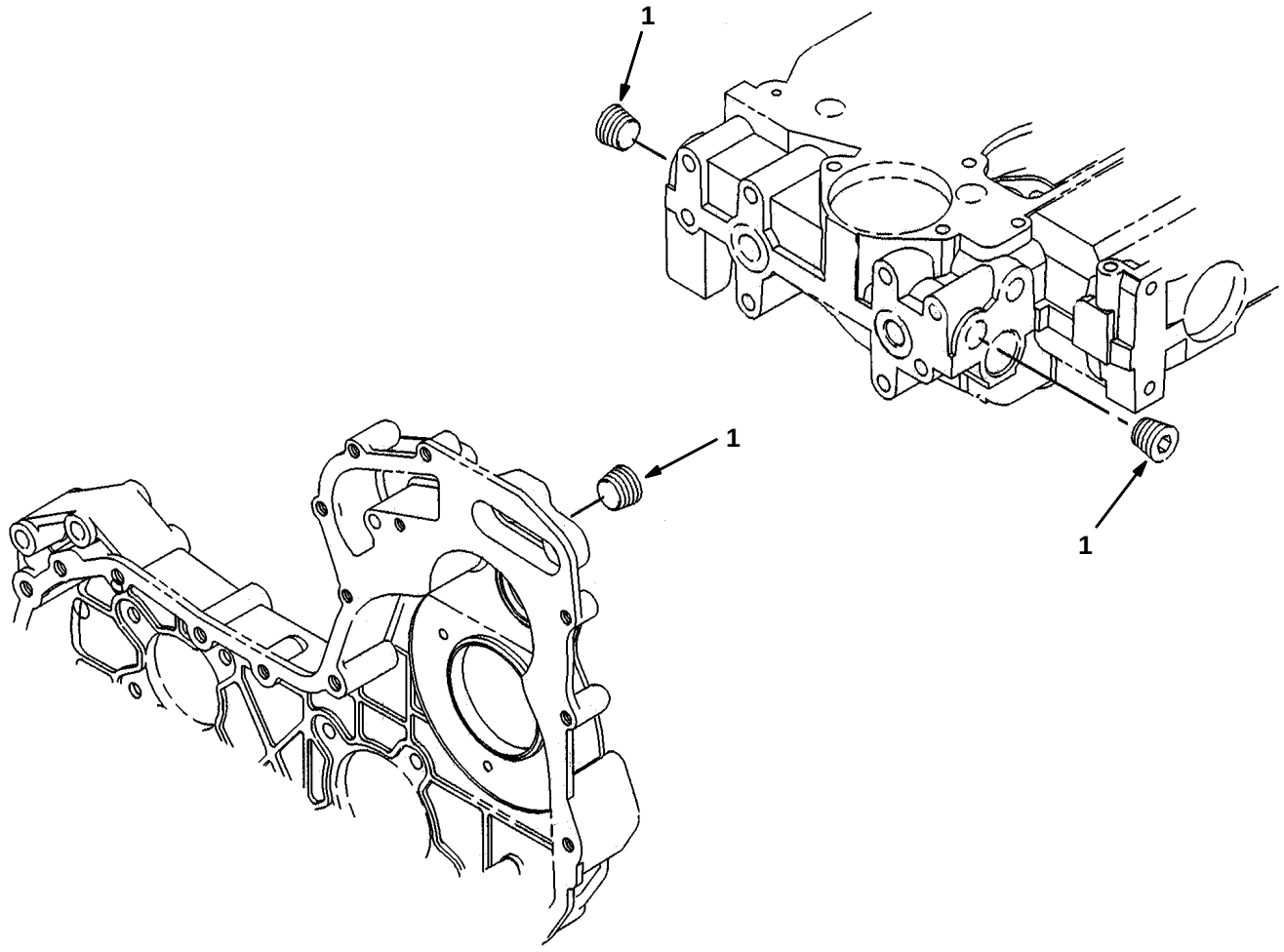
Ref.	Part No.	Description	Qty.
1	372109	Kit, Fastener, Exhaust	1

Fig. 12 – Engine Plug Group



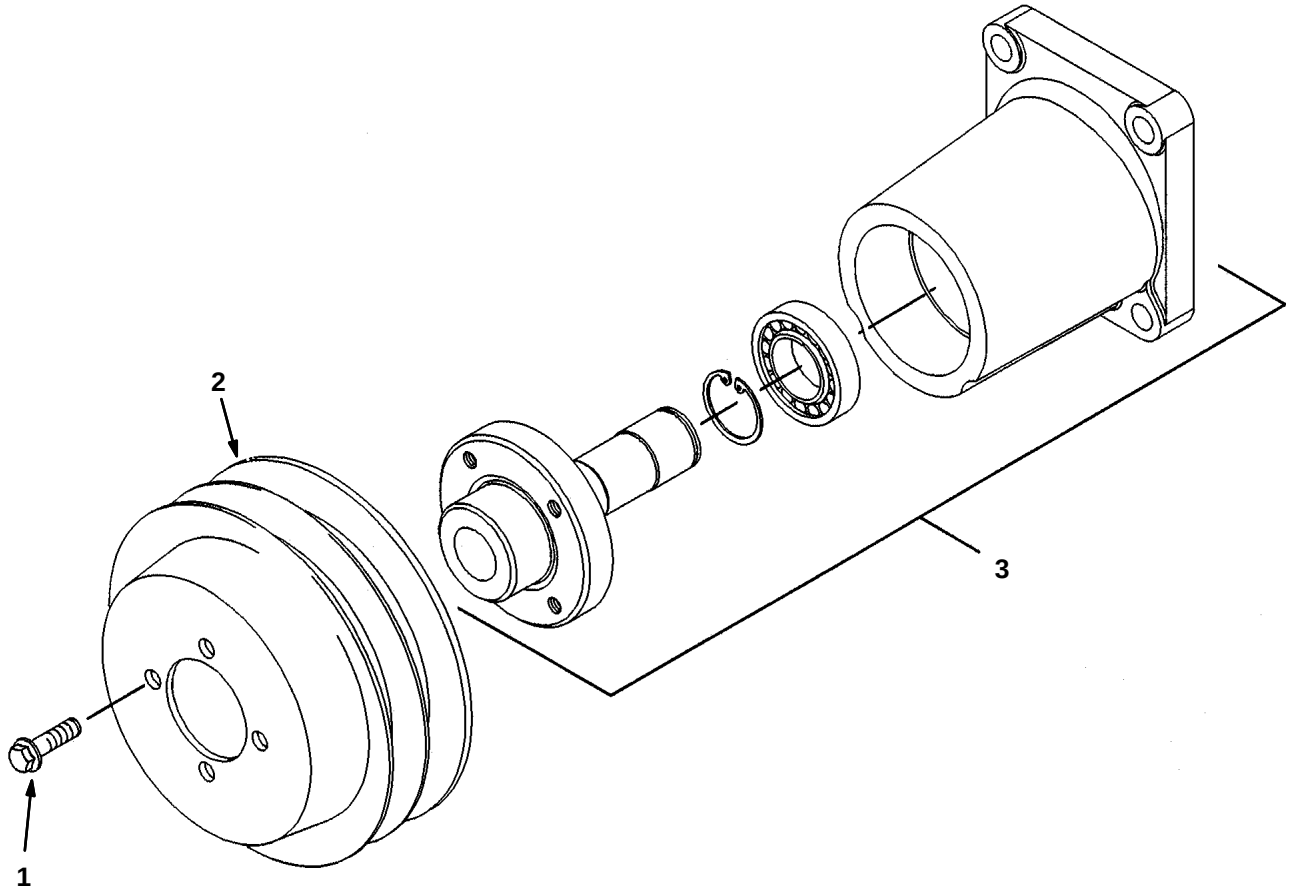
Ref.	Part No.	Description	Qty.
1	372174	Plug, W/ Org	1

Fig. 13 – Engine Plug Group



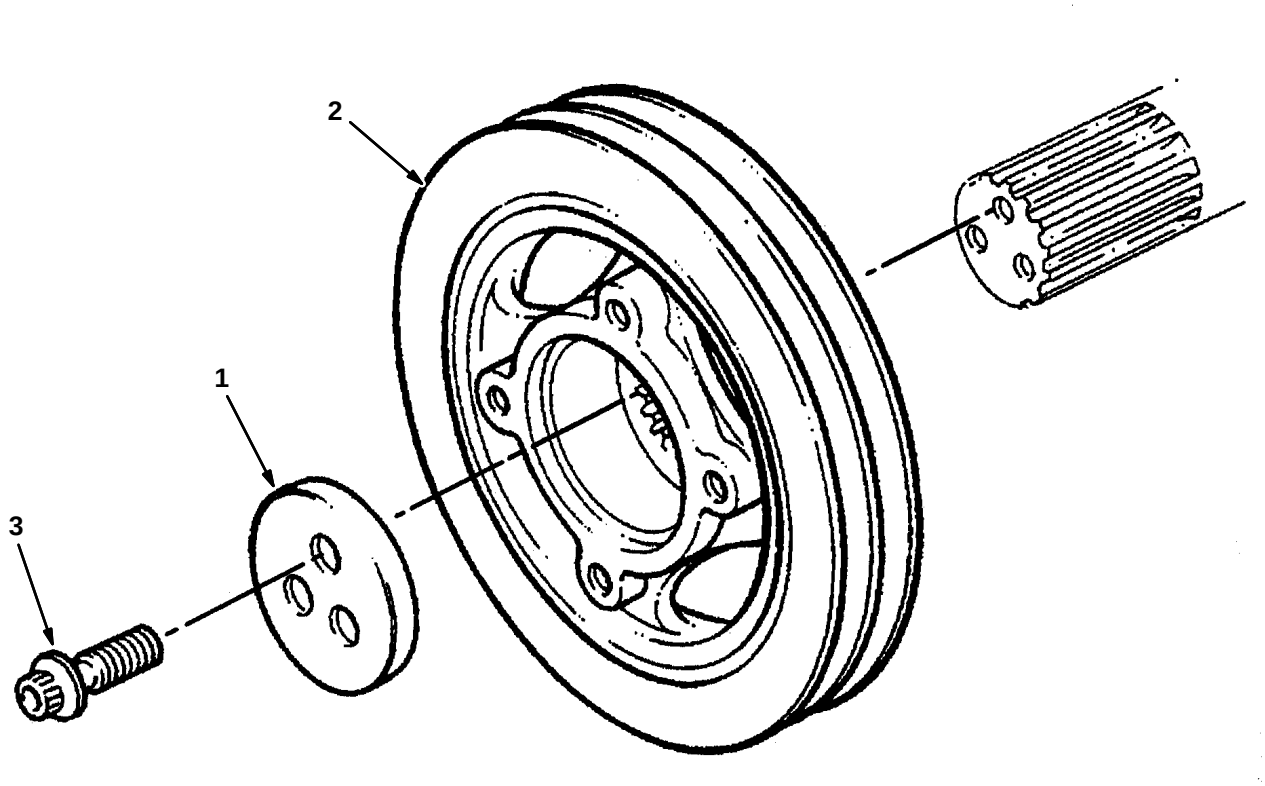
Ref.	Part No.	Description	Qty.
1	372175	Plug	3

Fig. 14 – Fan Drive Group



Ref.	Part No.	Description	Qty.
1	372106	Bolt, M10 X 1.5 X 35mm	4
2	372107	Pulley, Drive, Fan	1
3	372108	Housing Assy	1

Fig. 15 – Crankshaft Pulley Group



Ref.	Part No.	Description	Qty.
1	372176	Block, Pulley	1
2	372264	Pulley	1
3	372178	Bolt, .44–20 X 1.50	3

Fig. 16 – Oil Pan Group

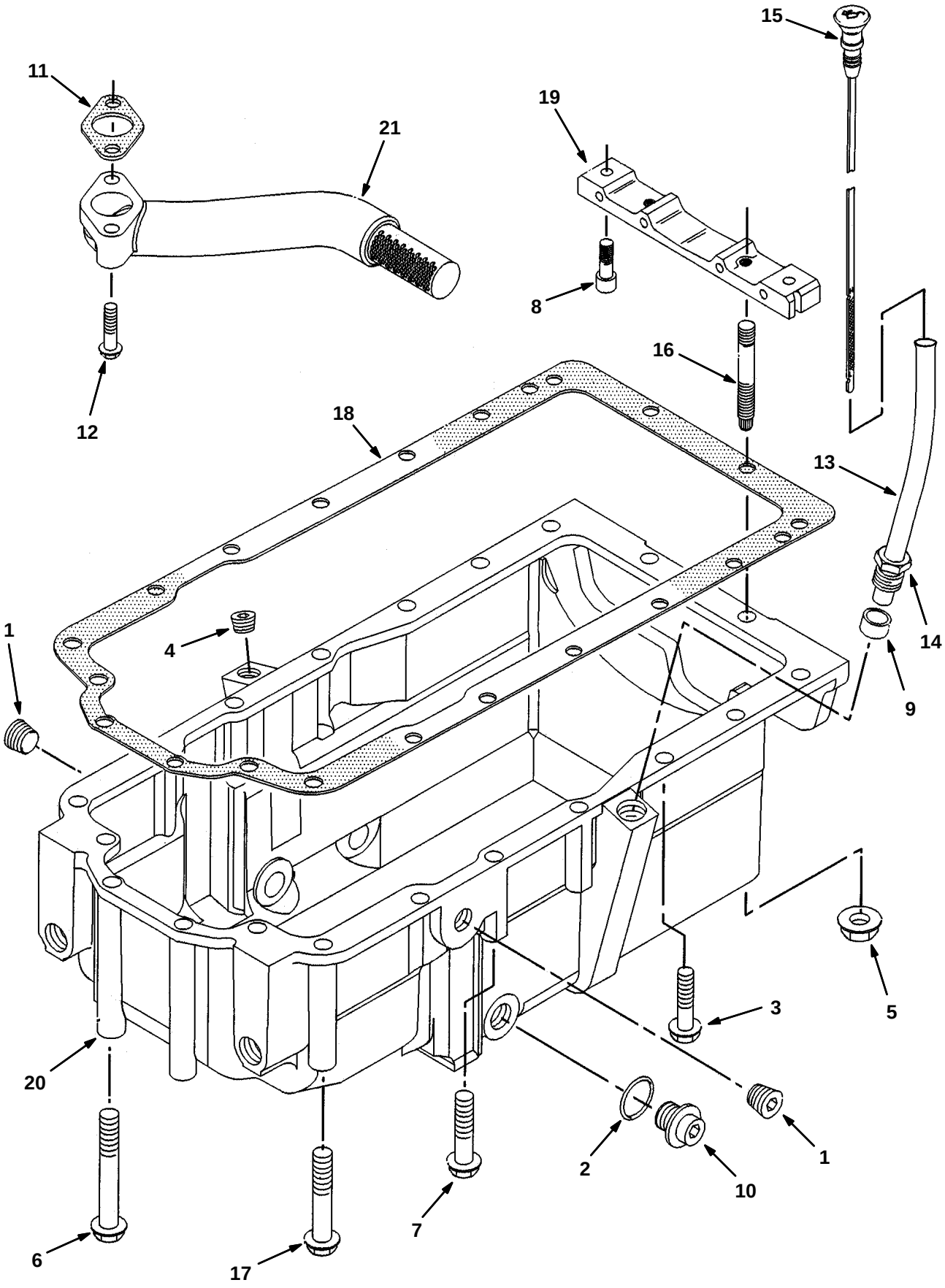


Fig. 16 – Oil Pan Group

	Ref.	Part No.	Description	Qty.
	1	372149	Plug, Pipe	2
	2	372150	Seal, Org, Drain, Sump	2
	3	372127	Bolt, M8 X 1.25 X 20mm	8
	4	372151	Plug	1
	5	372152	Nut, M8 X 1.25	2
	6	372153	Bolt	2
	7	372154	Bolt, M8 X 1.25 X 80mm	4
	8	372155	Bolt, M6 X 1.00 X 20mm	2
	9	372156	Seal	1
	10	372157	Plug, Drain, Sump	2
	11	372158	Gasket	1
	12	372095	Bolt, M8 X 1.25 X 35mm	2
▽	13	372159	Tube Assy	1
▲	14	372160	Nut	1
	15	372161	Dipstick	1
	16	372162	Stud	2
	17	372163	Bolt	4
	18	372164	Gasket	1
	19	372165	Yoke	1
	20	372166	Pan, Oil	1
	21	372167	Strainer	1

Fig. 17 – Exhaust Pipe Group

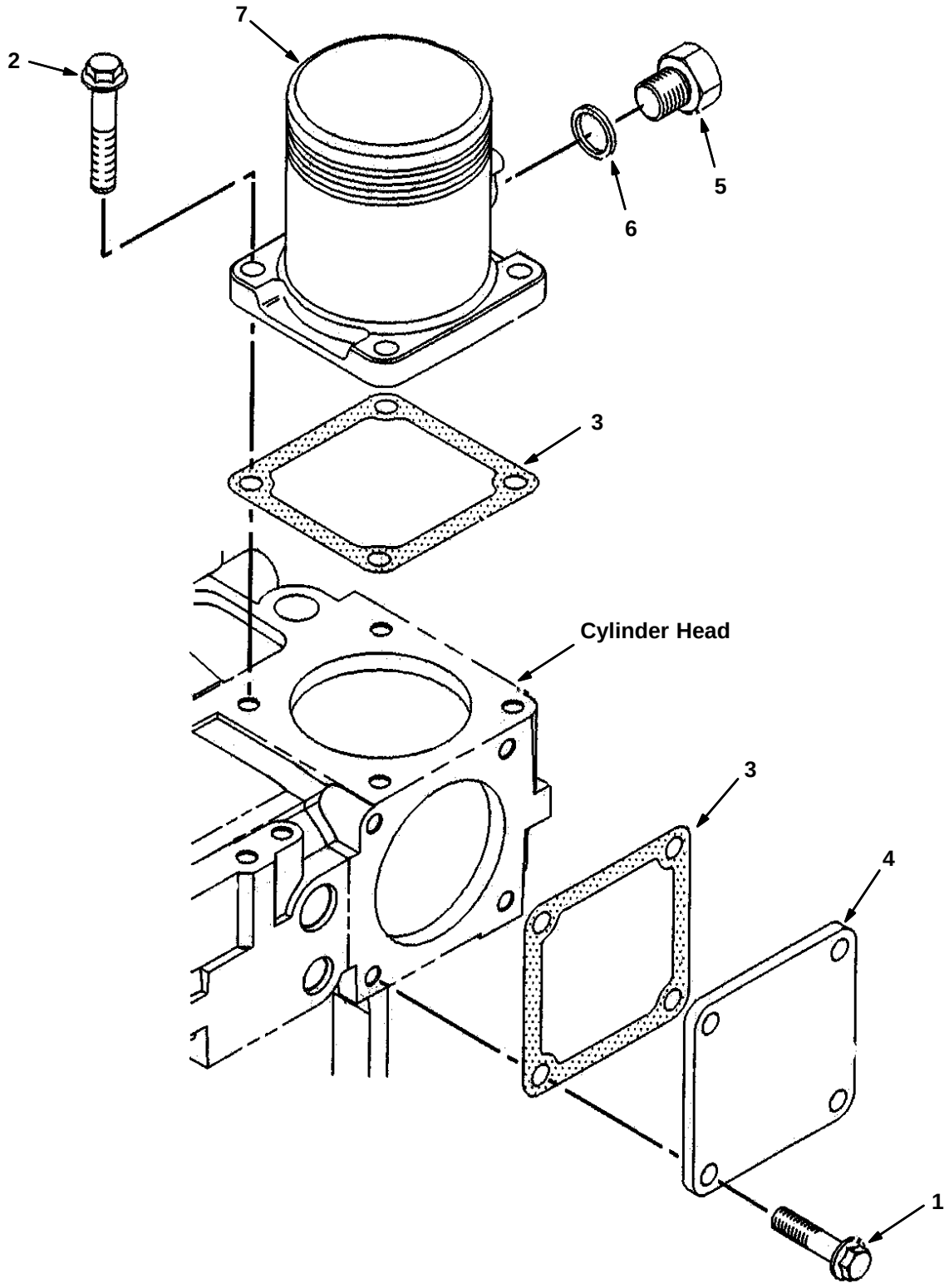


Fig. 17 – Exhaust Pipe Group

Ref.	Part No.	Description	Qty.
1	372168	Bolt, M8 X 1.25 X 20mm	12
2	372091	Bolt, M8 X 1.25 X 25mm	4
3	372169	Gasket	4
4	372170	Plate	3
5	372171	Plug	1
6	372172	Washer	1
7	372173	Pipe	1

Fig. 18 – Fuel Injection Pump Group

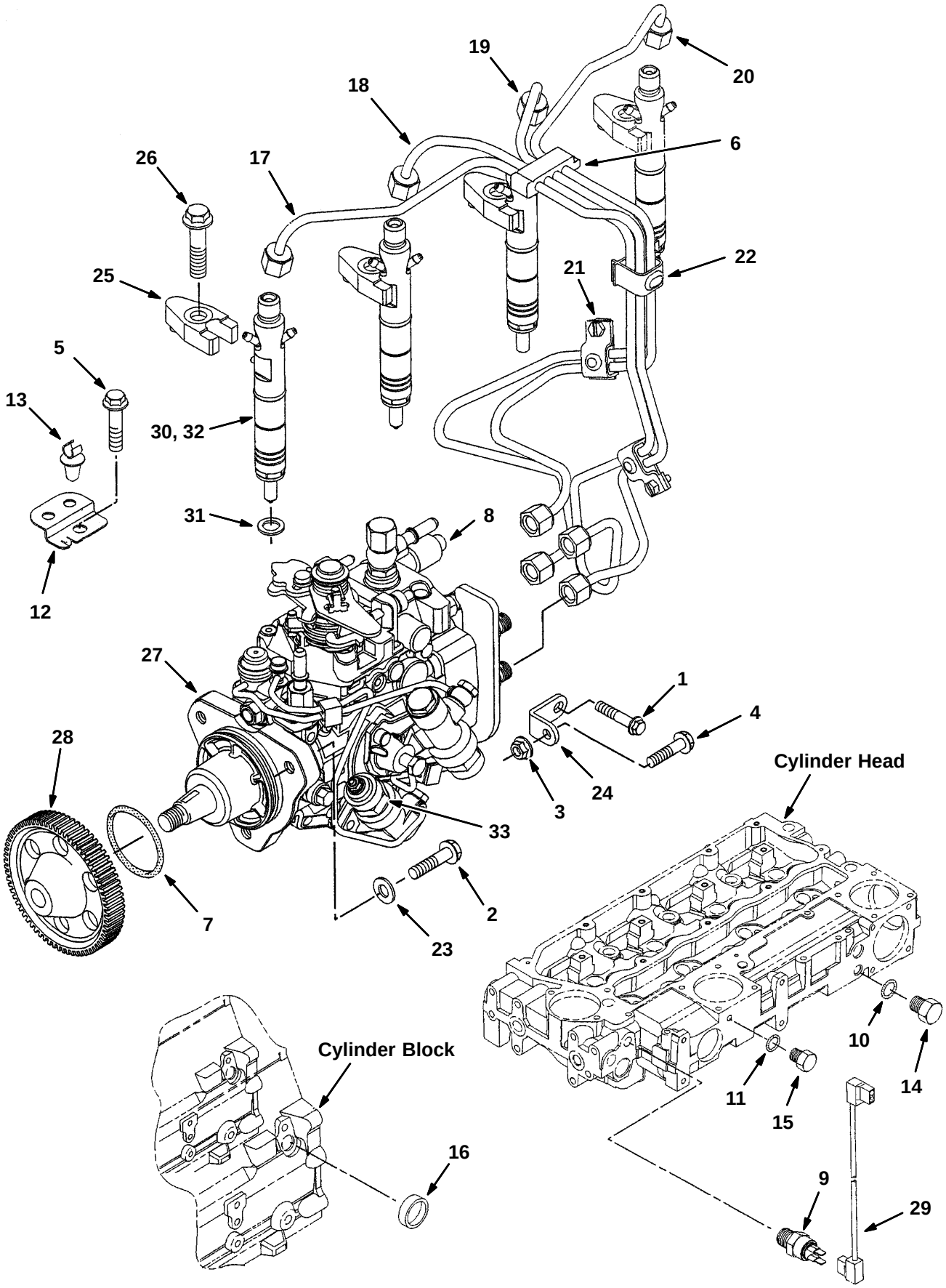


Fig. 18 – Fuel Injection Pump Group

	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	1
	2	372087	Bolt, M8 X 1.25 X 25mm	3
	3	372152	Nut, M8 X 1.25	1
	4	372101	Bolt, M10 X 1.5 X 20mm	1
	5	372134	Bolt, M8 X 1.25 X 16mm	1
	6	372179	Clip	1
	7	372180	Seal, Org	1
	8	372181	Cap	1
	9	372182	Switch, Advance, Timing	1
	10	372183	Seal, Org	1
	11	372184	Seal, Org	1
	12	372185	Bracket	1
	13	372186	Bracket	1
	14	372187	Plug	1
	15	372188	Plug	1
	16	372189	Plug, Cup	1
	17	372190	Fuelline Assy	1
	18	372191	Fuelline Assy	1
	19	372192	Fuelline Assy	1
	20	372193	Fuelline Assy	1
	21	372194	Clip	2
	22	372195	Clip	1
	23	372196	Washer	3
	24	372197	Bracket	1
	25	372198	Clamp, Injector	4
	26	372199	Bolt	4
	27	372200	Pump Assy, Fuel Injection	1
	28	372201	Gear, Pump	1
	29	372202	Cable	1
▽	30	372203	Injector Assy, Fuel	4
▲	31	372204	Washer	1
▲	32	372205	Nozzle	1
▲	33	1037757	Soleniod, Shutoff, Fuel, Na	1
		372206	Clip, Pipe (not shown)	1

Fig. 19 – Water Pump Group

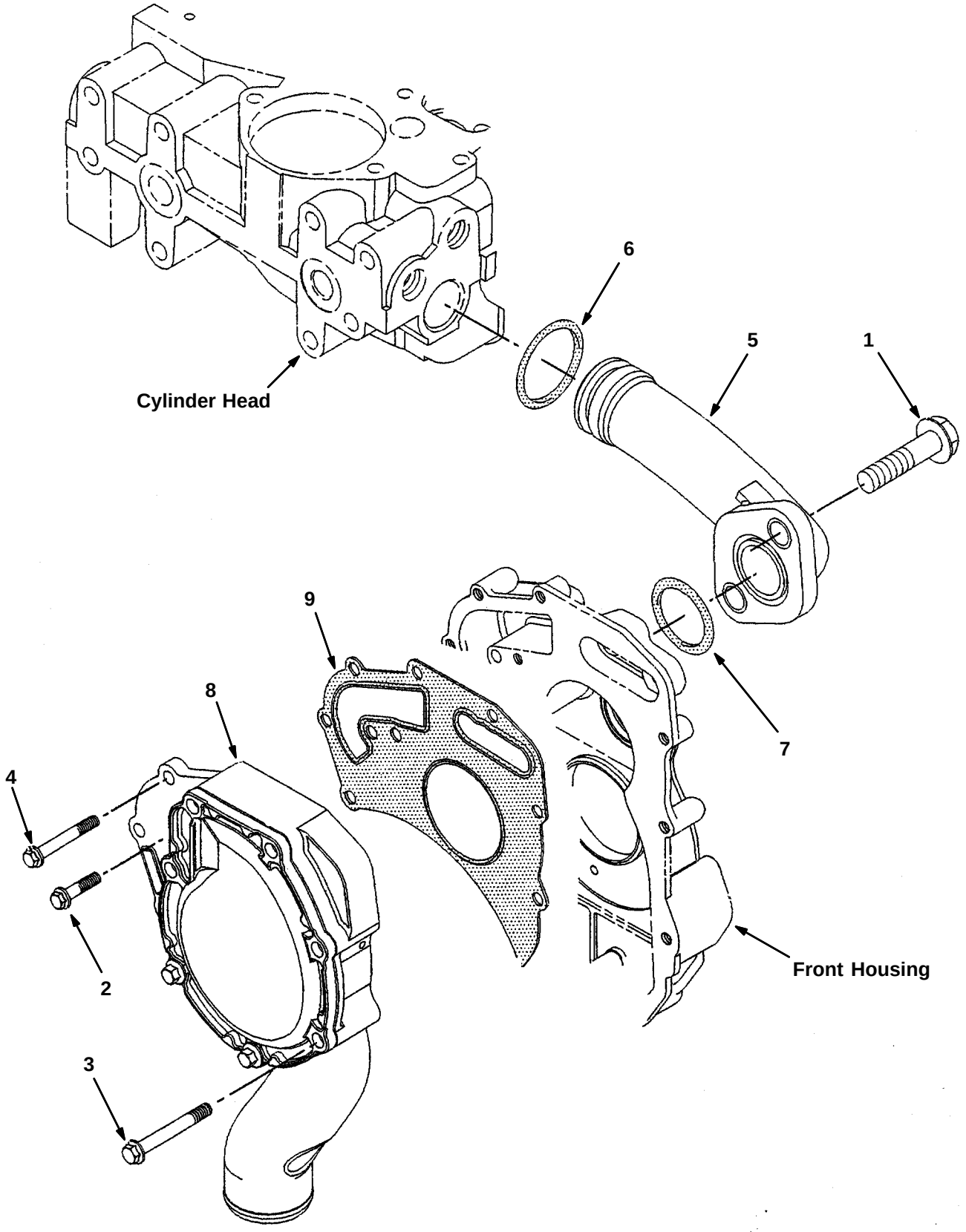
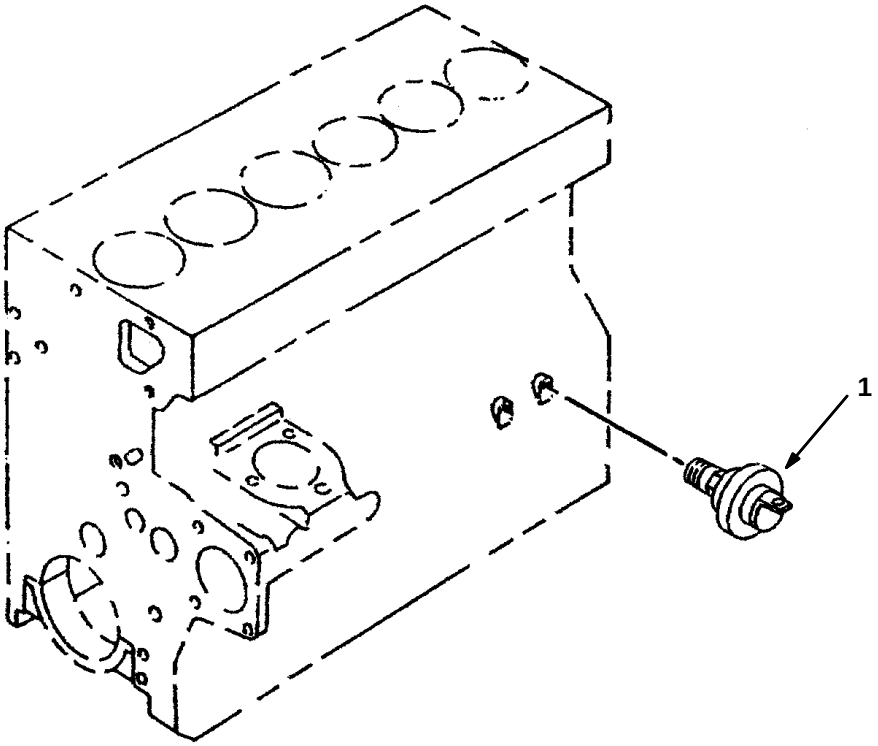


Fig. 19 – Water Pump Group

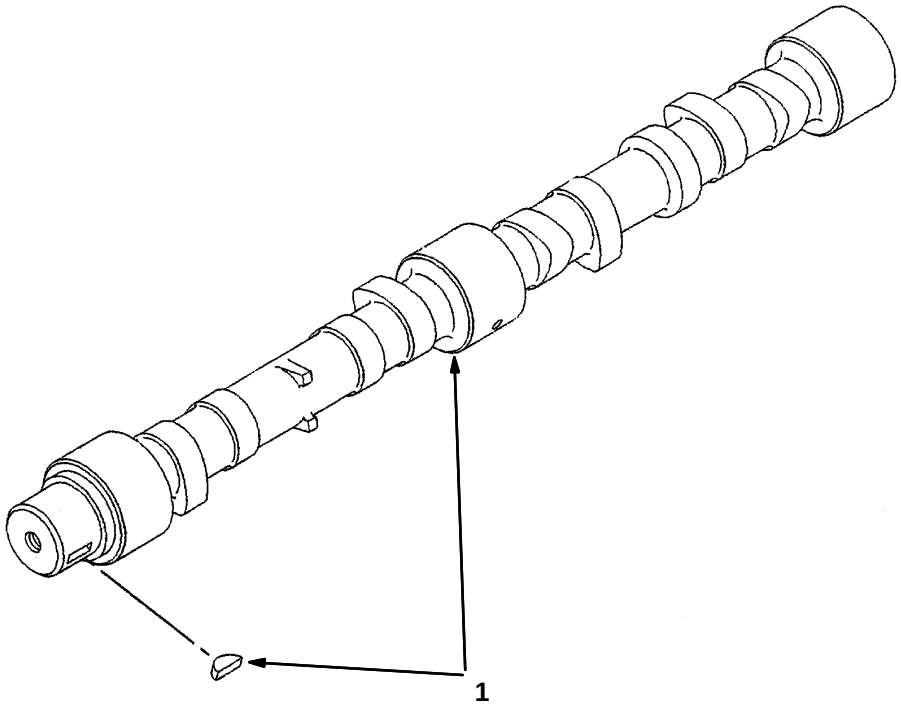
	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	2
	2	372207	Bolt, M8 X 1.25 X 30mm	2
	3	372133	Bolt, M8 X 1.25 X 65mm	5
	4	372208	Bolt, M8 X 75mm	2
▽	5	372209	Pipe Assy	1
▲	6	372210	Seal, Org	1
▲	7	372211	Seal, Org	1
▽	8	372212	Pump Assy, Water	1
▲	9	372213	Gasket	1

Fig. 20 – Pressure Switch Group



Ref.	Part No.	Description	Qty.
1	768627	Send–unit, Oil, Press, 04Npt 0–100Psi	1

Fig. 21 – Camshaft Group



Ref.	Part No.	Description	Qty.
1	372333	Camshaft, W/ Key	1

Fig. 22 – Crankshaft Group

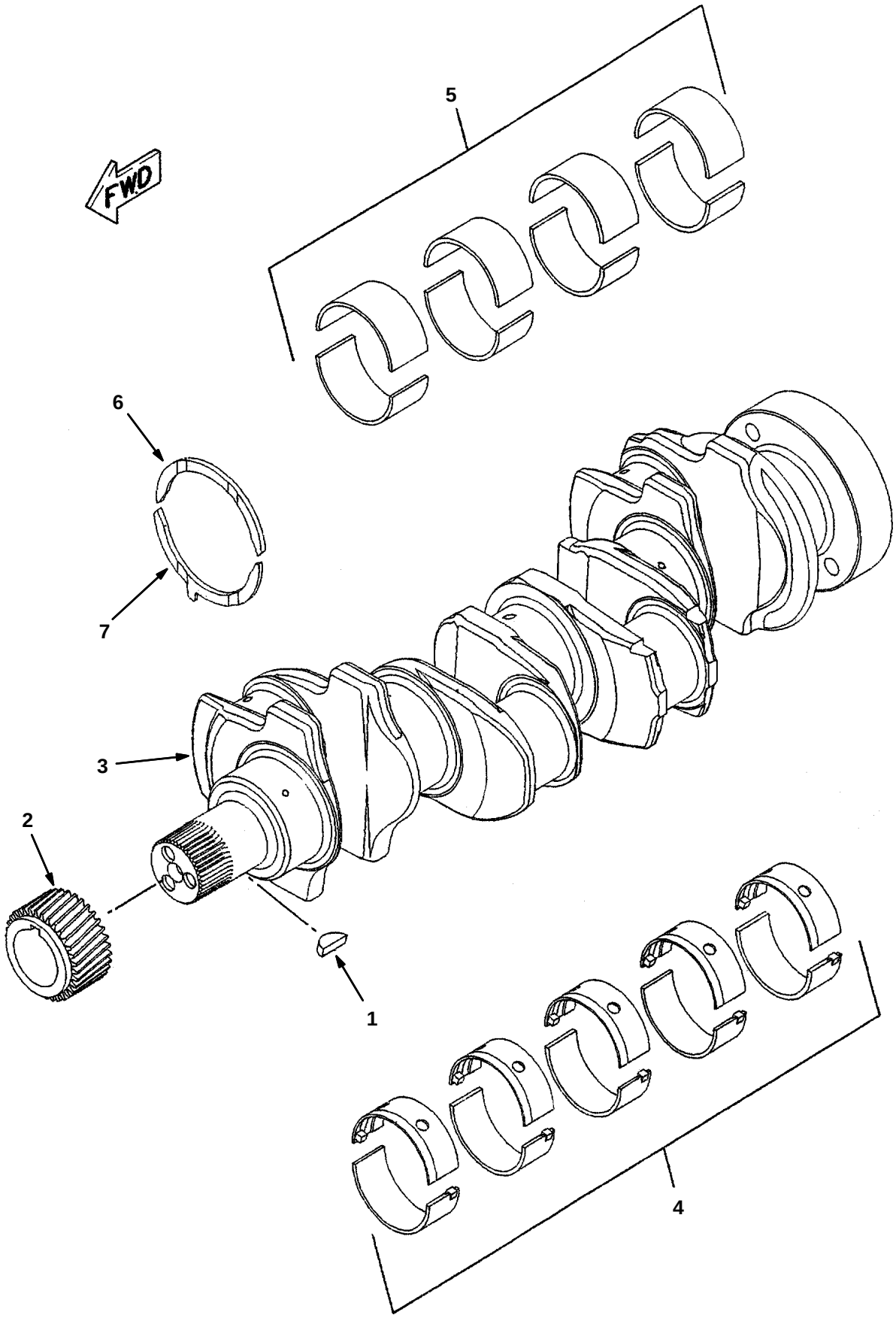


Fig. 22 – Crankshaft Group

	Ref.	Part No.	Description	Qty.
	1	372124	Key, Woodruff	1
	2	372334	Gear, Cshaft, 34tooth	1
▽	3	372402	Kit, Cshft	1
▲	4	372336	Kit, Brg, Main	1
▲	4	372337	Kit, Brg, Cshft, .25mm	1
▲	4	372338	Kit, Brg, Cshft, .50mm	1
▲	4	372339	Kit, Brg, Cshft, .76mm	1
▲	5	372340	Kit, Brg, Rod, Std	1
▲	5	372341	Kit, Brg, Rod, .25mm	1
▲	5	372342	Kit, Brg, Rod, .50mm	1
▲	5	372343	Kit, Brg, Rod, .76mm	1
▲	6	372344	Washer, Thrust, Upper, Std	2
▲	6	372345	Washer, Thrust, .18mm [Oversized]	2
▲	7	372346	Washer, Thrust, Lower, Std	2
▲	7	372347	Washer, Thrust, .18mm [Oversized]	2

Fig. 23 – Cylinder Block Group

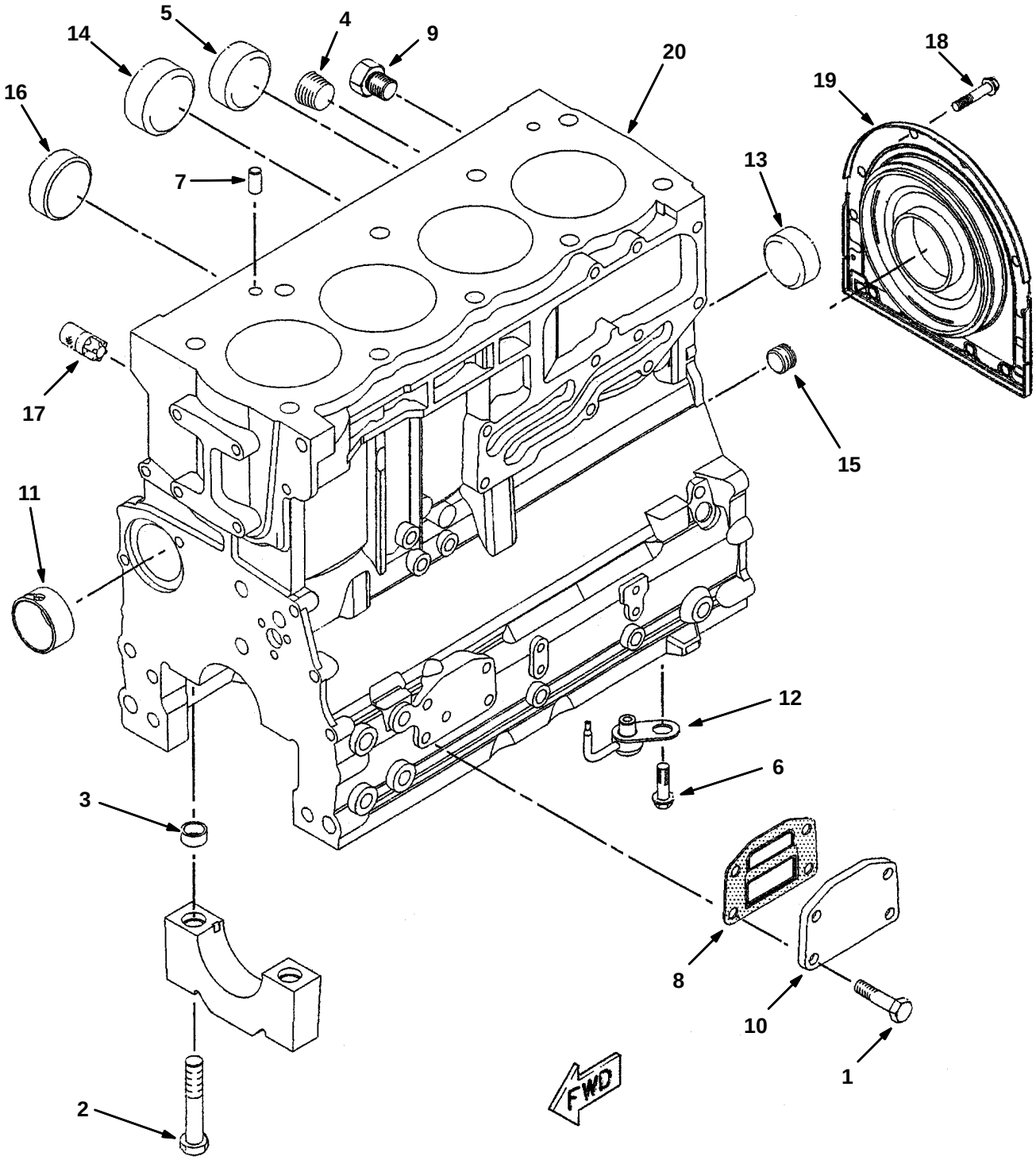


Fig. 23 – Cylinder Block Group

Ref.	Part No.	Description	Qty.
1	372168	Bolt, M8 X 1.25 X 20mm	4
2	372348	Bolt	10
3	372349	Pin, Dowel	10
4	372350	Plug	1
5	372351	Plug, Side	1
6	372352	Screw, M6 X 1.00 X 10mm	4
7	372353	Pin, Dowel	2
8	372217	Gasket, Adapter, Fltr, Oil	1
9	372354	Plug	2
10	372355	Plate	1
11	372356	Bearing	1
12	372357	Nozzle, Jet, Piston Cooling	4
13	372358	Plug	1
14	372359	Plug	2
15	372360	Plug	1
16	372361	Plug, Cup	1
17	372362	Plug	1
18	372363	Screw, M8 X 1.25 X 16mm	10
19	372364	Housing Assy	1
20	372365	Block Assy, Cyl	1

Fig. 24 – Cylinder Head Group

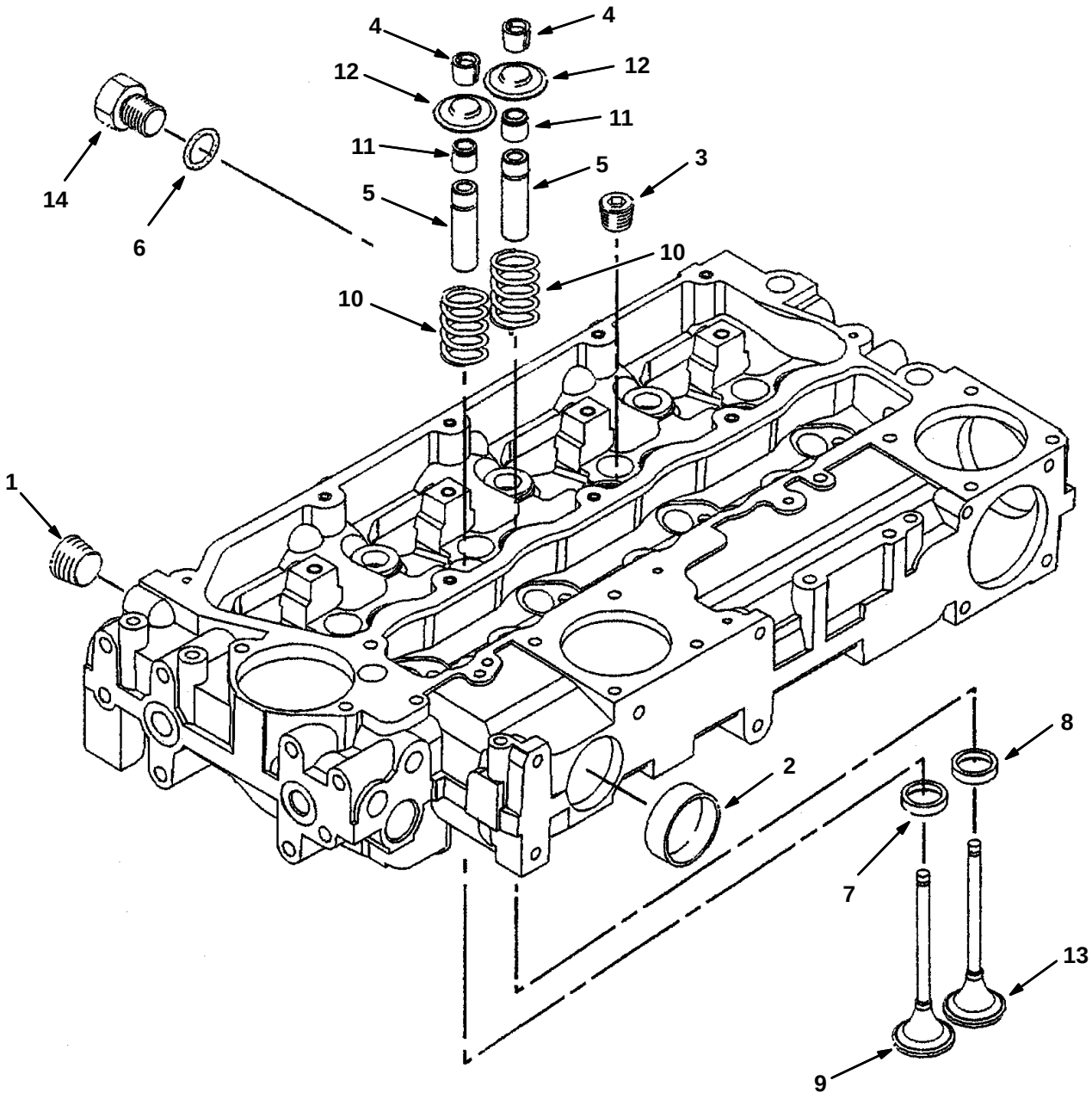
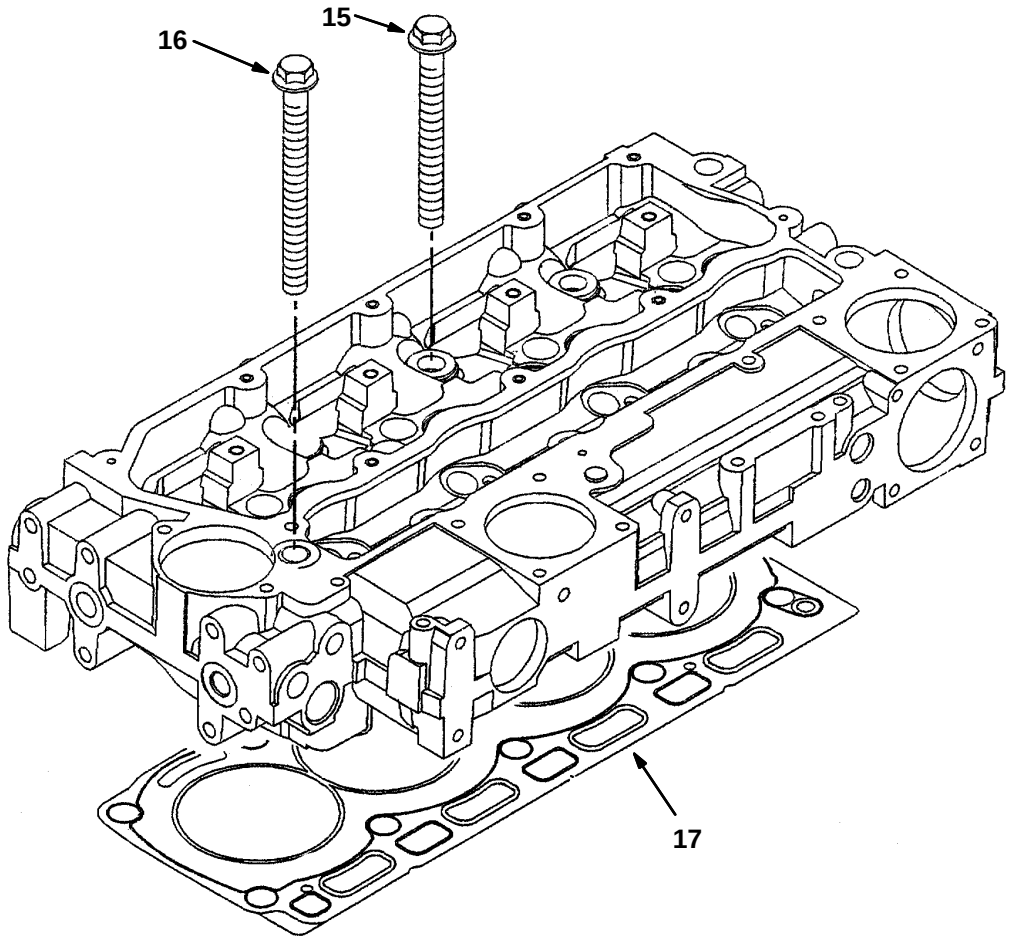


Fig. 24 — Cylinder Head Group



Ref.	Part No.	Description	Qty.
1	372159	Tube Assy	1
2	372367	Plug	2
3	372350	Plug	4
4	372368	Retainer	16
5	372369	Guide, Valve, Intake	8
6	372184	Seal, Org	1
7	372370	Insert, Valve, Inlet	4
8	372371	Insert, Valve, Exhaust	4
9	372372	Valve, Inlet	4
10	372373	Spring, Valve	8
11	372374	Seal, Valve	8
12	372375	Cap	8
13	372376	Valve, Exhaust	4
14	372188	Plug	1
15	372378	Bolt	7
16	372379	Bolt	3
17	372380	Gasket, Head	1

Fig. 25 – Piston and Rod Group

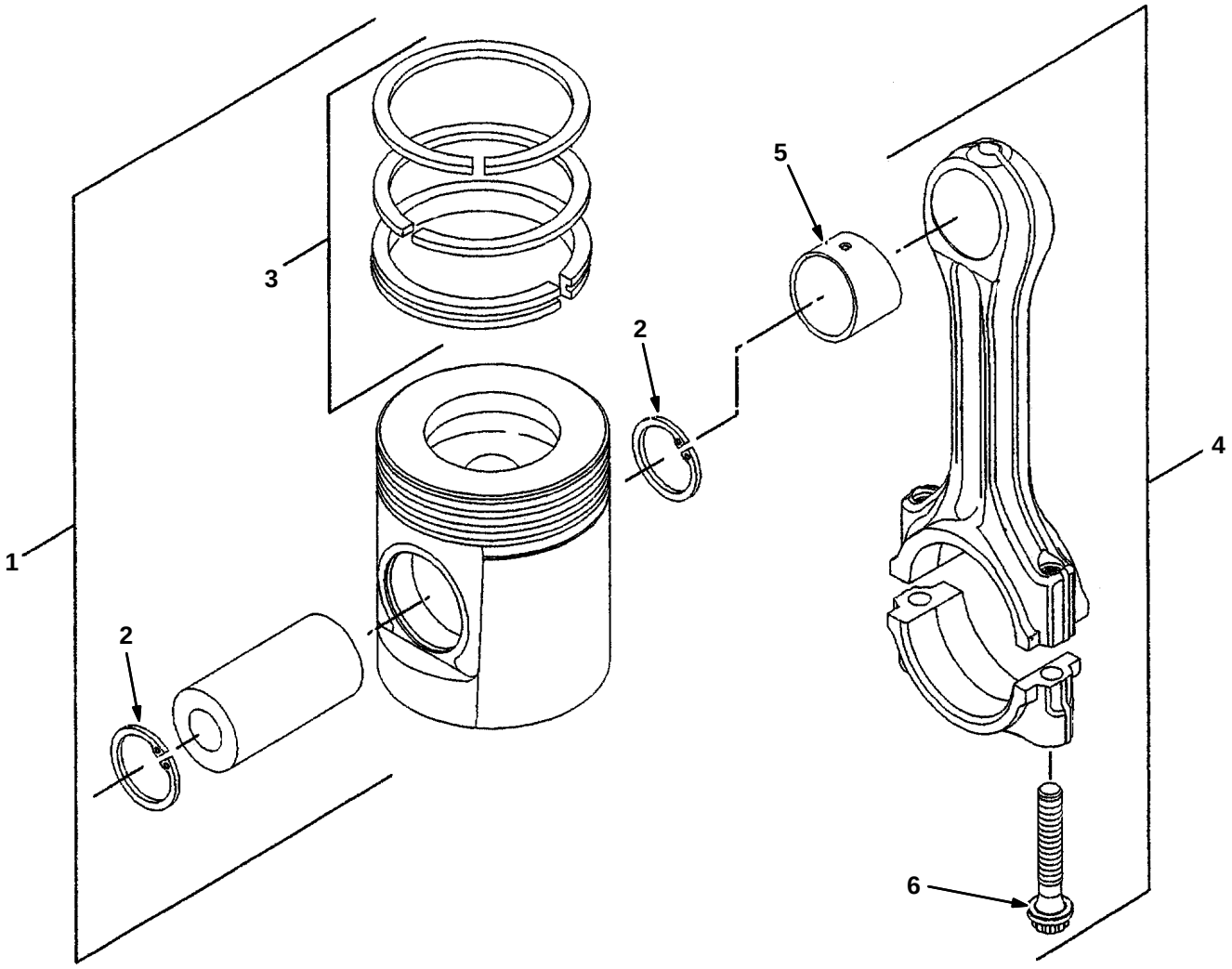


Fig. 25 – Piston and Rod Group

	Ref.	Part No.	Description	Qty.
▽	1	372381	Piston Assy	4
▲	2	372382	Ring, Retaining	2
▲	3	372383	Kit, Ring, Piston	1
▽	4	372384	Rod Assy	4
▲	5	372385	Bushing	1
▲	6	372386	Bolt	2

Fig. 26 – Valve Mechanism Group

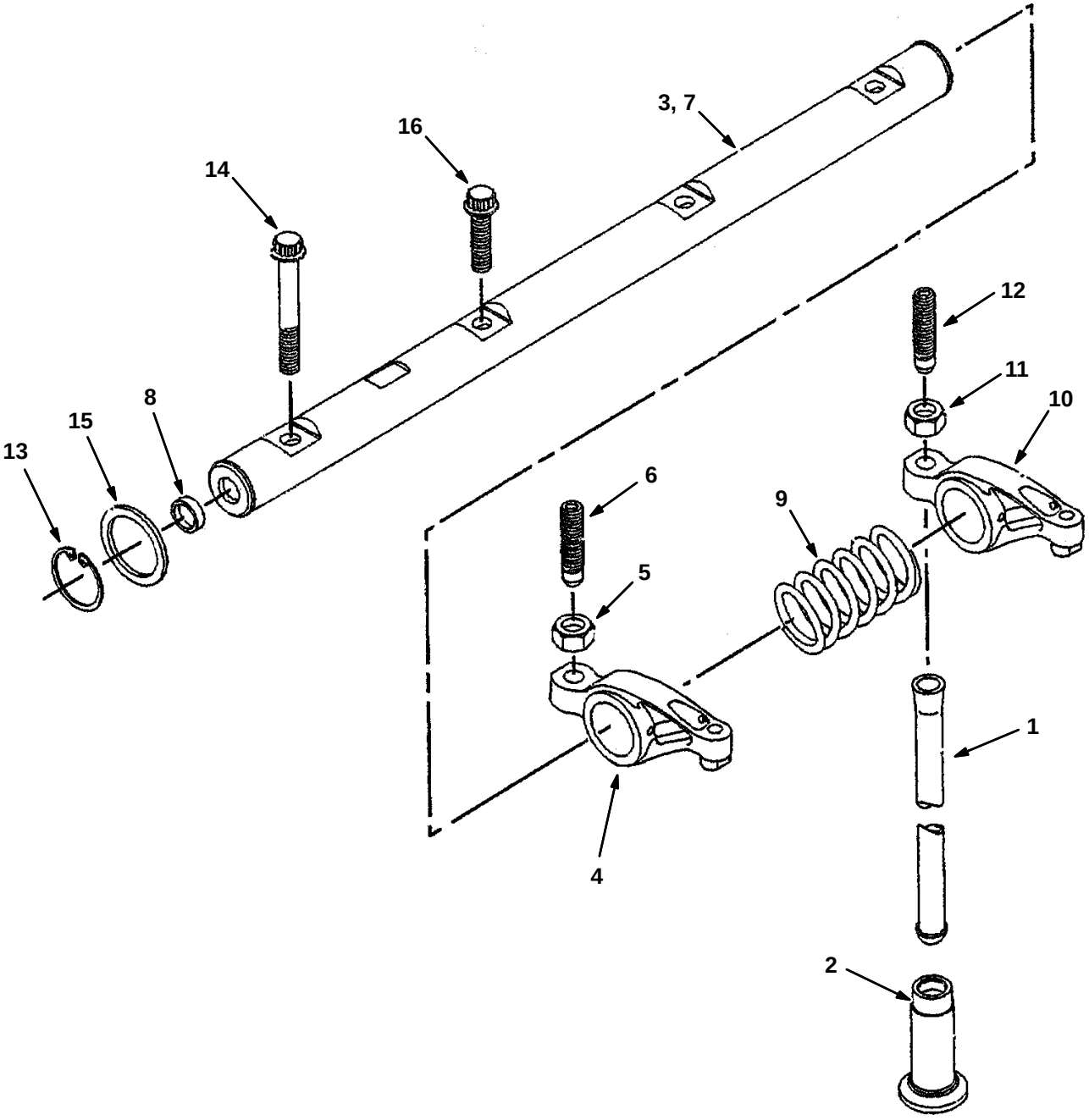


Fig. 26 – Valve Mechanism Group

	Ref.	Part No.	Description	Qty.
	1	372387	Rod	8
	2	372388	Tappet	8
▽	3	372389	Arm Assy, Rocker	1
▽▲	4	372390	Lever Assy	4
▲▲	5	372391	Nut, Jam, .38–24	1
▲▲	6	372392	Screw	1
▲	7	372393	Shaft Assy	1
▲	8	372394	Plug	2
▲	9	372395	Spring	3
▽▲	10	372396	Lever Assy	4
▲▲	11	372391	Nut, Jam, .38–24	1
▲▲	12	372392	Screw	1
▲	13	372397	Clip	2
▲	14	372398	Bolt	1
▲	15	372399	Washer	2
▲	16	372400	Bolt	3

SECTION 6

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Fig. 1 – Balancer Group

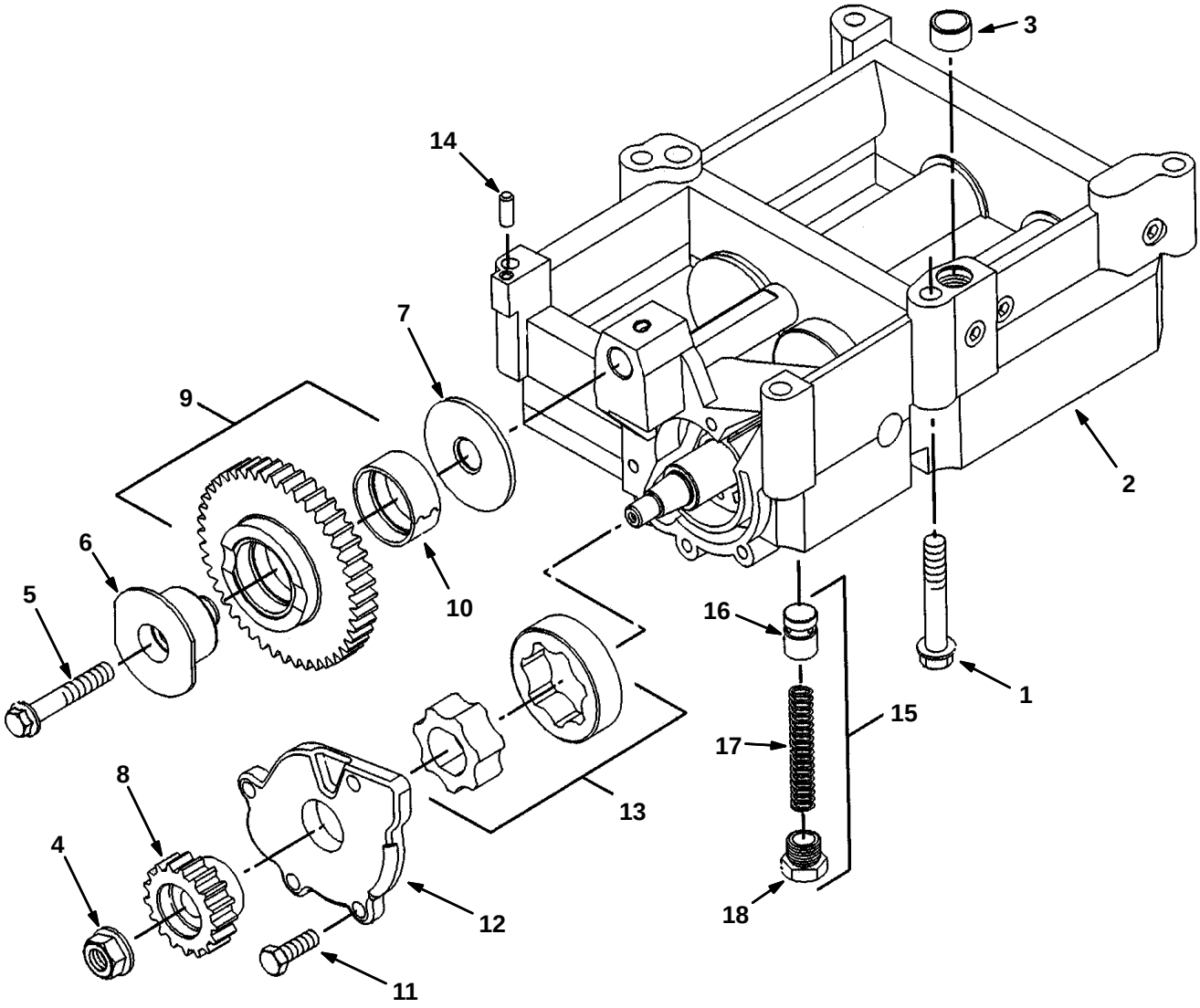


Fig. 1 – Balancer Group

	Ref.	Part No.	Description	Qty.
	1	372069	Bolt, M10 X 1.5 X 70mm	6
▽	2	372070	Balancer	1
▲	3	372071	Dowel	1
▲	4	372072	Nut	1
▲	5	372073	Bolt	1
▲	6	372074	Gear, Shaft	1
▲	7	372075	Washer, Thrust	1
▲	8	372076	Gear, Balancer, 17tooth	1
▲▽	9	372077	Gear, 44tooth	1
▲▲	10	372078	Bearing	1
▲	11	372079	Bolt	5
▲	12	372080	Cover	1
▲	13	372081	Rotor	1
▲	14	372082	Dowel	1
▲▽	15	372083	Valve, Relief, Press, Oil, Eng	1
▲▲	16	372084	Plunger	1
▲▲	17	372085	Spring	1
▲▲	18	372086	Plug, Retainer	1

Fig. 2 – Water Connection Group

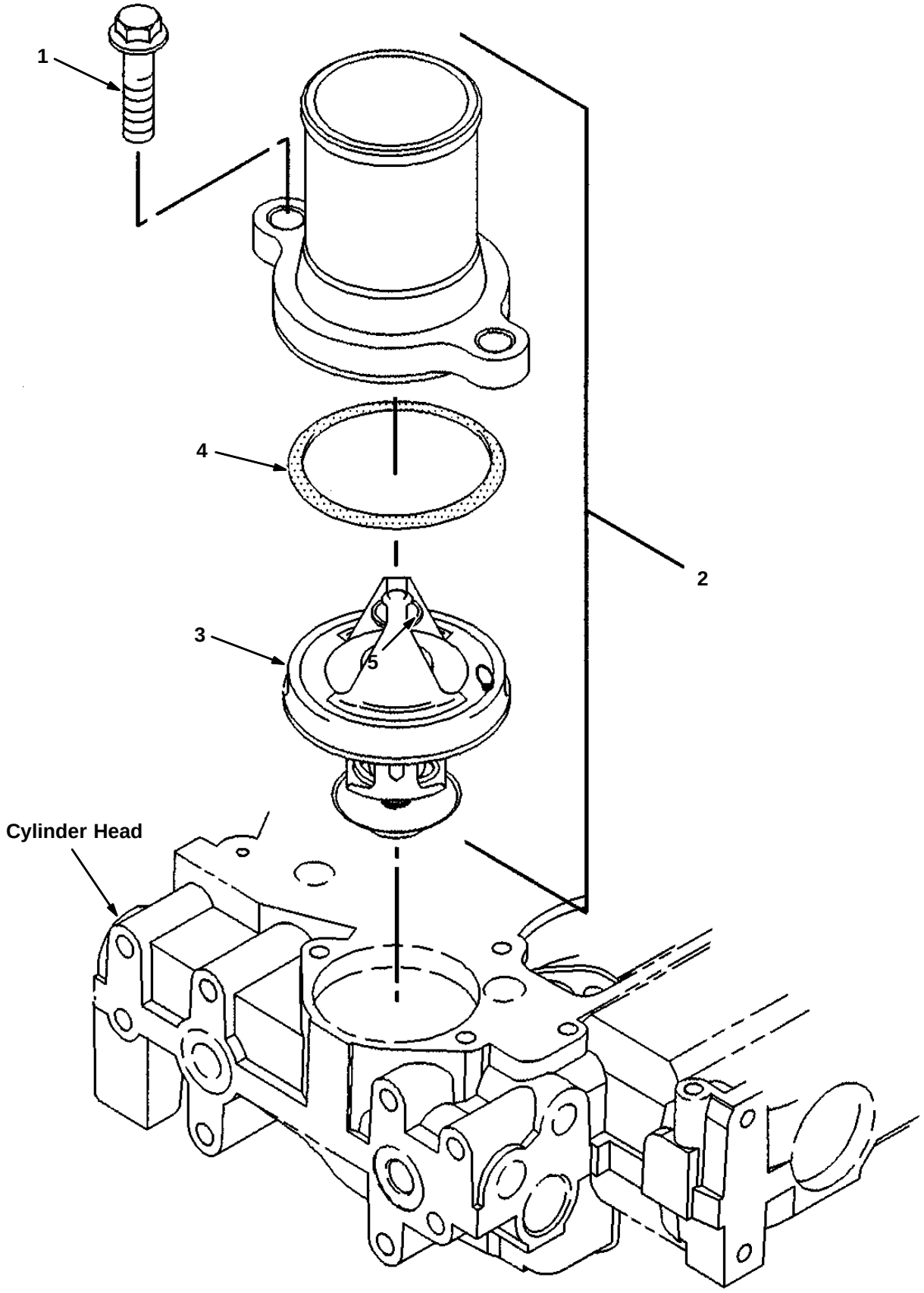


Fig. 2 – Water Connection Group

	Ref.	Part No.	Description	Qty.
	1	372087	Bolt, M8 X 1.25 X 25mm	2
▽	2	372088	Regulator Assy, Temp, Water	1
▲	3	372089	Regulator, Temp,Water	1
▲	4	372090	Seal, Org, Reg, Temp, Water	1

Fig. 3 – Engine Oil Cooler Group

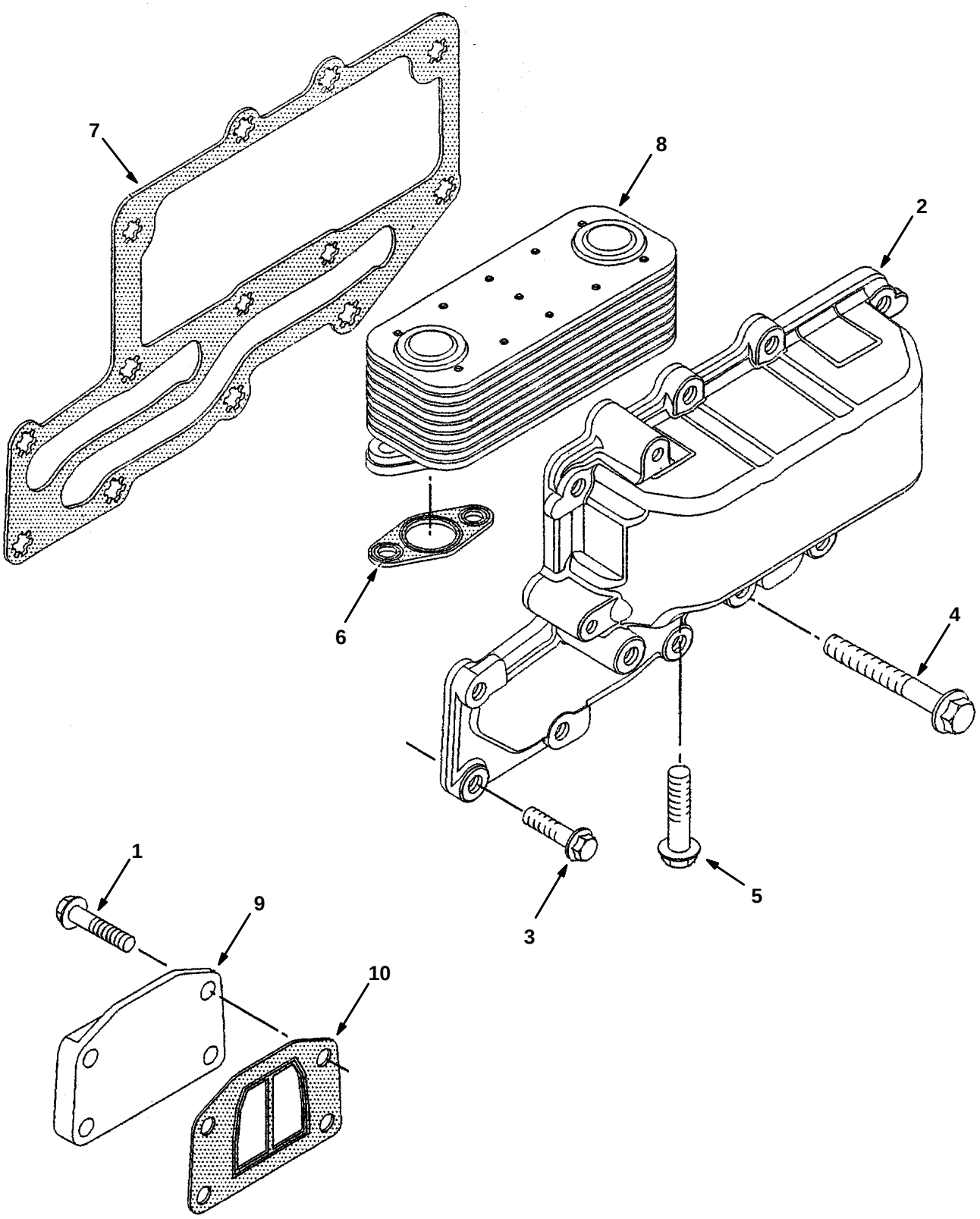


Fig. 3 – Engine Oil Cooler Group

	Ref.	Part No.	Description	Qty.
	1	372091	Bolt, M8 X 1.25 X 25mm	8
▽	2	372253	Cooler Assy, Oil	1
▲	3	372087	Bolt, M8 X 1.25 X 25mm	10
▲	4	372094	Bolt	3
▲	5	372095	Bolt, M8 X 1.25 X 35mm	4
▲	6	372096	Seal	2
▲	7	372097	Gasket	1
▲	8	372254	Cooler, Oil	1
	9	372099	Plate	1
	10	372100	Gasket	1

Fig. 4 – Valve Mechanism Cover Group

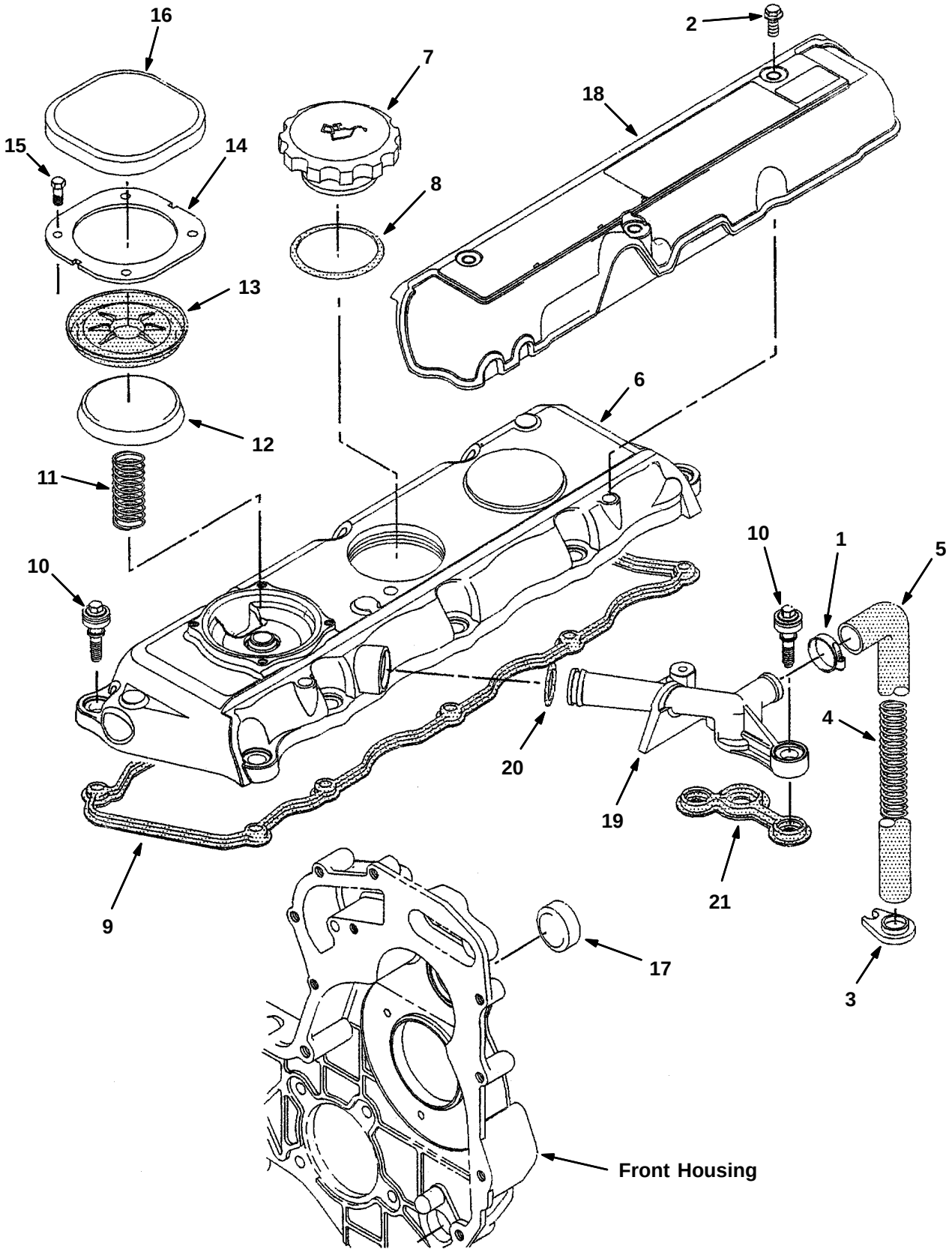


Fig. 4 – Valve Mechanism Cover Group

	Ref.	Part No.	Description	Qty.
	1	372255	Clamp, Hose	1
	2	372405	Bolt, M6 X 1.0 X 14mm	3
	3	372256	Bracket	1
	4	372257	Spring, Hose, Breather, Crankcase	1
	5	372258	Hose, Breather, Crankcase	1
▽	6	372406	Cover, Valve	1
▲▽	7	372407	Cap, Filler, Oil	1
▲▲	8	372408	Seal, Cap, Oil Filler	1
▲	9	372259	Gasket, Cover, Valve	1
▲	10	372409	Bolt	12
▲	11	372410	Spring	1
▲	12	372411	Cap	1
▲	13	372412	Partition, Diaphragm	1
▲	14	372413	Plate	1
▲	15	372414	Screw	4
▲	16	372415	Cap	1
	17	372416	Plug, Cup	1
	18	372417	Cover	1
▽	19	372418	Tube, Connecting	1
▲	20	372419	Seal, Org	1
▲	21	372421	Gasket	1

Fig. 5 – Front Housing Cover Group

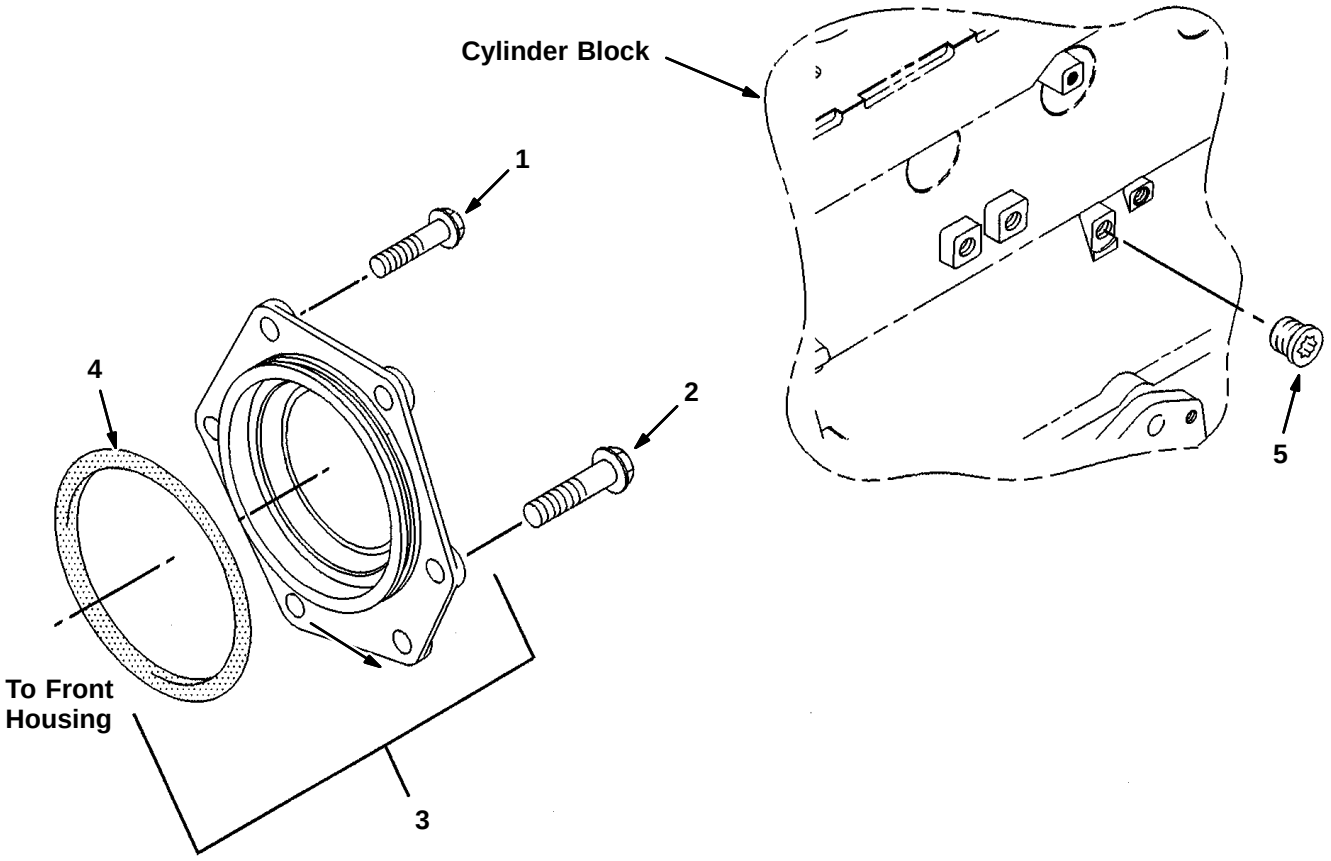


Fig. 5 – Front Housing Cover Group

	Ref.	Part No.	Description	Qty.
	1	372101	Bolt, M10 X 1.5 X 20mm	1
	2	372102	Bolt	5
▽	3	372103	Cover Assy, Gear, Timing	1
▲	4	372104	Seal, Cover	1
	5	372105	Plug	1

Fig. 6 – Fuel Filter Group

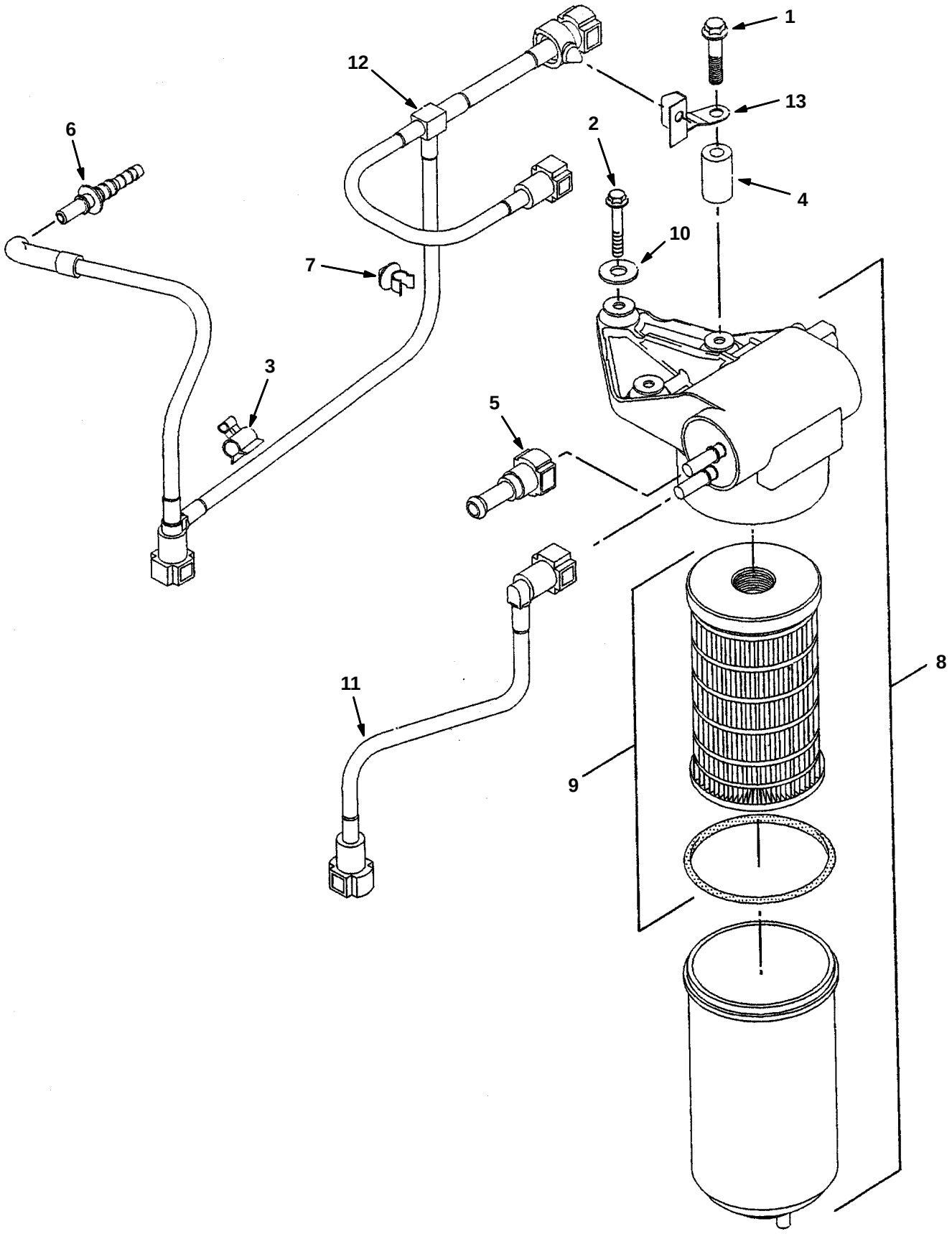


Fig. 6 – Fuel Filter Group

	Ref.	Part No.	Description	Qty.
	1	372110	Bolt, M8 X 1.25 X 45mm	1
	2	372111	Bolt	3
	3	372261	Clip	1
	4	372112	Spacer	1
	5	372113	Fitting, Special	1
	6	372114	Fitting, Special	1
	7	372115	Clip	1
▽	8	372116	Pump Assy, Primer, Fuel	1
▲	9	372117	Element Assy, Filter, Fuel	1
	10	372118	Washer	3
	11	372262	Fuelline Assy	1
	12	372263	Fuelline Assy	1
	13	372121	Bracket	1

Fig. 7 – Front Housing Group

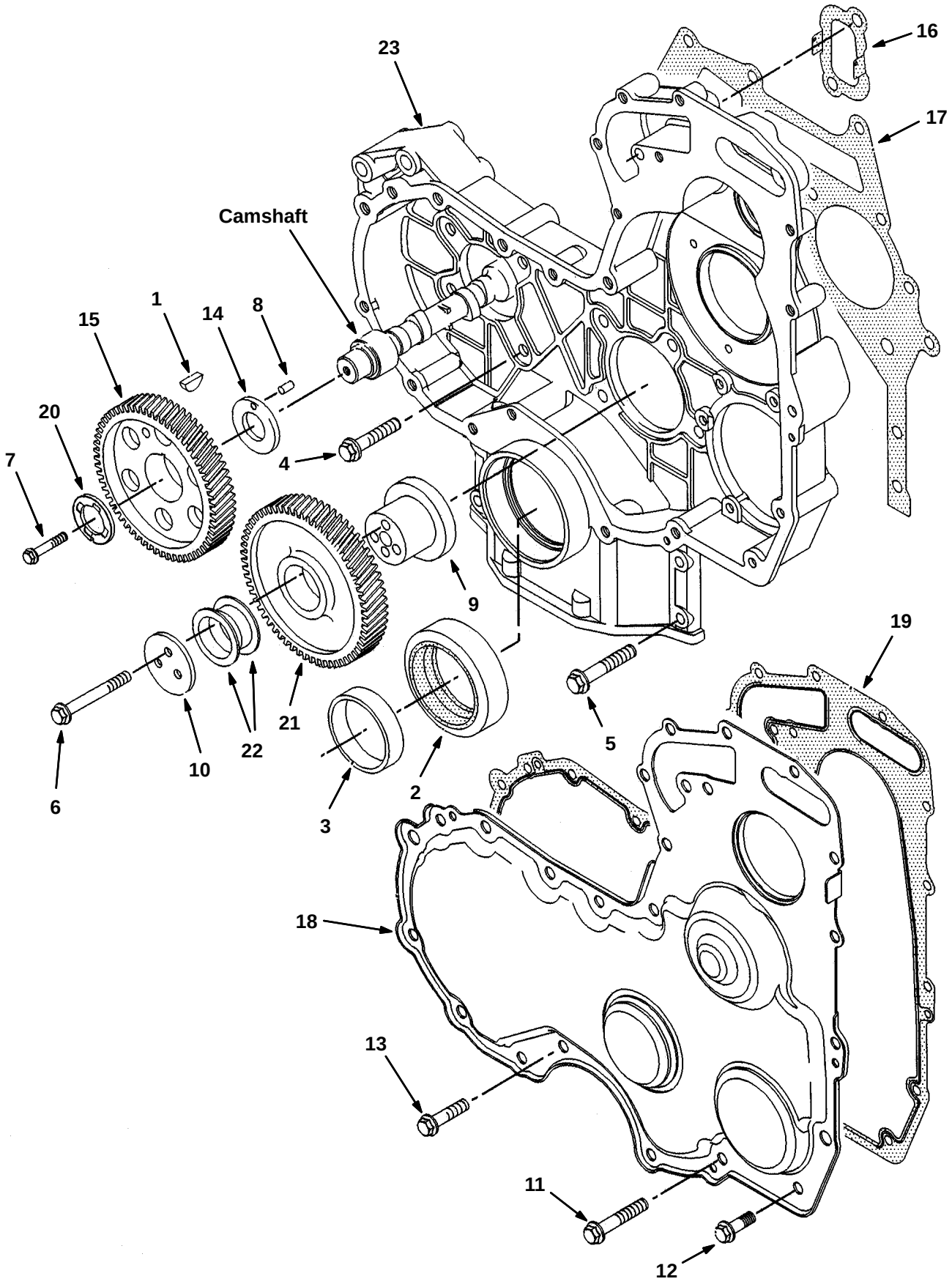
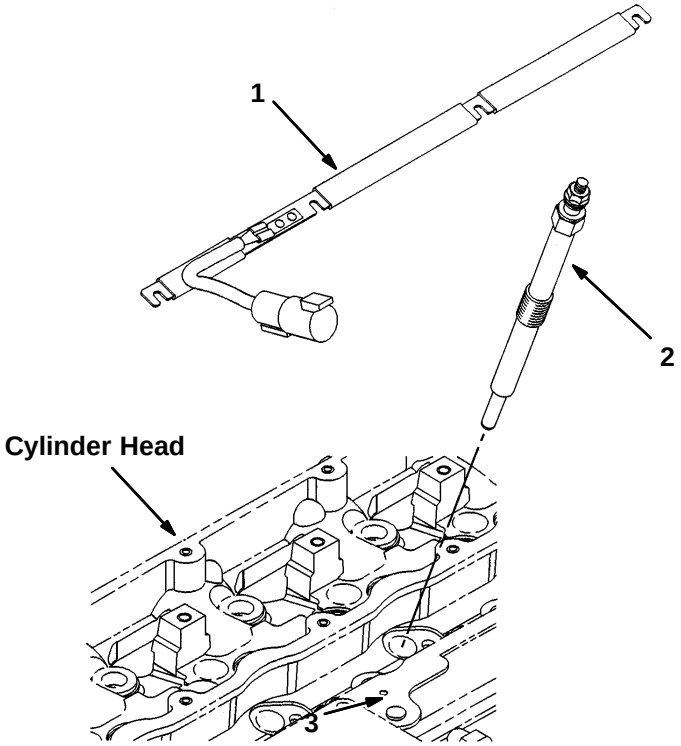


Fig. 7 – Front Housing Group

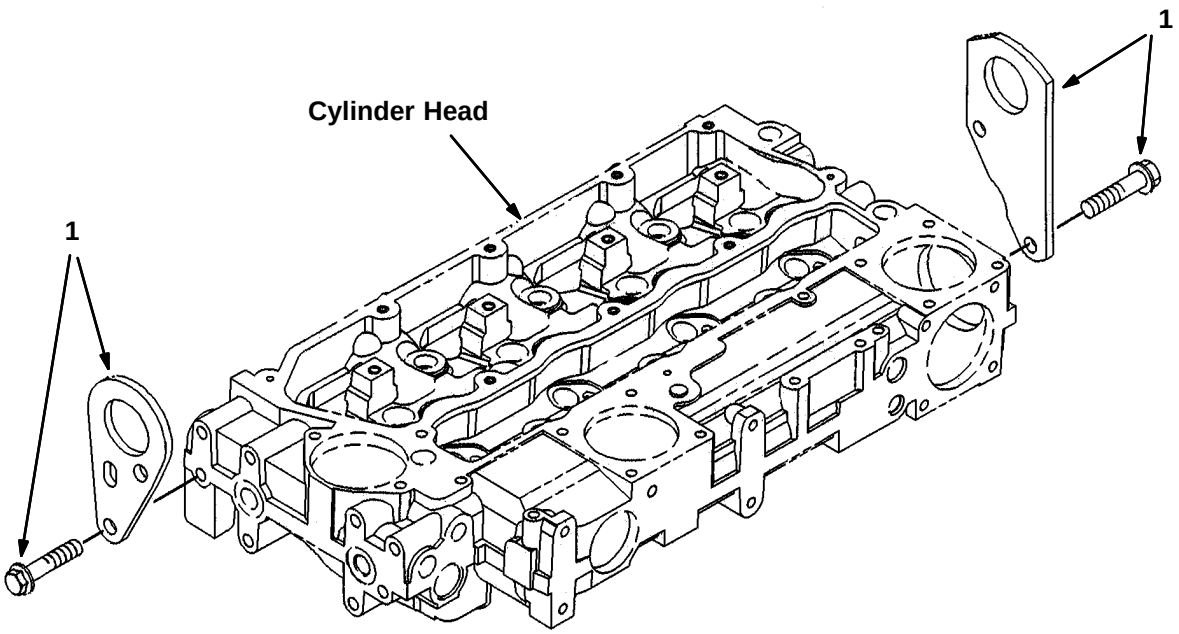
	Ref.	Part No.	Description	Qty.
	1	372124	Key, Woodruff	1
▽	2	372125	Seal, Cshaft	1
▲	3	372126	Sleeve, Cshaft	1
	4	372127	Bolt, M8 X 1.25 X 20mm	8
	5	372091	Bolt, M8 X 1.25 X 25mm	4
	6	372128	Bolt, M10 X 1.50 X 60mm	3
	7	372129	Bolt, M12 X 1.75 X 45mm	1
	8	372130	Pin, Dowel	1
	9	372131	Hub, Gear, Idler	1
	10	372132	Plate, Retaining	1
	11	372133	Bolt, M8 X 1.25 X 65mm	5
	12	372101	Bolt, M10 X 1.5 X 20mm	1
	13	372134	Bolt, M8 X 1.25 X 16mm	9
	14	372135	Washer	1
	15	372136	Gear, Camshaft, 68tooth	1
	16	372137	Gasket	1
	17	372138	Gasket	1
▽	18	372139	Cover Assy, Front	1
▲	19	372140	Gasket, Cover	1
	20	372141	Washer, Thrust	1
▽	21	372142	Gear Assy, Idler	1
▲	22	372143	Bushing, Gear, Idler	2
	23	372144	Housing, Front	1

Fig. 8 – Glow Plug Group



Ref.	Part No.	Description	Qty.
1	372122	Support, Plug	1
2	372123	Plug, Glow	4

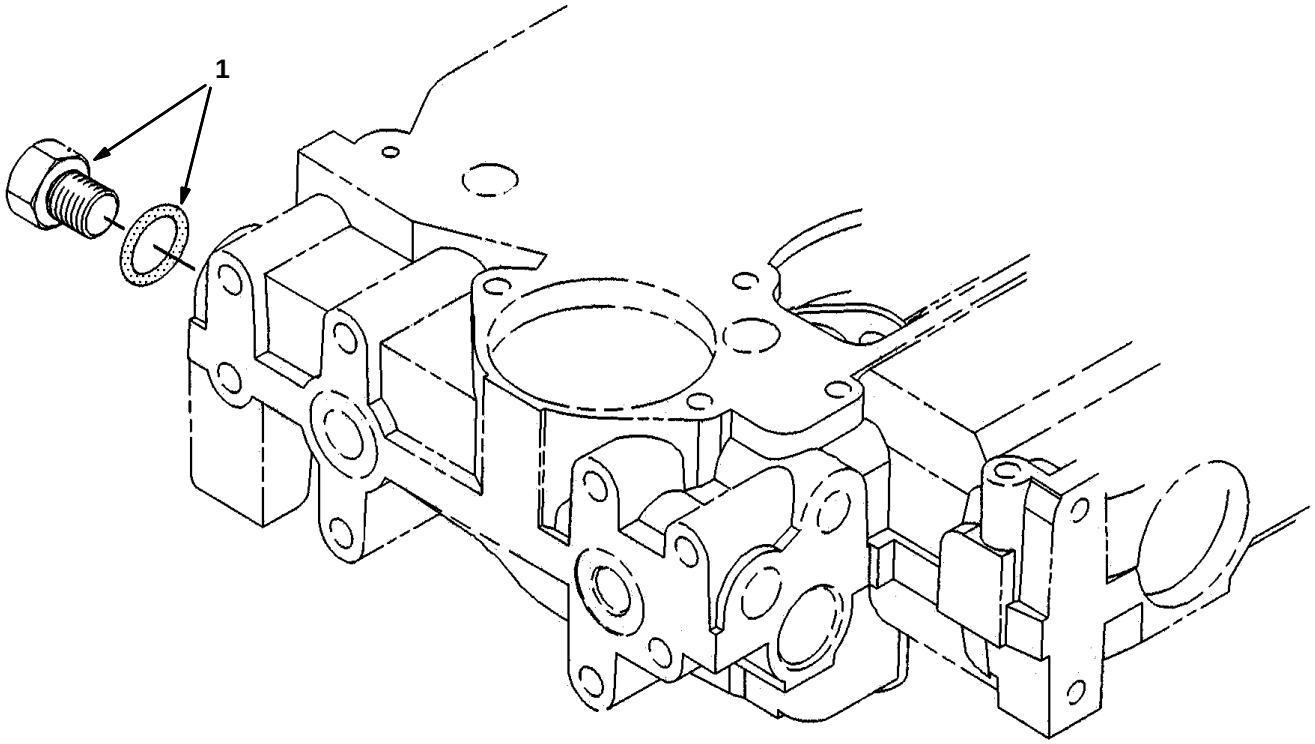
Fig. 9 – Engine Lifting Group



352398

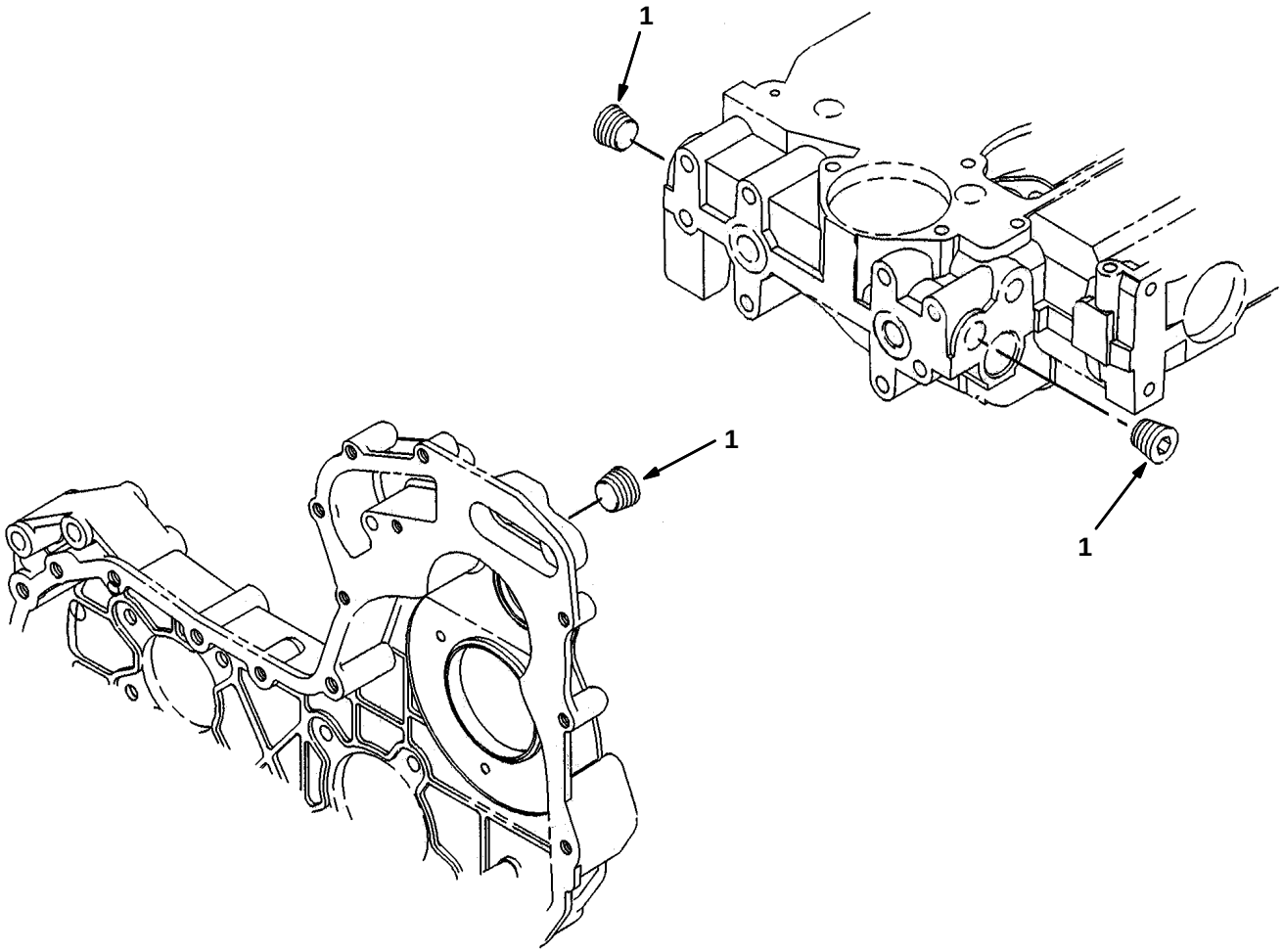
Ref.	Part No.	Description	Qty.
1	372145	Kit, Lift, Eng	1

Fig. 10 – Engine Plug Group



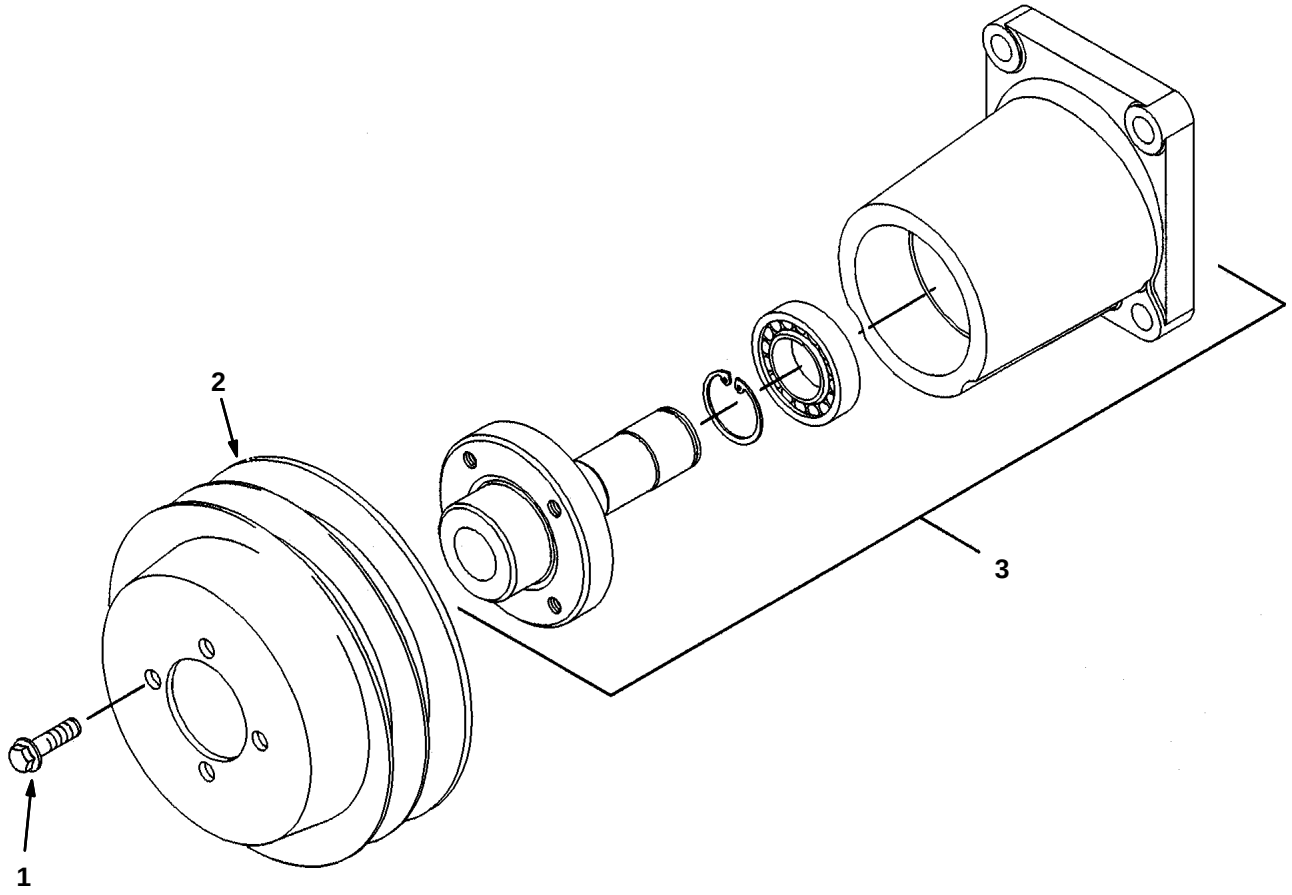
Ref.	Part No.	Description	Qty.
1	372174	Plug, W/ Org	1

Fig. 11 – Engine Plug Group



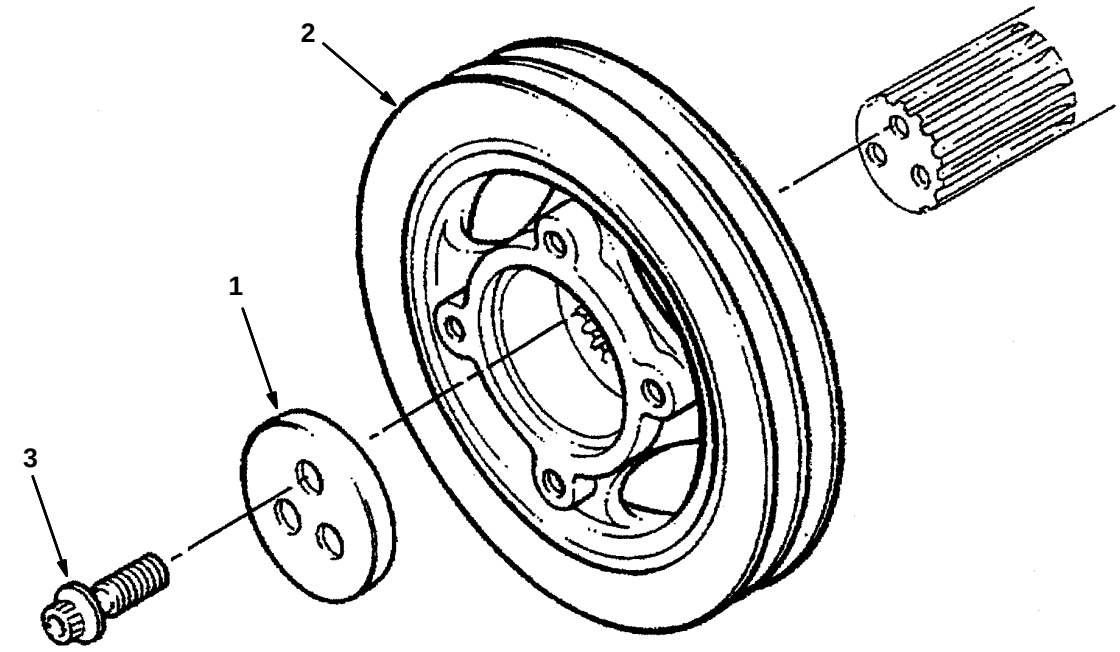
Ref.	Part No.	Description	Qty.
1	372175	Plug [Set Of 3]	1

Fig. 12 – Fan Drive Group



Ref.	Part No.	Description	Qty.
1	372106	Bolt, M10 X 1.5 X 35mm	4
2	372107	Pulley, Drive, Fan	1
3	372108	Housing Assy	1

Fig. 13 – Crankshaft Pulley Group



Ref.	Part No.	Description	Qty.
1	372176	Block, Pulley	1
2	372264	Pulley	1
3	372178	Bolt, .44–20 X 1.50	3

Fig. 14 – Oil Pan Group

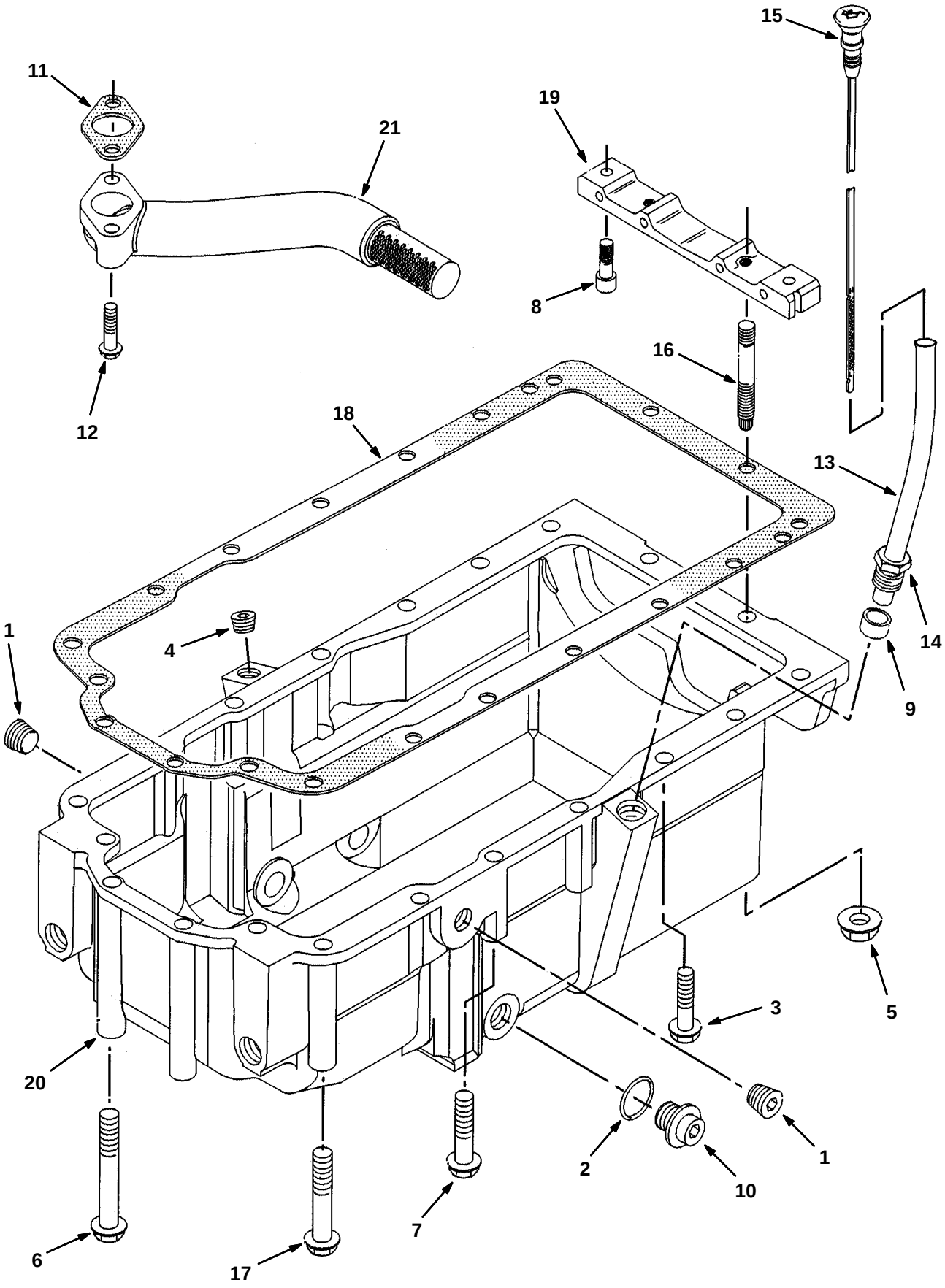


Fig. 14 – Oil Pan Group

	Ref.	Part No.	Description	Qty.
	1	372149	Plug, Pipe	2
	2	372150	Seal, Org, Drain, Sump	2
	3	372127	Bolt, M8 X 1.25 X 20mm	8
	4	372151	Plug	1
	5	372152	Nut, M8 X 1.25	2
	6	372153	Bolt	2
	7	372154	Bolt, M8 X 1.25 X 80mm	4
	8	372155	Bolt, M6 X 1.00 X 20mm	2
	9	372156	Seal	1
	10	372157	Plug, Drain, Sump	2
	11	372158	Gasket	1
	12	372095	Bolt, M8 X 1.25 X 35mm	2
▽	13	372159	Tube Assy	1
▲	14	372160	Nut	1
	15	372161	Dipstick	1
	16	372162	Stud	2
	17	372163	Bolt	4
	18	372164	Gasket	1
	19	372165	Yoke	1
	20	372166	Pan, Oil	1
	21	372167	Strainer	1

Fig. 15 – Exhaust Pipe Group

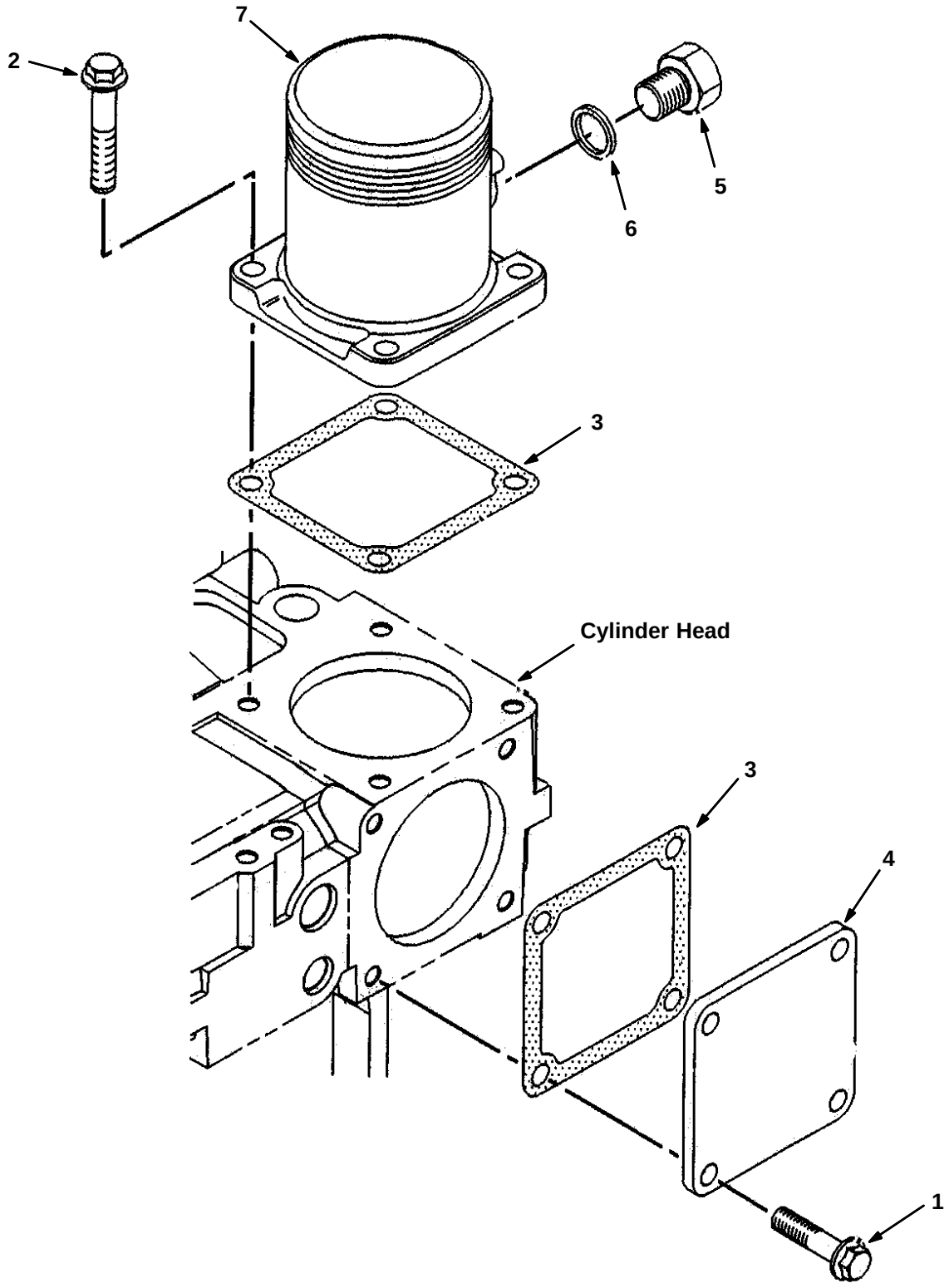


Fig. 15 – Exhaust Pipe Group

Ref.	Part No.	Description	Qty.
1	372168	Bolt, M8 X 1.25 X 20mm	12
2	372091	Bolt, M8 X 1.25 X 25mm	4
3	372169	Gasket	4
4	372170	Plate	3
5	372171	Plug	1
6	372172	Washer	1
7	372173	Pipe	1

Fig. 16 – Fuel Injection Pump Group

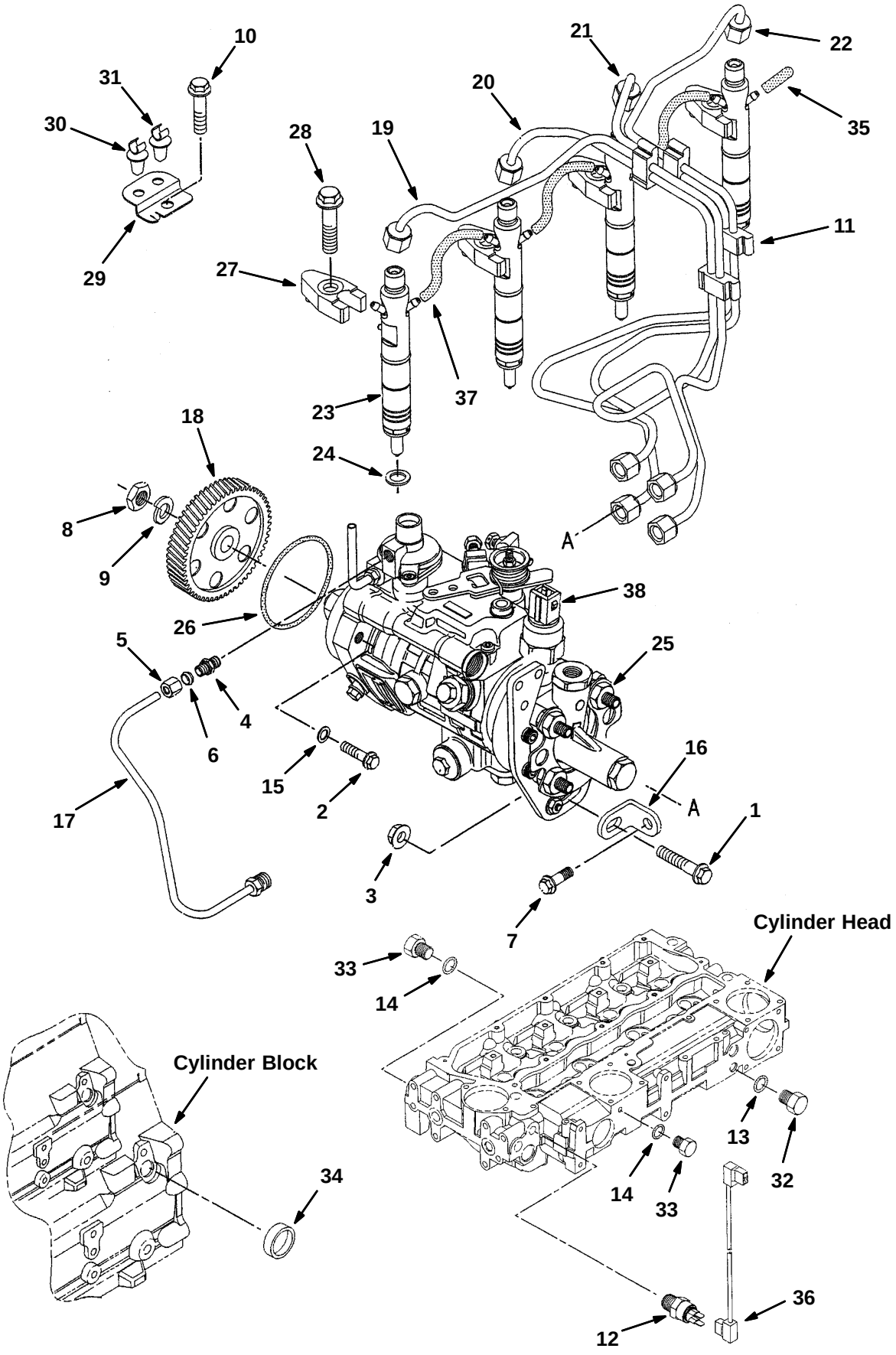


Fig. 16 – Fuel Injection Pump Group

	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	1
	2	372087	Bolt, M8 X 1.25 X 25mm	3
	3	372152	Nut, M8 X 1.25	1
	4	372265	Fitting, Str	1
	5	372266	Fitting, Flair	1
	6	372267	Fitting, Brs	1
	7	372101	Bolt, M10 X 1.5 X 20mm	1
	8	372268	Nut	1
	9	372269	Washer	1
	10	372134	Bolt, M8 X 1.25 X 16mm	1
	11	372179	Clip	1
	12	372182	Switch, Advance, Timing	1
	13	372183	Seal, Org	1
	14	372184	Seal, Org	2
	15	372270	Washer	3
	16	372197	Bracket	1
	17	372271	Fuelline Assy	1
	18	372272	Gear, Pump, Fuel	1
	19	372273	Fuelline Assy, Cyl 1	1
	20	372274	Fuelline Assy, Cyl 2	1
	21	372275	Fuelline Assy, Cyl 3	1
	22	372276	Fuelline Assy, Cyl 4	1
▽	23	372277	Injector Assy, Fuel	4
▲	24	372204	Washer	1
▽	25	372278	Pump Assy, Injection, Fuel	1
▲	26	372279	Seal, Org	1
	27	372280	Clamp, Injector	4
	28	372281	Bolt	4
	29	372185	Bracket	1
	30	372282	Clip, Pipe	1
	31	372186	Clip, Pipe	1
	32	372187	Plug	1
	33	372188	Plug	2
	34	372189	Plug, Cup	1
	35	372283	Cap	1
	36	372284	Cable	1
	37	372285	Hose	3
	38	1037758	Solenoid, Shutoff, Fuel, Turbo	1
		372194	Clip (Not Shown)	1
		372195	Clip (Not Shown)	1

Fig. 17 – Water Pump Group

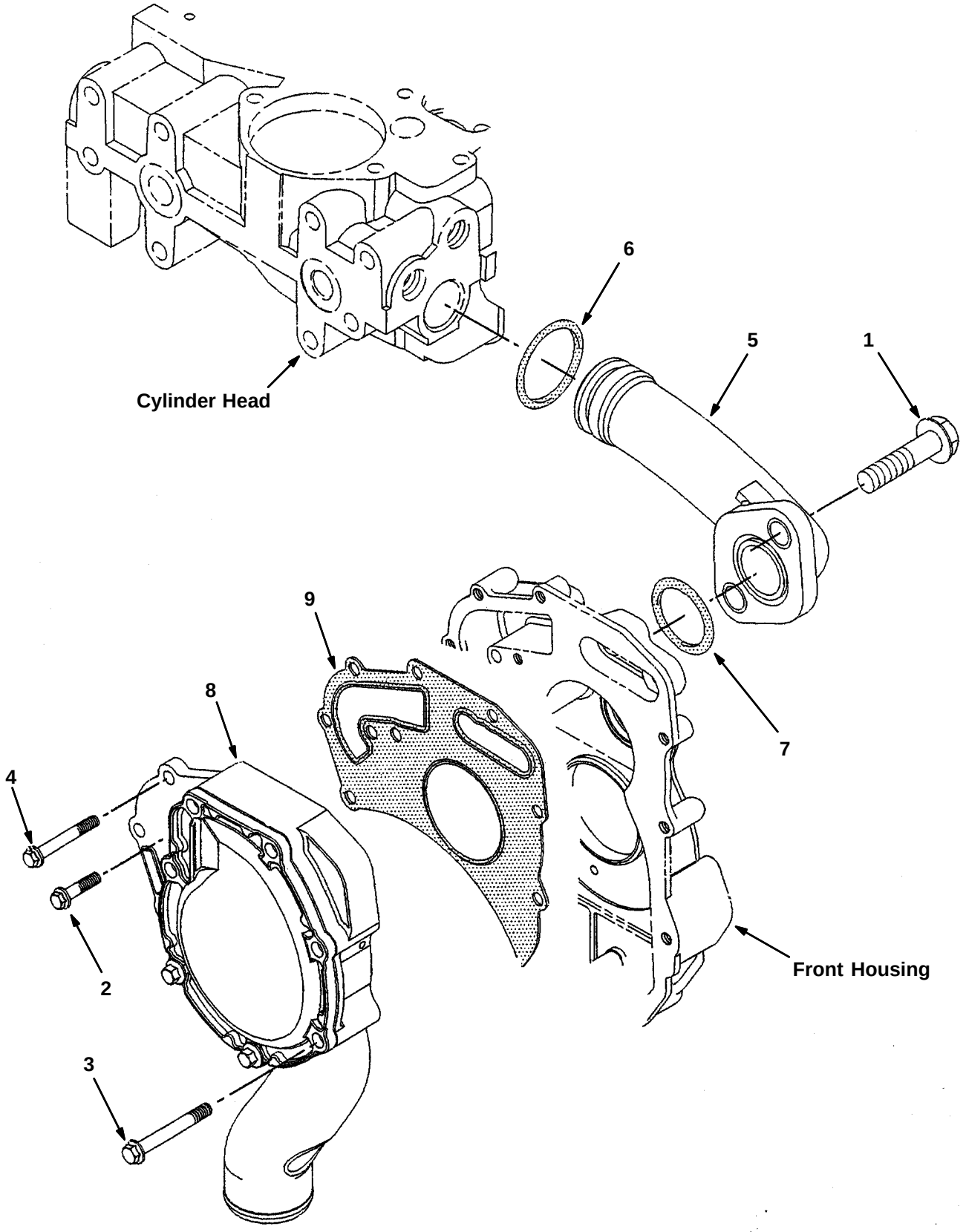
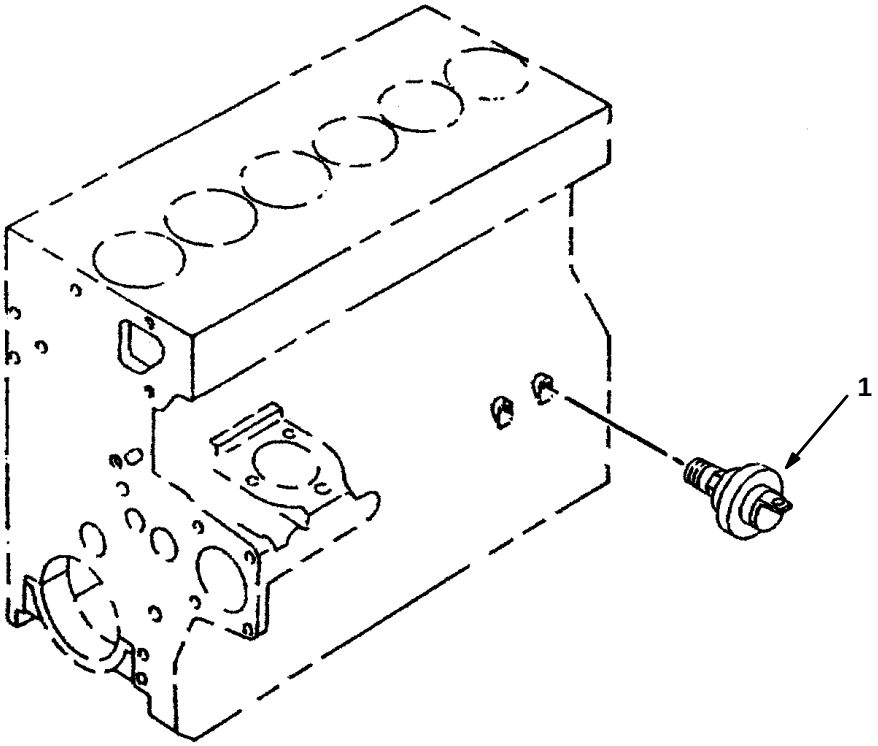


Fig. 17 – Water Pump Group

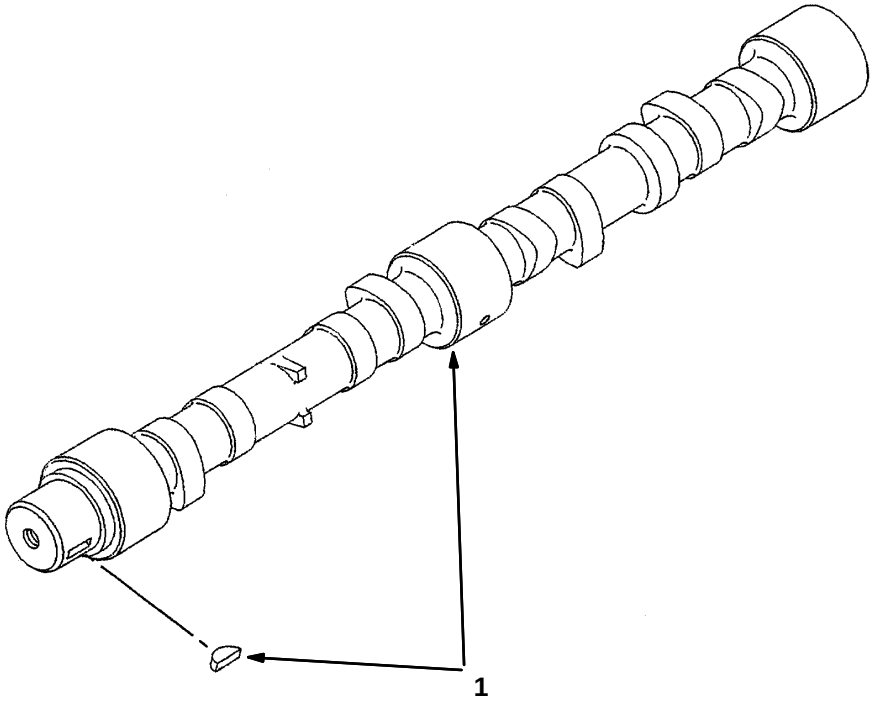
	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	2
	2	372207	Bolt, M8 X 1.25 X 30mm	2
	3	372133	Bolt, M8 X 1.25 X 65mm	5
	4	372208	Bolt, M8 X 75mm	2
▽	5	372209	Pipe Assy	1
▲	6	372210	Seal, Org	1
▲	7	372211	Seal, Org	1
▽	8	372212	Pump Assy, Water	1
▲	9	372213	Gasket	1

Fig. 18 – Pressure Switch Group



Ref.	Part No.	Description	Qty.
1	768627	Send–unit, Oil Press, 04Npt 0–100Psi	1

Fig. 19 – Camshaft Group



Ref.	Part No.	Description	Qty.
1	372401	Camshaft, W/Key	1

Fig. 20 – Crankshaft Group

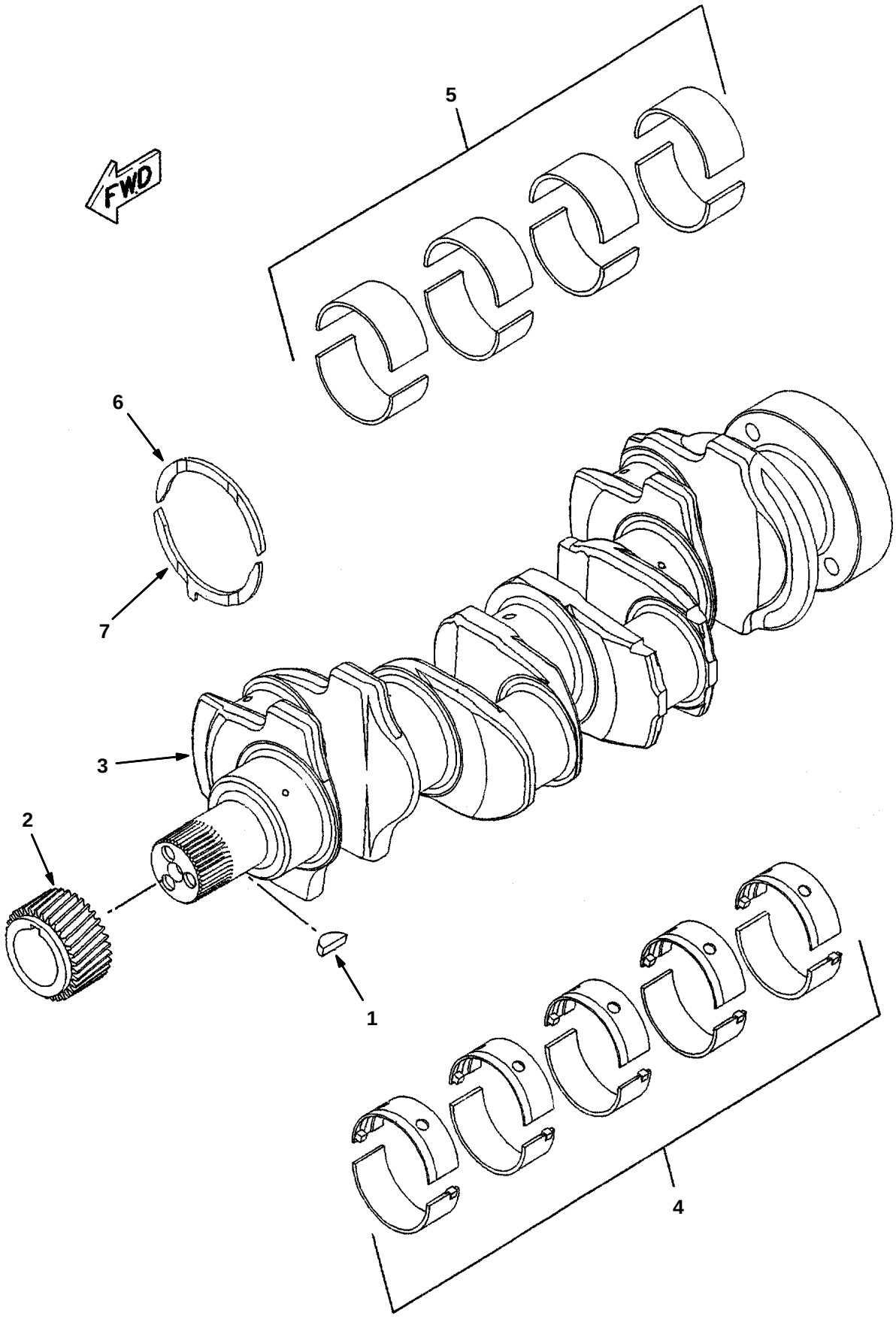


Fig. 20 – Crankshaft Group

	Ref.	Part No.	Description	Qty.
	1	372124	Key, Woodruff	1
	2	372334	Gear, Cshaft, 34tooth	1
▽	3	372402	Kit, Cshft	1
▲	4	372336	Kit, Brg, Main	1
▲	4	372337	Kit, Brg, Cshft, .25mm	1
▲	4	372338	Kit, Brg, Cshft, .50mm	1
▲	4	372339	Kit, Brg, Cshft, .76mm	1
▲	5	372340	Kit, Brg, Rod, Std	1
▲	5	372341	Kit, Brg, Rod, .25mm	1
▲	5	372342	Kit, Brg, Rod, .50mm	1
▲	5	372343	Kit, Brg, Rod, .76mm	1
▲	6	372344	Washer, Thrust, Upper, Std	2
▲	6	372345	Washer, Thrust, .18mm [Oversized]	2
▲	7	372346	Washer, Thrust, Lower, Std	2
▲	7	372347	Washer, Thrust, .18mm [Oversized]	2

Fig. 21 – Cylinder Block Group

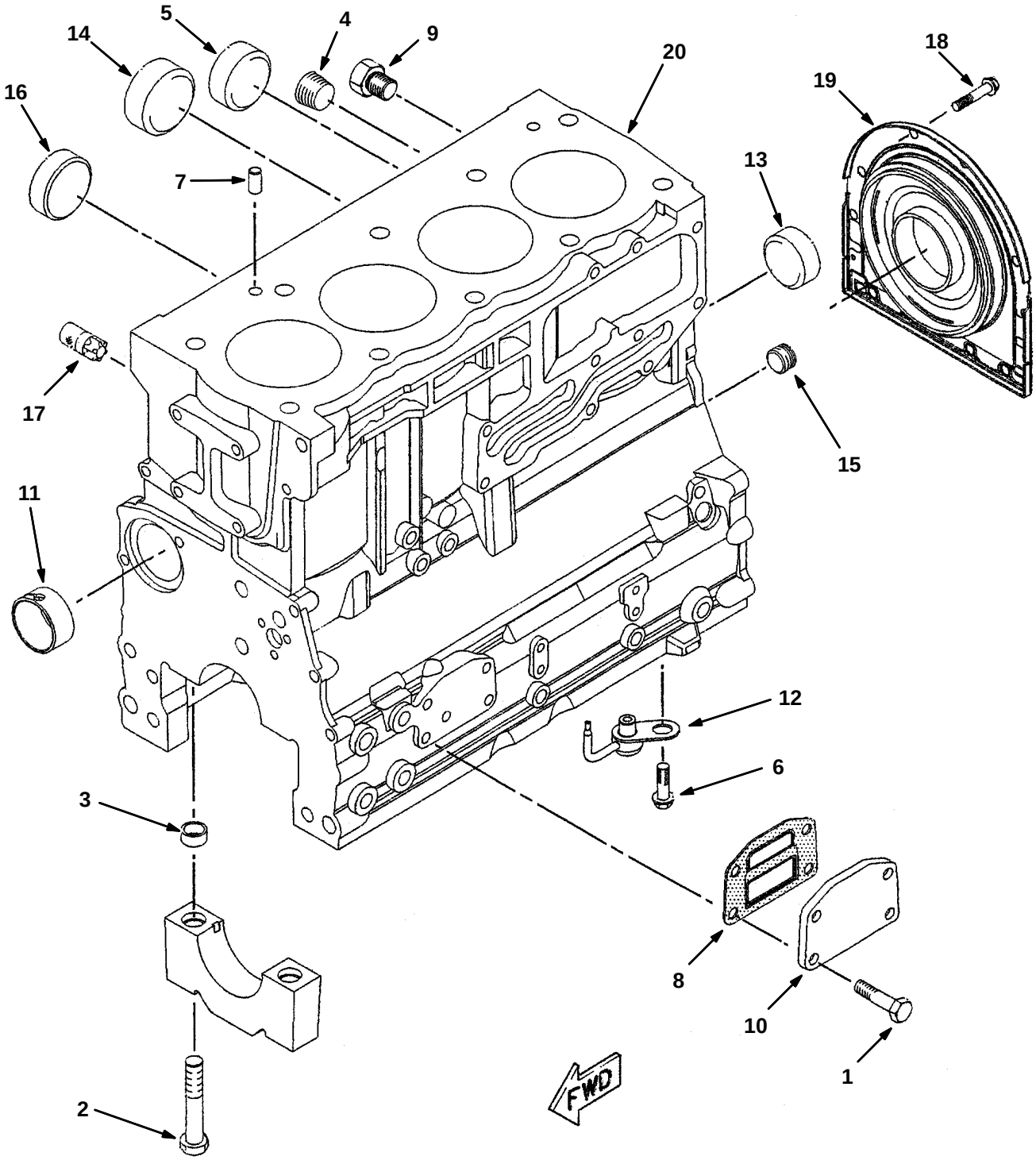


Fig. 21 – Cylinder Block Group

Ref.	Part No.	Description	Qty.
1	372168	Bolt, M8 X 1.25 X 20mm	4
2	372348	Bolt	10
3	372349	Pin, Dowel	10
4	372350	Plug	1
5	372351	Plug, Side	1
6	372352	Screw, M6 X 1.00 X 10mm	4
7	372353	Pin, Dowel	2
8	372217	Gasket, Adapter, Fltr, Oil	1
9	372354	Plug	2
10	372355	Plate	1
11	372356	Bearing	1
12	372357	Nozzle, Jet, Piston Cooling	4
13	372358	Plug	1
14	372359	Plug	2
15	372360	Plug	1
16	372361	Plug, Cup	1
17	372362	Plug	1
18	372363	Screw, M8 X 1.25 X 16mm	10
19	372364	Housing Assy	1
20	372365	Block Assy, Cyl	1

Fig. 22 – Cylinder Head Group

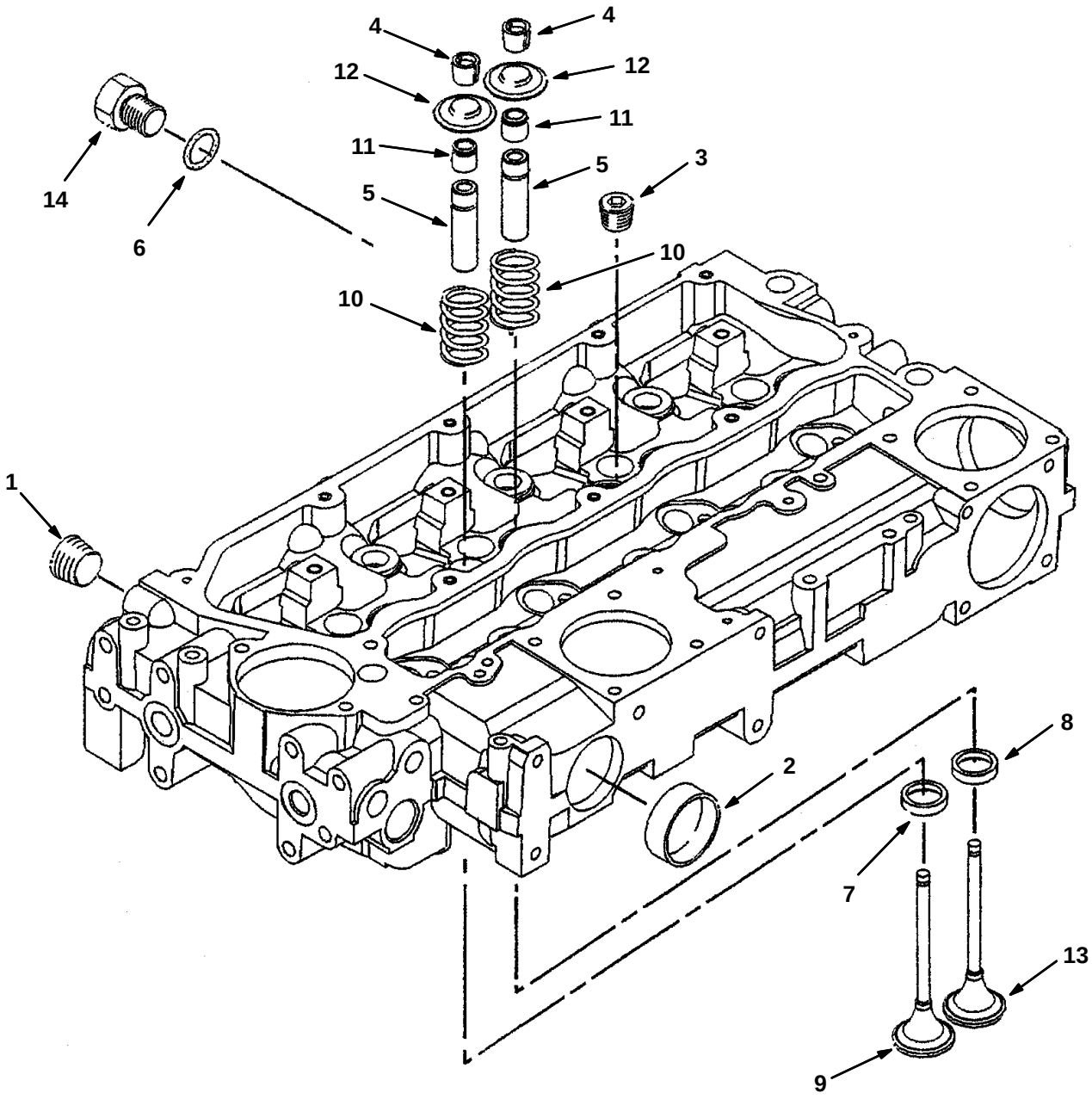
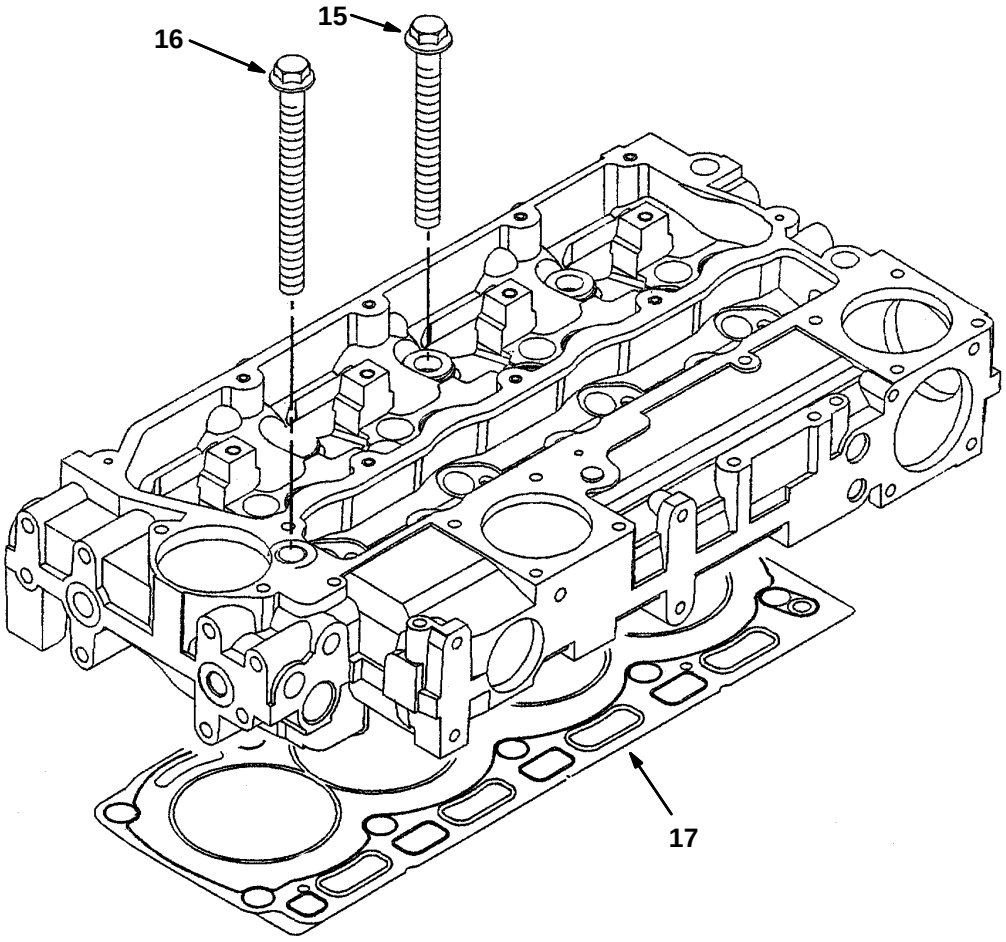


Fig. 22 – Cylinder Head Group



Ref.	Part No.	Description	Qty.
1	372159	Tube Assy	1
2	372367	Plug	2
3	372350	Plug	4
4	372368	Retainer	16
5	372369	Guide, Valve, Intake	8
6	372184	Seal, Org	1
7	372370	Insert, Valve, Inlet	4
8	372371	Insert, Valve, Exhaust	4
9	372372	Valve, Inlet	4
10	372373	Spring, Valve	8
11	372374	Seal, Valve	8
12	372375	Cap	8
13	372376	Valve, Exhaust	4
14	372188	Plug	1
15	372378	Bolt	7
16	372379	Bolt	3
17	372380	Gasket, Head	1

Fig. 23 – Piston and Rod Group

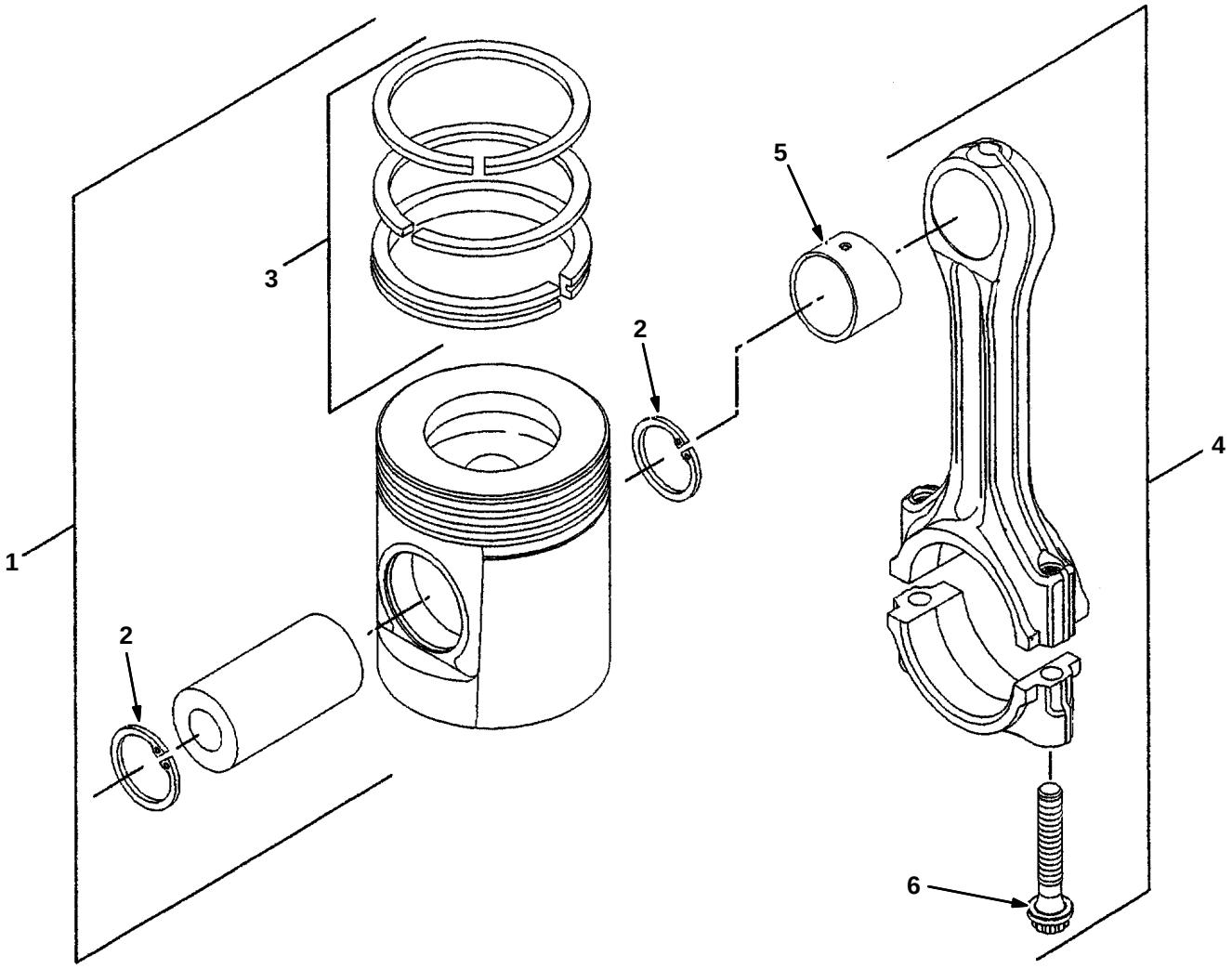


Fig. 23 – Piston and Rod Group

	Ref.	Part No.	Description	Qty.
▽	1	372404	Piston Assy	4
▲	2	372382	Ring, Retaining	2
▲	3	372383	Kit, Ring, Piston	1
▽	4	372384	Rod Assy	4
▲	5	372385	Bushing	1
▲	6	372386	Bolt	2

Fig. 24 – Valve Mechanism Group

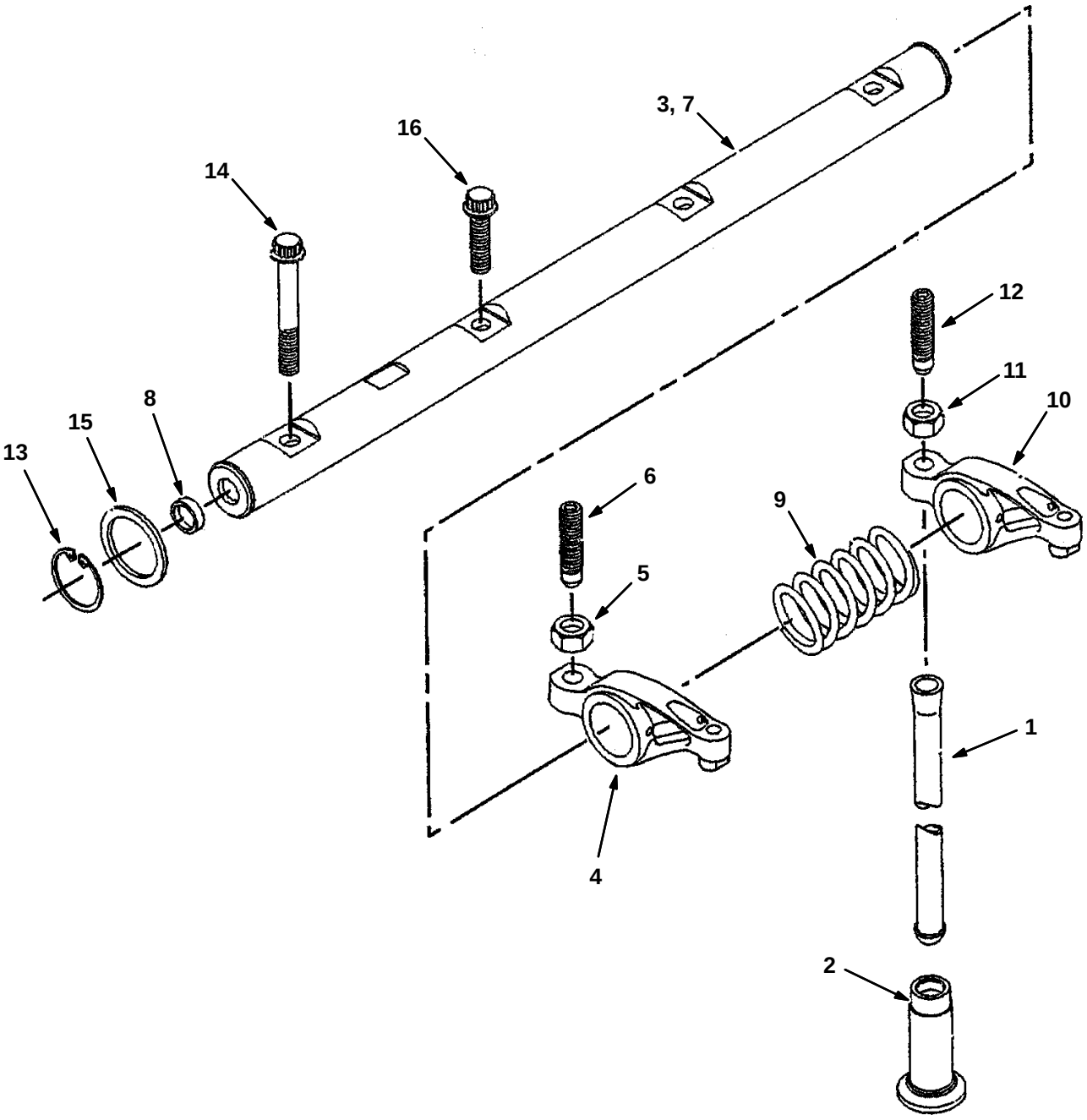


Fig. 24 – Valve Mechanism Group

	Ref.	Part No.	Description	Qty.
	1	372387	Rod	8
	2	372388	Tappet	8
▽	3	372389	Arm Assy, Rocker	1
▽▲	4	372390	Lever Assy	4
▲▲	5	372391	Nut, Jam, .38–24	1
▲▲	6	372392	Screw	1
▲	7	372393	Shaft Assy	1
▲	8	372394	Plug	2
▲	9	372395	Spring	3
▽▲	10	372396	Lever Assy	4
▲▲	11	372391	Nut, Jam, .38–24	1
▲▲	12	372392	Screw	1
▲	13	372397	Clip	2
▲	14	372398	Bolt	1
▲	15	372399	Washer	2
▲	16	372400	Bolt	3

Fig. 25 – Turbocharger Group

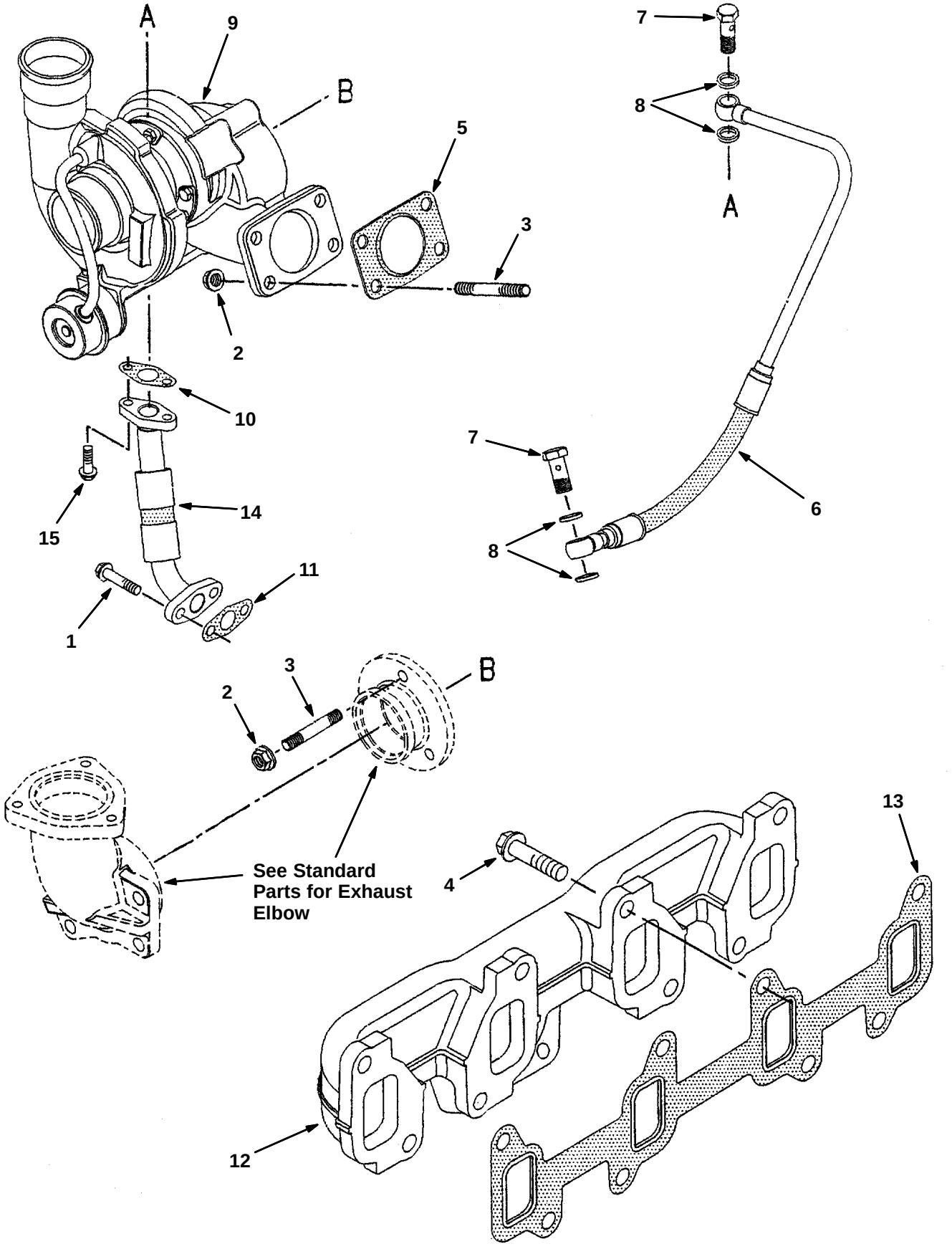


Fig. 25 – Turbocharger Group

	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	2
	2	372423	Nut, M10	7
	3	372426	Stud	7
	4	372146	Bolt	8
	5	372427	Gasket, Manifold	1
▽	6	372428	Tube Assy	1
▲	7	372429	Bolt	2
▲	8	372430	Washer	4
	9	372431	Turbocharger	1
	10	372432	Gasket	1
	11	372433	Gasket	1
	12	372434	Manifold, Exhaust	1
	13	372147	Gasket	1
	14	372437	Tube Assy	1
	15	372438	Bolt	2

SECTION 7

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Fig. 1 – Balancer Group

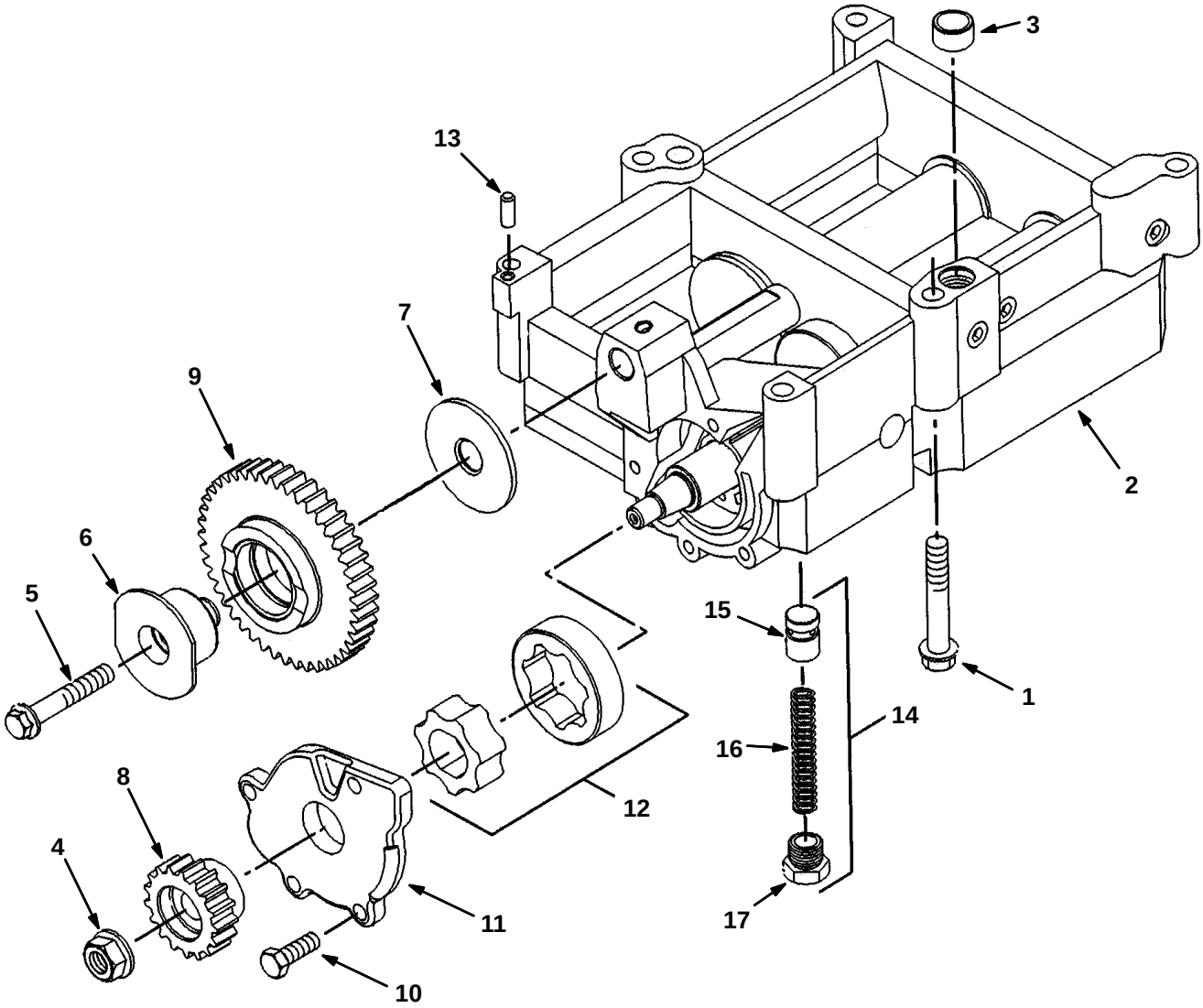


Fig. 1 – Balancer Group

	Ref.	Part No.	Description	Qty.
	1	372069	Bolt, M10 X 1.5 X 70mm	6
▽	2	372070	Balancer	1
▲	3	372071	Dowel	1
▲	4	372072	Nut	1
▲	5	372073	Bolt	1
▲	6	372074	Gear, Shaft	1
▲	7	372075	Washer, Thrust	1
▲	8	372076	Gear, Balancer, 17tooth	1
▲	9	372077	Gear, 44tooth	1
▲	10	372079	Bolt	5
▲	11	372080	Cover	1
▲	12	372081	Rotor	1
▲	13	372082	Dowel	1
▲▽	14	372083	Valve, Relief, Press, Oil, Eng	1
▲▲	15	372084	Plunger	1
▲▲	16	372085	Spring	1
▲▲	17	372086	Plug, Retainer	1

Fig. 2 – Valve Mechanism Cover Group

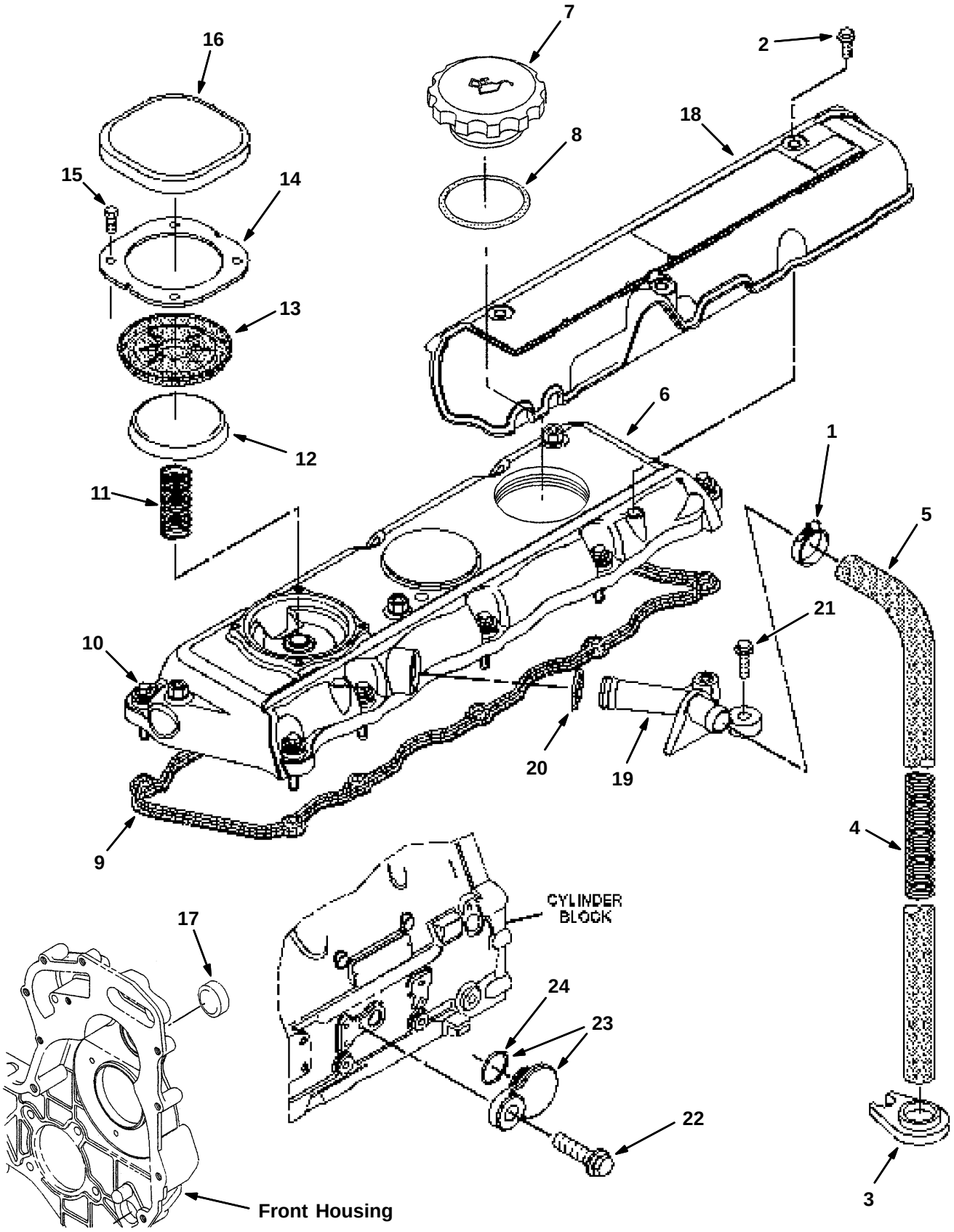


Fig. 2 – Valve Mechanism Cover Group

	Ref.	Part No.	Description	Qty.
	1	372255	Clamp, Hose	1
	2	372405	Bolt, M6 X 1.0 X 14mm	3
	3	372256	Bracket	1
	4	372257	Spring, Hose, Breather, Crankcase	1
	5	372258	Hose, Breather, Crankcase	1
▽	6	9005326	Cover, Cyl [Cat 08]	1
▲▽	7	372407	Cap, Filler, Oil	1
▲▲	8	372408	Seal, Cap, Oil Filler	1
▲	9	372259	Gasket, Cover, Valve	1
▲	10	372409	Bolt	12
▲	11	372410	Spring	1
▲	12	372411	Cap	1
▲	13	372412	Partition, Diaphragm	1
▲	14	372413	Plate	1
▲	15	372414	Screw	4
▲	16	372415	Cap	1
	17	372416	Plug, Cup	1
	18	372417	Cover	1
▽	19	9005327	Tube [Cat 08]	1
▲	20	372419	Seal, Org	1
▲	21	9005323	Bolt [Cat 08]	1
	22	372127	Bolt, M08 X 1.25 X 20mm	1
▽	23	9005324	Cover [Cat 08]	1
▲	24	9005325	Seal, Org [Cat 08]	1

Fig. 3 – Front Housing Cover Group

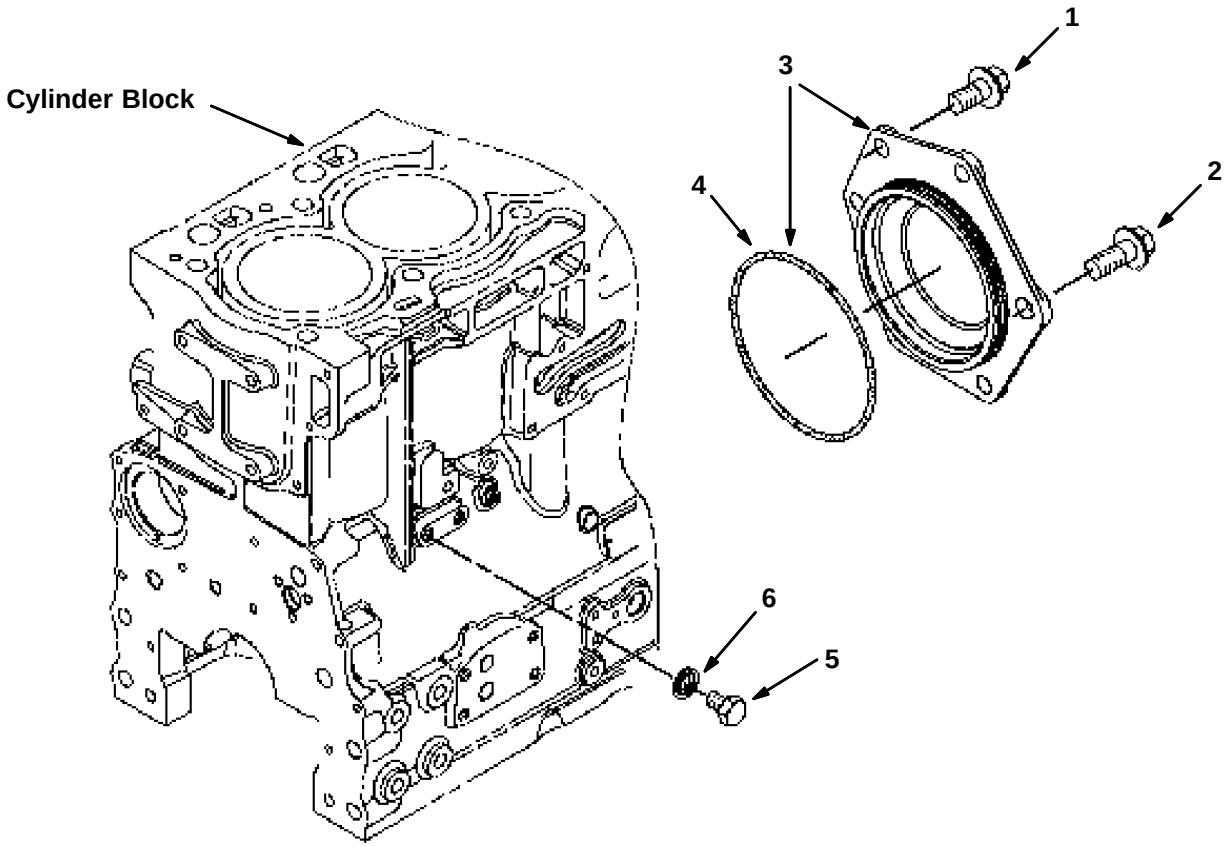


Fig. 3 – Front Housing Cover Group

	Ref.	Part No.	Description	Qty.
	1	372101	Bolt, M10 X 1.5 X 20mm	1
	2	372102	Bolt	5
▽	3	372103	Cover Assy, Gear, Timing	1
▲	4	372104	Seal, Cover	1
	5	9005331	Bolt [Cat 08]	1
	6	9005313	Washer, Seal [Cat 08]	1

Fig. 4 – Front Housing Group

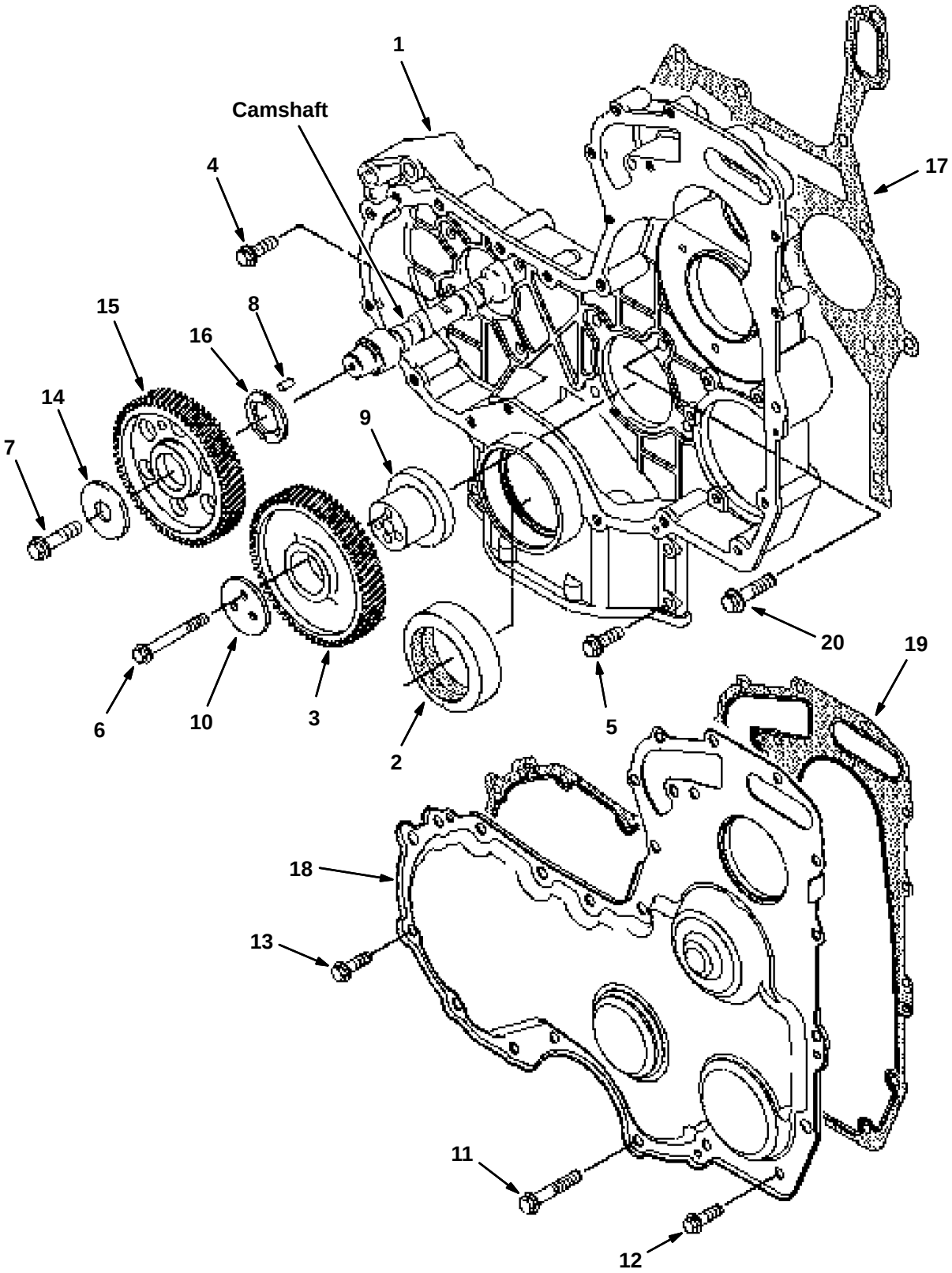
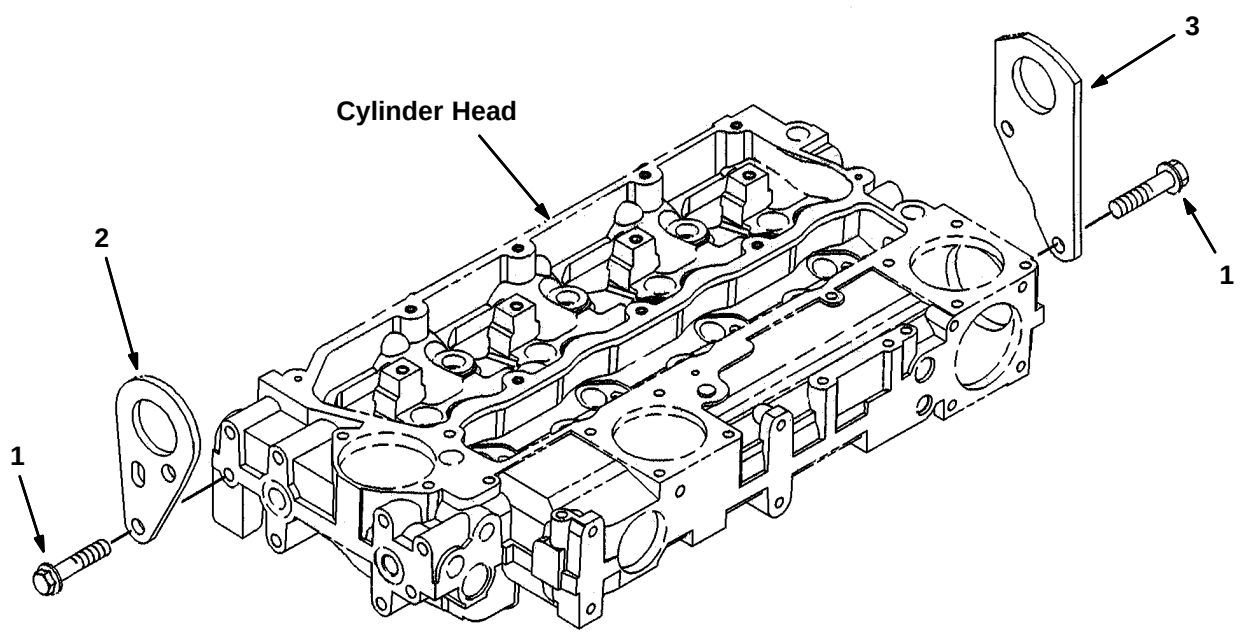


Fig. 4 – Front Housing Group

	Ref.	Part No.	Description	Qty.
	1	9005311	Housing, Front [Cat 08]	1
	2	9005310	Seal, Oil [Cat 08]	1
	3	9005307	Gear, Idler [Cat 08]	1
	4	372127	Bolt, M8 X 1.25 X 20mm	6
	5	372091	Bolt, M8 X 1.25 X 25mm	4
	6	9005306	Bolt [Cat 08]	3
	7	372129	Bolt, M12 X 1.75 X 45mm	1
	8	372130	Pin, Dowel	1
	9	9005309	Hub, Idler, Gear [Cat 08]	1
	10	9005312	Plate, Retaining [Cat 08]	1
	11	372133	Bolt, M8 X 1.25 X 65mm	5
	12	372101	Bolt, M10 X 1.5 X 20mm	1
	13	372134	Bolt, M8 X 1.25 X 16mm	9
	14	372135	Washer	1
	15	372136	Gear, Camshaft, 68tooth	1
	16	372141	Washer, Thrust, Camshaft	1
	17	9005308	Gasket, Cover [Cat 08]	1
▽	18	372139	Cover Assy, Front	1
▲	19	372140	Gasket, Cover	1
	20	372095	Bolt, M08 X 1.25 X 35mm	2

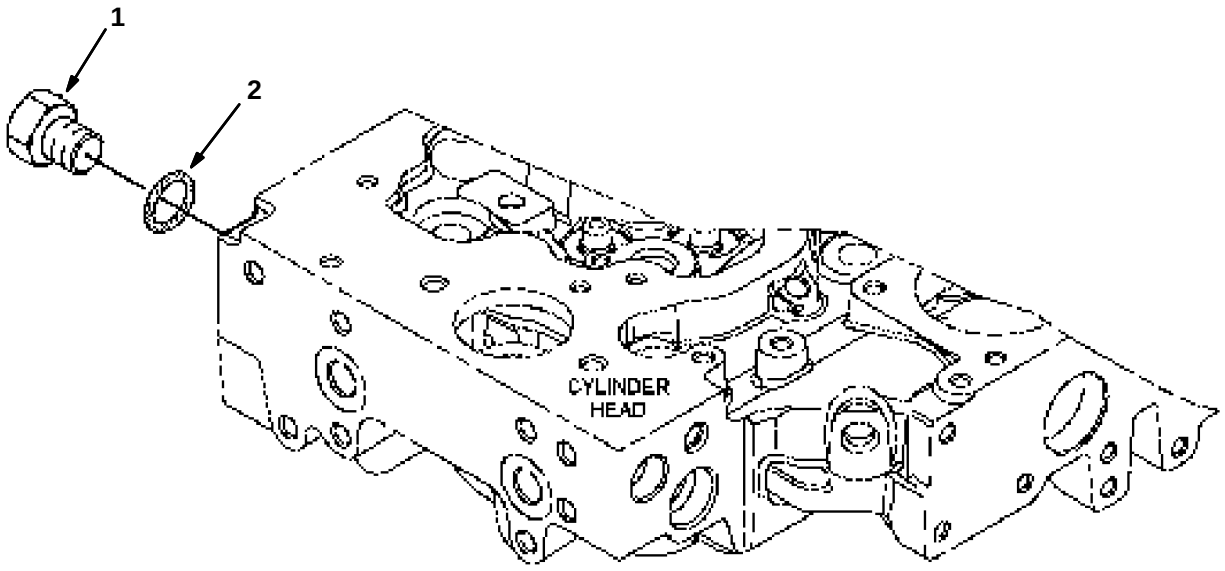
Fig. 5 – Engine Lifting Group



352398

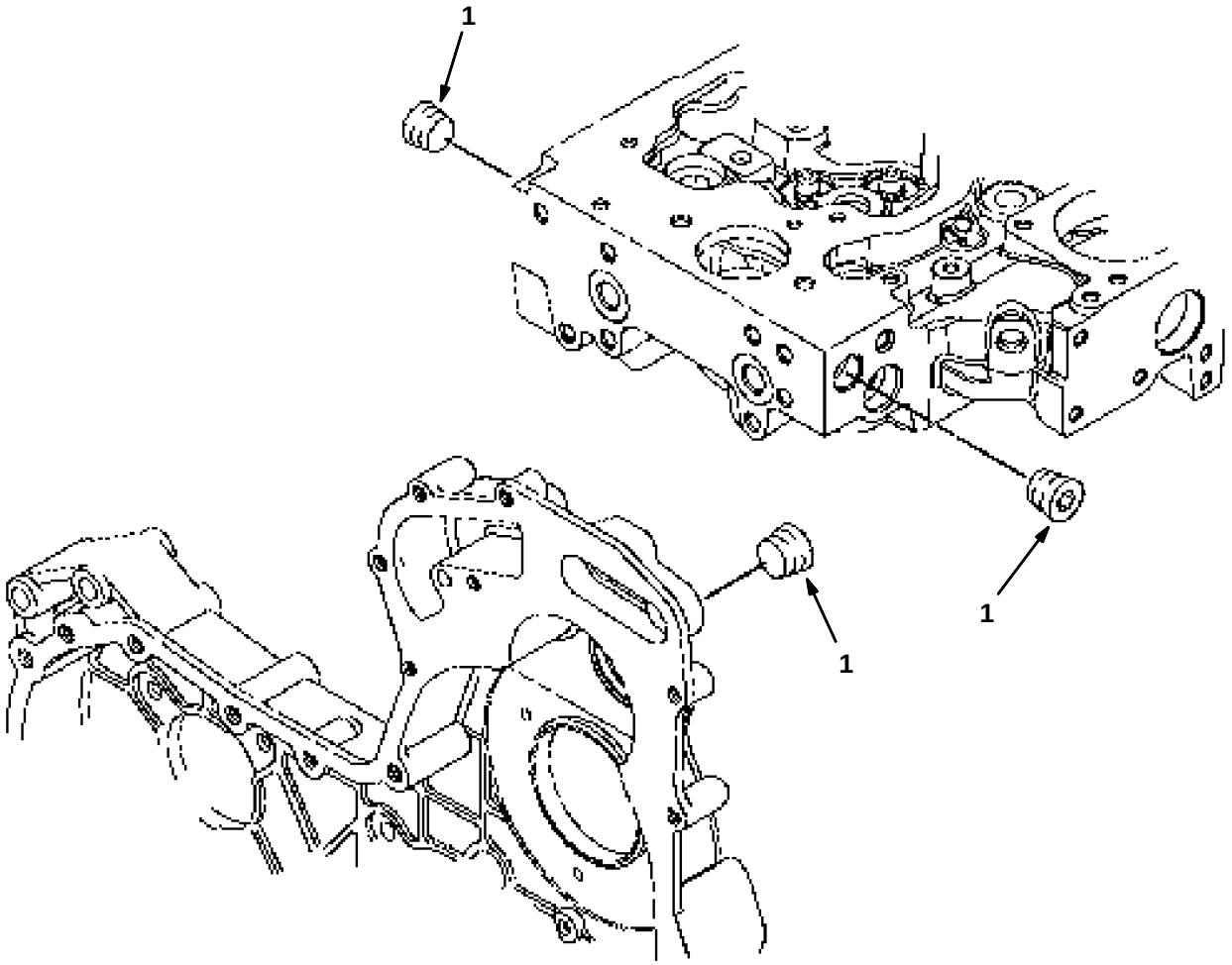
Ref.	Part No.	Description	Qty.
1	372101	Bolt, M10 X 1.50 X 20mm	4
2	9005320	Plate, Lift [Cat 08]	1
3	9005321	Plate, Lift [Cat 08]	1

Fig. 6 – Engine Plug Group



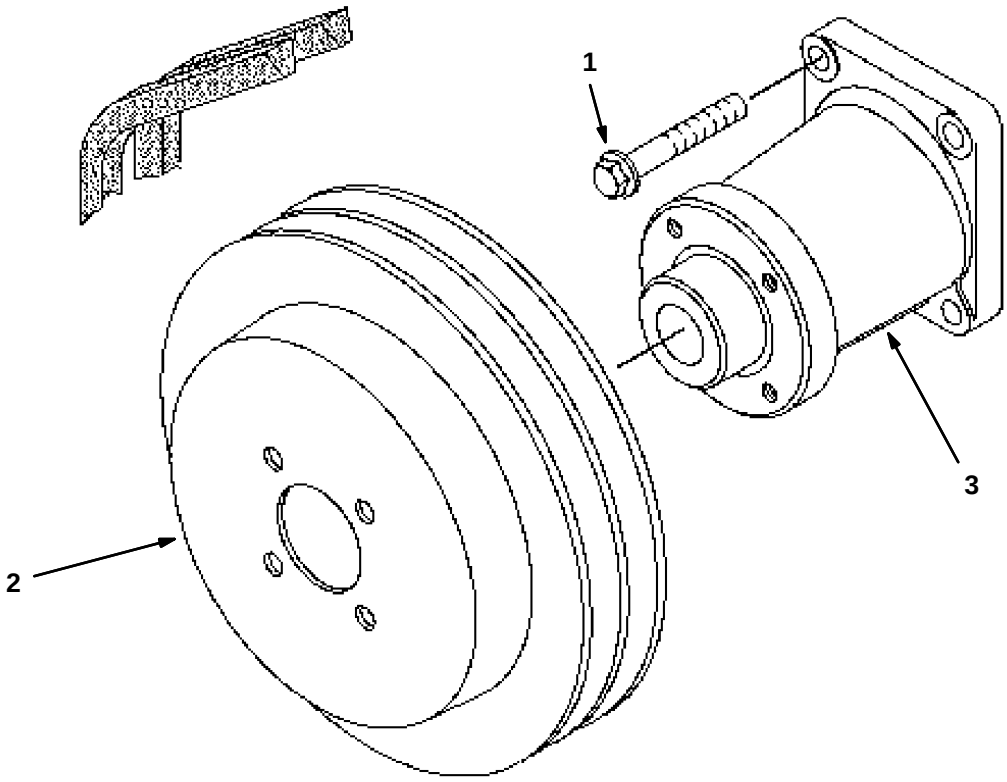
Ref.	Part No.	Description	Qty.
1	372188	Plug	1
2	372184	Seal, Org	1

Fig. 7 – Engine Plug Group



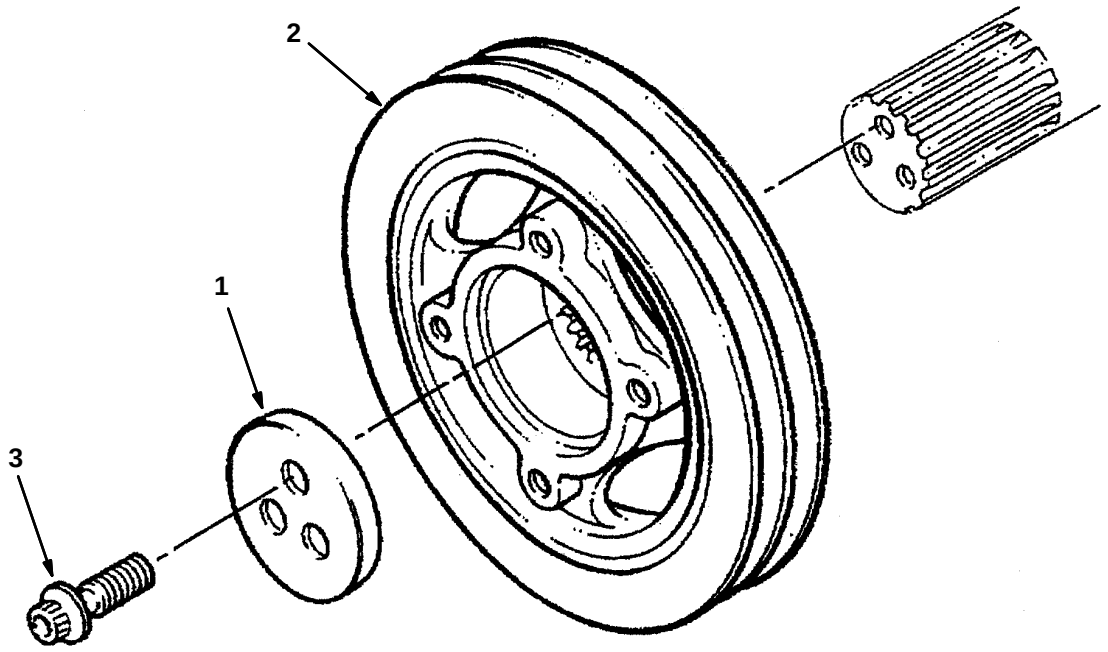
Ref.	Part No.	Description	Qty.
1	372149	Plug, Pipe	3

Fig. 8 – Fan Drive Group



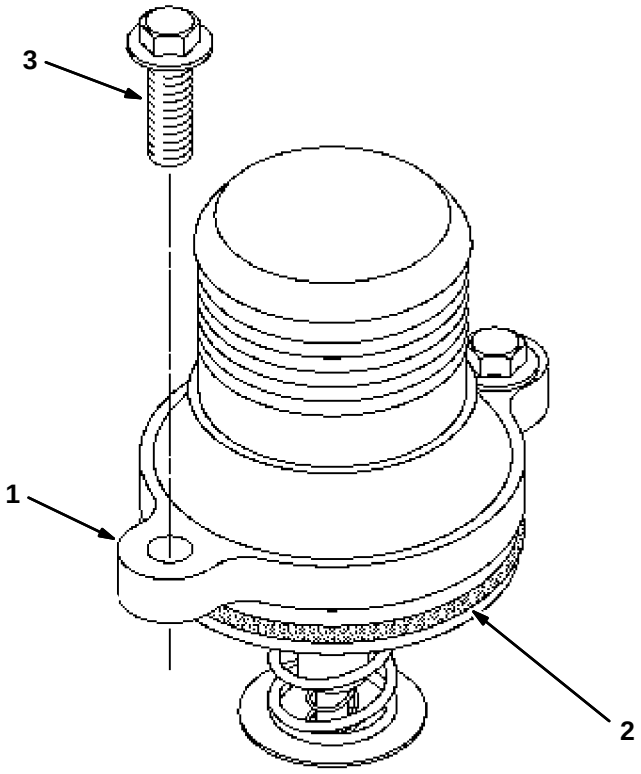
Ref.	Part No.	Description	Qty.
1	372106	Bolt, M10 X 1.5 X 35mm	4
2	9005355	Pulley, Fan [Cat 08]	1
3	372108	Housing Assy	1

Fig. 9 – Crankshaft Pulley Group



Ref.	Part No.	Description	Qty.
1	372176	Block, Pulley	1
2	372264	Pulley	1
3	372178	Bolt, .44–20 X 1.50	3

Fig. 10 – Water Connection Group



Ref.	Part No.	Description	Qty.
1	372089	Regulator, Temp,Water	1
2	9005322	Seal, Org [Cat 08]	1
3	372087	Bolt, M8 X 1.25 X 25mm	2

Fig. 11 – Oil Pan Group

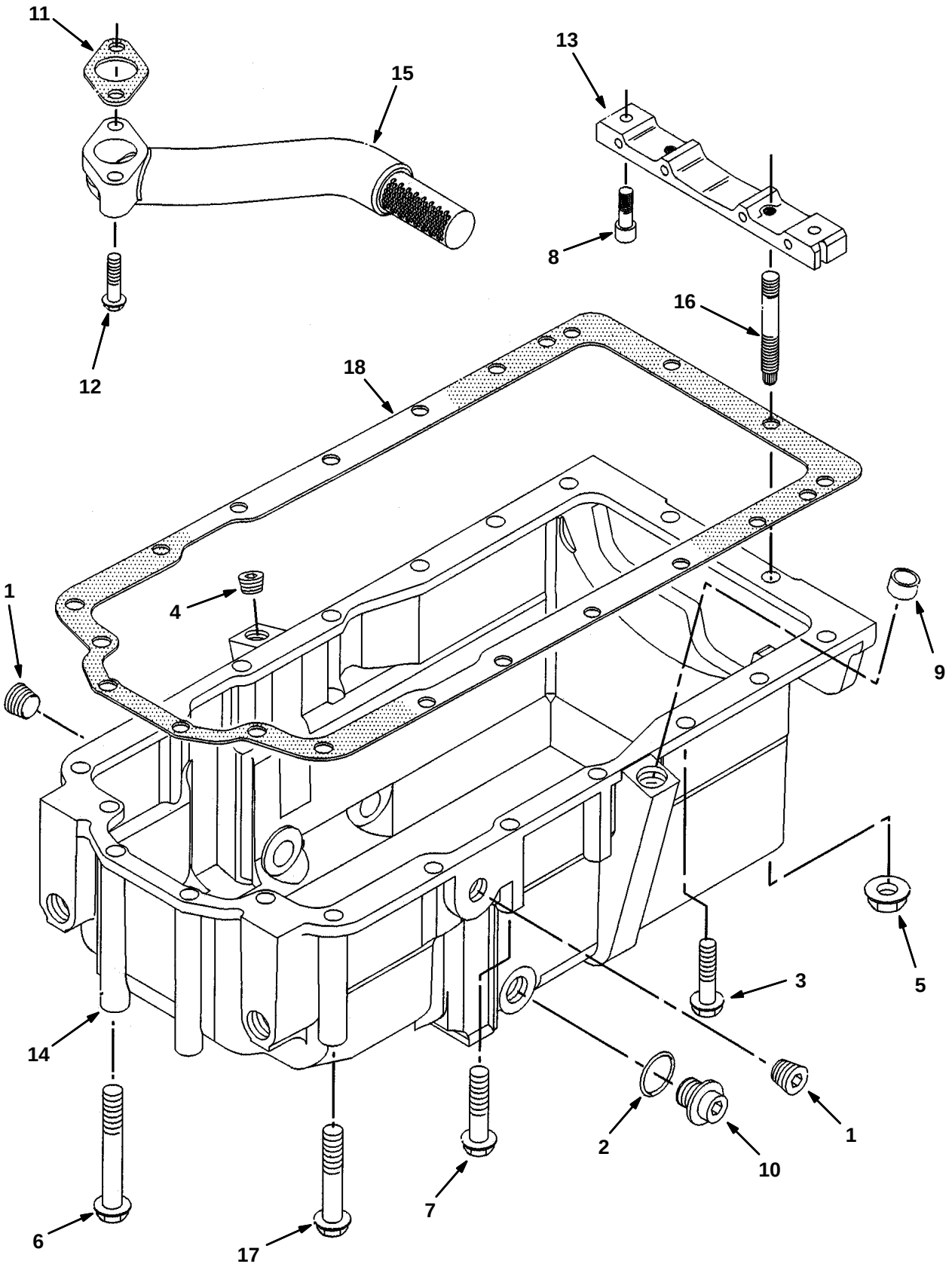


Fig. 11 – Oil Pan Group

Ref.	Part No.	Description	Qty.
1	372149	Plug, Pipe	2
2	9005314	Seal [Cat 08]	2
3	372127	Bolt, M8 X 1.25 X 20mm	8
4	372151	Plug	1
5	372152	Nut, M8 X 1.25	2
6	372153	Bolt	2
7	372154	Bolt, M8 X 1.25 X 80mm	4
8	372155	Bolt, M6 X 1.00 X 20mm	2
9	372156	Seal	1
10	372157	Plug, Drain, Sump	2
11	372158	Gasket	1
12	372095	Bolt, M8 X 1.25 X 35mm	2
13	372165	Yoke	1
14	372166	Pan, Oil	1
15	372167	Strainer	1
16	372162	Stud	2
17	372163	Bolt	4
18	372164	Gasket	1

Fig. 12 – Exhaust Pipe Group

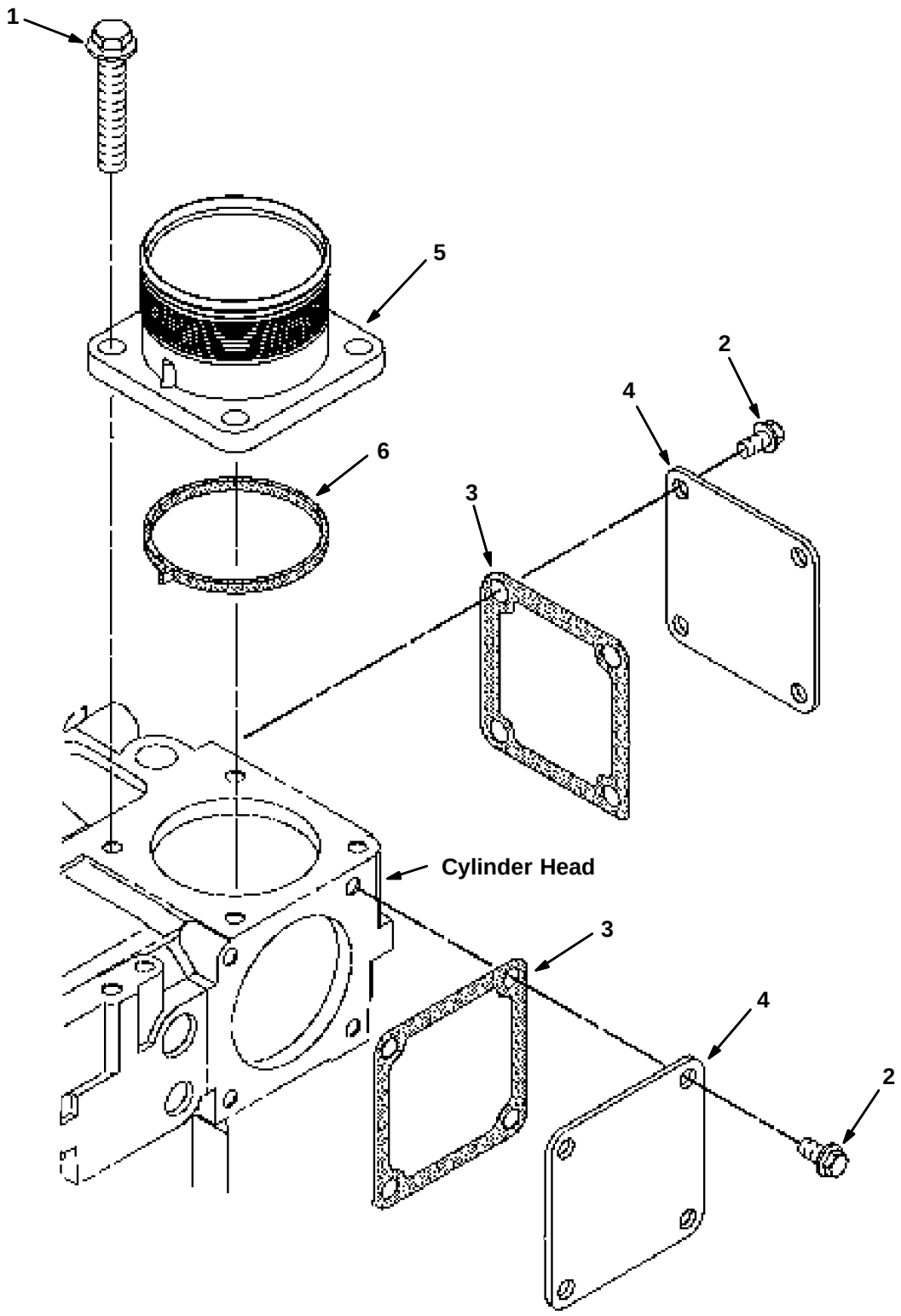


Fig. 12 – Exhaust Pipe Group

Ref.	Part No.	Description	Qty.
1	372091	Bolt, M8 X 1.25 X 25mm	4
2	372102	Bolt	8
3	372169	Gasket	2
4	9005328	Plate [Cat 08]	2
5	9005329	Pipe [Cat 08]	1
6	9005330	Gasket, Inlet [Cat 08]	1

Fig. 13 – Fuel Injection Pump Group

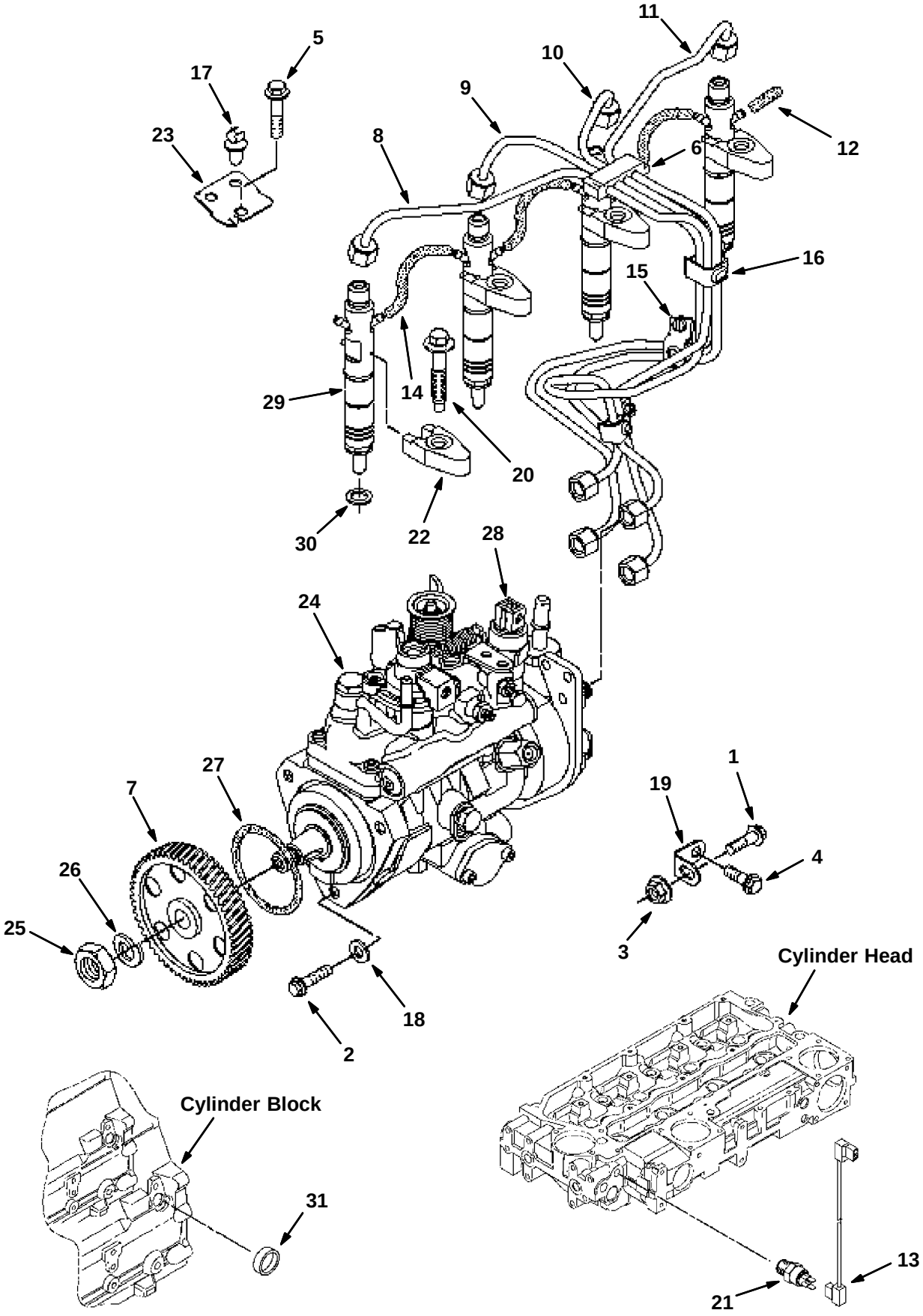


Fig. 13 – Fuel Injection Pump Group

	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	1
	2	372087	Bolt, M8 X 1.25 X 25mm	3
	3	372152	Nut, M8 X 1.25	1
	4	372101	Bolt, M10 X 1.5 X 20mm	1
	5	372134	Bolt, M8 X 1.25 X 16mm	1
	6	372179	Clip	1
	7	372272	Gear, Pump, Fuel	1
	8	372273	Fuelline Assy, Cyl 1	1
	9	372274	Fuelline Assy, Cyl 2	1
	10	9005349	Fuelline Assy, Cyl 3	1
	11	372276	Fuelline Assy, Cyl 4	1
	12	372283	Cap	1
	13	372284	Cable	1
	14	372285	Hose	3
	15	372194	Clip	2
	16	372195	Clip	1
	17	372115	Clip	1
	18	372196	Washer	3
	19	372197	Bracket	1
	20	372199	Bolt	4
	21	372182	Switch, Advance, Timing	1
	22	9005350	Clamp, Injector [Cat 08]	4
	23	9005351	Bracket [Cat 08]	1
▽	24	9005352	Fuel, Pump, Injection [Cat 08]	1
▲	25	372268	Nut	1
▲	26	372269	Washer	1
▲	27	372279	Seal, Org	1
▲	28	1037758	Solenoid, Shutoff, Fuel, Turbo	1
▽	29	9005353	Atomizer [Cat 08]	4
▲	30	372204	Washer	1
	31	372189	Plug, Cup	1
		9005354	Seal, Org [Cat 08] (not shown)	1

Fig. 14 – Water Pump Group

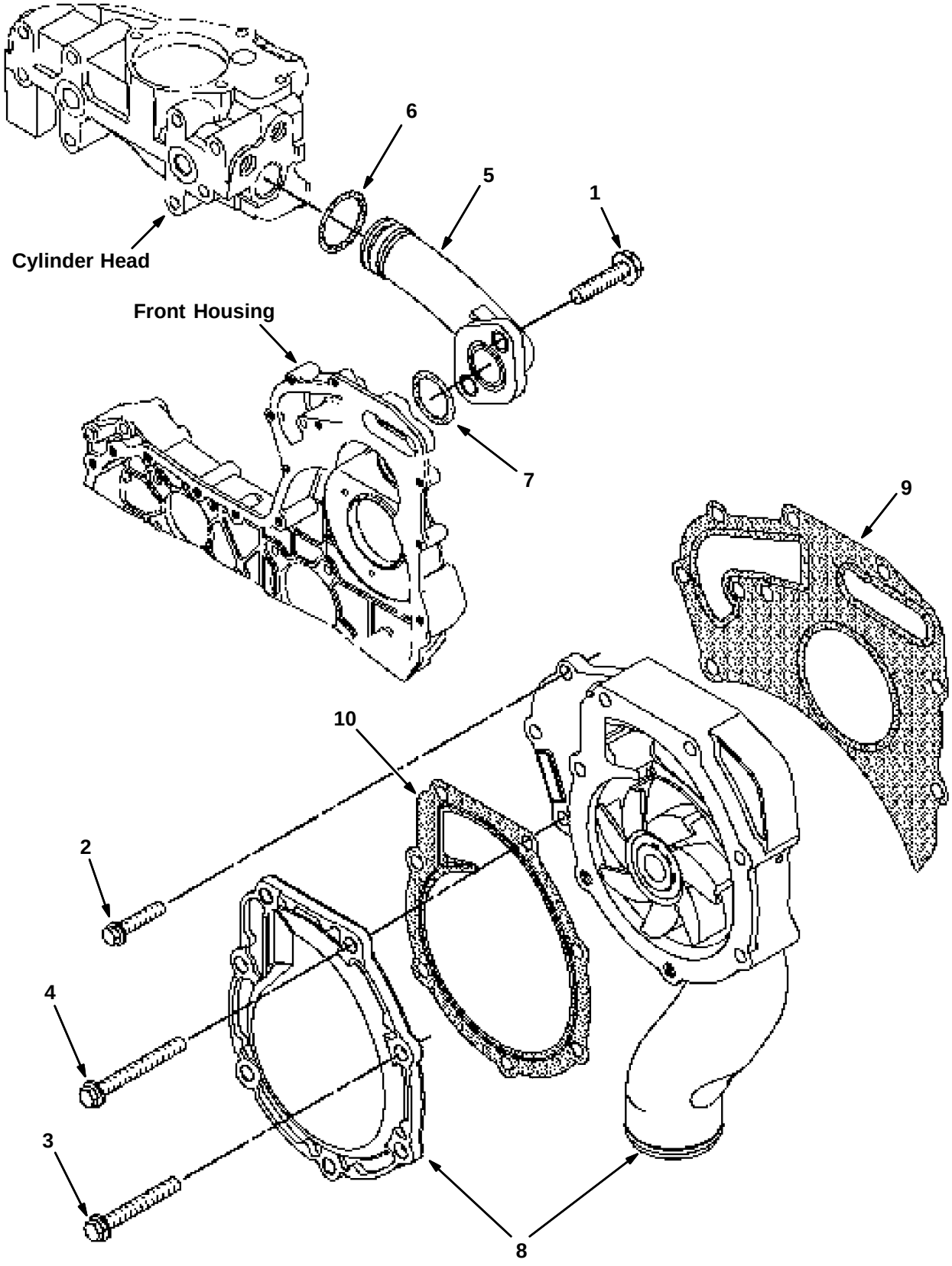
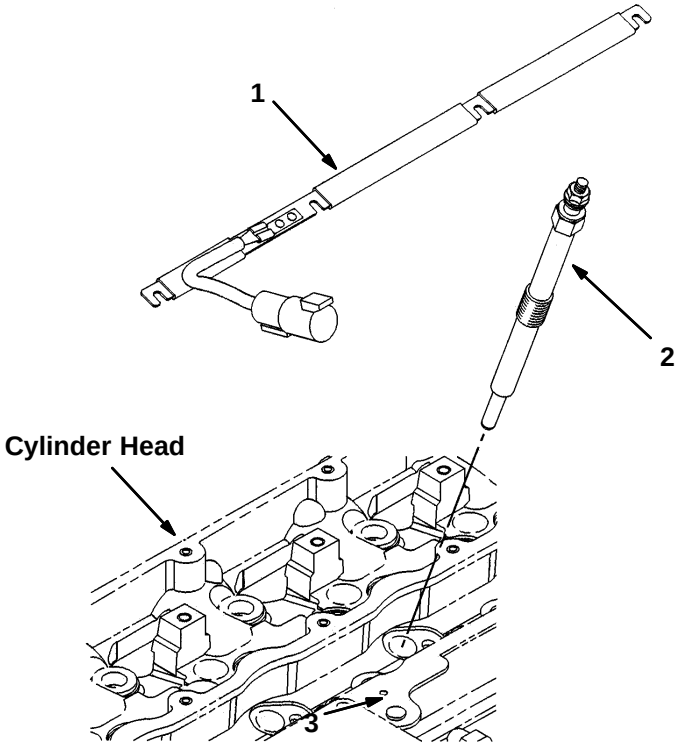


Fig. 14 – Water Pump Group

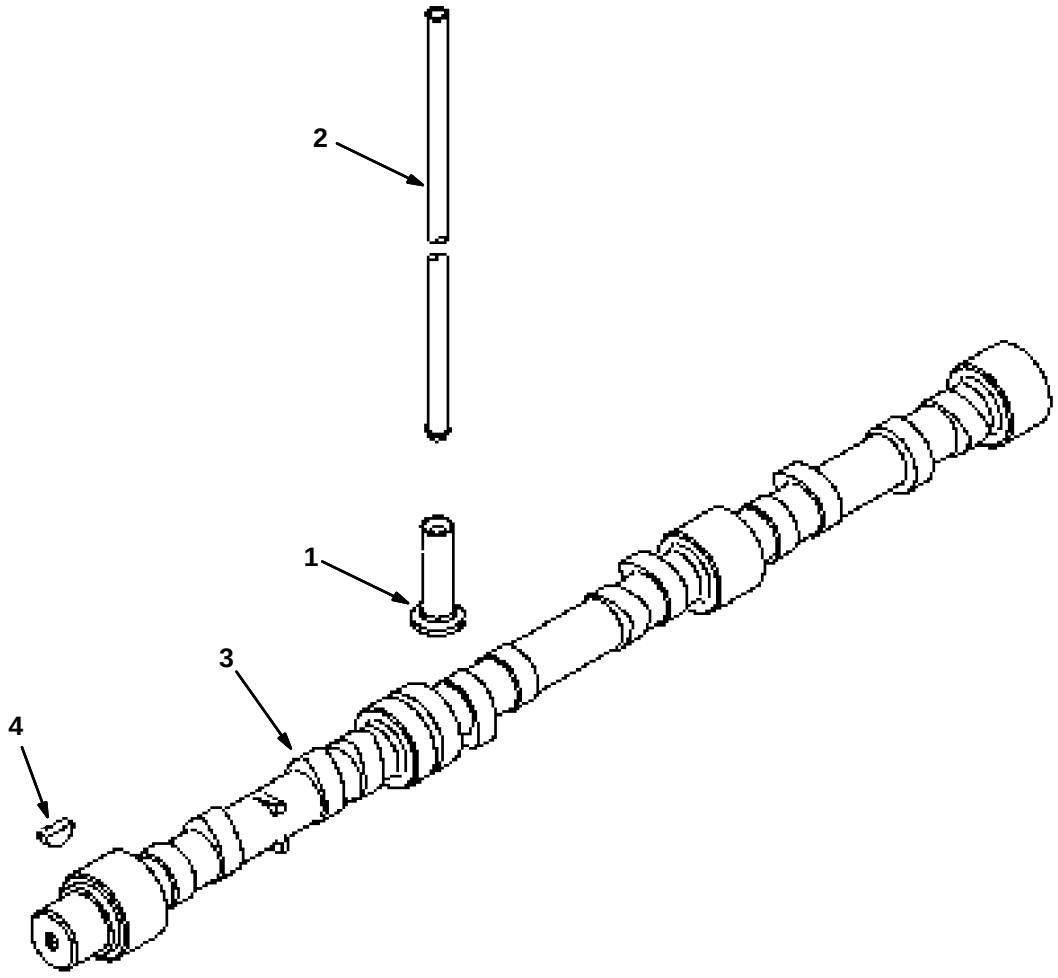
	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	2
	2	372207	Bolt, M8 X 1.25 X 30mm	2
	3	372133	Bolt, M8 X 1.25 X 65mm	5
	4	372208	Bolt, M8 X 75mm	2
▽	5	372209	Pipe Assy	1
▲	6	372210	Seal, Org	1
▲	7	372211	Seal, Org	1
▽	8	9005317	Pump, Water [Cat 08]	1
▲	9	372213	Gasket	1
▲	10	9005318	Gasket, Cover [Cat 08]	1

Fig. 15 – Glow Plug Group



Ref.	Part No.	Description	Qty.
1	9005319	Bar [Cat 08]	1
2	372123	Plug, Glow	4

Fig. 16 – Camshaft Group



	Ref.	Part No.	Description	Qty.
	1	9005346	Tappet [Cat 08]	1
	2	9005347	Rod, Push [Cat 08]	1
▽	3	9005348	Camshaft Assy [Cat 08]	1
▲	4	372124	Key, Woodruff	1

Fig. 17 – Crankshaft Group

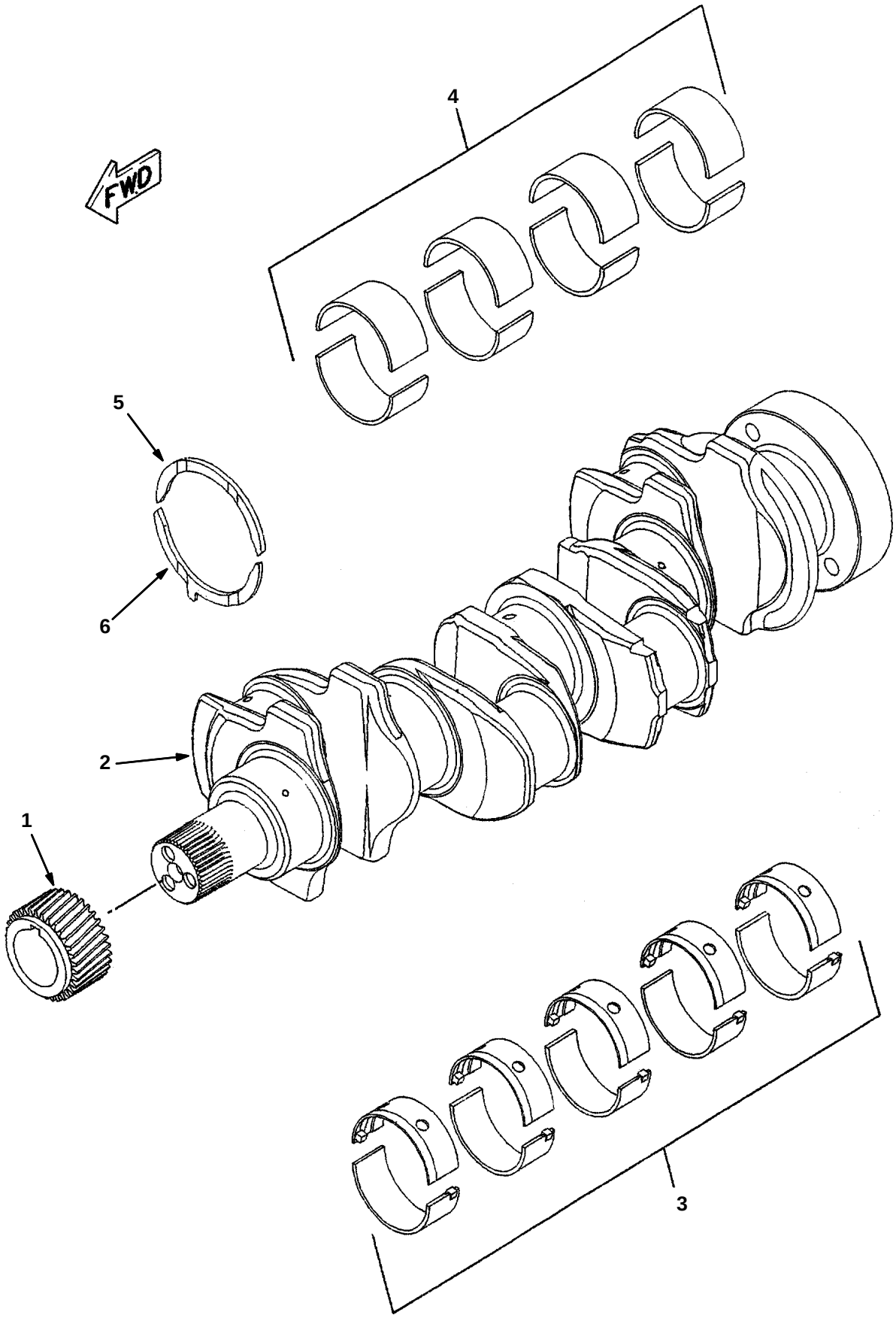


Fig. 17 – Crankshaft Group

	Ref.	Part No.	Description	Qty.
	1	372334	Gear, Cshaft, 34tooth	1
▽	2	372402	Kit, Cshft	1
▲	3	372336	Kit, Brg, Main	1
▲	3	372337	Kit, Brg, Cshft, .25mm	1
▲	3	372338	Kit, Brg, Cshft, .50mm	1
▲	3	372339	Kit, Brg, Cshft, .76mm	1
▲	4	372340	Kit, Brg, Rod, Std	1
▲	4	372341	Kit, Brg, Rod, .25mm	1
▲	4	372342	Kit, Brg, Rod, .50mm	1
▲	4	372343	Kit, Brg, Rod, .76mm	1
▲	5	372344	Washer, Thrust, Upper, Std	2
▲	5	372345	Washer, Thrust, .18mm [Oversized]	2
▲	6	372346	Washer, Thrust, Lower, Std	2
▲	6	372347	Washer, Thrust, .18mm [Oversized]	2

Fig. 18 – Cylinder Block Group

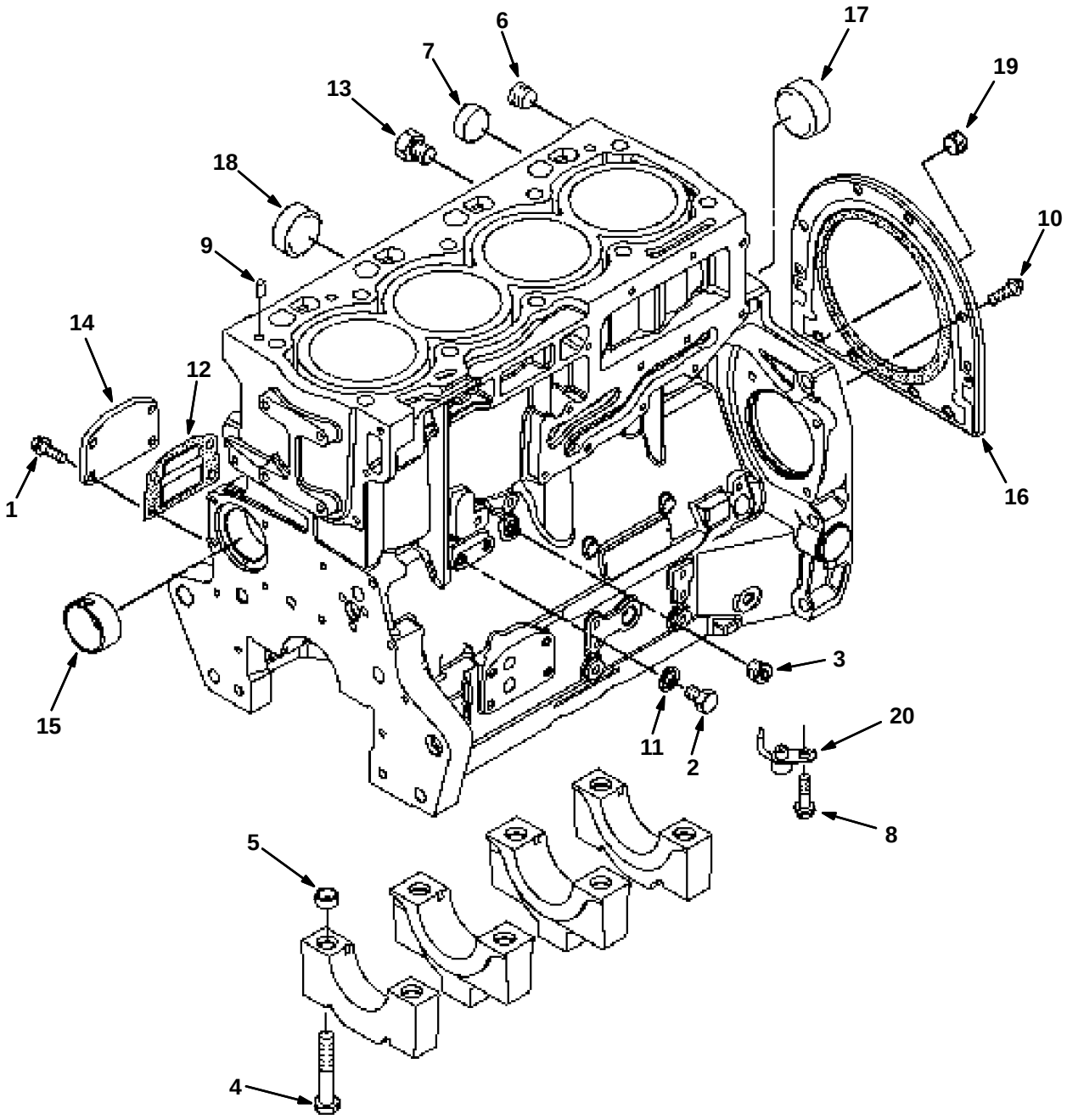


Fig. 18 – Cylinder Block Group

Ref.	Part No.	Description	Qty.
1	372168	Bolt, M8 X 1.25 X 20mm	4
2	9005331	Bolt [Cat 08]	1
3	9005332	Plug [Cat 08]	1
4	372348	Bolt	10
5	372349	Pin, Dowel	10
6	372350	Plug	1
7	372351	Plug, Side	1
8	372352	Screw, M6 X 1.00 X 10mm	4
9	372353	Pin, Dowel	2
10	372363	Screw, M8 X 1.25 X 16mm	10
11	9005333	Washer, Seal [Cat 08]	1
12	9005334	Gasket [Cat 08]	1
13	372354	Plug	2
14	372355	Plate	1
15	372356	Bearing	1
16	372364	Housing Assy	1
17	372358	Plug	1
18	372359	Plug	2
19	372360	Plug	1
20	9005335	Piston, Cooling, Jet [Cat 08]	4

Fig. 19 – Piston and Rod Group

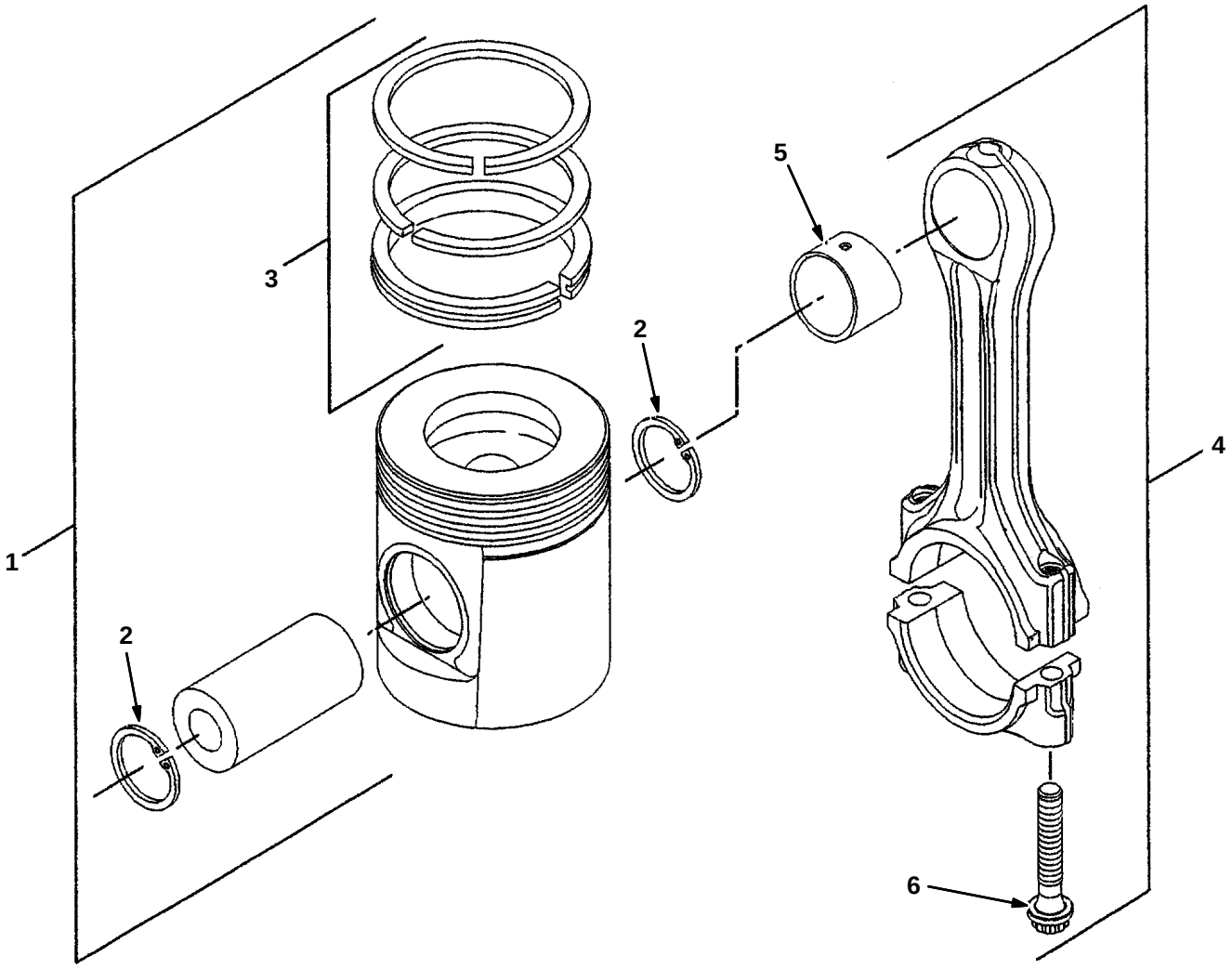


Fig. 19 – Piston and Rod Group

	Ref.	Part No.	Description	Qty.
▽	1	9005341	Piston Assy [Cat 08]	4
▲	2	372382	Ring, Retaining	2
▲	3	9005342	Ring, Piston Kit [Cat 08]	1
▽	4	372384	Rod Assy	4
▲	5	372385	Bushing	1
▲	6	372386	Bolt	2

Fig. 20 – Turbocharger Group

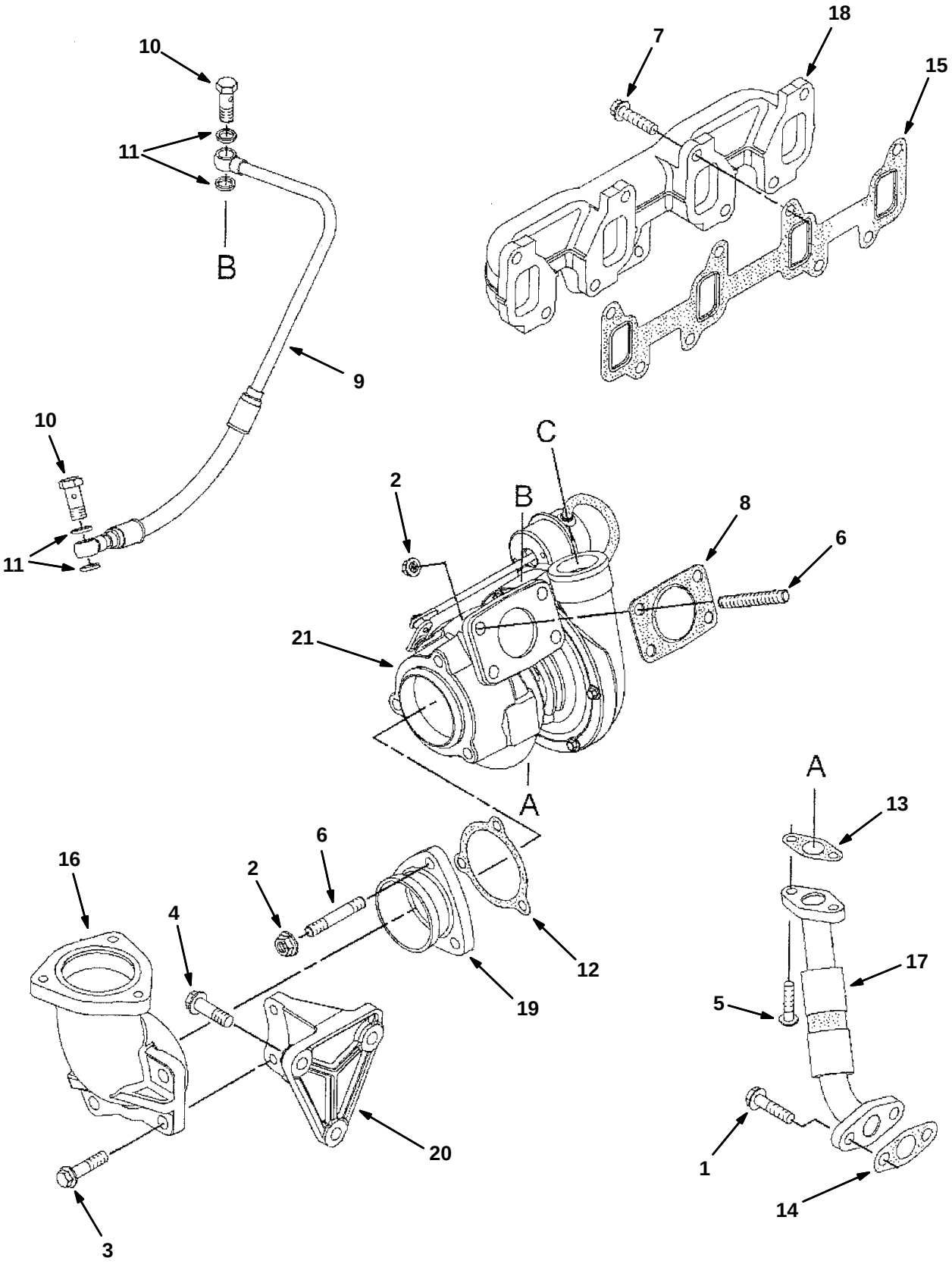
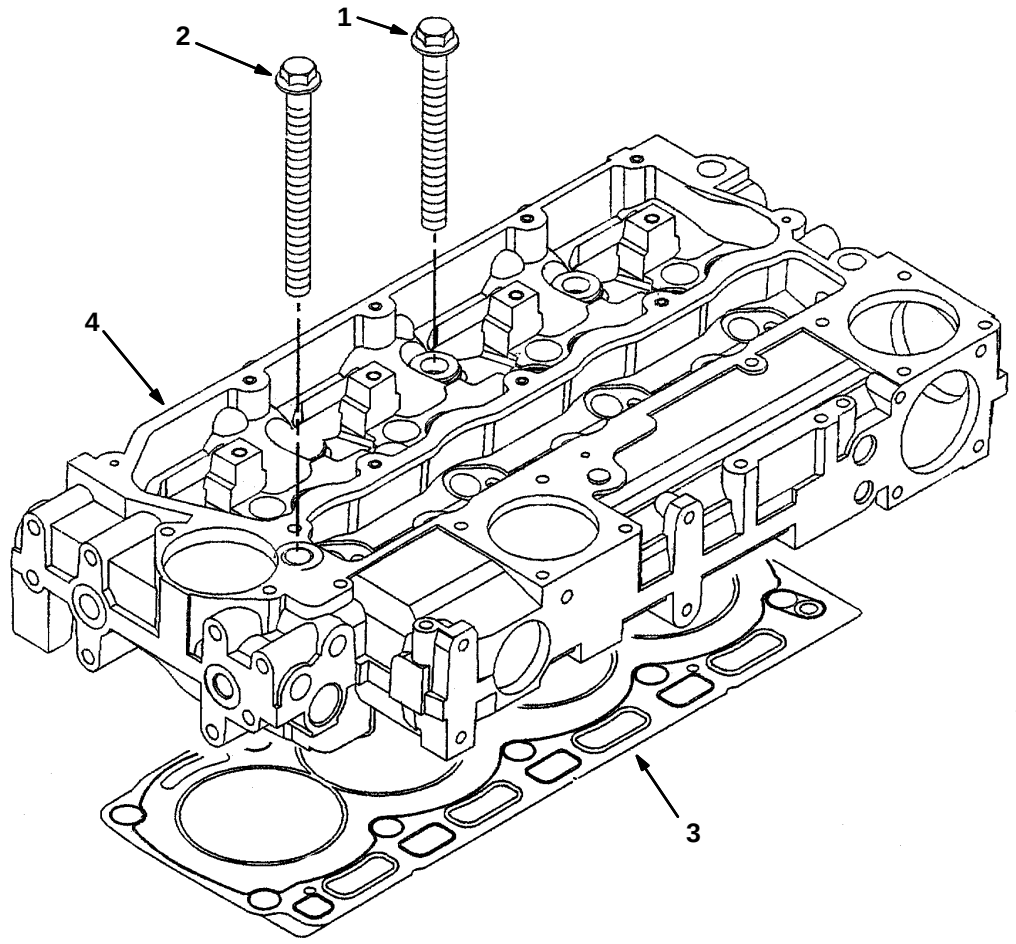


Fig. 20 – Turbocharger Group

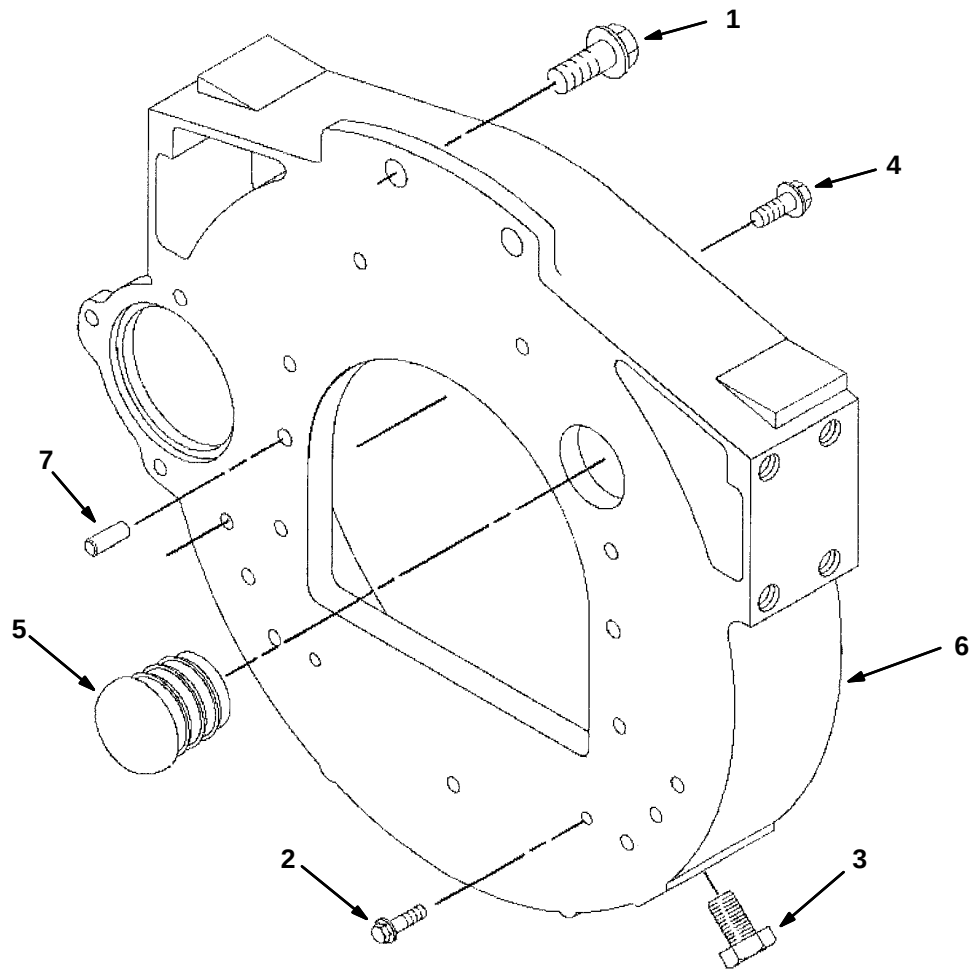
	Ref.	Part No.	Description	Qty.
	1	372127	Bolt, M8 X 1.25 X 20mm	2
	2	372423	Nut, M10	7
	3	9005402	Bolt [Cat 08]	2
	4	9005403	Bolt [Cat 08]	3
	5	9005404	Bolt [Cat 08]	2
	6	372426	Stud	7
	7	372146	Bolt	8
	8	372427	Gasket, Manifold	1
▽	9	372428	Tube Assy	1
▲	10	372429	Bolt	1
▲	11	372430	Washer	1
	12	9005409	Gasket, Elbow [Cat 08]	1
	13	372432	Gasket	1
	14	372433	Gasket	1
	15	372147	Gasket	1
	16	9005413	Elbow, Exhaust [Cat 08]	1
	17	372437	Tube Assy	1
	18	9005415	Manifold, Exhaust [Cat 08]	1
	19	9005416	Adapter, Exhaust [Cat 08]	1
	20	9005417	Bracket [Cat 08]	1
	21	9005418	Turbocharger [Cat 08]	1

Fig. 21 – Cylinder Head Group



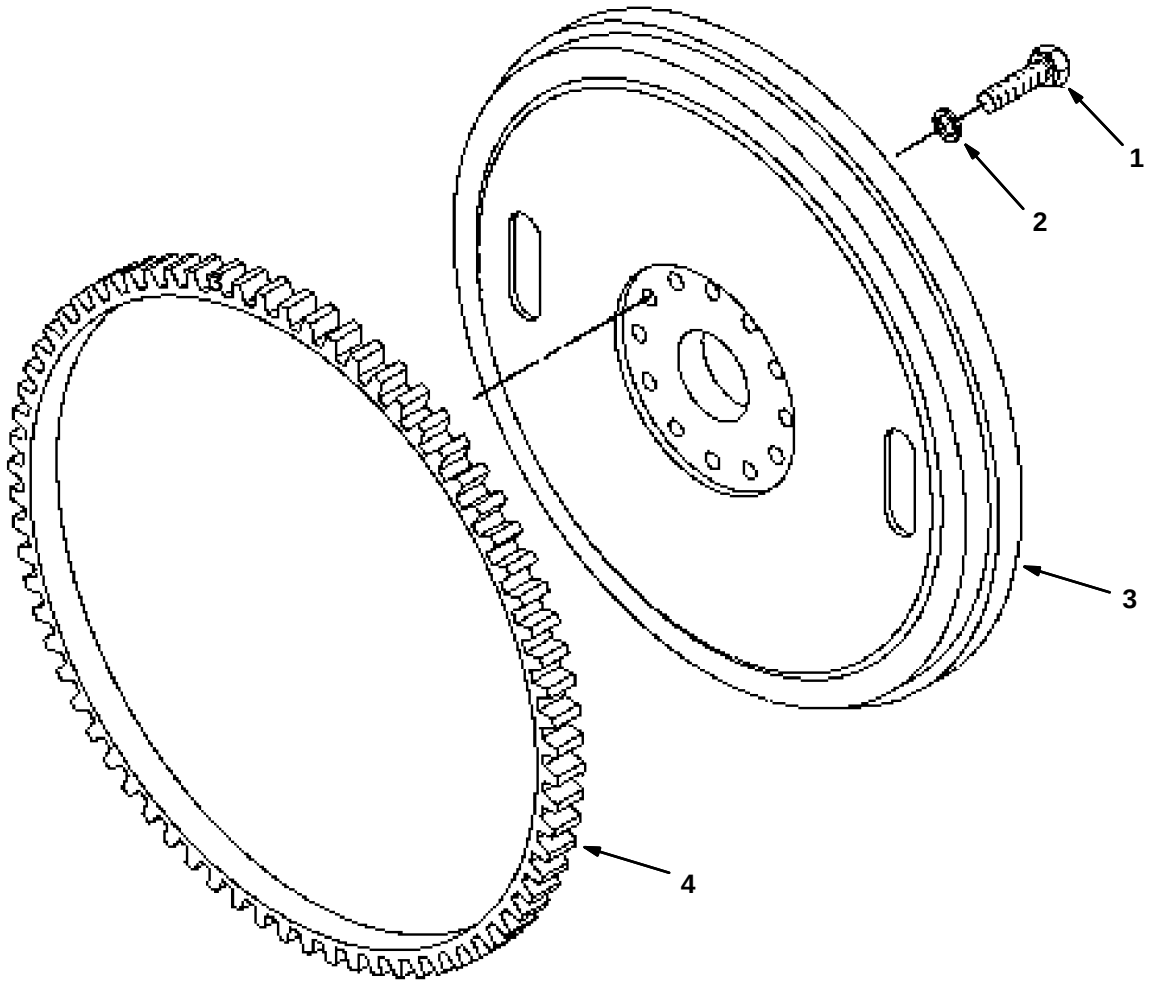
Ref.	Part No.	Description	Qty.
1	372378	Bolt	1
2	372379	Bolt	7
3	9005343	Gasket, Head, Cyl [Cat 08]	1
4	9005344	Head, Clyinder [Cat 08]	1

Fig. 22 – Flywheel Housing Group



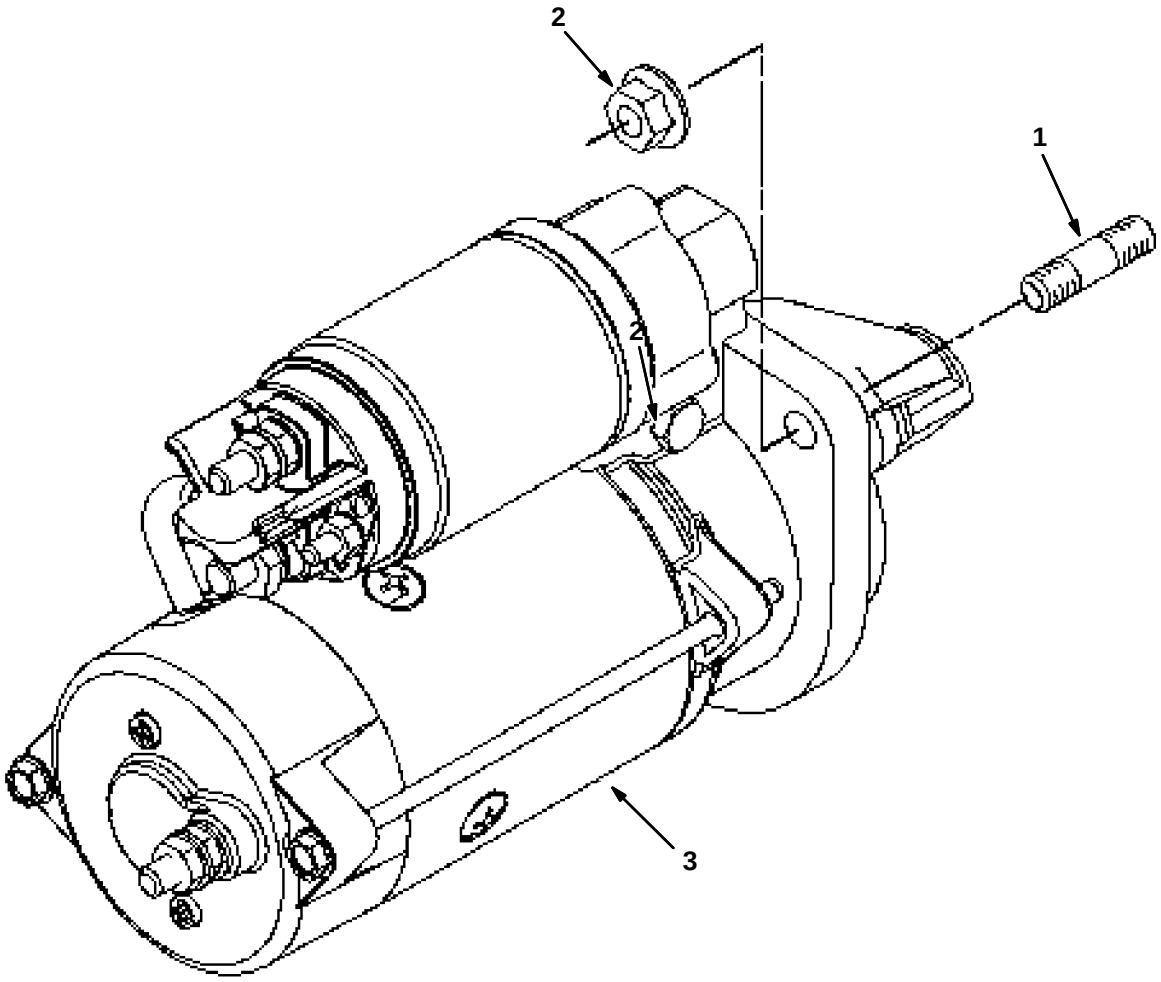
Ref.	Part No.	Description	Qty.
1	9005382	Bolt [Cat 08]	2
2	9005383	Bolt [Cat 08]	3
3	9005384	Plug [Cat 08]	1
4	9005385	Bolt [Cat 08]	6
5	9005386	Plug [Cat 08]	1
6	9005387	Housing, Flywheel [Cat 08]	1
7	9005388	Pin, Dowel [Cat 08]	1

Fig. 23 – Flywheel Group



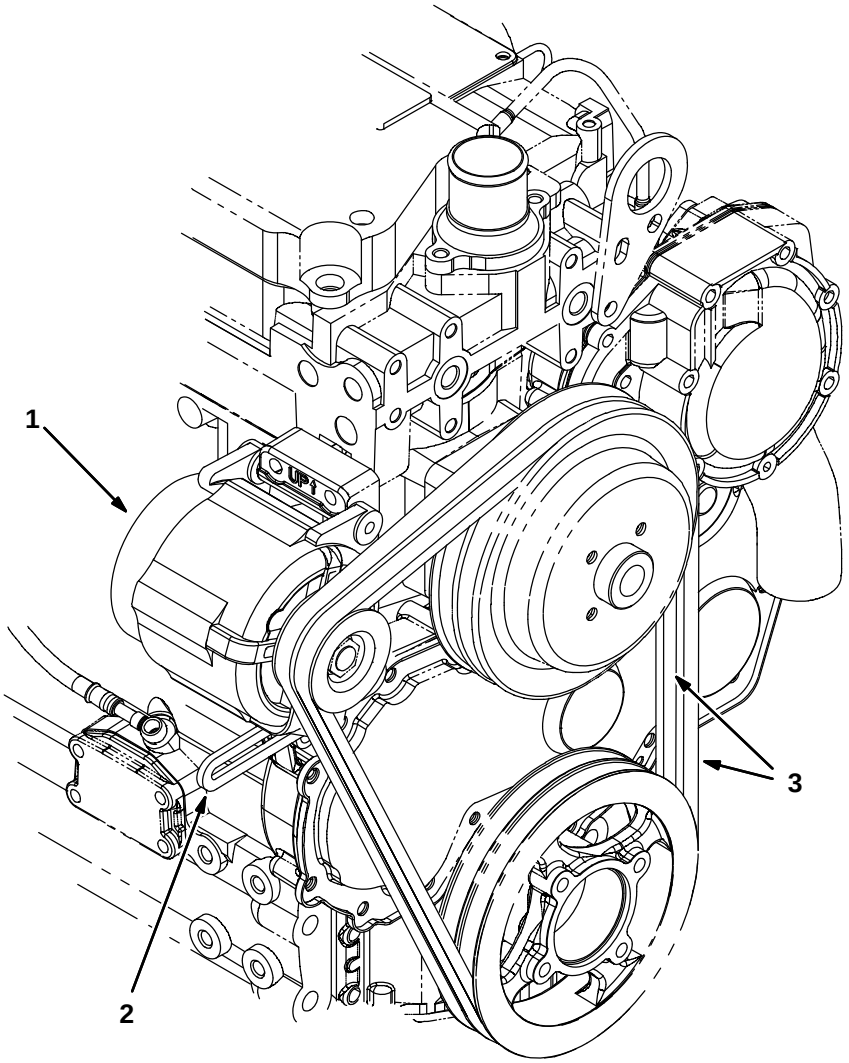
	Ref.	Part No.	Description	Qty.
	1	9005422	Bolt [Cat 08]	10
	2	9005423	Washer, Hard [Cat 08]	10
▽	3	9005424	Flywheel Assy [Cat 08]	1
▲	4	9005425	Ring, Motor [126t, Cat 08]	1

Fig. 24 – Starter Group



Ref.	Part No.	Description	Qty.
1	9005373	Stud [Cat 08]	3
2	9005374	Nut [Cat 08]	3
3	9005375	Starter [Cat 08]	1

Fig. 25 – Alternator Group



Ref.	Part No.	Description	Qty.
1	9005397	Alternator	1
2	9005399	Lever [Cat 08]	1
3	9005918	Belt [SET OF 2 Cat 08]	1
	9005398	Bracket, Alternator [Cat 08] (not shown)	1

SECTION 8

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