

Parts Book

Produced by the Technical Publications department of
JCB Service, Rocester, Staffordshire ST14 5LS, England

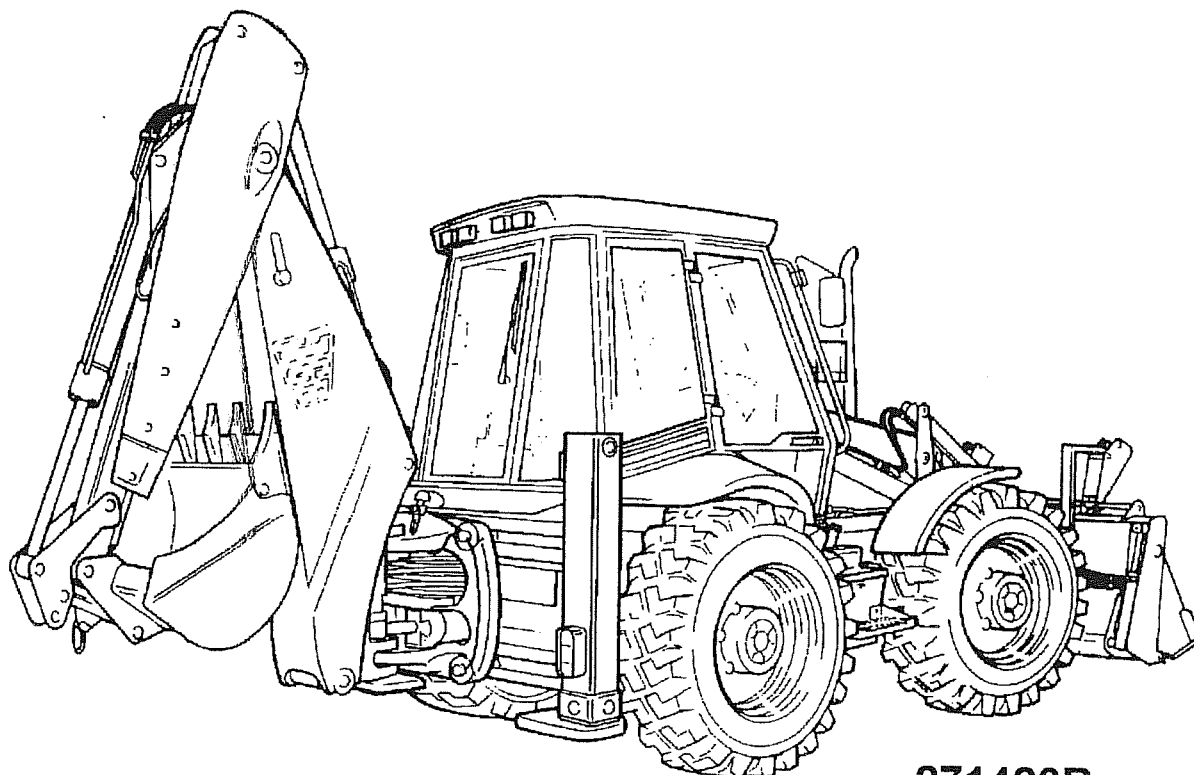
Printed in England

Model 3CXSM SIDESHIFT

OWNER PARTS BOOK

M460001 on

Publication No. 9800/9733 Issue 5



271420B

WARNING

Study the operators handbook before starting the machine

You must understand and follow the instructions in the handbook. You must observe all relevant laws and regulations. If you are unsure about anything, ask your JCB Distributor or employer. Do not guess, you or others could be killed or seriously injured.

If your machine does not have an operators handbook you must get one immediately (contact your JCB Distributor).



IMPORTANT

Etudiez le manuel de l'utilisateur avant de démarrer la machine

Vous devez comprendre et suivre les instructions du manuel. Vous devez respecter toutes les lois et réglementations applicables. Si quelque chose ne vous paraît pas clair, demandez à votre concessionnaire JCB ou à votre employeur. Ne supposez rien, vous ou d'autres personnes pourriez être tués ou gravement blessés.

Si votre machine ne possède pas de manuel de l'utilisateur, vous devez vous en procurer un immédiatement (contactez votre concessionnaire JCB).



WARNUNG

Lesen Sie die Bedienungsanleitung vor der Inbetriebnahme der Maschine

Sie müssen die Anweisungen der Bedienungsanleitung verstehen und befolgen. Sie müssen alle einschlägigen Gesetze und Vorschriften einhalten. Fragen Sie den JCB Händler oder Ihren Arbeitgeber, wenn Ihnen etwas nicht klar ist. Rufen Sie nicht - das könnte zu tödlichen Unfällen oder schweren Körperverletzungen führen.

Wenn Ihre Maschine keine Bedienungsanleitung hat, müssen Sie sich sofort eine beschaffen (sorgen Sie sich mit dem JCB Händler in Verbindung).



ATENCIÓN

Estudie el manual del usuario antes de arrancar la máquina

Debe comprender y seguir siempre las instrucciones en el manual. Debe cumplir con todas las leyes y reglamentaciones pertinentes. Si no está seguro de algo, pregunte al Concesionario JCB o a su patrón. No haga suposiciones. Usted u otras podrían sufrir lesiones graves o fatales.

Si su máquina no tiene un manual del usuario, debe obtener uno inmediatamente (contacte con el Concesionario JCB).



WAARSCHUWING

Bestudeer het operator-handboek voordat u de machine start

U moet de aanwijzingen in dit handboek begrijpen en opvolgen. U moet alle relevante wetten en reglementen in acht nemen. Als u zingend twijfelt moet u uw werkgever of JCB dealer raadplegen. Niet raden - u of andere personen kunnen gedood of ernstig gewond worden.

Als uw machine geen operator-handboek heeft, dan moet u dit onmiddellijk aanschaffen (neem contact op met uw JCB dealer).



AVISO

Le o manual do operador antes de iniciar os trabalhos

As Instruções do manual devem ser compreendidas e cumpridas. Toda a legislação e normas devem ser respeitadas. Se surgirem dúvidas, contacte o Distribuidor JCB da sua área ou respetivos superiores. Não tentar adivinhar pois alguém pode ficar gravemente ferido ou ser atingido mortalmente.

Se a máquina não vem acompanhada do manual do operador, deve ser imediatamente solicitada um exemplar (contacte o Distribuidor JCB da sua área).



AVVERTENZA

Leggere attentamente il manuale di uso e manutenzione prima di avviare il motore

La comprensione o l'osservanza delle istruzioni contenute nel manuale sono requisiti fondamentali. Altrettanto importante è il rispetto della legge e delle norme vigenti. In caso di dubbio rivolgersi al concessionario JCB oppure al diretto superiore. L'Utilizzo della macchina senza conoscenze a fondo il funzionamento può provocare lesioni gravi e anche mortali.

Se la macchina è priva del manuale richiederlo immediatamente una copia al concessionario JCB.



ADVARSEL

Inden maskinen startes, skal håndbogen gennemlæses.

Du skal forstå og følge instruktionerne i håndbogen. Du skal overholde alle de relevante love og regulativer. Hvis du er nøg, du ikke er sikker på, så spørg JCB-forhandleren eller din arbejdsgiver. Lad være med at gætte, for ellers kan du eller andre blive dræbt eller alvorligt kvæstet.

Hvis der ikke findes et håndbog til maskinen, skal du skaffe en omgående (kontakt JCB-forhandleren).

تعليمات

اقرأ كتاب التشغيل هذا قبل تشغيل الحفار

يجب عليك أن تفهم وتحتفظ التعليمات الواردة في هذا الكتاب . يجب أن تقرأ كافة القوانين واللوائح السائدة . وإذا كنت غير متأكد بخصوص أي شيء عليك أن تسأل موظف جاي سي بي أو صاحب العمل . لا تتبع مكانا للتعليمات فقد تتسبب في إصابات خطيرة أو قد تتسبب بضرر لك أو لغيرك .

إذا لم يكن هناك كتاب تشغيل بالحفار ف يجب عليك أن تحصل على واحد فوراً (اتصل بموظف جاي سي بي)



VARNING

Läs igenom instruktionsboken, innan maskinen körs igång

Förstora måste läsa och följa instruktionerna i maskinboken. Det är viktigt att också alla tillämpliga lagar och föreskrifter. Om osäkerhet råder om något, skall JCB-distributören eller arbetsgivaren frågas om hjälp. Om du inte är säker på att du förstår något av instruktionerna, eller om du har några frågor, skall du kontakta JCB-distributören.

Om maskinen inte har en instruktionsbok, måste du omedelbart anskaffa (se kontakt med JCB-distributören).



VAROITUS

Tutki käyttöohjeen sisältöä ennen koneen käyttöönottoa

Sinun on ymmärrettävä kaikki koneen ohjeet ja noudatettava niitä. Sinun on otettava huomioon kaikki asian liittyvät lait ja määräykset. Jos olet epävarma jostakin, kysy neuvoa JCB:n edustajalta tai työnantajalta. Älä arvele, mistenkin asia tai laite, josta sinun saattaa tulla vahingoittunut.

Eläi koneesta ei ole käyttöohjeita, se laina on korkeintaan viipymättä (ota yhteyttä JCB-liikkeeseen).



ADVARSEL

Les førerhåndboken før du starter maskinen

Du må forstå og følge alle anvisningene i håndboken. Og du må kjenne alle de relevante lover og bestemmelser. Hvis det er noe du ikke er sikker på, er det bare å spørre din JCB-forhandler eller din arbeidsgiver. Ikke gjet! - du eller andre kan bli drept eller drept.

Hvis maskinen din ikke har et førerhåndbok, må du kontakte din JCB-forhandler eller eventuelt gå til en.



VÝSTRAHA

Před nastartováním stroje si tuto příručku

Přesvědčte se před startem dobře seznámit s tímto příručku. Musíte dodržovat všechny platné zákony a předpisy. Pokud si nejste jistí, obraťte se na svého zaměstnavatele nebo na svého zástupce JCB a požádejte o vysvětlení. Nejdůležitější na začátku dohadu. Vystavování bytosti se na další osoby nebezpečí látkami nebo s smrtelnou útokem.

Pokud není zde stroj vybaven příručku pro obsluhu, musíte si ji okamžitě opatřit (kontaktujte se s JCB distributorem na svého zástupce JCB).

UYARI

Makineni çalıştırılmadan önce operatörün el kitabını okuyunuz

Ukullandırma yapmadan makinenin el kitabını okuyunuz. İşleri yapmadan önce kurallara uymenizi, işyerinizdeki tüm kurallara uymenizi ve JCB'nin talimatlarına uymenizi. İşleri yapmadan önce JCB'nin talimatlarına uymenizi. İşleri yapmadan önce JCB'nin talimatlarına uymenizi.

Makinenin el kitabı yoksa, derhal buna temin etmelisiniz (JCB Distribütörü ile temas ediniz).



OSTRZEŻENIE

Zanim włączysz maszynę, należy przeczytać instrukcję

Musisz zrozumieć i podlegać wszystkim instrukcjom w tym podręczniku. Należy przestrzegać wszystkich praw i przepisów. Jeżeli czegoś nie jesteś pewny, zwróć się do Twój JCB Dystrybutor JCB lub przełożony. Nie zgaduj. Ty lub inni możecie ponieść śmierć lub poważne obrażenia.

Jeżeli Twoja maszyna nie posiada podręcznika obsługi, należy zwrócić się natychmiast do Dystrybutora JCB, aby go otrzymać.



ΠΡΟΕΙΔΟΠΟΙΗΣΗ

Μεταξύ της έναρξης λειτουργίας πριν ξεκινήσετε τη λειτουργία πρέπει να καταλάβετε ότι οι μηχανές ή μηχανήματα είναι σε λειτουργία και ότι οι μηχανές ή μηχανήματα είναι σε λειτουργία. Εάν δεν είστε σίγουροι για κάτι, ρωτήστε τον υπεύθυνο JCB ή τον εργοδότη σας. Μην αγγίζετε, πείτε ή άλλαξε (πείτε) να μην αγγίζετε ή να τα χρησιμοποιείτε σωστά.

Εάν το μηχάνημα σας δεν διαθέτει βιβλίο χειριστή, πρέπει να παραλάβετε ένα αντίγραφο (επικοινωνήστε με τον υπεύθυνο JCB).



ПРЕДОСТЕРЕЖЕНИЕ

До запуска машины следует ознакомиться с руководством для оператора

Вы должны понимать и соблюдать инструкции в руководстве. Вы должны соблюдать все применимые законы и постановления. Если вы в чем-то не уверены, обратитесь к дистрибьютору или сотруднику компании JCB. Не предпологайте, так как в противном случае вы можете получить серьезные травмы или даже умереть.

Если из вашей машины нет Руководства для оператора, то вы должны немедленно приобрести его (обратитесь к ближайшему дистрибьютору компании JCB).

PARTS LOCATION PROCEDURE

REFER TO MACHINE DATA PLATE

- 1 Machine Serial No.
- 2 Engine Serial No.
- 3 Gearbox Serial No.
- 4 Torque Converter Serial No.
- 5 Axle Serial No.

1

3

4

2

5

AL BAMBINO S.p.A. - 20139 MILANO - ITALIA

AL BAMBINO S.p.A. - 20139 MILANO - ITALIA

SELECT SECTION

Sistema Hidráulico

Impianto Idraulico

الأجهزة الهيدروليكية

Transmission

Voimansiirto

Transmisión

Transmissão

الآلة تبديل السرعة

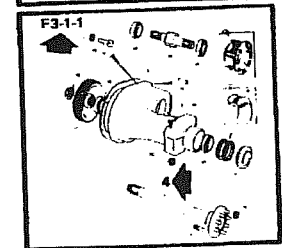
Jarut

Caricatore di Rulli

REFER TO INDEX

F3 DRIVE AXLE		
Description	IC	Cha
Differential Housing Assy.	F 3-2-1	
-STD	F 3-2-2	
-German		
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

LOCATE ITEM



All item Nos. within a box or attached to another line are part of an assembly.

METHODE POUR TROUVER LES PIECES

SE REPORTER A LA PLAQUE DE FABRICATION DE L'ENGIN

- 1 N° de série de l'engin
- 2 N° de série du moteur
- 3 N° de série de la boîte de vitesses
- 4 N° de série du convertisseur de couple
- 5 N° de série de l'essieu

1

3

4

2

5

AL BAMBINO S.p.A. - 20139 MILANO - ITALIA

AL BAMBINO S.p.A. - 20139 MILANO - ITALIA

SELECTIONNER LA SECTION

Sistema Hidráulico

Impianto Idraulico

الأجهزة الهيدروليكية

Transmission

Voimansiirto

Transmisión

Transmissão

آلة تبديل السرعة

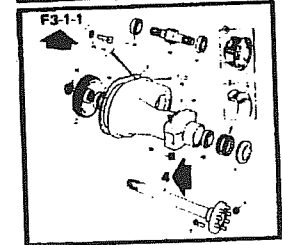
Jarut

Caricatore di Rulli

SE REPORTER A L'INDEX

F3 DRIVE AXLE		
Description	IC	Cha
Differential Housing Assy.	F 3-2-1	
-STD	F 3-2-2	
-German		
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

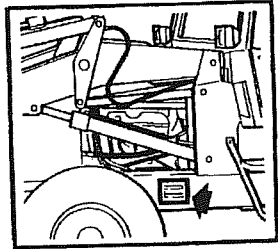
TROUVER LE REPERE



Tous les numéros de repère en médaillon ou rattachés à une autre ligne font partie d'un ensemble.

PARTS ORDERING PROCEDURE

MACHINE MODEL NO. AND SERIAL NO.



PAGE REFERENCE NO.

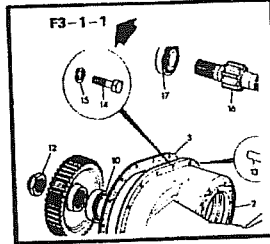
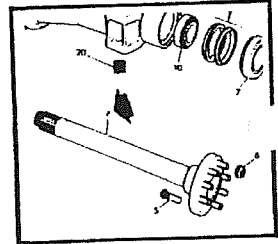


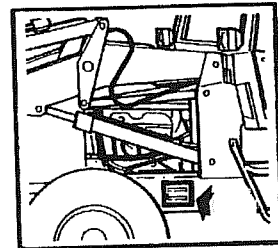
ILLUSTRATION ITEM NO.



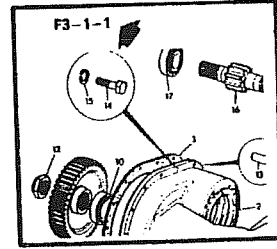
The purpose of this book is to assist the operator in ordering parts quickly and easily from a JCB Dealer. The index at the beginning of each section MUST be used with reference to the machine type and serial number, to find the correct page for the part required.

METHODE DE COMMANDE DE PIECES

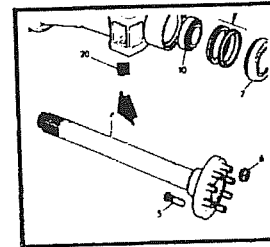
NO DE MODELE ET DE SERIE DE L'ENGIN



NO DE REFERENCE DE LA PAGE



NO DE REPERE DE L'ILLUSTRATION



L'objet de cet ouvrage est d'aider l'utilisateur à passer ses commandes de pièces facilement et rapidement chez un Agent JCB. IL EST NECESSAIRE d'utiliser l'index au début de chaque section en se reportant au type de l'engin et à son numéro de série afin de trouver la page correcte pour la pièces requise.

BESTELLUNG VON BAUTEILEN

- 1 Seriennummer der Maschine
- 2 Seriennummer des Motors
- 3 Seriennummer des Getriebes
- 4 Seriennummer des Wandlers
- 5 Seriennummer der Achse

1 3

4

2 5

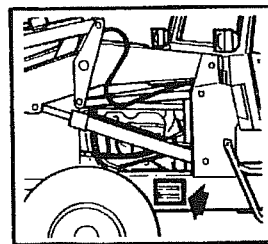
U.S. MAIL PERMIT NO. 10
PO BOX 900000 SAN ANTONIO TX 78209-0000

TEL. (214) 343-1000 FAX (214) 343-1001

A small graphic of a sign with Arabic text and a directional arrow. The text on the sign includes "Sistema hidraulico", "Impianto idraulico", "الأنظمة الهيدروليكية", "Transmission", "Voienasto", "Transmisión", "Transmissió", "Transmissie", and "آلية تبديل السرعة". There is a directional arrow pointing right.

F3 DRIVE AXLE		
Description	3C	Chassis
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Driver Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

• **MODELL-UND
SERIENNUMMER DER MASCHINE**



PROCEDIMIENTO PARA LOCALIZAR PIEZAS

- 1 El número de serie de la máquina
- 2 El número de serie del motor
- 3 El número de serie de la caja de cambios
- 4 El número de serie del convertidor de par
- 5 El número de serie del puente

1 3



2 5

AL BROWNING & COMPANY, PAPER & INK
PACIFIC COAST CHINA & JAPANESE INK, AND
TEL: 394-08 PAPER MANUFACTURING

Transmission

Volante
 Transmission
 Transmission
 آلية تبديل السرعة

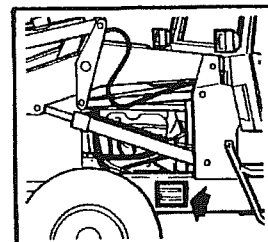
F3 DRIVE AXLE		
Description	JC	Chassis
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-7	

F3-1-1

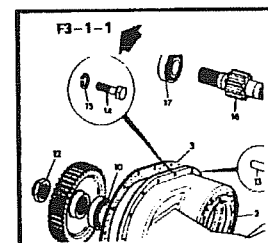
This diagram shows the exploded view of the F3-1-1 assembly. The main component is a motor or actuator. Various parts are shown being attached to it, including a large gear, a smaller gear, a chain drive, and a bracket. Arrows indicate the direction of assembly for each part.

PROCEDIMIENTO PARA ENCARGAR PIEZAS

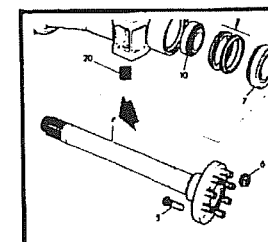
• **No. DE MODELO Y
No. DE SERIE DE LA MAQUINA**



• No. DE REF. DE LA PAGINA _____



• NO. DE REF. EN LA ILUSTRACION _____



El objeto de este catálogo es ayudar al usuario a encargar piezas rápida y fácilmente a un concesionario JCB. ES PRECISO usar el Índice al principio de cada sección con referencia al tipo y número de serie de la máquina para hallar la página correcta para la pieza requerida.

PEÇAS

DADOS SOBRE A MÁQUINA

- 1 Número da série da máquina
- 2 Número de série do motor
- 3 Número de série da caixa de velocidades
- 4 Número de série do conversor do binário
- 5 Número de série do eixo

[illegible]**SELECCIONAR SECCÃO**

Sistema hidráulico
 Impulsore hidráulico
 الأجزاء الهيدروليكية

Transmision
 Volante
 Transmisión
 Transmisión
 Transmisión
 آلية تبديل السرعة

F3 DRIVE AXLE

Description	3C	Cha
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

Os números de todos os itens, inseridos num quadrado ou juntos a outra linha, fazem parte de um conjunto.

HOE ONDERDELEN OP TE ZOEKEN

ZIE KENPLAAT VAN MACHINE

- 1 Volgnummer van machine
- 2 Volgnummer van motor
- 3 Volgnummer van tandwielkast
- 4 Volgnummer van draakmoment-onvormer
- 5 Volgnummer van as

1		3	
		4	
2		5	

AC BARRON'S EXAMINATIONS LTD.
HOCKEY, PERFORMANCE, ENGLISH
VLS INSTRUCTION GUIDE T-123 BARRON'S EXAMINATIONS

DES GROEP

Sistema hidráulico
 Impianto idraulico
 الأجهزة الهيدروليكية

Transmission

Volantierio
 Transmisión
 Transmisio
 Transmissio
 آلية تبديل السرعة

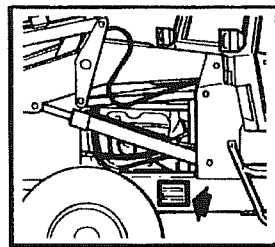
Jarret
 Clavija del eje

F3 DRIVE AXLE

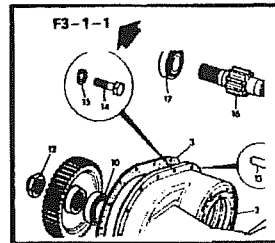
Description	3C	Ch
Differential Housing Assy		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

Alle stuknummers binnen een vak of die aan een andere lijn zijn bevestigd, maken deel uit van een samenstelling.

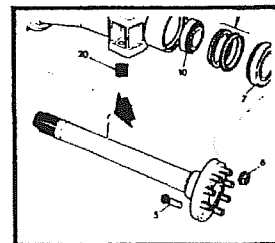
DE PEÇAS



● NÚMERO DE MODELO E
NÚMERO DE SÉRIE DA
MÁQUINA _____



● **NÚMERO DE REFERÊNCIA DA PÁGINA** _____

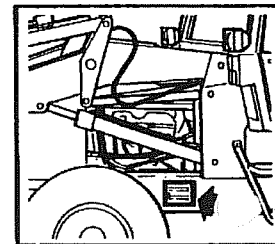
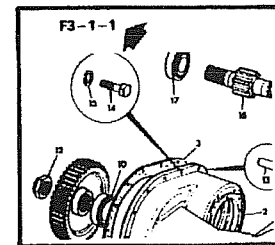


• NÚMERO DO ITEM DE ILUSTRAÇÃO _____

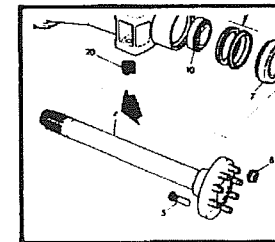
Este livro destina-se a ajudar o operador na encomenda rápida e fácil de peças a um agente JCB. O índice no início DEVE ser usado de acordo com a referência ao tipo e número de série da máquina, a fim de se encontrar a página correcta para a peça necessária.

HOE ONDERDELEN TE BESTELLEN

• **MODEL EN VOLGNUMMER
VAN MACHINE** _____

* **PAGINA KENNUMMER**

• **AFBEELDING STUKNUMMER**



Het doel van dit boek is om de bedieningsman in staat te stellen onderdelen snel en gemakkelijk bij een JCB Dealer te bestellen. De inhoudsgave bij het begin van elk hoofdstuk MOET worden gebruikt om aan de hand van het machine type en volgnummer de juiste pagina voor het verlangde onderdeel te vinden.

COME LOCALIZZARE LE PARTI

FARE RIFERIMENTO ALLA TARGA COI DATI DELLA MACCHINA

- 1 Numero di matricola della macchina
- 2 Numero di matricola del motore
- 3 Numero di matricola della scatola del cambio
- 4 Numero di matricola del convertitore di coppia
- 5 Numero di matricola dell'assale

1

3

4

2

5

JCB
JCB LIMITED
JCB LIMITED
JCB LIMITED

SCEGLIERE LA SEZIONE

Sistema hidráulico
Système hydraulique
إمplemento hidráulico
الأجهزة الهيدروليكية

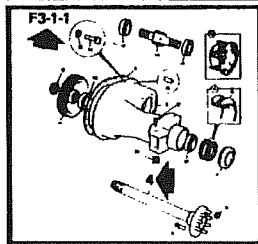
Transmission
Volantier
Transmisión
Transmisión
Transmissione
آلية تبديل السرعة

JCB
JCB LIMITED

FARE RIFERIMENTO ALL'INDICE

F3 DRIVE AXLE		
Description	JCB	Cha
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

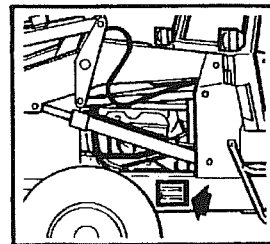
LOCALIZZARE LA PARTE



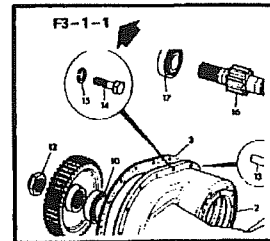
Tutti i numero di parte entro un riquadro o attaccati ad un'altra linea fanno parte di un gruppo

COME ORDINARE LE PARTI

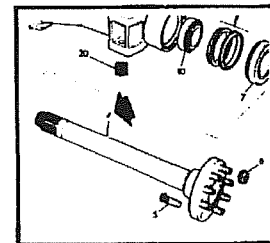
- MODELLO E NUMERO DI MATRICOLA DELLA MACCHINA



- NUMERO DI RIFERIMENTO DELLA PAGINA



- NUMERO DELLA PARTE NELL'ILLUSTRAZIONE



Lo scopo di questo libro è di assistere l'operatore per ordinare le parti rapidamente e facilmente da un concessionario JCB. L'indice all'inizio di ogni sezione DEVE essere usato facendo riferimento al tipo di macchina ed al numero di matricola, in modo da poter trovare la pagina giusta per le parti richieste.

RESERVEDELENES PLACERING

HENVIS TIL MASKINENS DATAPLADE

- 1 Maskinens serienr.
- 2 Motorens serienr.
- 3 Gearkassens serienr.
- 4 Momentomformernes serienr.
- 5 Akslens serienr.

1

3

4

2

5

JCB
JCB LIMITED
JCB LIMITED
JCB LIMITED

VALG AFSNITTET

Sistema hidráulico
Système hydraulique
إمplemento hidráulico
الأجهزة الهيدروليكية

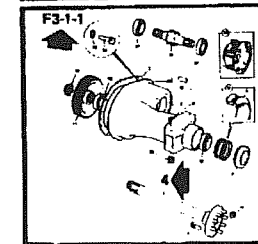
Transmission
Volantier
Transmisión
Transmisión
Transmissione
آلية تبديل السرعة

JCB
JCB LIMITED

- HENVIS TIL INDEKSET

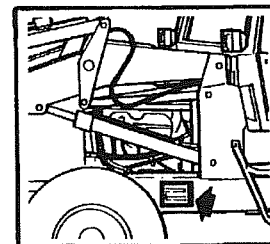
F3 DRIVE AXLE		
Description	JCB	Cha
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

- FIND PRODUKTETS PLACERING

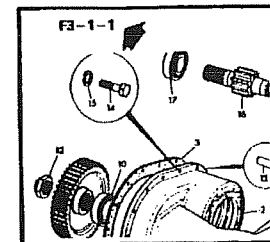


RESERVEDELSBESTILLING

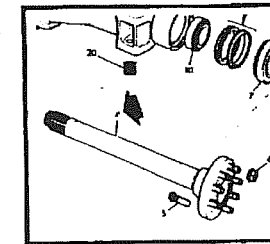
- MASKINMODEL NR. OG SERIENR.



- SIDEHENVISNING NR.



- ILLUSTRATION NR.



Formålet med denne bog er at hjælpe operatøren med hurtigt og nemt at bestille reservedele fra en JCB-forhandler. Indekset i begyndelsen af hvert afsnit SKAL bruges med henvisning til maskintype og serienr. for at finde den rigtige side for den ønskede reservedel.

Alle produktnumre i en kvadrant eller tilknyttet en anden linie er en del af en montering.

PROCEDUR FÖR RESERVDELSLOKALISERING

SE MASKINENS MÄRKPLÅT

- 1 Maskinens serie-nr
- 2 Motorens serie-nr
- 3 Växellådens serie-nr
- 4 Momentomvandlaren serie-nr
- 5 Axels serie-nr

1	3
	4
2	5

JCB BACKHOUS & CRANES LTD.
HUNTSLEY, DEVON EXETER, ENGLAND
TEL: 0323 650011 FAX: 0323 650012

VÄLJ AVSNITT

Sistema hidráulico
Implanto hidráulico
الأجهزة الهيدروليكية

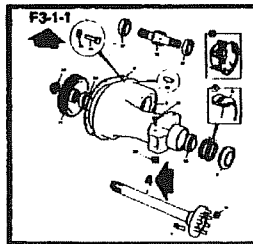
Transmision
Volanario
Transmision
Transmision
آلية تبديل السرعة

Jarvis
Engineering & Sales

SE REGISTRET

F3 DRIVE AXLE		
Description	JCB	Ch
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

LOKALISERA DETALJEN



Alla positionsnummer i en ruta eller avslutna till en annan rad utgör en del av ett aggregat.

VARAOSIEN PAIKANNUSMENETTEL

KATSO KONEEN TEHOKILPEÄ

- 1 Koneen valmistusnumero
- 2 Moottorin valmistusnumero
- 3 Växellådan valmistusnumero
- 4 Momentinmuuttajan valmistusnumero
- 5 Akselin valmistusnumero

1	3
	4
2	5

JCB BACKHOUS & CRANES LTD.
HUNTSLEY, DEVON EXETER, ENGLAND
TEL: 0323 650011 FAX: 0323 650012

VALITSE KIRJAN OSA

Sistema hidráulico
Implanto hidráulico
الأجهزة الهيدروليكية

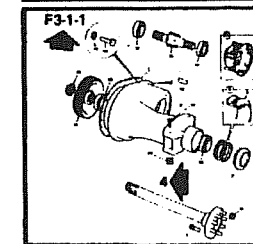
Transmision
Volanario
Transmision
Transmision
آلية تبديل السرعة

Jarvis
Engineering & Sales

KATSO HAKEMISTOA

F3 DRIVE AXLE		
Description	JCB	Ch
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

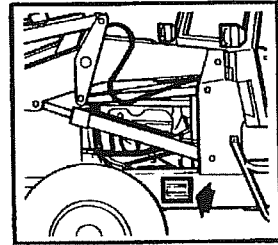
PAIKANNA TARVITTAVA VARAOSA



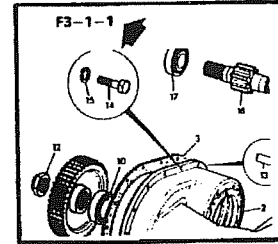
Kaikki sellaiset osat, joiden numero on sijoitettu ruutuun tai liitty johonkin muuhun osaan, kuuluvat osana johonkin suurempaan asennelmaan.

PROCEDUR FÖR RESERVDELSBESTÄLLNING

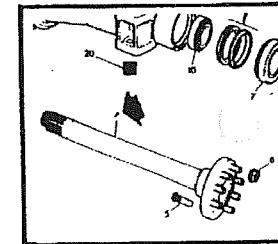
MASKINENS MODELL- OCH SERIENUMMER



SIDONUMMER



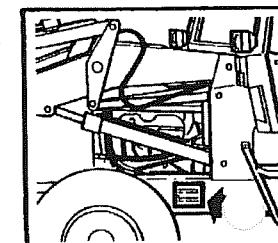
POSITIONSNUMMER



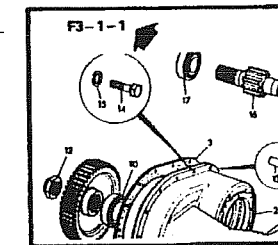
Syftet med denna bok är att hjälpa kunden att snabbt och lätt beställa reservdelar från JCB:s återförsäljare. Registret i början av varje avsnitt MÅSTE användas med avseende på maskinens typ och serienummer, så att rätt sida för den önskade reservdelen kan hittas.

VARAOSIEN TILAUSMENETTEL

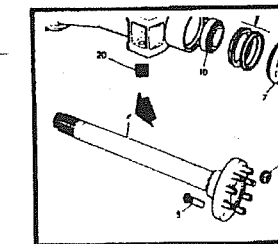
KONEEN MALLI- JA VALMISTENUMERO



SIVUNUMEROVITE



KUVAAN MERKITY OSAN NUMERO



Tämän kirjan tarkoituksena on auttaa yritystä tilaamaan tarvittavat varaosat nopeasti ja vaivattomasti JCB-edustajalta. Koneen malli- ja valmistusnumeron yhteydessä on EHDOTTOMASTI käytettävä kunkin osan alussa olevaa hakemistoa, jotta löydettäisiin tarvittavat varaosat koskeva oikea sivu.

FREMGANGSMATE FOR A FINNE RIKTIG DEL

SE MASKINENS DATASKILT

- 1 **Mashinens serien.**
- 2 **Motoren serien.**
- 3 **Gearkasens serien.**
- 4 **Momentumformers serien.**
- 5 **Akselens serien.**

1		3	
		4	
2		5	

1-800-4-A-SECURITY
 RECEIVED BY TELETYPE UNIT ONLY
 TEL. NUMBER 800-4-A-SECURITY

• **VELG AVSNITT**

Transmission

Veinvalarto
 Transmisión
 Transmissio
 Transmissions
 آلية تبديل السرعة

• **SE PÅ INDEKSEN**

F3 DRIVE AXLE		
Description	JC	Qta
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

Alle artikkelnr. inne i en rute eller knyttet til en annen linje, utgjør deler av én enhet.

ΔΙΑΔΙΚΑΣΙΑ ΕΥΡΕΣΕΩΣ ΤΩΝ ΕΞΑΡΤΗΜΑΤΩΝ

**ΒΡΗΤΕ ΤΑ ΑΚΟΛΟΥΘΑ
ΣΤΟΙΧΕΙΑ ΤΗΣ ΜΗΧΑΝΗΣ**

- 1 Αύξων αριθμός μηχανής
- 2 Αύξων αριθμός κινητήρος
- 3 Αύξων αριθμός κιβωτίου ταχυτήτων
- 4 Αύξων αριθμός περιστροφικού μετασχηματιστή
- 5 Αύξων αριθμός δέσματος

1		3	
		4	
2		5	

A/C TRANSFORMER & RELAYING EQUIPMENT (17)
 MOUNTED ON SPACER/STANDARD WHEELS (14)
 TEL. NUMBER 918 686717 FAX. 918 686718

ΔΙΑΛΕΞΕΤΕ ΤΟ ΤΜΗΜΑ (ΤΟΥ ΕΓΧΕΙΡΙΔΙΟΥ)

Systeme Hydraulico Impianto Idraulico الأجهزة الهيدروليكية	L
Transmission Volantierino Transmission Transmisión Transmissie آلية تبديل السرعة	F 
Jermut Siehe Seite 40	C

**ΑΝΑΦΕΡΘΗΤΕ ΣΤΟ
ΕΥΡΕΤΗΡΙΟΝ**

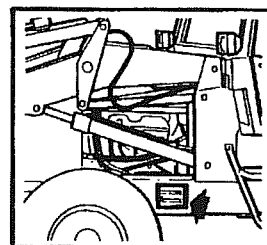
F3 DRIVE AXLE		
Description	IC	Cha
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

**ΒΡΗΤΕ ΤΟ ΖΗΤΟΥΜΕΝΟΝ
ΕΙΔΟΣ**

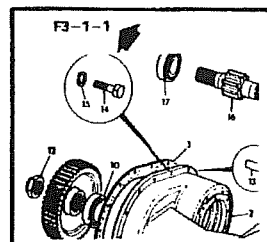
Όλοι οι αριθμοί τεμαχίων εντός πλαισίου, ή αναφερόμενοι σε άλλη γραμμή, αποτελούν τμήμα συγκροτήματος.

FREMGANGSMÅTE VED BESTILLING AV DELAR

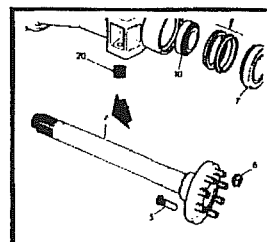
- MASKINENS MODELL-
O3 SERIEN



- **BIDEREFERANSEN:**



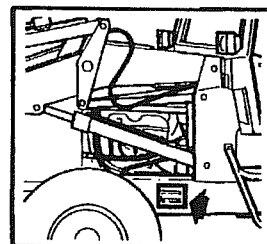
- **ILLUSTRASJONSDENR**



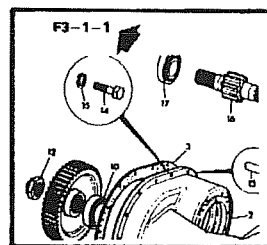
Formålet med denne boken er å gjøre det enklere og hurtigere å bestille deler fra en JCB forhandler. Indeksen helt fremst i hvert avsnitt MÅ brukes med referanse til maskintype og serienr. for å finne riktig side for den aktuelle del.

ΔΙΑΔΙΚΑΣΙΑ ΠΑΡΑΓΓΕΛΙΑΣ ΕΞΑΡΤΗΜΑΤΩΝ

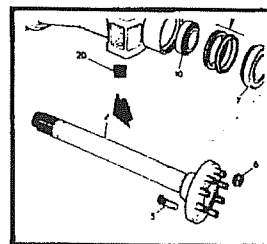
- ΑΡΙΘΜΟΣ ΠΡΟΤΥΠΟΥ ΜΗΧΑΝΗΣ ΚΑΙ
ΑΥΞΩΝ ΑΡΙΘΜΟΣ _____



- ΑΡΙΘΜΟΣ ΣΕΛΙΔΟΣ
ΠΑΡΑΠΟΜΠΗΣ



- **ΑΡΙΘΜ ΑΠΕΙΚΟΝΙΖΟΜΕΝΟΥ ΕΙΔΟΥΣ**



Σκοπός του παρόντος είναι να βοηθήσει τον χειριστή όταν παραγγέλλει εξαρτήματα από αντιπώσωπο του JCB. Το ευρετήριο στην αρχή κάθε τμήματος του εγχειριδίου δίνει την σελίδα του απαιτούμενου εξαρτήματος δια των τύπων και αυτών αριθμών της μηχανής.

اجراءات تحديد الأجزاء

● ارجع إلى لوحة بيانات العربة

- ١ الرقم المسلسل للعربة
- ٢ الرقم المسلسل للمحرك
- ٣ الرقم المسلسل لعلبة تروس السرعة
- ٤ الرقم المسلسل لمحول الترمز
- ٥ الرقم المسلسل للمحور

1	3
	4
2	5

JCB SYSTEMS LTD.
RODNEY ROAD, BRISTOL, ENGLAND
TEL: 0274 251111 TELE: 2614 JCB

● اختر القسم

SELECTION - SÉLECTION
Sistema Hidráulico
Implanto hidráulico
الأجهزة الهيدروليكية

Transmission
Voiermastro
Transmisión
Transmisión
Transmisión
آلية تبديل السرعة

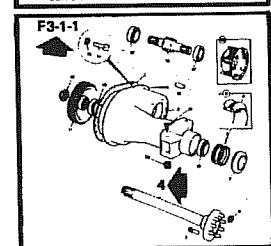
Jerrol
Circuito de frenos

● ارجع إلى الفهرست

F3 DRIVE AXLE

Description	3C	Ch
Differential Housing Assy.		
-STD	F 3-2-1	
-German	F 3-2-2	
Drive Axle		
-STD	F 3-1-1	
-German	F 3-1-2	

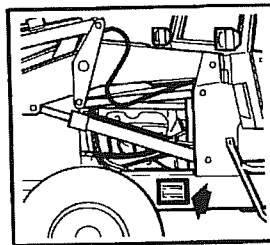
● حدد موقع الجزء



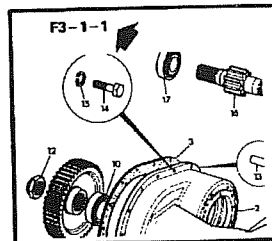
تشكل جميع أرقام الأجزاء الموجودة ضمن أحد المربعات أو المتصلة بخط آخر جزء من المجموعة.

اجراءات طلب الأجزاء

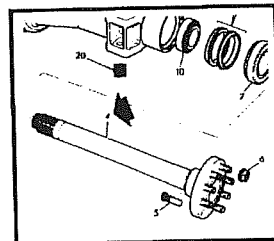
● رقم طراز العربة والرقم المسلسل



● رقم مرجع الصفحة



● رقم الجزء المصور



إن الغرض من هذا الكتاب هو مساعدة اخصائي التشغيل في طلب الأجزاء من وكيل جاي سي بي بسرعة وسهولة. ويجب استعمال الفهرست الموجود بمقعدة كل قسم بالاتزامن مع رقم طراز العربة والرقم المسلسل من أجل العثور على الصفحة المتوفرة على بيانات الجزء المطلوب وذلك بصورة صحيحة.

SPÔSOB VYHLADÁVANIA SÚČIASTOK

- PODĽA ŠTÍTKU NA STROJI
- 1 Sériové číslo stroja
- 2 Sériové číslo motora
- 3 Sériové číslo prevodovky
- 4 Sériové číslo torzného konvertora
- 5 Sériové číslo napravy

1	3
	4
2	5

J. G. BAMFORD EXCAVATORS LTD.
RODNEY ROAD, BRISTOL, ENGLAND
TEL: 0274 251111 TELE: 2614 JCB

- NÁJDITE PRÍSLUŠNÚ KAPITOLU

9802/TEST
3CX SITEMASTER
3CX HAMMERMASTER
M337001 ON

INDEX

3CX-2 SITEMASTER			
3CX-4			

- PREZRITE REGISTER

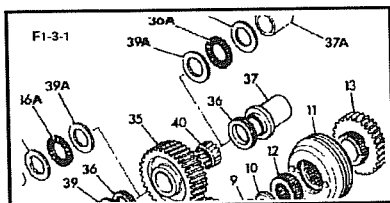
10-0-10 3CX-2 S'master

TITLE PAGE N

F TRANSMISSION

TRANSMISSION
JCB synchro shuttle, components
F1
F1-3-1
F1-4-1

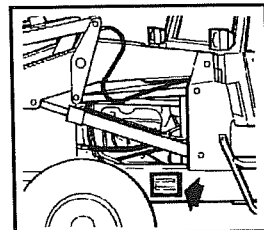
- NÁJDITE SÚČIASTKU



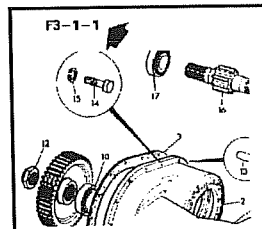
Všetky čísla súčiastok v rámci alebo pripojené čiarou predstavujú súčiastky jednej konštrukčnej skupiny.

SPÔSOB OBJEDNÁVANIA NÁHRADNÝCH SUČIASTOK

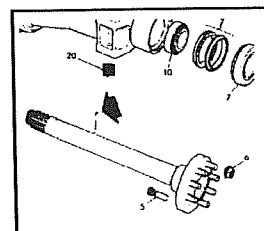
- ČÍSLO MODELU STROJA A SÉRIOVÉ ČÍSLO



- REFERENČNÉ ČÍSLO STRANY



- ČÍSLO PRÍSLUŠNEJ POLOŽKY PODĽA OBRÁZKU



Účelom tohto návodu je pomôcť užívateľom objednávať náhradné súčiastky od dodávateľa JCB rýchlo a jednoducho. Číslo na začiatku každej kapitoly MUSÍ byť použité v súhlase s číslom stroja a sériovým číslom, aby bolo možné nájsť stranu, na ktorej je uvedená príslušná súčiastka.

Vyhledávání součástek

- viz štítek stroje

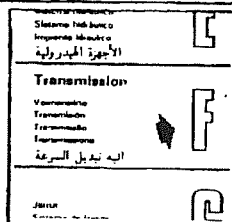
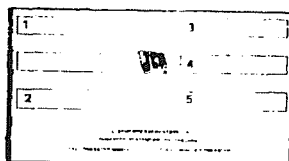
- 1 výrobní číslo stroje
- 2 výrobní číslo motoru
- 3 výrobní číslo převodovky
- 4 výrobní číslo násobič momentu
- 5 výrobní číslo nápravy

- výběr příslušného oddílu

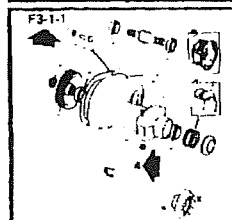
- vyhledání ve věcném rejstříku

- nalezení položky

Čísla položek, která jsou v jednom rámečku nebo patří k jinému řádku tvoří díly jednoho konstrukčního celku.

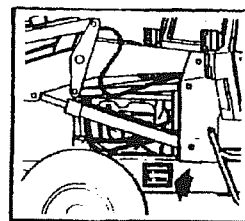


F3 DRIVE AXLE		
Detected to	Fl	Dr
Differential	1 1 1 1	
Shaft	1 1 1 1	
Pinion	1 1 1 1	
Drive shaft	1 1 1 1	
Shaft	1 1 1 1	
Gears	1 1 1 1	

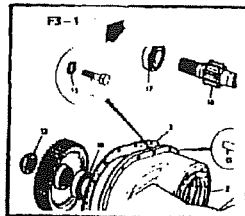


Objednávka součástek

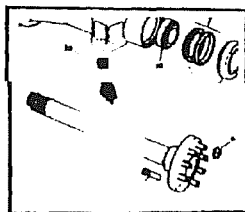
- model a výrobní číslo stroje



- číslo stránky



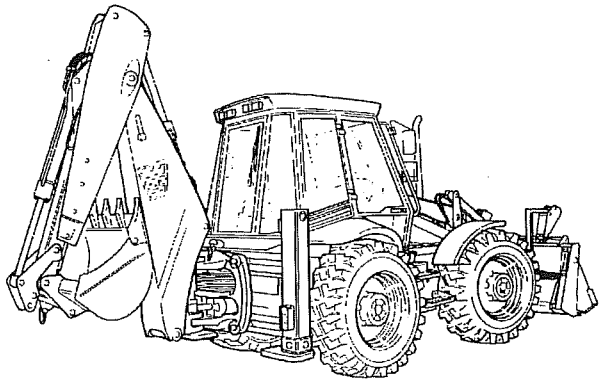
- číslo položky na obrázku



Tato knížka má pomoci řídit při rychlém a jednoduchém objednání náhradních dílů u prodejce JCB. K nalezení správné stránky pro odpovídající díl se musí použít věcný rejstřík na začátku seznamu volných dílů s přihlednutím k typu stroje a výrobnímu číslu.

OWNER PARTS BOOK

M460001 on
Model 3CXSM SIDESHIFT



271420

ATTACHMENTS	A
BODYWORK, CAB, LOADER END	B
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CONTROLS-MACHINE, ENGINE & STEERING	D
HYDRAULICS INCLUDING STEERING	E
AXLES, WHEELS & TRANSMISSION	F
BRAKES	G
ENGINES 1004-4 & 1004-4T	N

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ORK LIFT, 6 IN 1 CLAM HOVEL, MOUNTED 1.2M3	A3-1-4					STEP, CAB ACCESS, 130 LITRE FUELTANK, WITH TOOLBOX	B1-7-10	To MAY-1999
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JICKHITCH, ATTACHMENT, ACKHOE	A3-24-2		ENGINE SIDEPANEL, 2WS	B1-11-1		TANK, DIESEL FUEL, 150 LITRES	B1-3-2	MAY-1999 on
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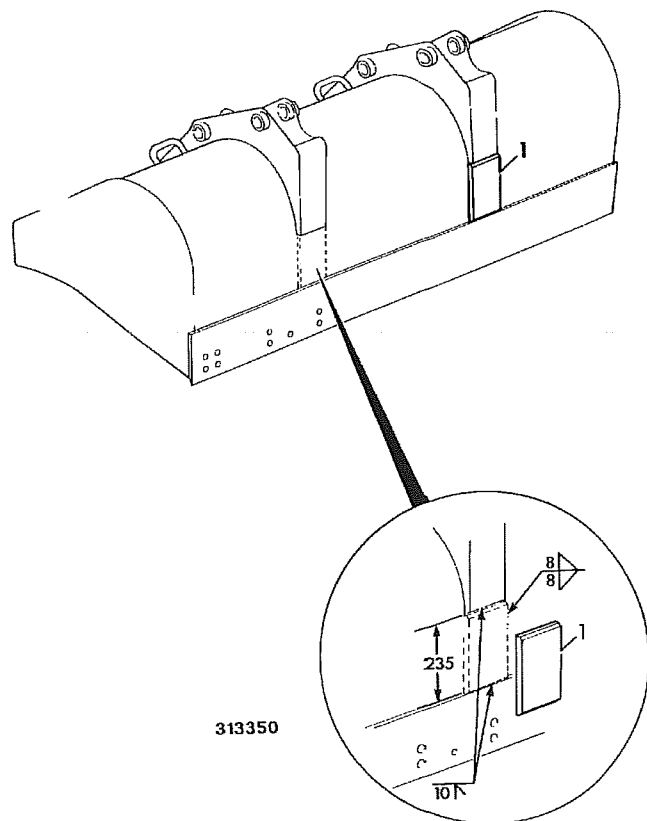
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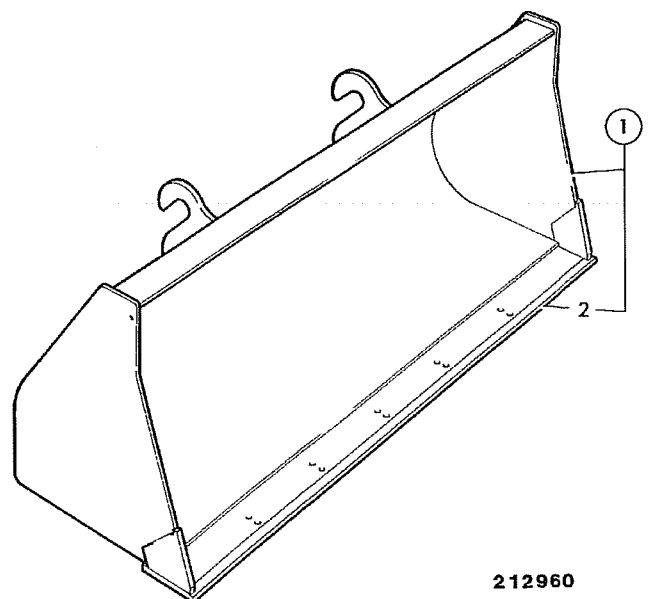
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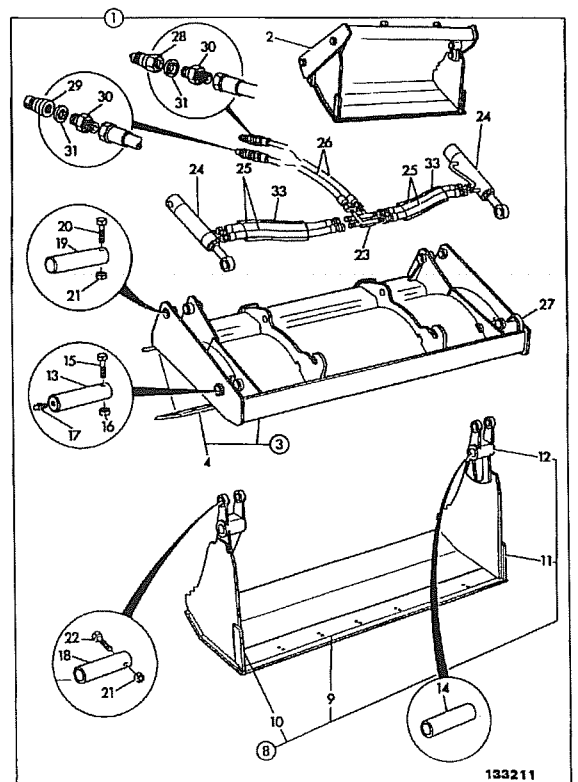
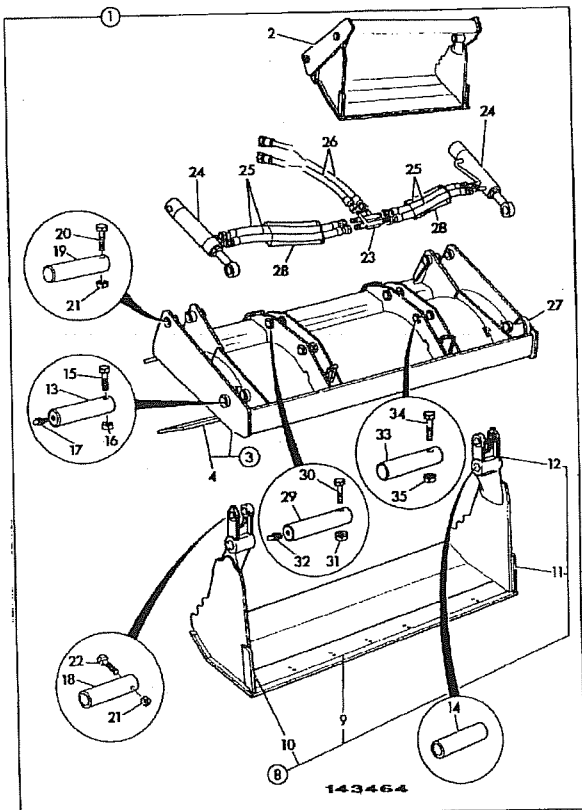
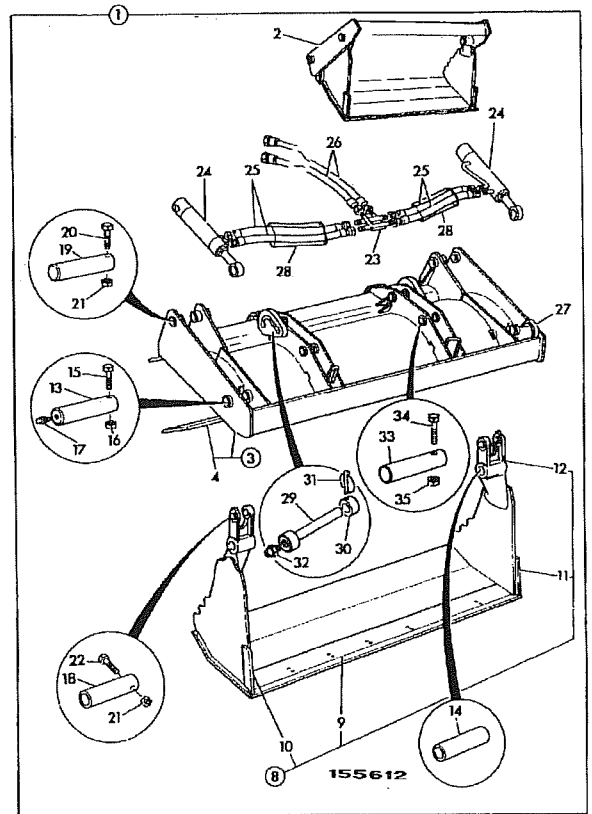
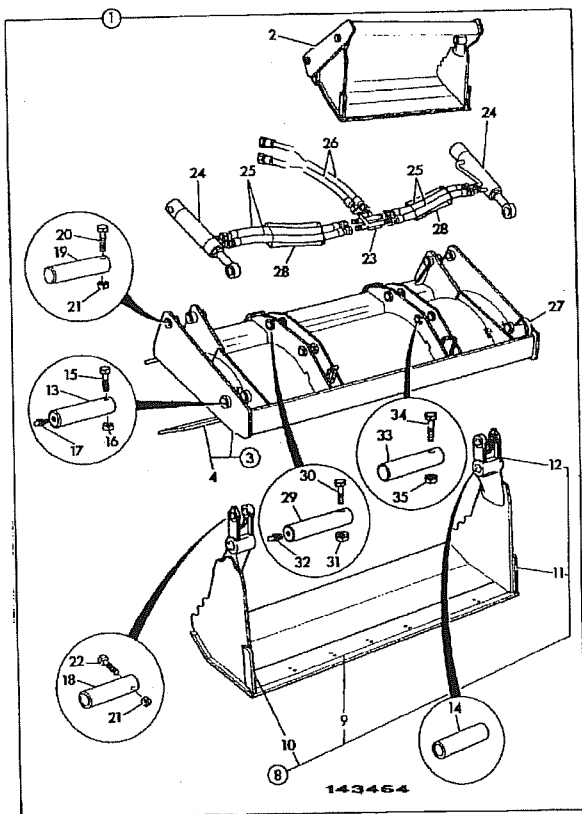
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- A2 BUCKETS
- A3 ATTACHMENTS

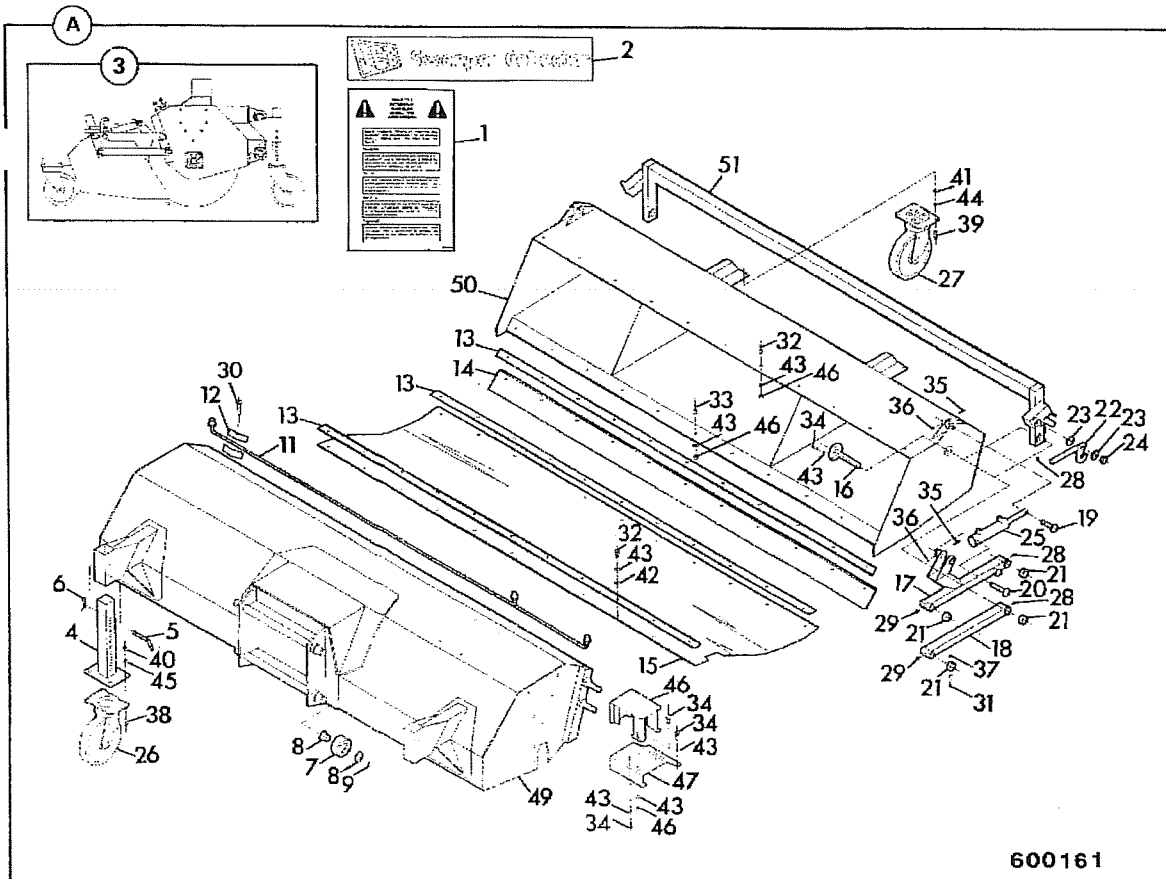
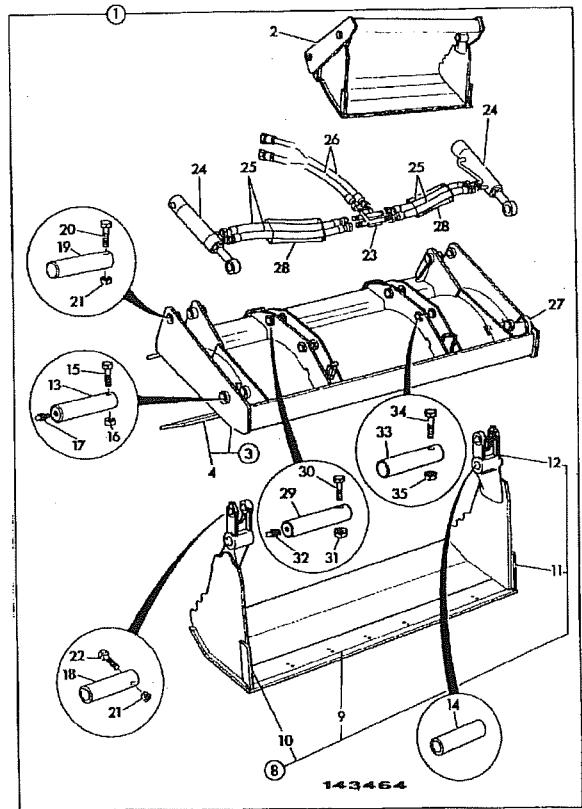
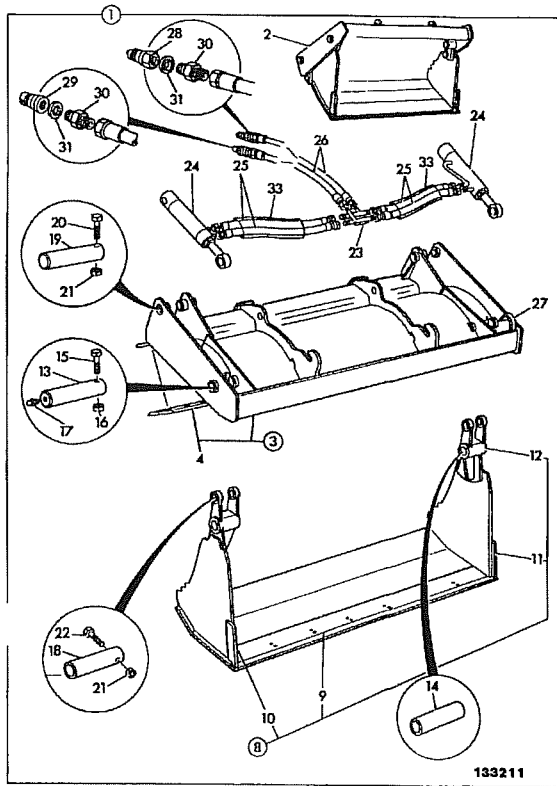
1-1-20 SKID PLATE, G.P SHOVEL, REPLACEMENT SCHEME



A1-4-2 SHOVEL, G.P 1.1M3, 2350MM (7'8.5") WIDE, QUICKHITCH

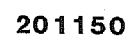
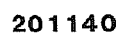




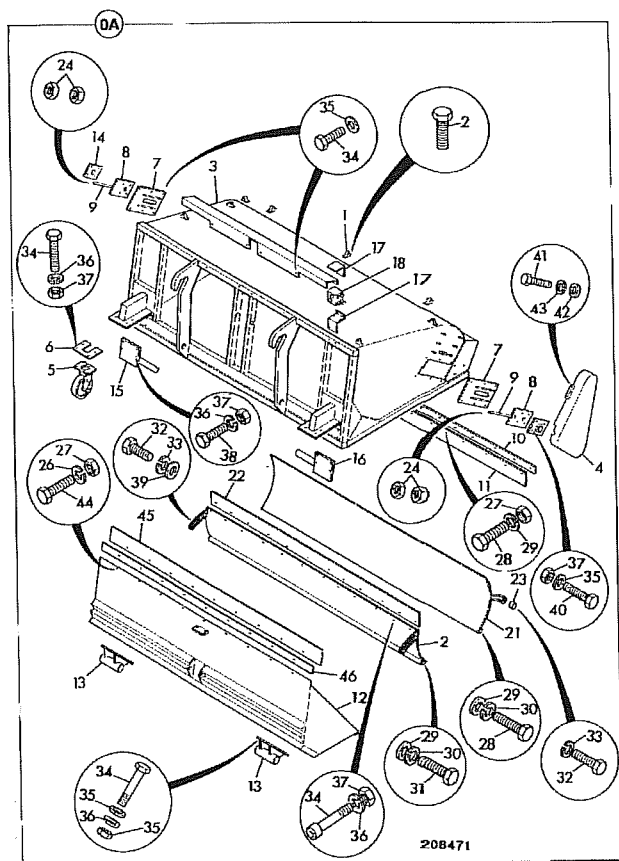




A1-12-4 SWEEPER COLLECTOR, MOUNTING FRAME

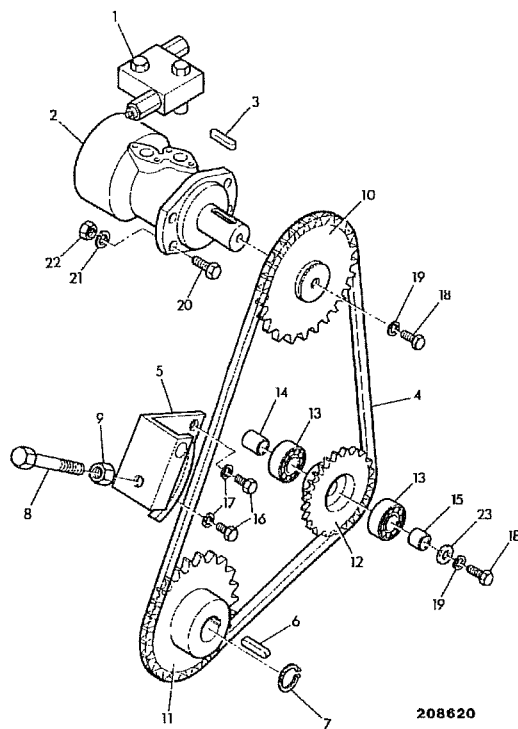


1-13-1 SWEEPER COLLECTOR, CANOPY, BUCKET, SHROUD ASSEMBLY

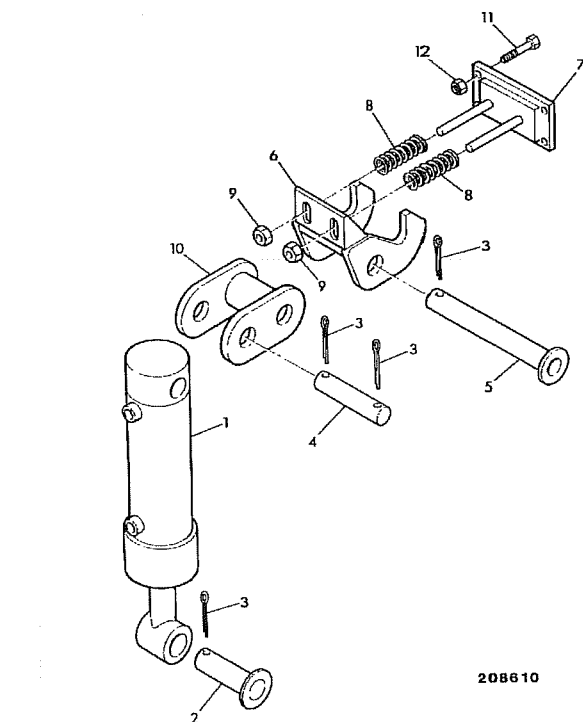


A1-13-2

SWEEPER COLLECTOR, DRIVE SYSTEM

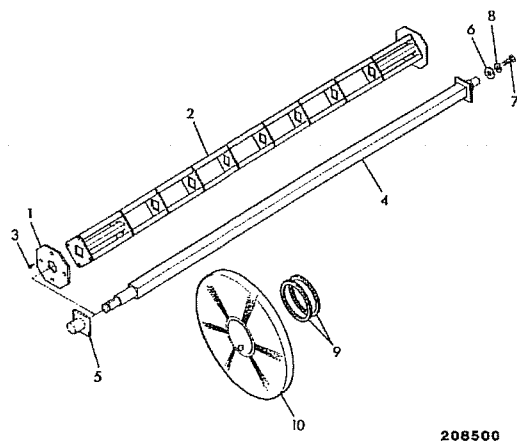


1-13-3 SWEEPER COLLECTOR, RAM LATCH ASSEMBLY



A1-13-4

SWEEPER COLLECTOR, BRUSH CORE ASSEMBLY



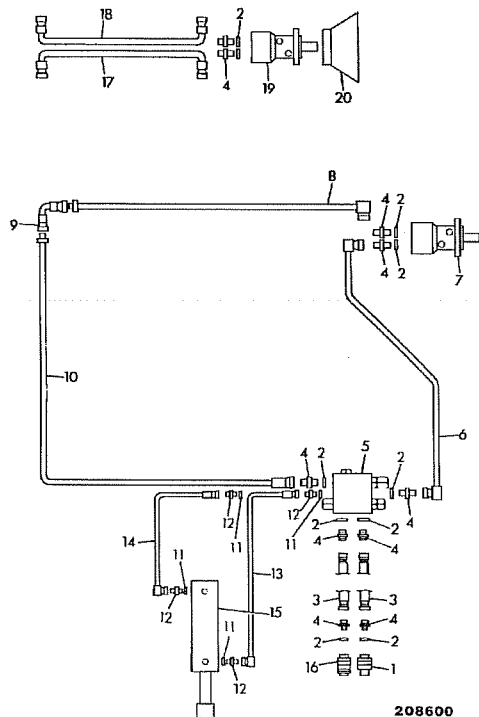
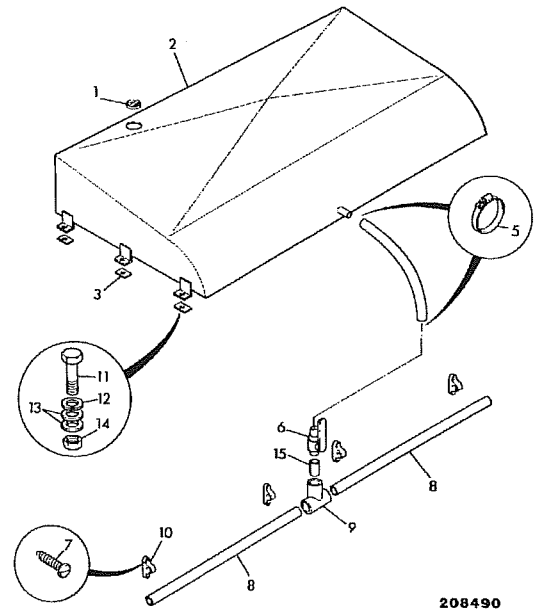
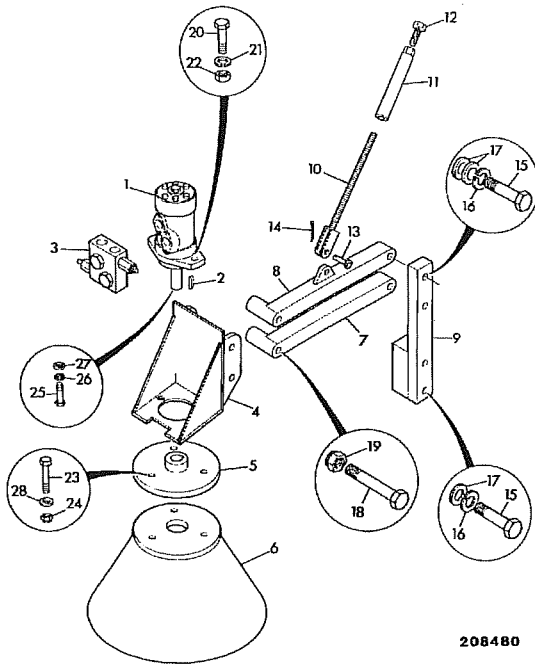
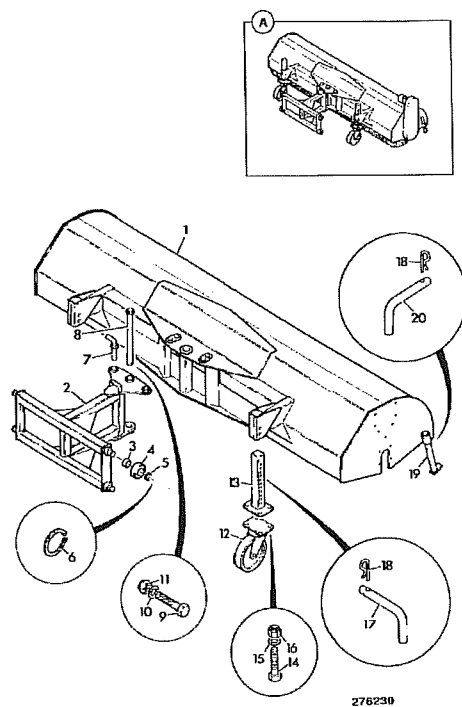
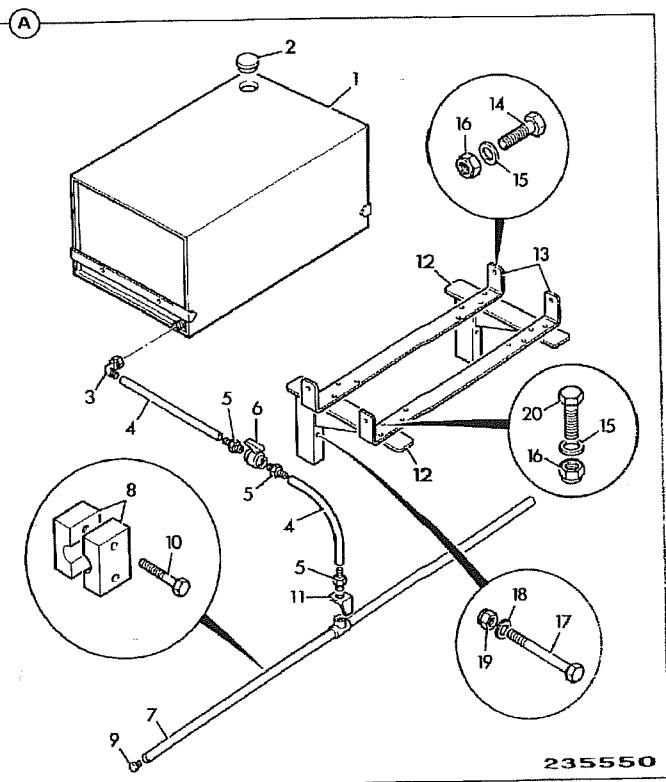
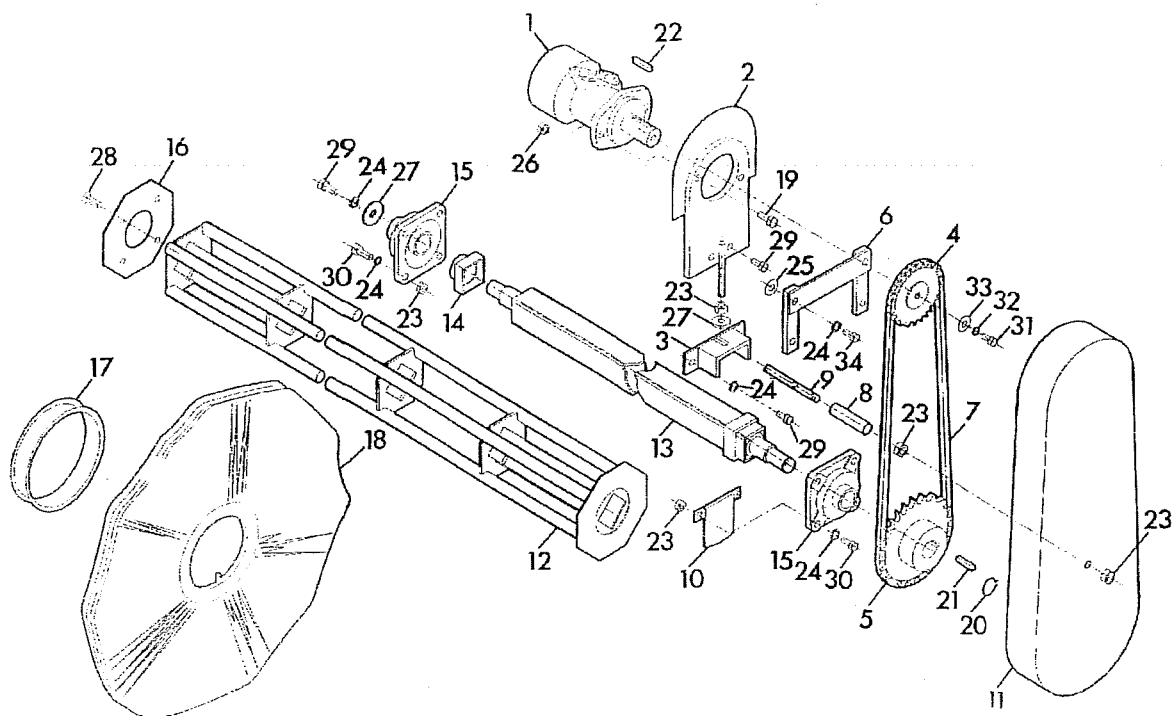
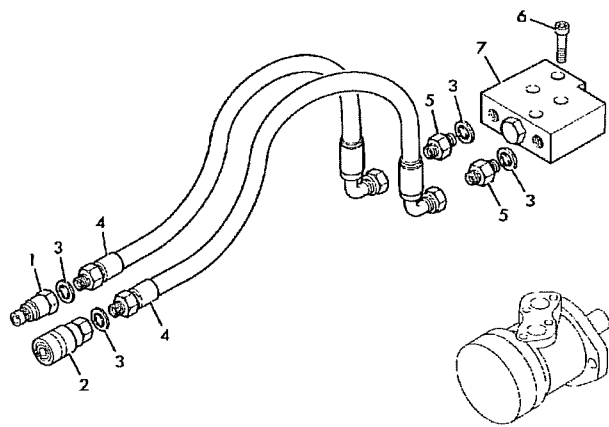


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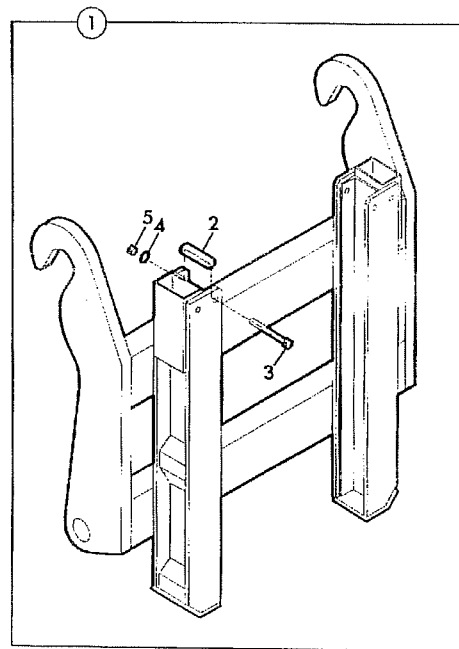


1-14-2 SWEEPER, DRIVE/BRUSH ASSEMBLY

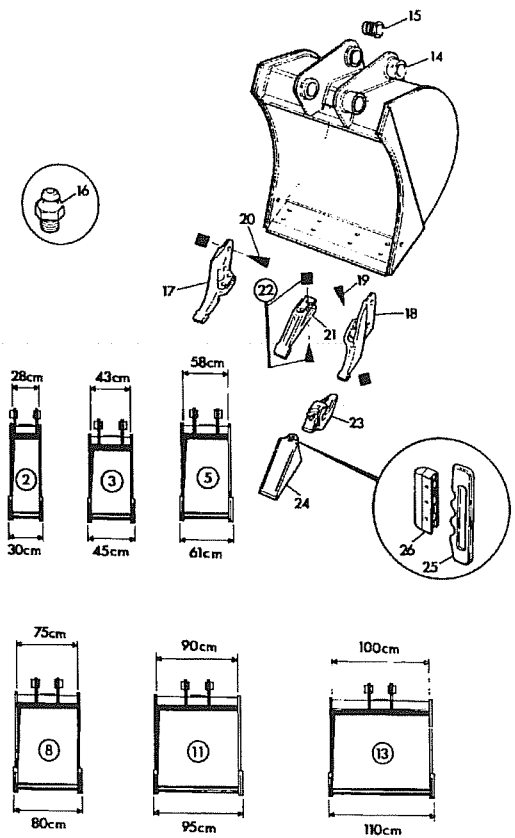
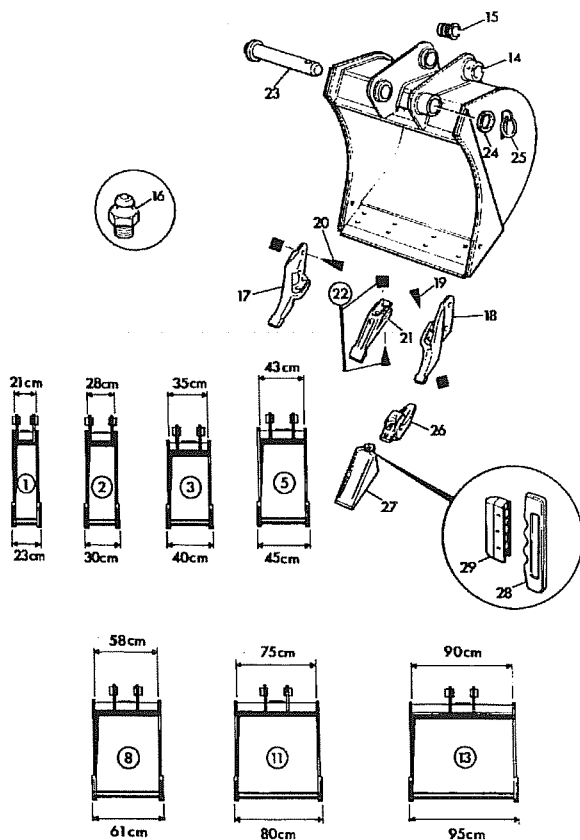


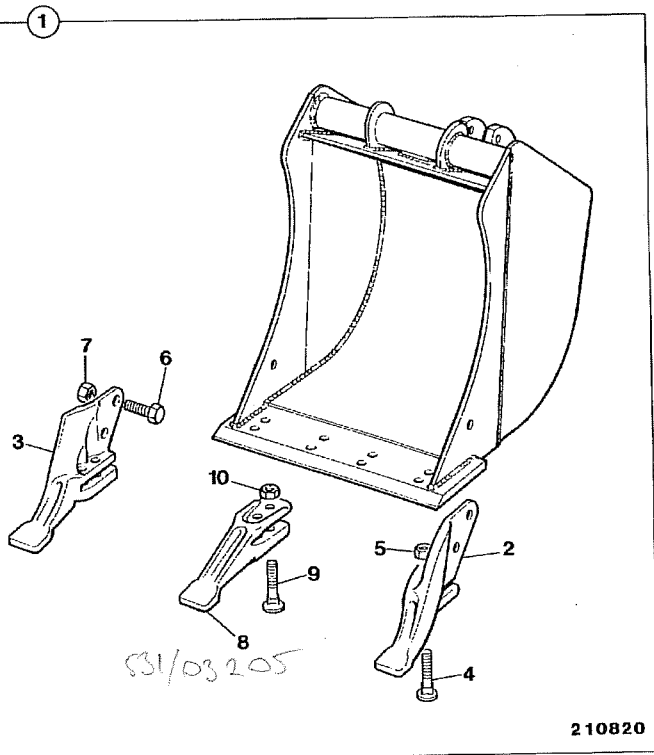
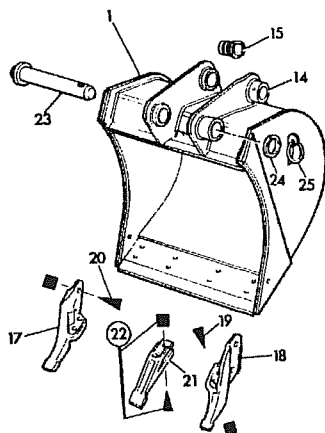


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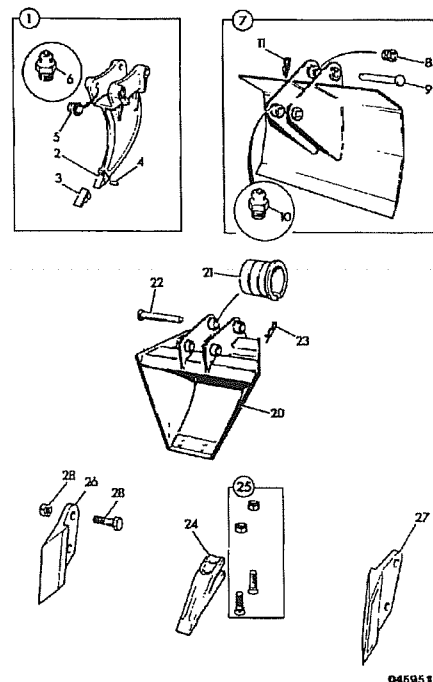
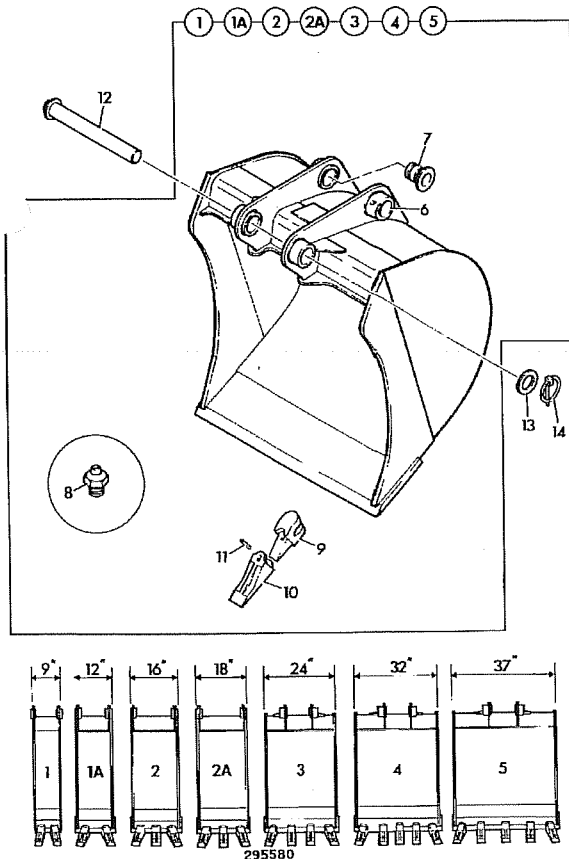
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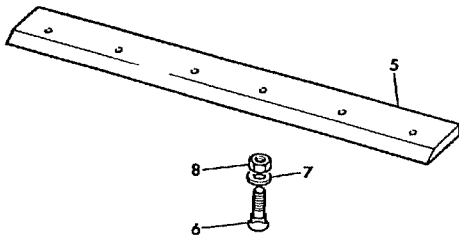
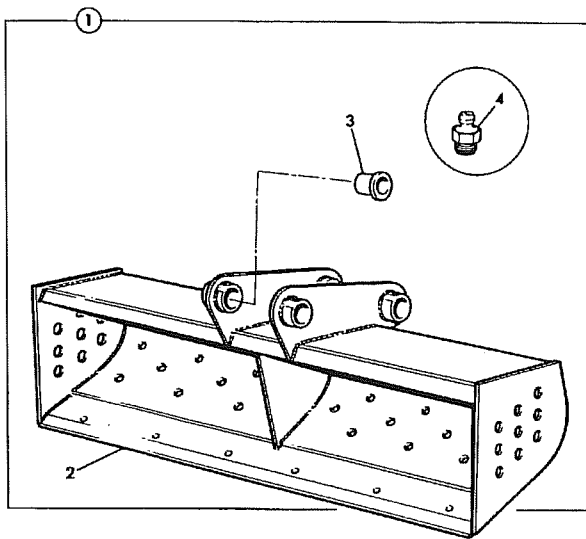




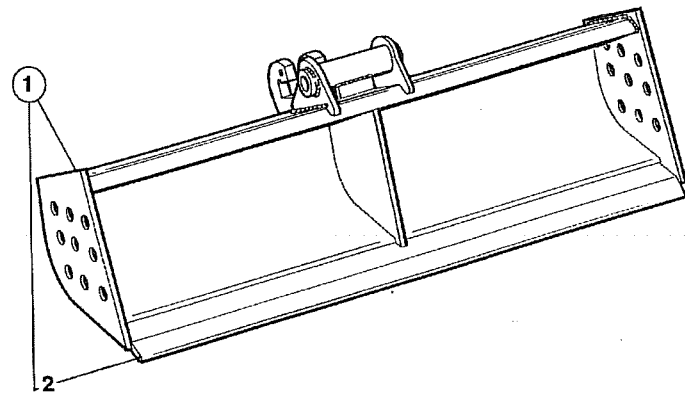
2-1-9 BUCKET, STANDARD, SPANISH BUILD

A2-2-1 ATTACHMENTS, BACKHOE, RIPPER TOOTH, BACK FILL BLADE, TAPERED DITCHING BUCKET

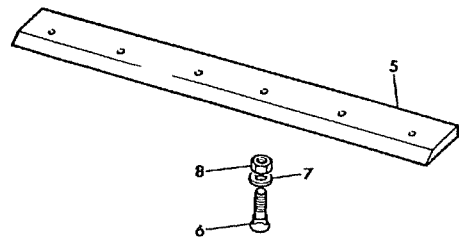
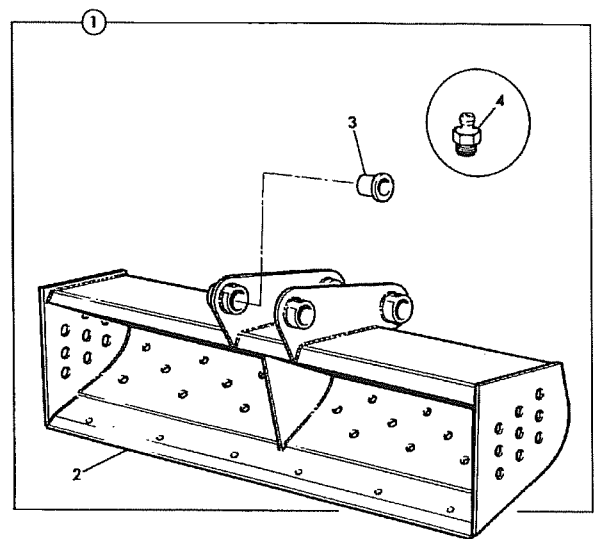




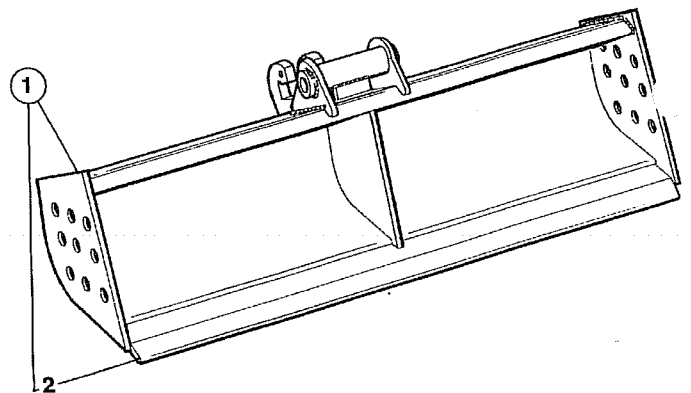
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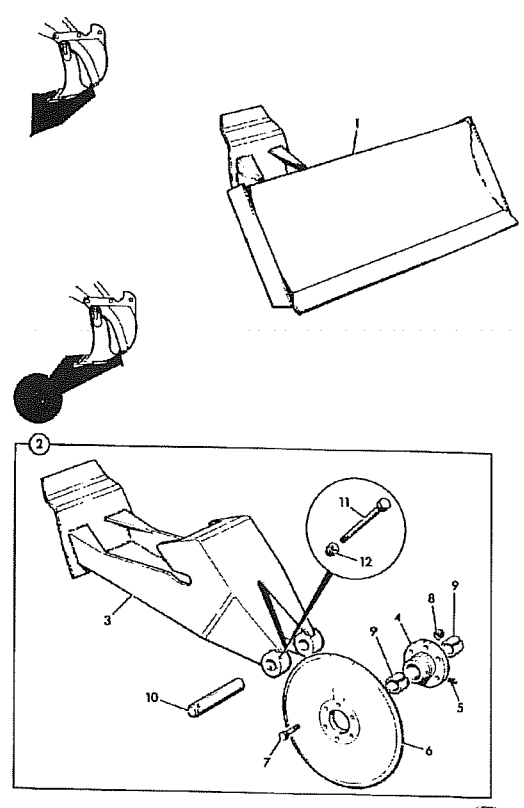
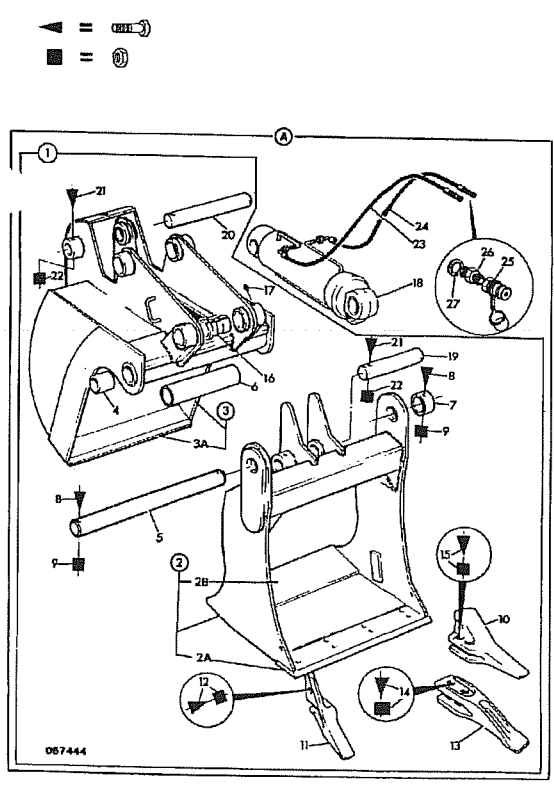
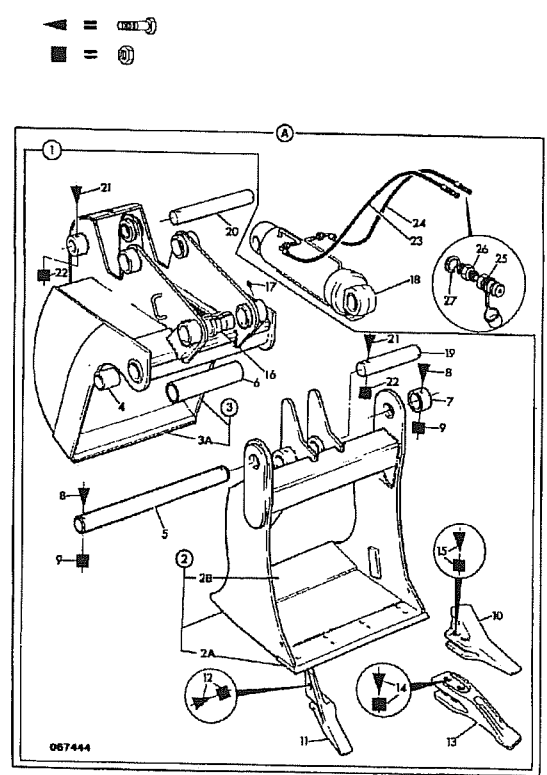
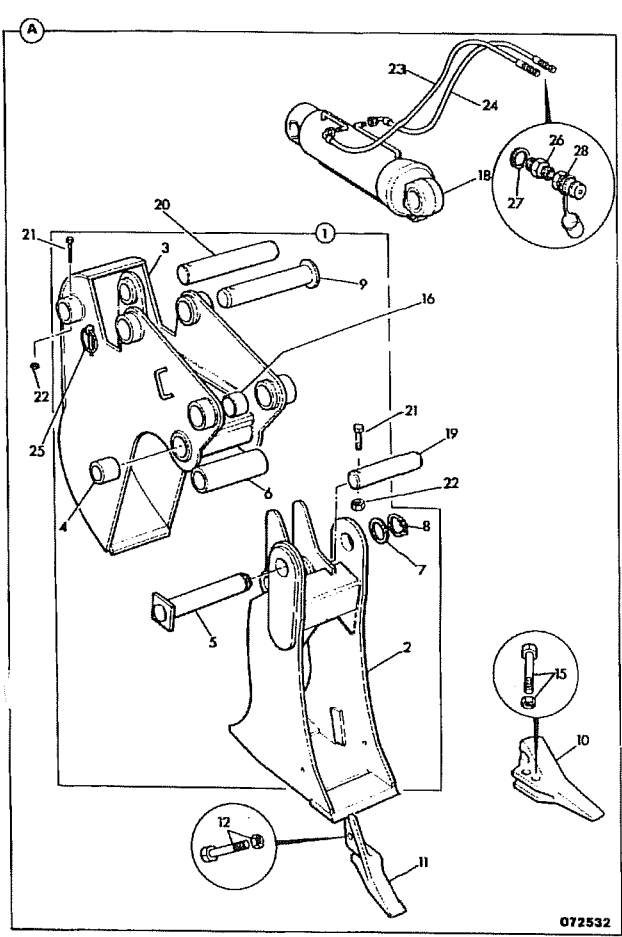
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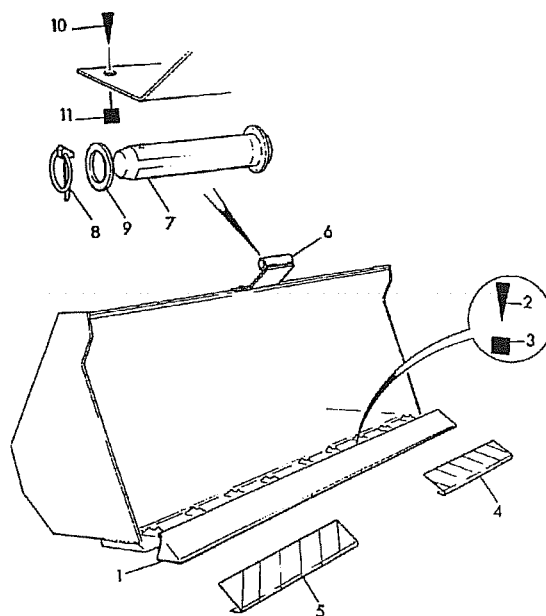
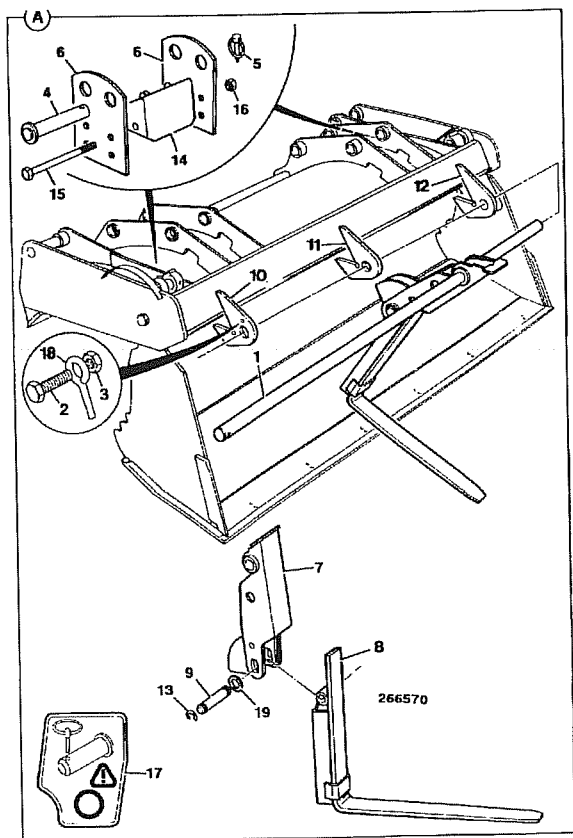
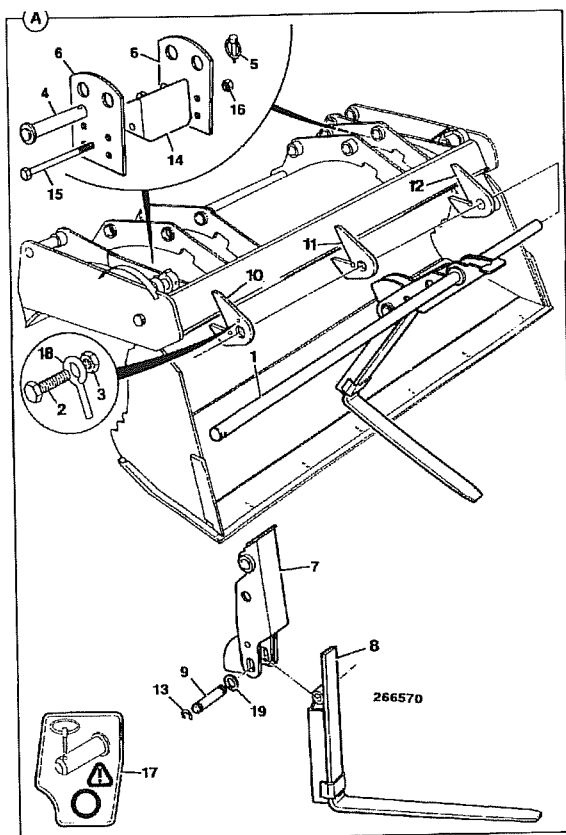
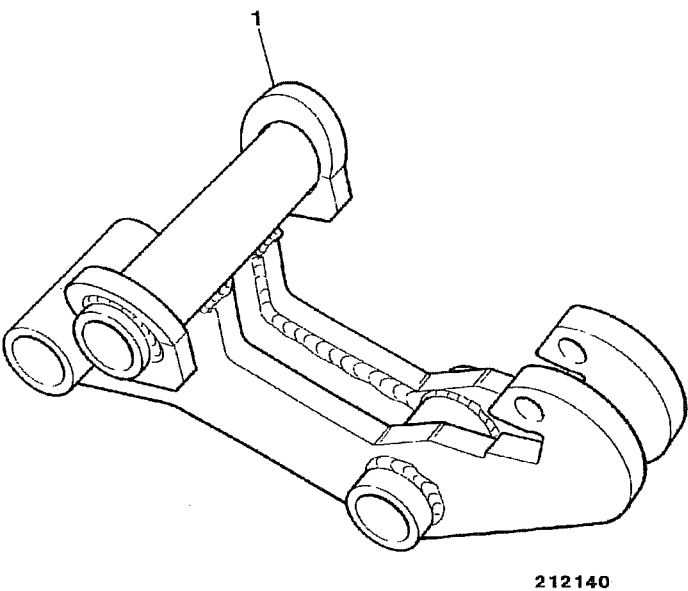


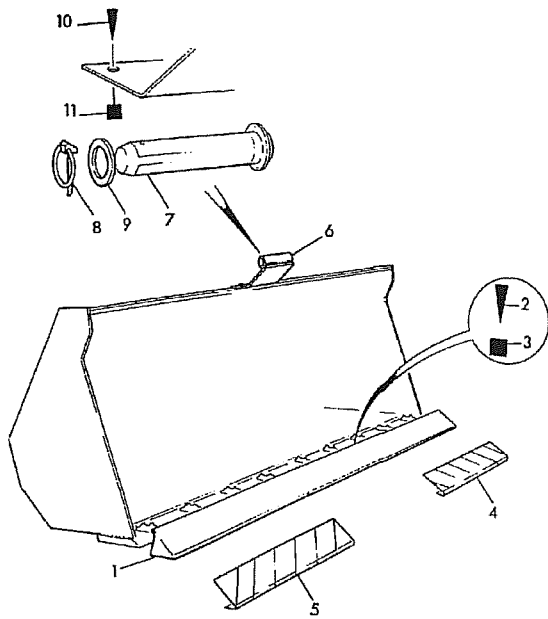
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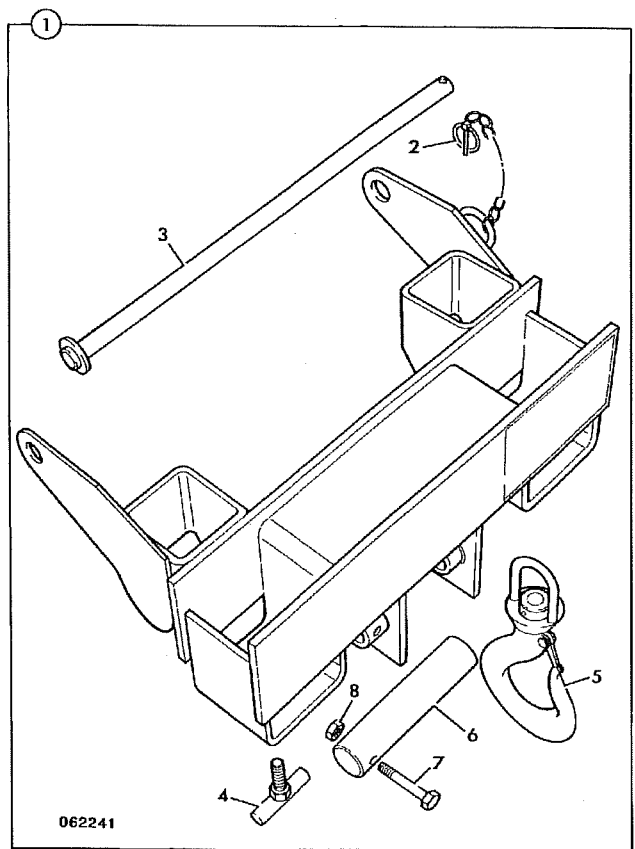
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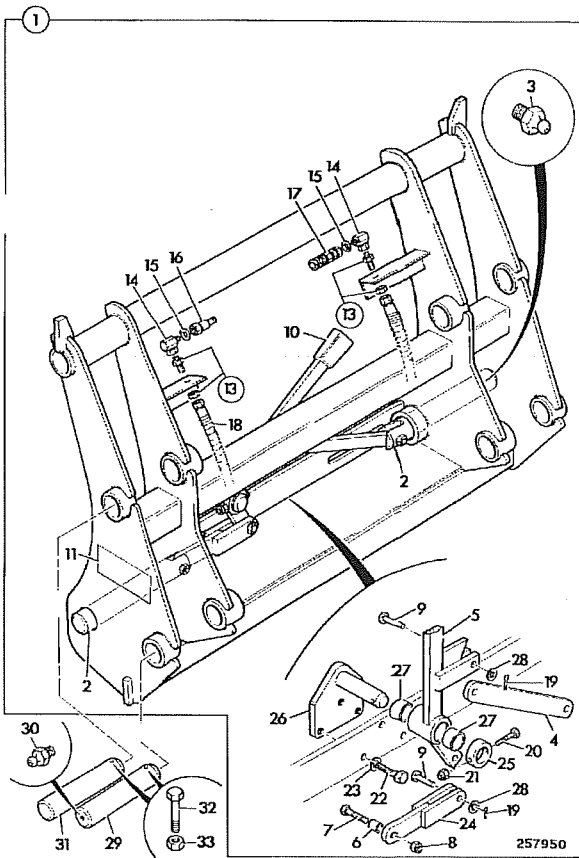




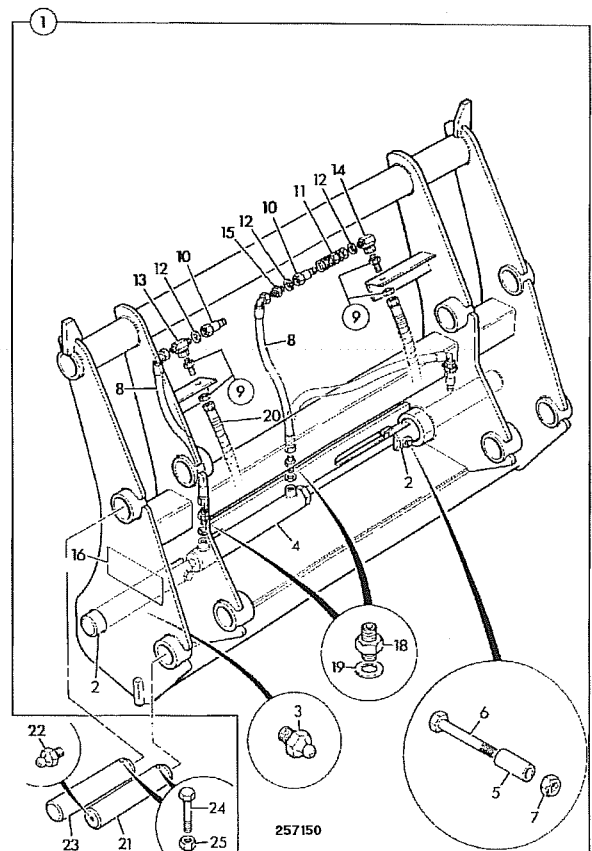
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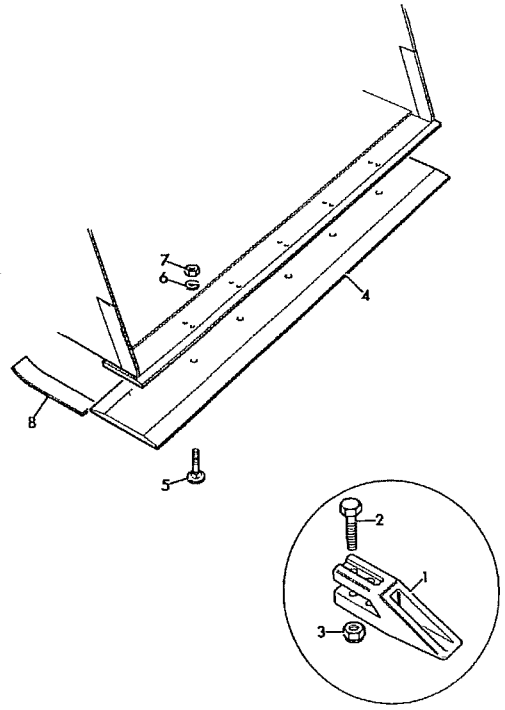
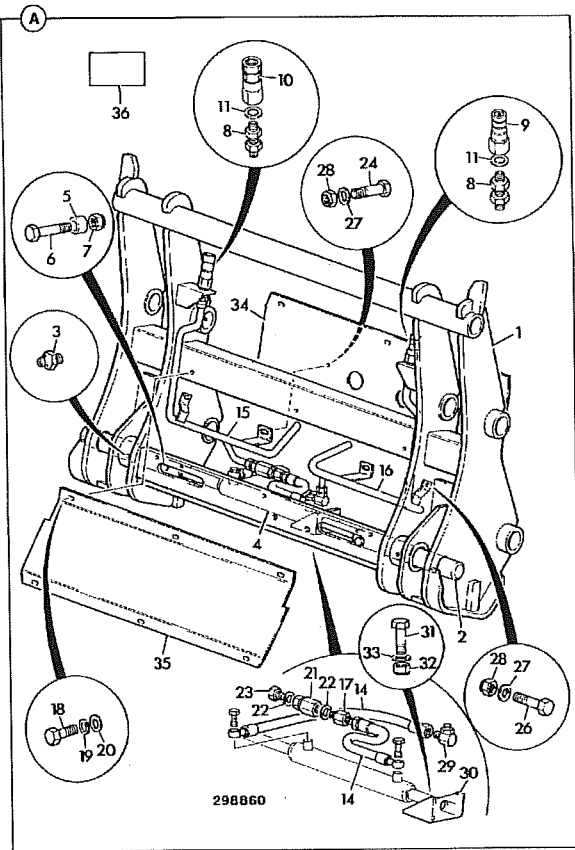
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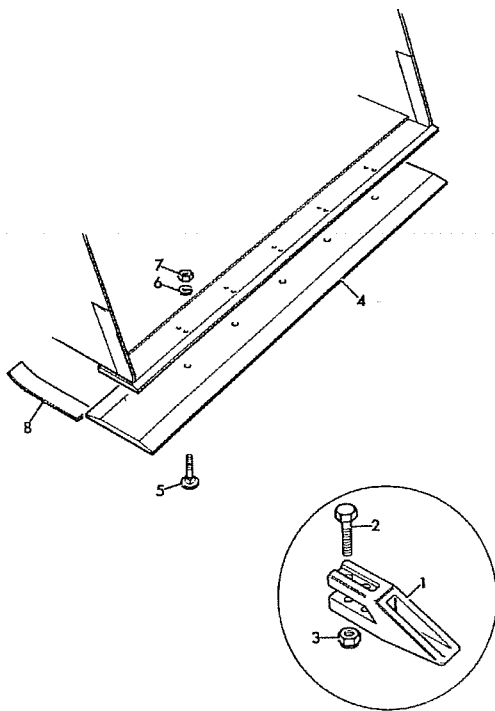
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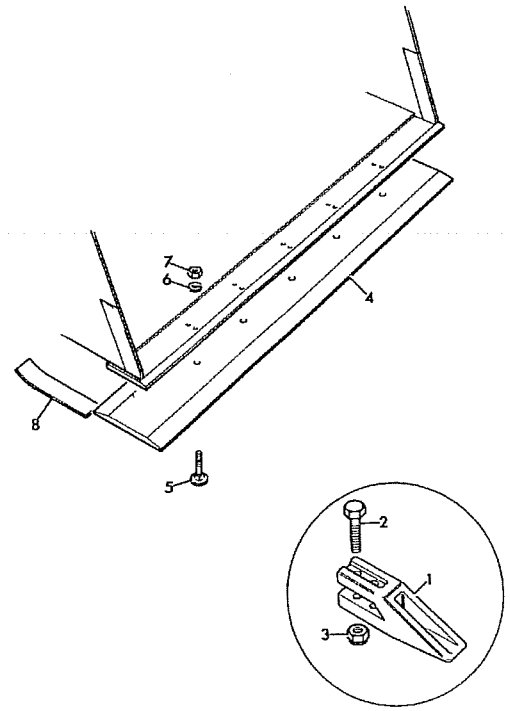
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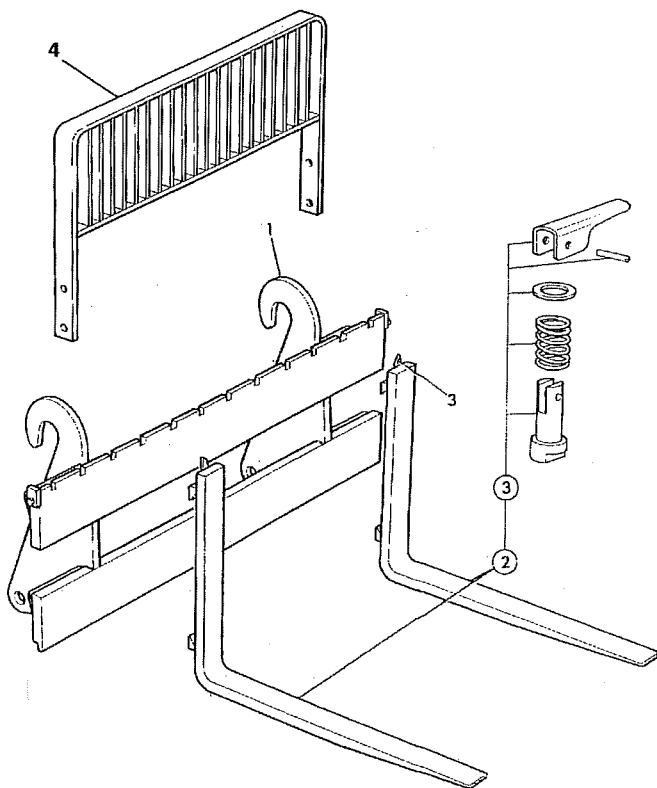
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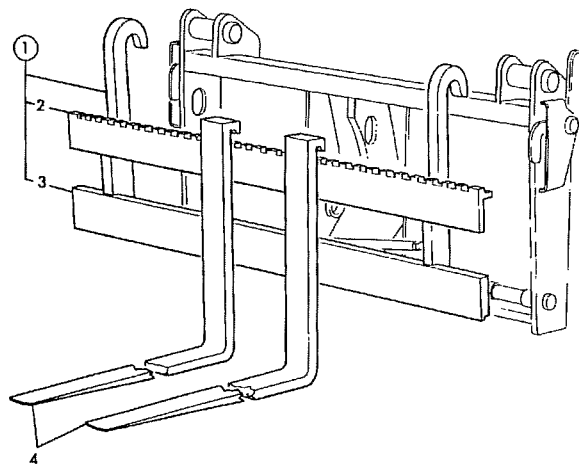
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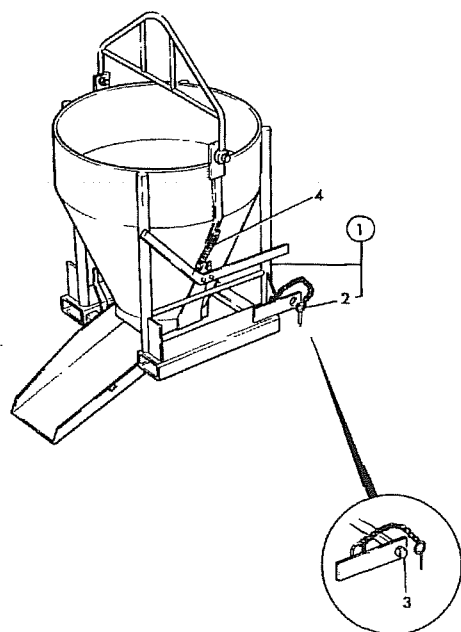
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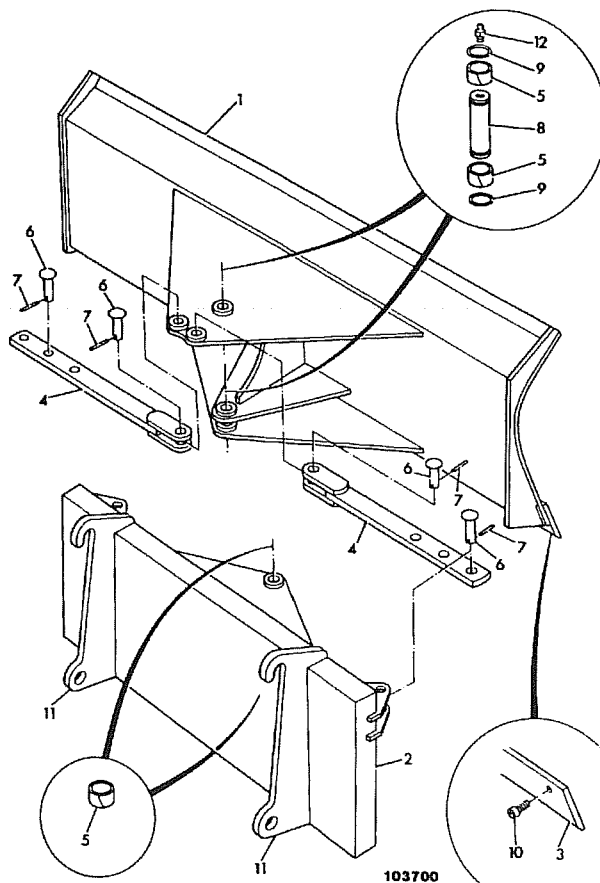
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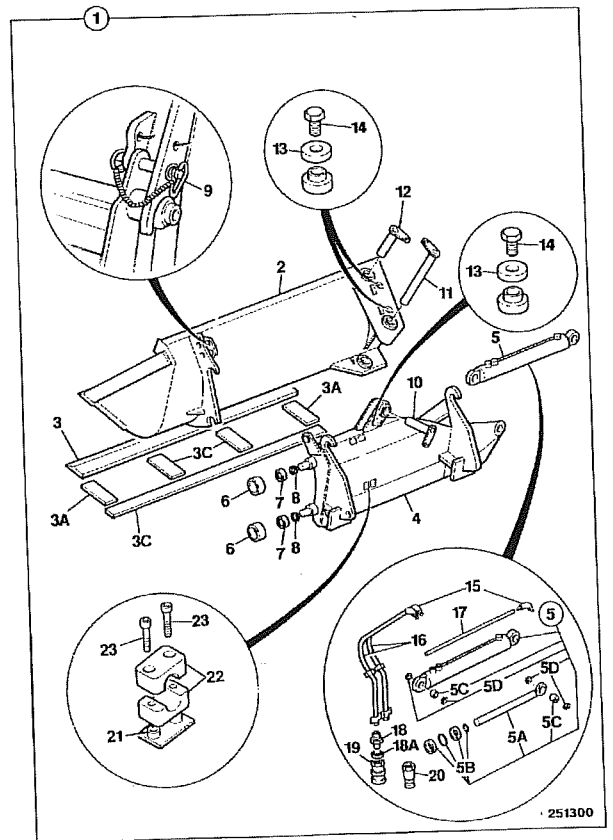
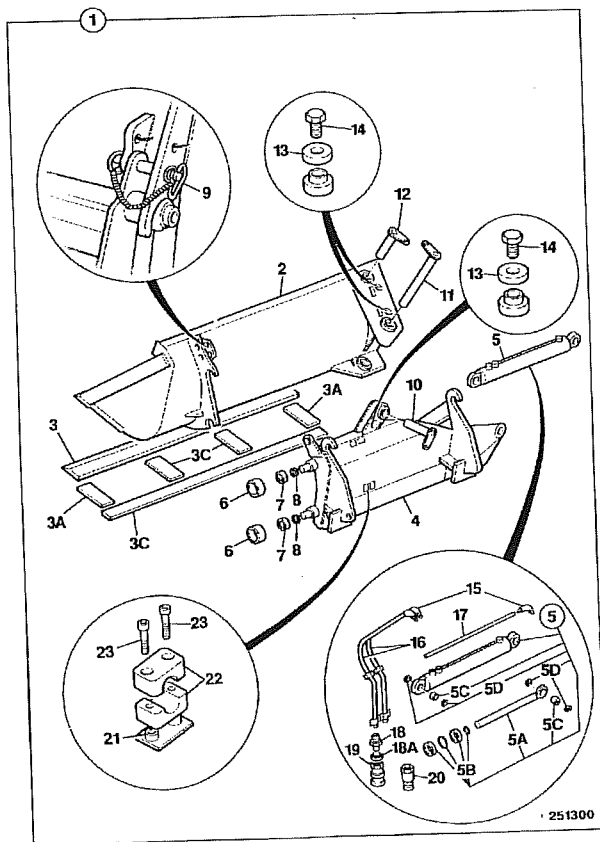
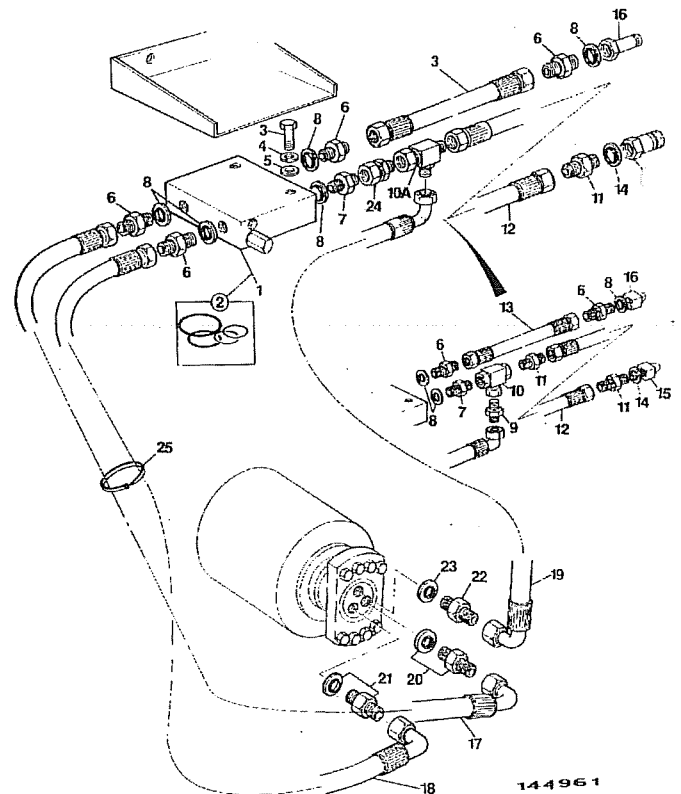
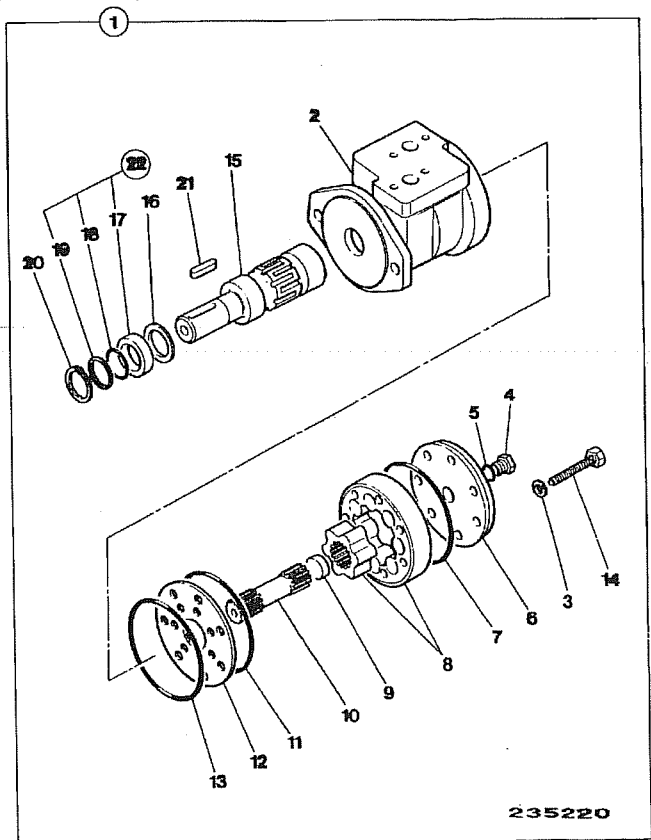
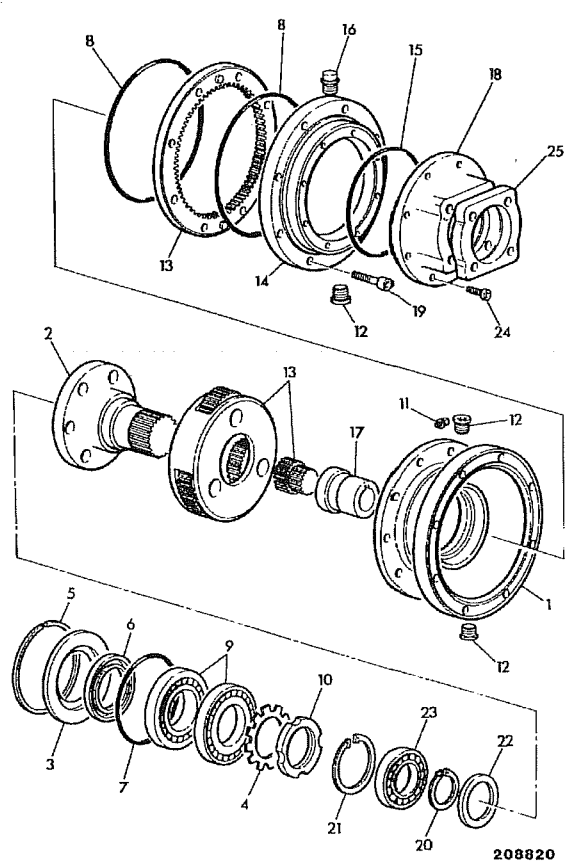
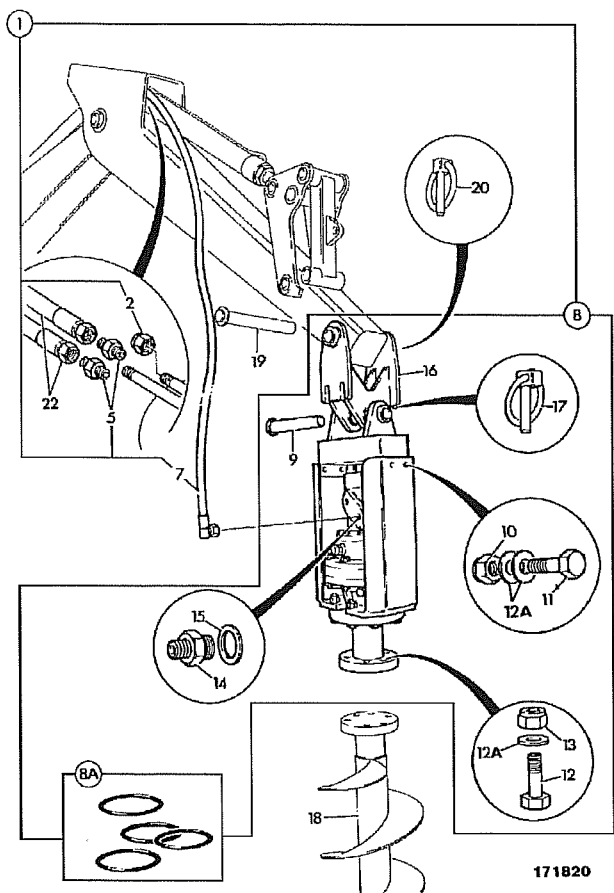
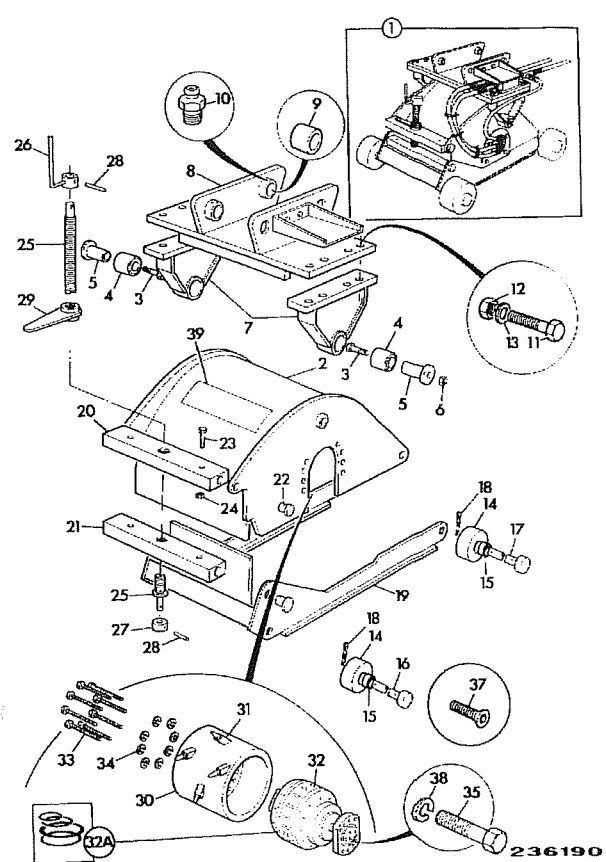


Illustration Not Available at
Time of Publication





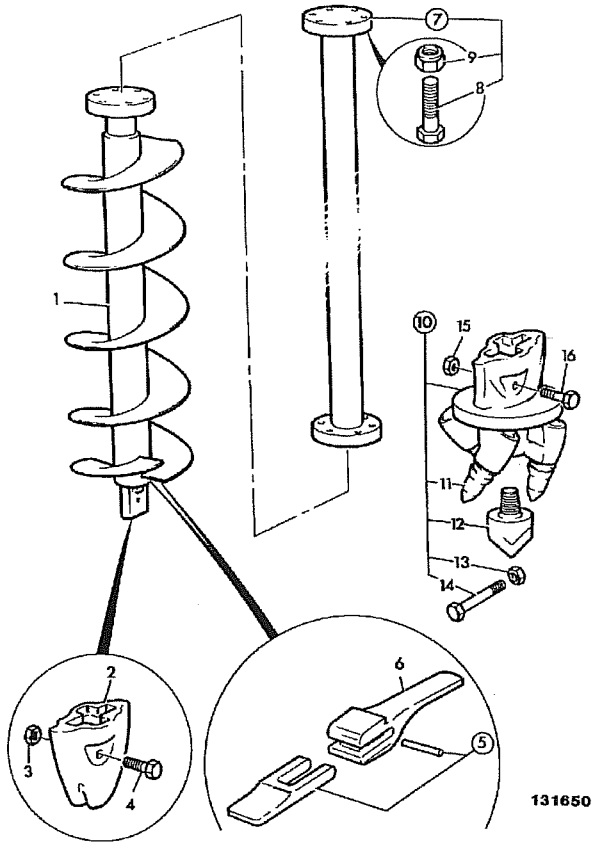
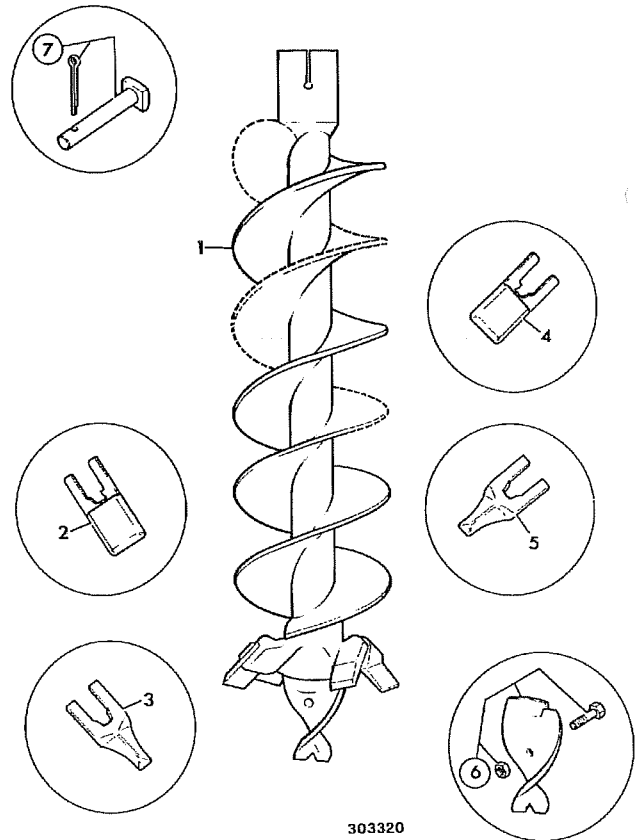
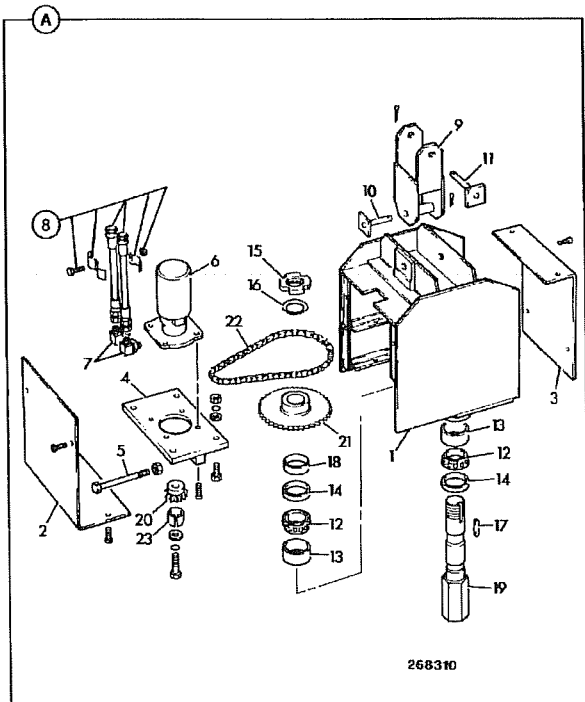
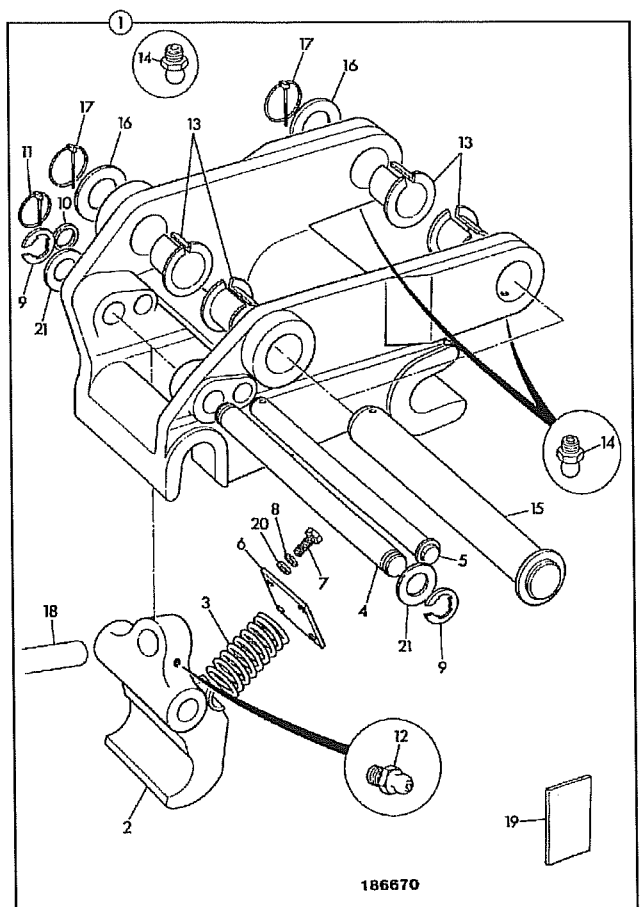
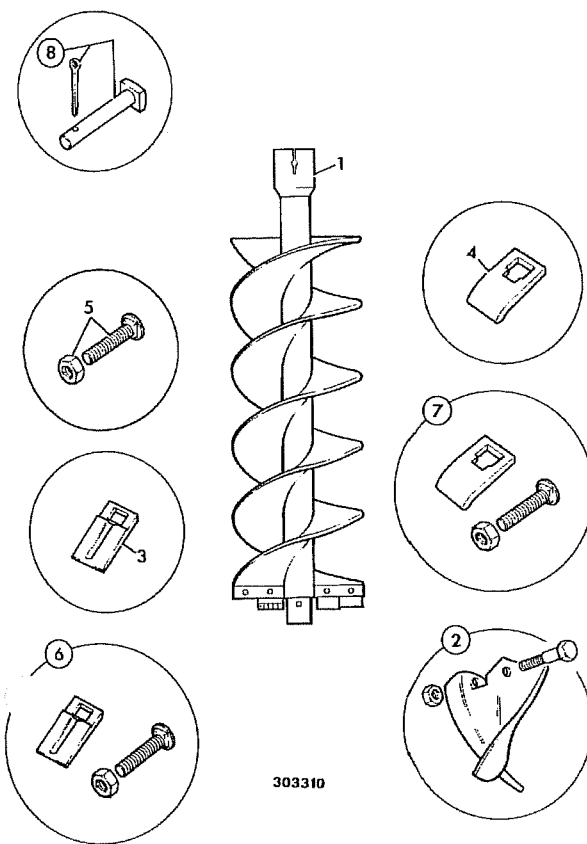
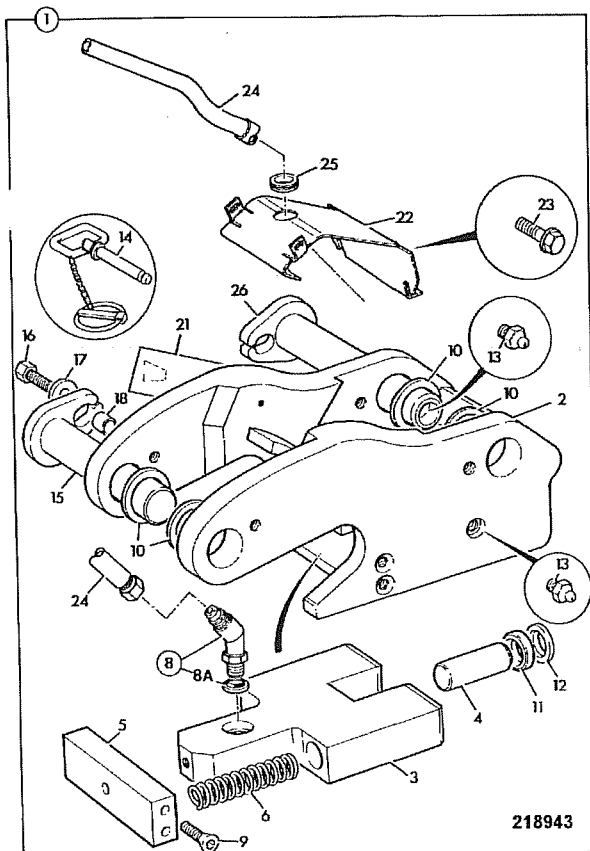


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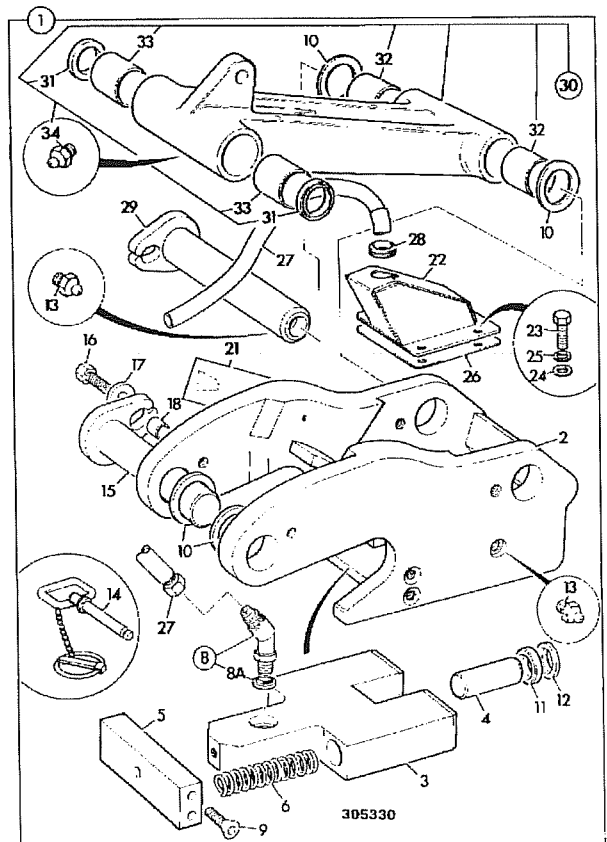


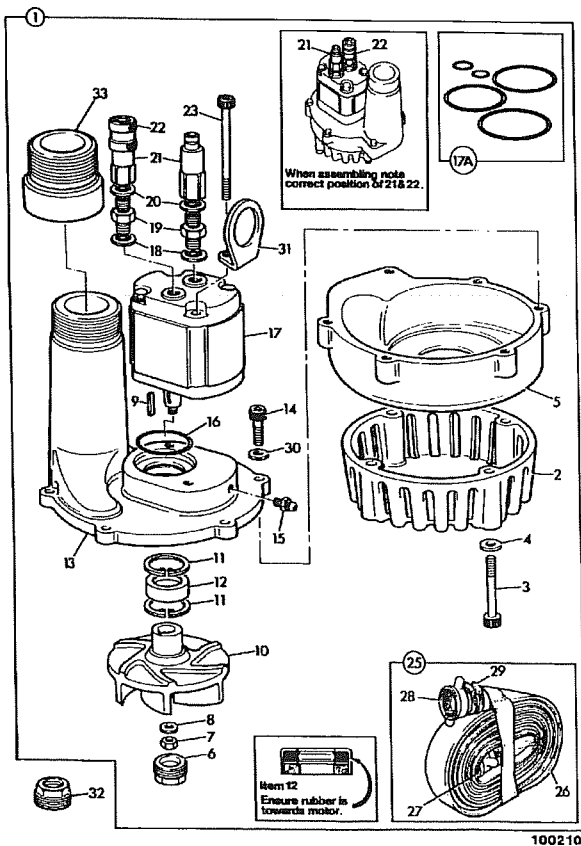
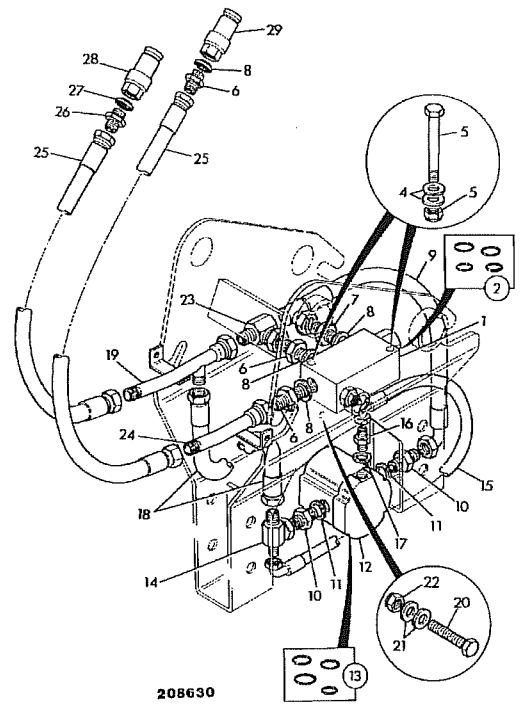
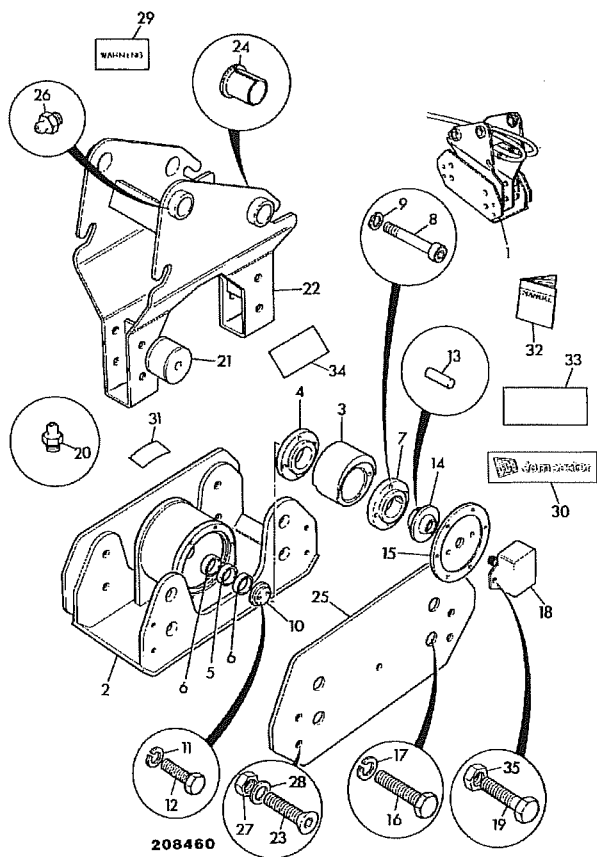


3-24-3 QUICKHITCH, DEDICATED, BACKHOE ATTACHMENT



A3-24-4 QUICKHITCH, DEDICATED, BACKHOE ATTACHMENT

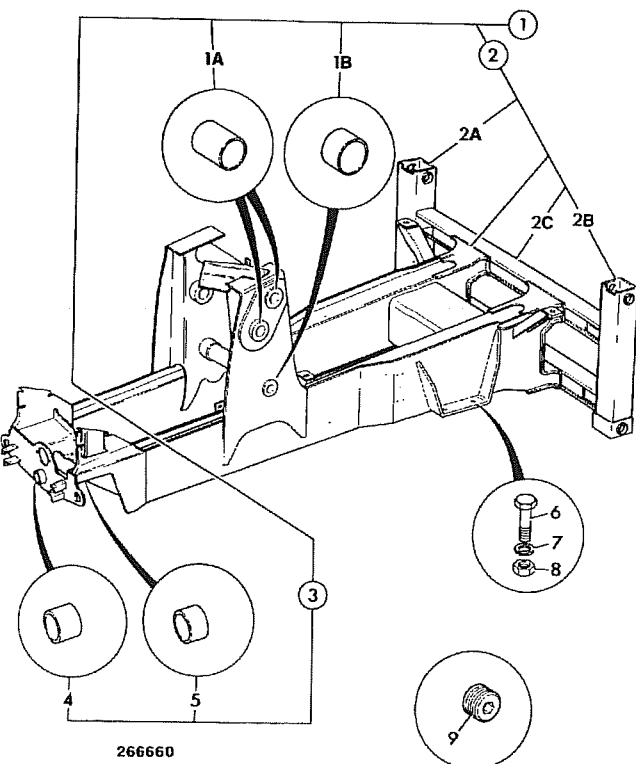




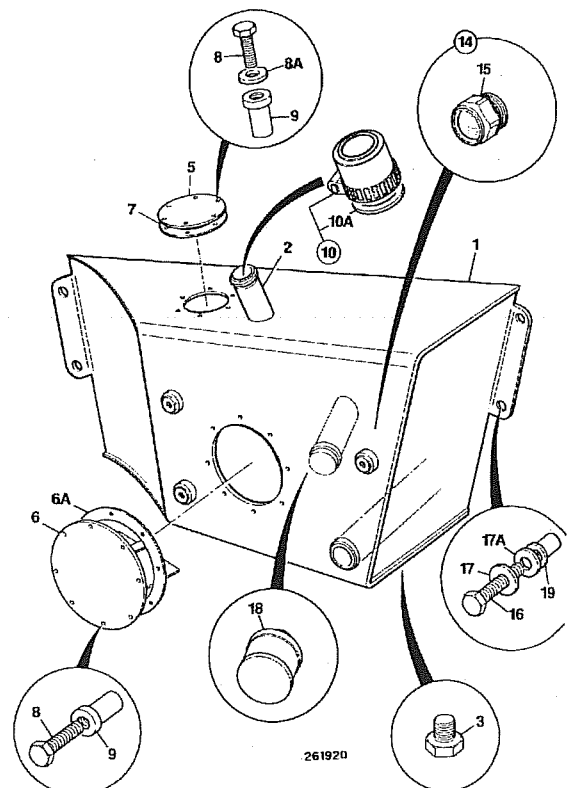
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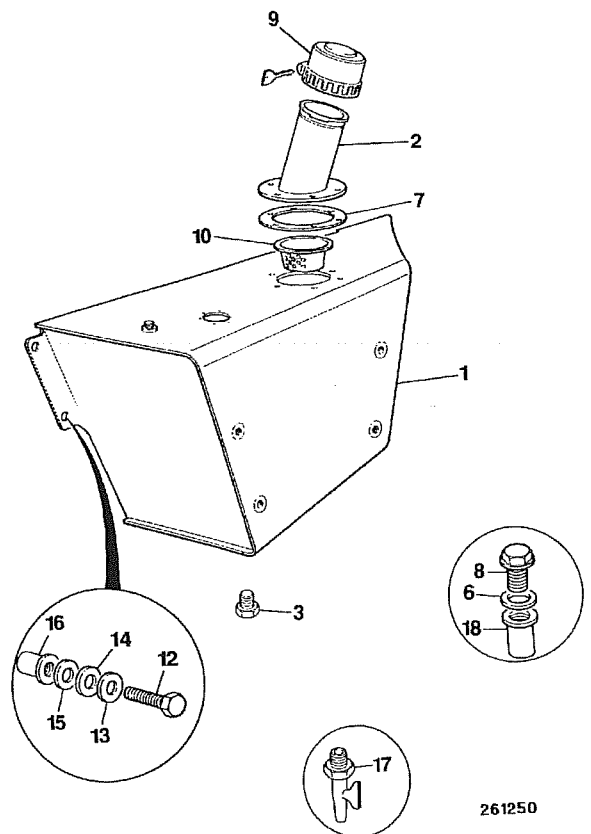
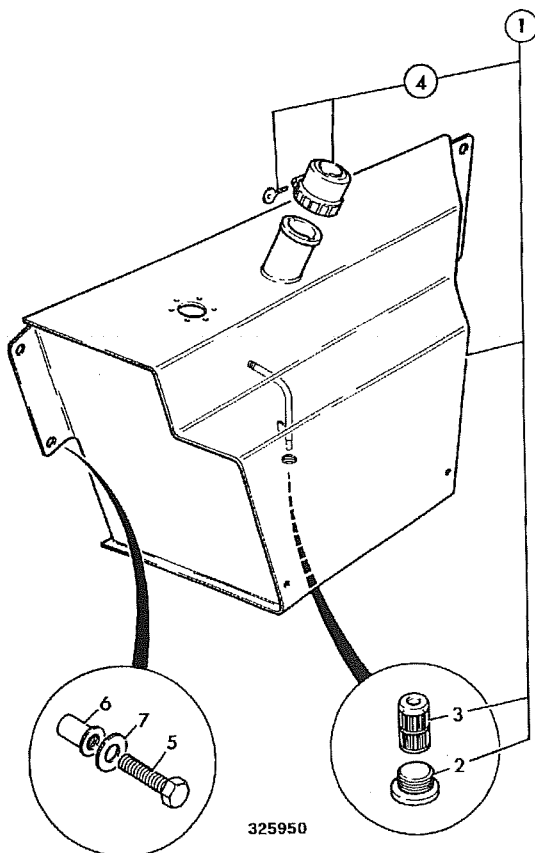
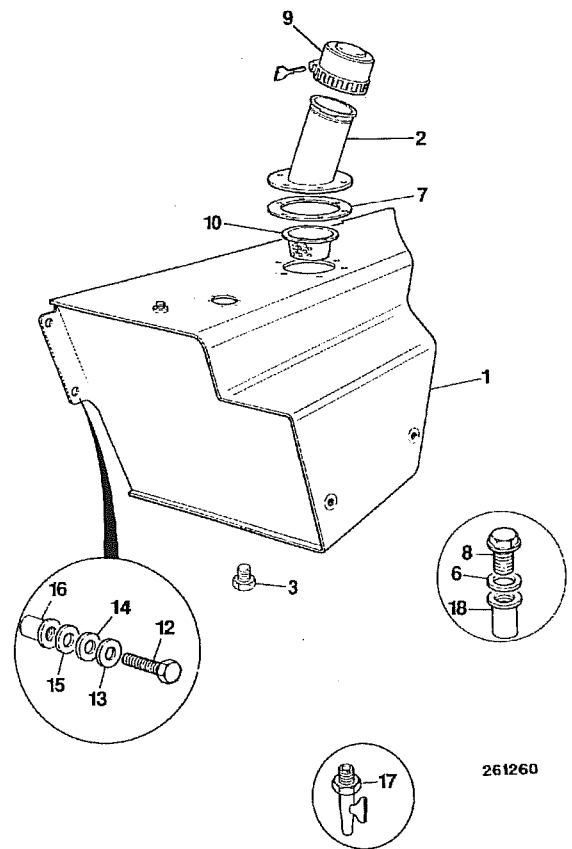
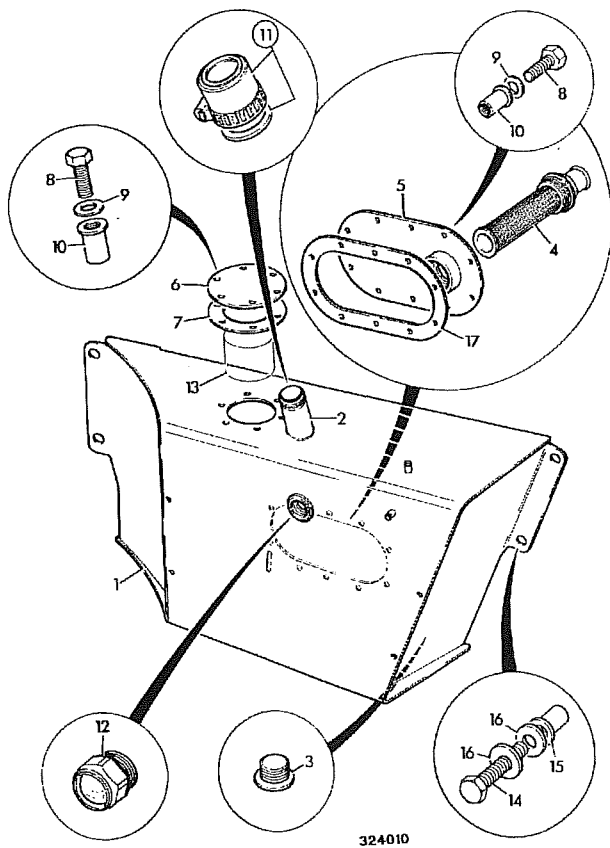
- B1 BODYWORK/FRAME
- B2 CAB
- B3 LOADER, FRONT END
- B4 BACKHOE
- B5 REFURBISHMENTS

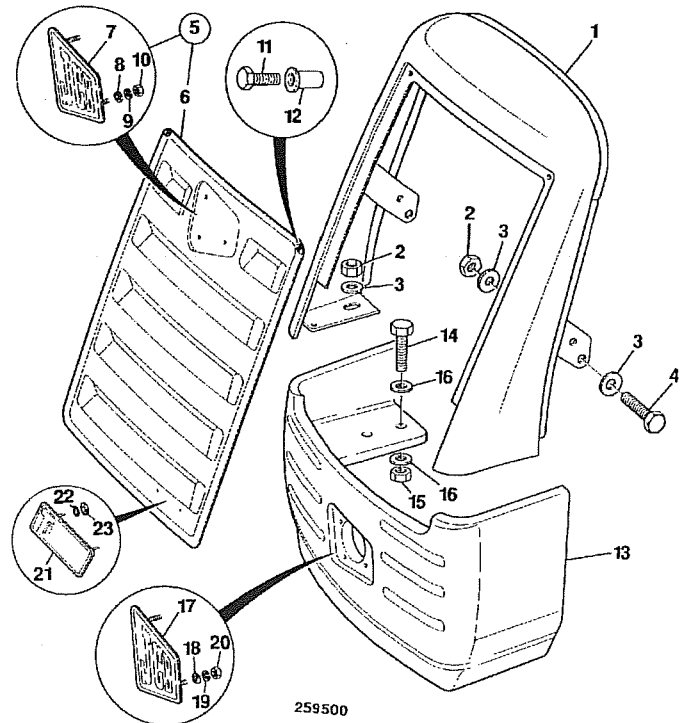
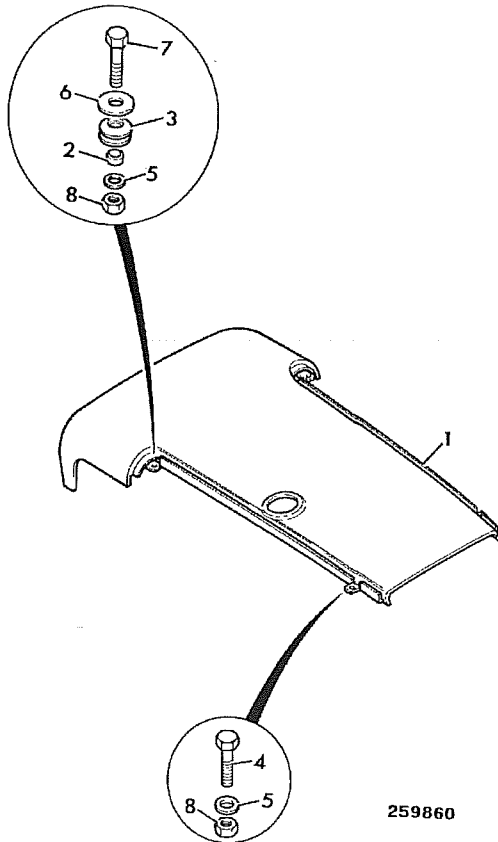
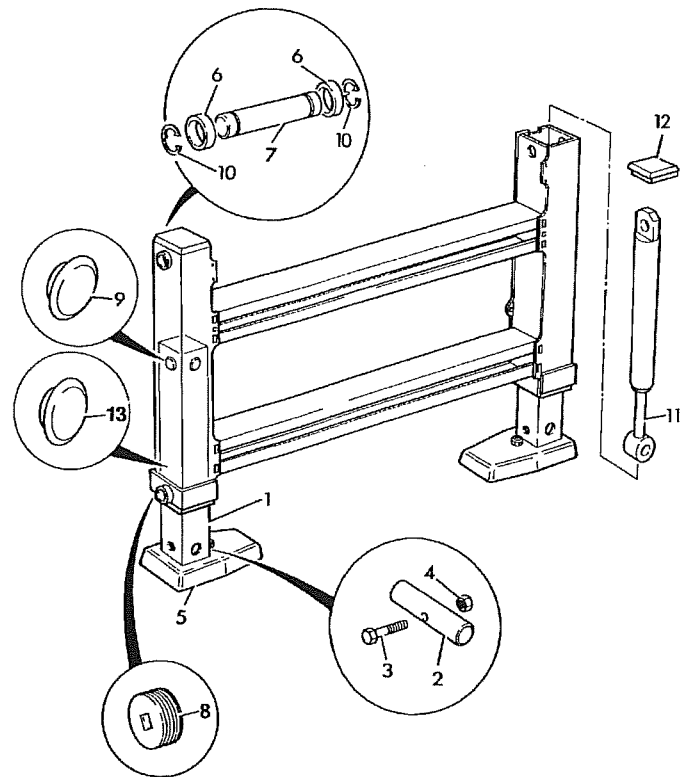
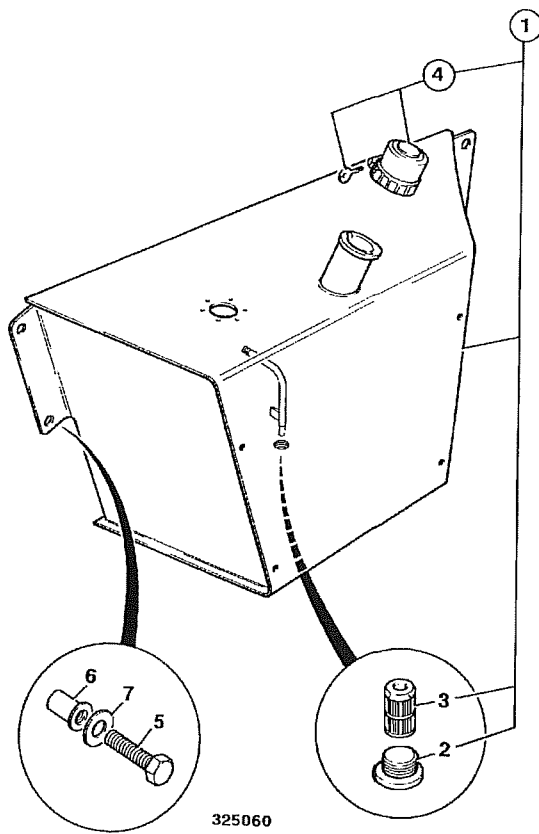
1-1-1 CHASSIS SIDESHIFT, 2WS

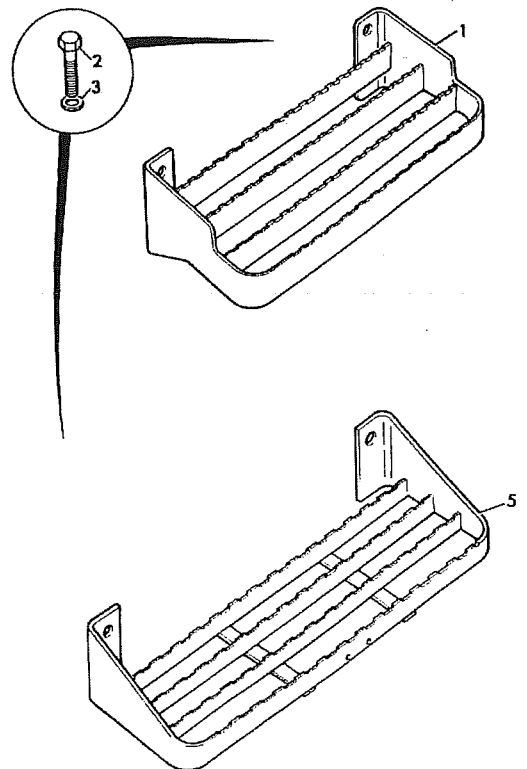
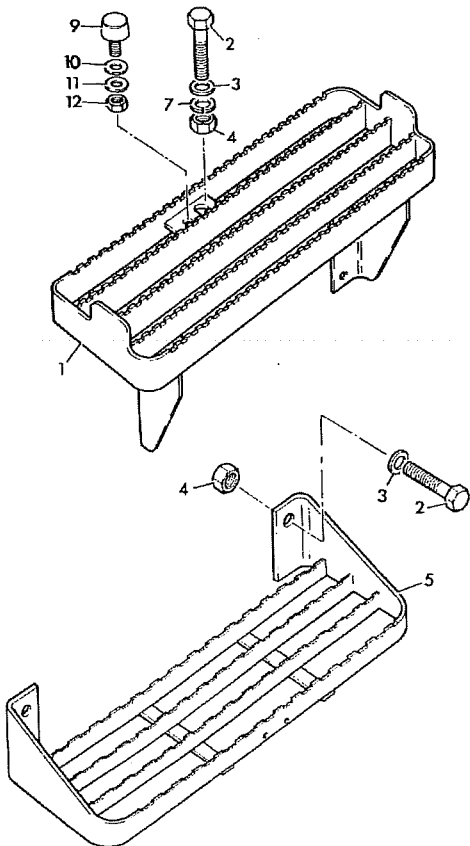
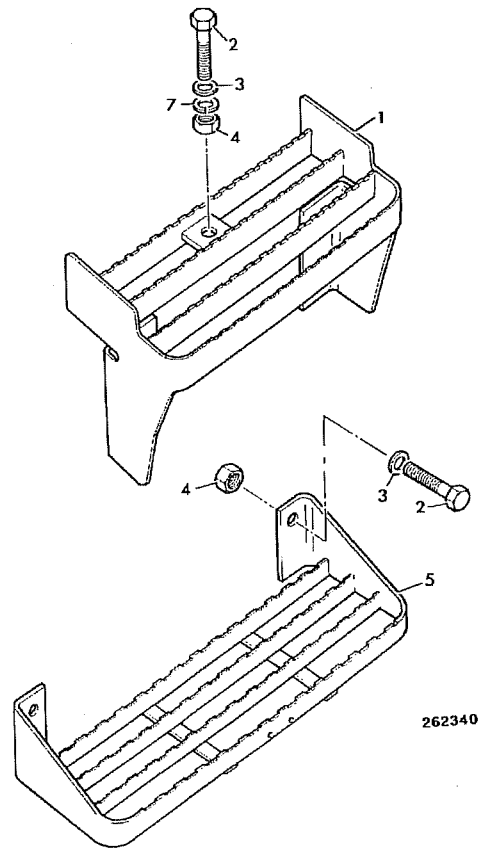
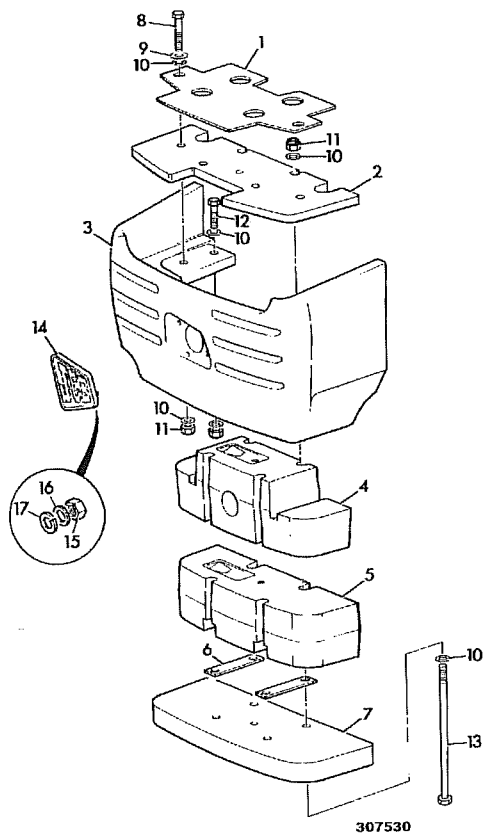


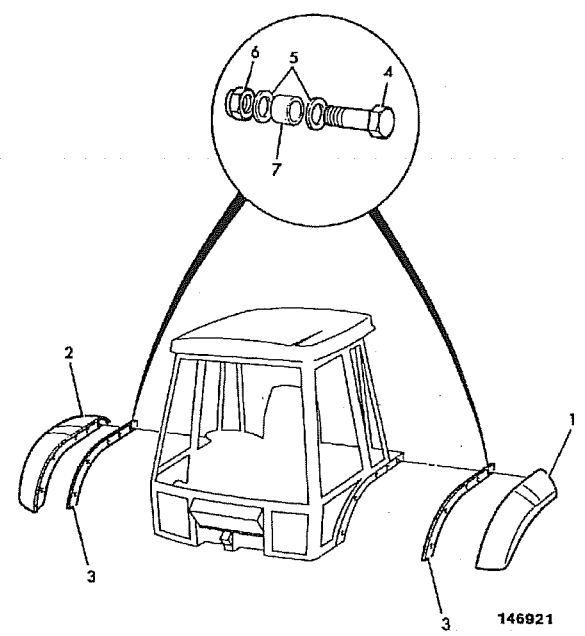
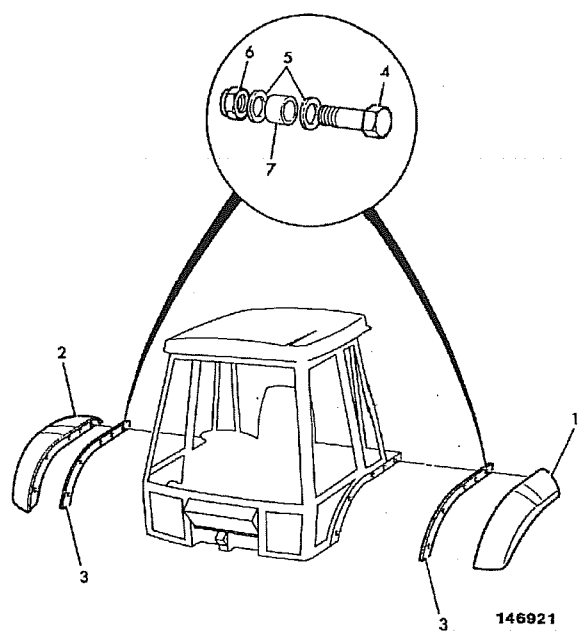
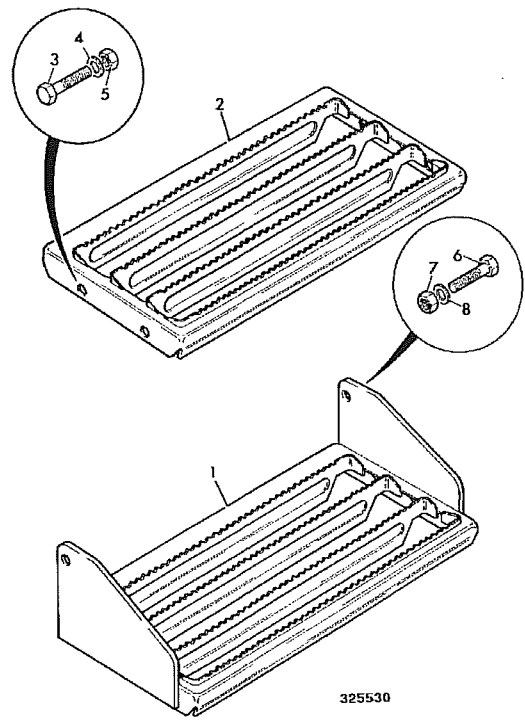
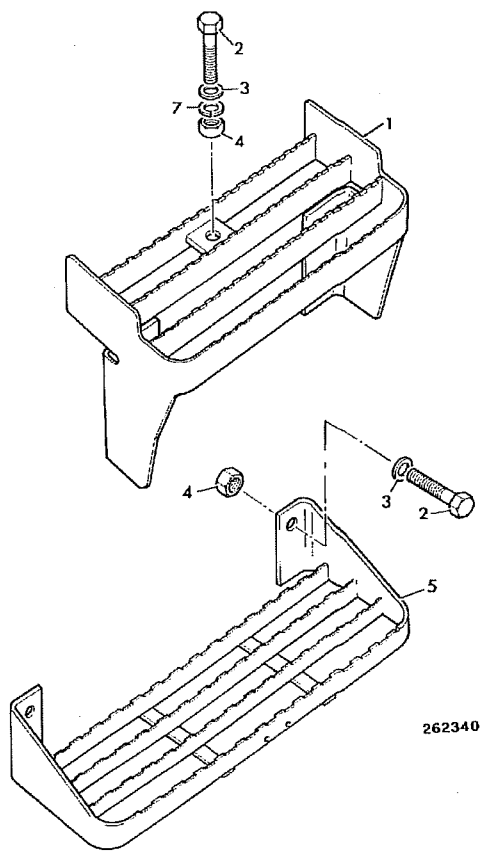
B1-2-1 TANK, HYDRAULIC

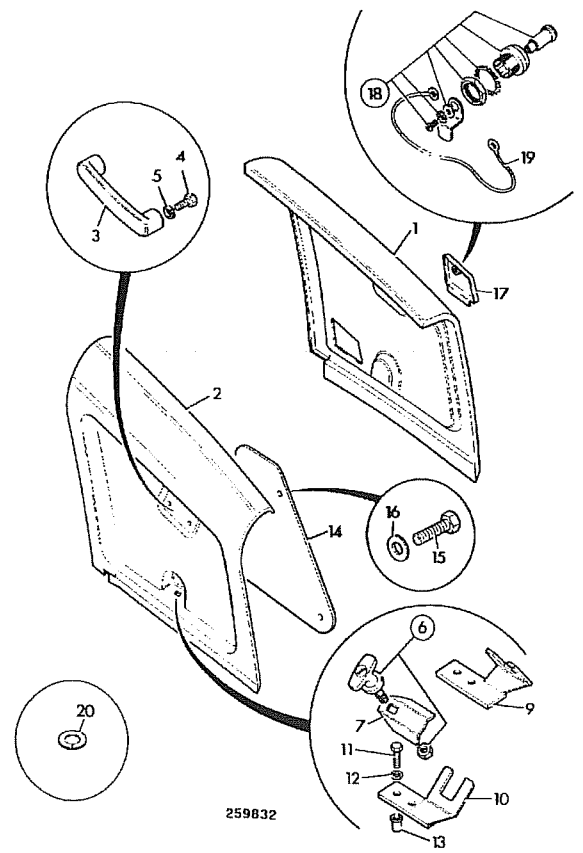
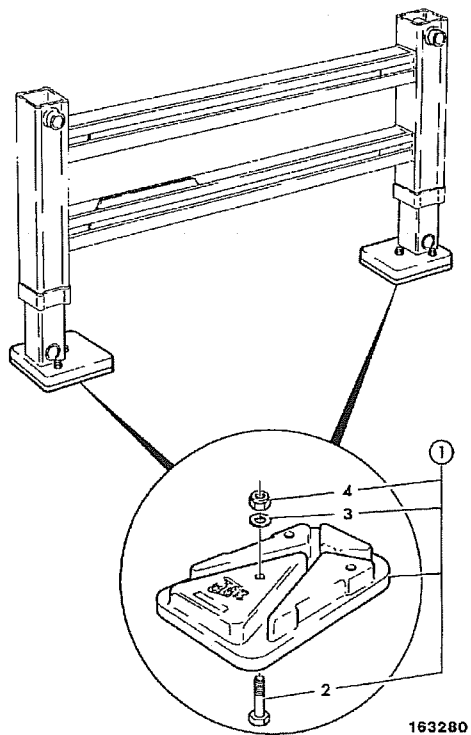
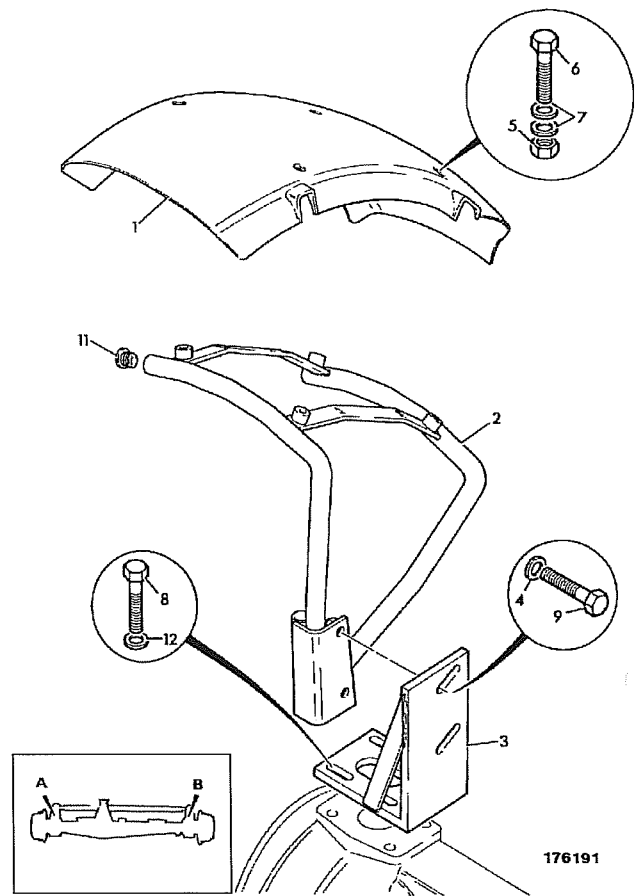
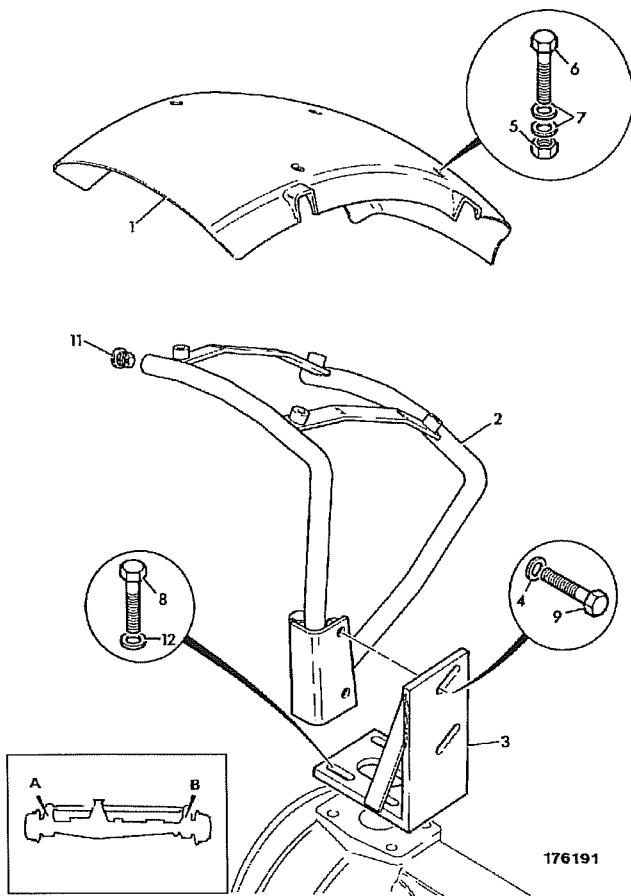






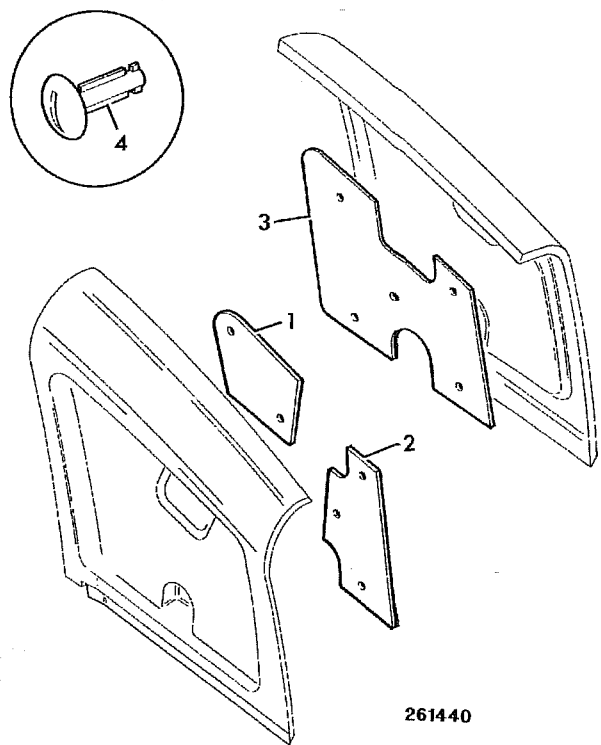






B1-11-20

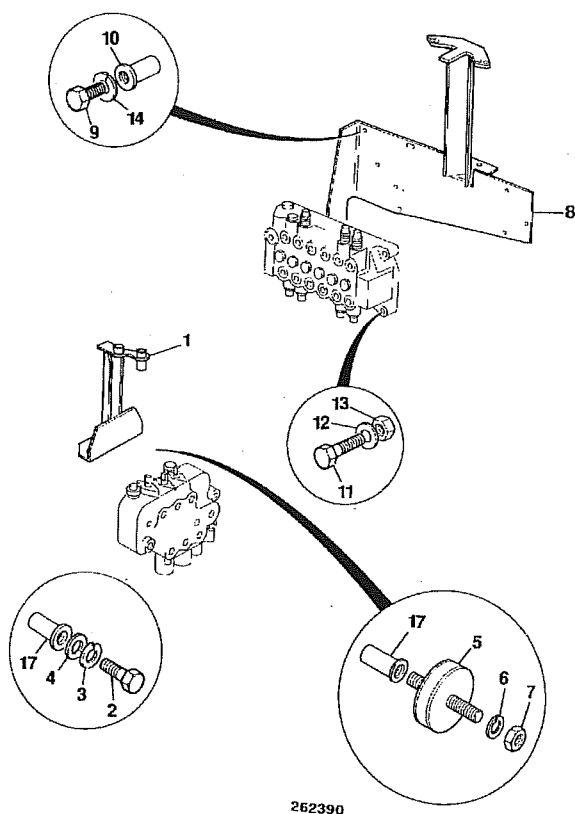
SOUNDPROOFING, ENGINE SIDEPANEL, 2WS, AWS
OPTIONAL



261440

B1-13-1

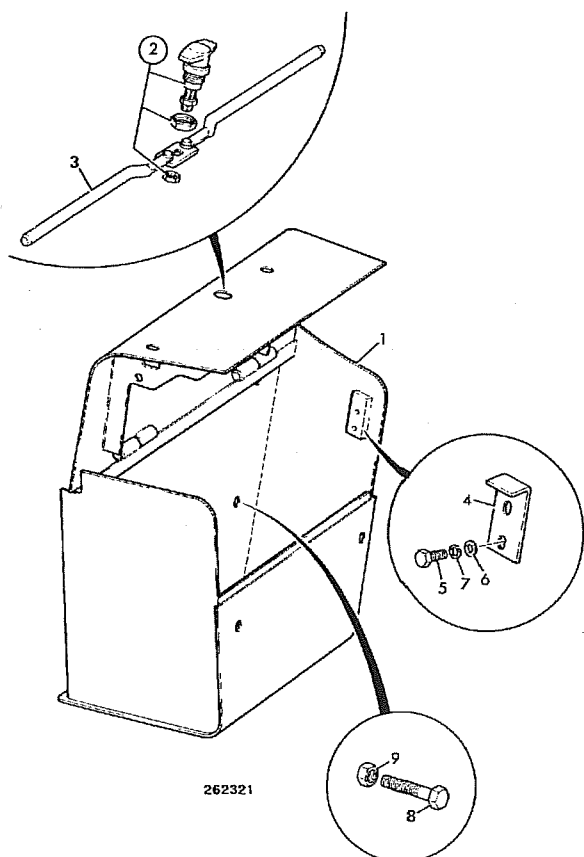
VALVE MOUNTINGS, EXCAVATOR & LOADER, GEAR
PUMP



262390

1-14-10

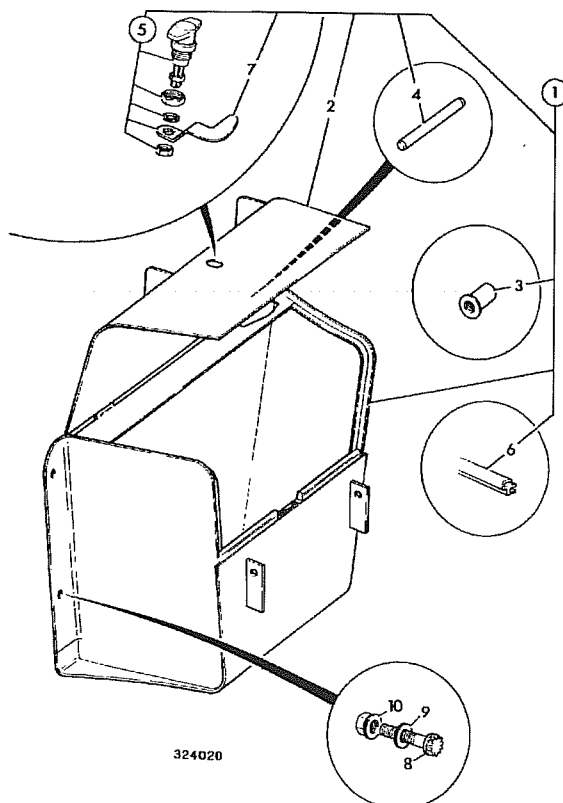
TOOLBOX, USE WITH 130 LITRE FUEL TANK



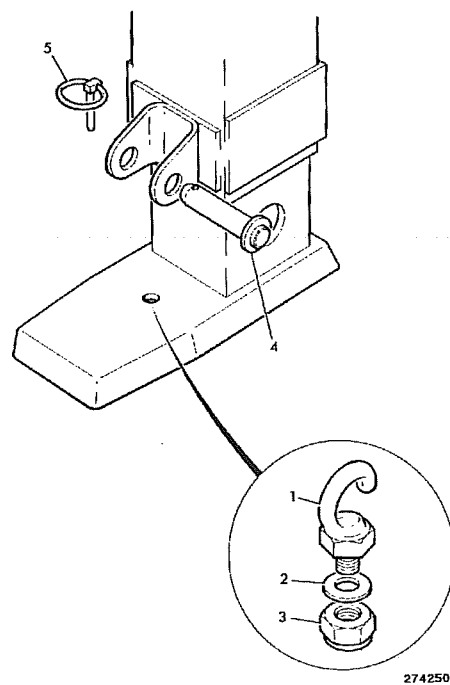
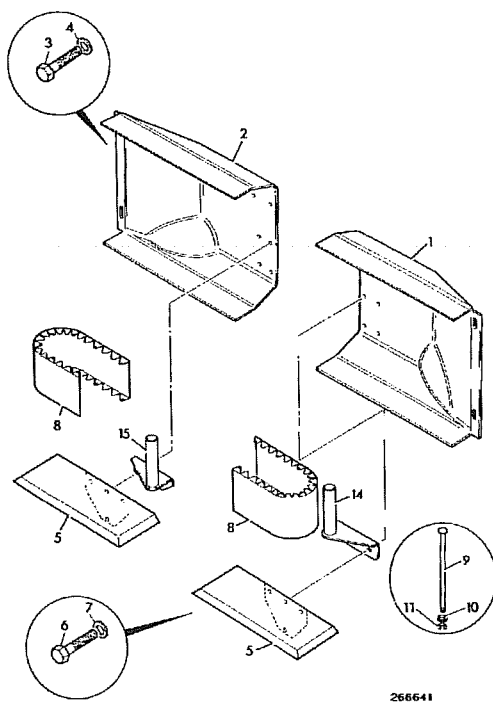
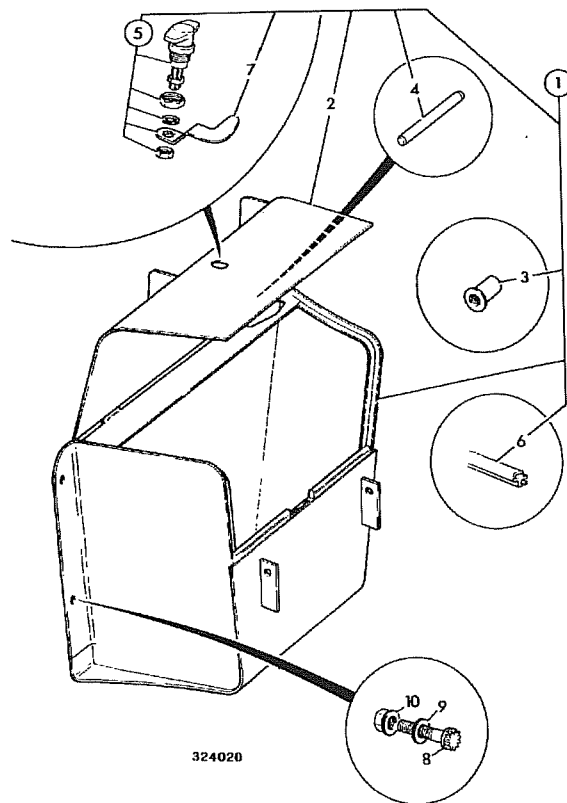
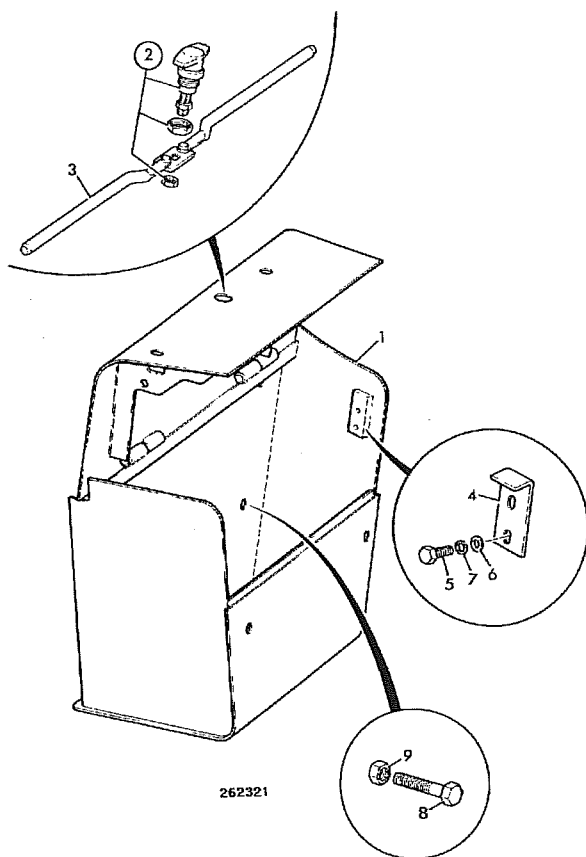
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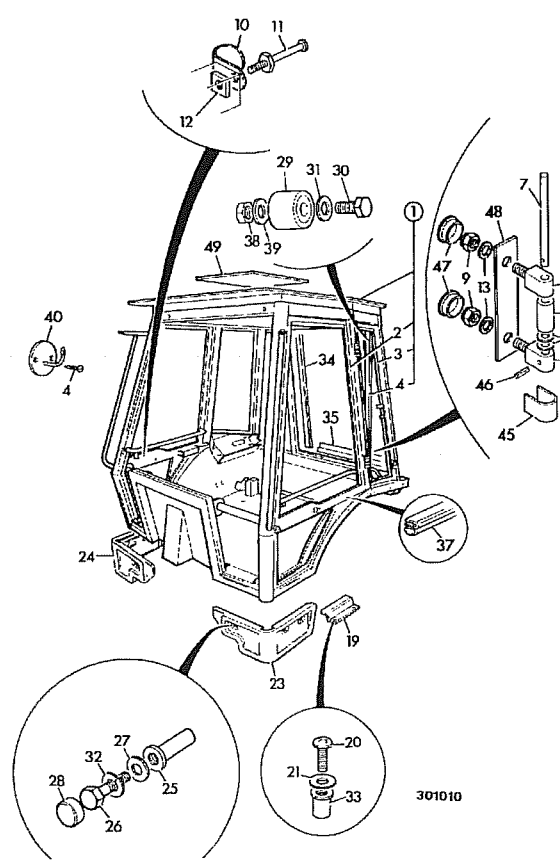
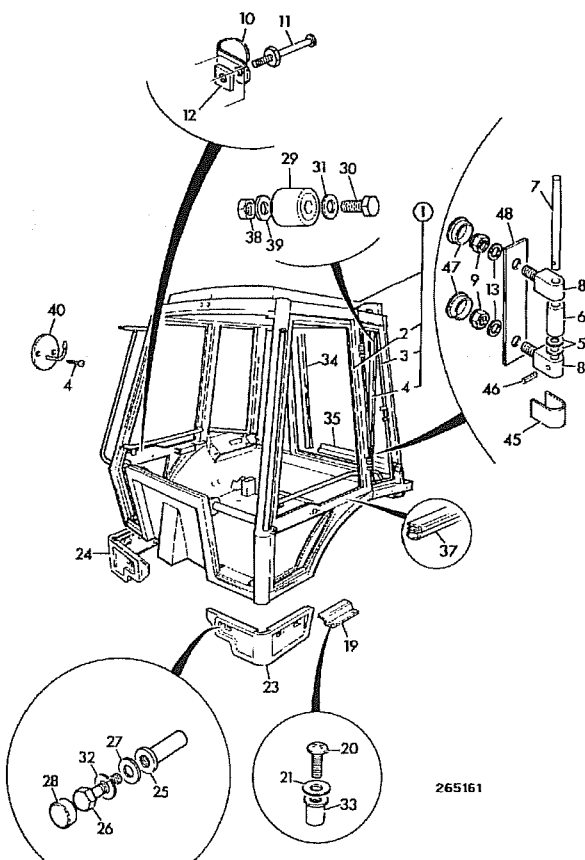
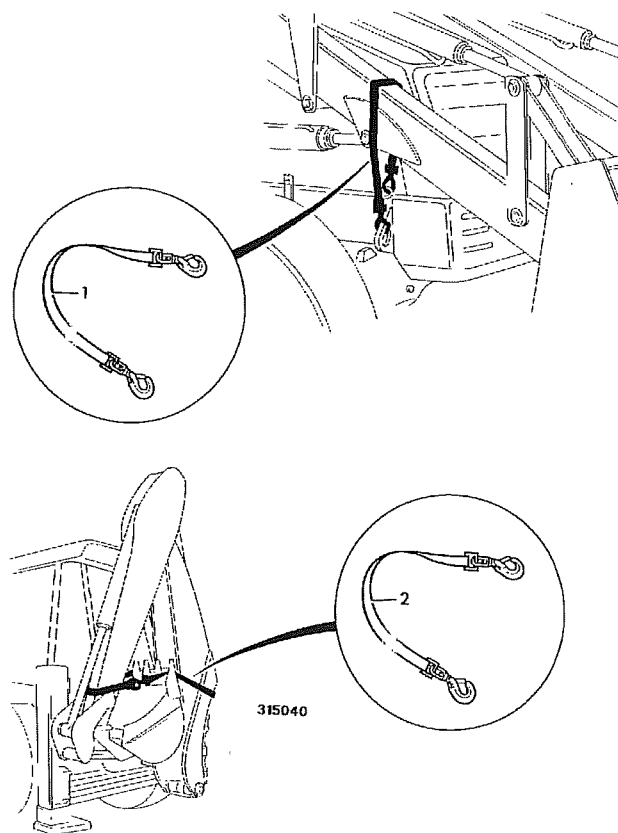
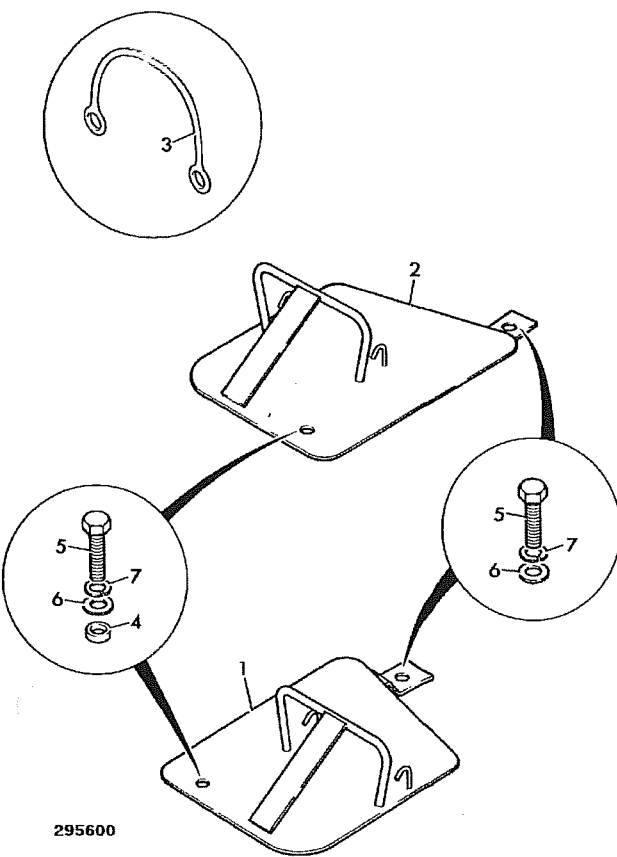
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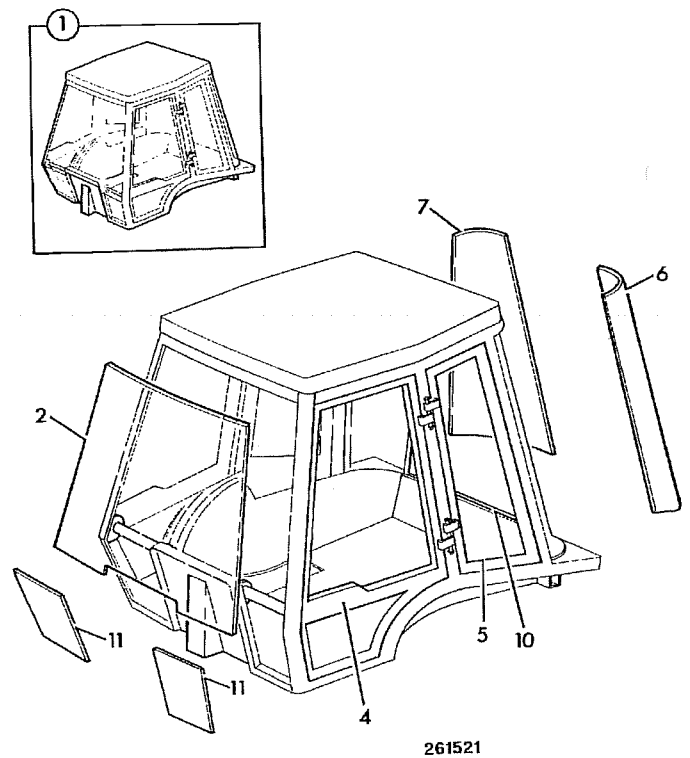
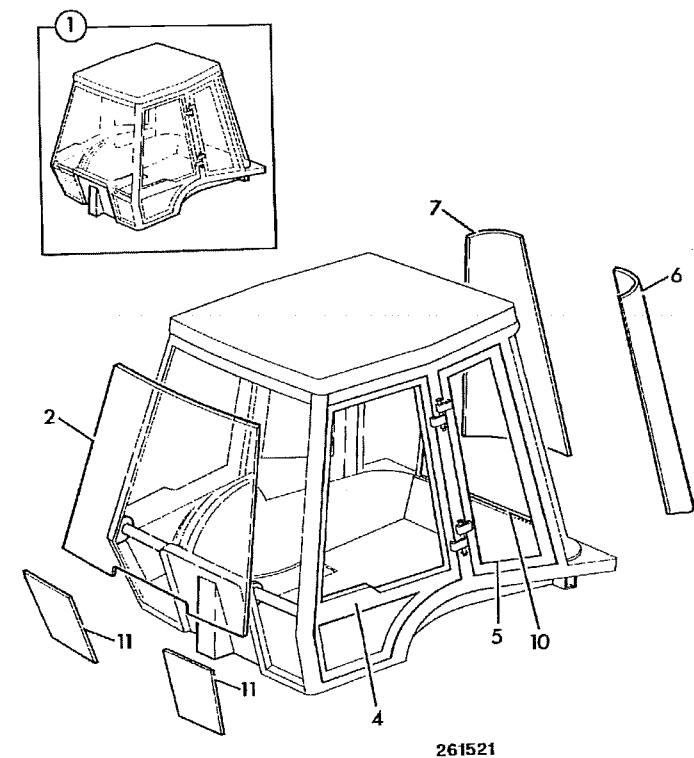
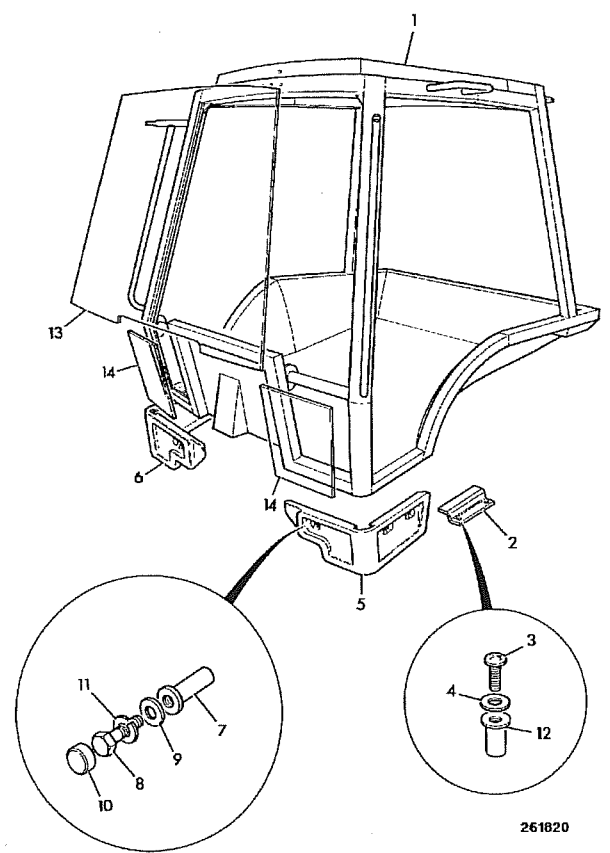
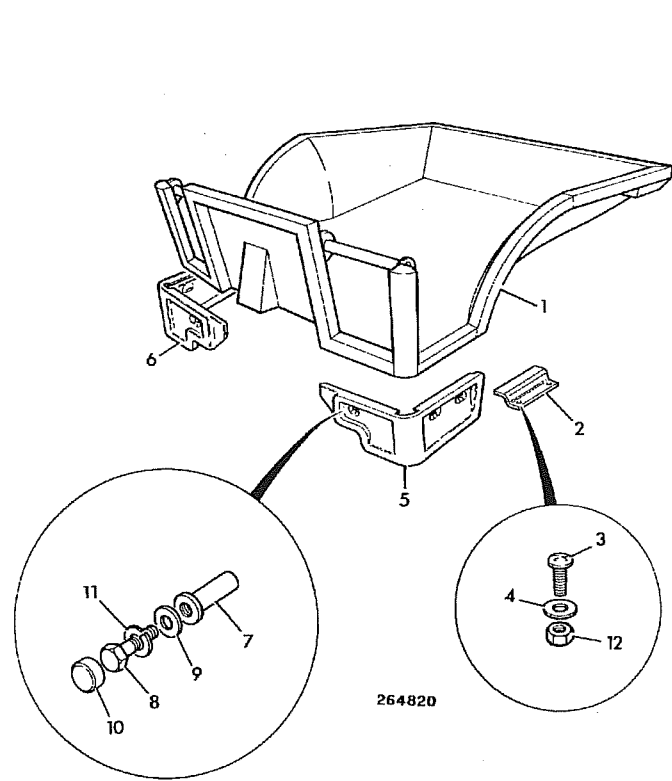
TOOLBOX, 2WS BUILDS, AWS 7'4" REARFRAME, USE
WITH 130 LITRE FUEL TANK

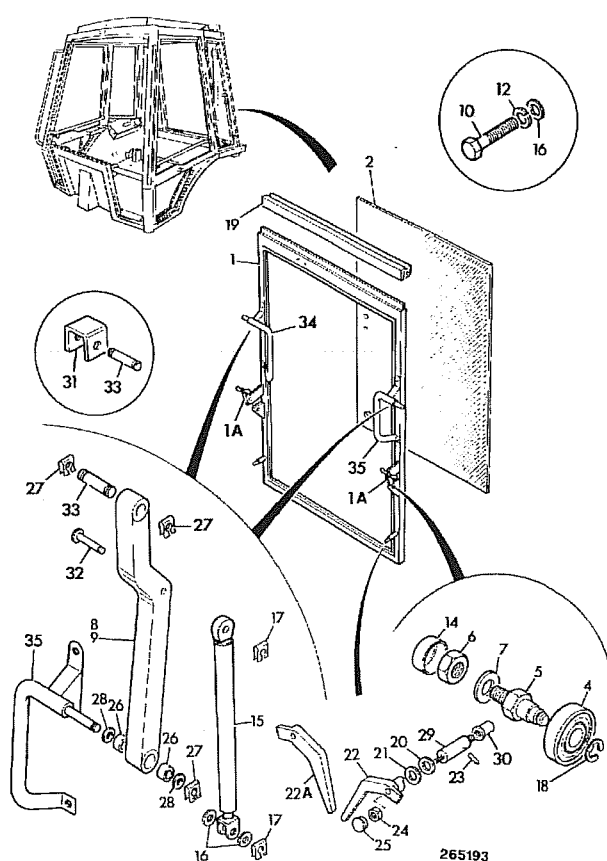
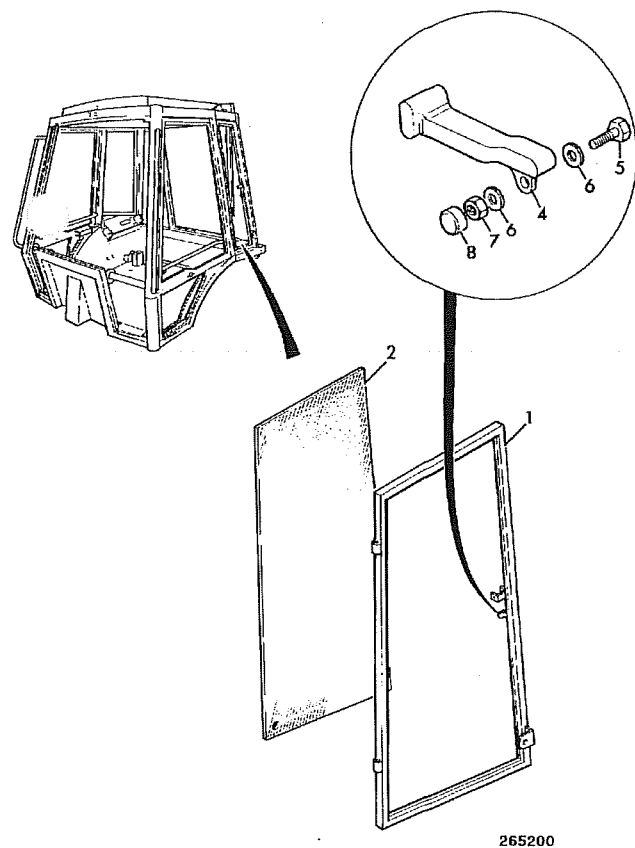
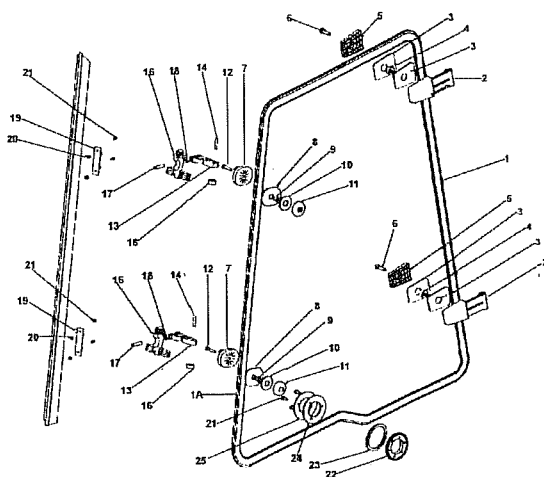
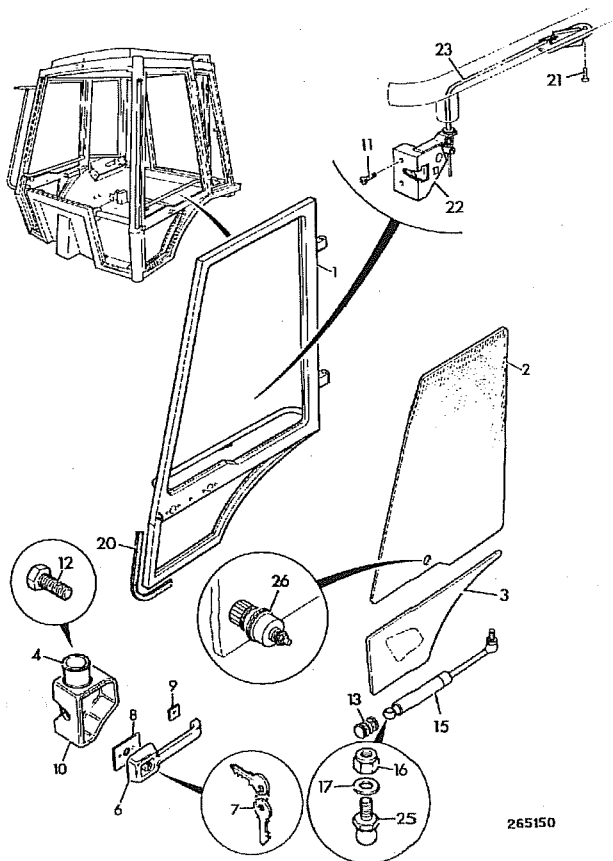


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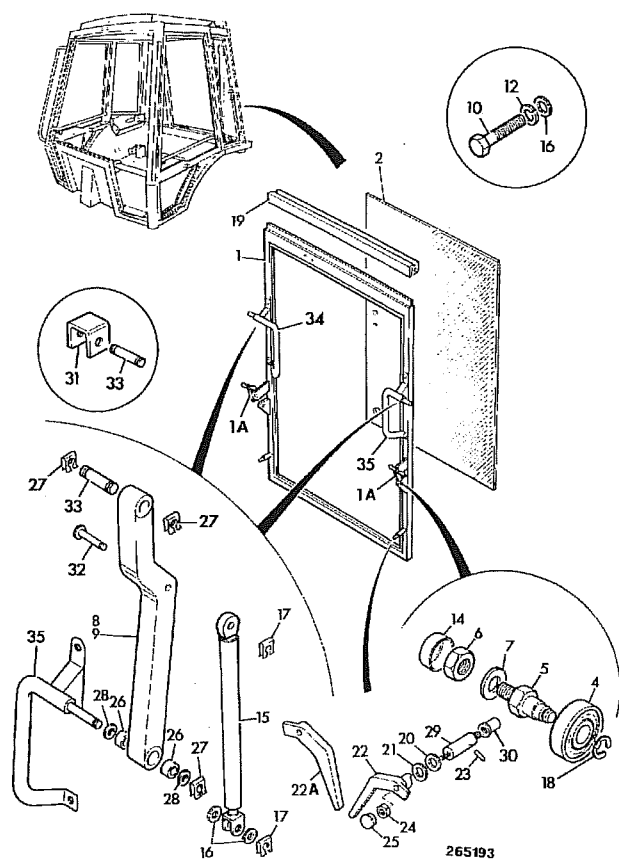






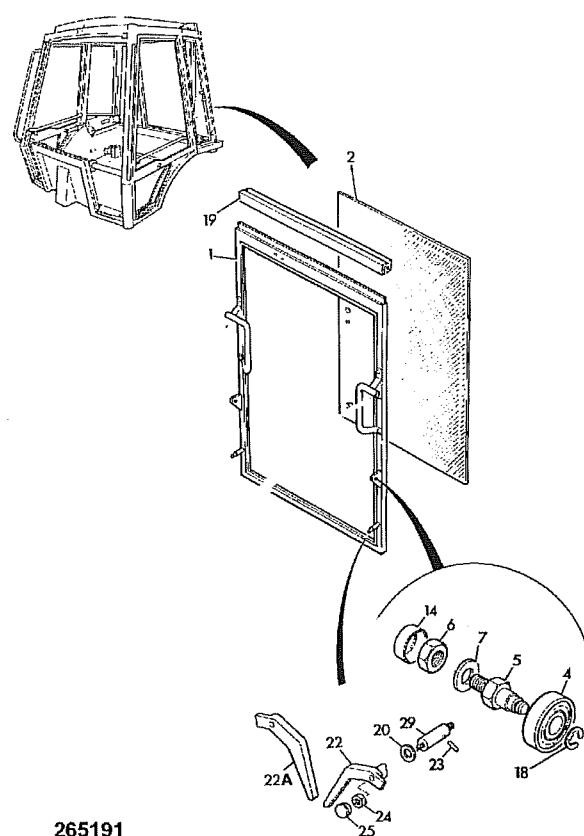


B2-5-10 WINDOW, REAR, TINTED GLASS, DIRECT GLAZING



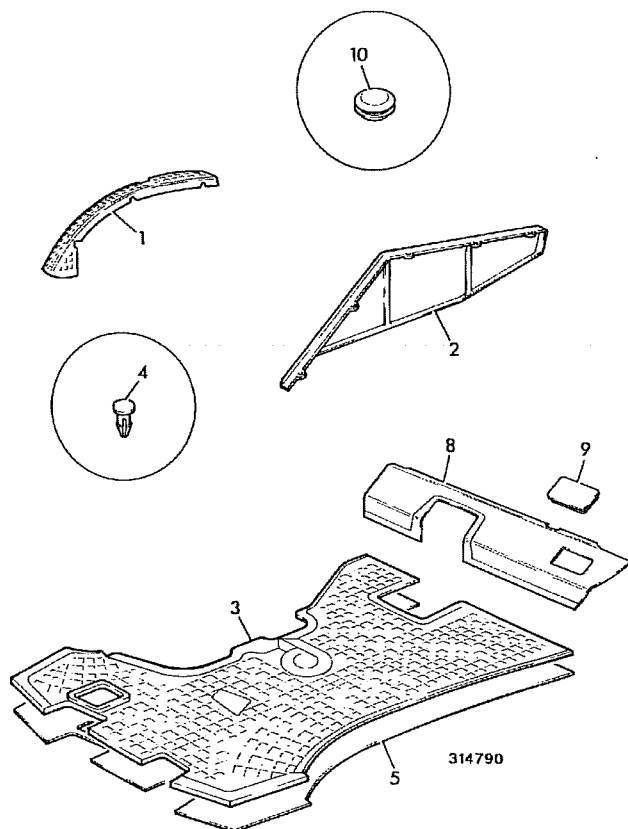
B2-5-11

WINDOW, REAR, TINTED GLASS, DIRECT GLAZING ELECTRICAL MECHANISM



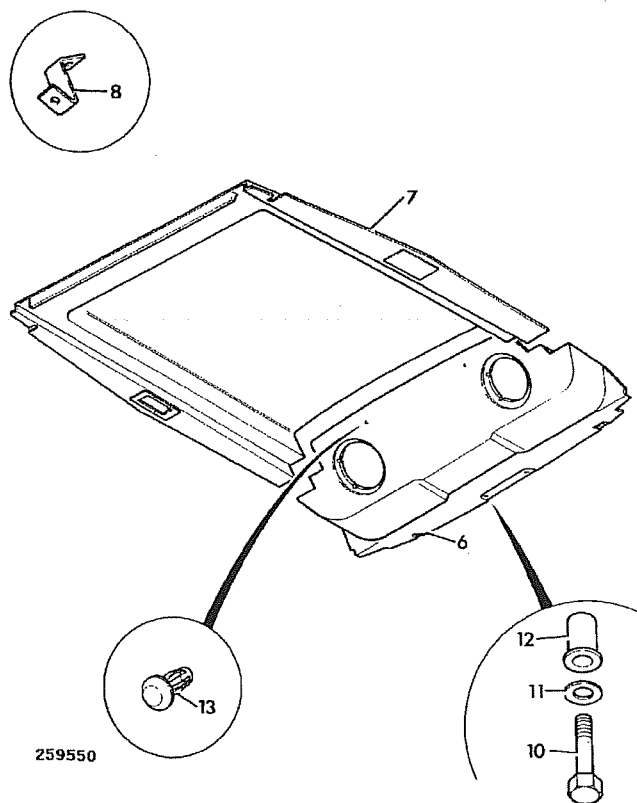
B2-6-1

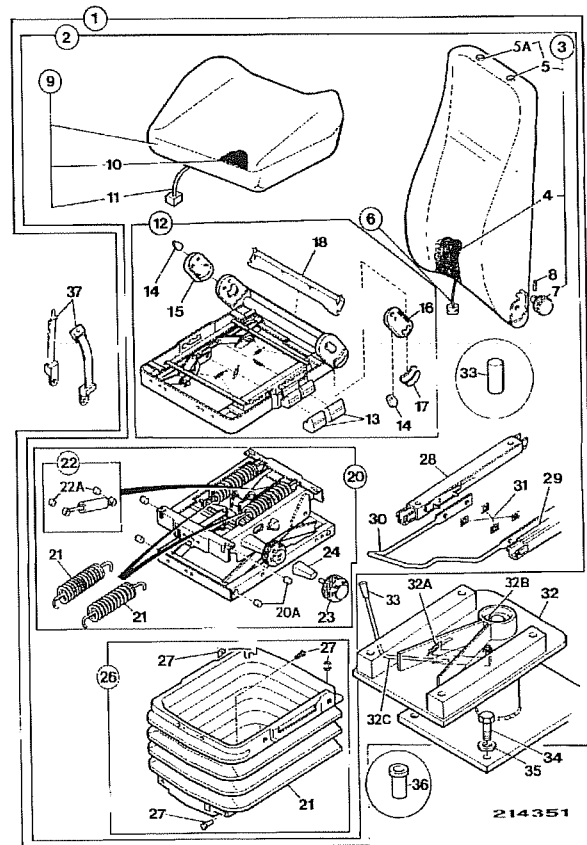
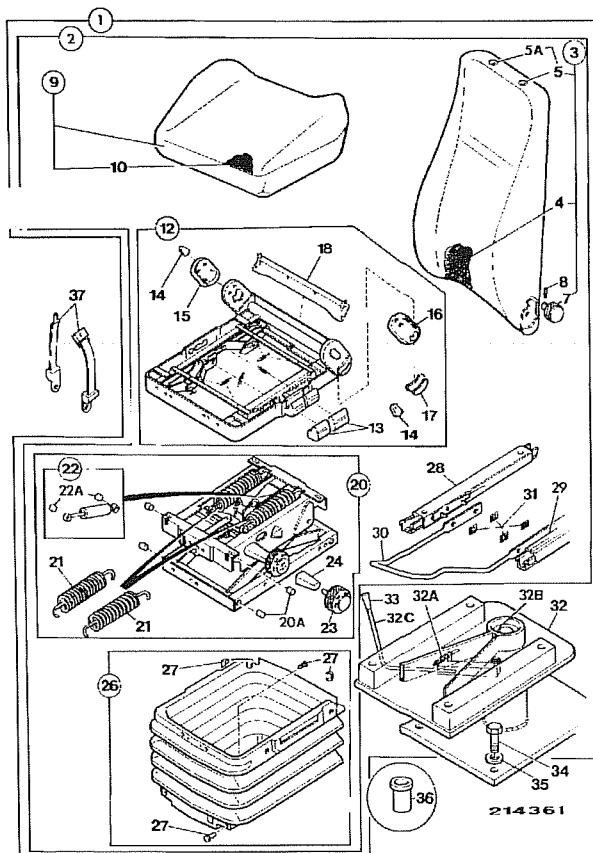
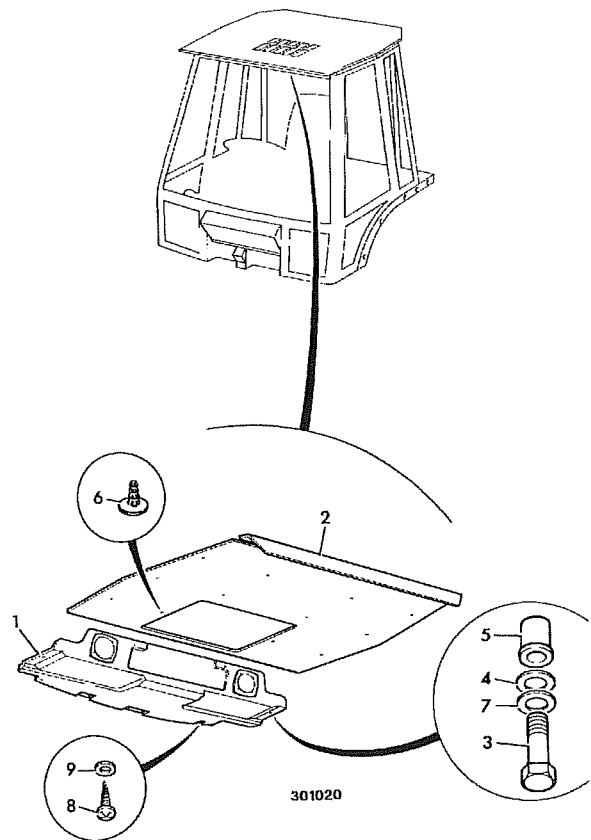
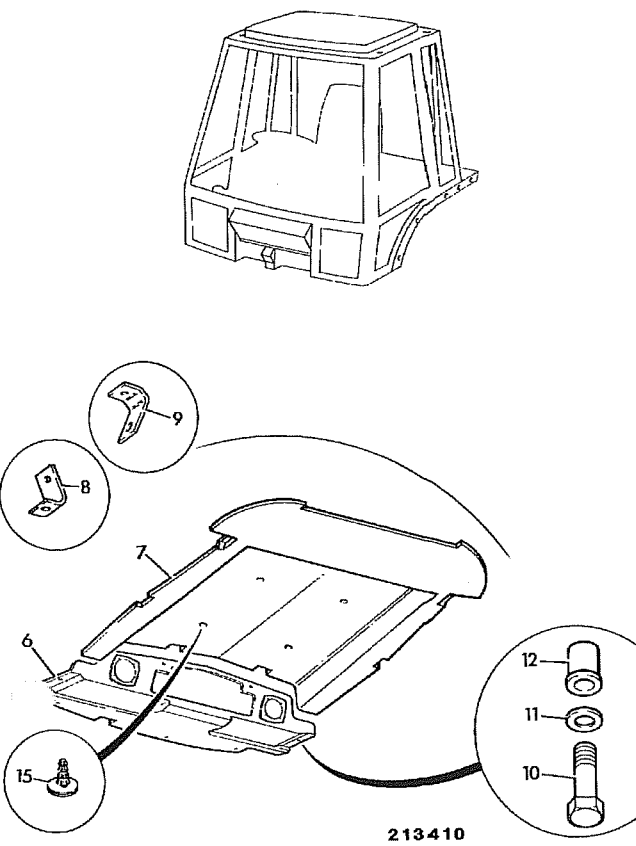
SOUNDPROOFING, CAB BASE

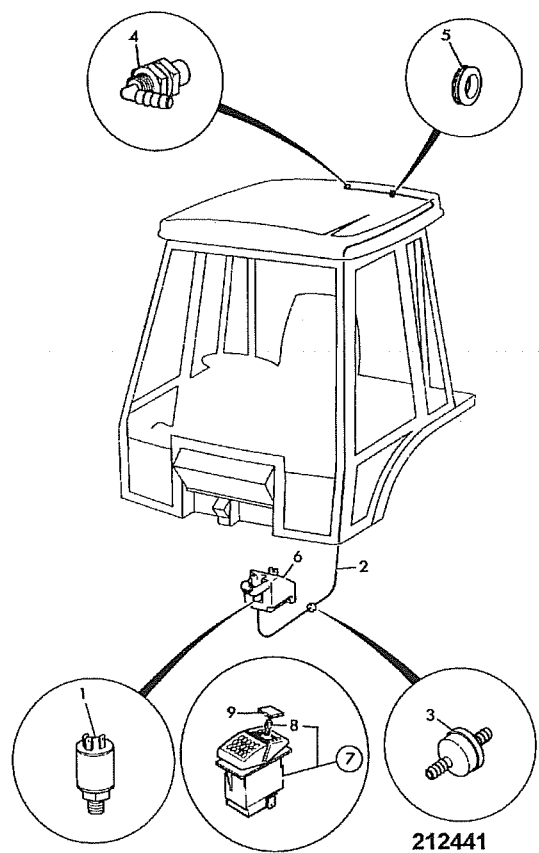
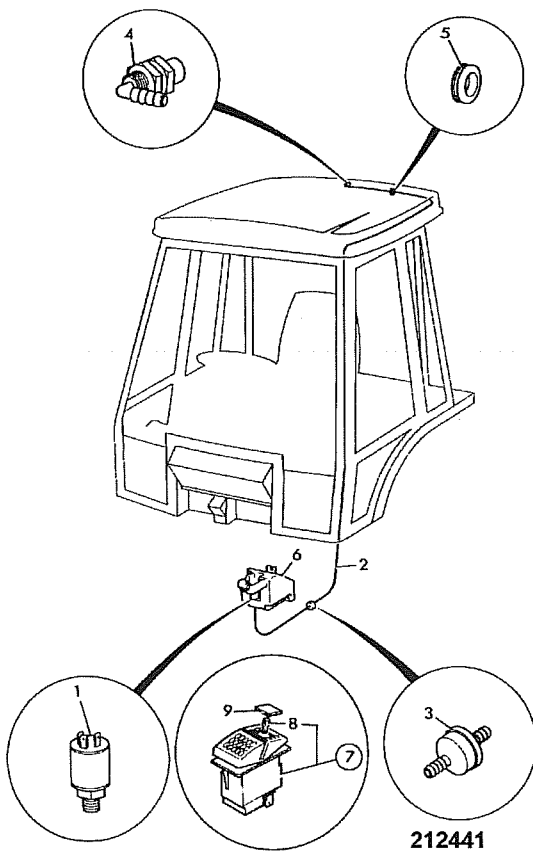
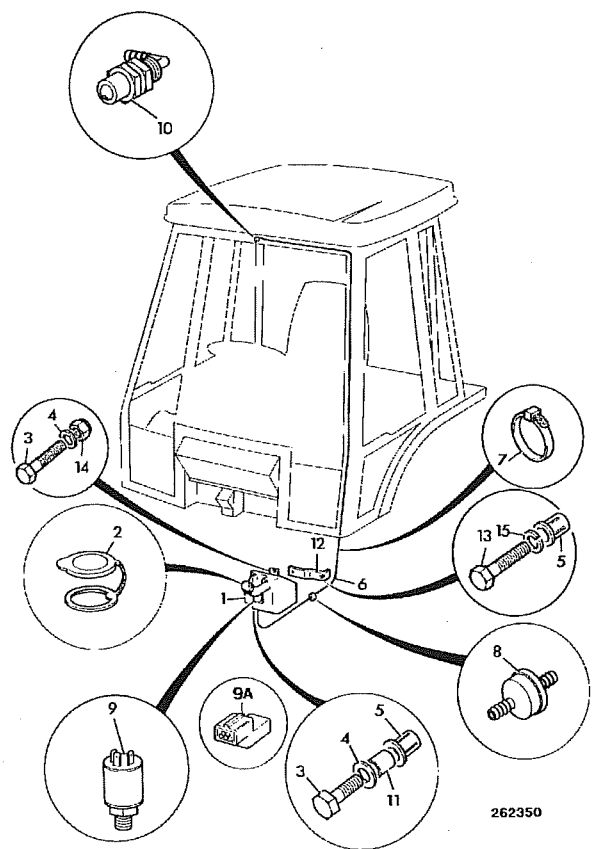
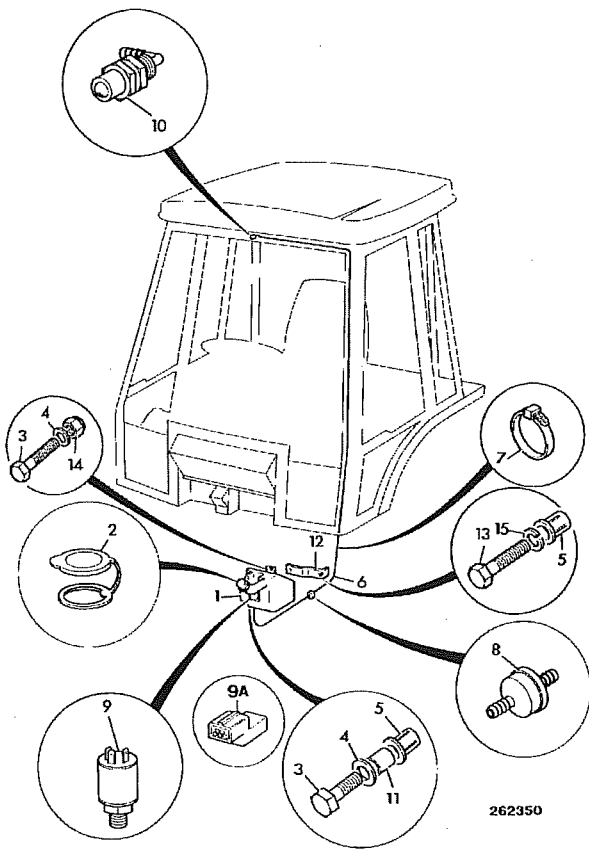


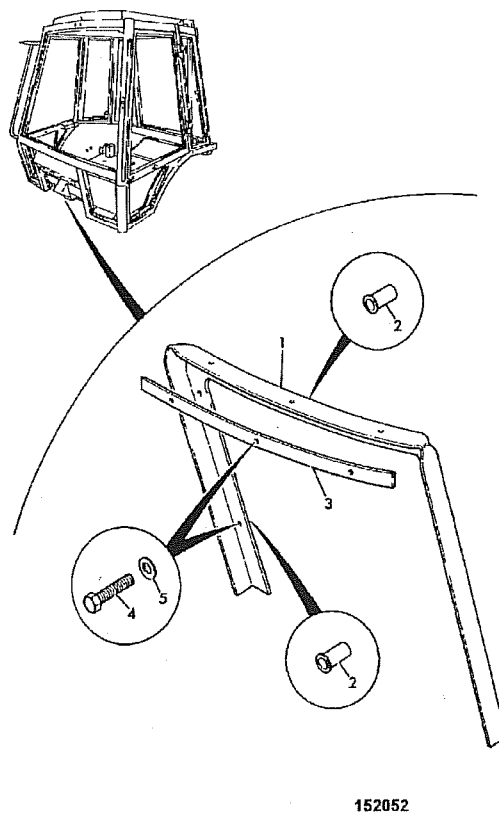
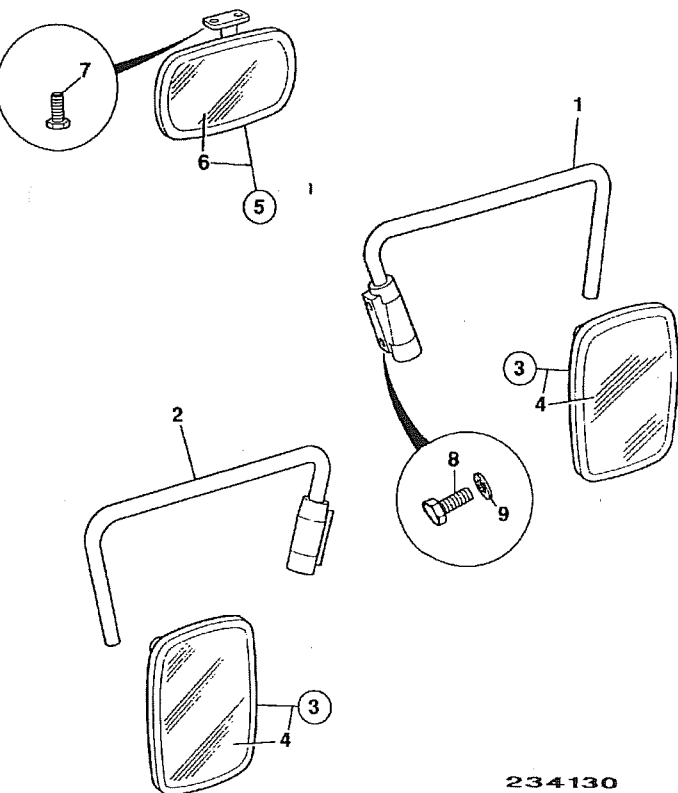
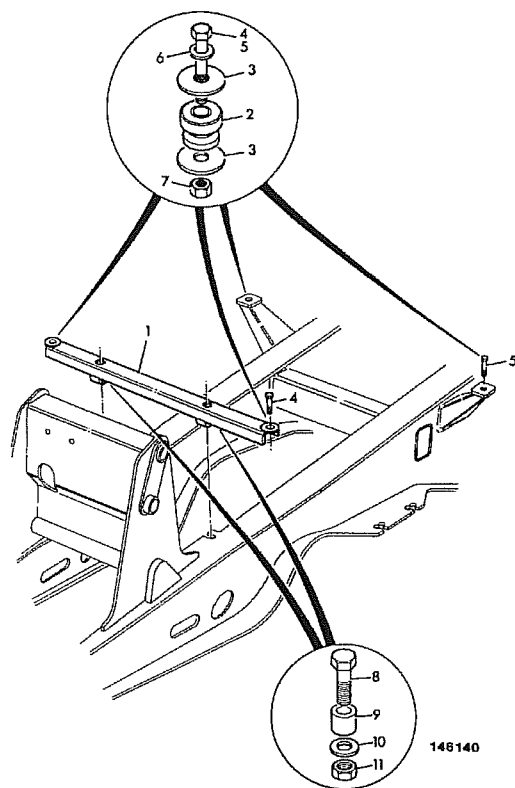
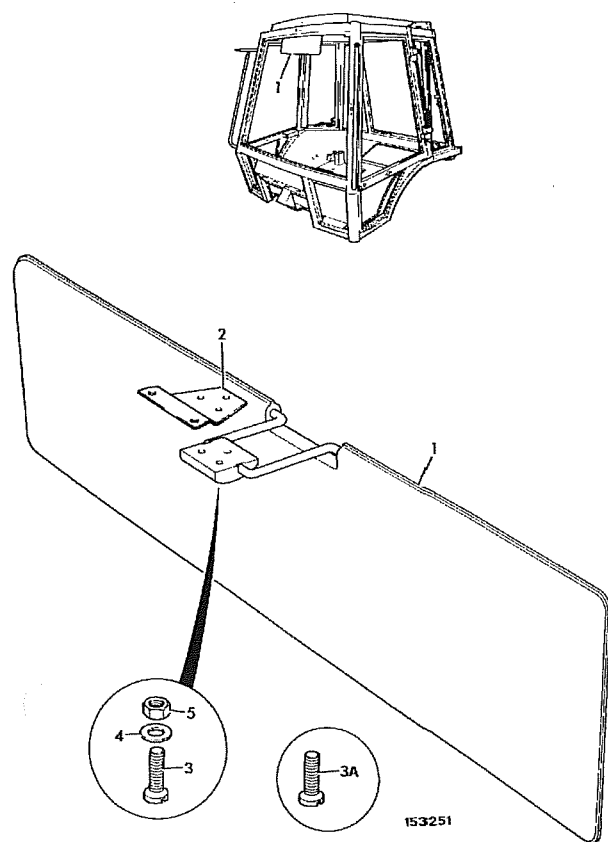
B2-6-21

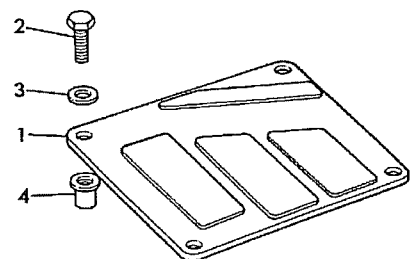
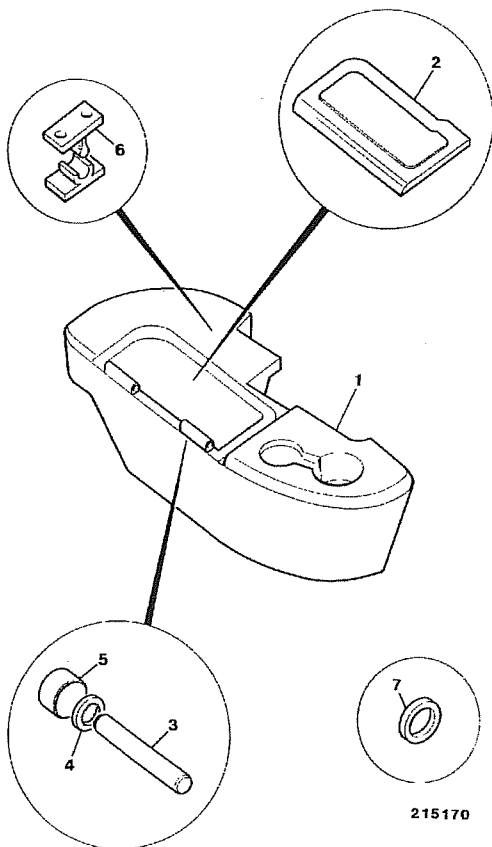
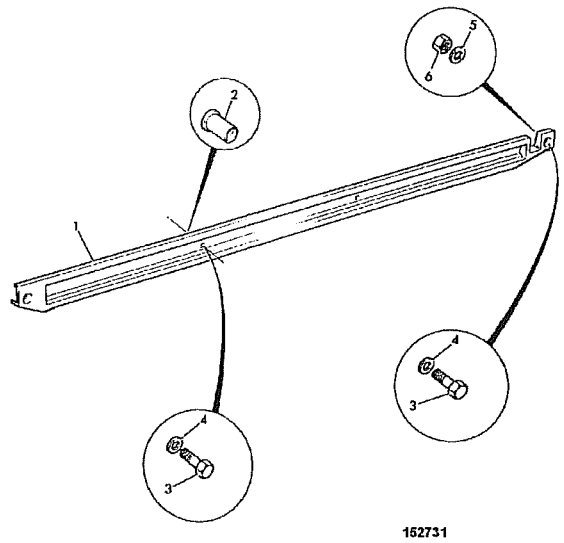
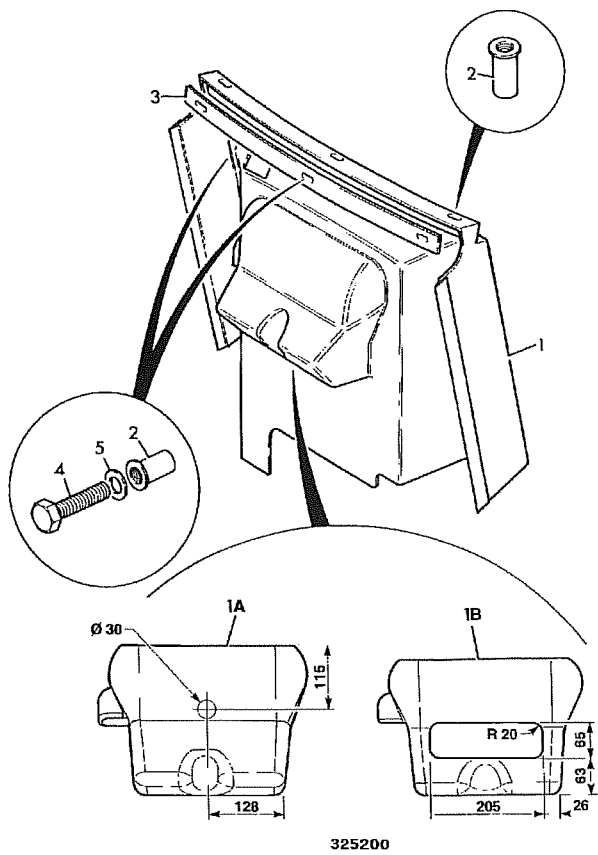
SOUNDPROOFING, CAB ROOF, TWIN SPEAKERS & CLOCK

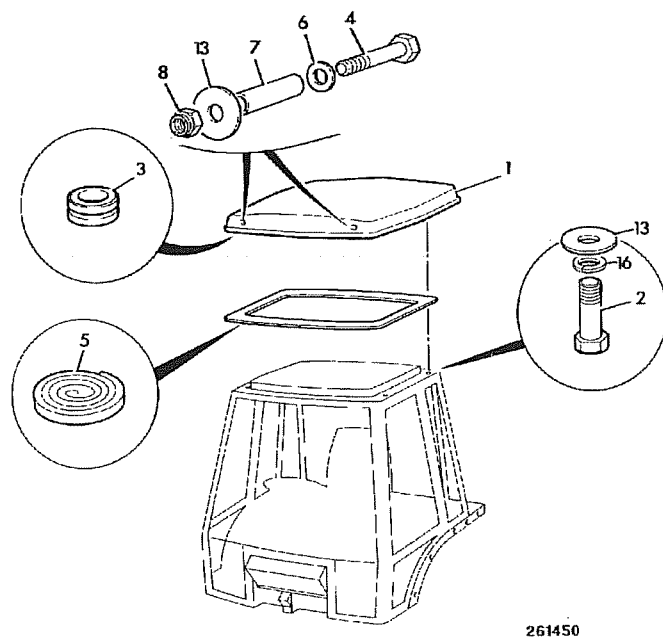
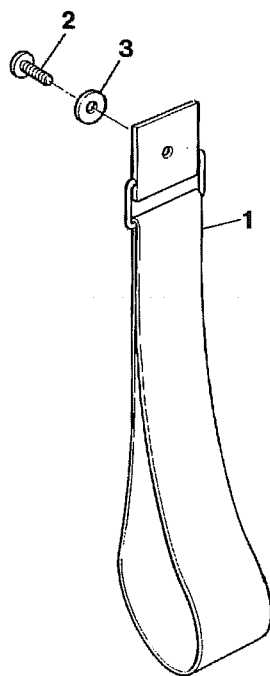
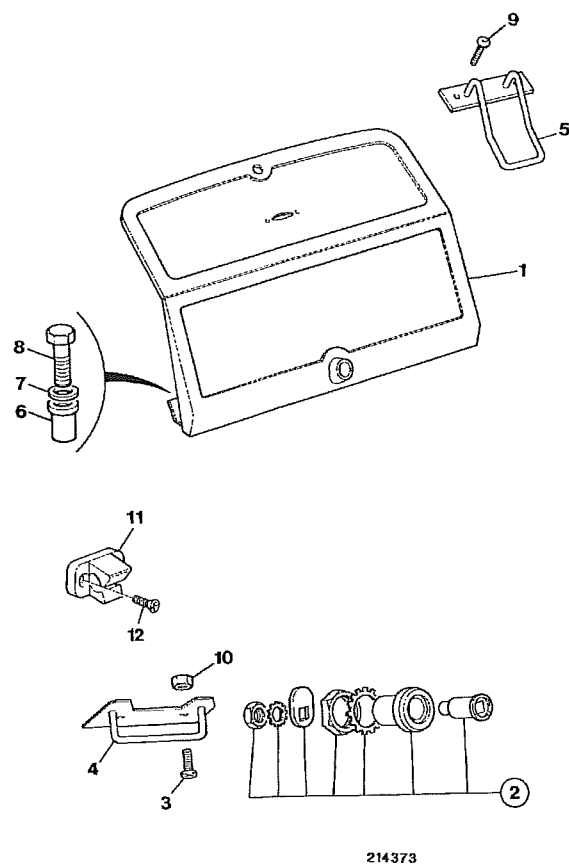
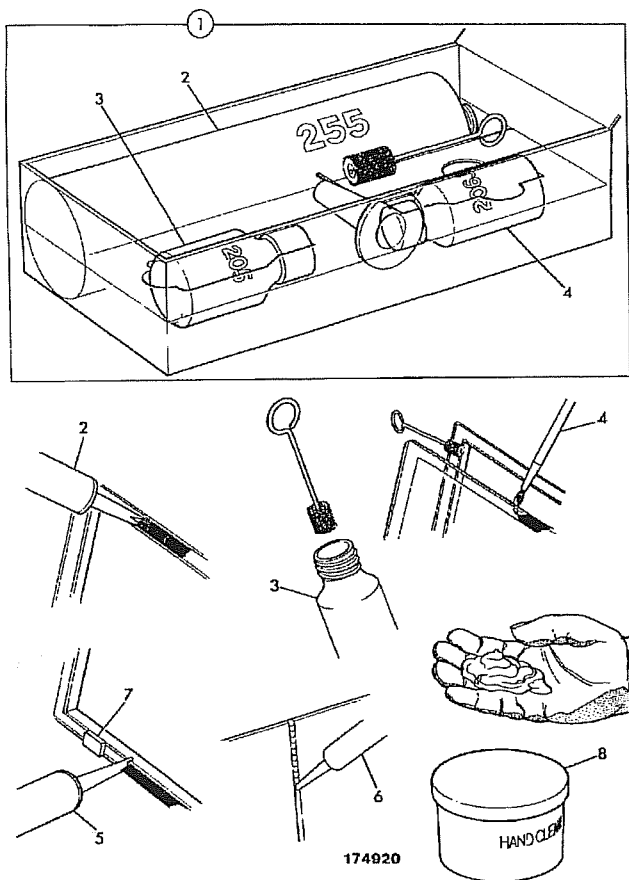


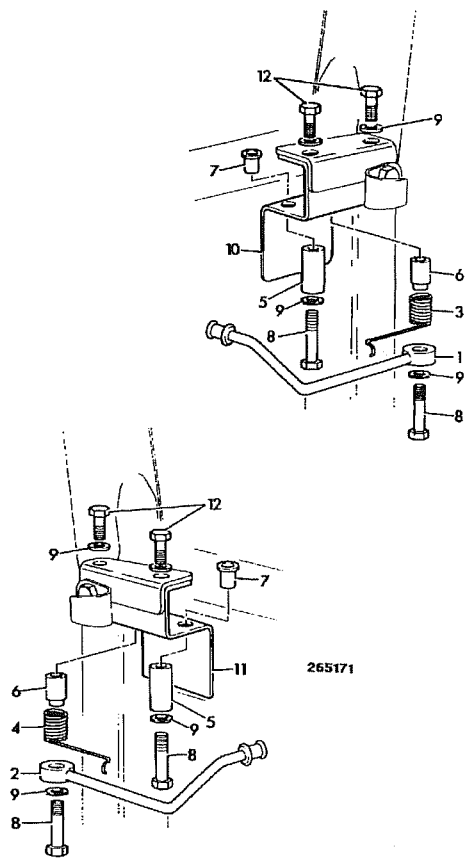




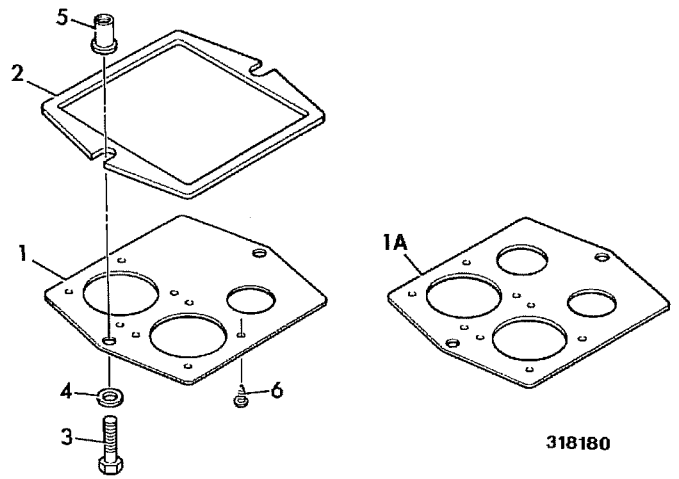




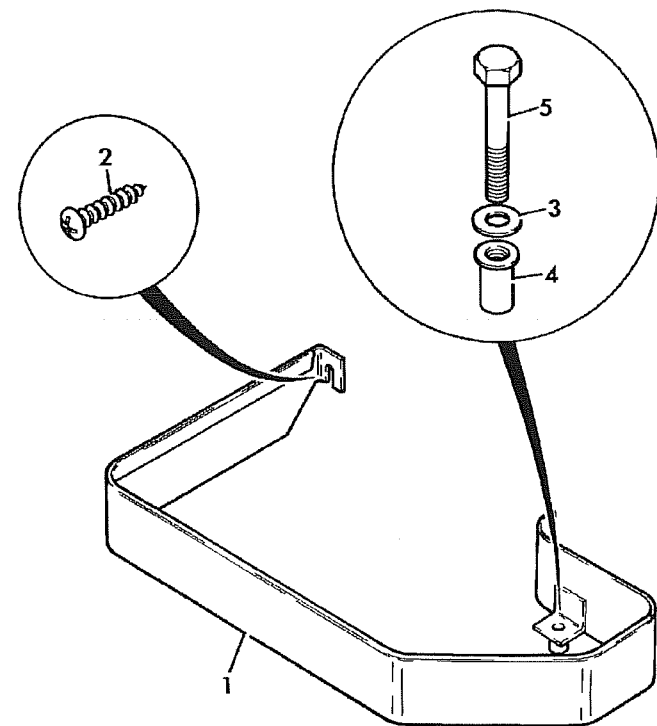




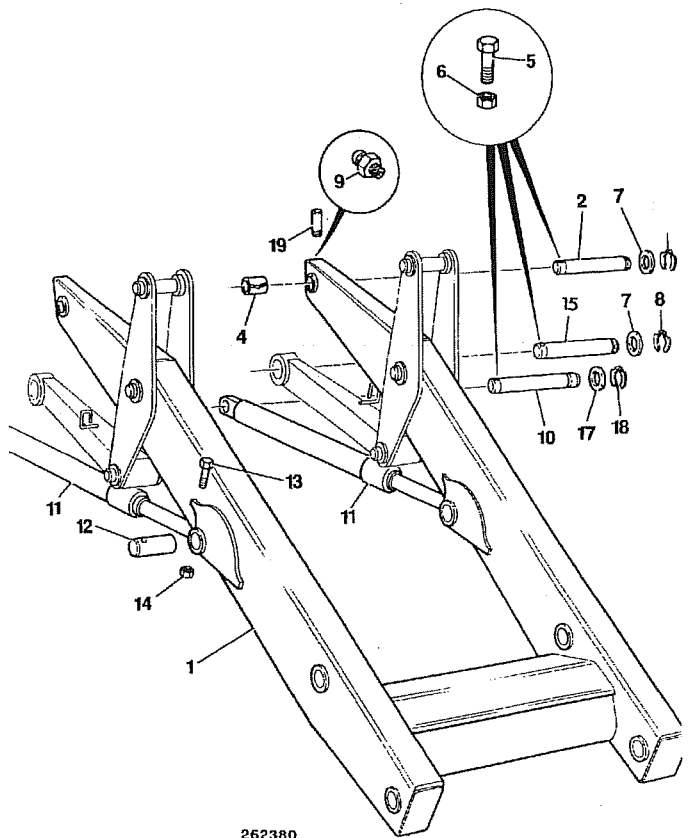
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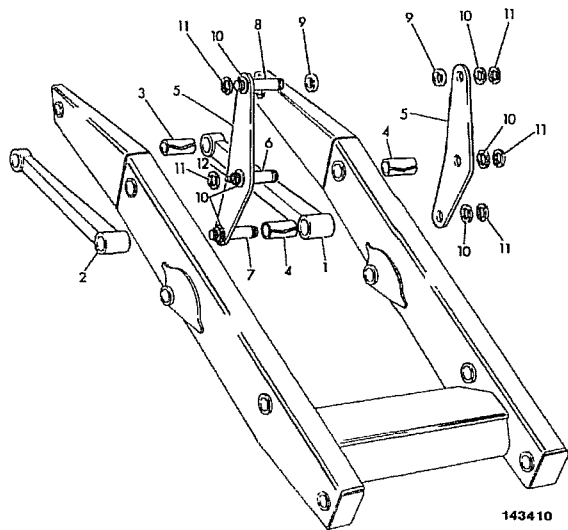
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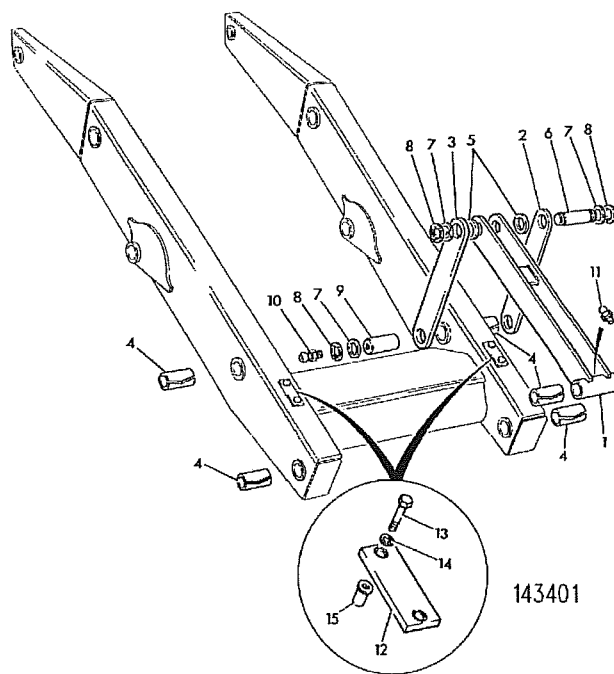
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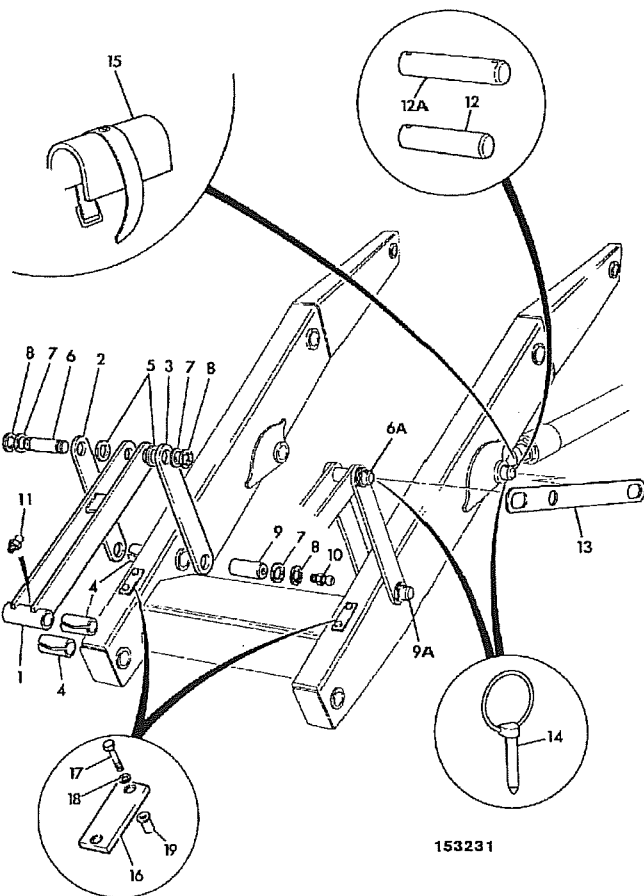


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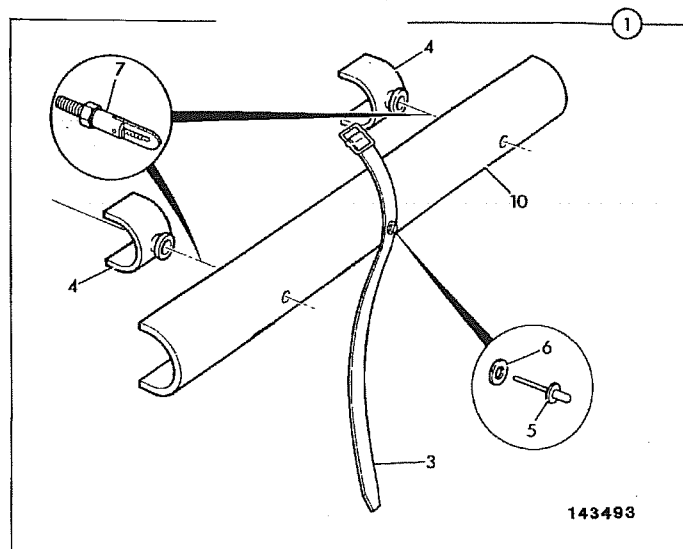


143401

3-3-5 ARMS, LOADER, SHOVEL LINKAGE, AUSTRIAN, SWISS, ITALIAN

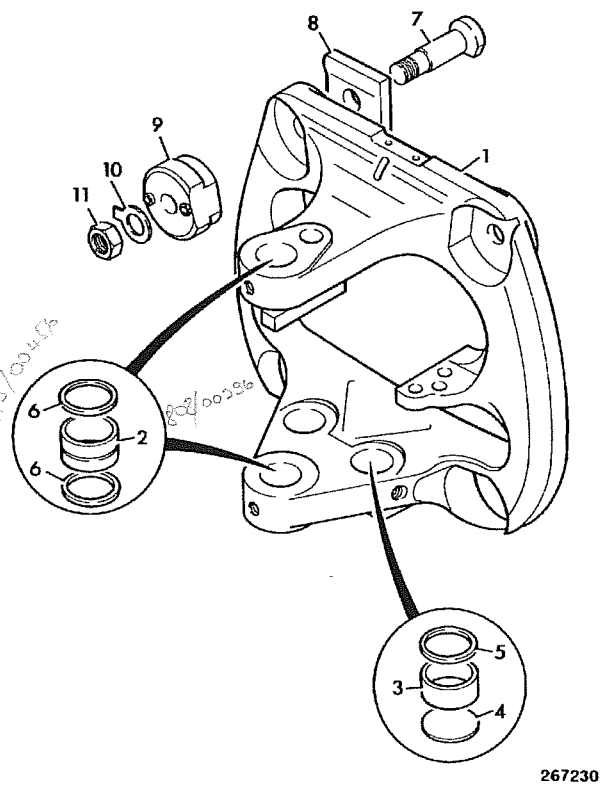


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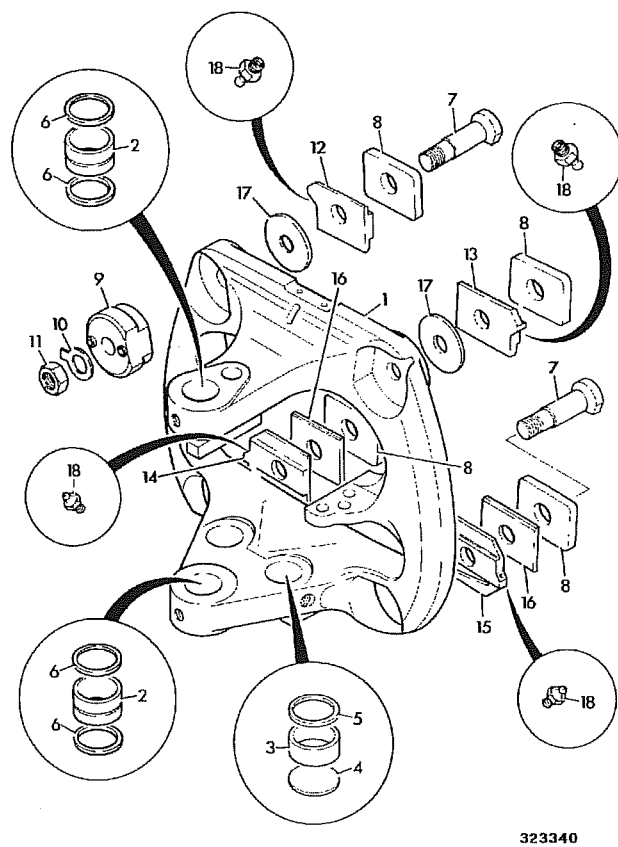


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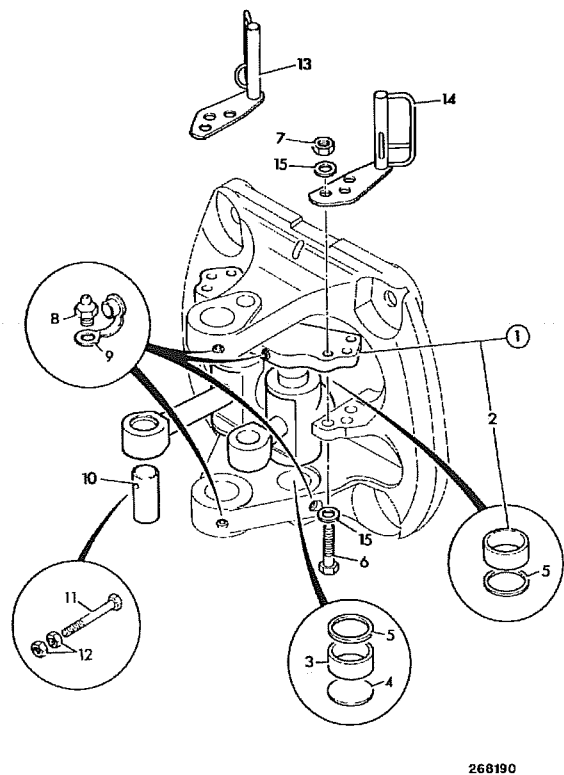
B4-1-1 KINGPOST CARRIAGE, SIDESHIFT



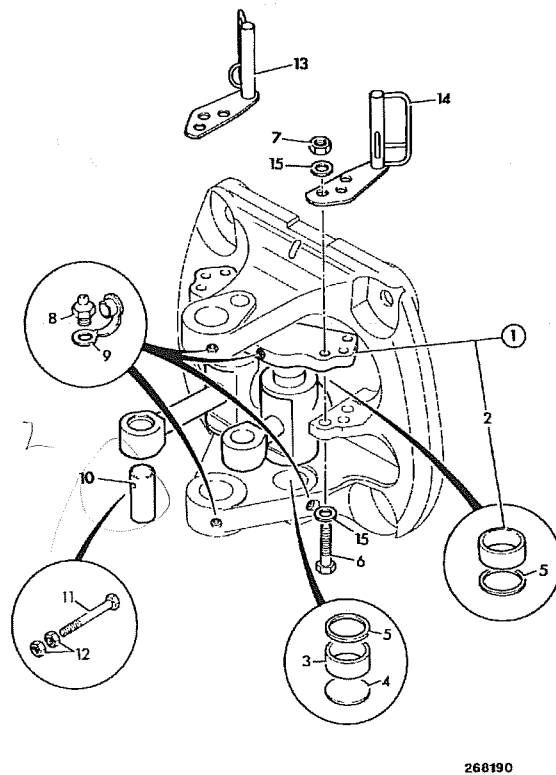
B4-1-10 KINGPOST CARRIAGE, SIDESHIFT, POWERED SIDESHIFT

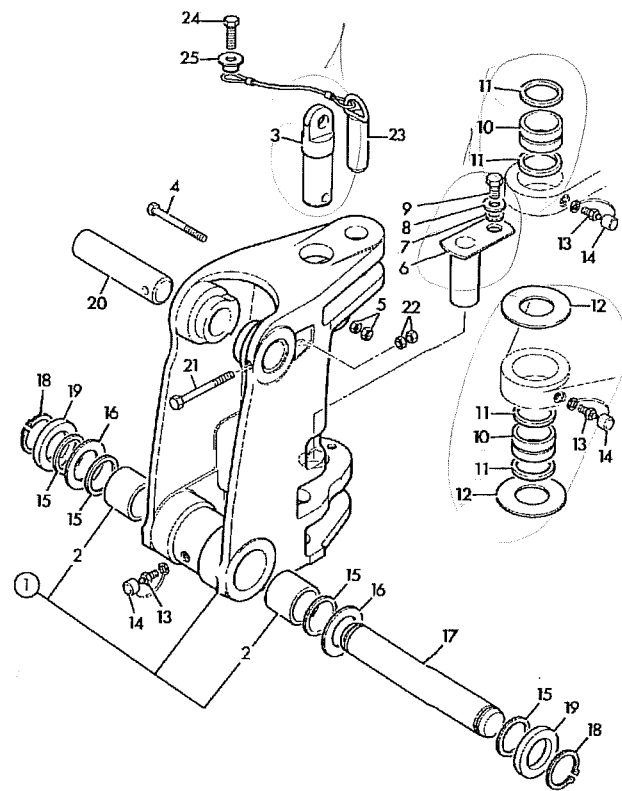


B4-2-1 SLEW/SWING, COMPONENTS

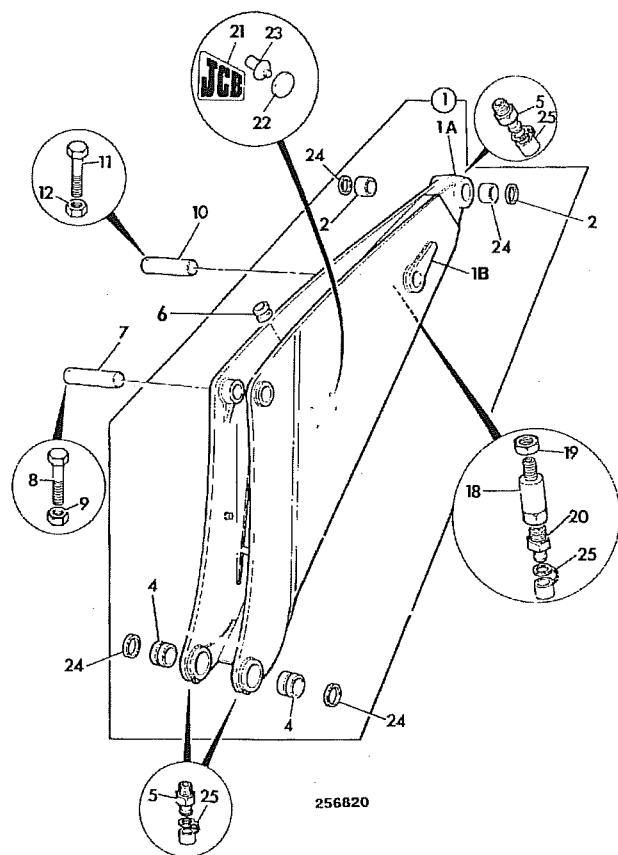


B4-2-10 SLEW/SWING, COMPONENTS, POWERED SIDESHIFT

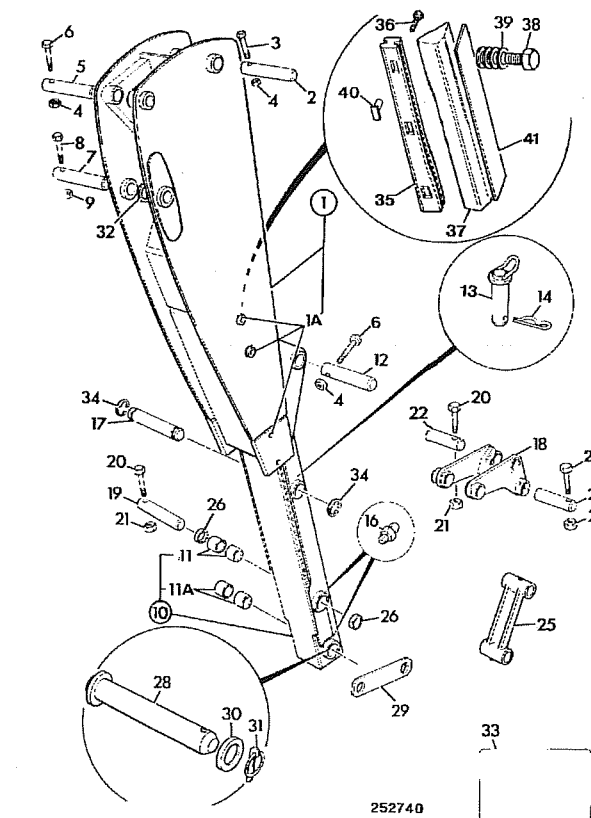




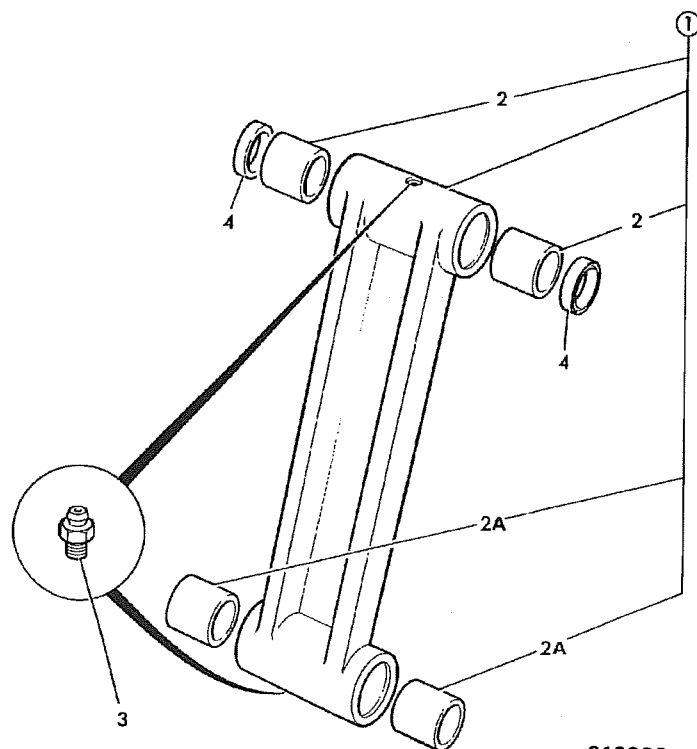
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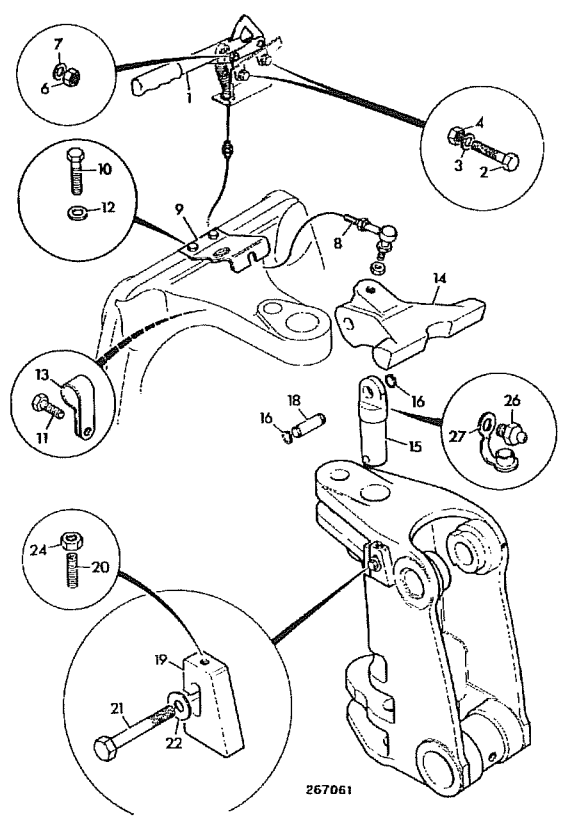
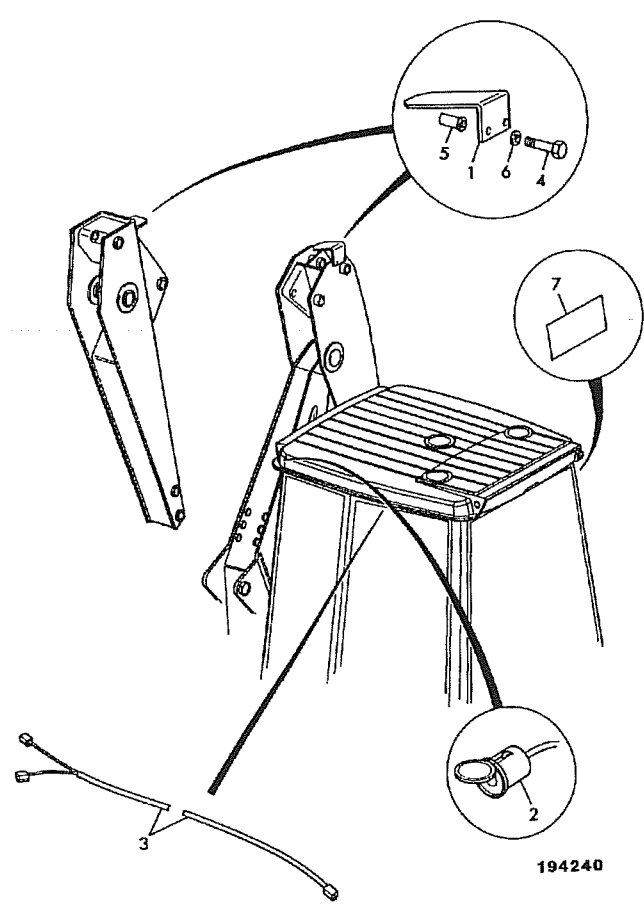
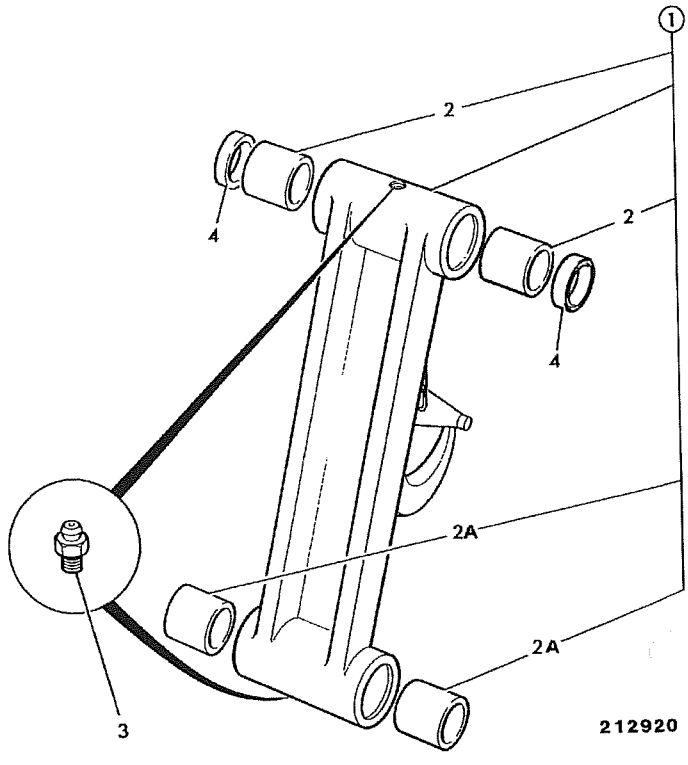
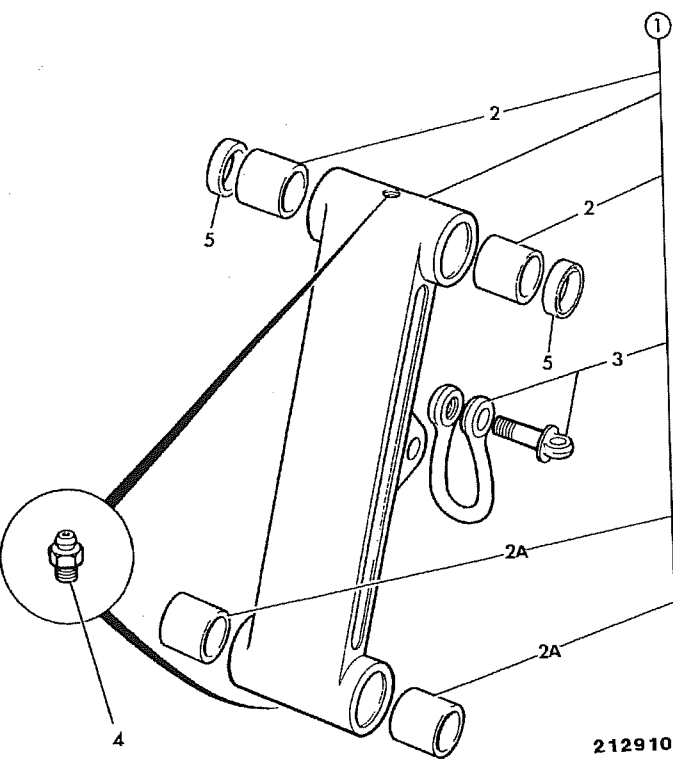
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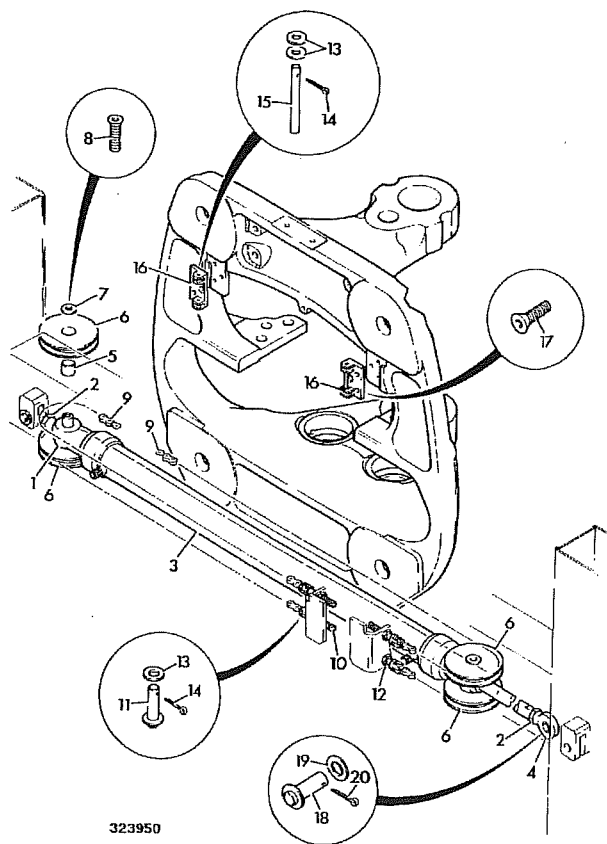
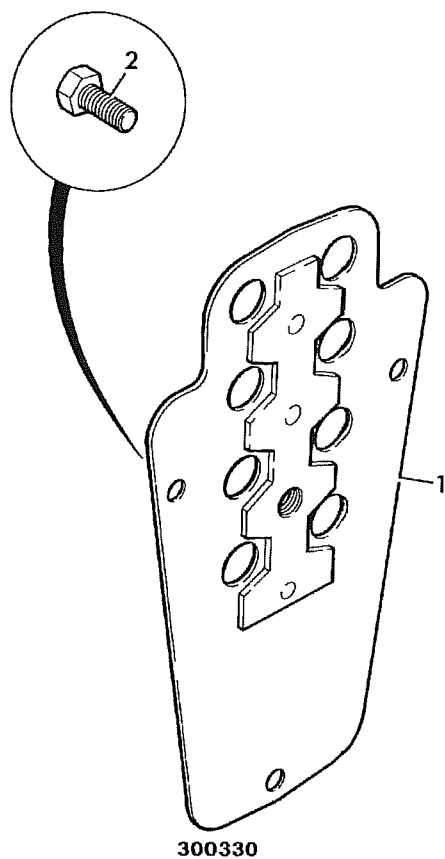


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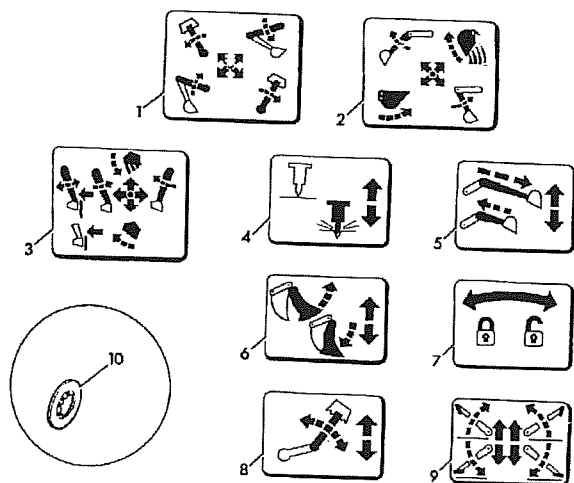


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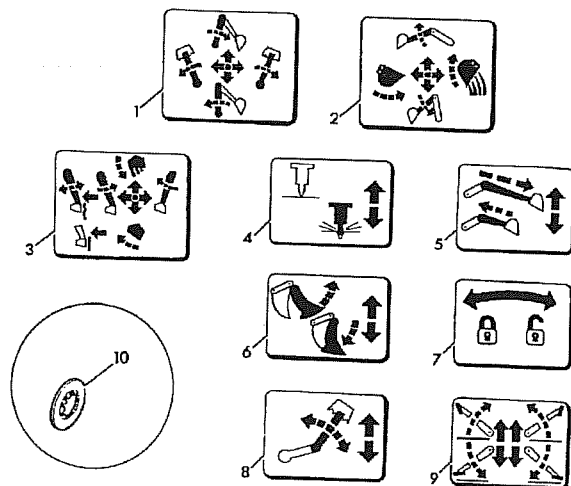


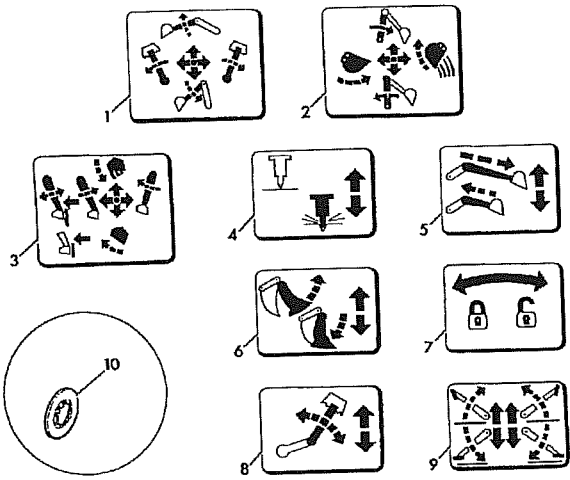


DECALS, LOADER & EXCAVATOR, JCB X PATTERN CONTROLS

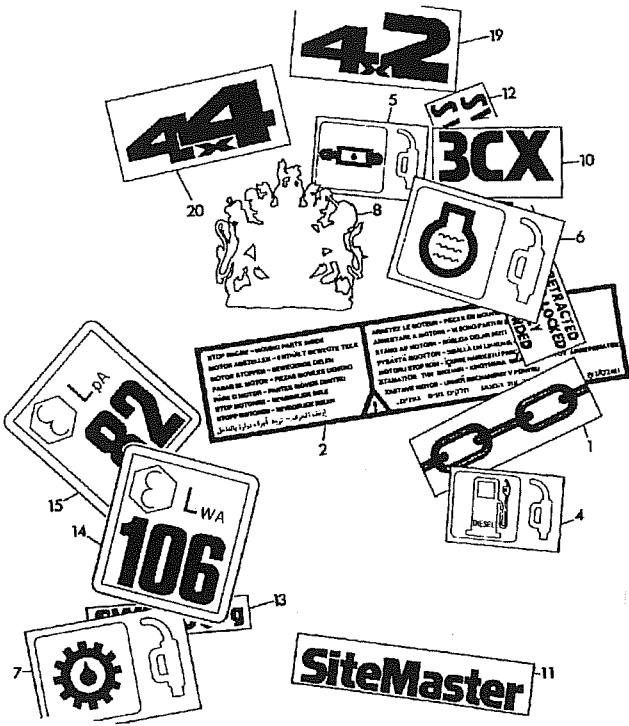


DECALS, LOADER & EXCAVATOR, JCB + PATTERN CONTROLS

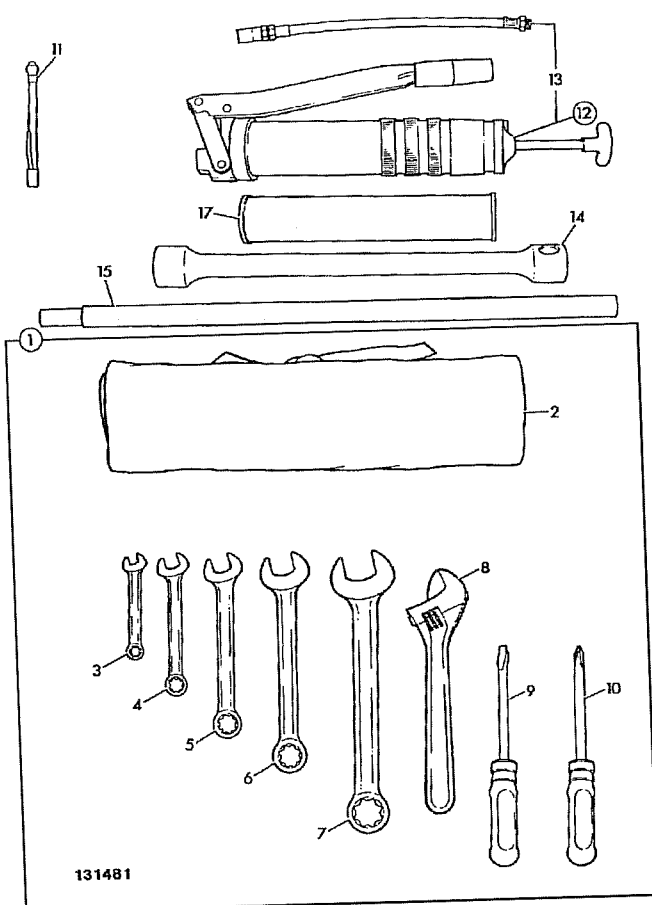




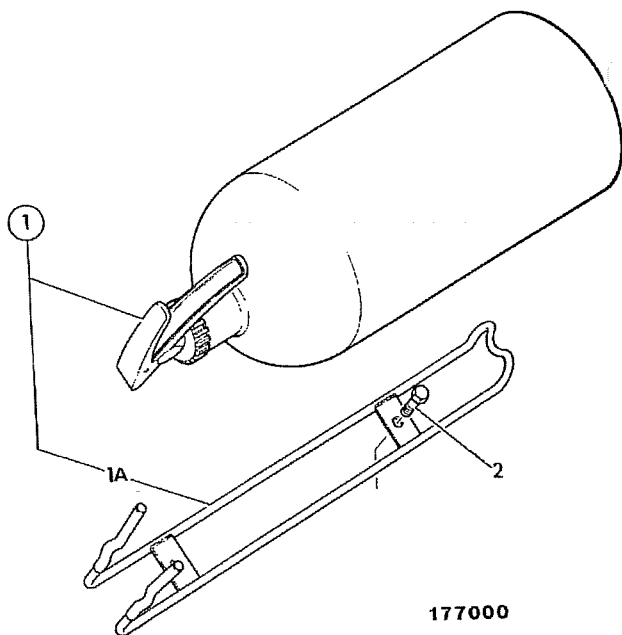
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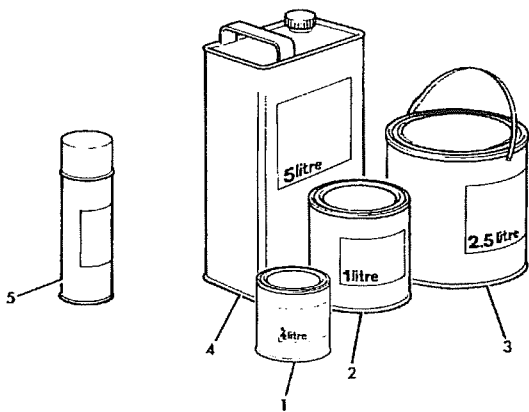
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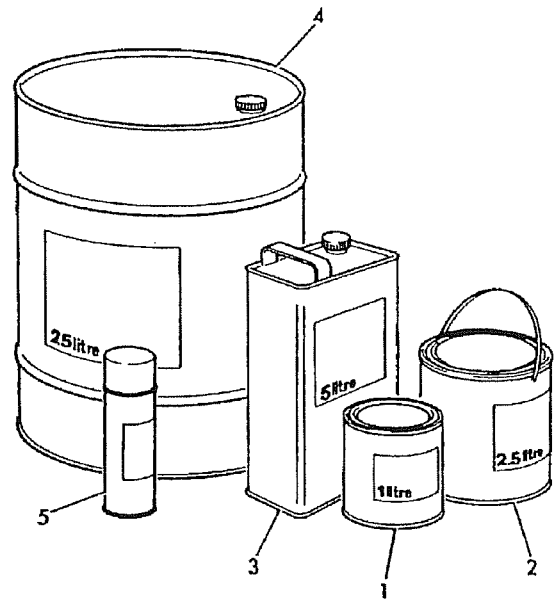
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15 4940



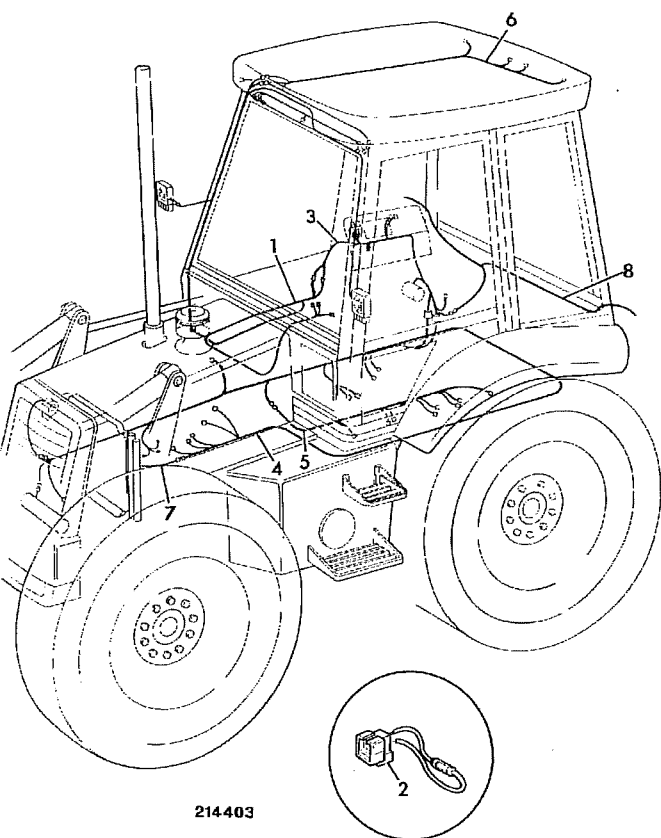
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C

- C1 ELECTRICS, MAIN MACHINE
- C2 ELECTRICS, ENGINE
- C3 ELECTRICS, CAB

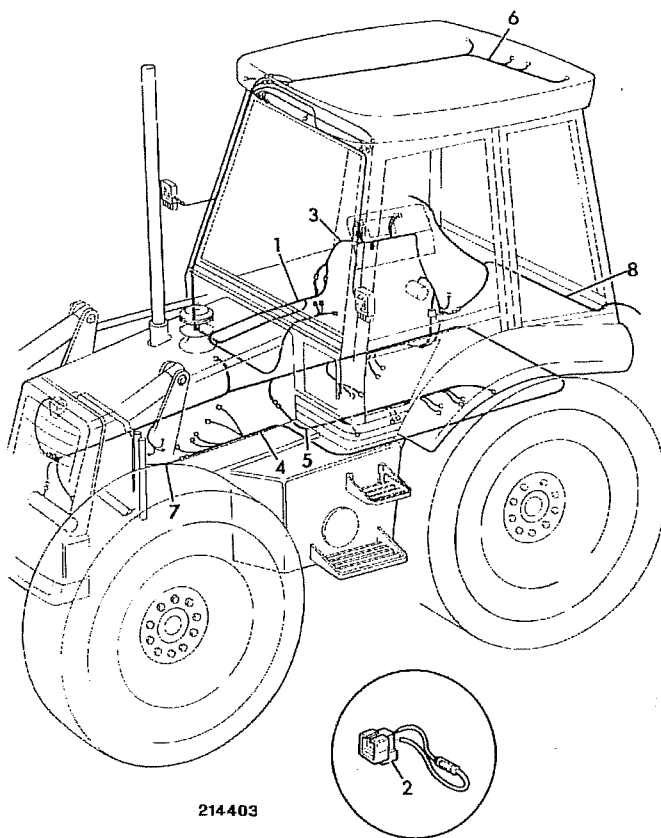
C1-1-10

**HARNESS CAB BUILD, 2WS MACHINE ELECTRIC,
SHUTTLE TRANSMISSION**



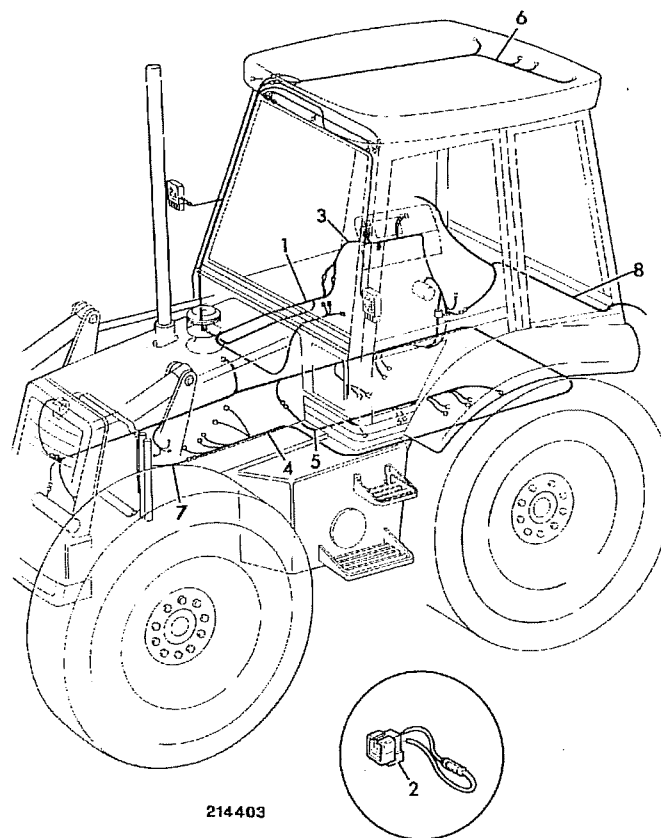
C1-1-20

**HARNESS, 2WS MACHINE ELECTRIC, POWERSHIFT
TRANSMISSION**



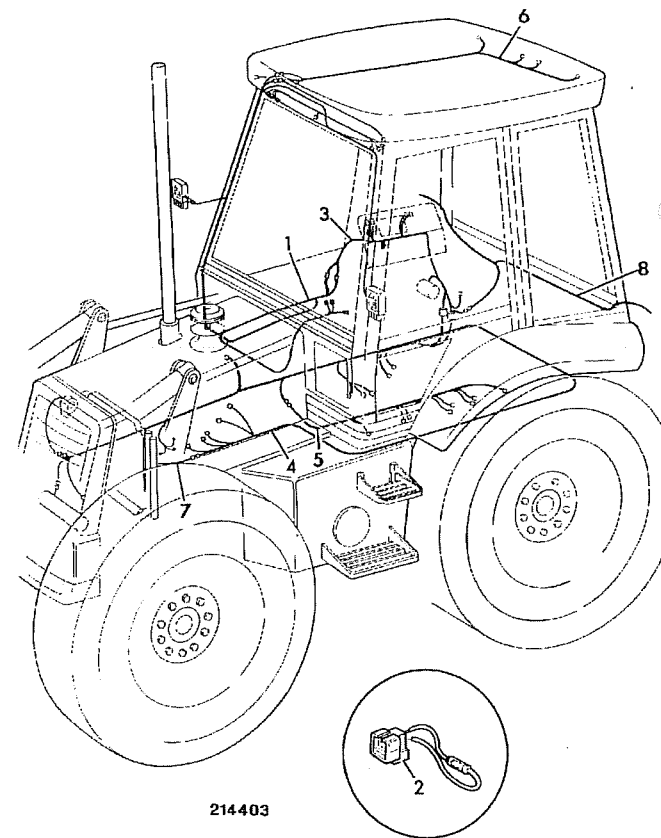
C1-1-21

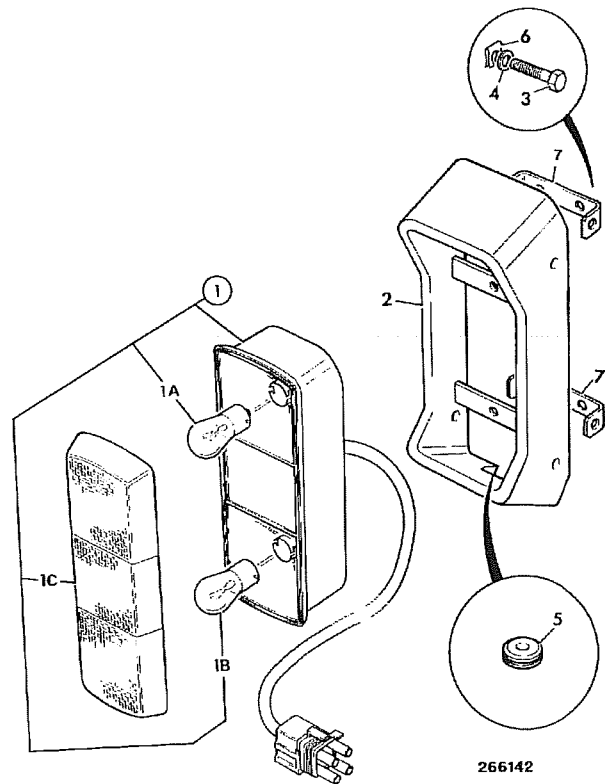
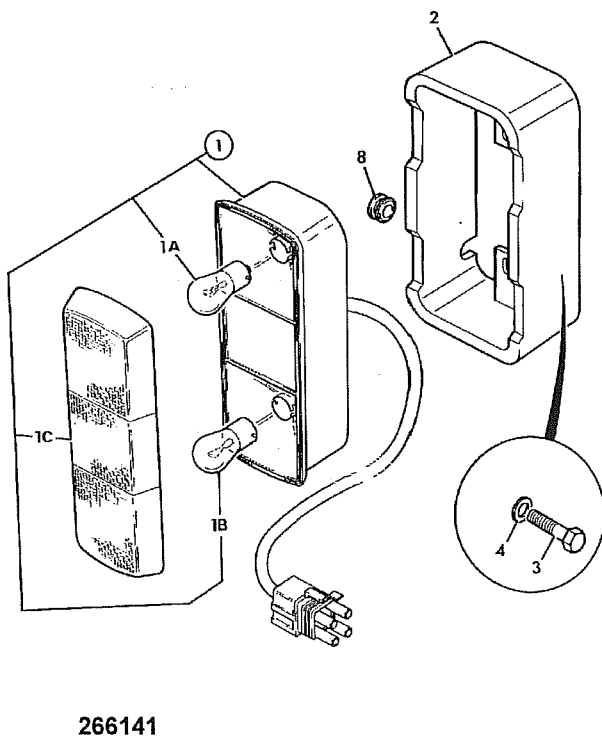
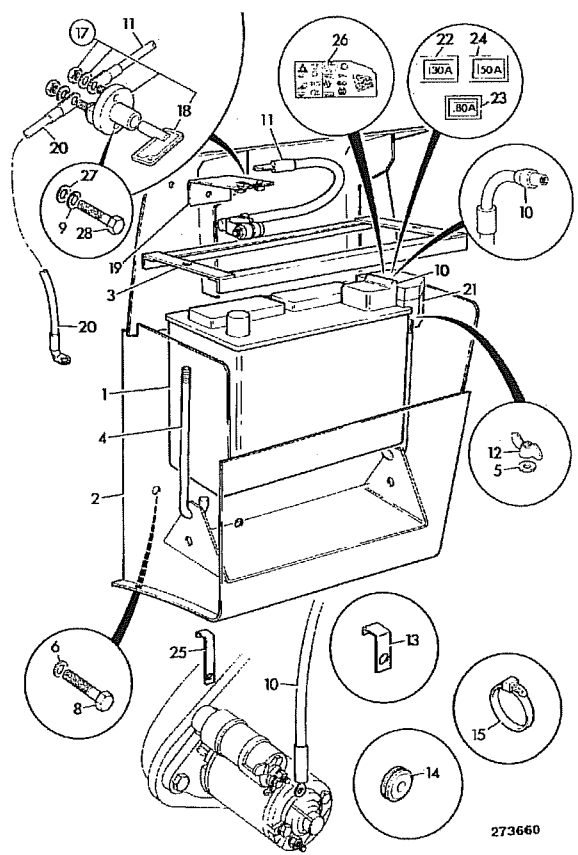
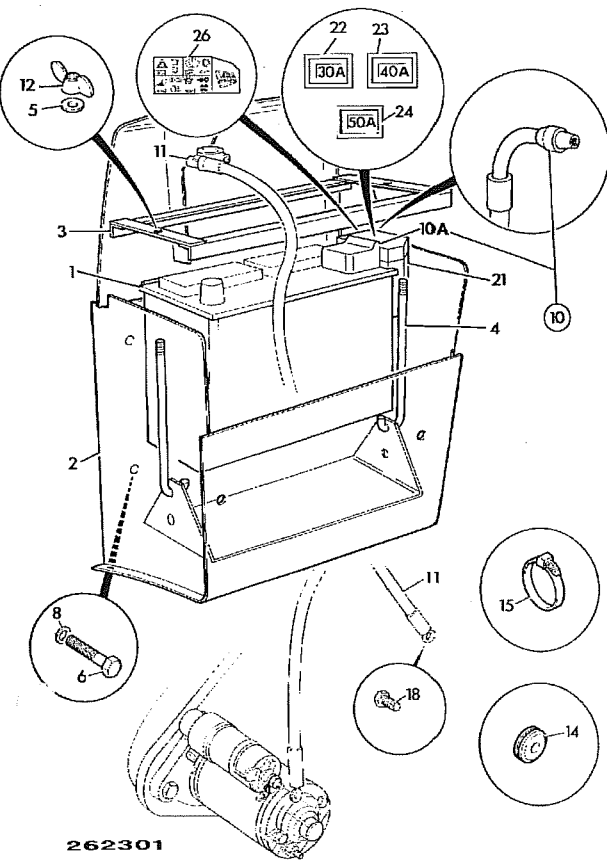
**HARNESS, 2WS MACHINE ELECTRIC, AUTO-
POWERSHIFT 40KPH TRANSMISSION**

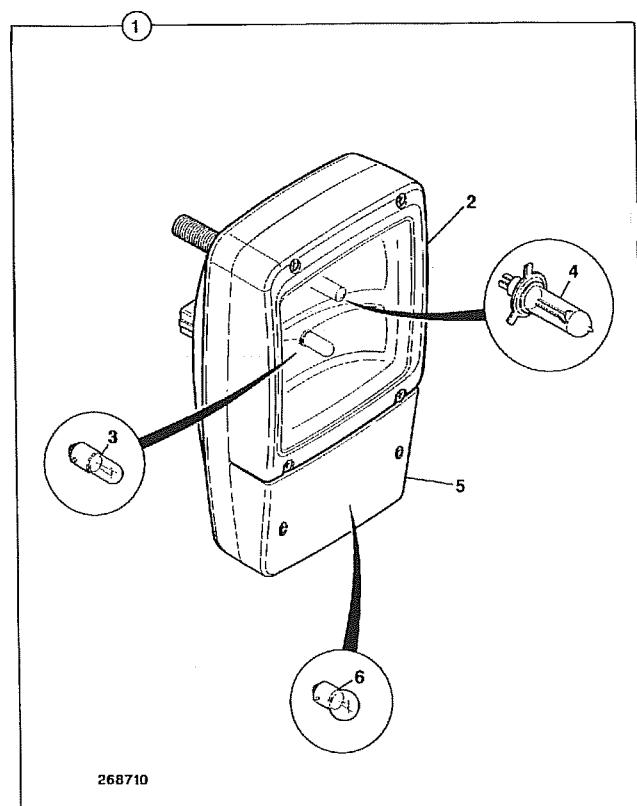
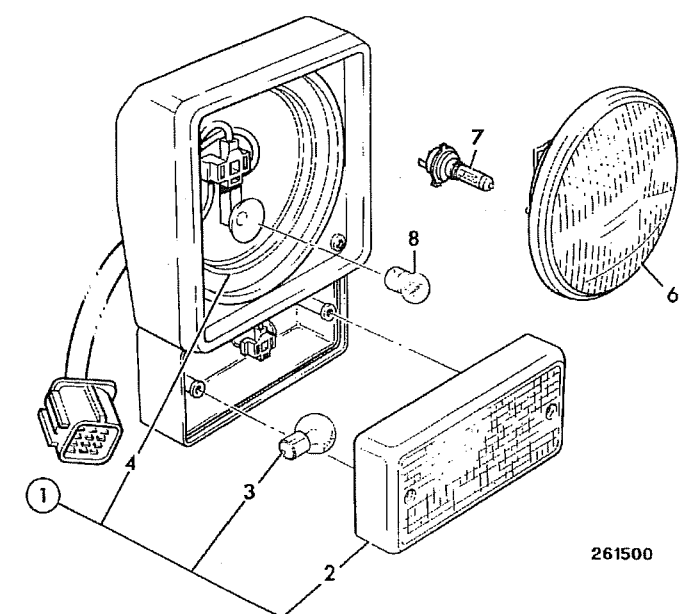
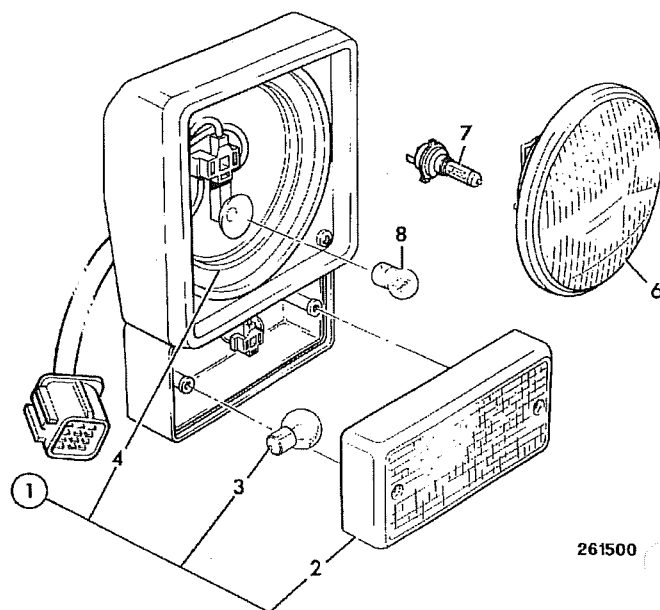
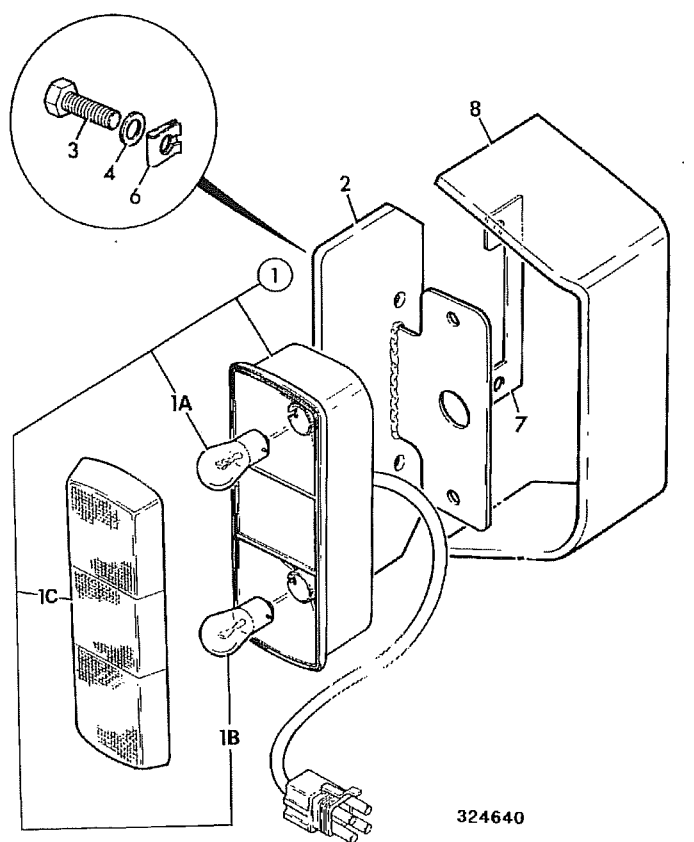


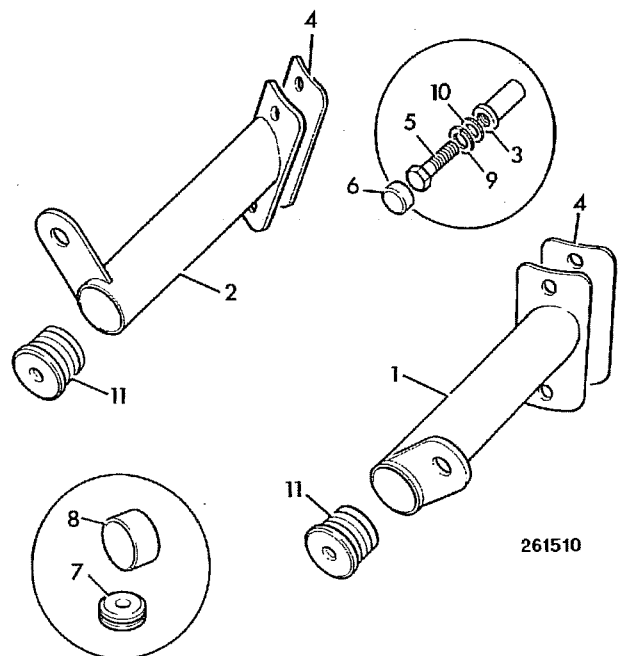
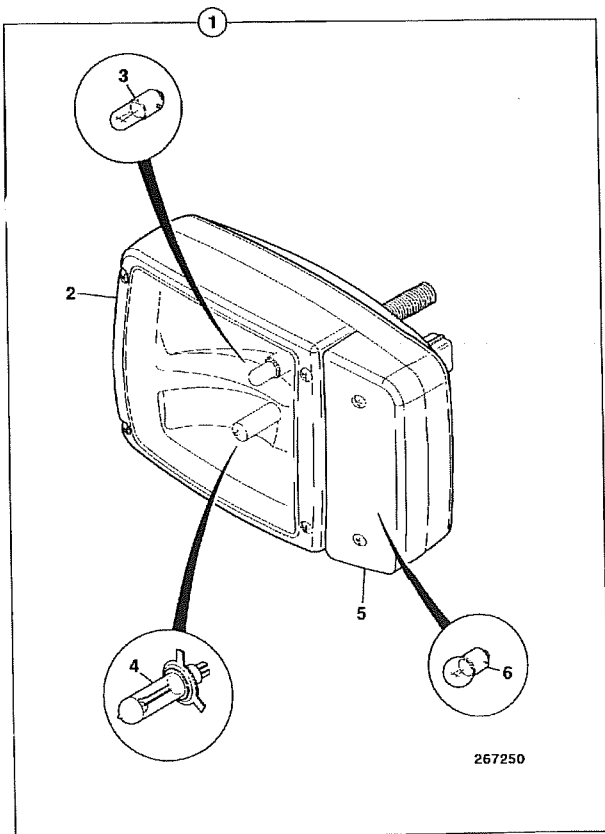
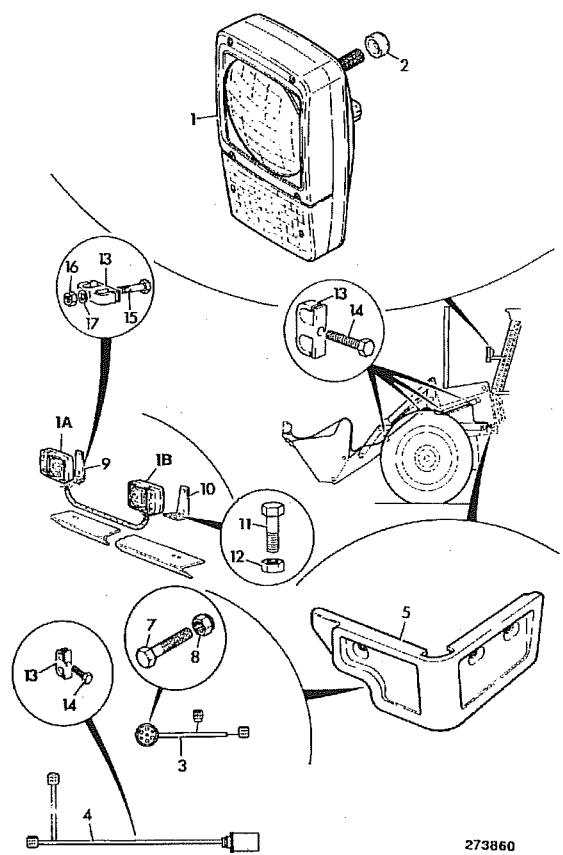
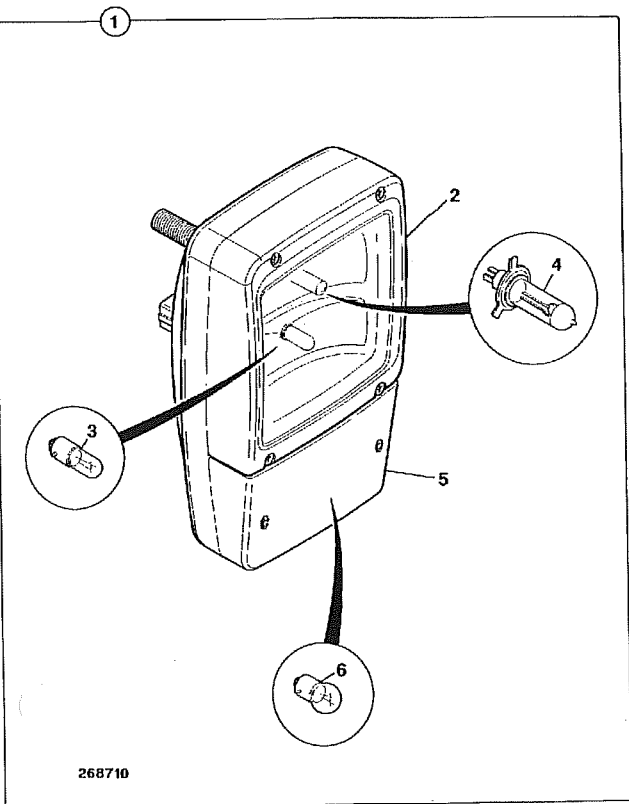
C1-1-22

**HARNESS GERMAN, 2WS MACHINE ELECTRIC,
POWERSHIFT TRANSMISSION**



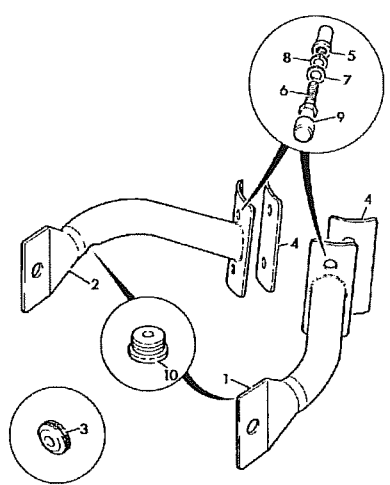






C1-4-21

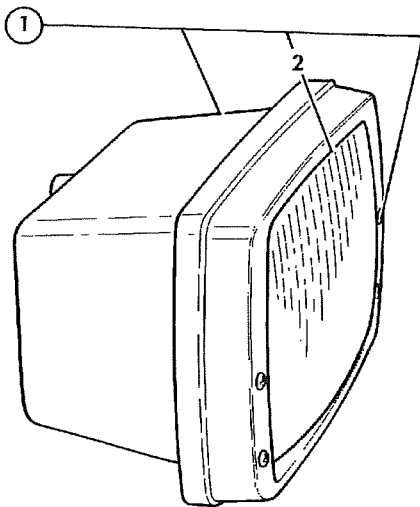
MOUNTING, HEAD LIGHT, ITALIAN BUILD, GERMAN BUILD



273880

C1-5-1

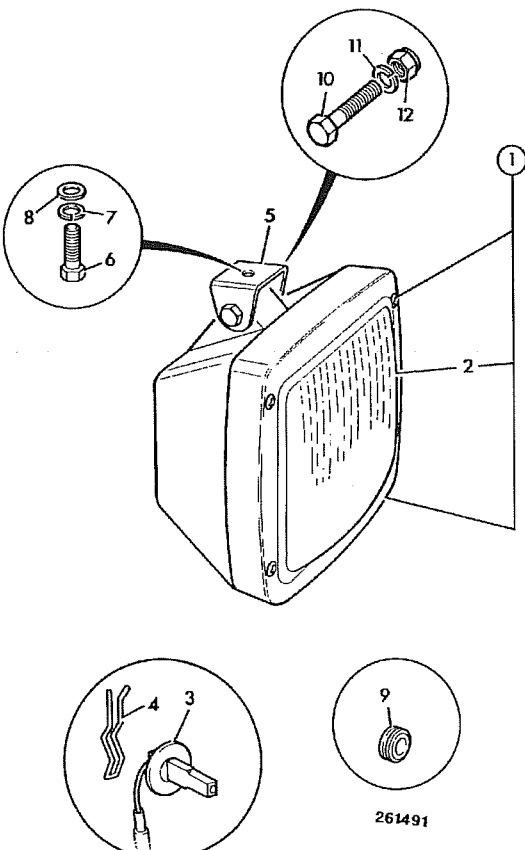
LIGHT, WORKING, CAB FRONT



261480

C1-5-2

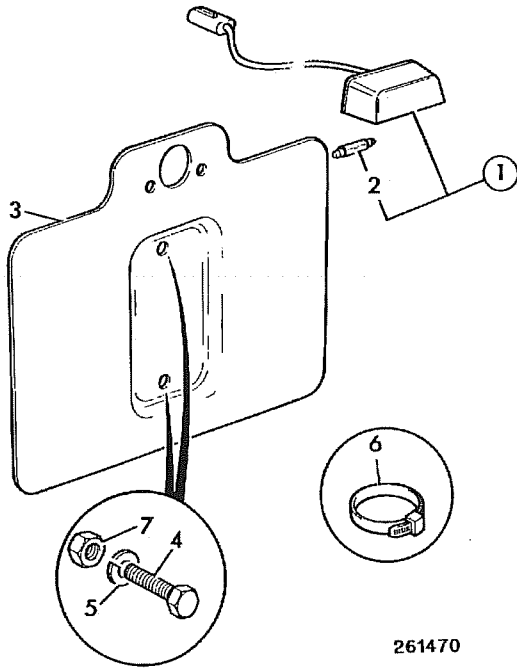
LIGHT, WORKING, CAB REAR



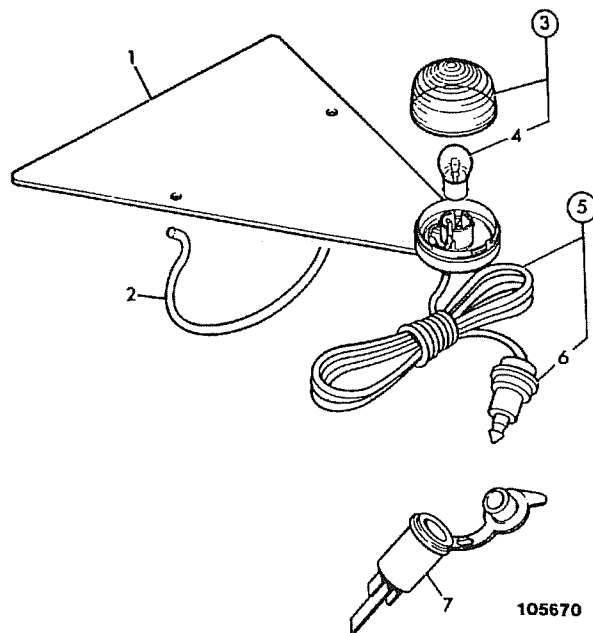
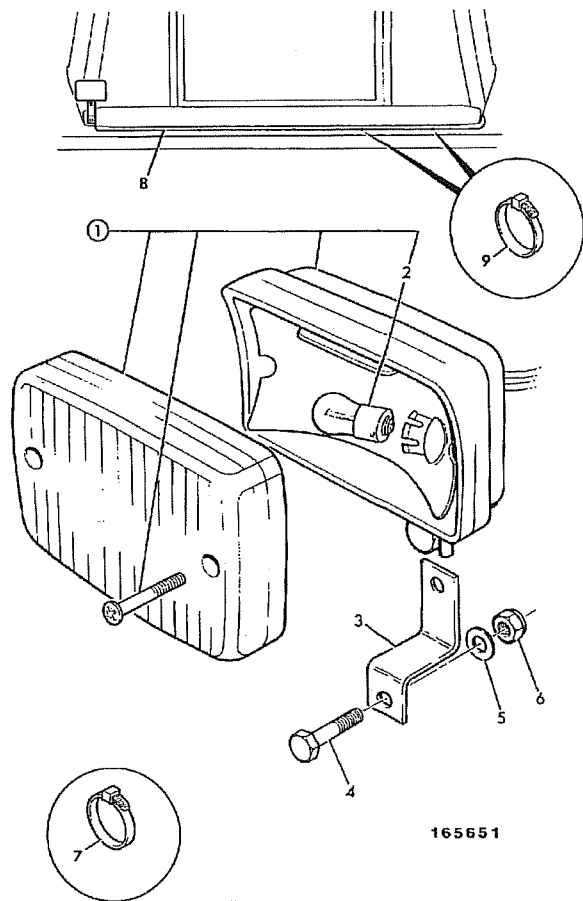
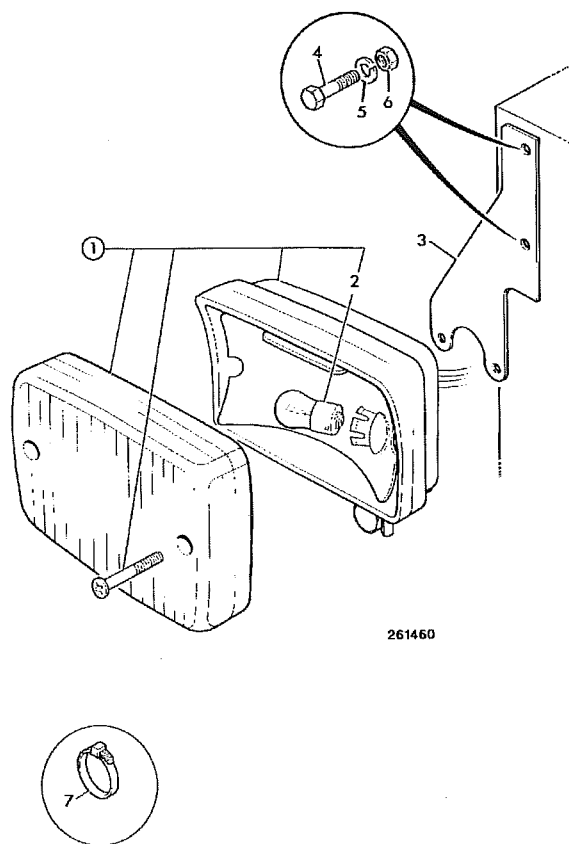
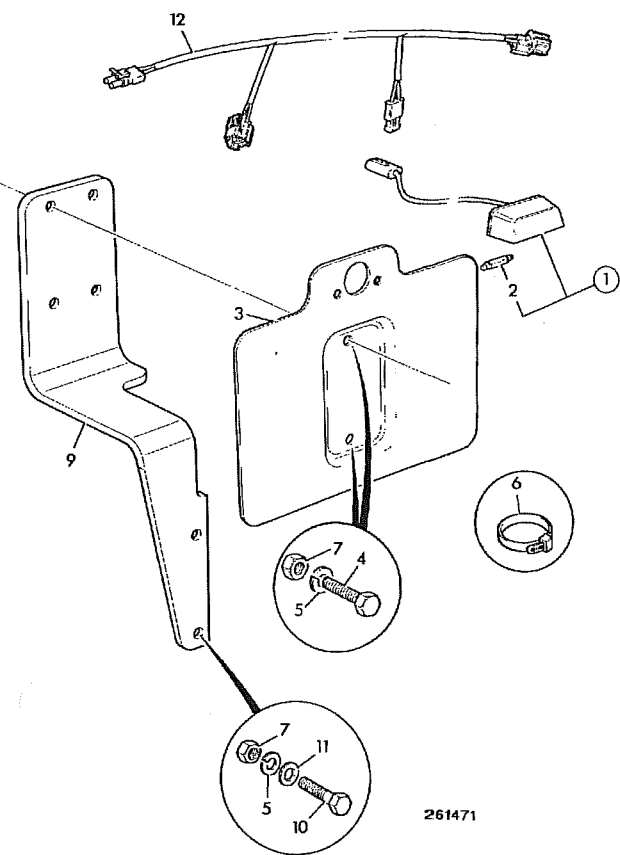
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C1-6-1

LIGHT, NUMBER PLATE, SIDESHIFT



261470



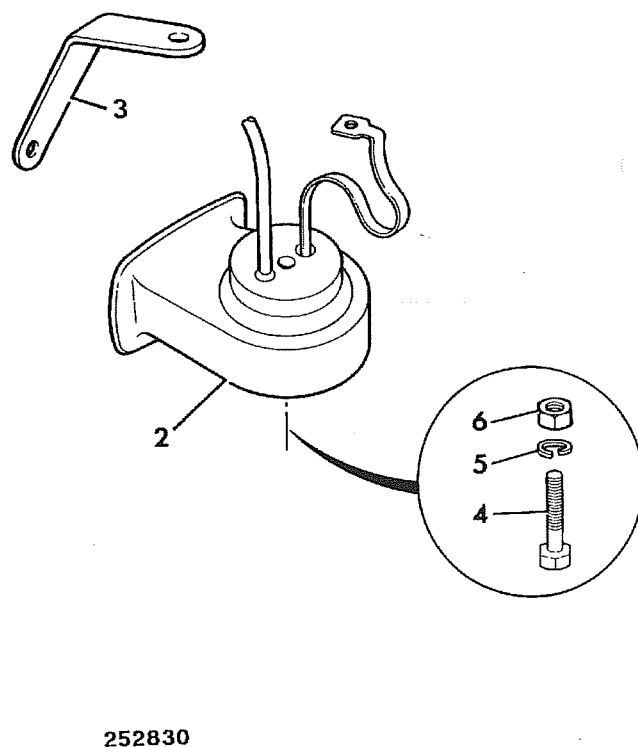
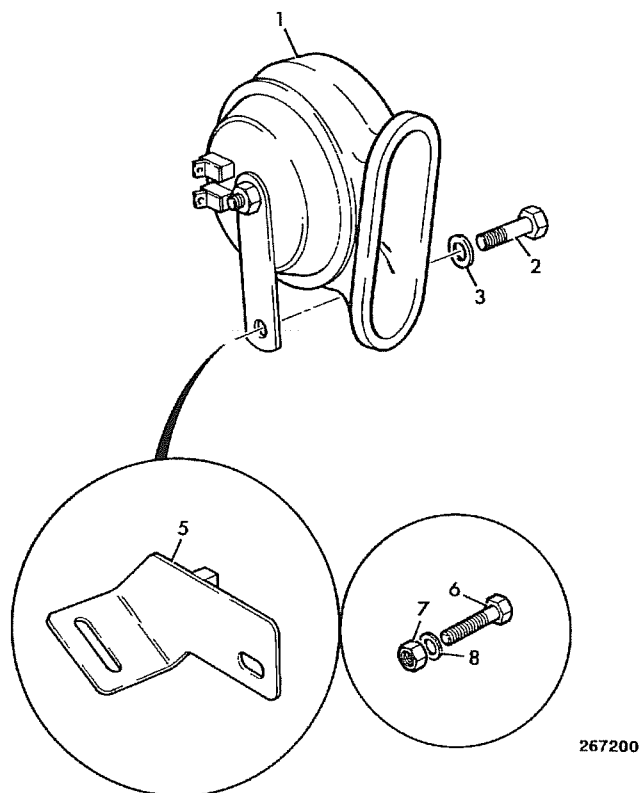
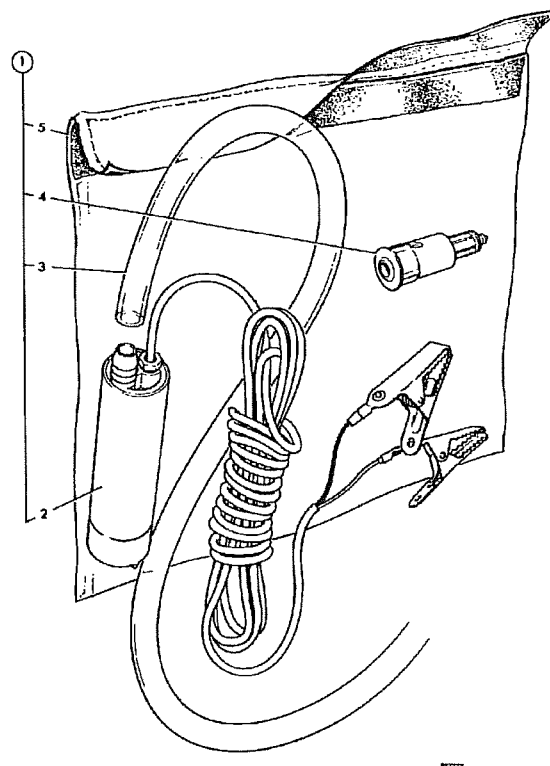
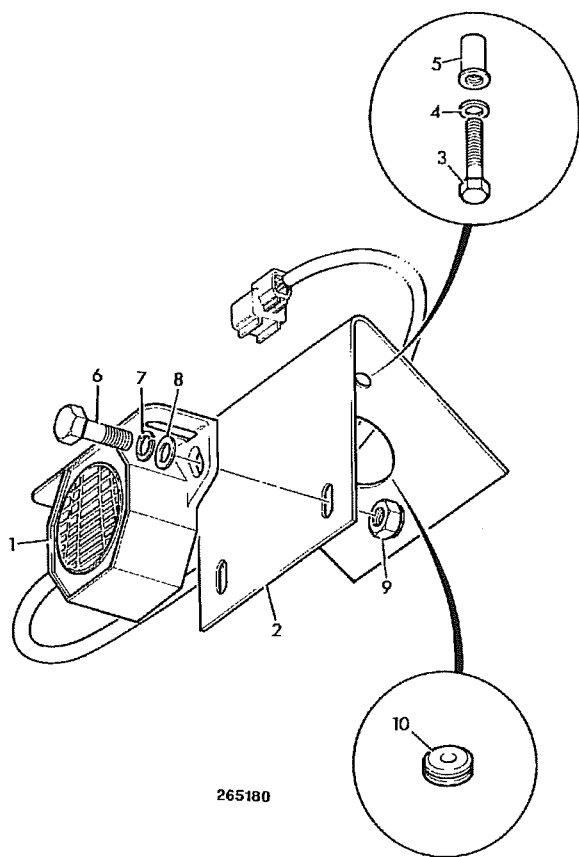
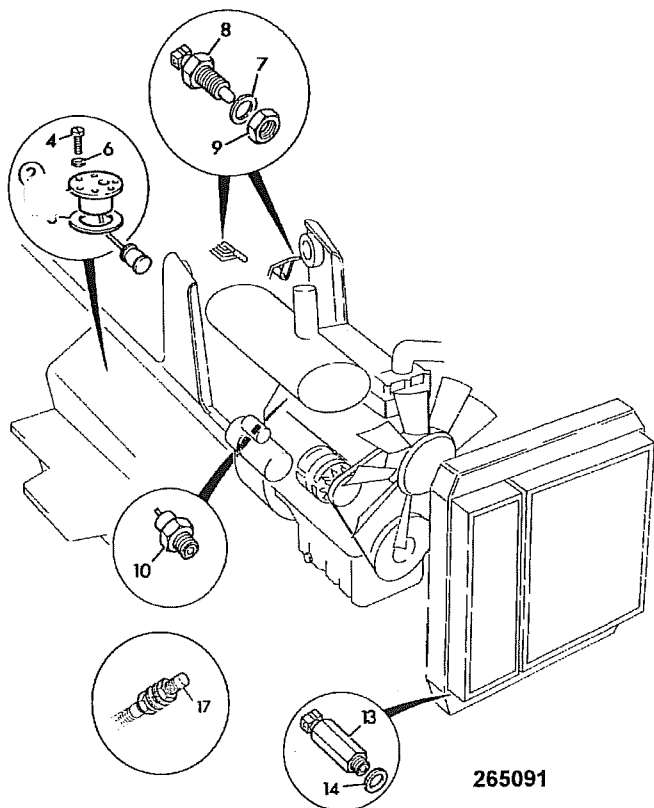
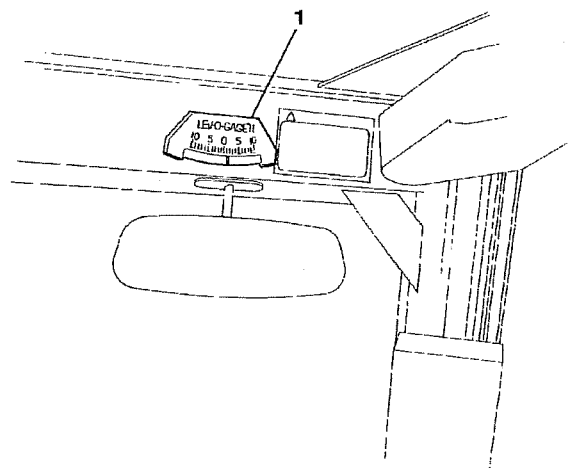


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Illustration Not Available at
Time of Publication



265091



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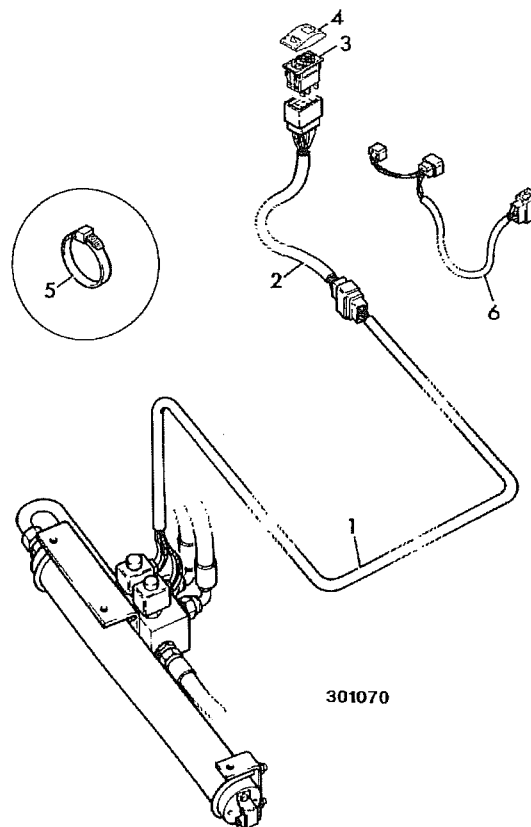
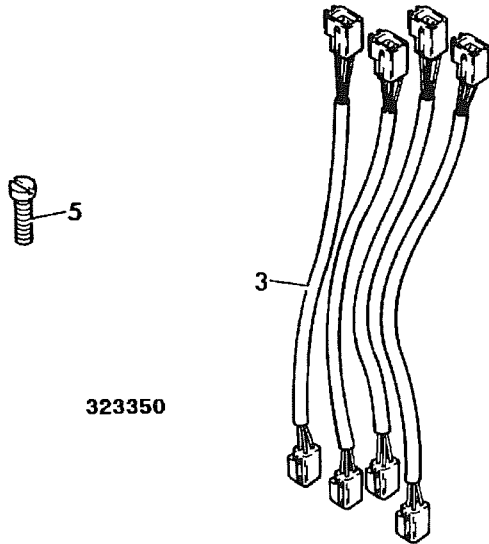
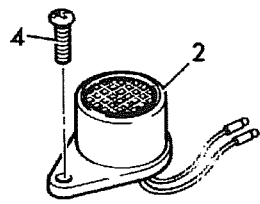


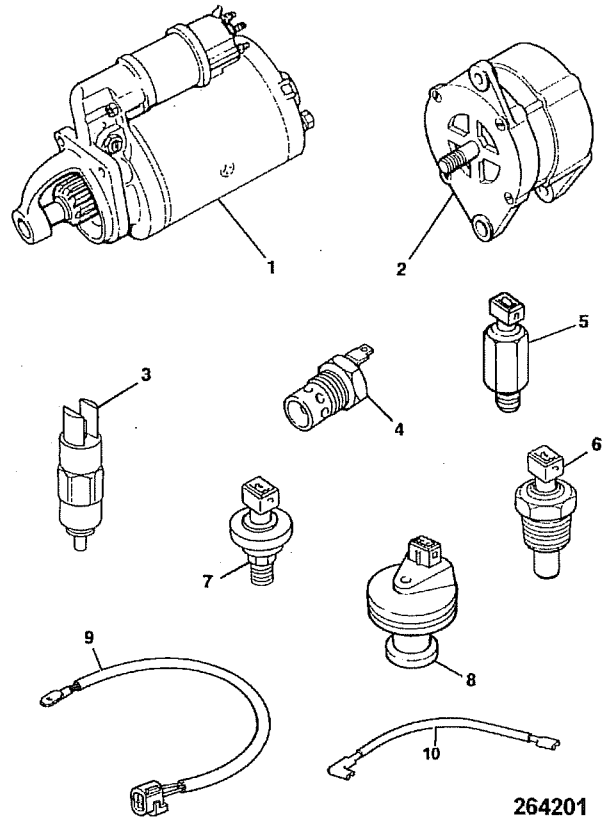
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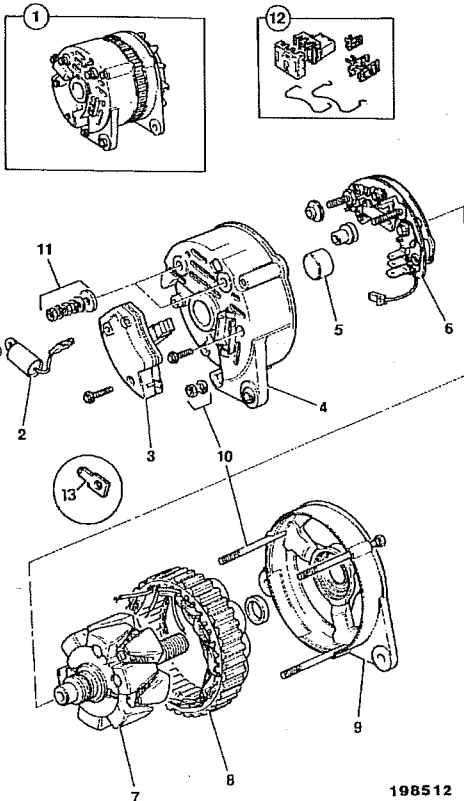


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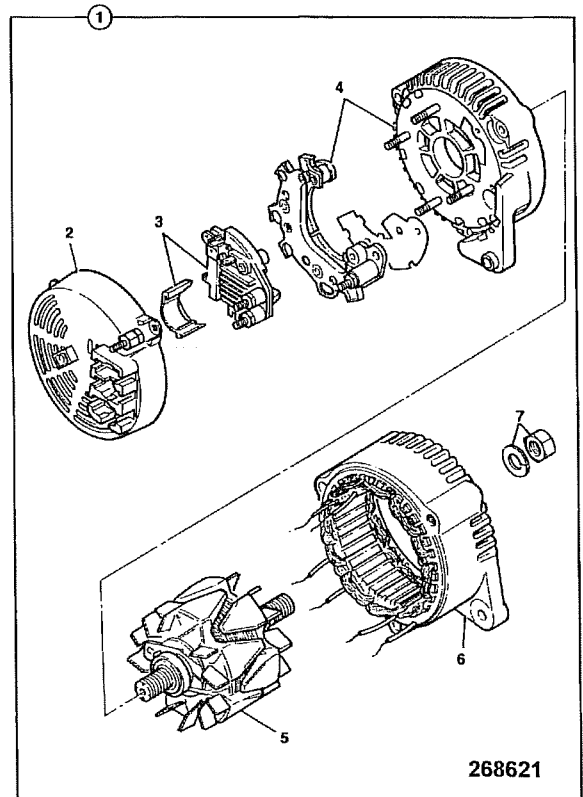
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ALTERNATOR, 65AMP

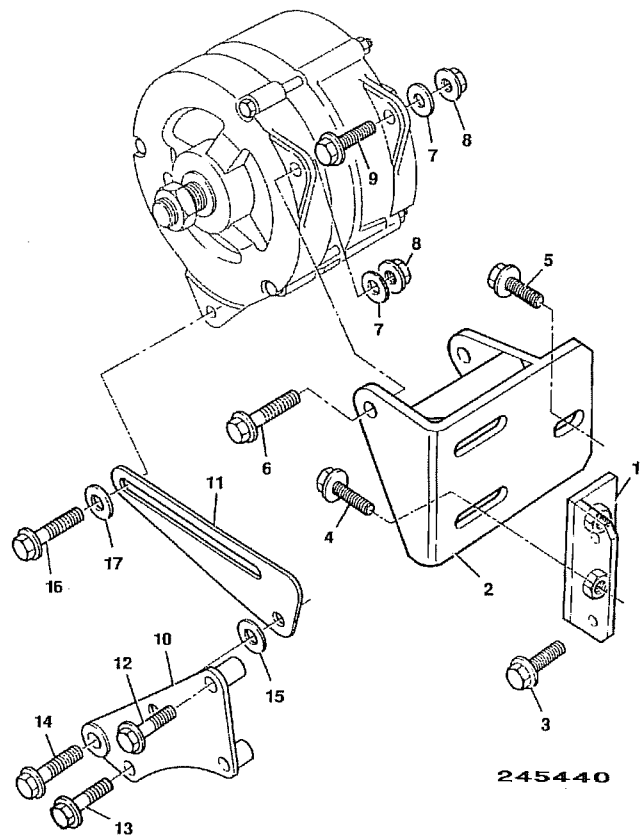
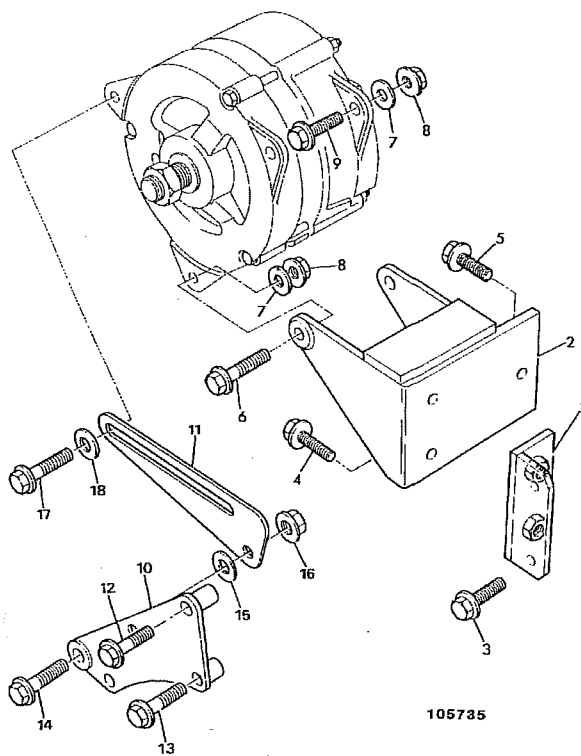


198512

ALTERNATOR, 85AMP, OPTIONAL

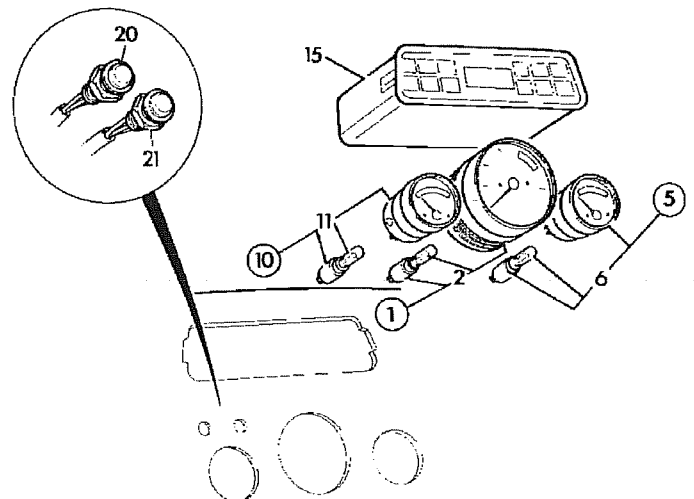
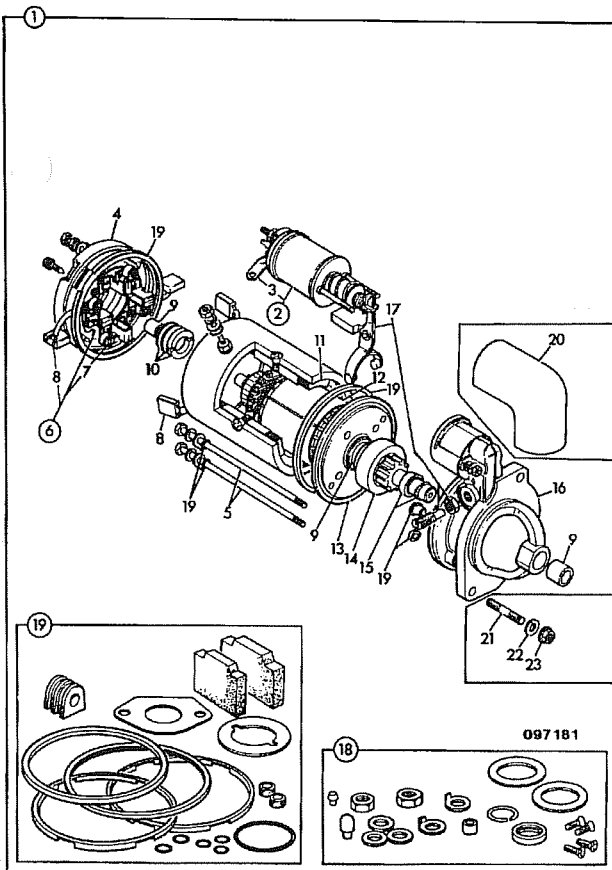


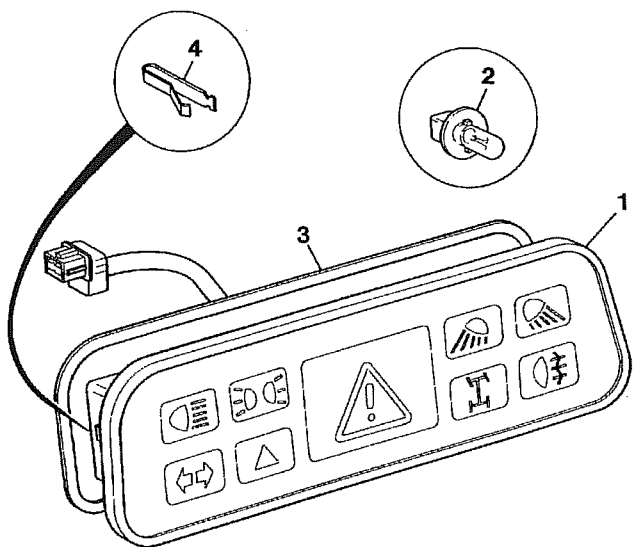
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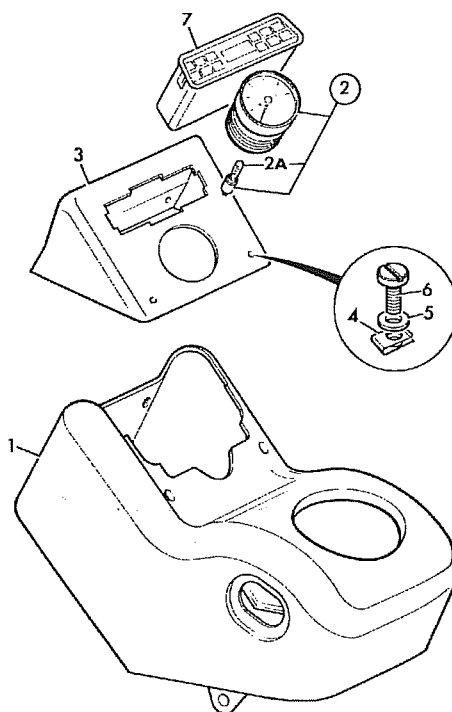
MOTOR, STARTER

INSTRUMENT CLUSTER, GAUGES



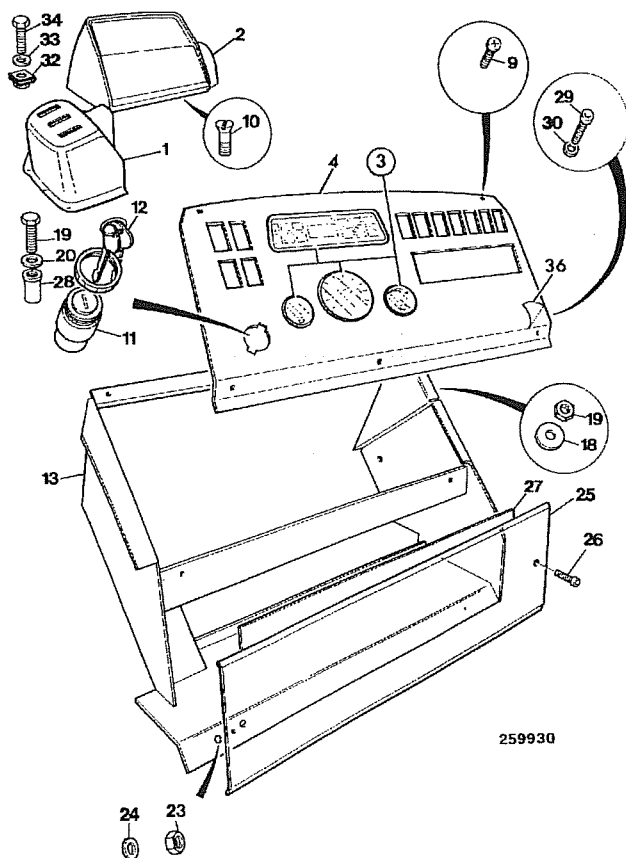


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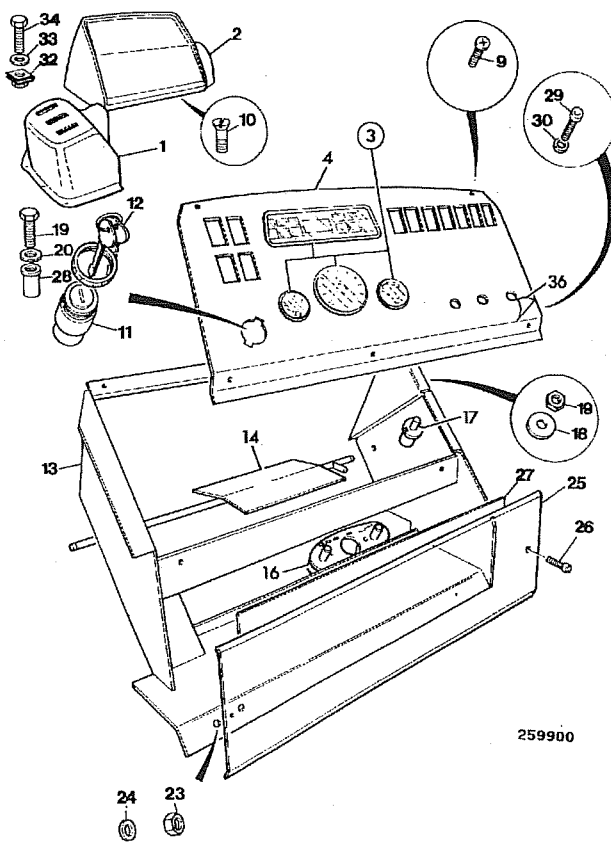
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C3-2-2 INSTRUMENT PANEL, SIDE CONSOLE, CANOPY BUILD, HEATERLESS BUILD.

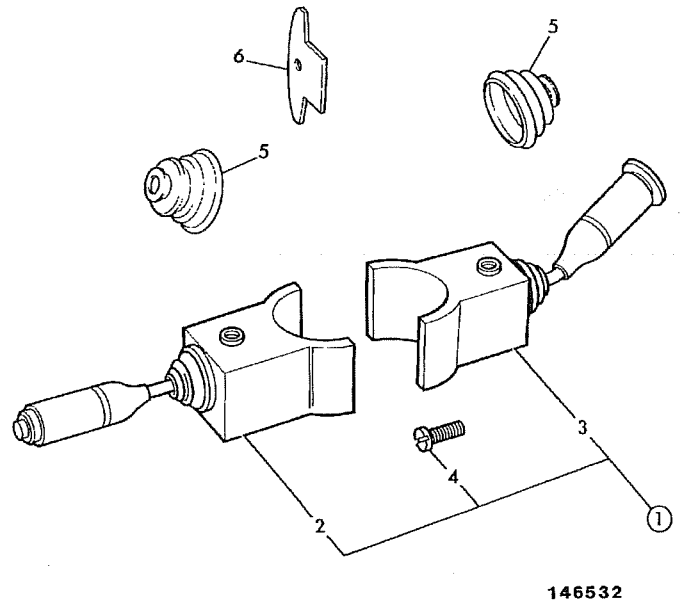
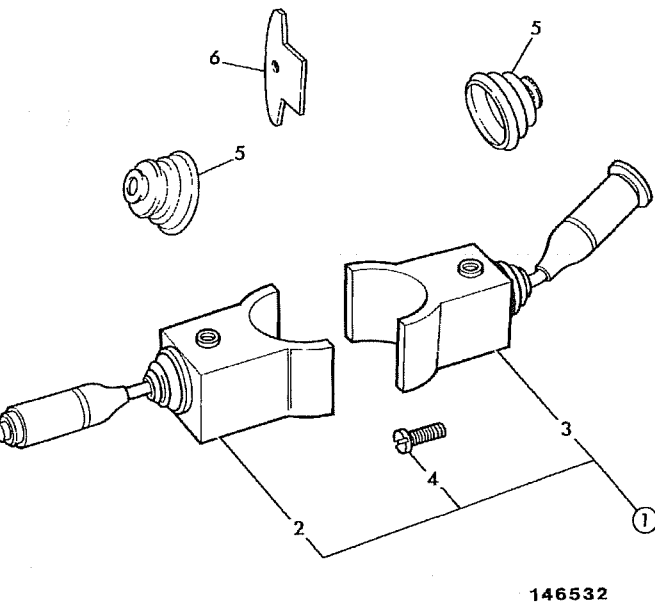
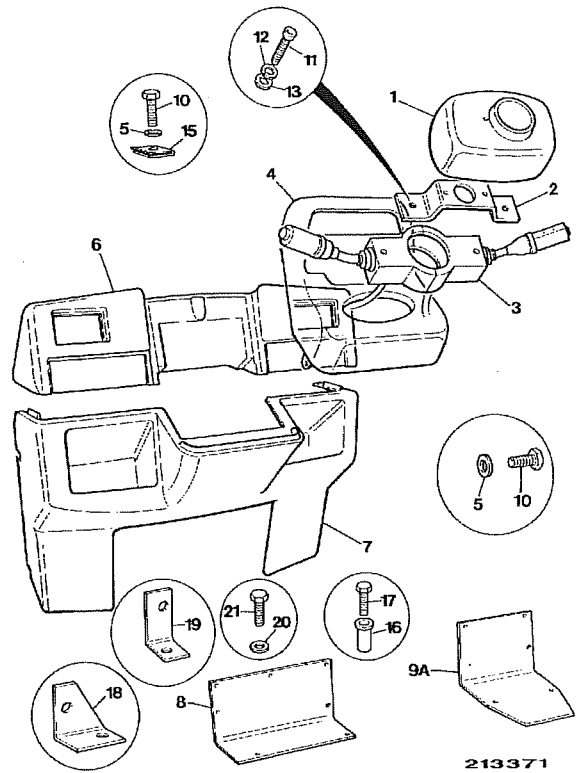
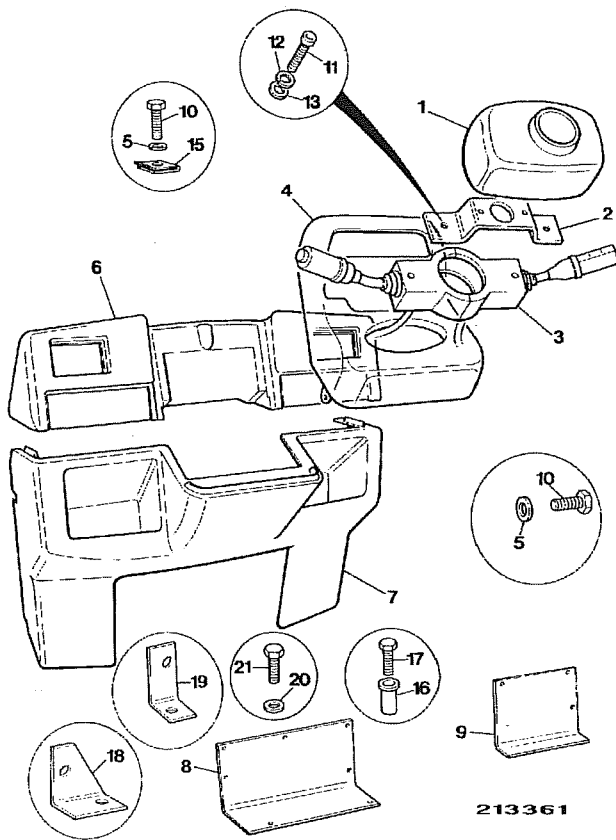


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C3-2-10 INSTRUMENT PANEL, SIDE CONSOLE, CAB BUILD

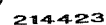


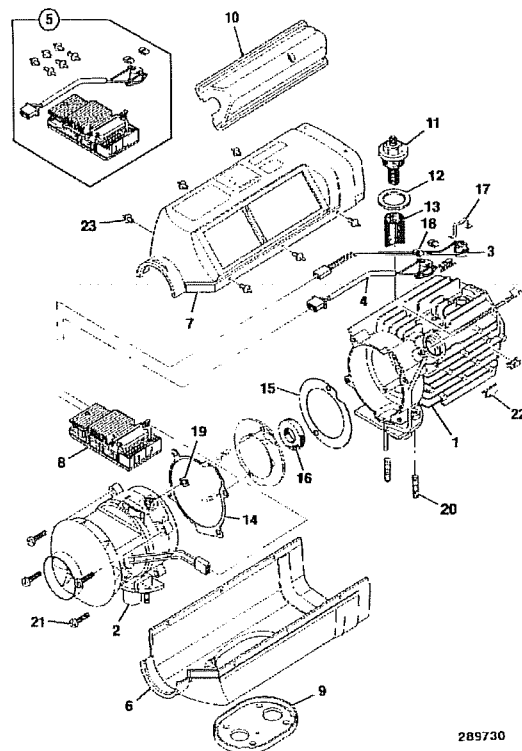
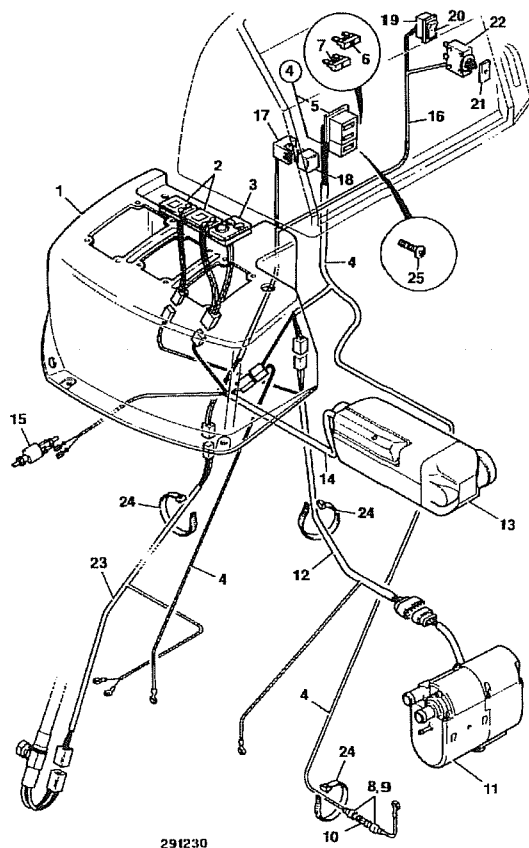
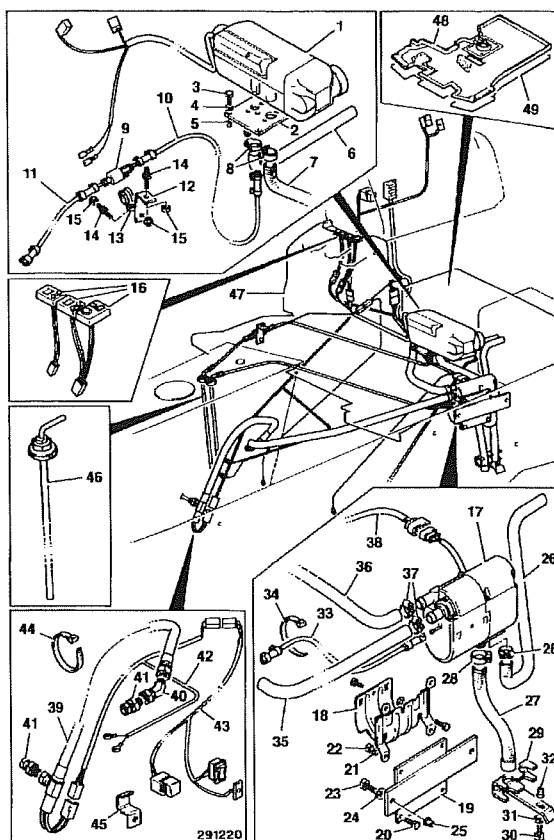
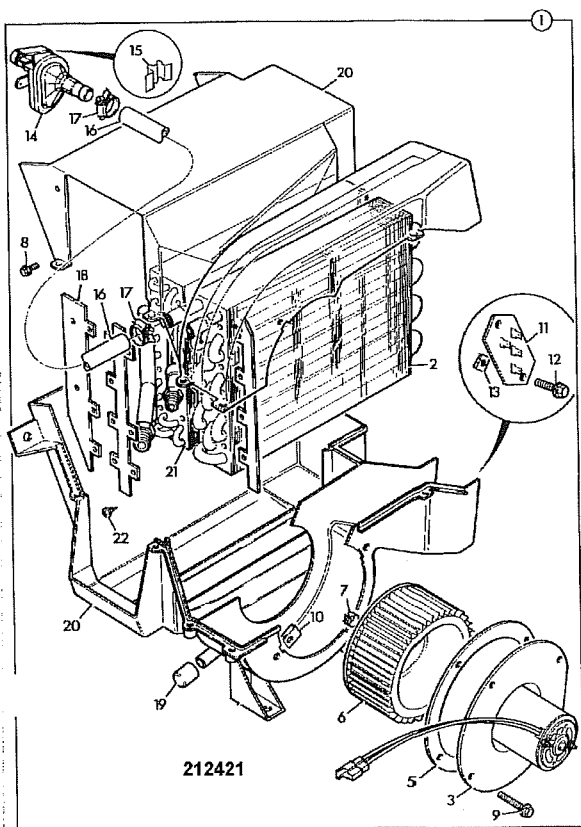
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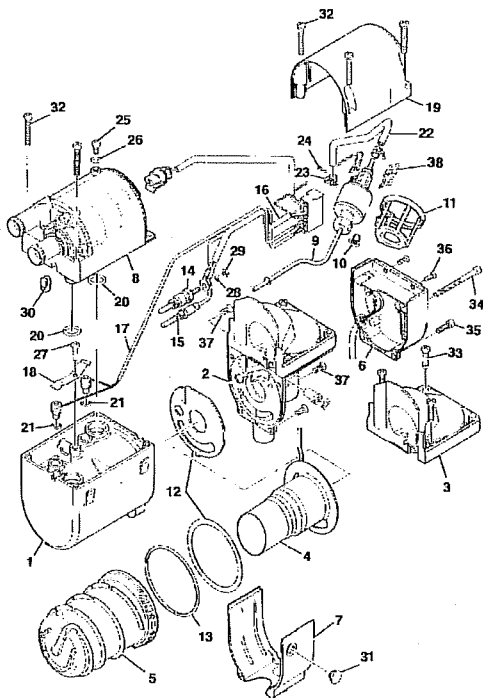




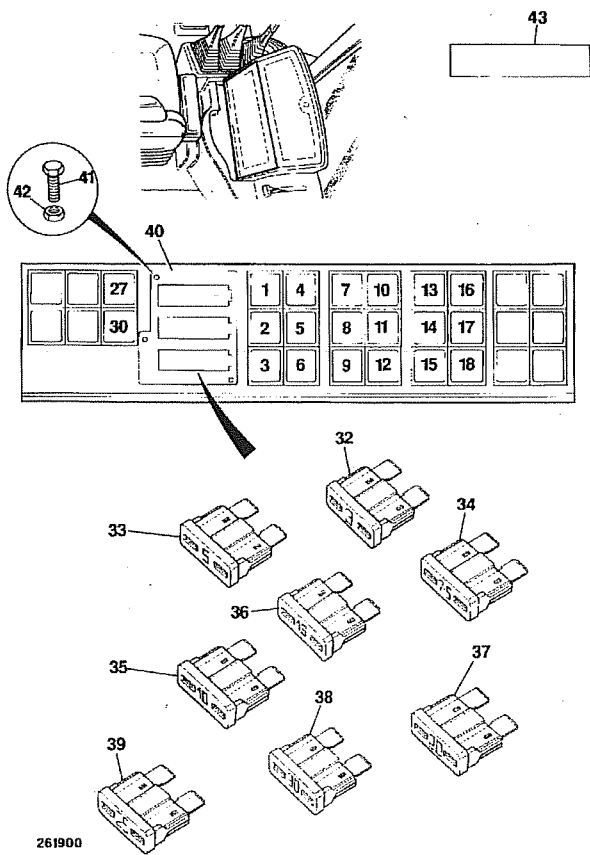
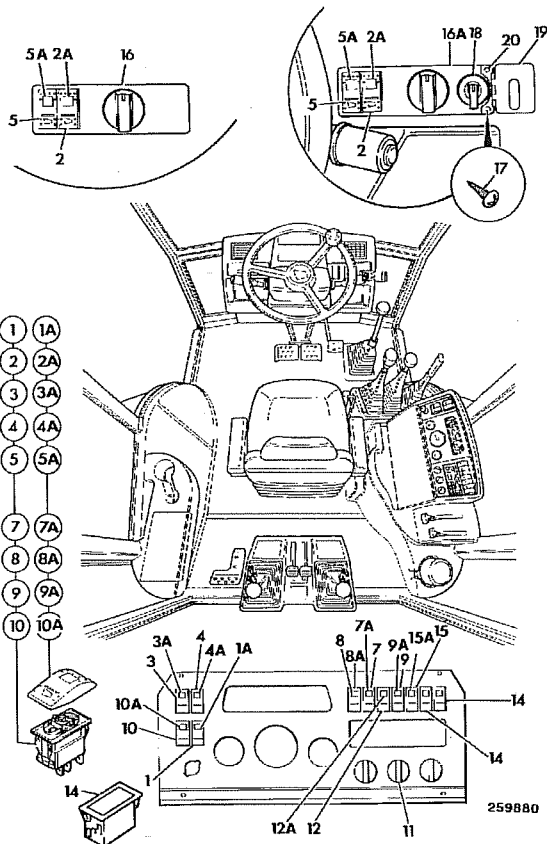
C3-5-10 HEATER, INSTALLATION



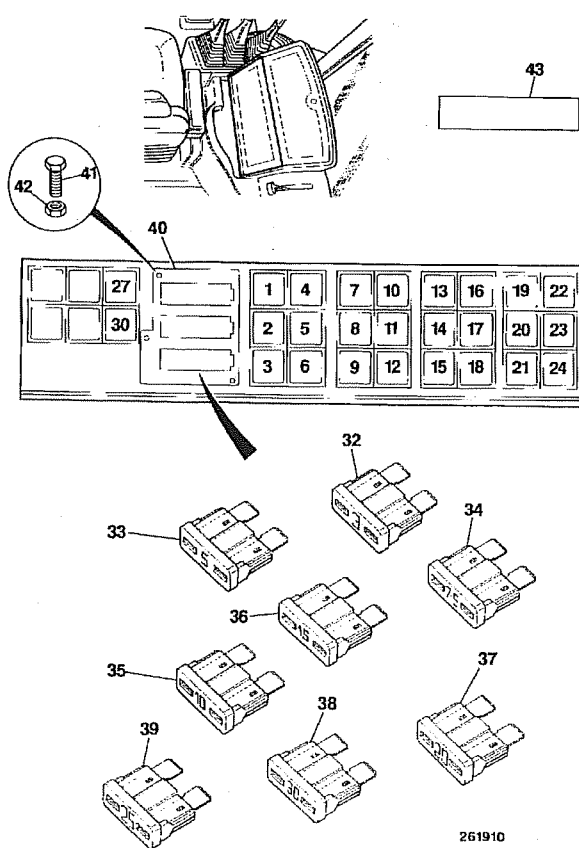




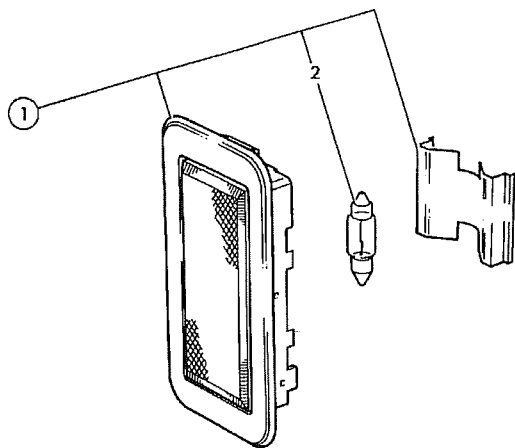
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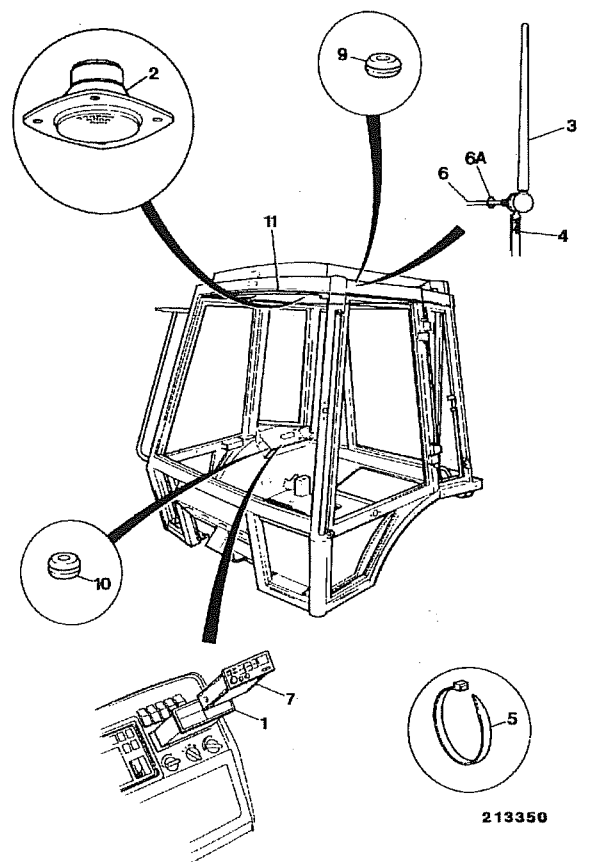
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261910

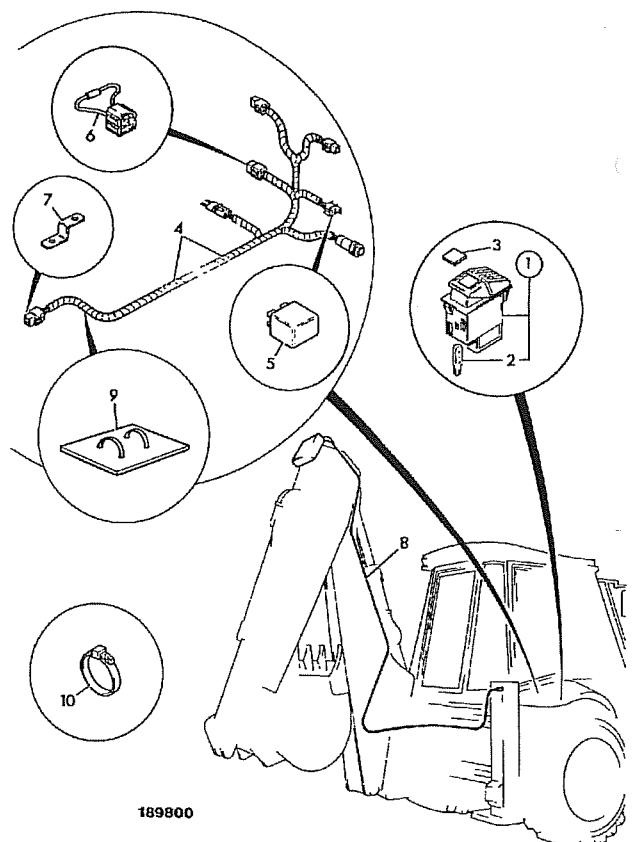


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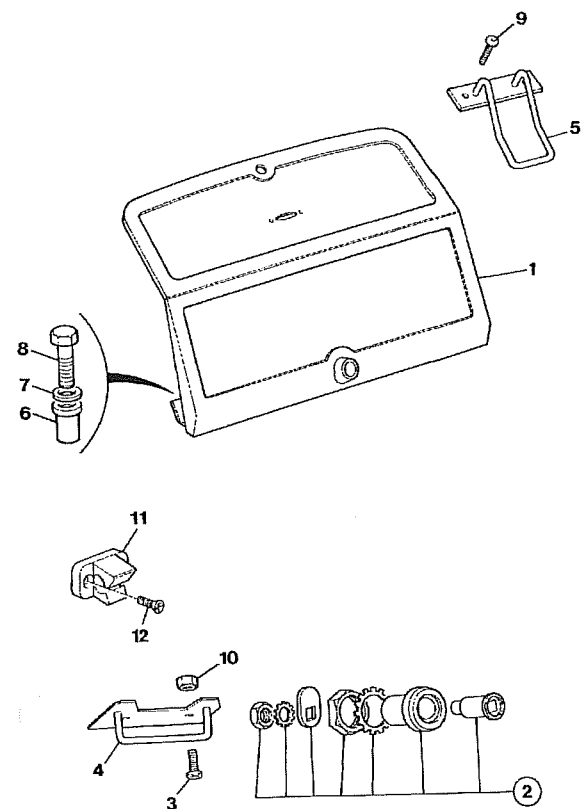


213350

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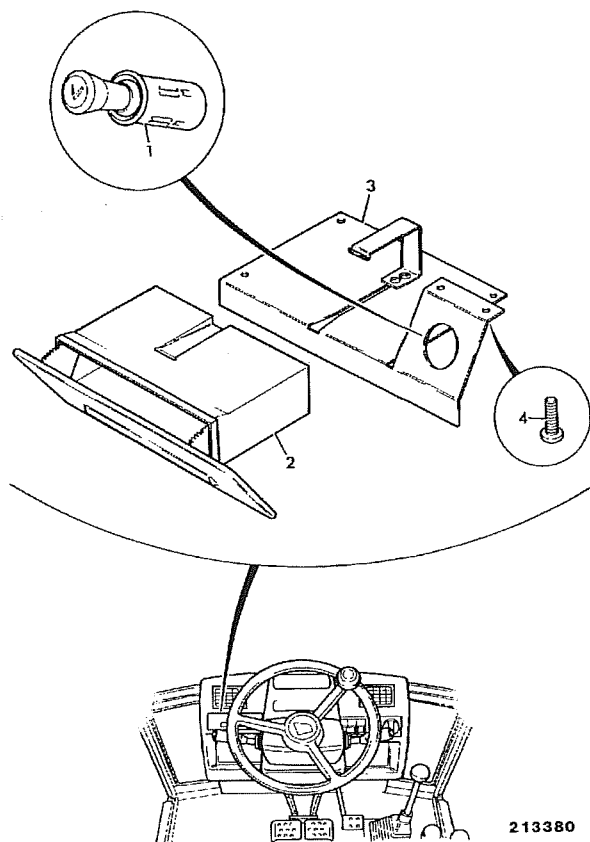


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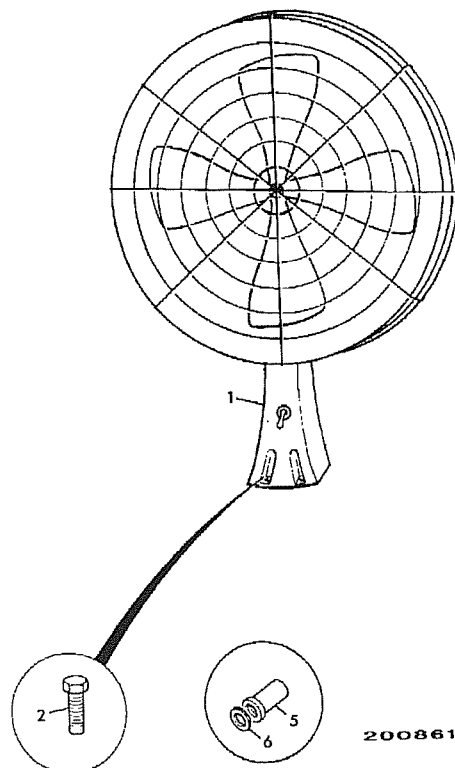


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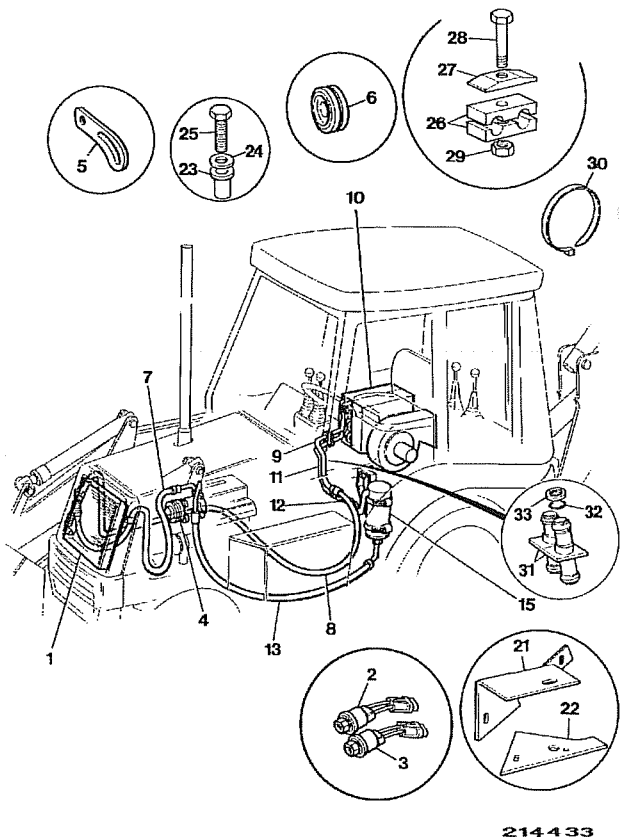
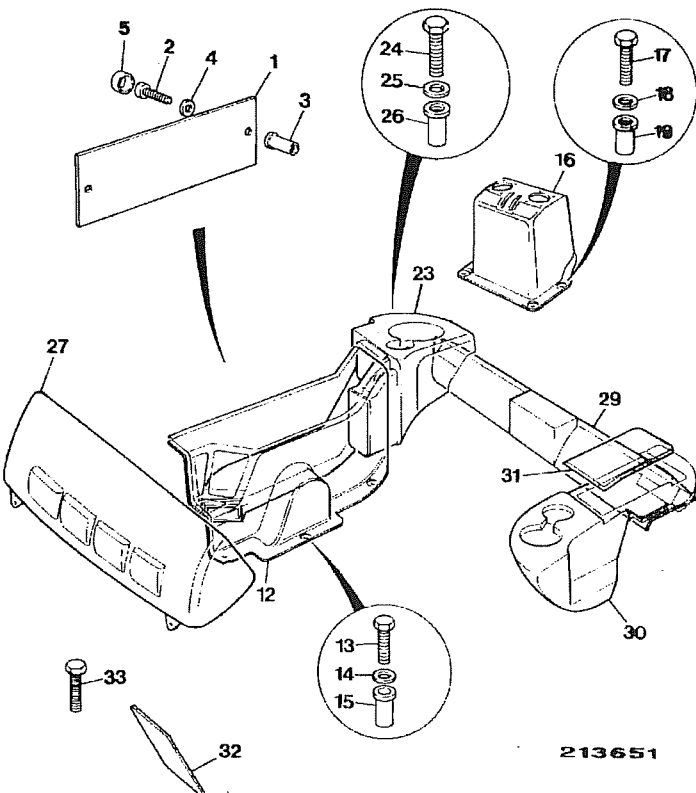
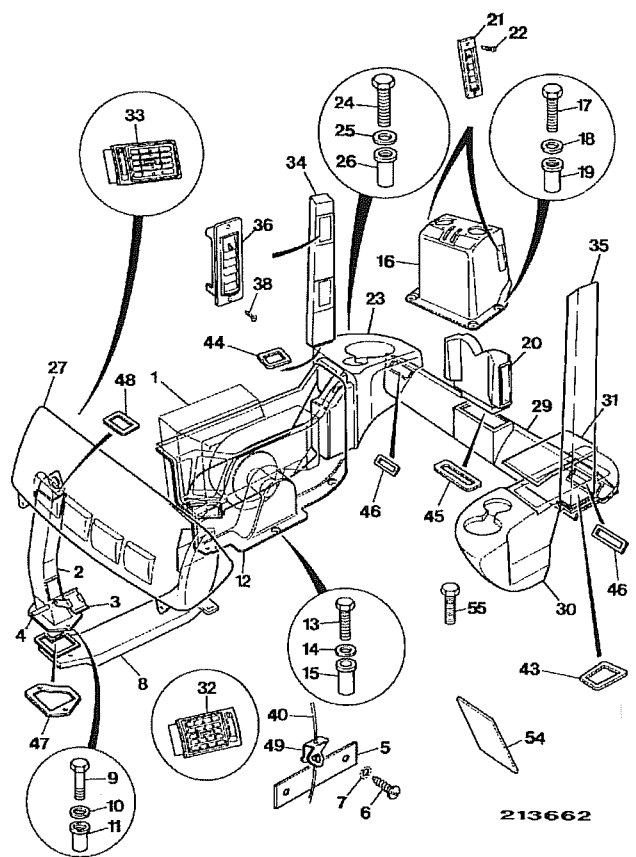
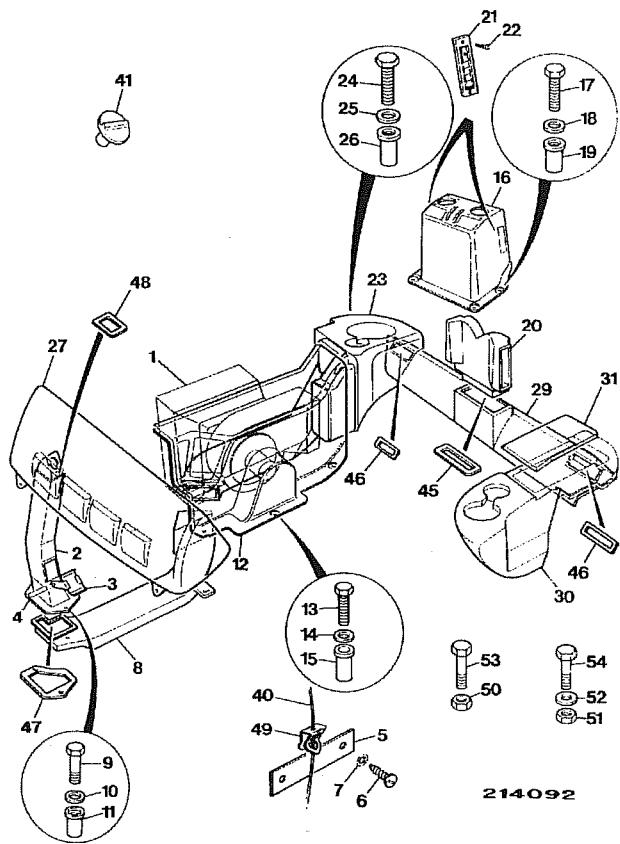
Illustration Not Available at
Time of Publication



213380



200861



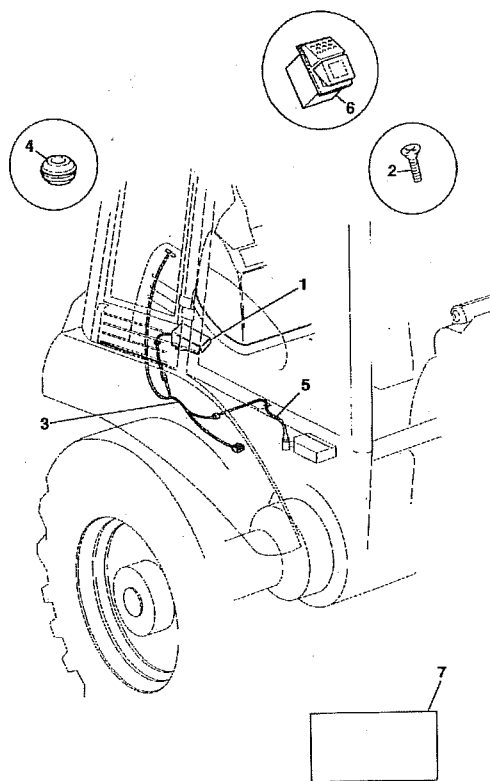
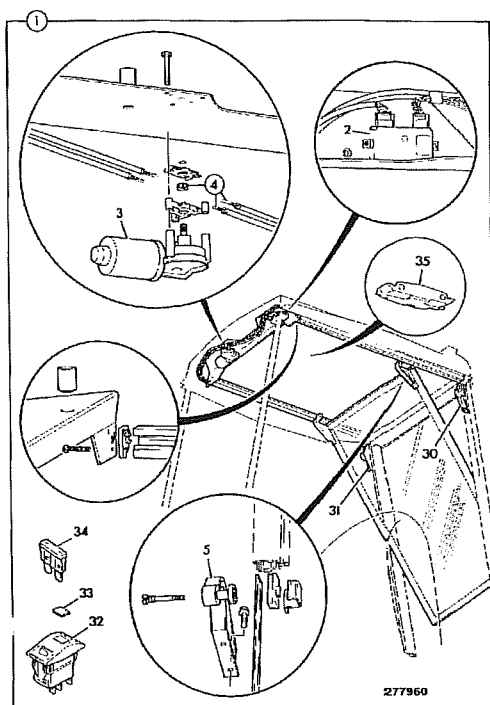


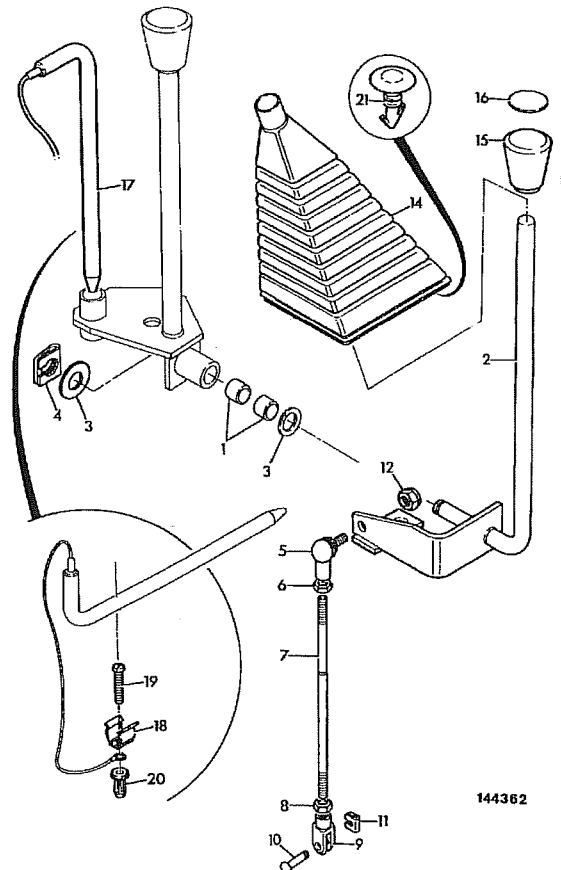
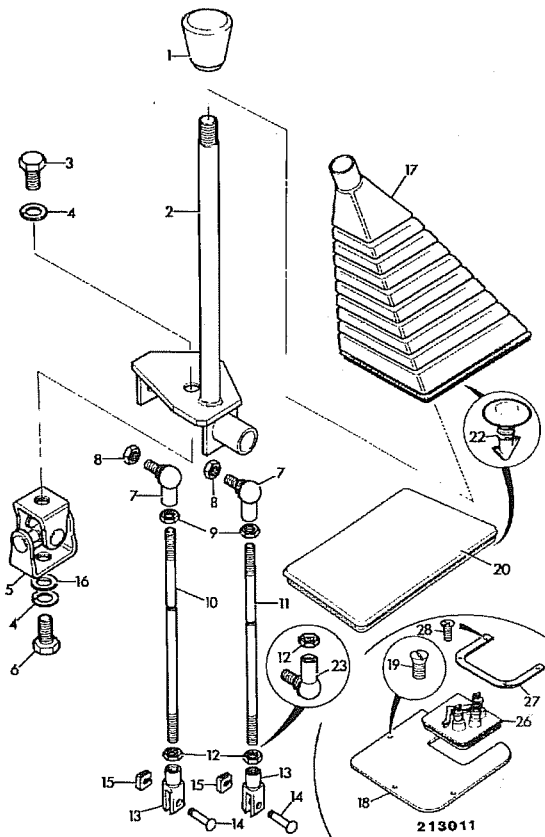
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Time of Publication

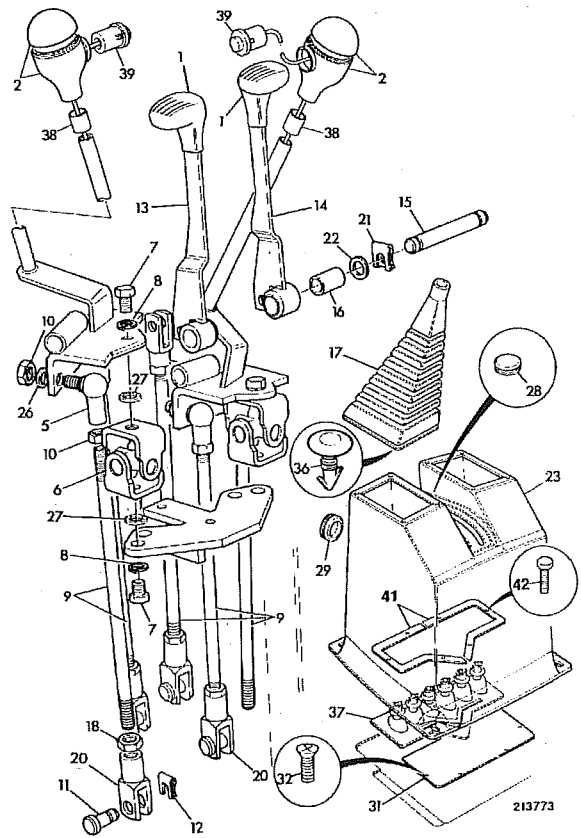
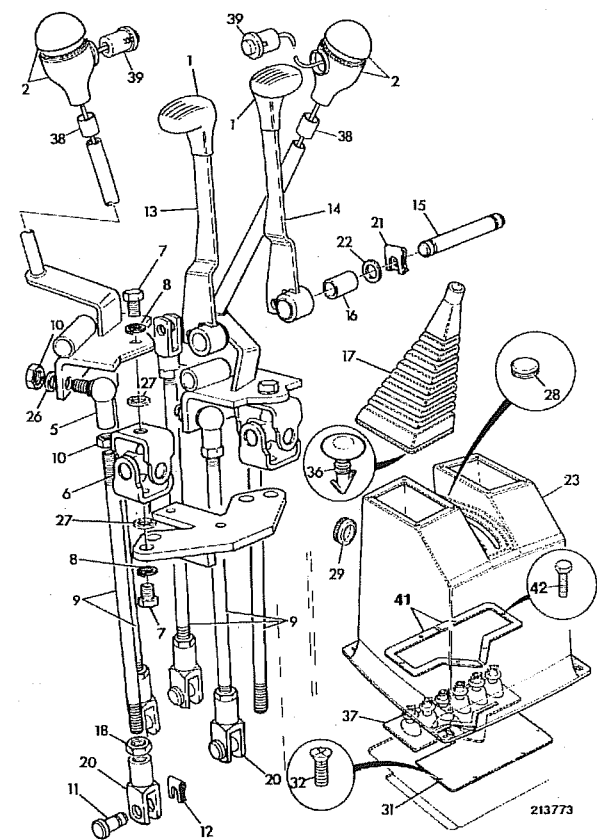
D

- D1 CONTROLS, MACHINE
- D2 CONTROLS, ENGINE
- D3 COLUMN, STEERING

D1-1-1 CONTROLS, LOADER, LOADER LIFT, SHOVEL

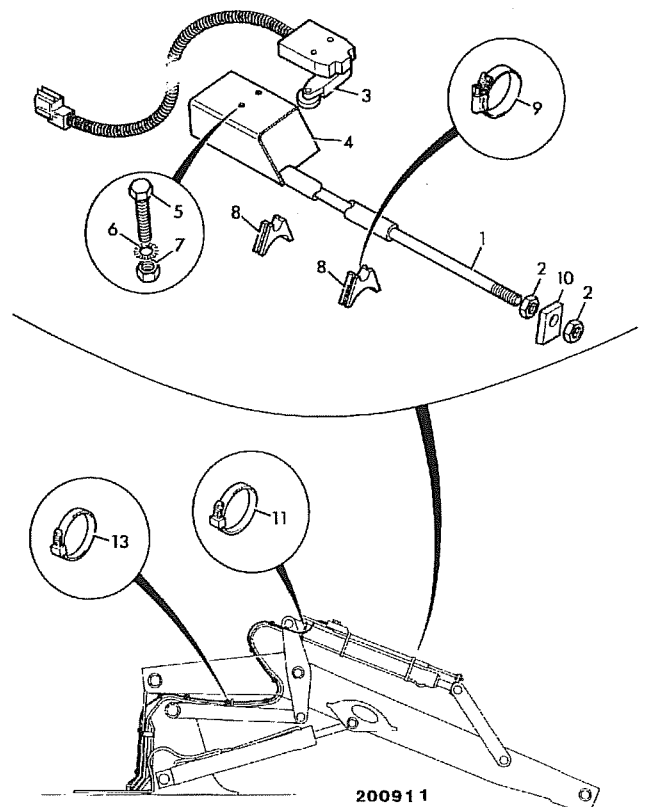
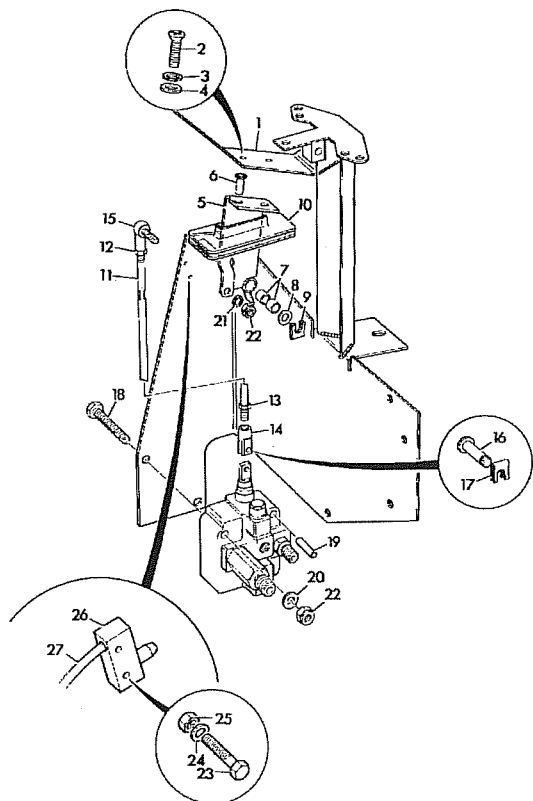
D1-1-2 CONTROLS, LOADER, AUXILIARY, OPTIONAL

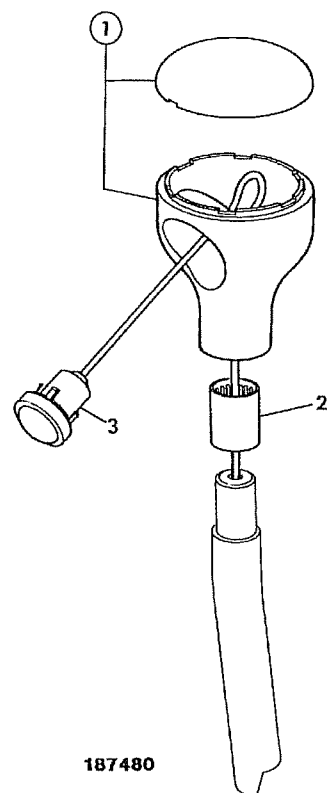
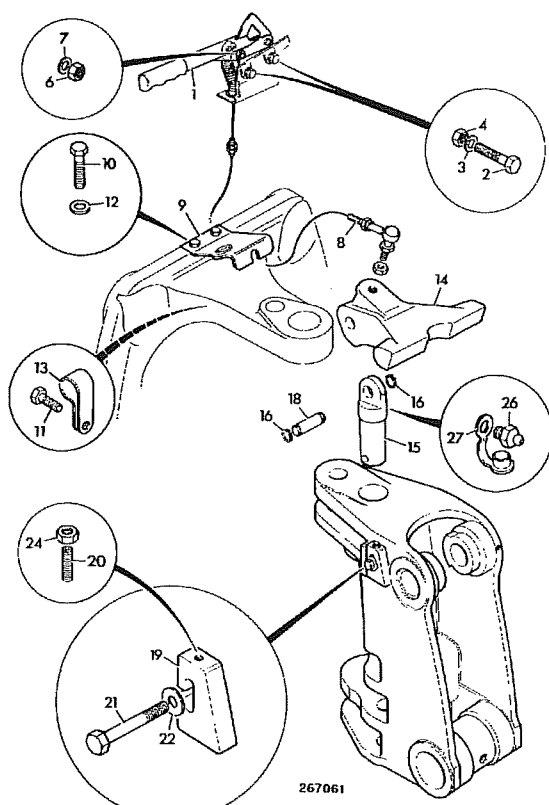




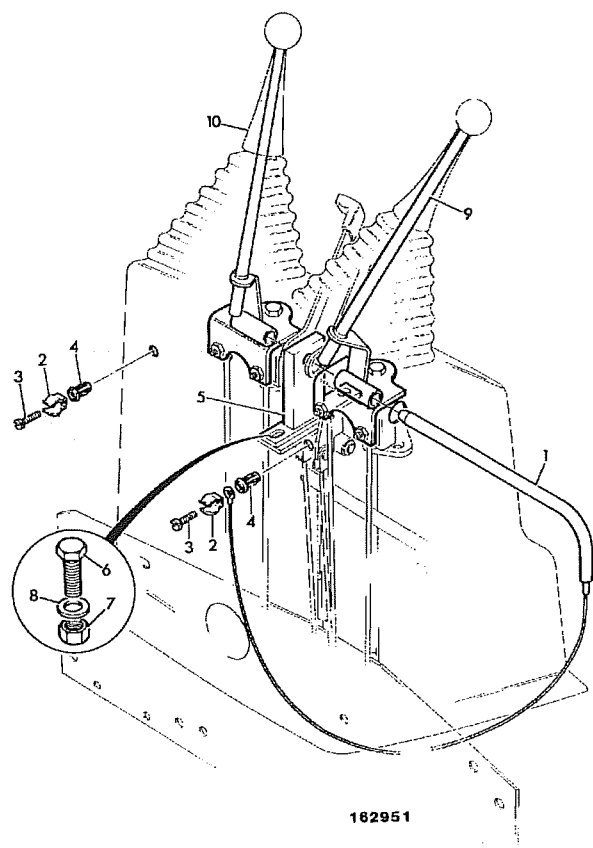
CONTROLS, AUXILIARY VALVE, BACKHOE, OPTIONAL

CONTROL, SHOVEL RESET

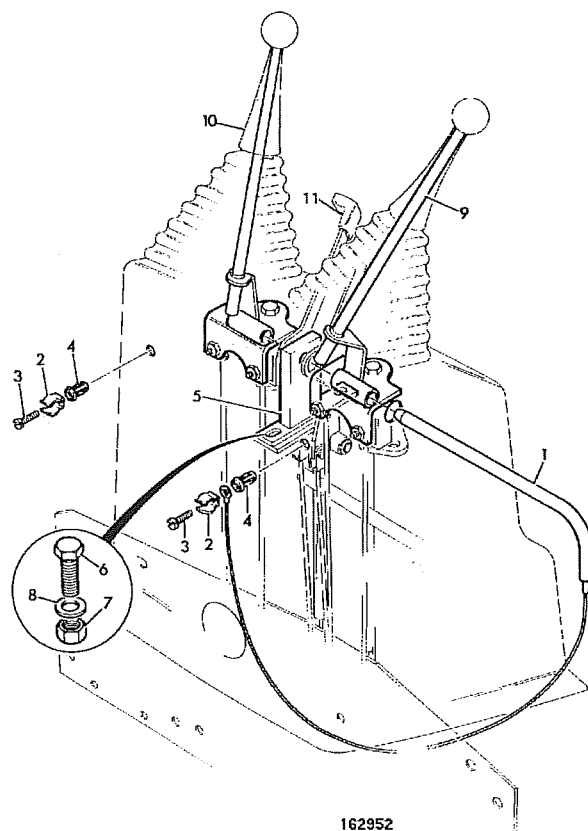


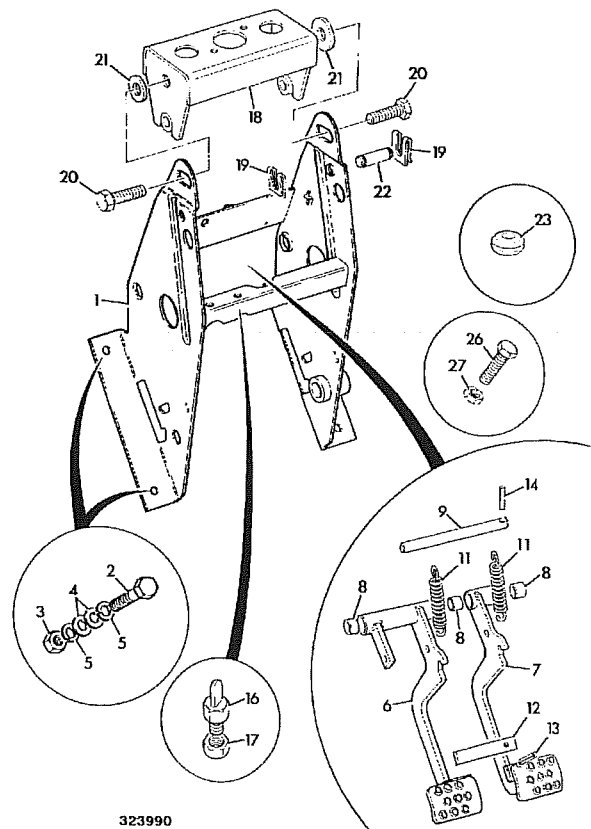
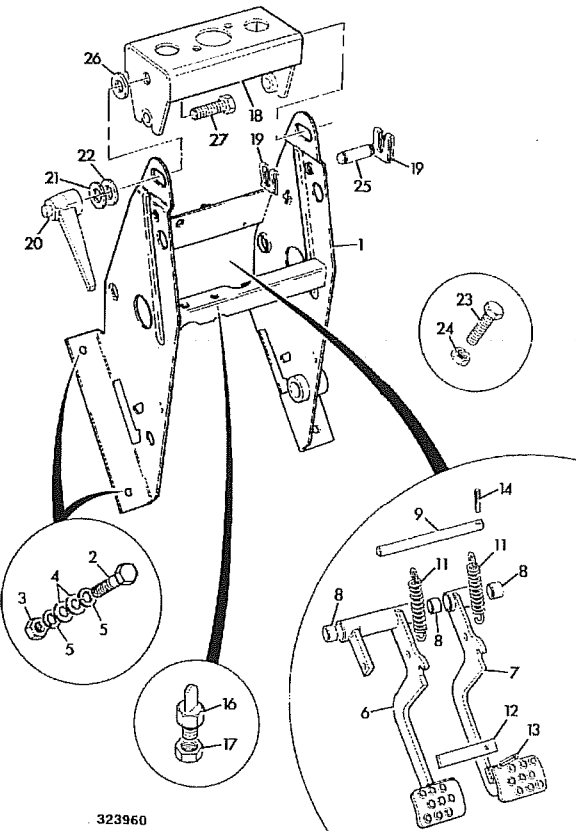
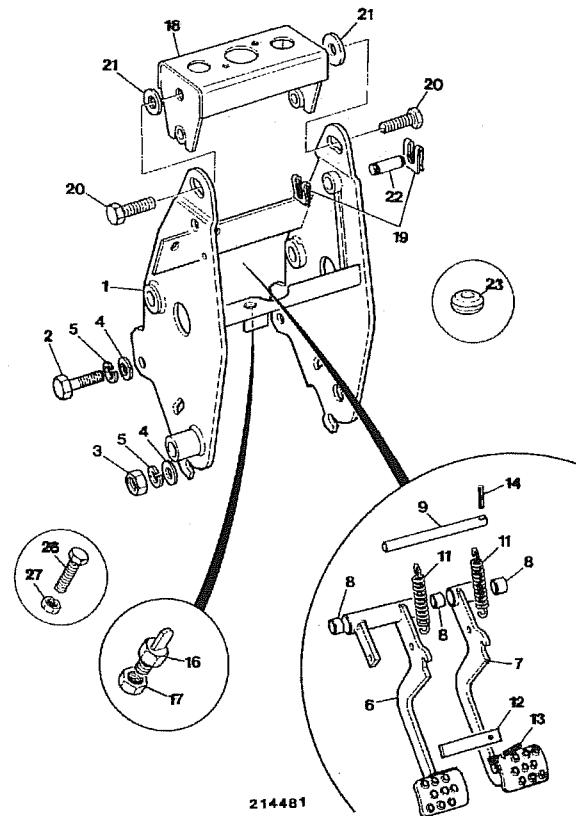
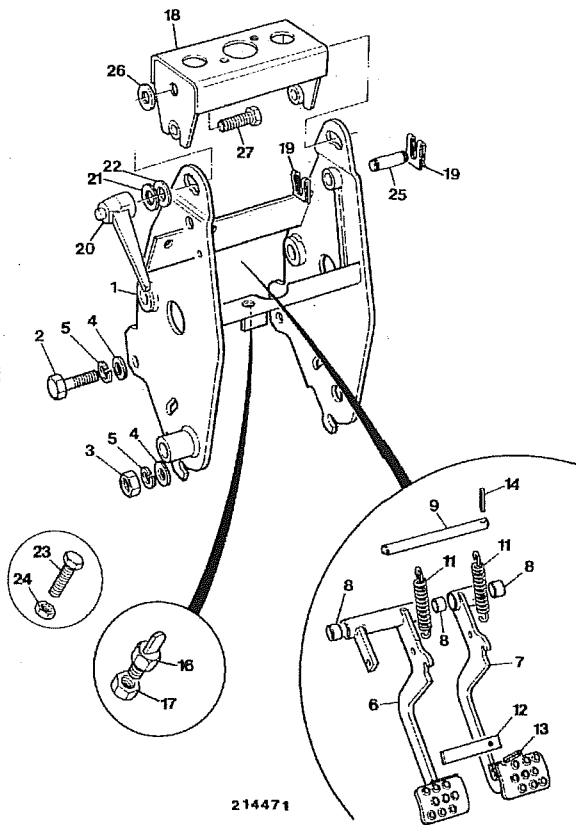


D1-8-1 LEVER LOCK X PATTERN, EXCAVATOR VALVE, ITALIAN BUILD

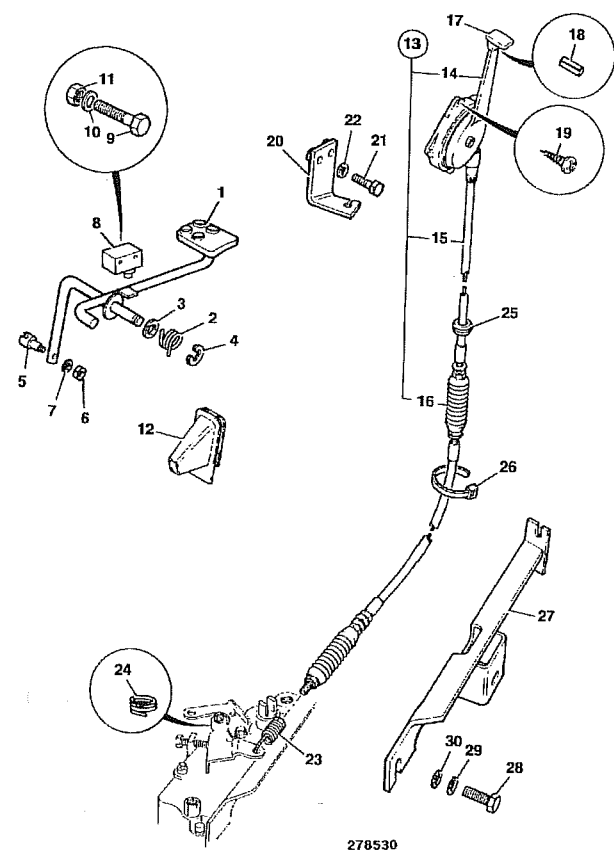


D1-8-10 LEVER LOCK + PATTERN, EXCAVATOR VALVE, ITALIAN BUILD

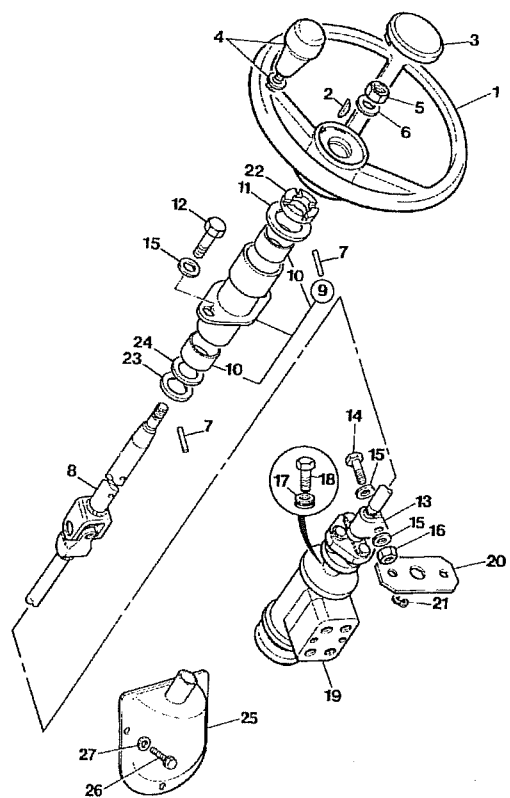






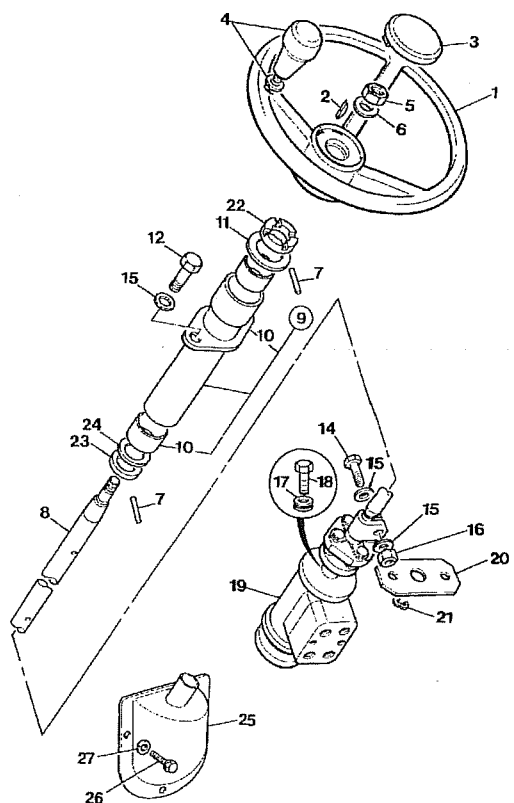


278530



214501

3-1-2 STEERING COLUMN, FIXED

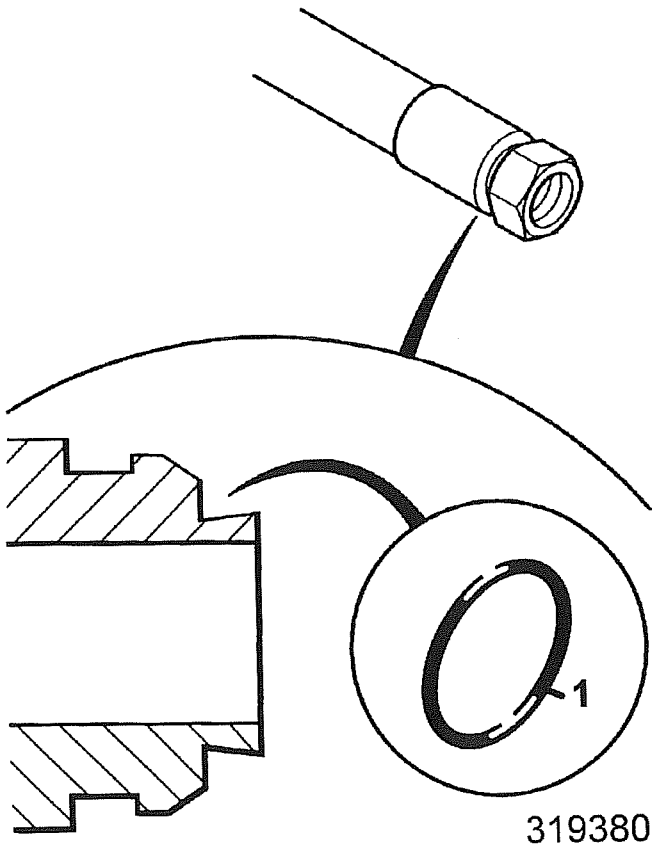


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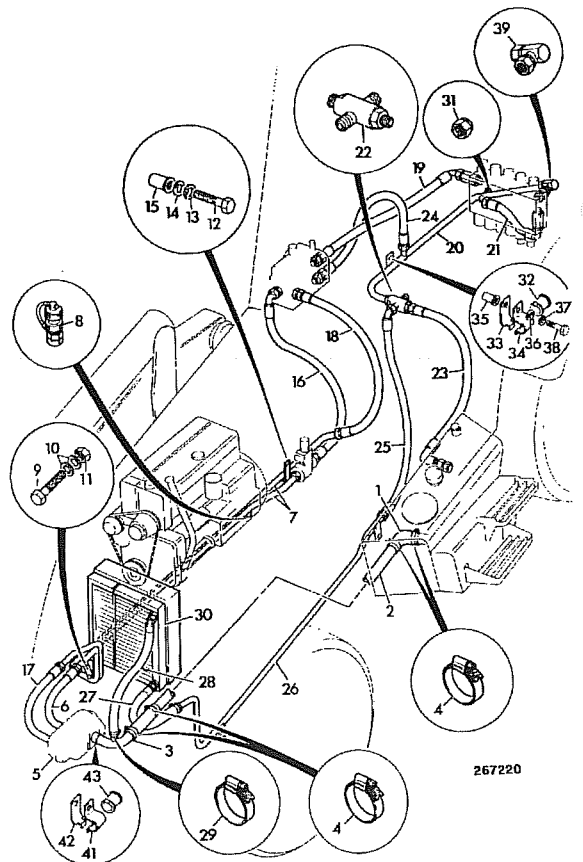
E

- E1 HOSE & PIPEWORK
- E2 PUMP/MOTOR & PUMP DRIVE
- E3 VALVES & HYDRAULIC FILTERS
- E4 RAMS

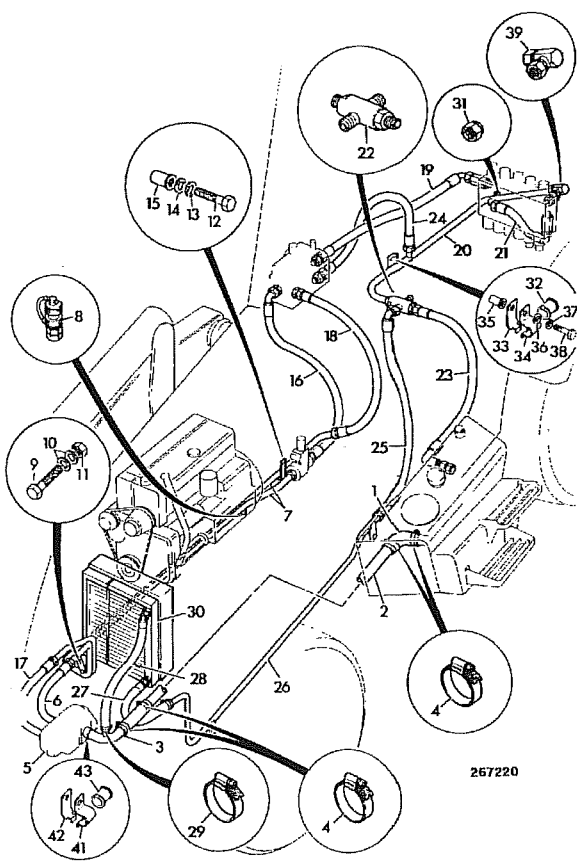
E1-0-2 O RINGS, HYDRAULIC HOSES



E1-1-10 CIRCUIT, NEUTRAL, BASIC BUILD, (5/8" BSP PIPES)
GEAR PUMP

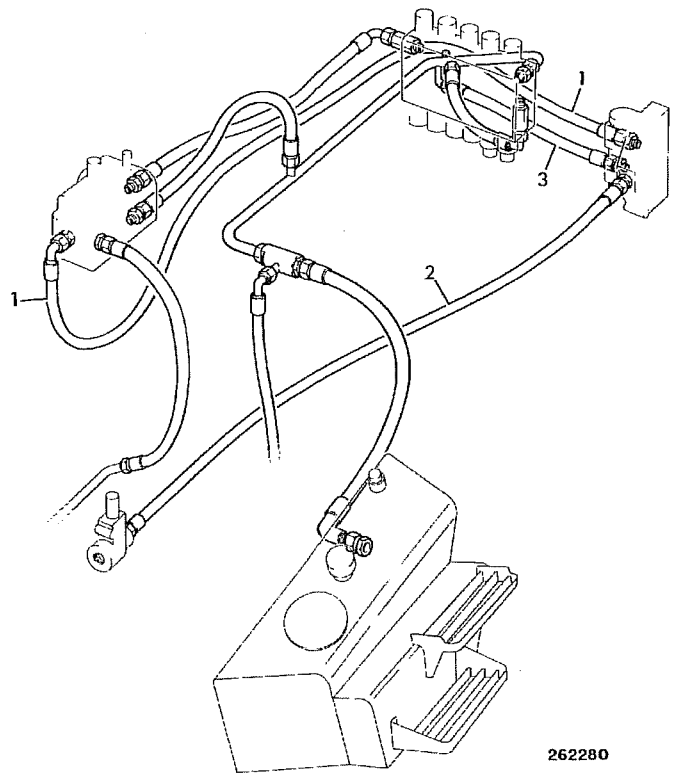


-1-20 CIRCUIT, NEUTRAL, BASIC BUILD, + BREAKERS (3/4" BSP PIPES) GEAR PUMP



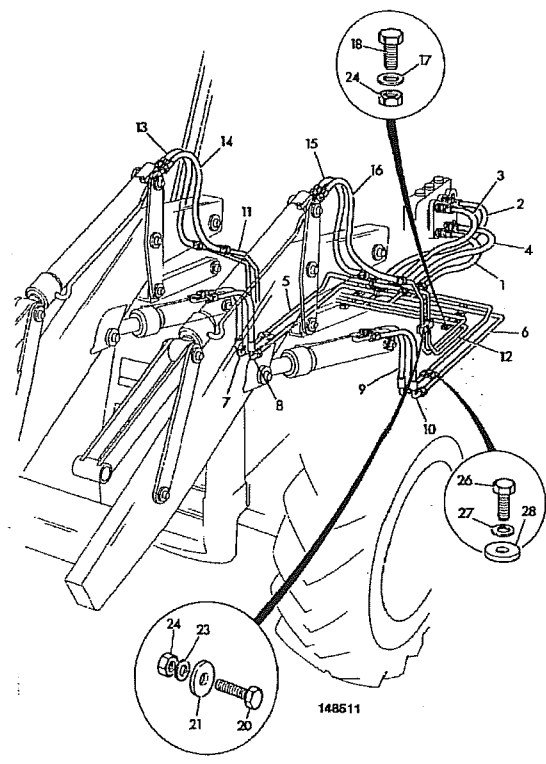
267220

E1-1-30 CIRCUIT, NEUTRAL, AUXILIARY LOWFLOW, GEAR PUMP



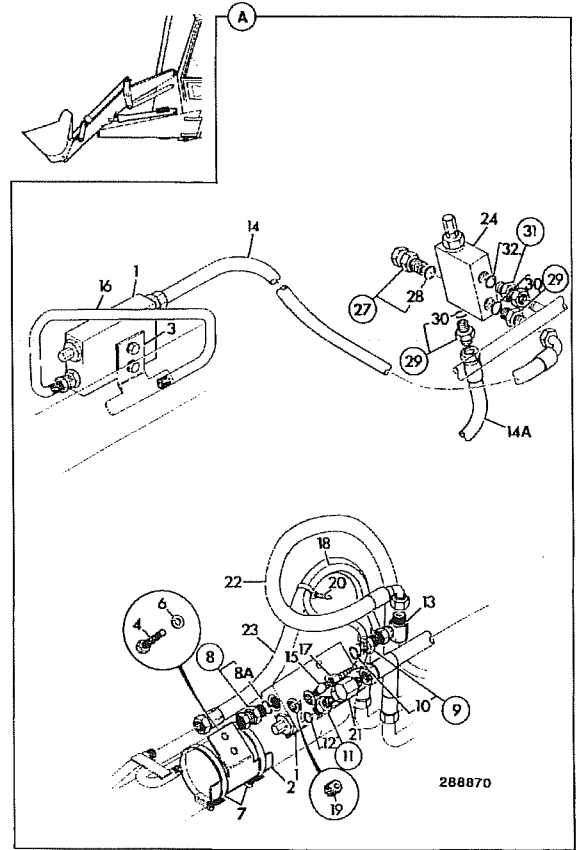
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-1-2-1 CIRCUIT, LOADER ARM

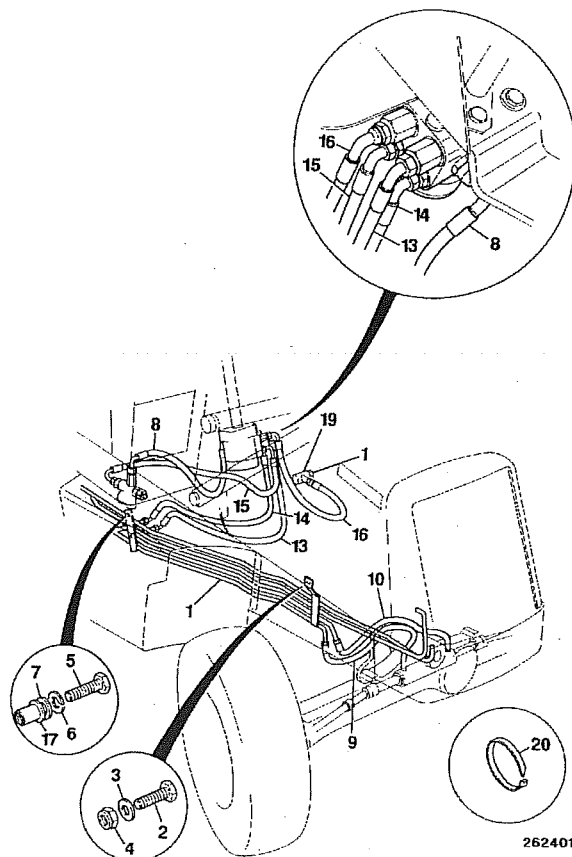
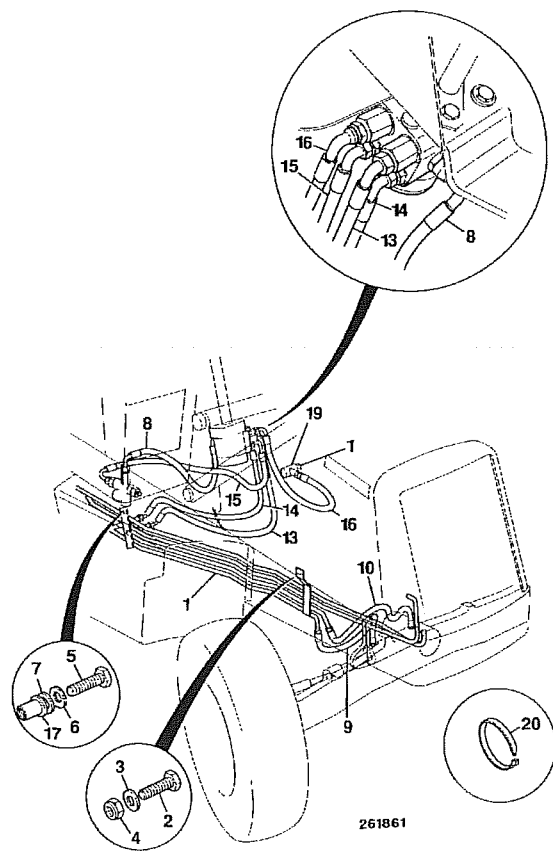
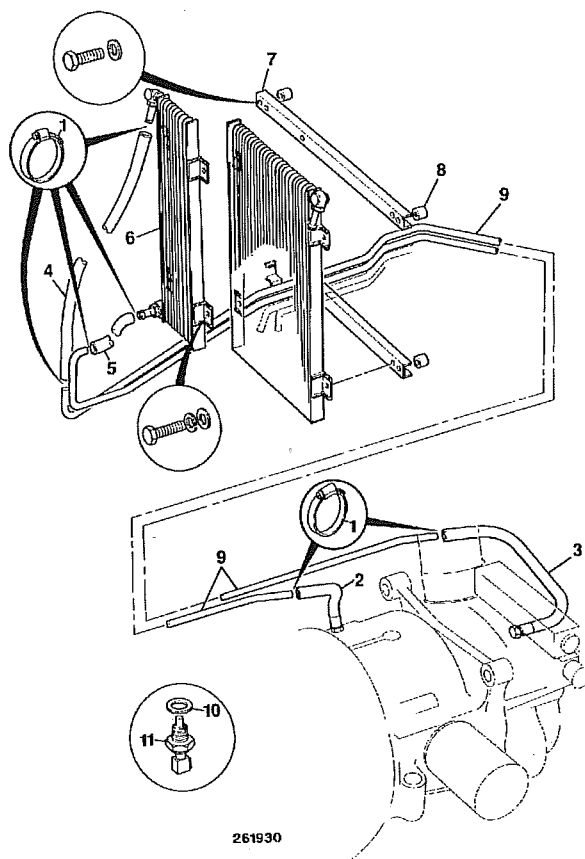
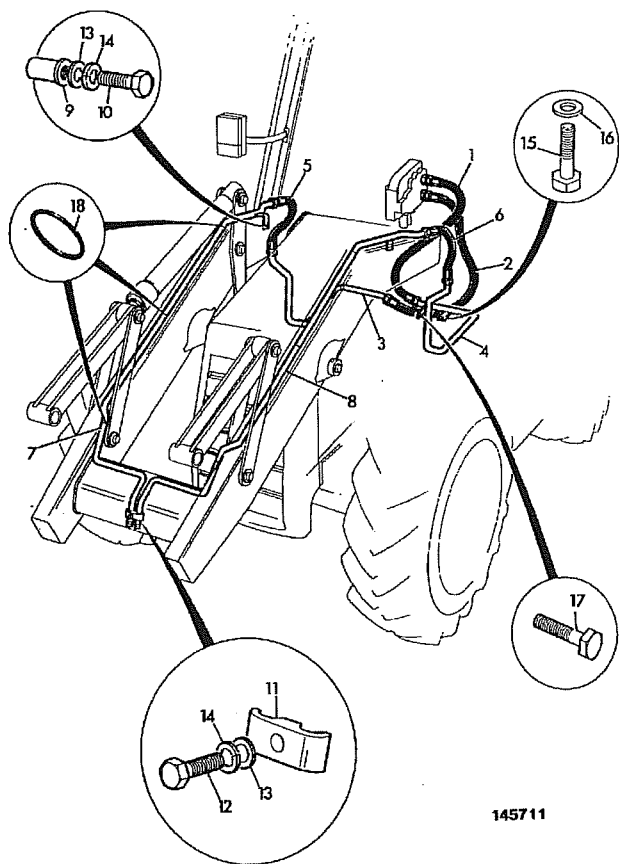


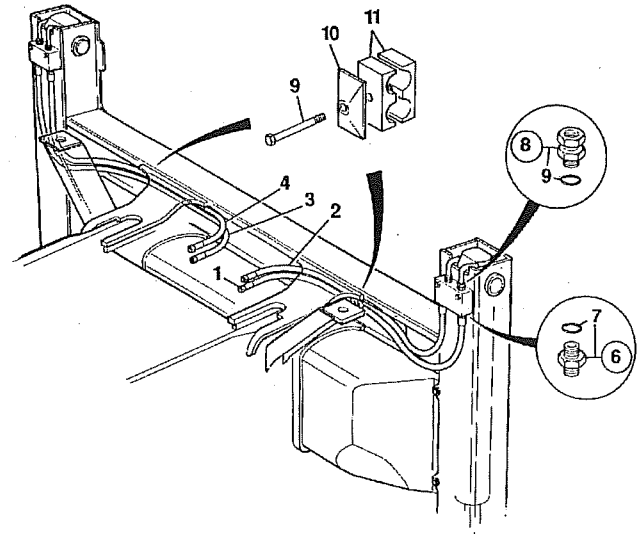
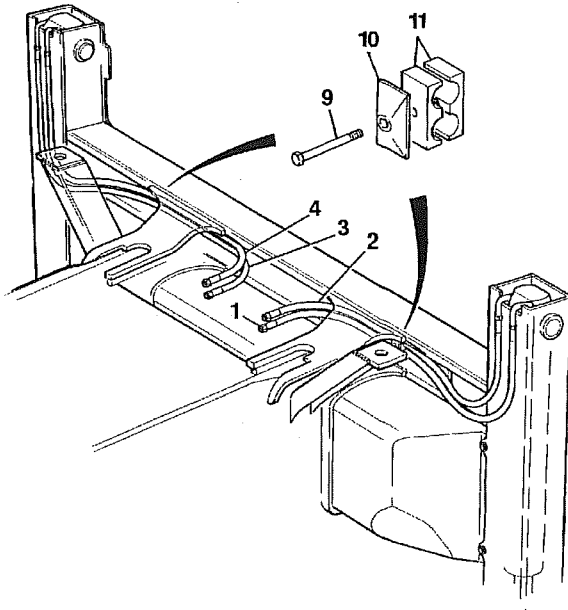
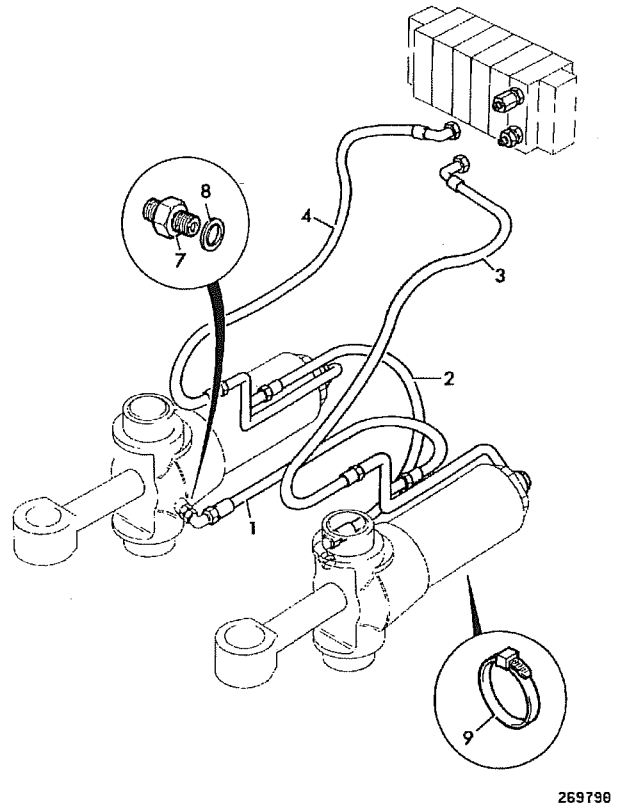
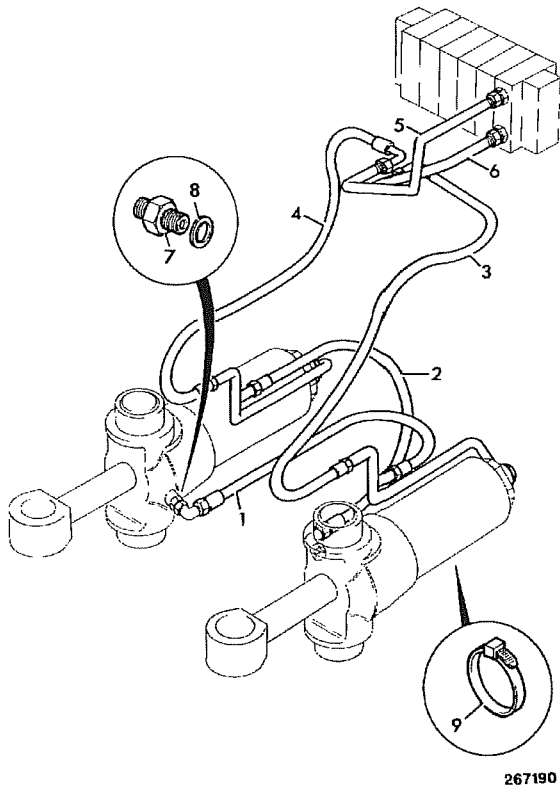
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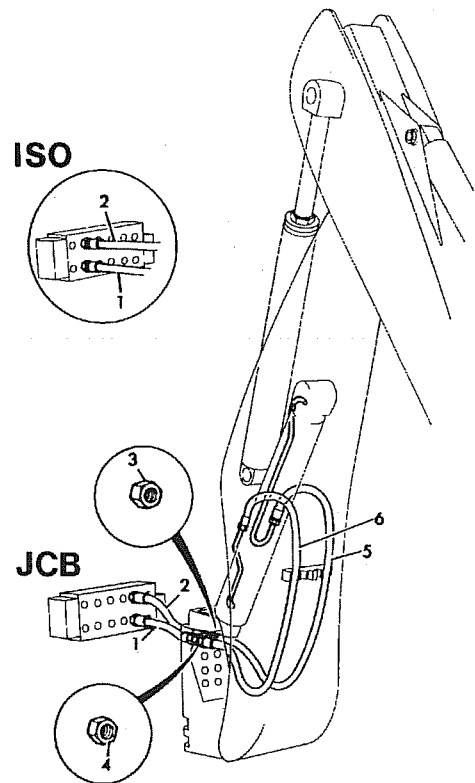
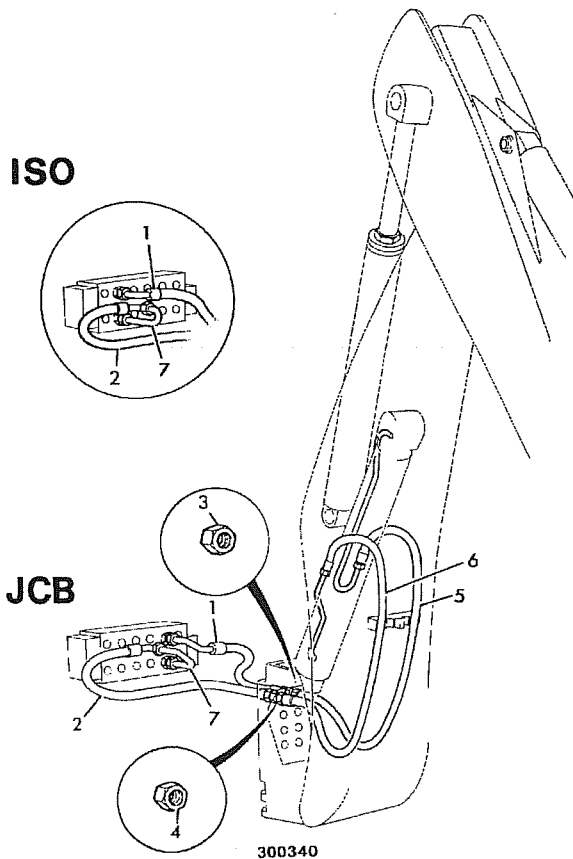
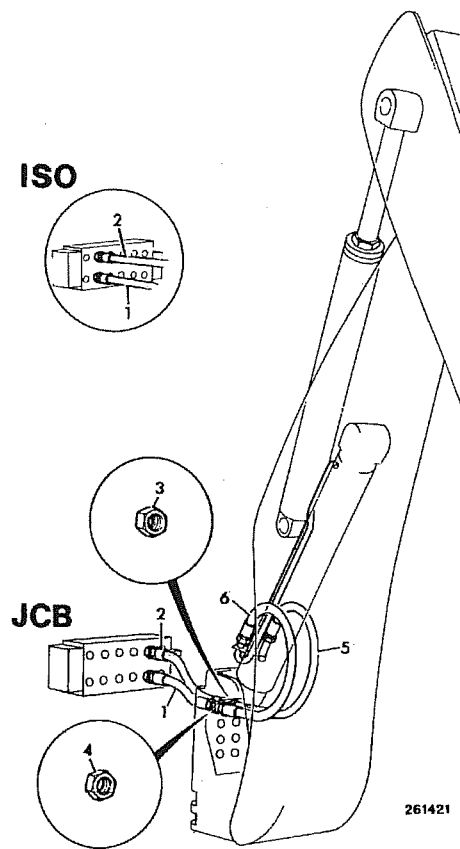
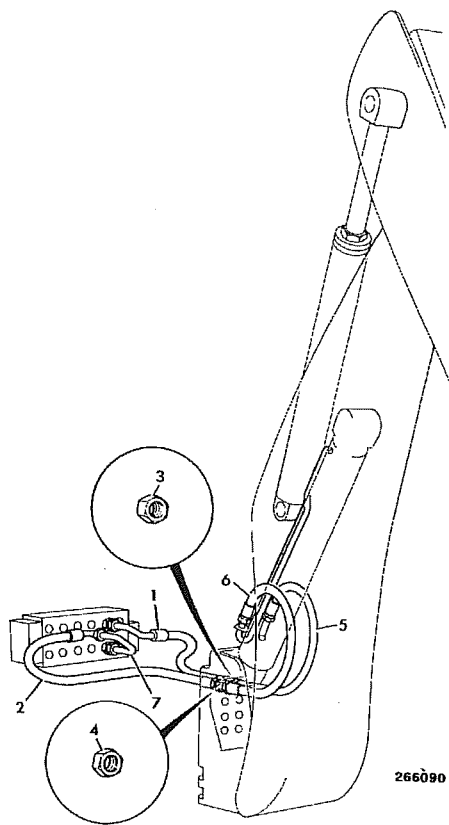
E1-2-10 CIRCUIT, LOADER ARM, LIFT RAM, HOSE BURST PROTECTION

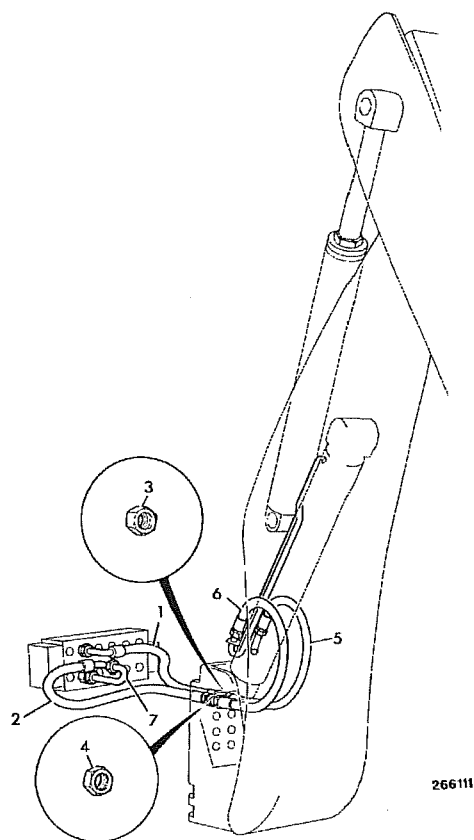


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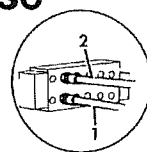




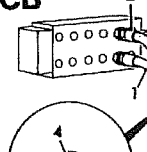




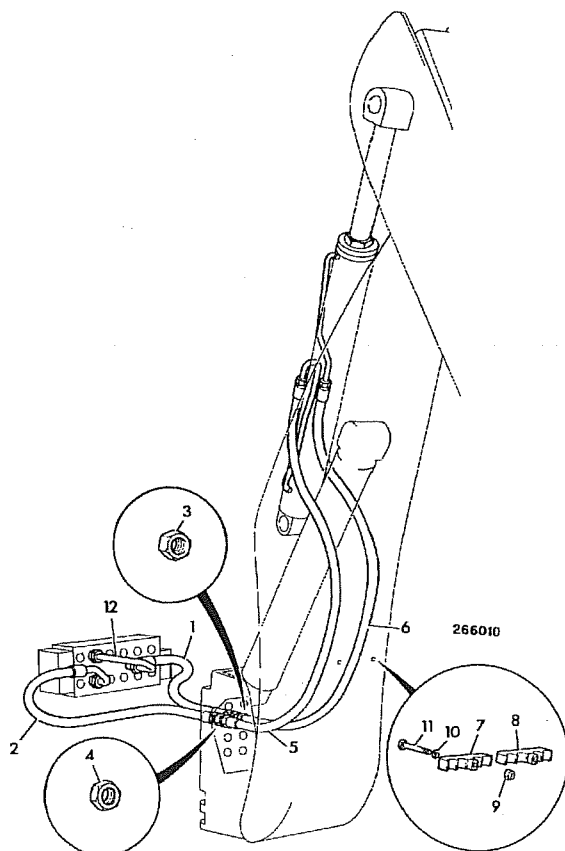
ISO



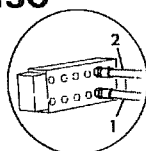
JCB



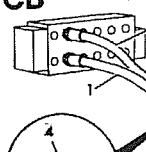
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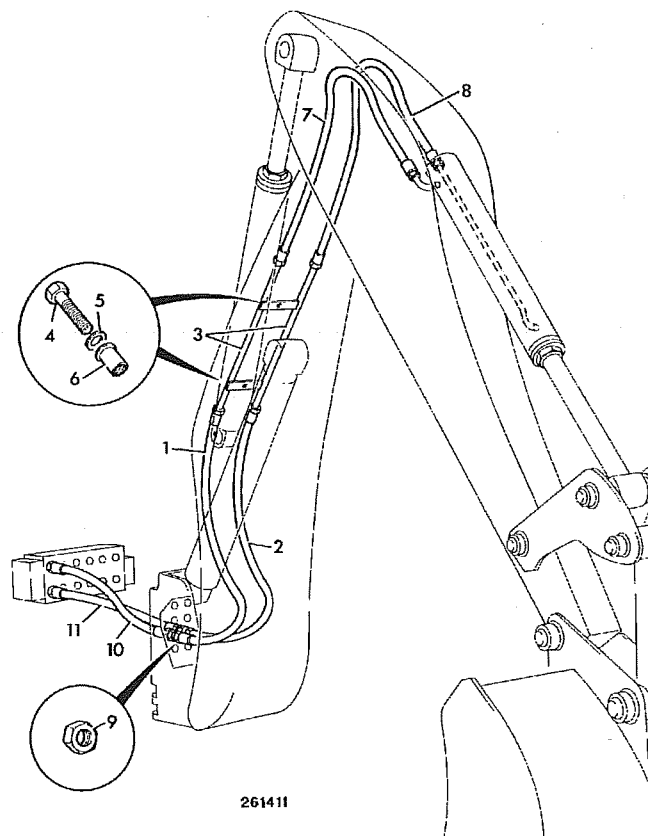
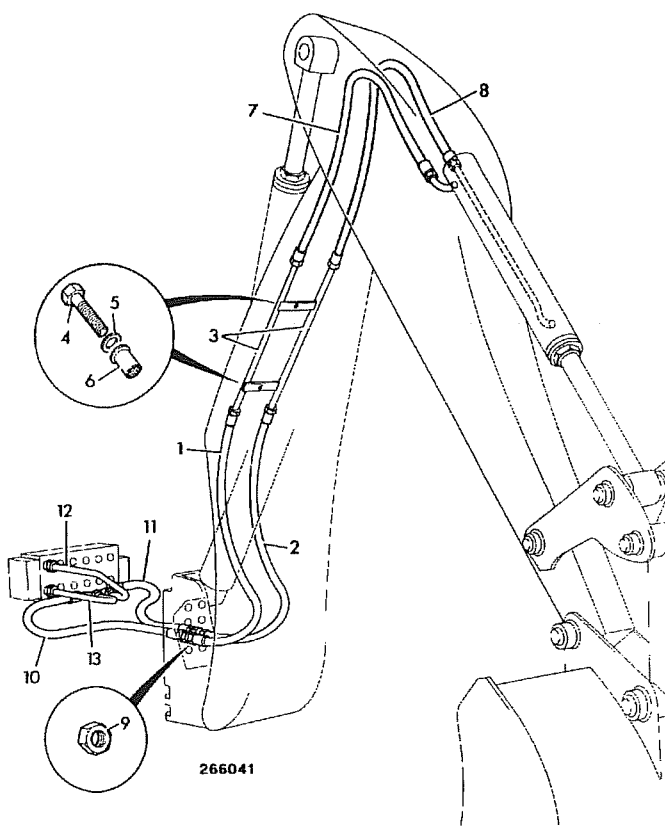
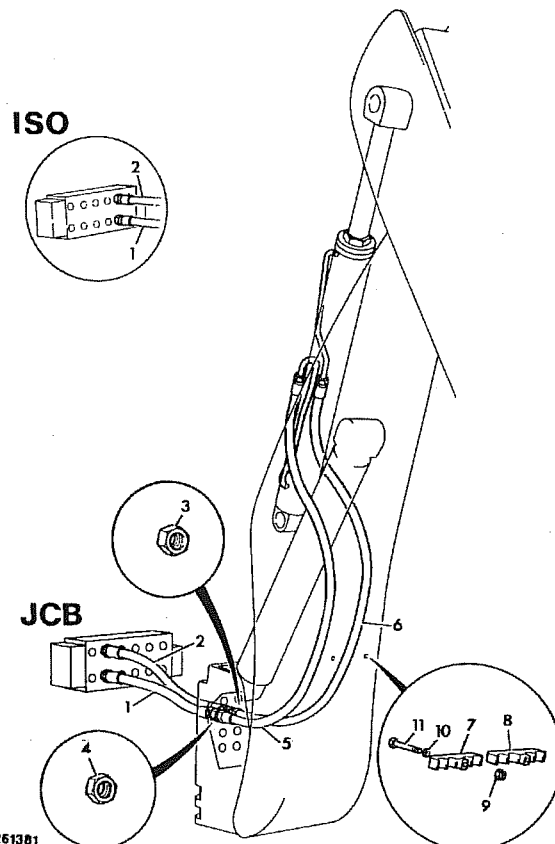
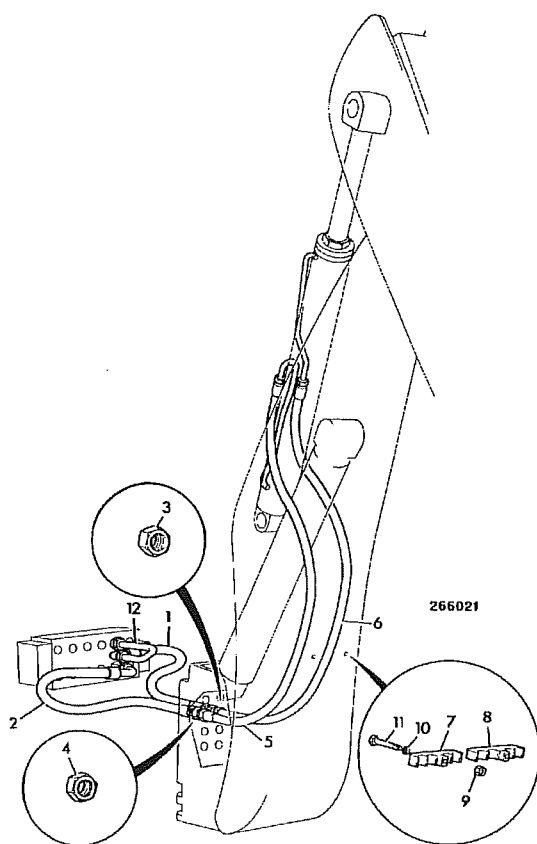
ISO

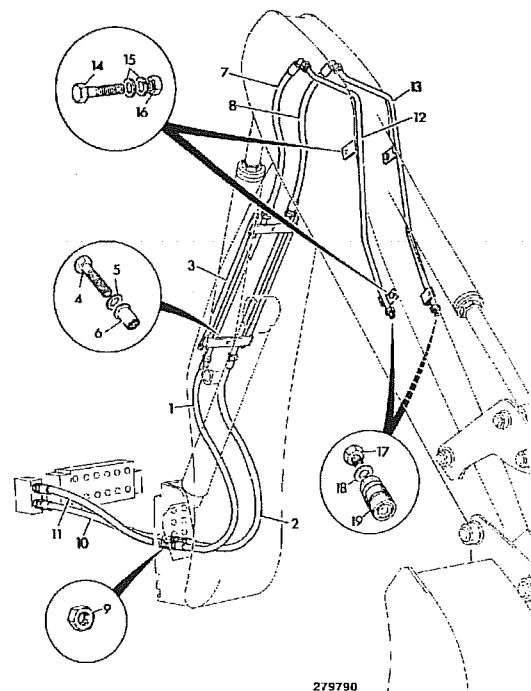
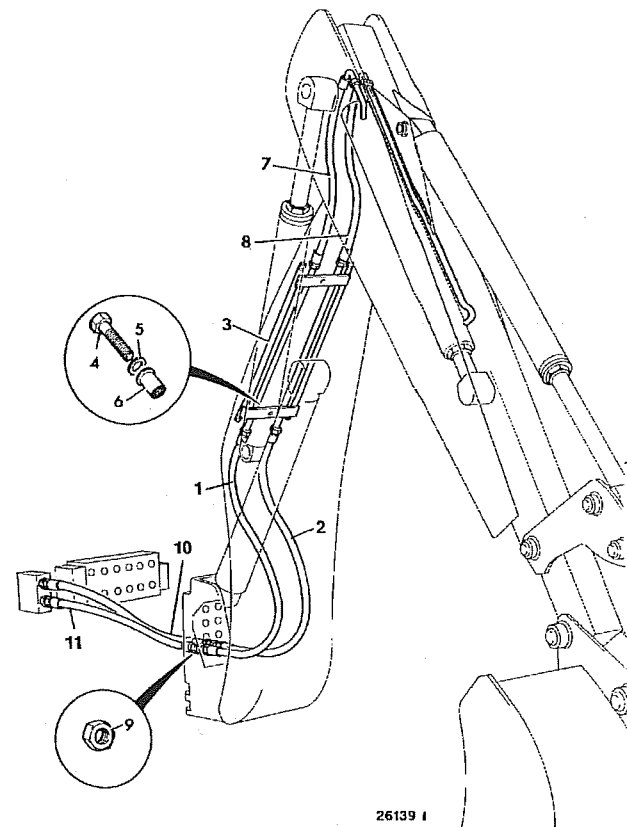
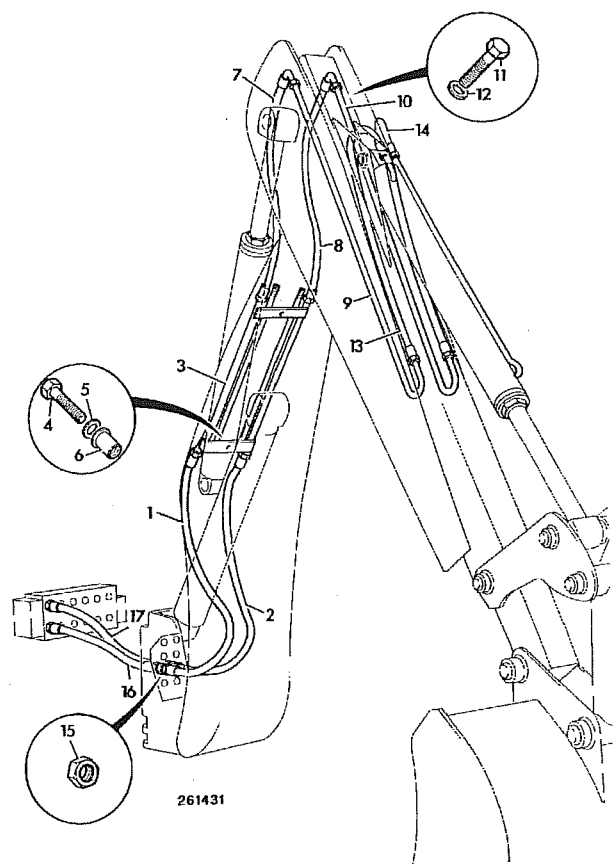
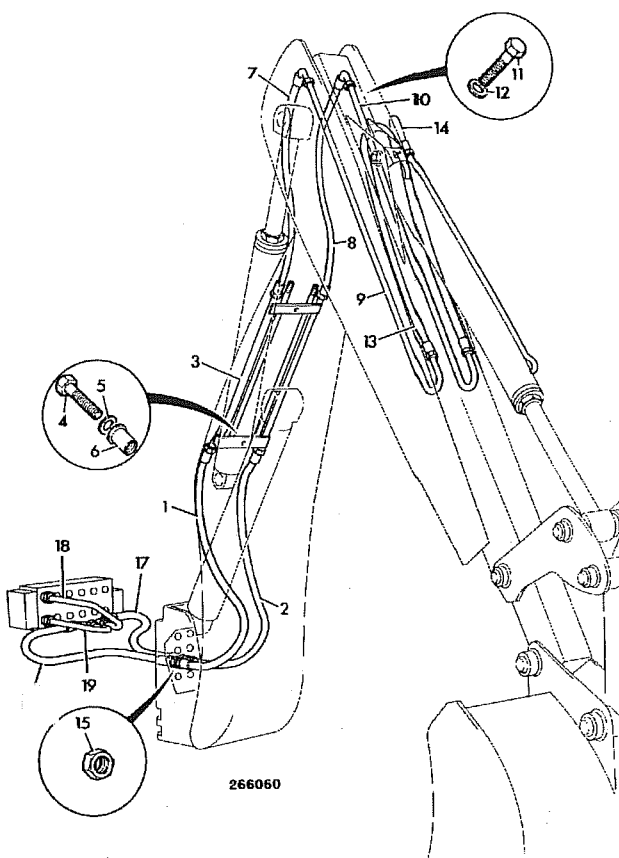


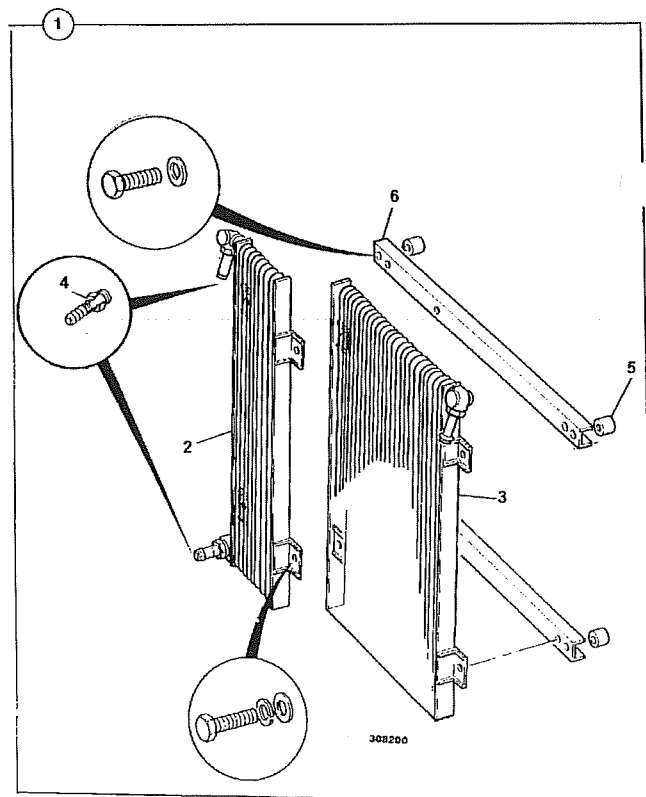
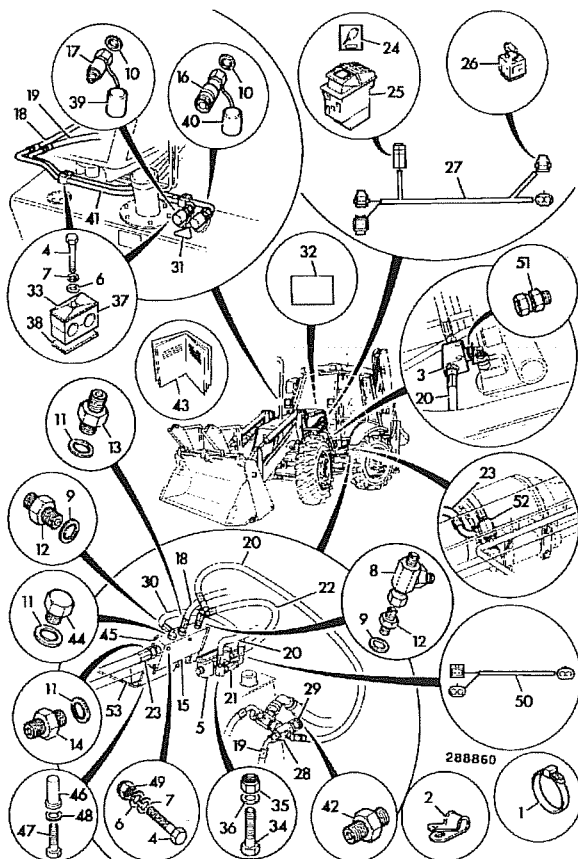
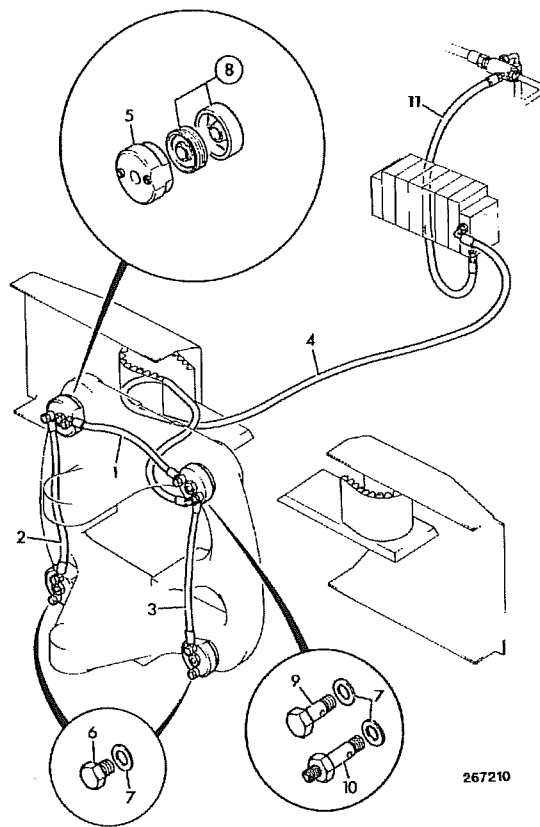
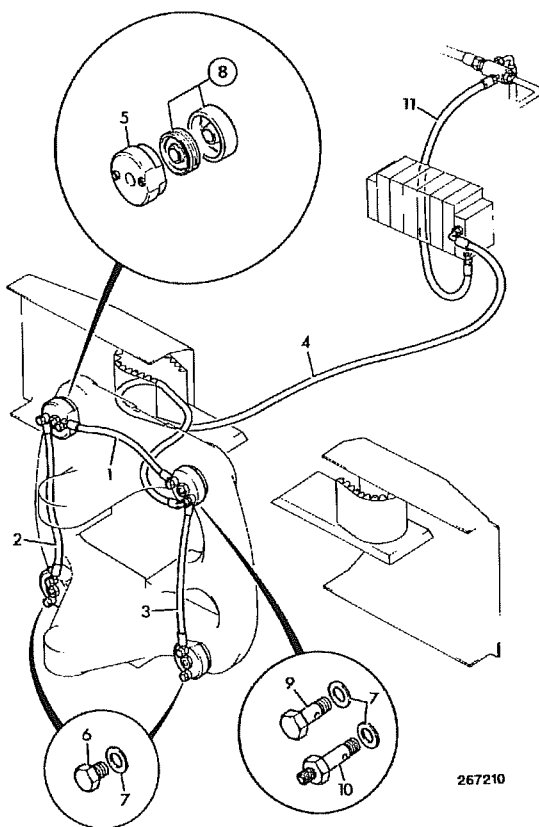
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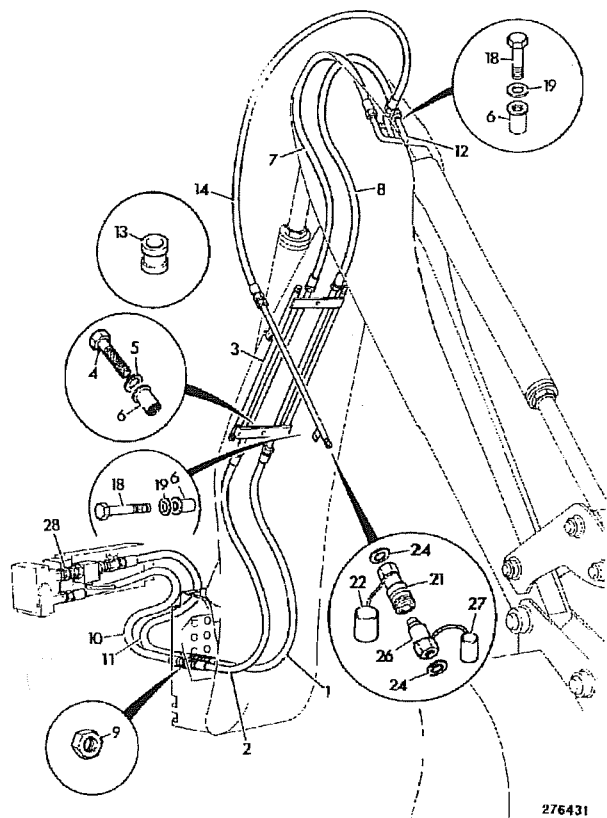
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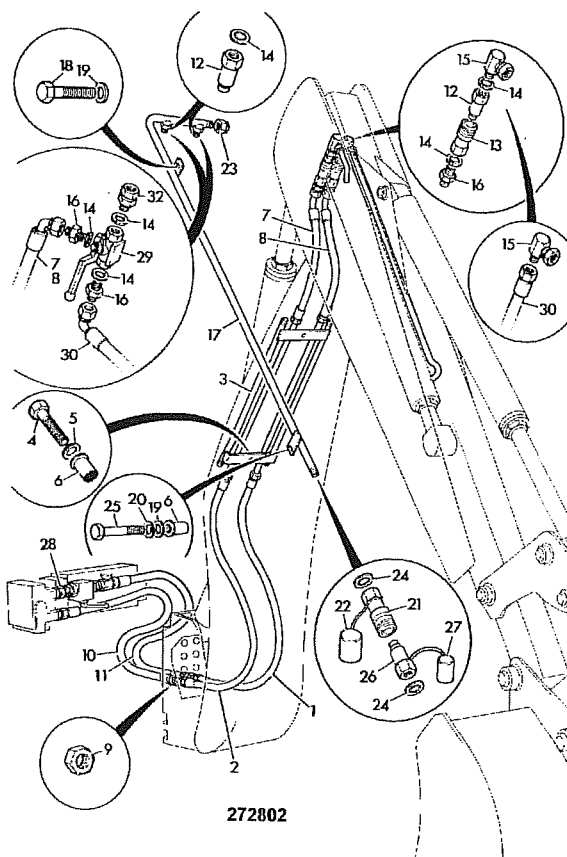




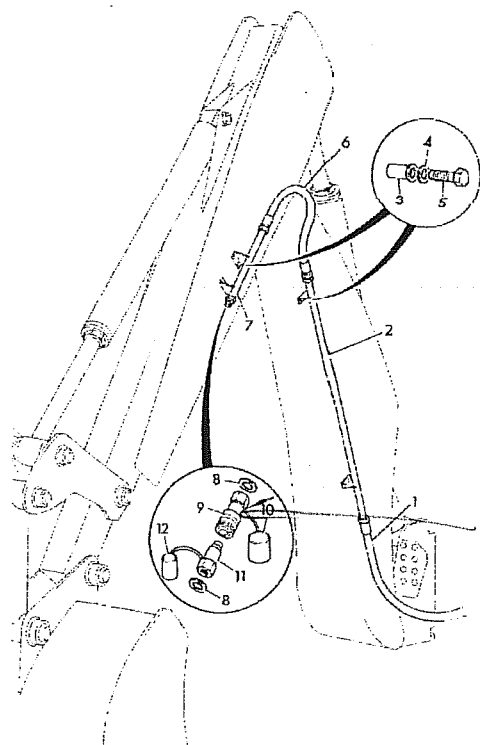
E1-20-1 CIRCUIT, AUXILIARY, BREAKER FEED MONO DIPPER
1400



E1-21-1 CIRCUIT, AUXILIARY, EXTENSION RAM, BREAKER
FEED EXTRADIG DIPPER 1400 G.PUMP



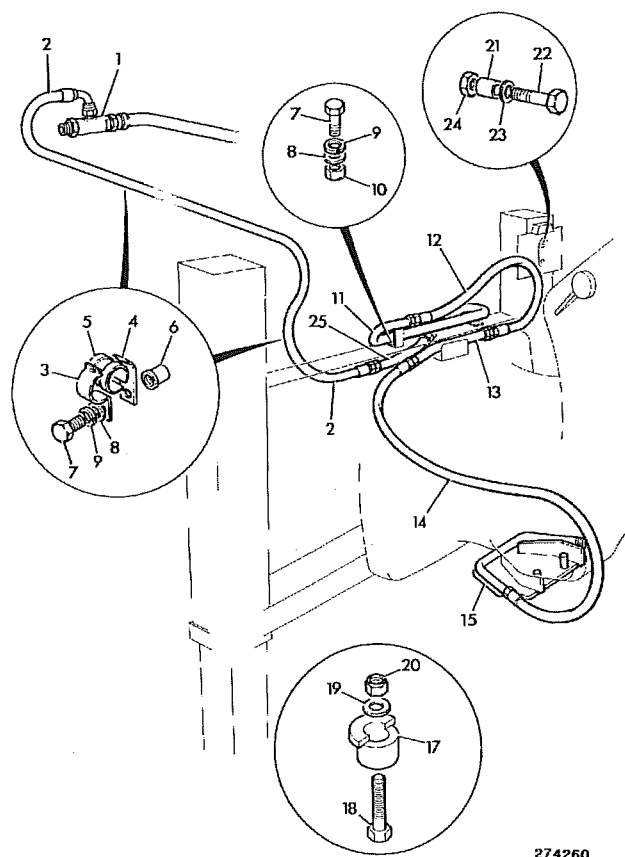
E1-22-1 CIRCUIT, AUXILIARY, BREAKER RETURN, 1400
BACKHOE



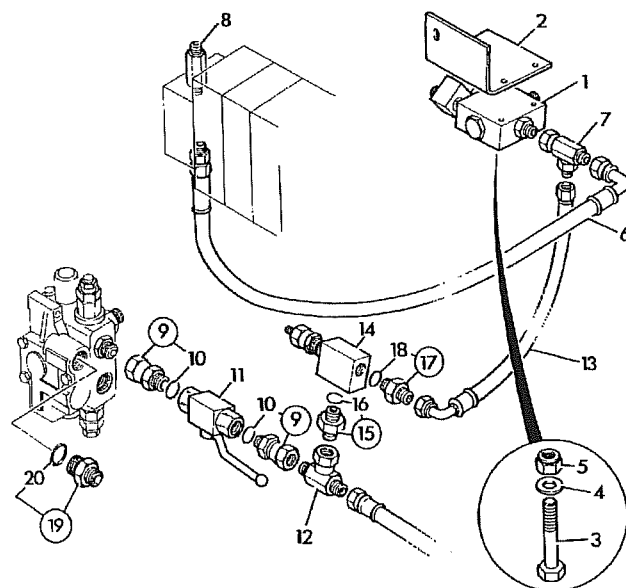
E1-22-3 CIRCUIT, AUXILIARY, BREAKER 3/4" RETURN, 1400
BACKHOE, EXTRADIG DIPPER.

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Time of Publication

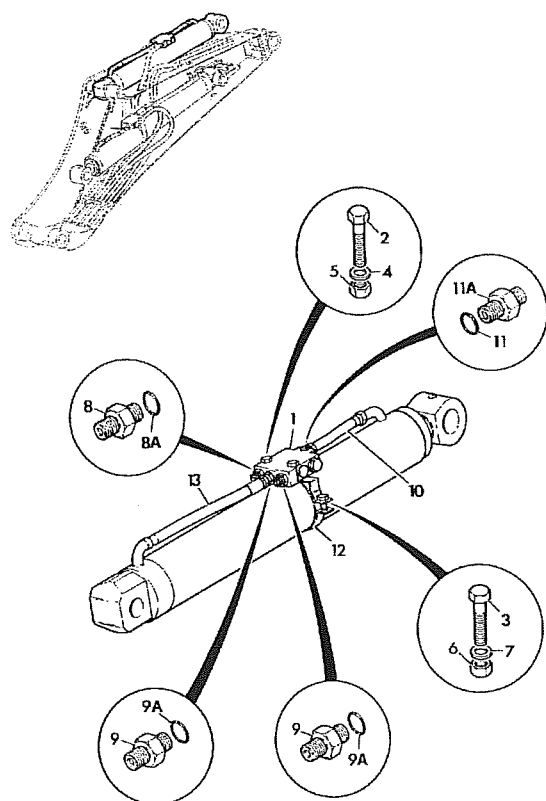
E1-23-1 CIRCUIT, AUXILIARY, BREAKER, RETURN TO TANK, SIDESHIFT, GEAR PUMP



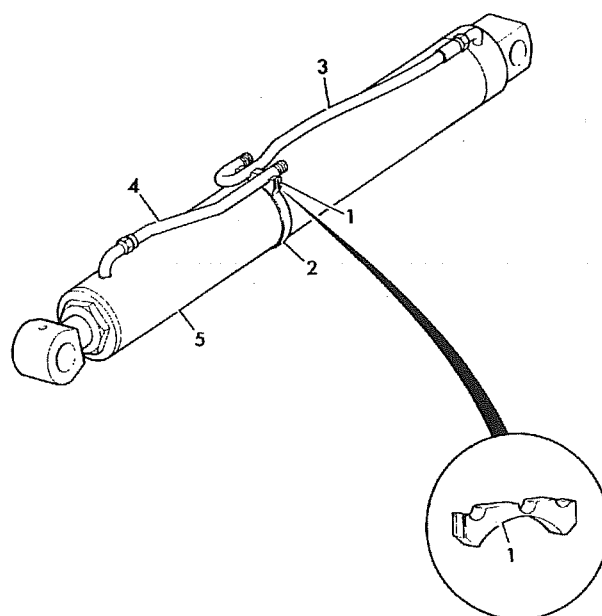
E1-24-1 CIRCUIT, BREAKER, EXTRADIG DIPPER, GEAR PUMP

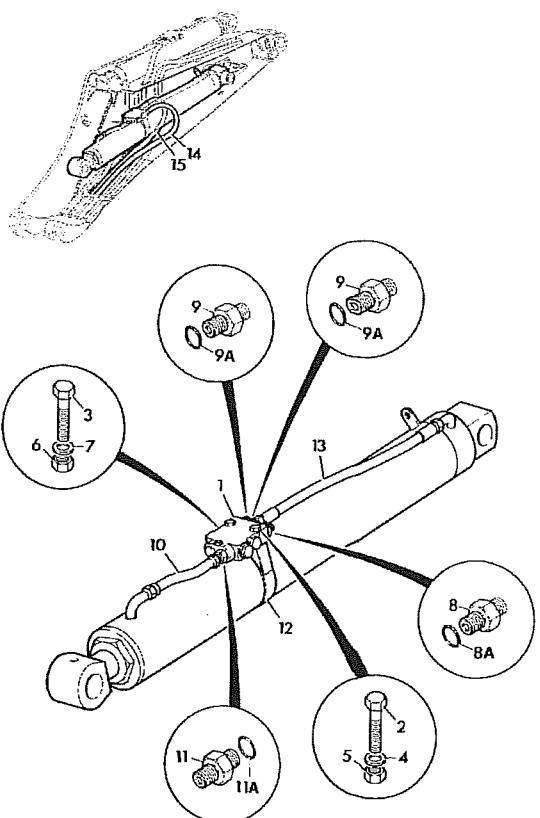


E1-26-1 CIRCUIT, H.B.P VALVE, DIPPER RAM

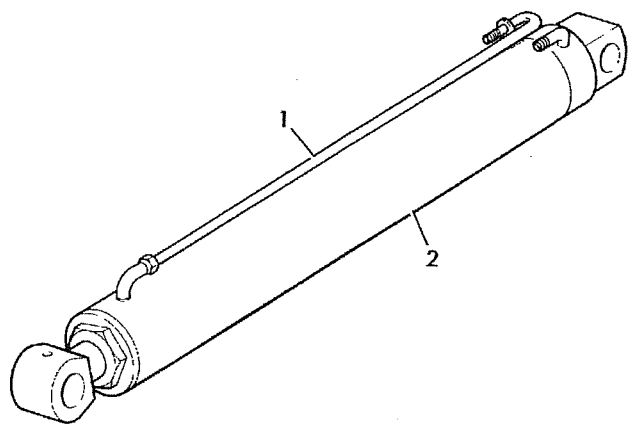


E1-26-20 DIPPER RAM PIPEWORK, NONE H.B.P VALVE, OPTIONAL

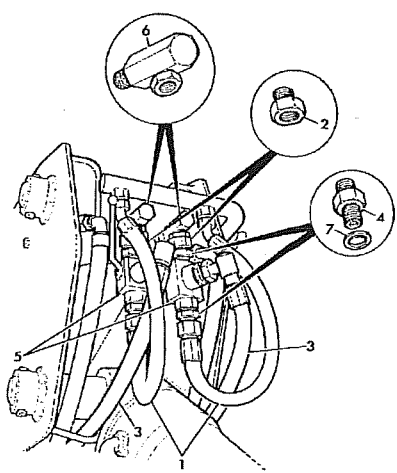




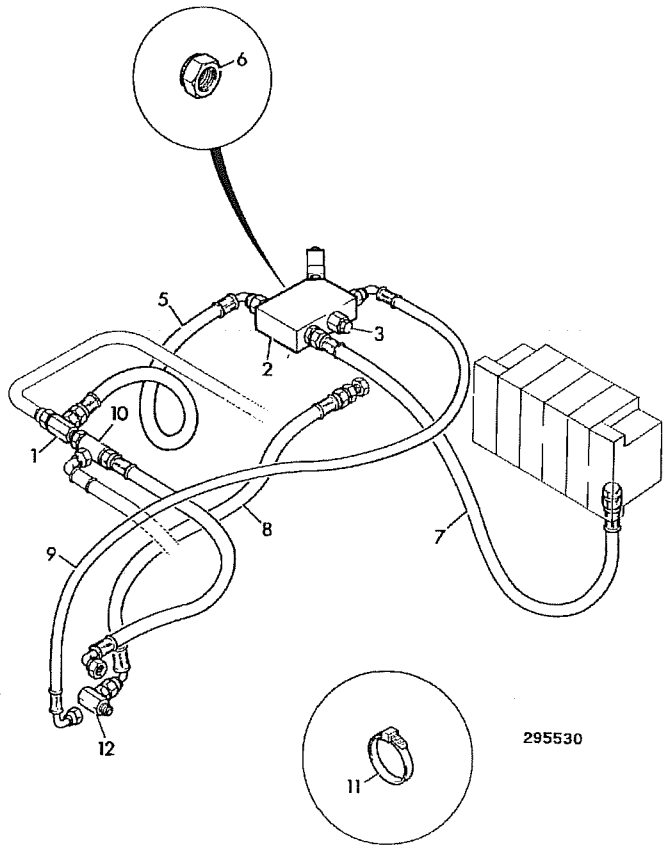
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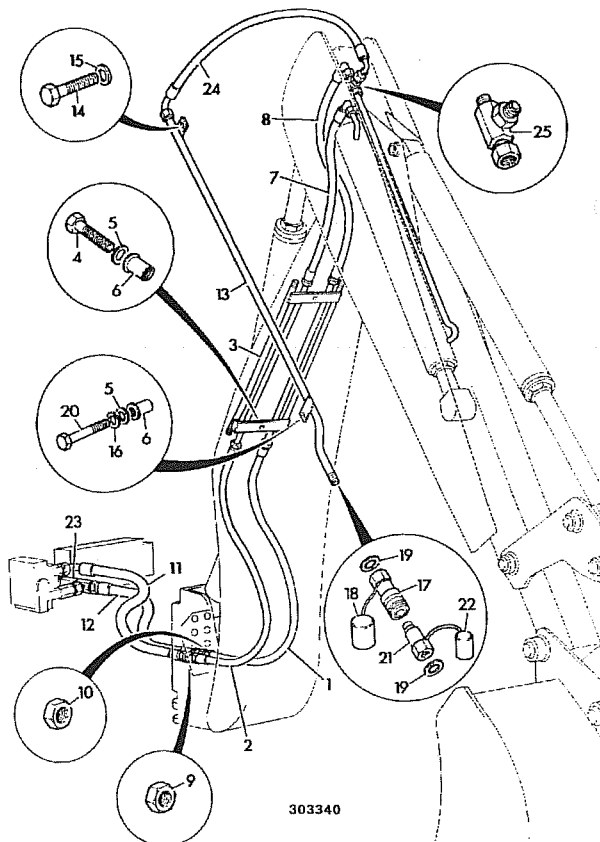
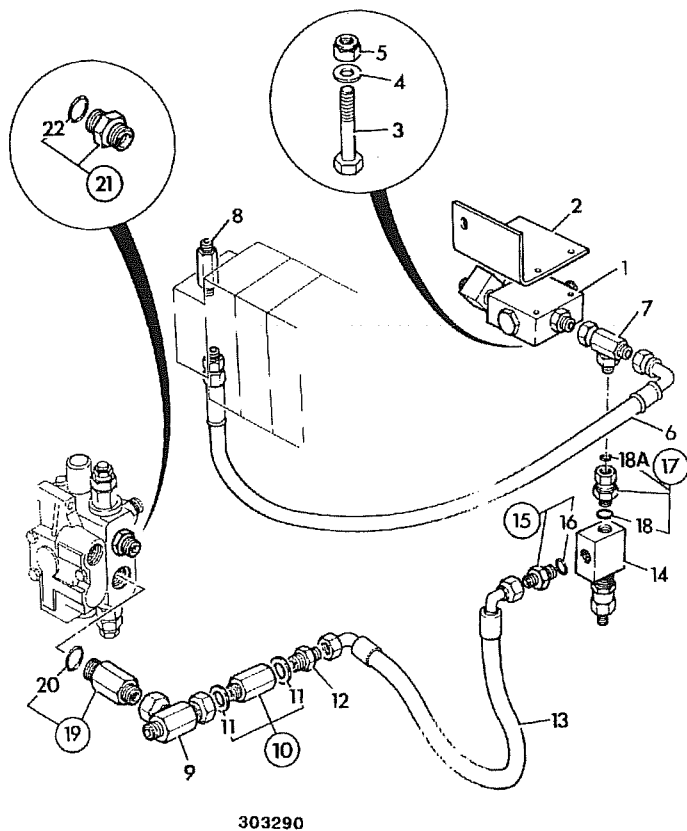
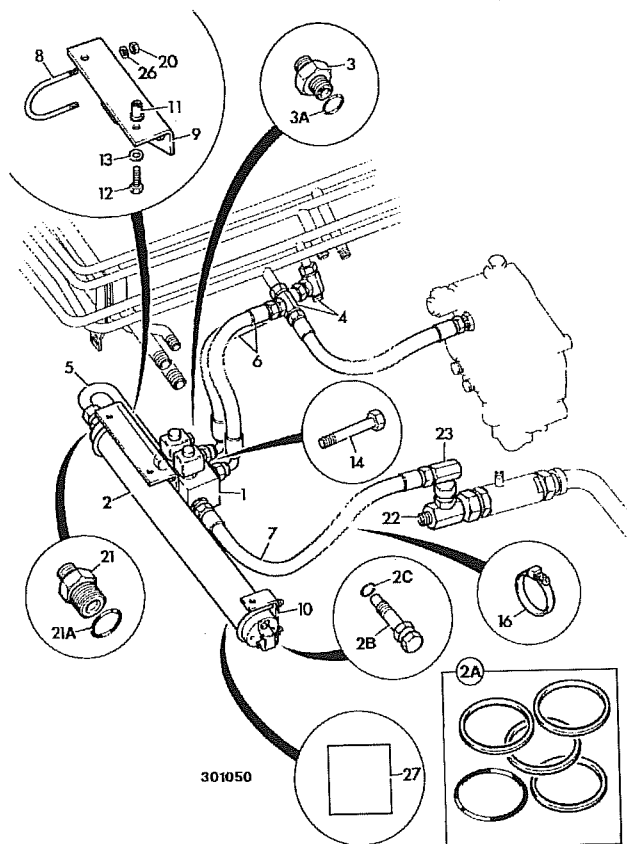
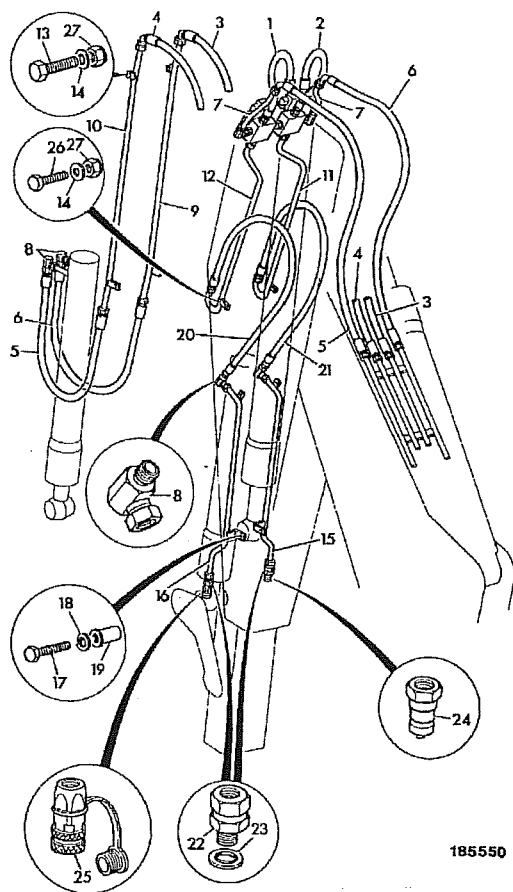
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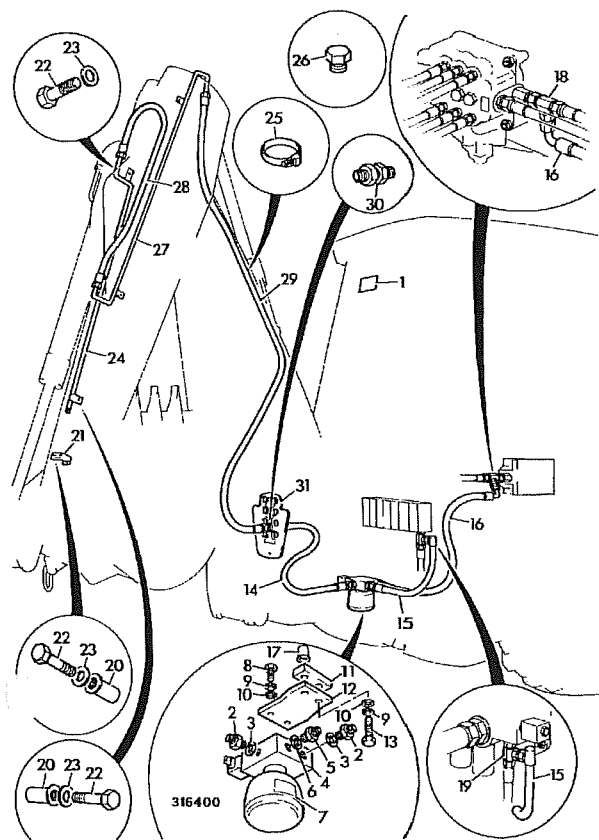
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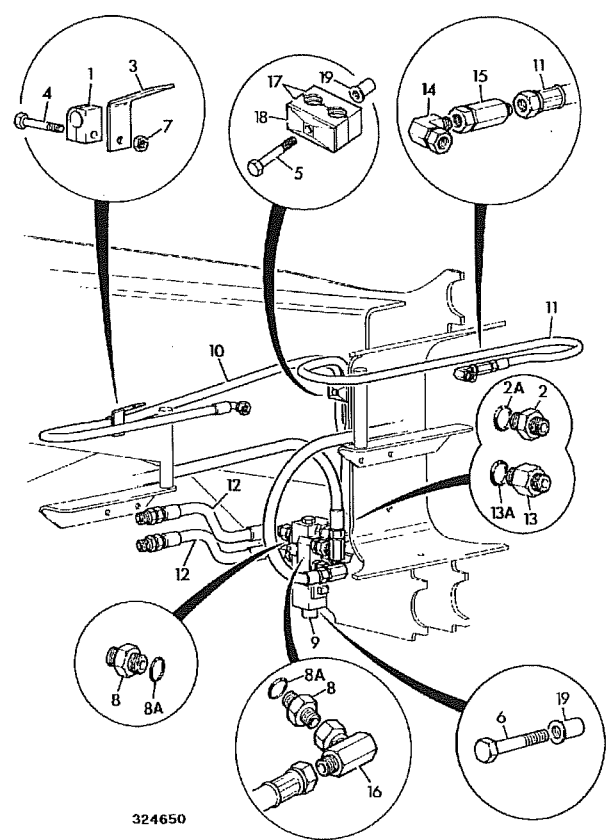
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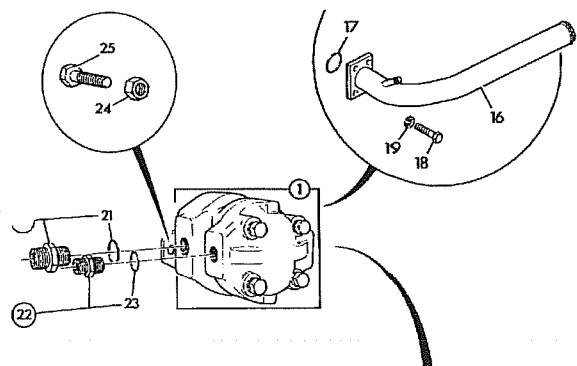
37-1 CIRCUIT, AUXILIARY, BACKHOE, EXTRADIG DIPPER, QUICKHITCH INSTALLATION



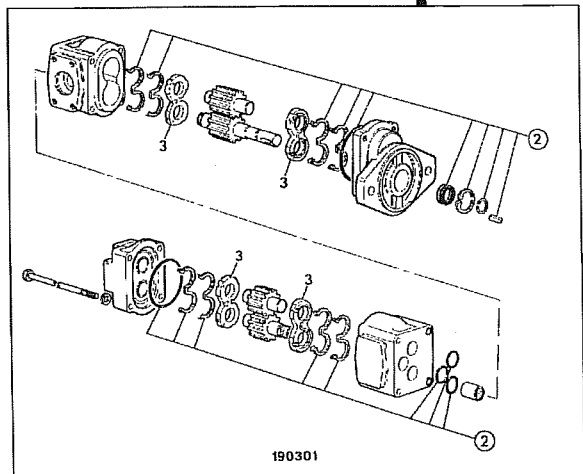
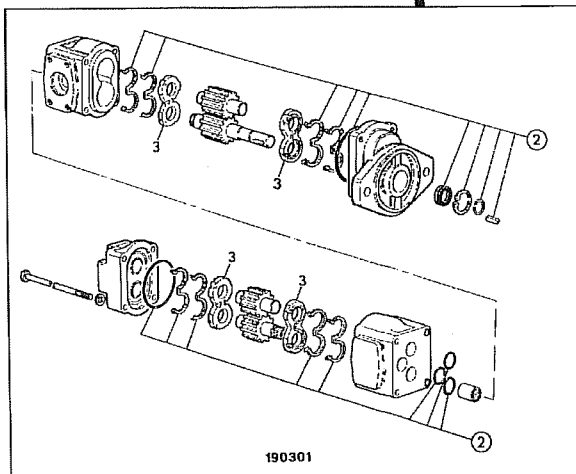
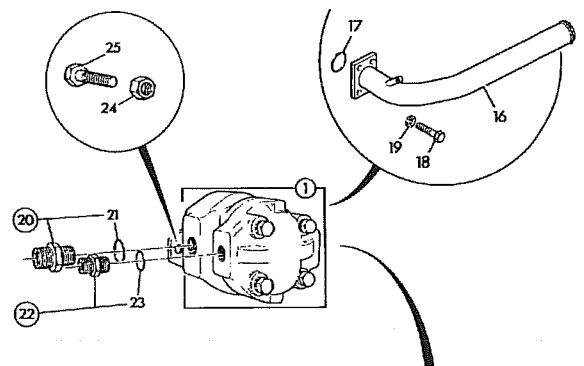
E1-40-1 CIRCUIT, POWERED SIDESHIFT

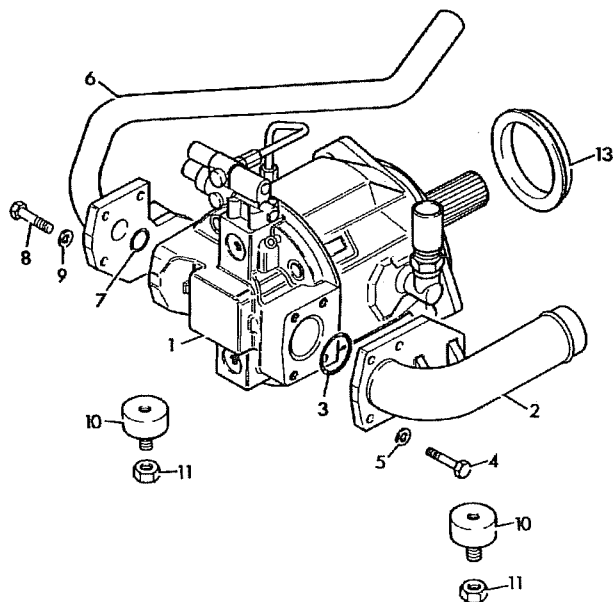
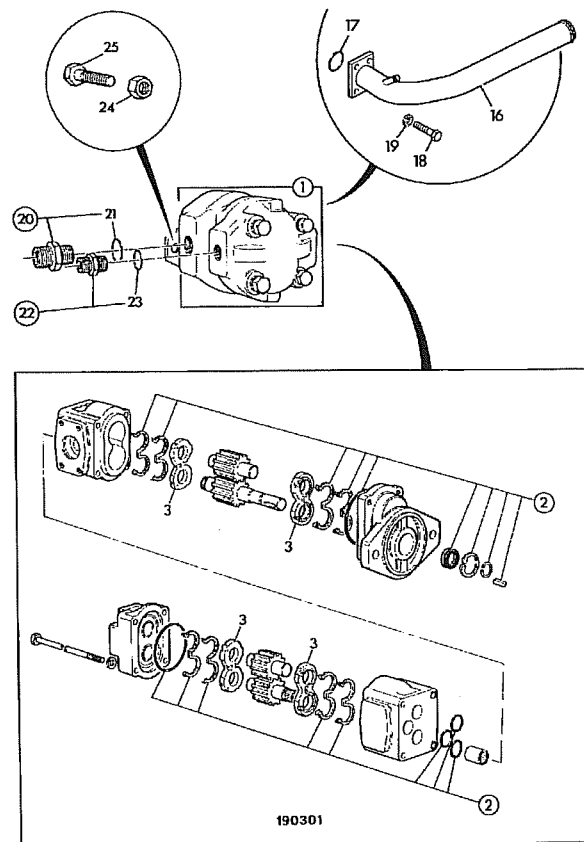
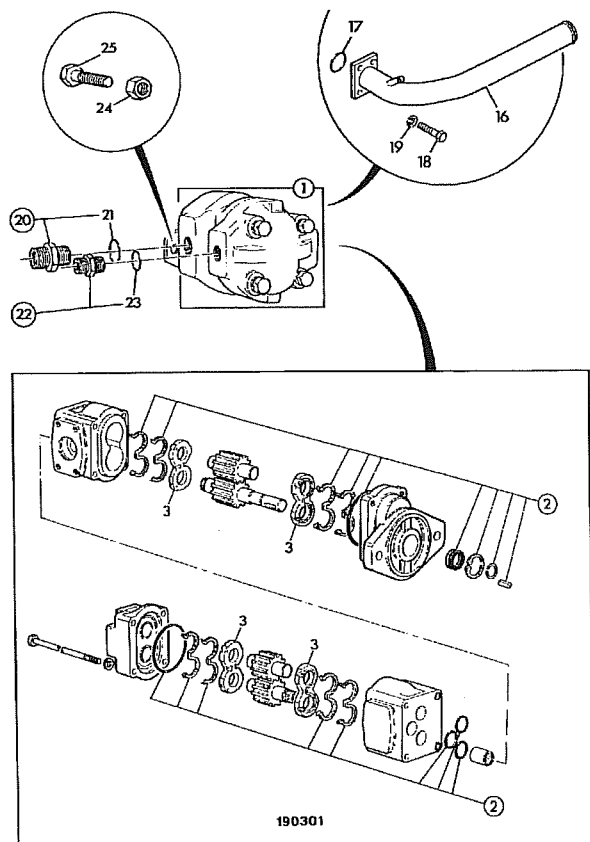


2-1-1 PUMP, MAIN HYDRAULIC, CODE 4070, GEAR PUMP

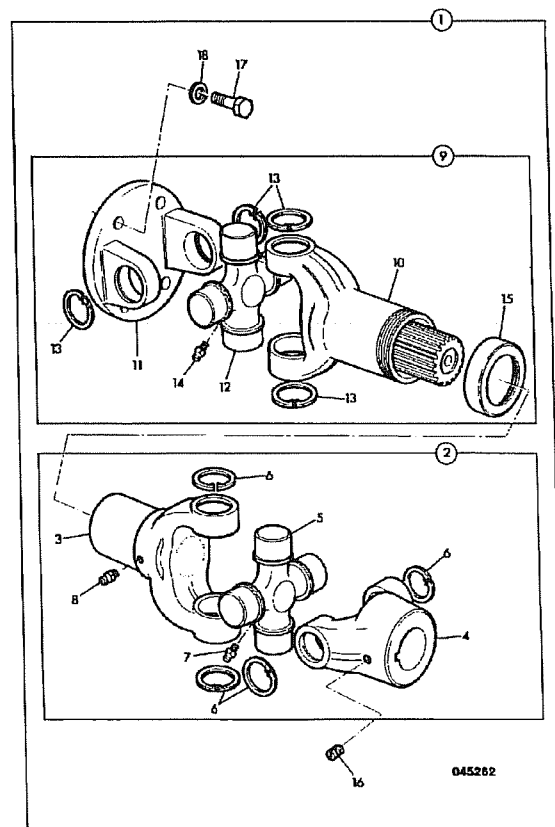


E2-1-2 PUMP, MAIN HYDRAULIC, CODE 4072, GEAR PUMP

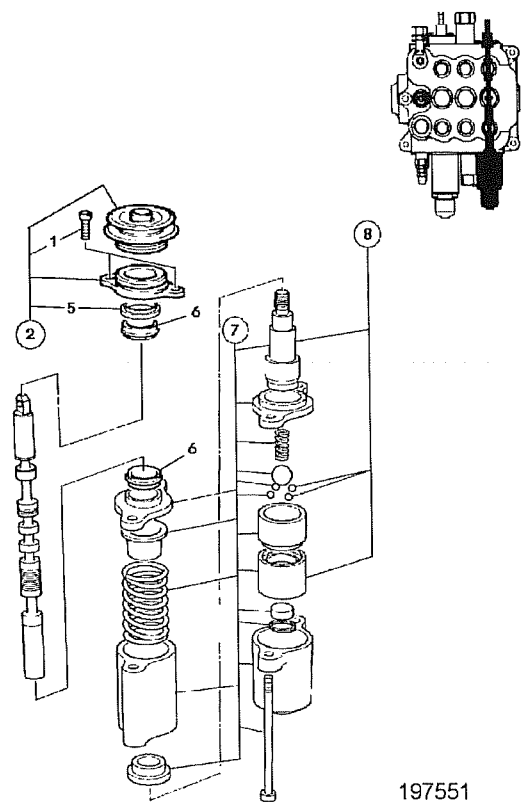
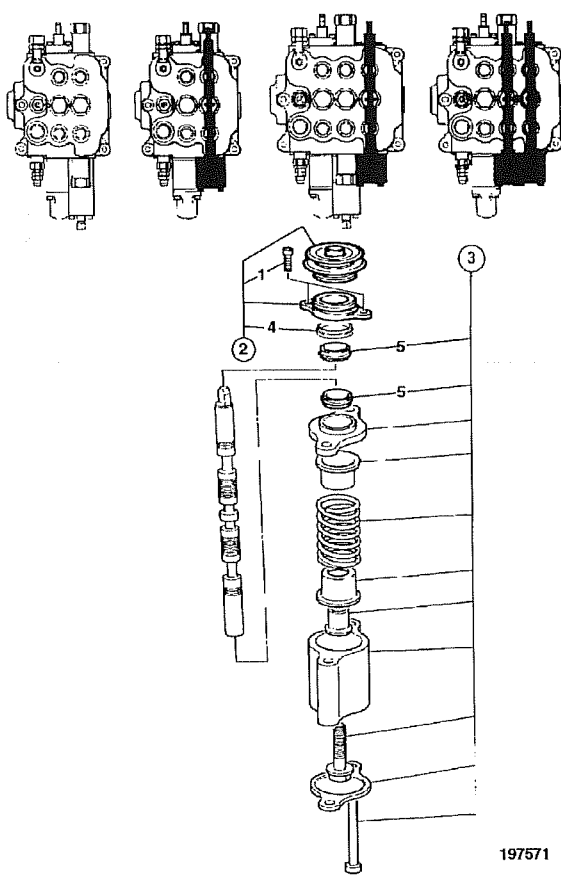
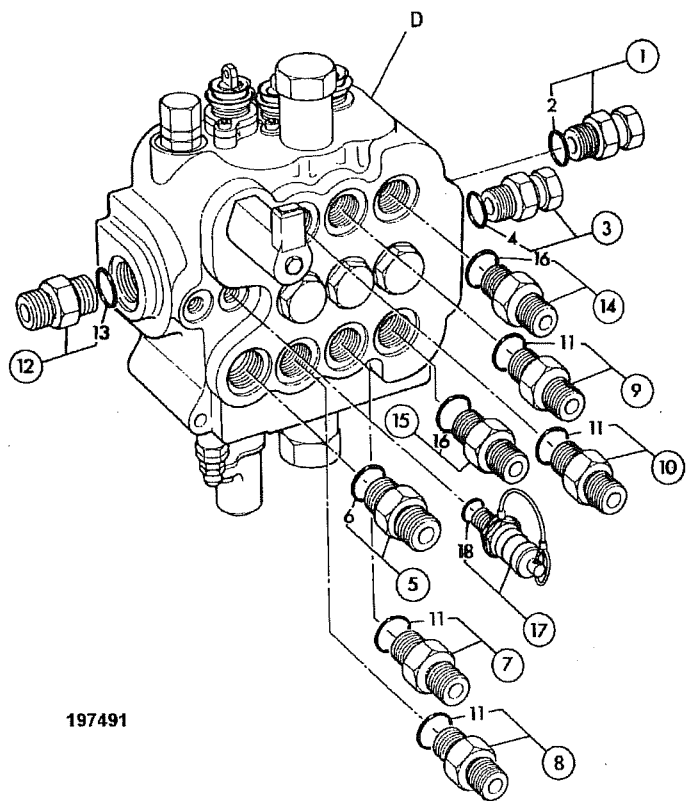
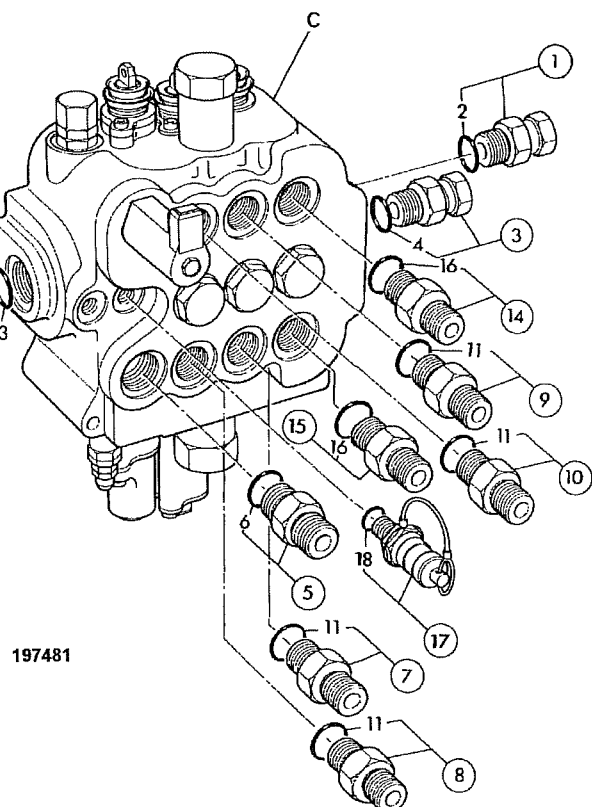




269091

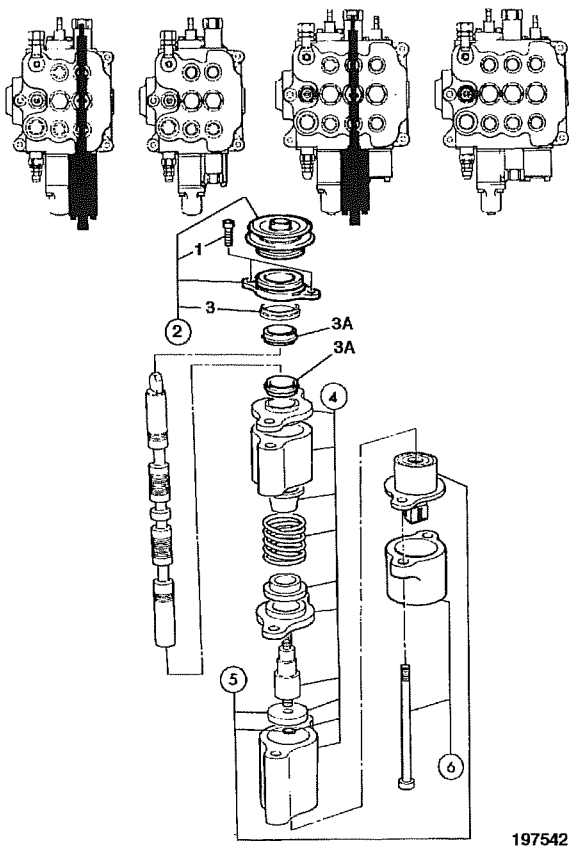


045202



E3-1-50

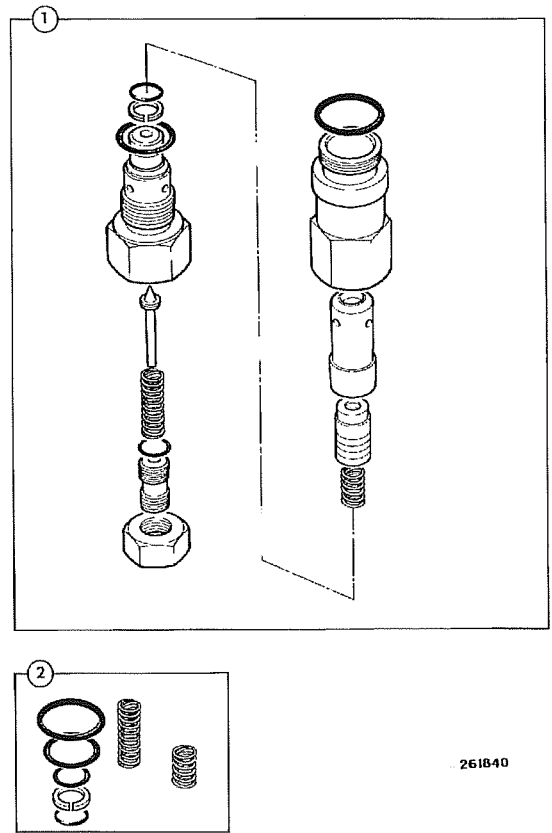
VALVE, SPOOL, ELECTRIC DETENT, 2,3 SPOOL
LOADER VALVE, GEAR PUMP



197542

E3-1-55

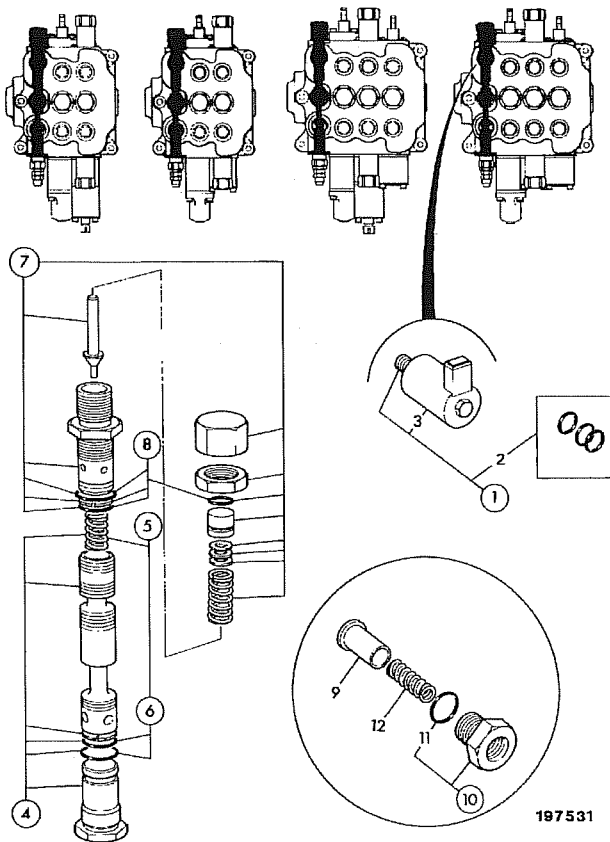
VALVE, MAIN RELIEF, 2,3 LOADER VALVE, GEAR PUMP



261840

E3-1-60

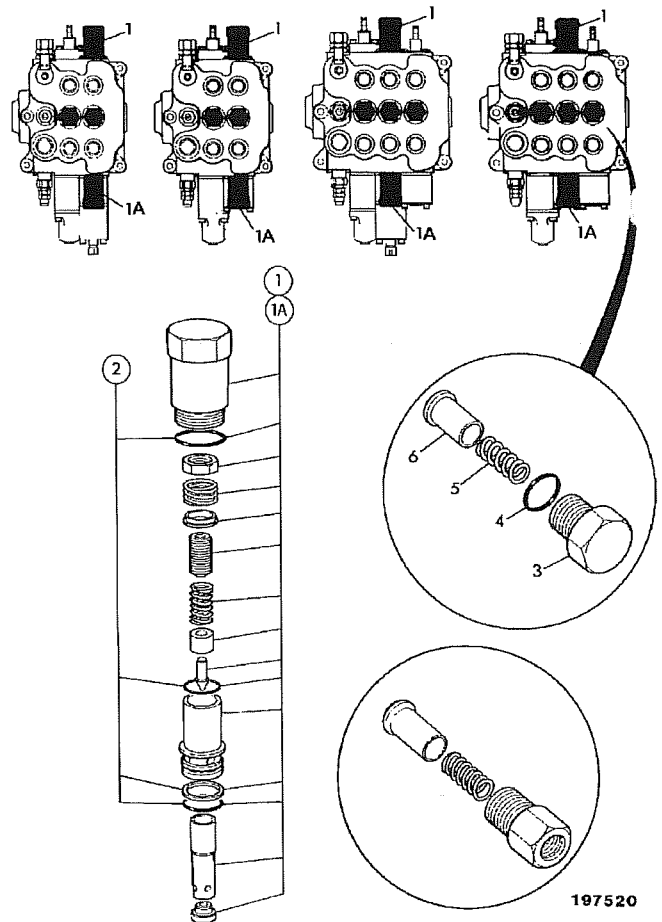
VALVE, UNLOADER, 2,3 LOADER VALVE, GEAR PUMP



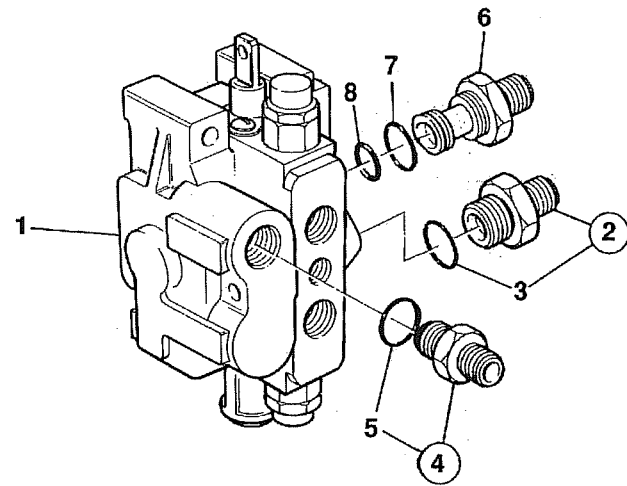
197531

E3-1-65

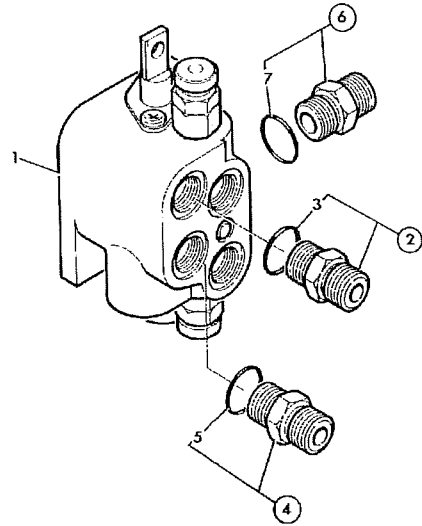
VALVE, AUXILIARY RELIEF, LOAD HOLD CHECK, 2,3
LOADER VALVE G PUMP



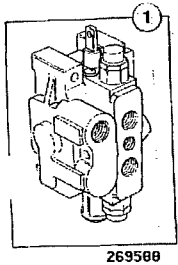
197520



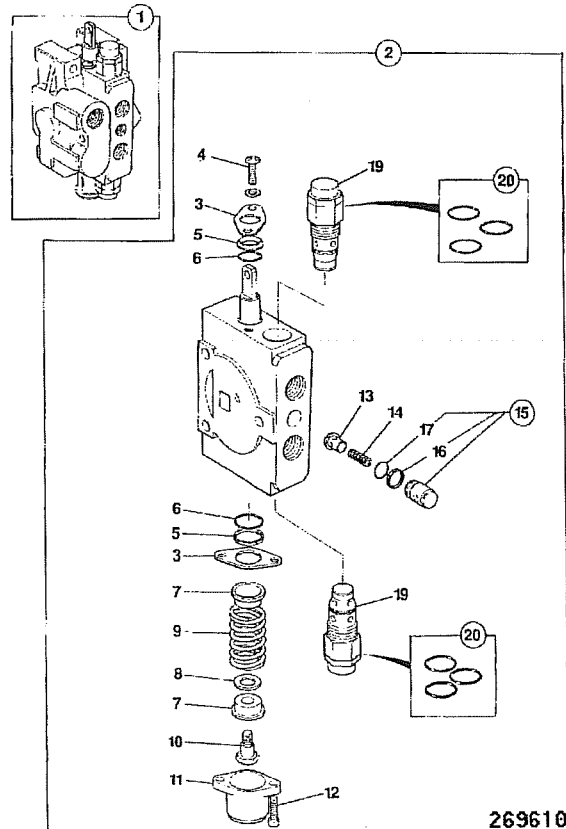
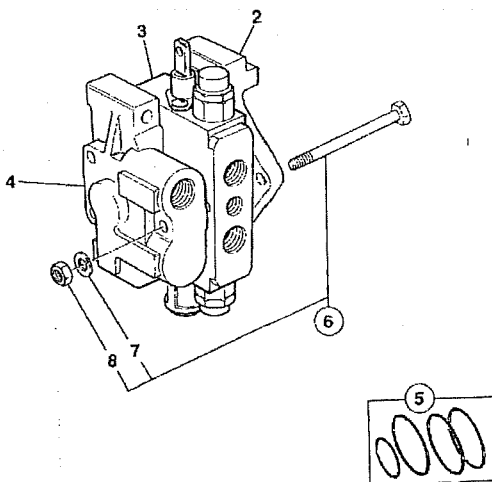
266150



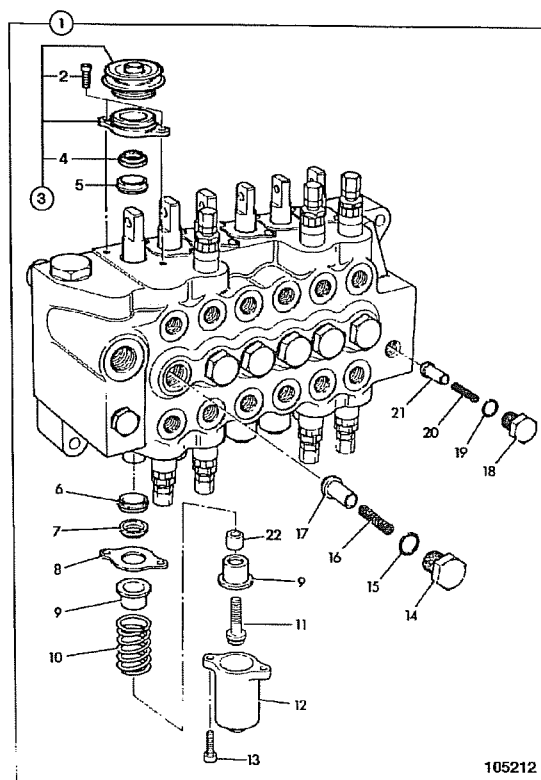
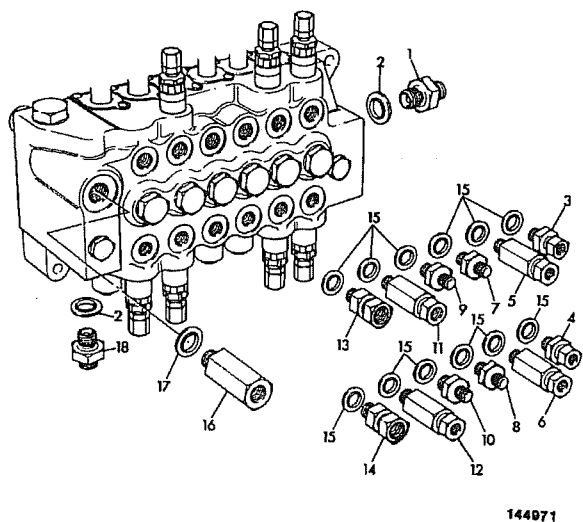
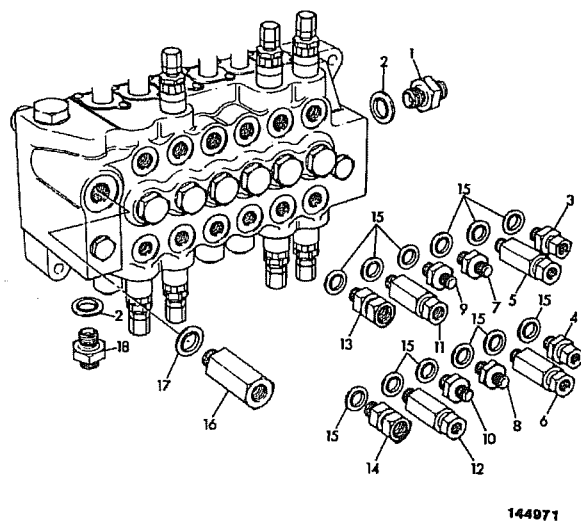
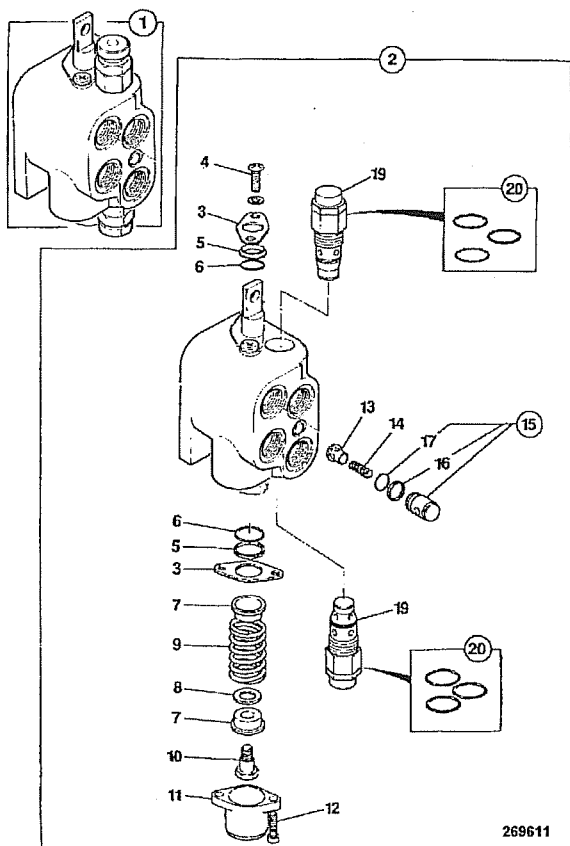
274290



269588

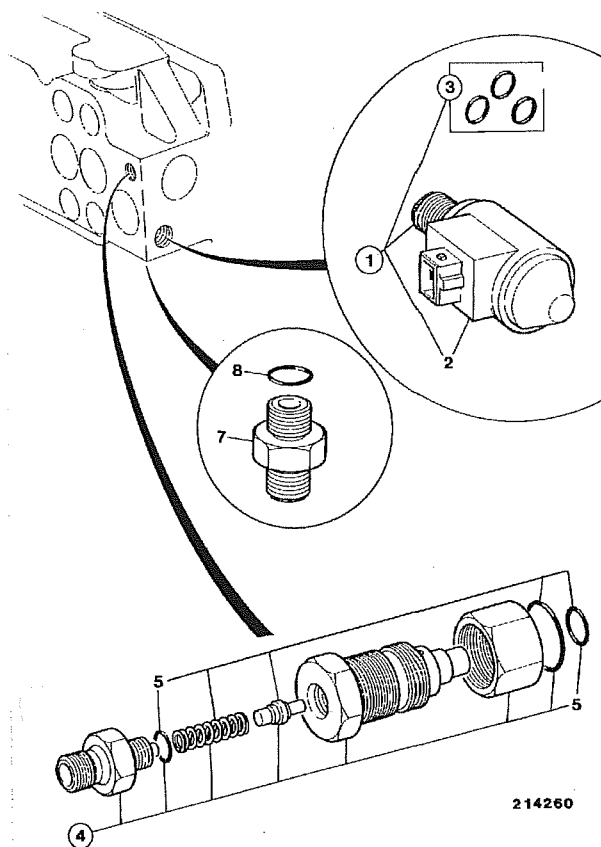


269610



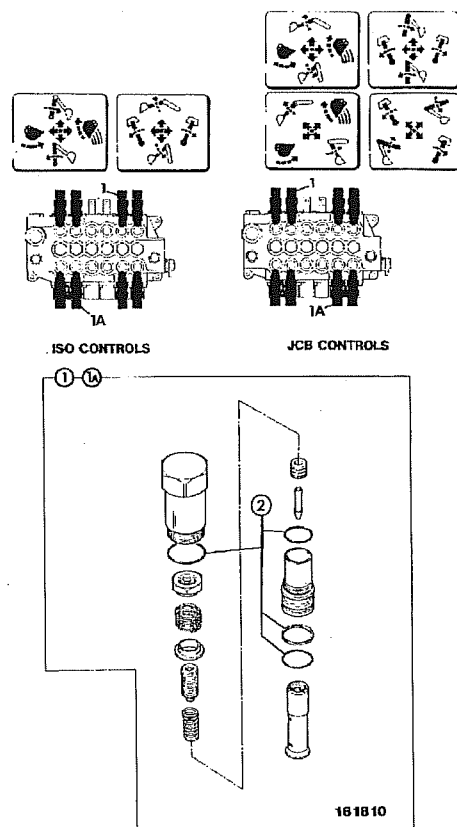
-6-7

VALVE, ROTARY CLAMP, EXCAVATOR VALVE,
SIDESHIFT, GEAR PUMP



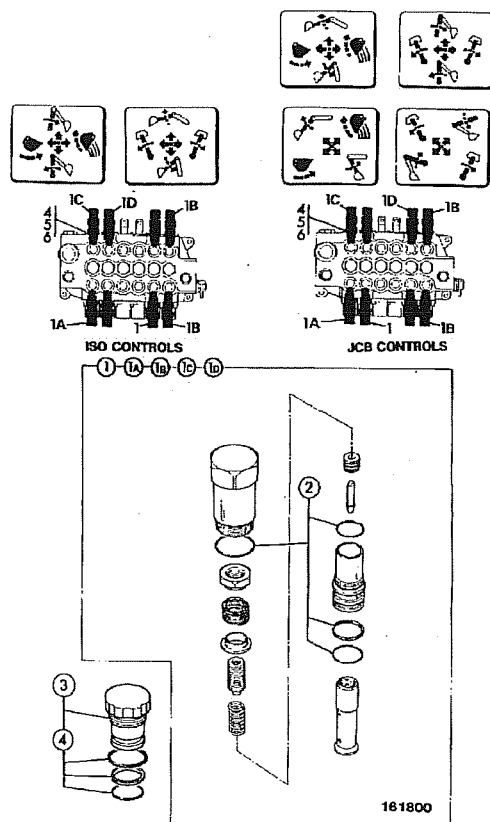
E3-6-8

VALVE, RELIEF, DIPPER ROD SIDE, BOOM ROD SIDE,
GEAR PUMP



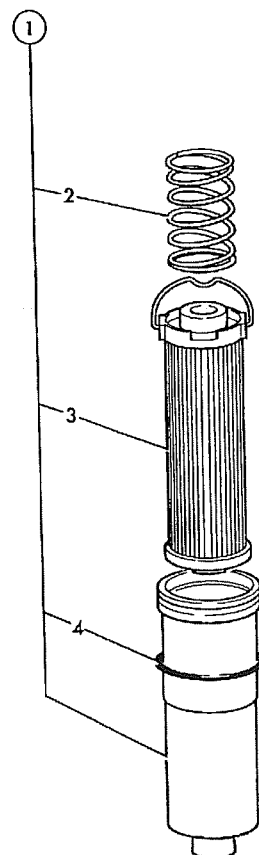
-3-6-9

VALVE, RELIEF, DIPPER HEAD SIDE, BOOM HEAD SIDE,
BUCKET & SLEW, GEAR PUMP



E3-7-1

FILTER, HYDRAULIC



182980

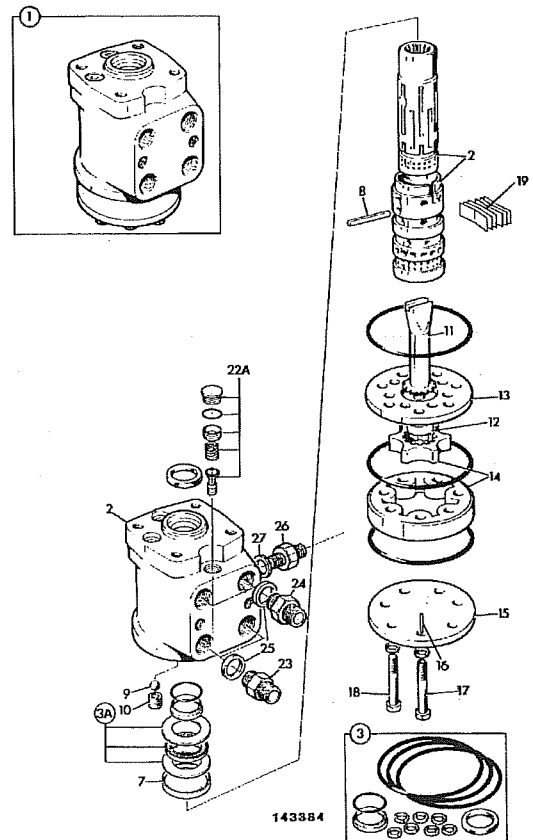
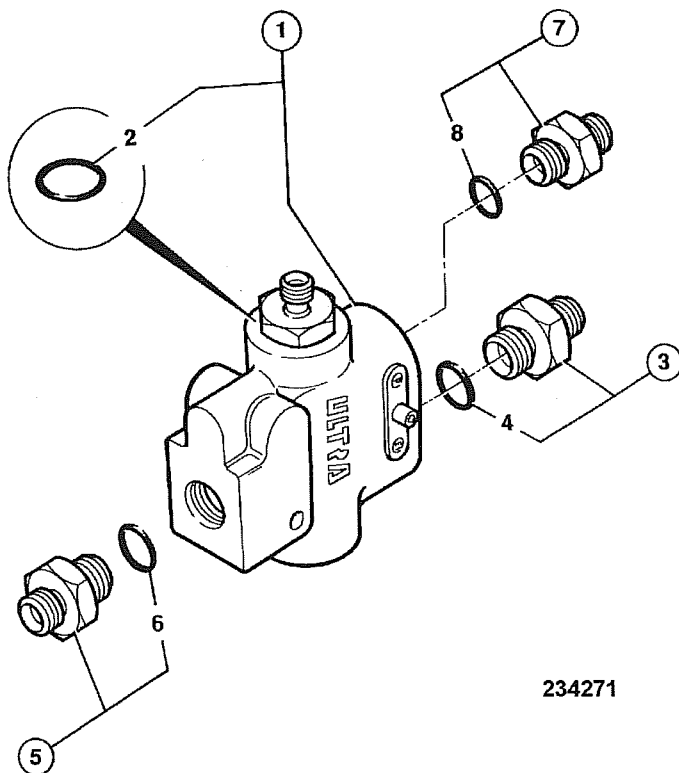
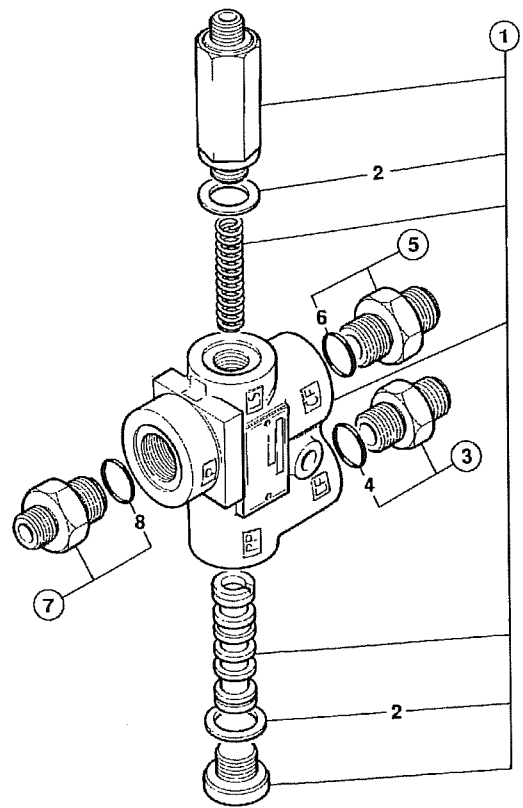
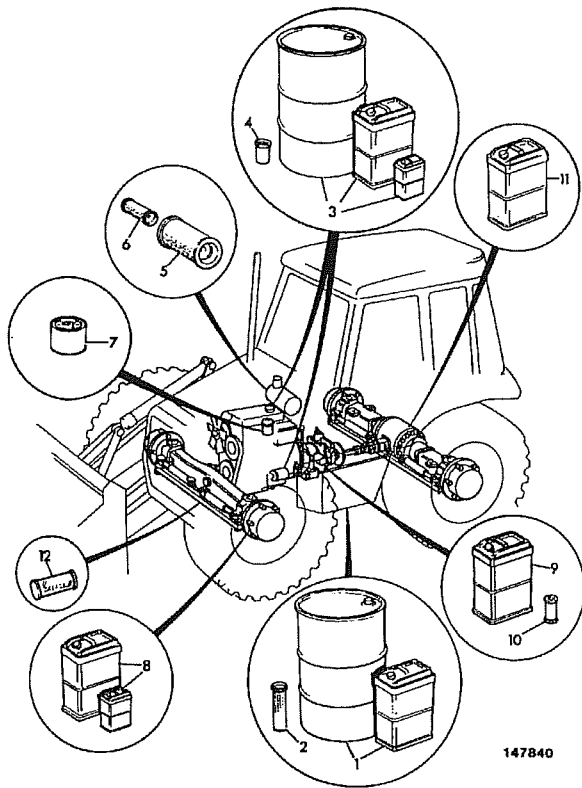
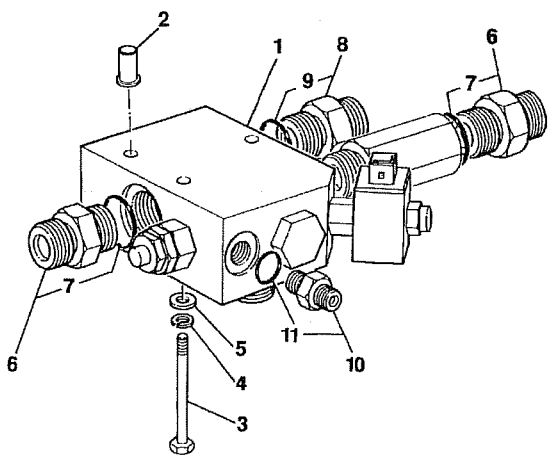
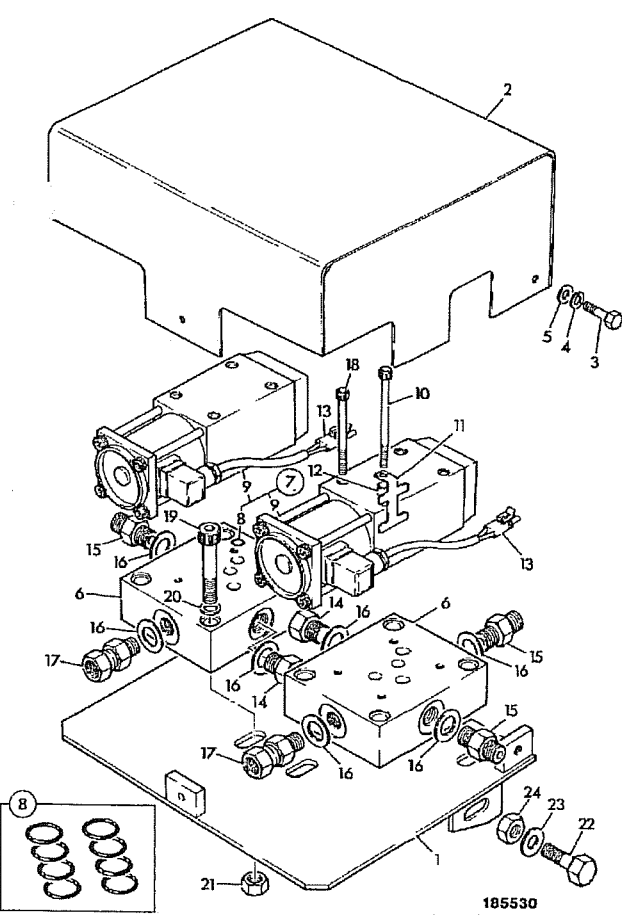
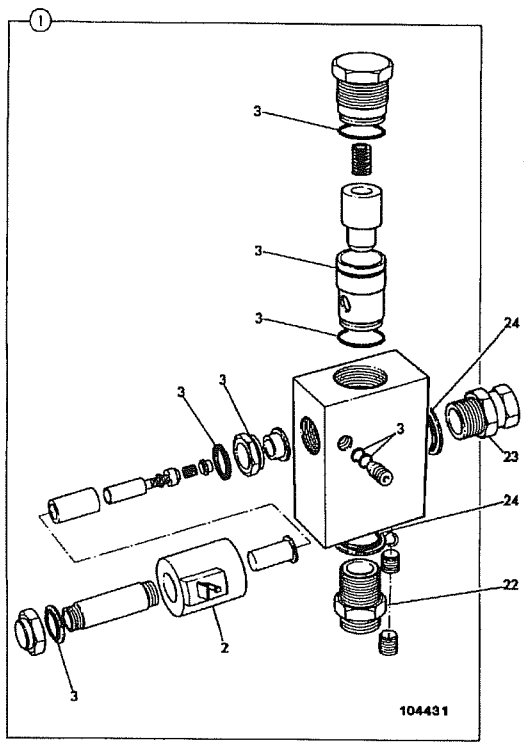
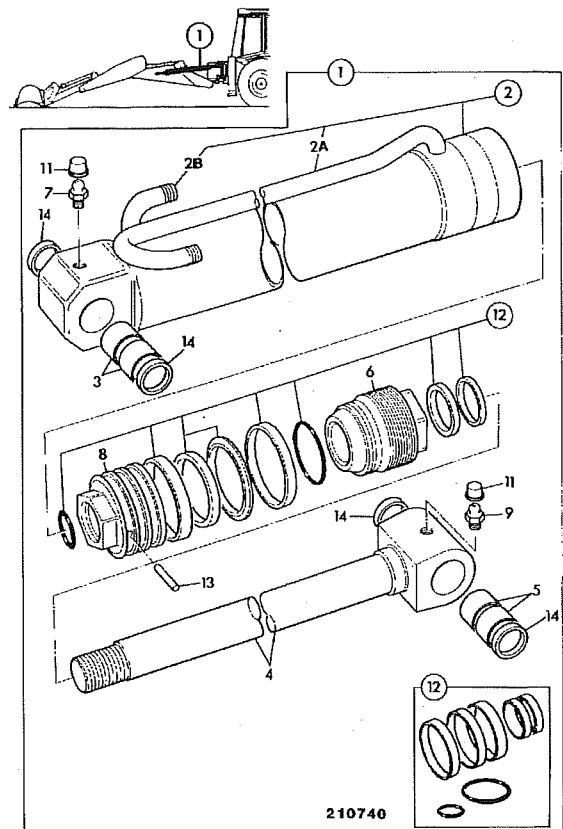
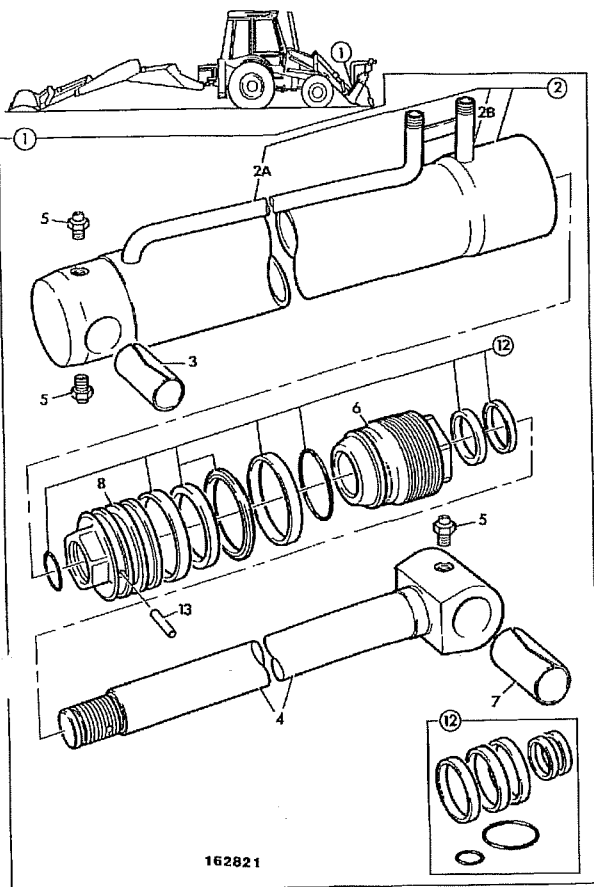
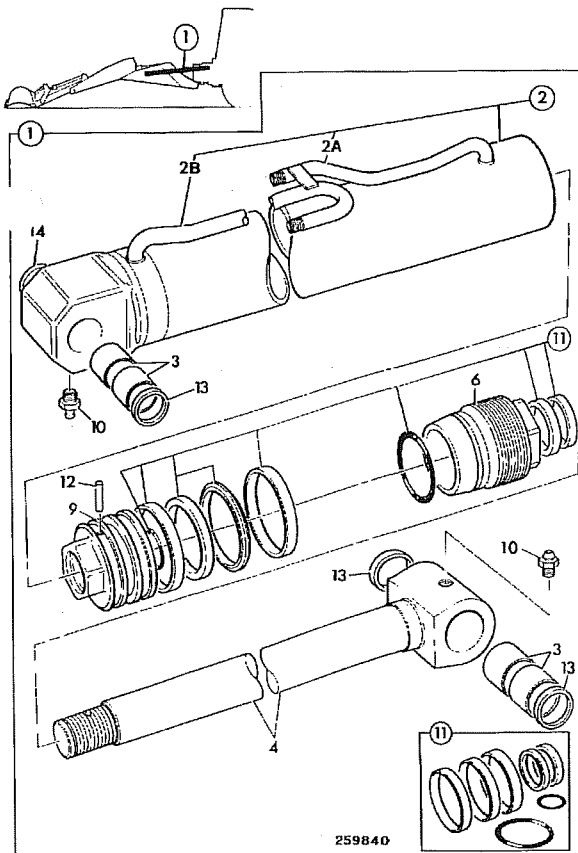


Illustration Not Available at Time of Publication

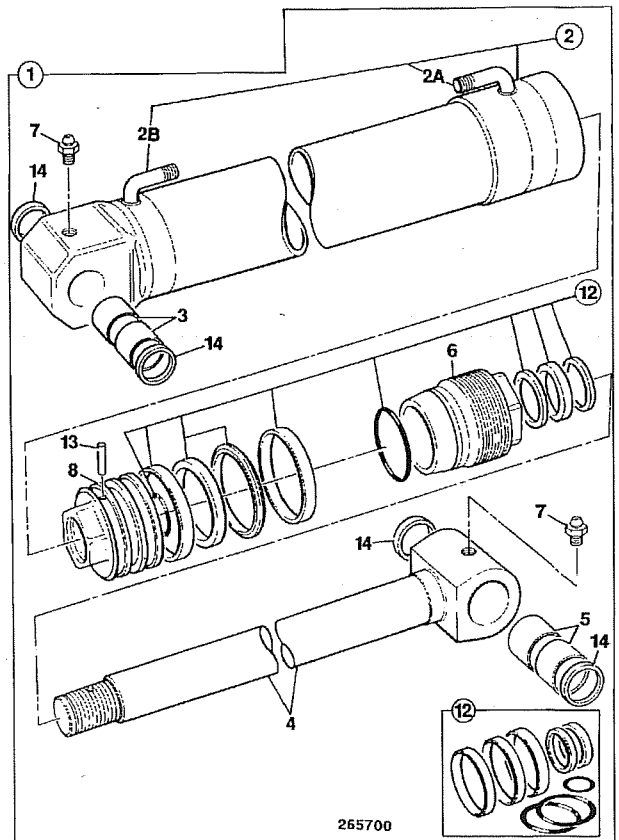




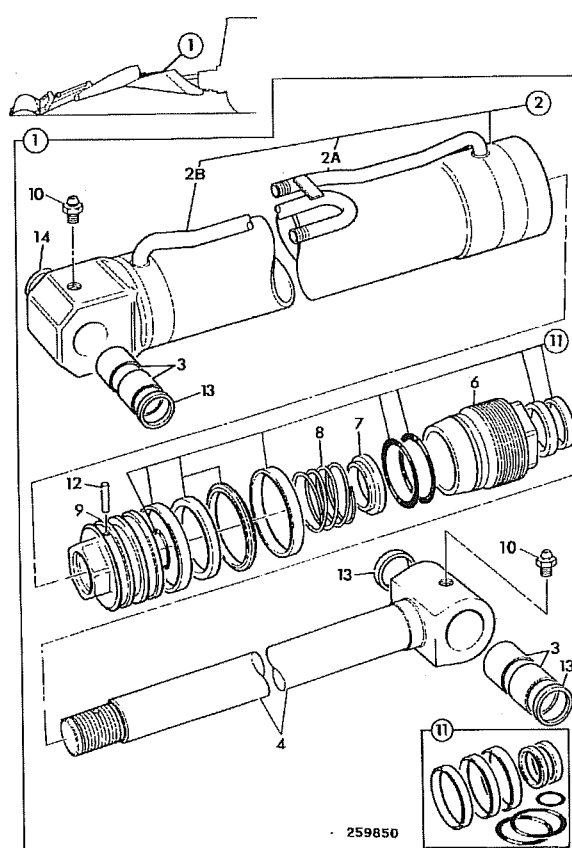
4-5-10 RAM, BOOM, HEAVY LIFT, 120MM CYL X 65MM ROD



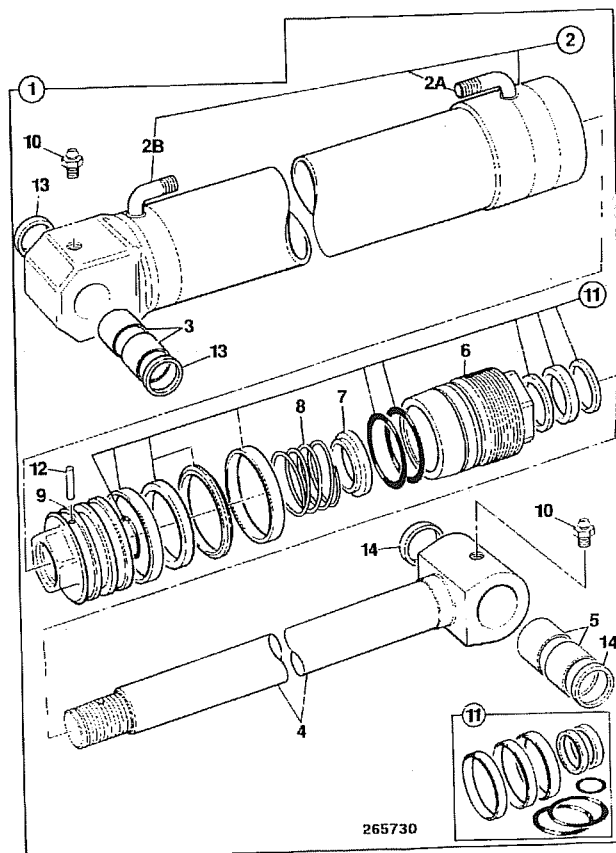
**E4-5-20 RAM, BOOM, STANDARD LIFT, 110MM CYL X 60MM
ROD USE WITH HBCV**

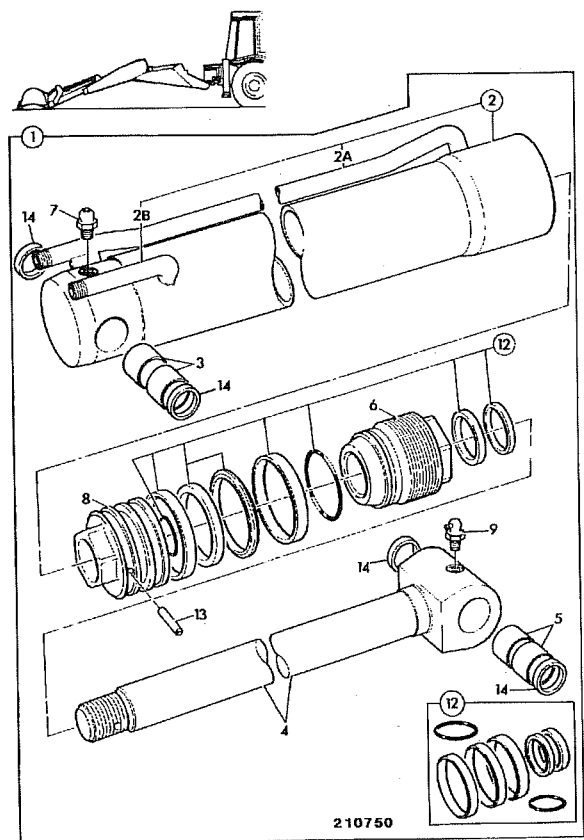


**E4-6-1 RAM, DIPPER, STANDARD LIFT, 100MM CYL X 60MM
ROD.**

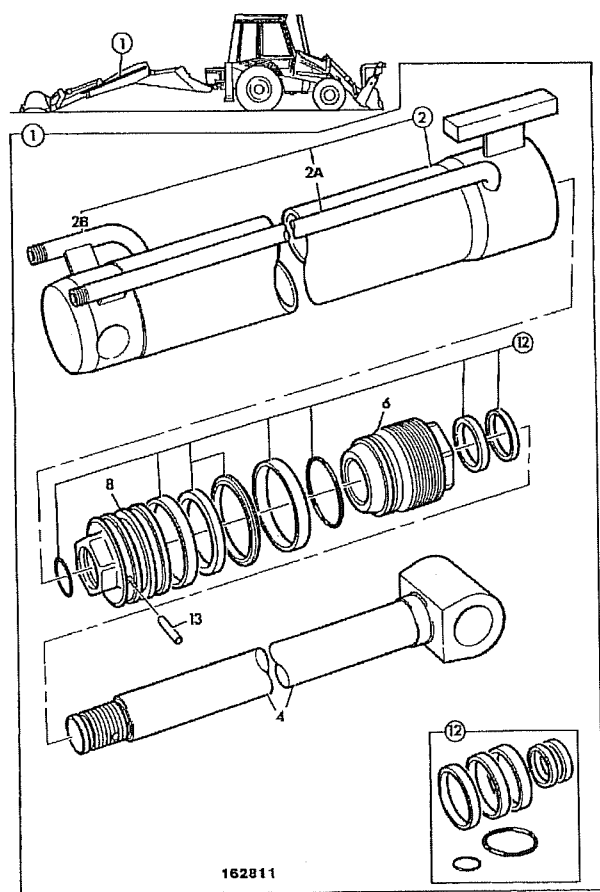


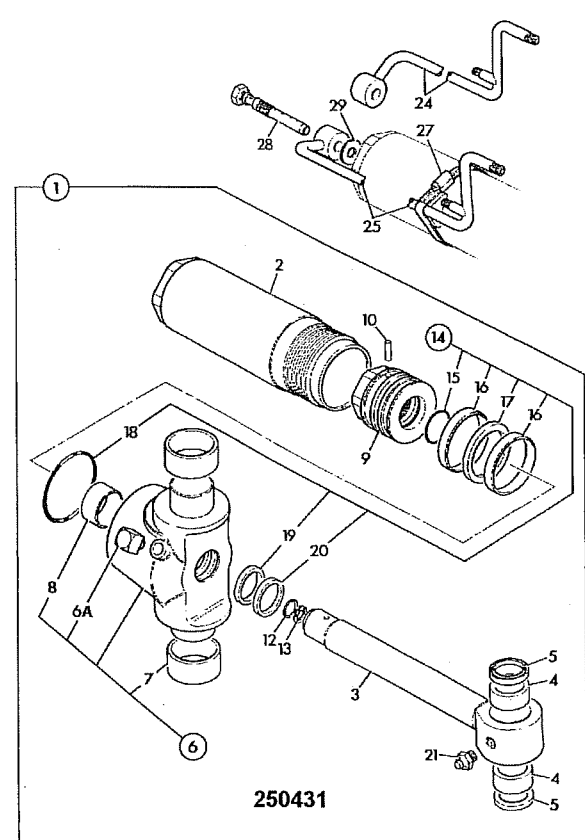
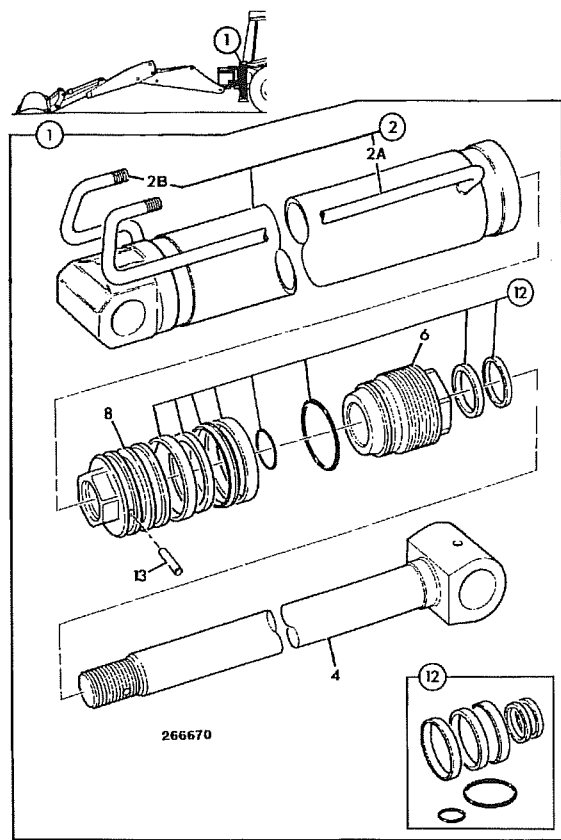
**E4-6-20 RAM, DIPPER, STANDARD LIFT, 100MM CYL X 60MM
ROD. USE WITH HBCV**





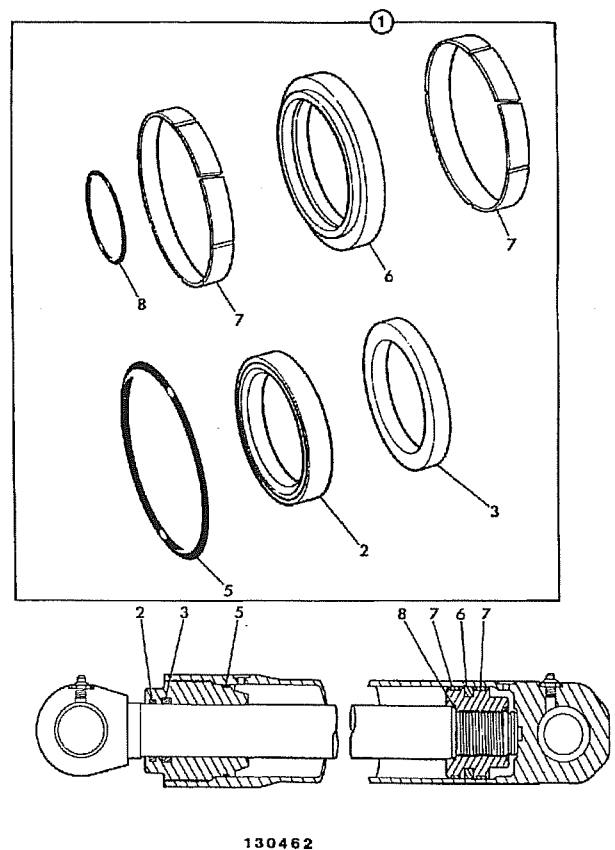
E4-8-1 RAM, EXTENSION, EXTRADIG DIPPER





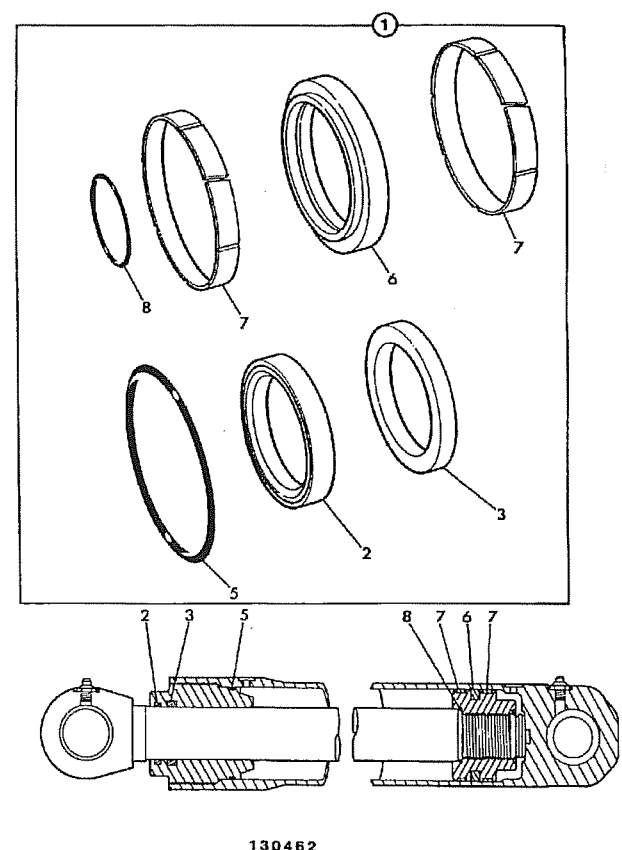
E4-13-11

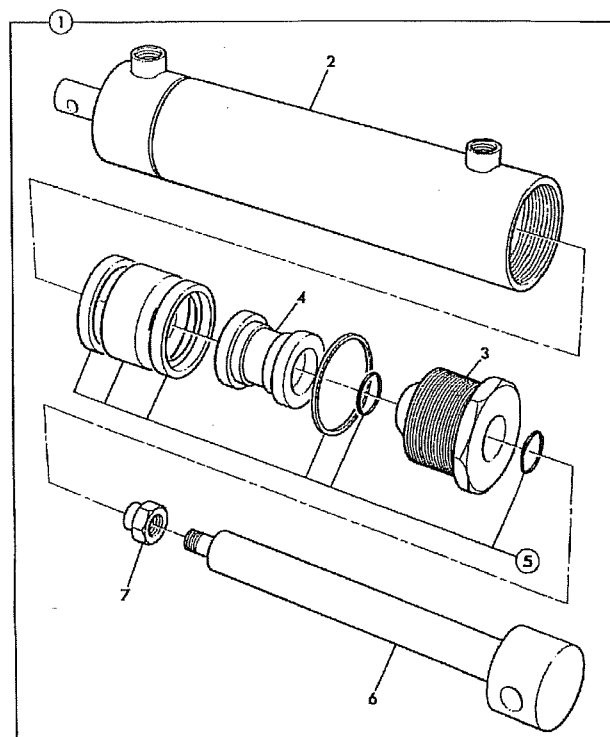
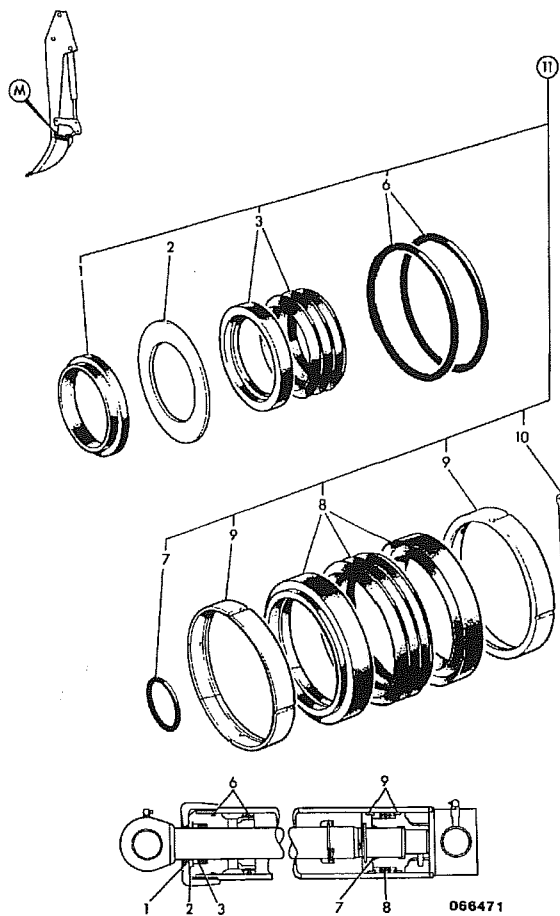
SEAL KIT, RAM, 40MM ROD X 70MM CYL



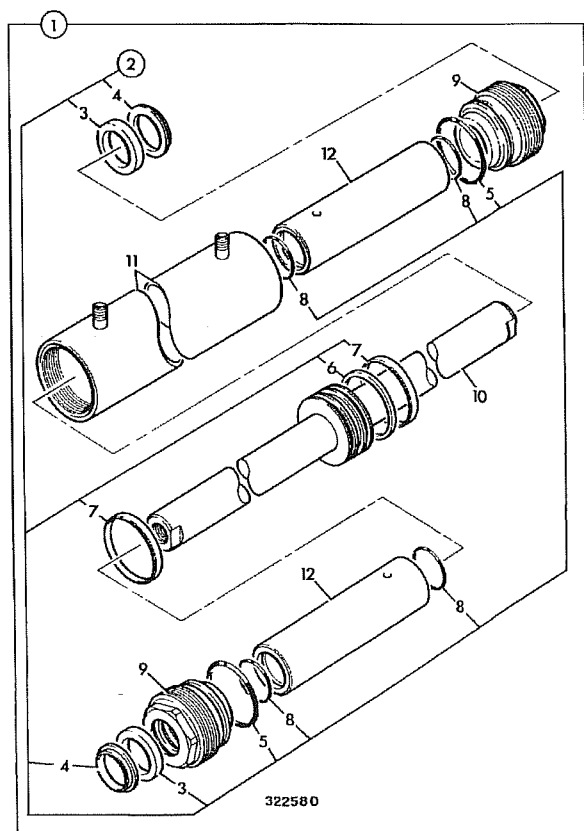
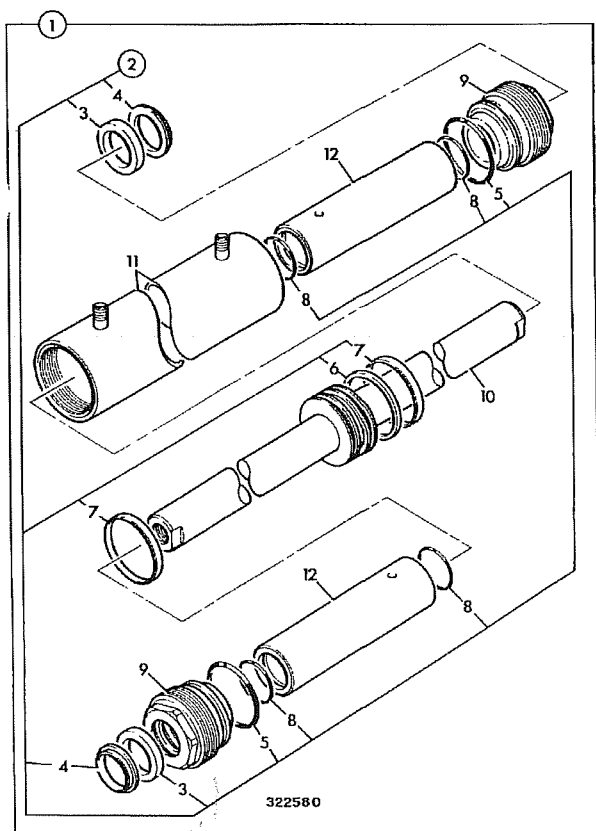
E4-13-12

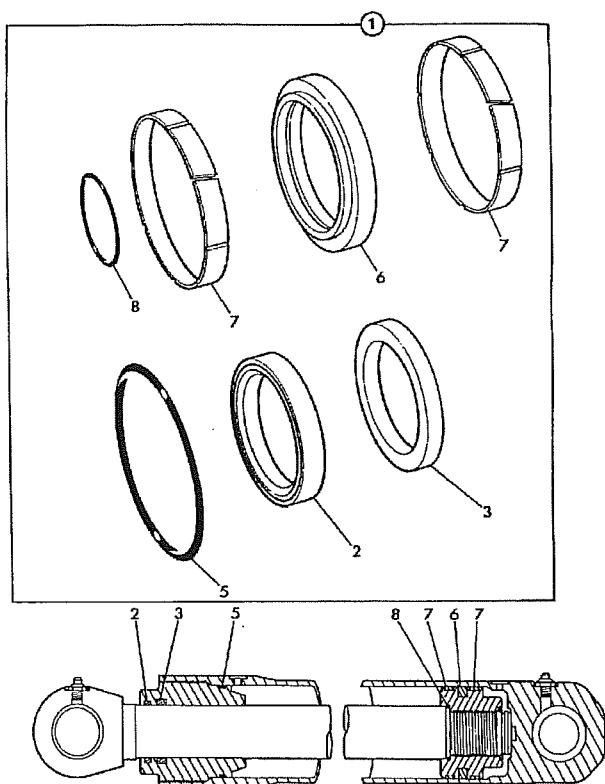
SEAL KIT, RAM, 50MM ROD X 80MM CYL



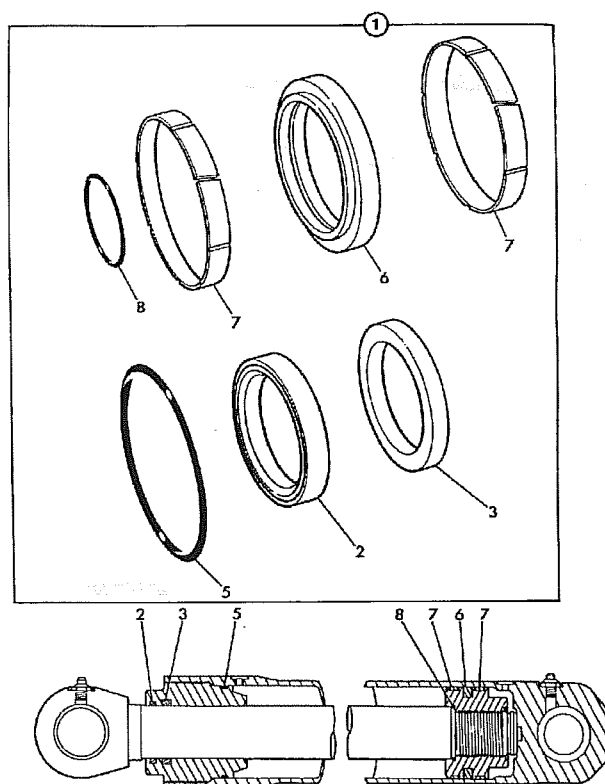


131570

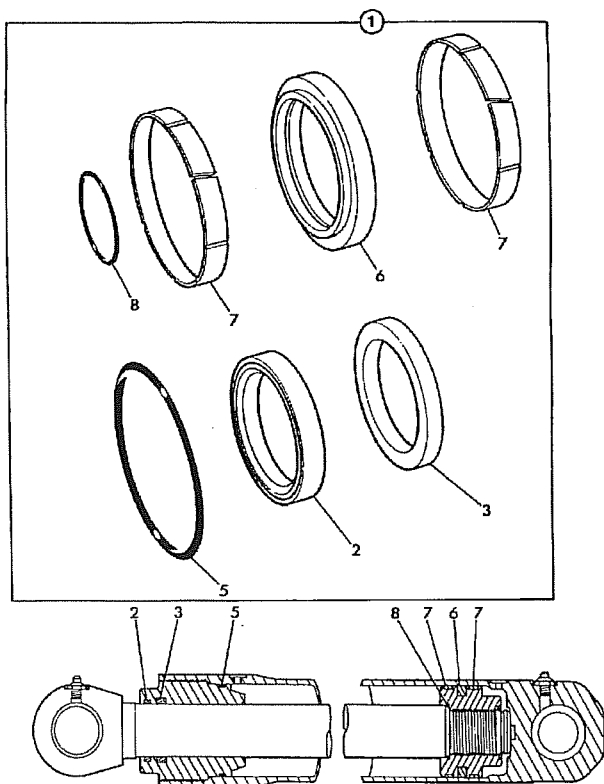




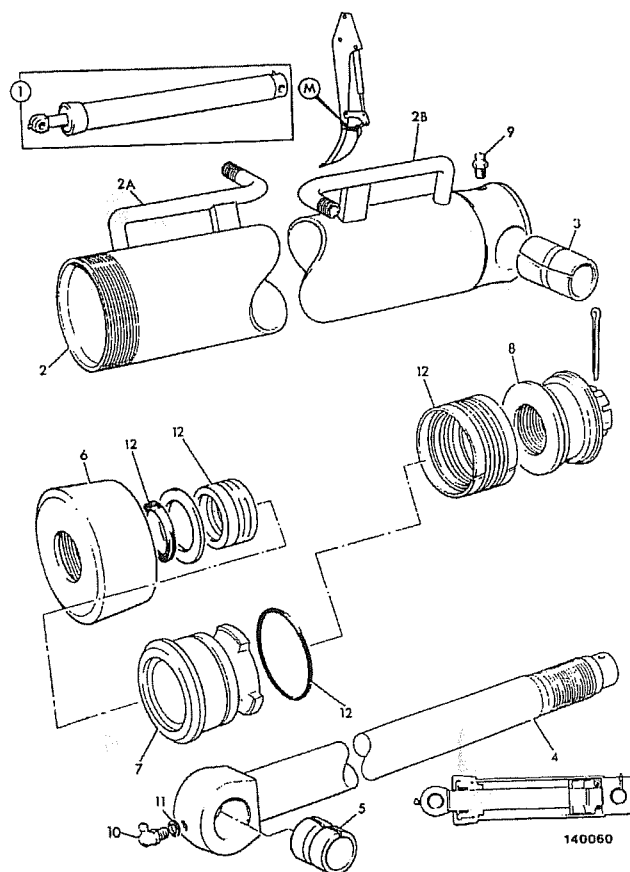
130462



130462



130462

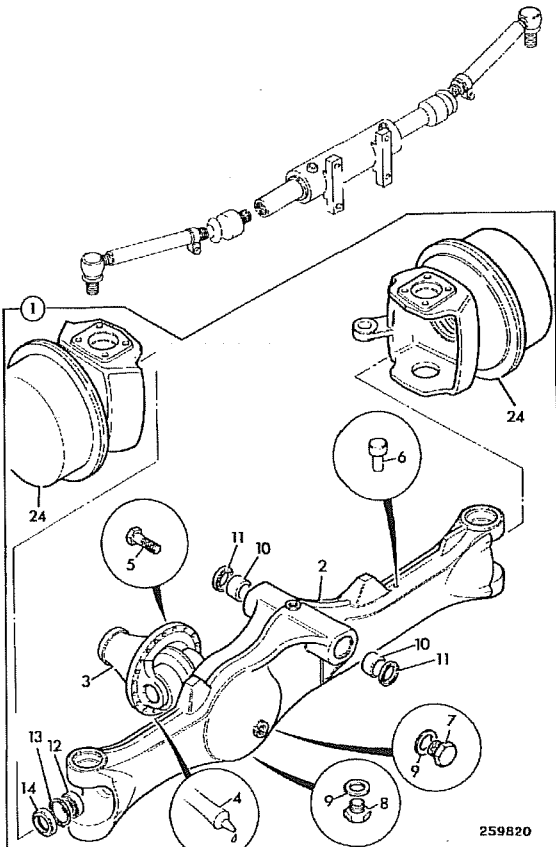


F

- F1 AXLES, FRONT
- F2 AXLES, REAR
- F3 WHEELS, TYRES & PROPSHAFTS
- F5 TRANSMISSIONS, SYNCRO SHUTTLE
- F6 TRANSMISSIONS, POWERSHIFT

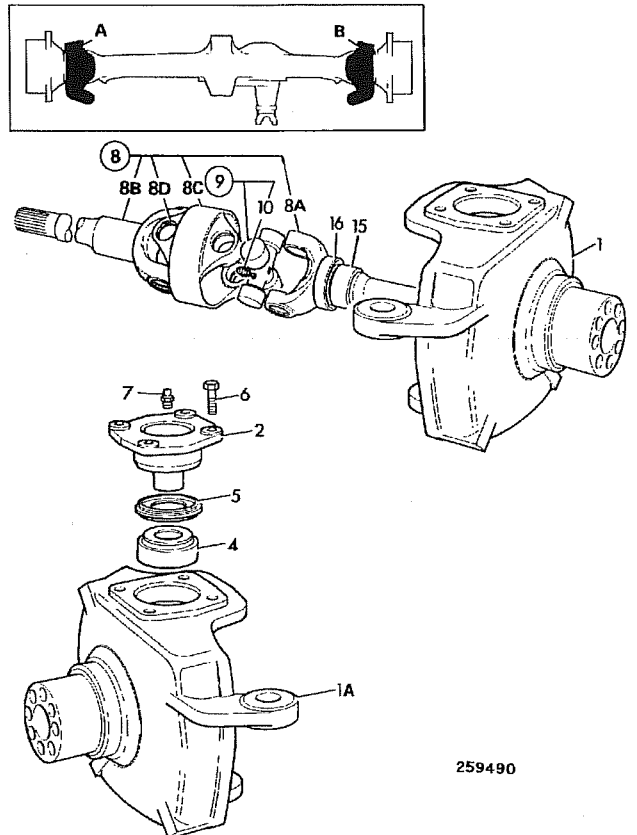
-1-1

AXLE ASSEMBLY, 2WS, 4WD STEERING, 35KPH. 448/
42400, 448/55600



F1-1-10

KNUCKLE, 2WS, 4WD STEERING AXLE, 35KPH 448/
42400, 448/55600



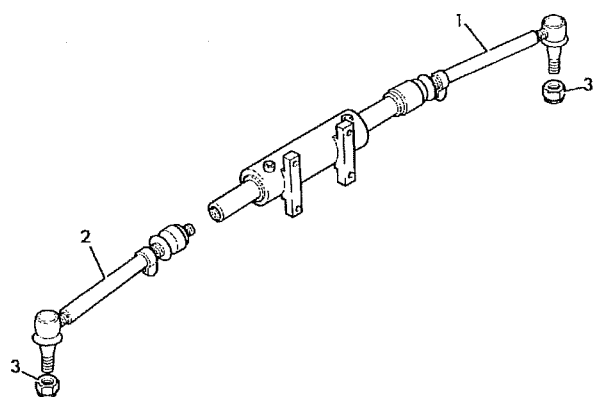
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264210

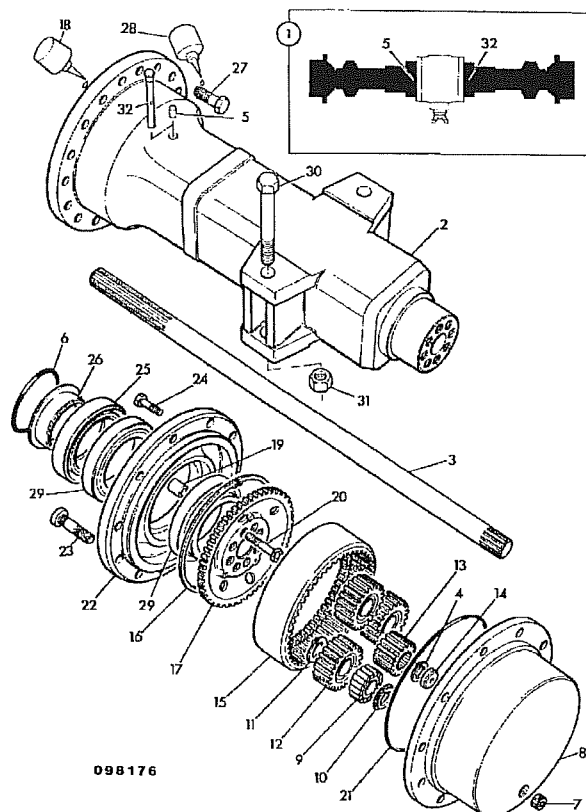
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252791

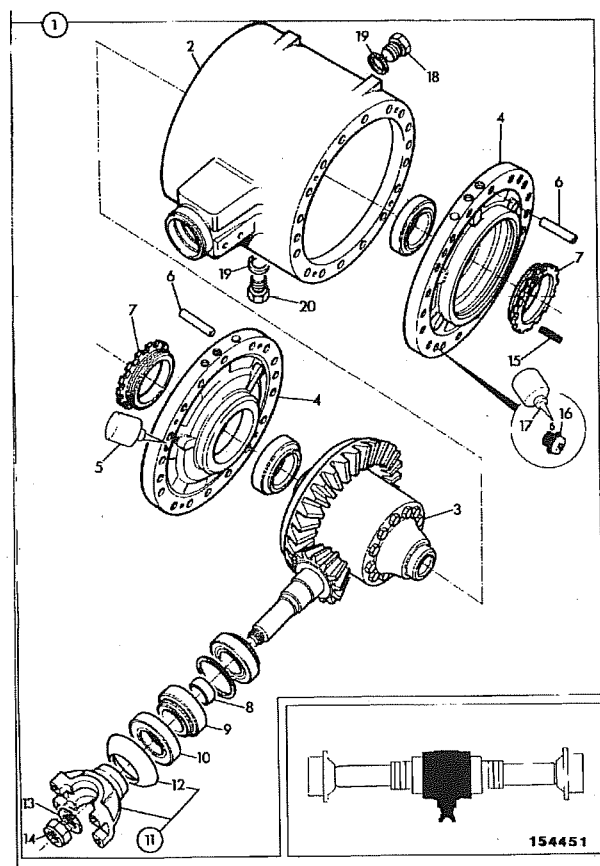
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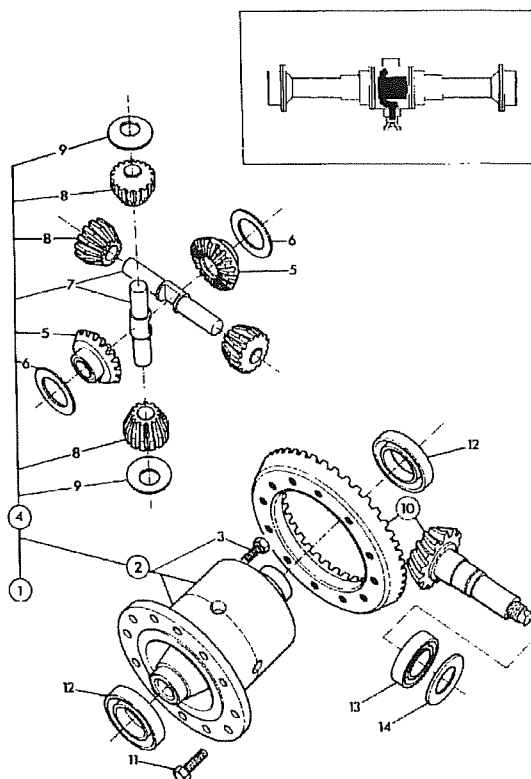
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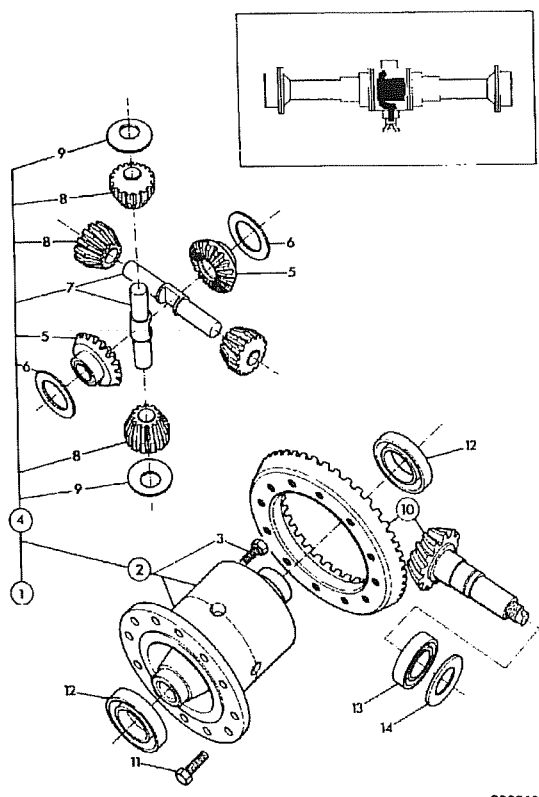
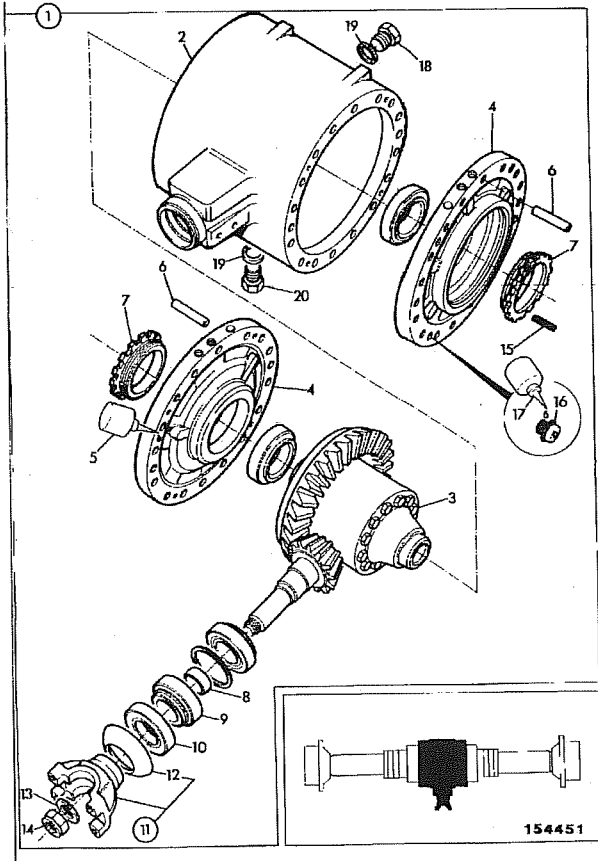
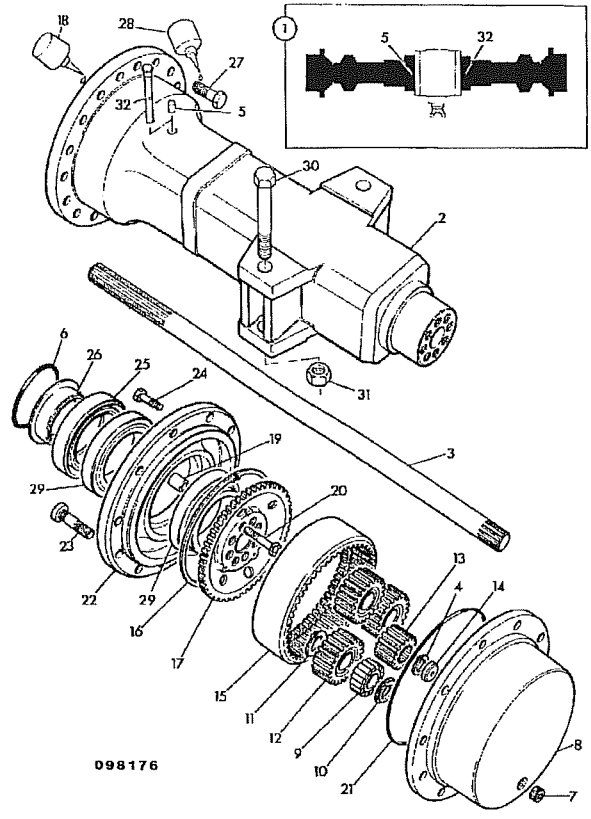
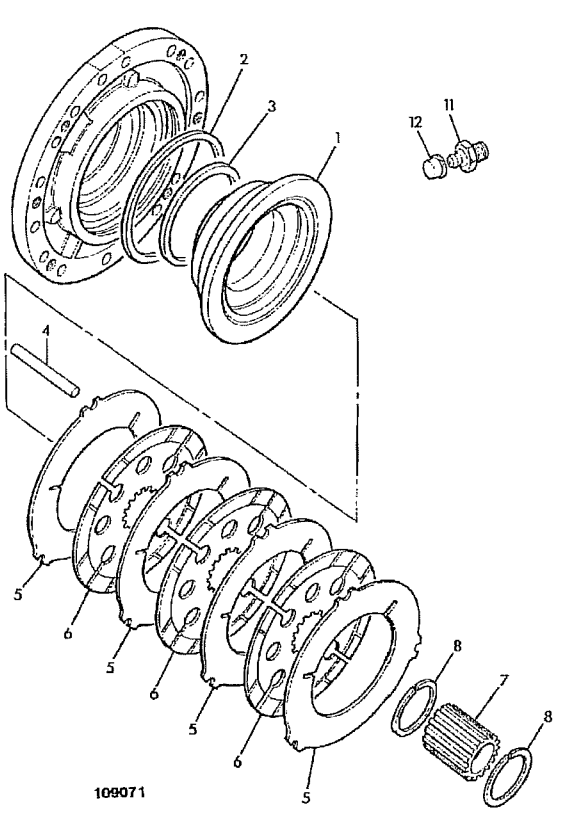
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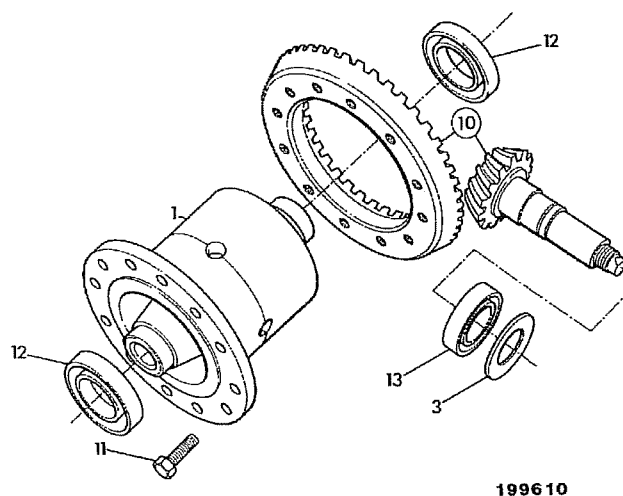
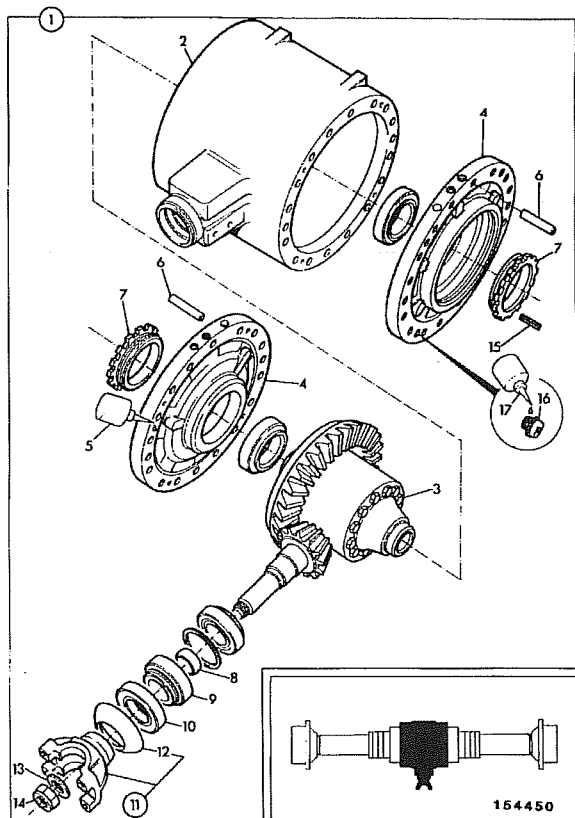
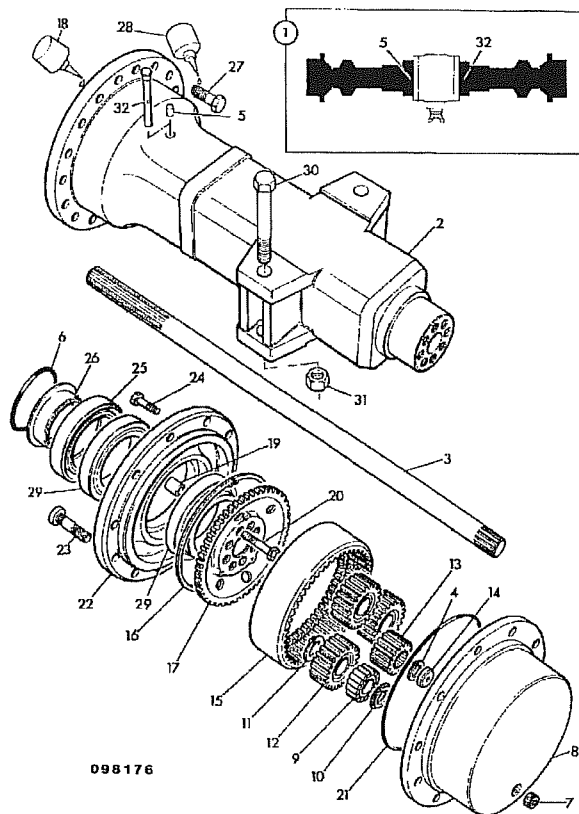
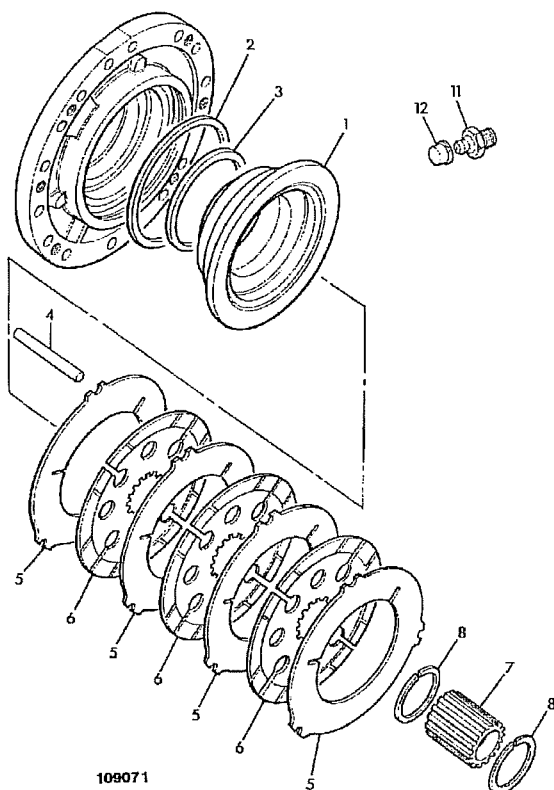


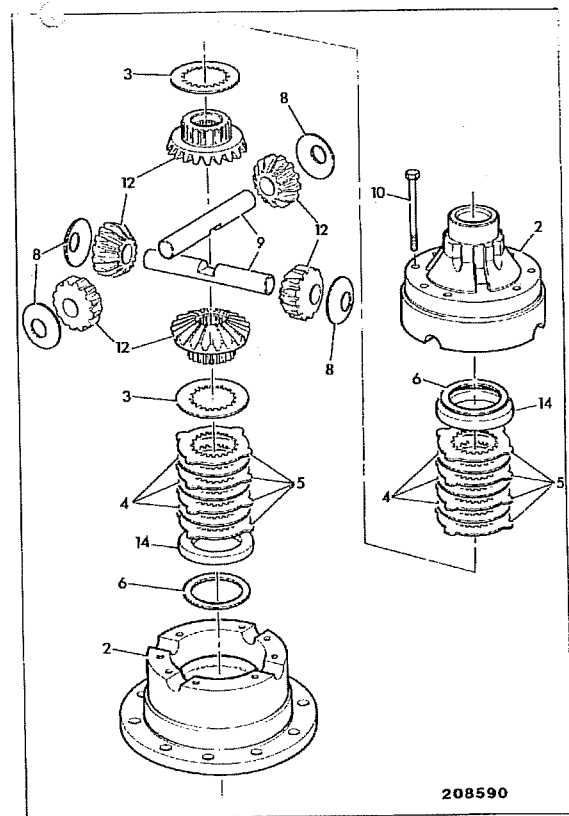
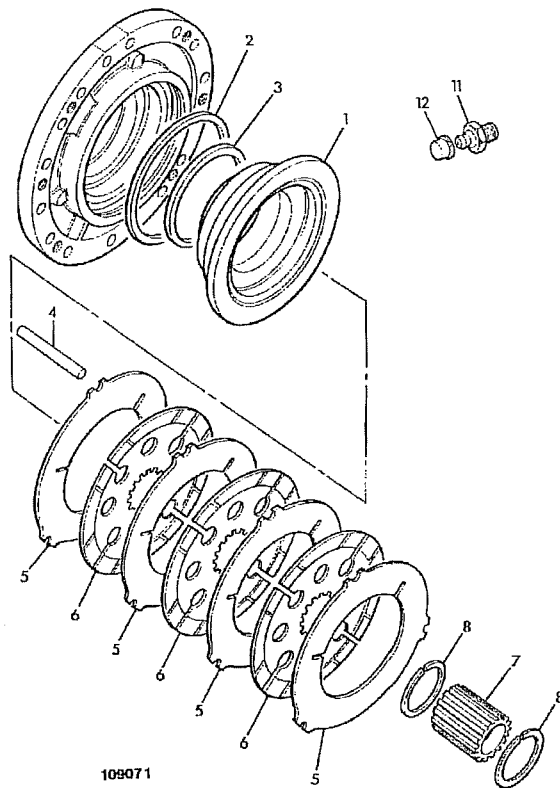
154451



099040





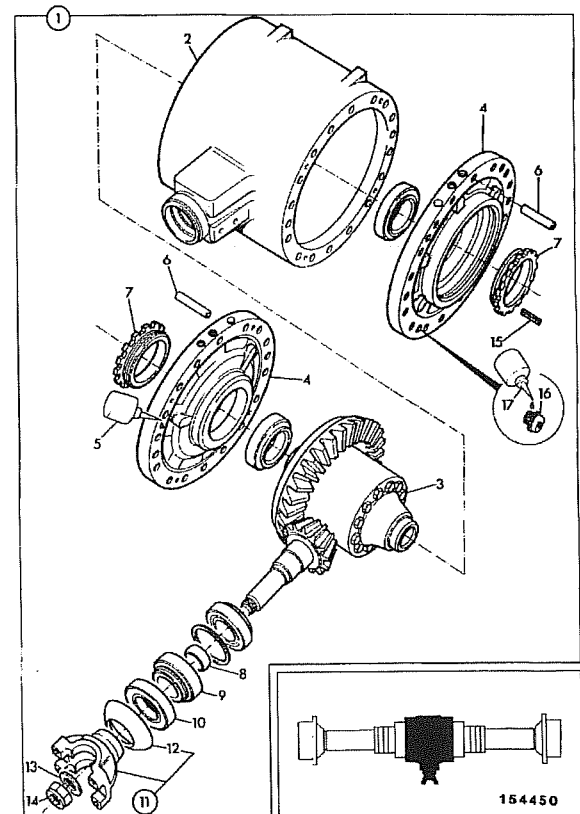
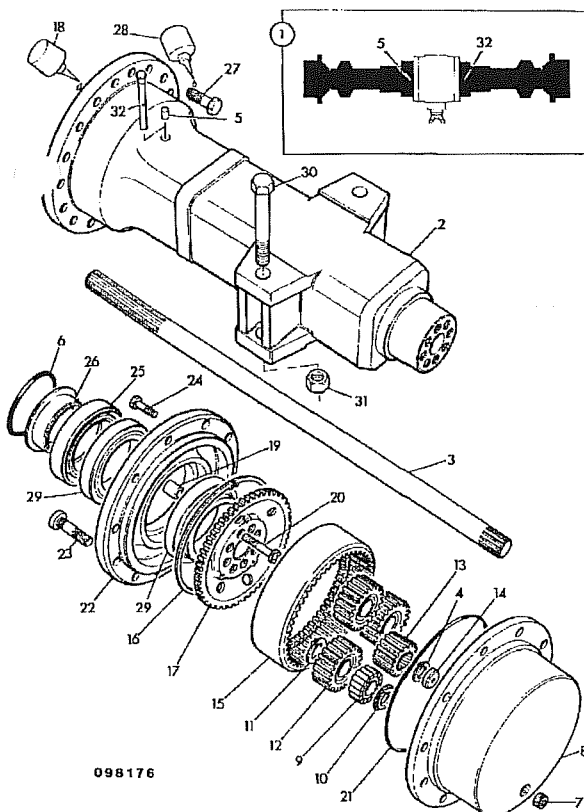


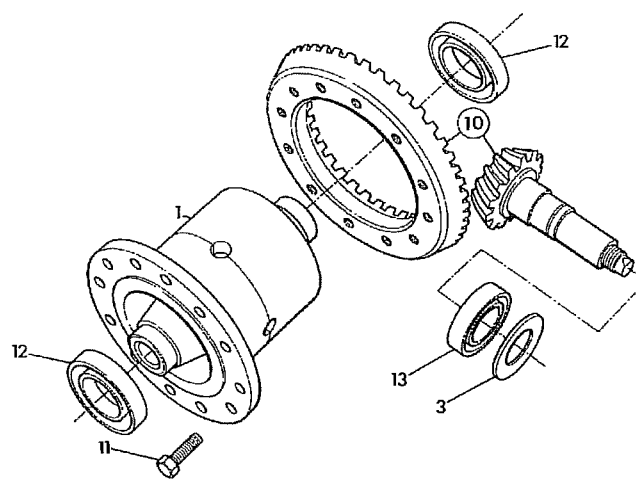
2-4-1

AXLE ASSEMBLY 2WS, REAR DRIVE 18.16:1, 30KPH C/
W L.S.D 450/37100

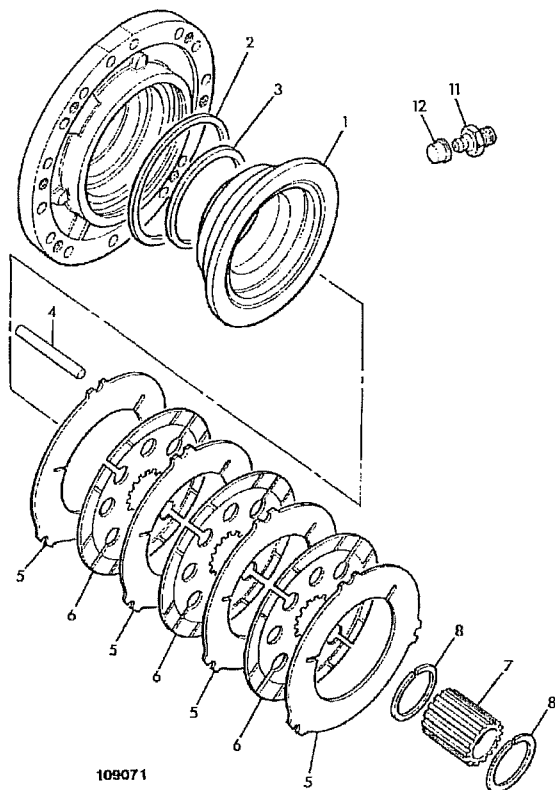
F2-4-10

DIFFERENTIAL 2WS, ASSEMBLY, 18.16:1, 30KPH C/W L.
S.D. 450/37100

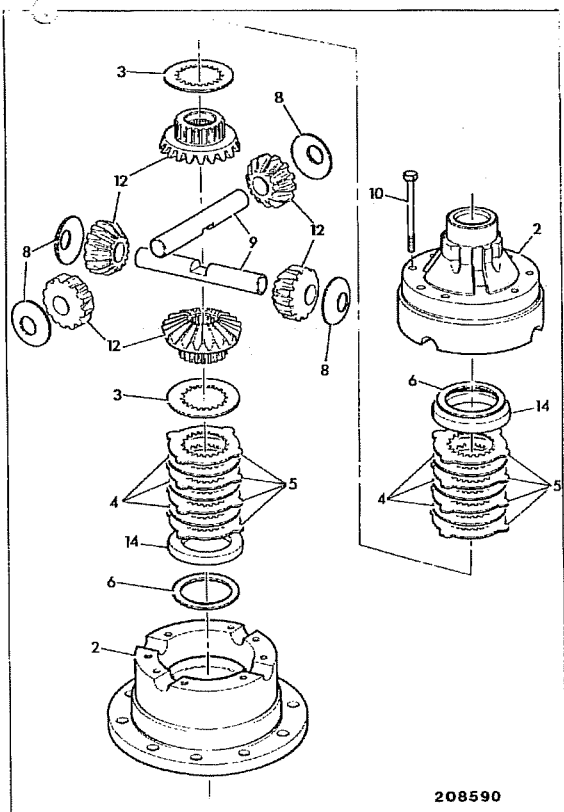




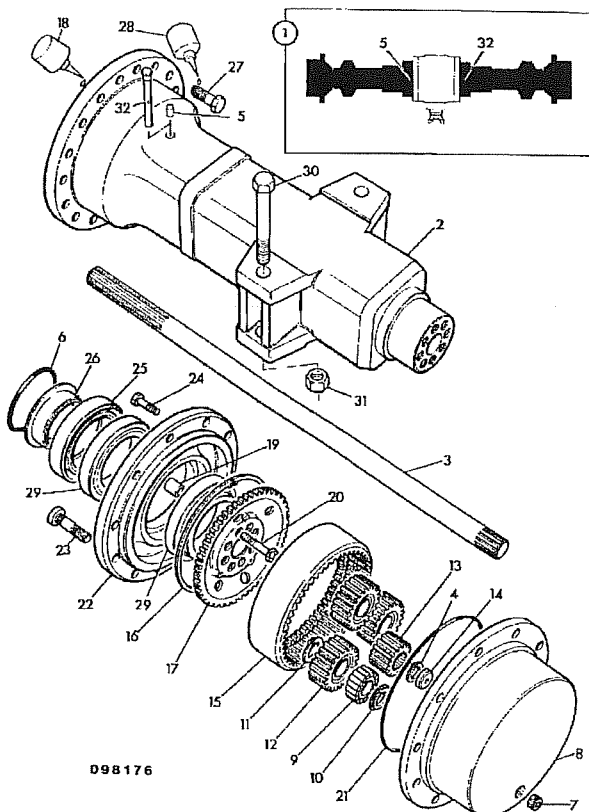
199610



109071

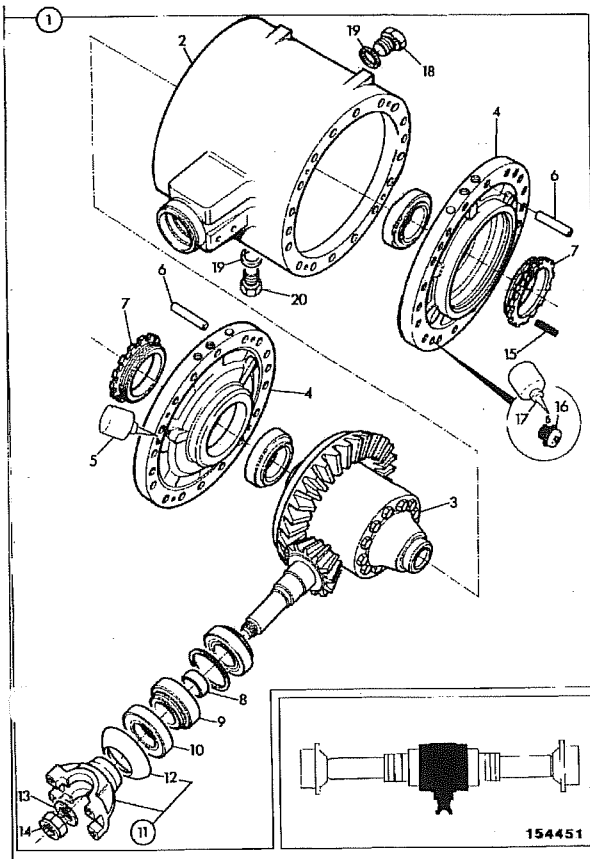


208590

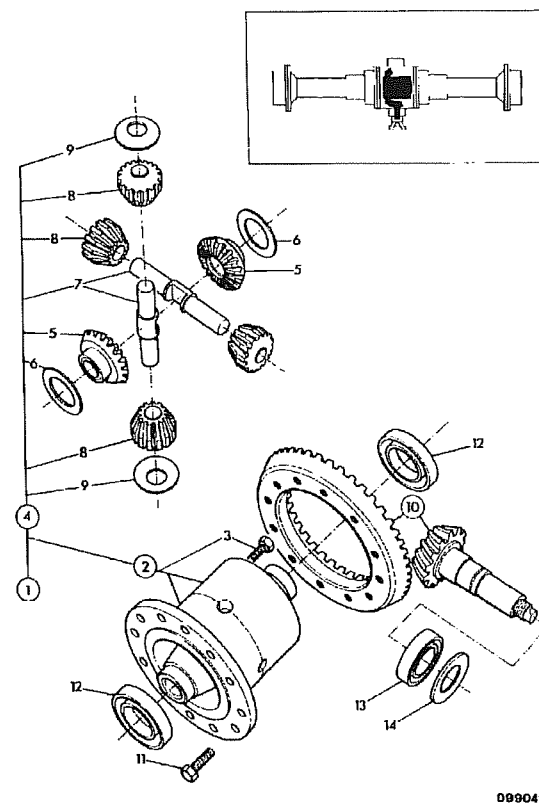


098176

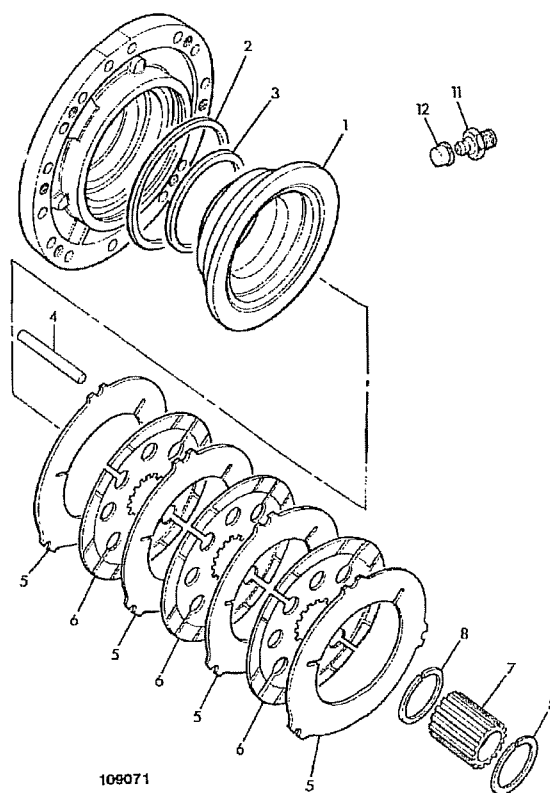
5-10 DIFFERENTIAL 2WS, ASSEMBLY, 13.7:1, 40KPH 450/
39900, 450/43220



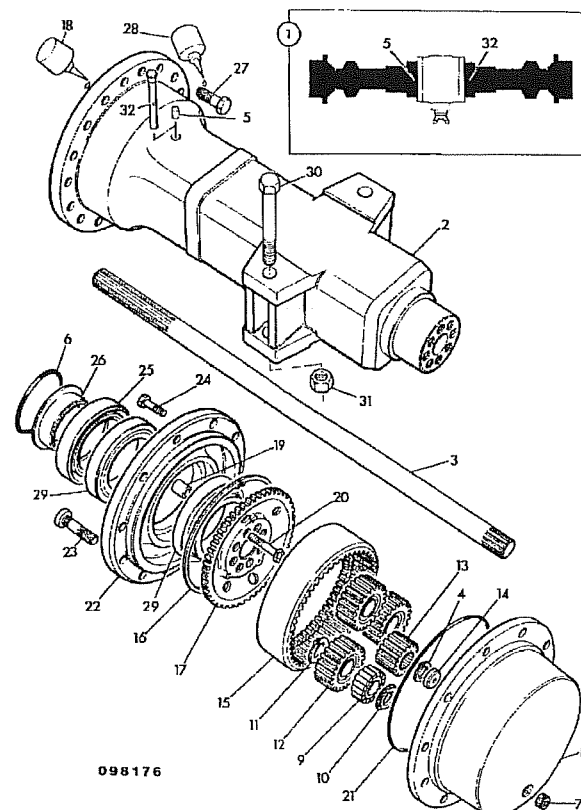
F2-5-20 CROWN WHEEL & PINION, 2WS, 13.7:1, 40KPH 450/
39900, 450/43220

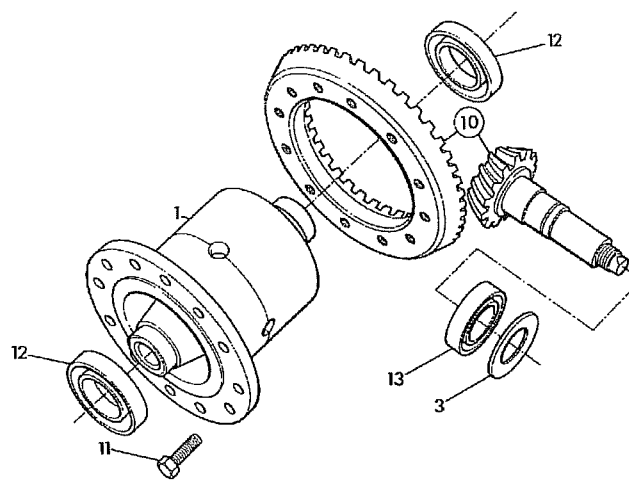
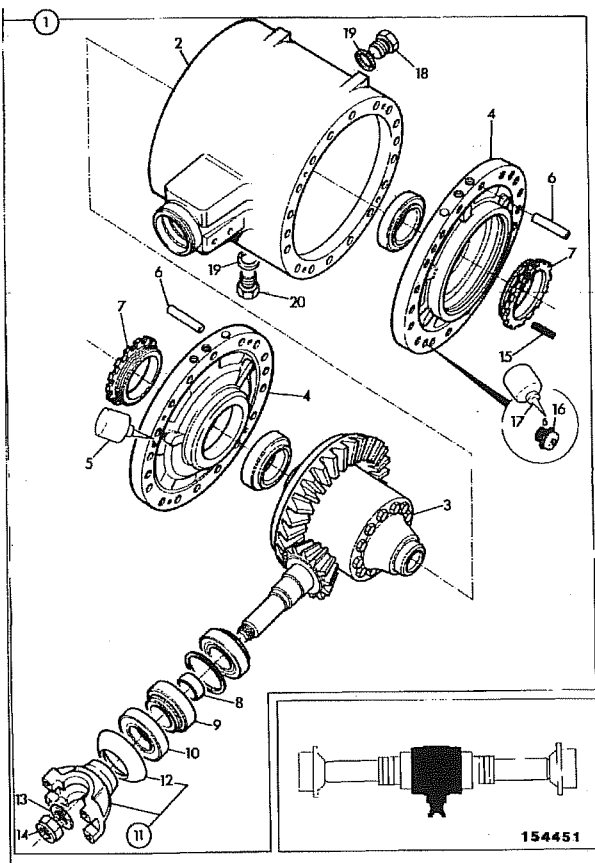


2-5-30 BRAKES, AXLE, 450/39900, 450/43220

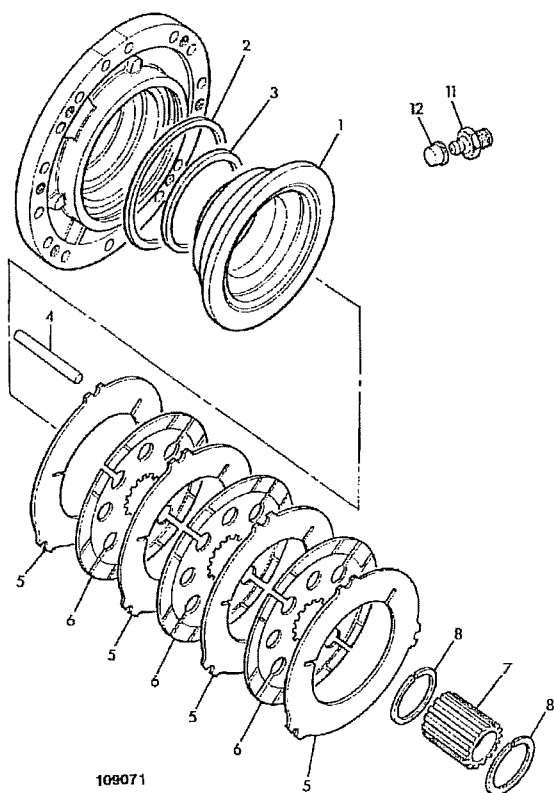


F2-6-1 AXLE ASSEMBLY 2WS, REAR DRIVE 13.7:1, 40KPH C/W
L.S.D 450/39700, 450/43190

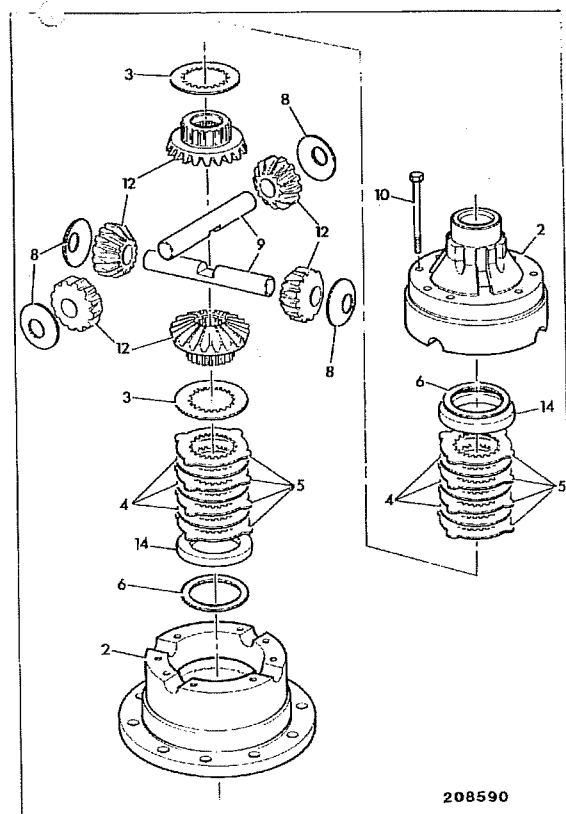


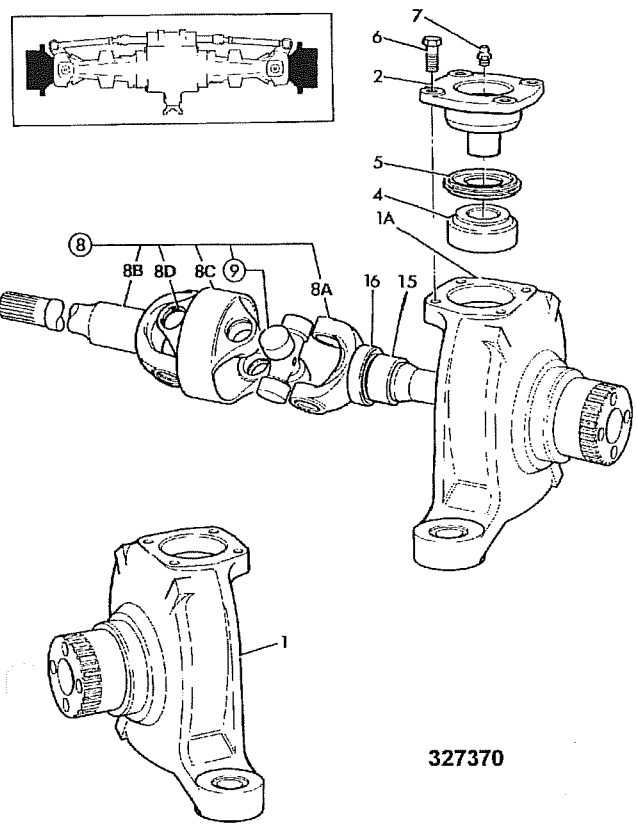


199610

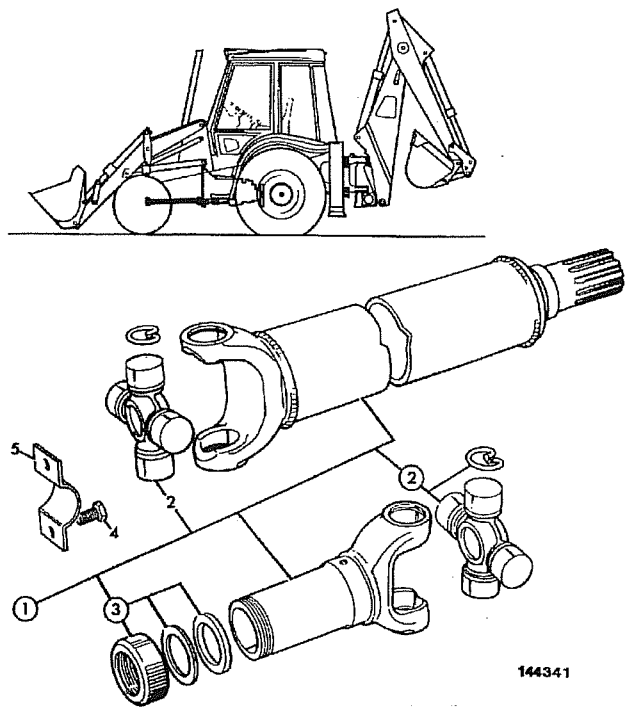


109071

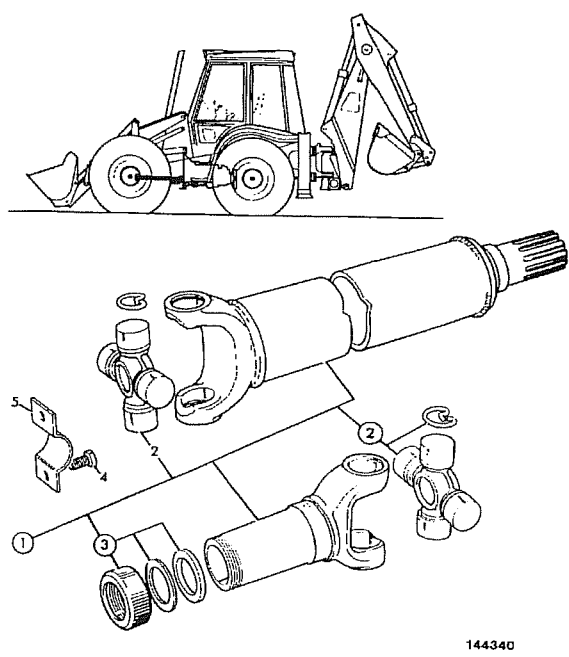




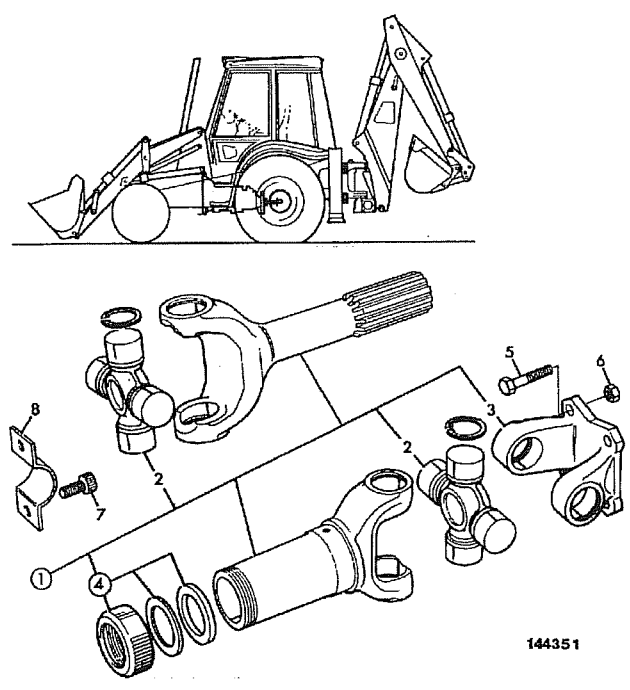
327370



144341

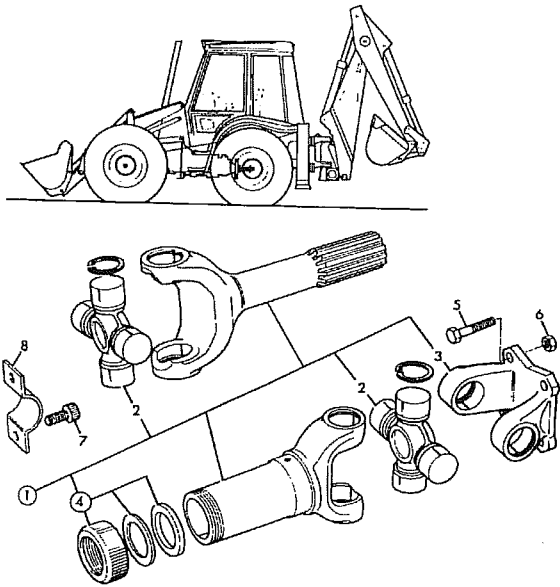


144340



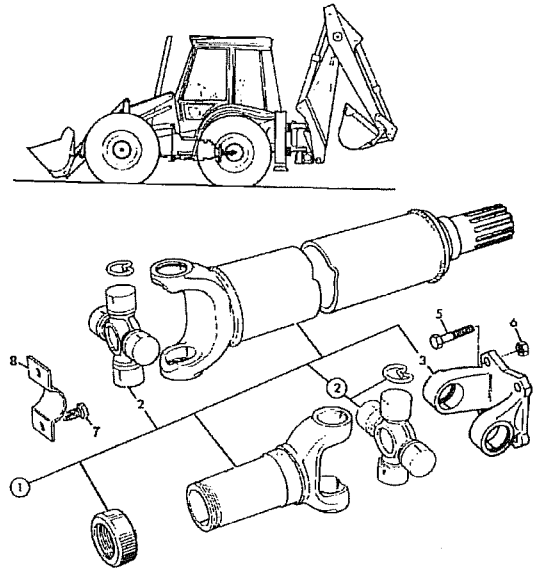
144351

F3-2-11 PROPSHAFT, TRANSMISSION, REAR DRIVE AXLE,
POWERSHIFT



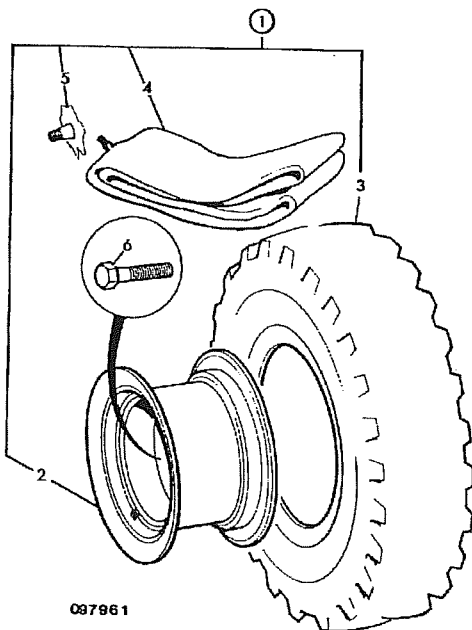
144350

F3-2-12 PROPSHAFT, TRANSMISSION, REAR DRIVE AXLE,
POWERSHIFT 40KPH BUILD



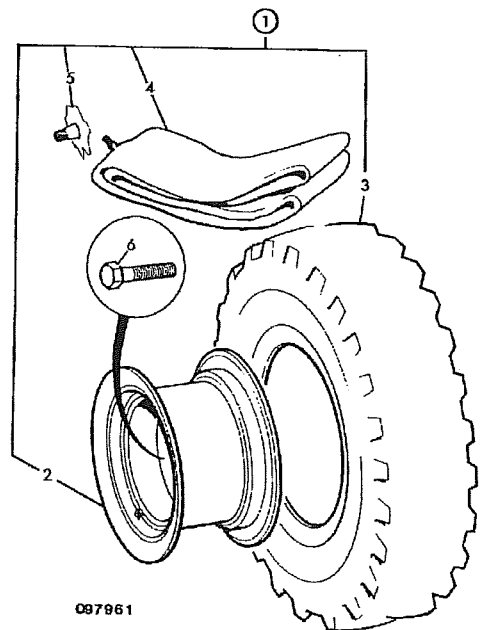
144342

F3-3-1 WHEEL & TYRE, ASSEMBLY, FRONT, 2WS 2WD 11.0X16

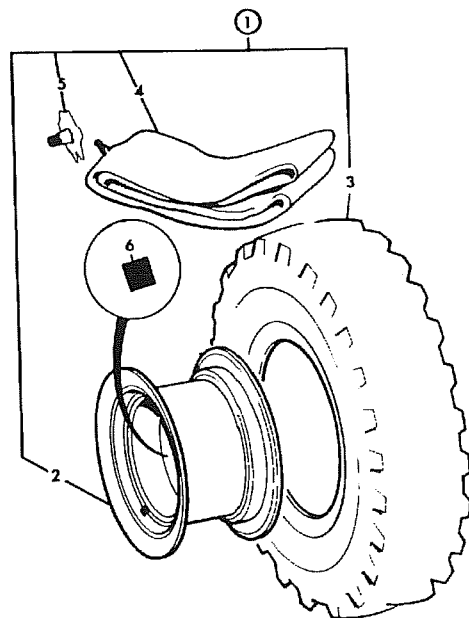
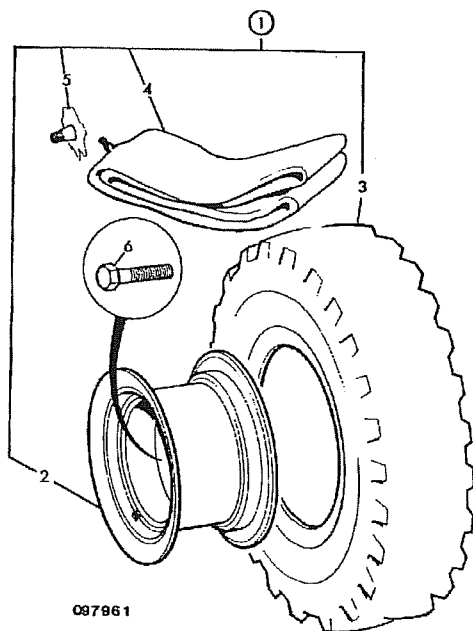
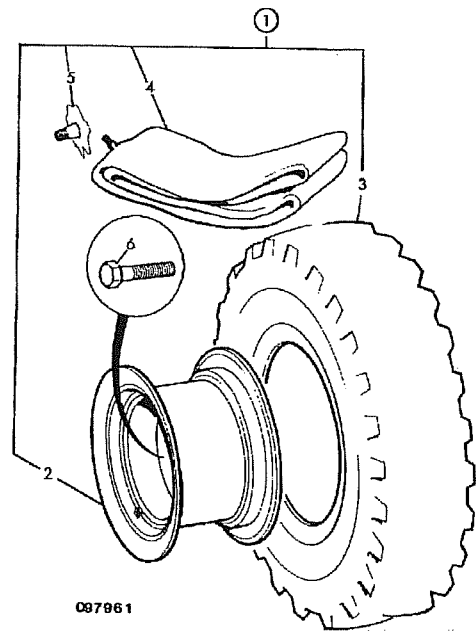
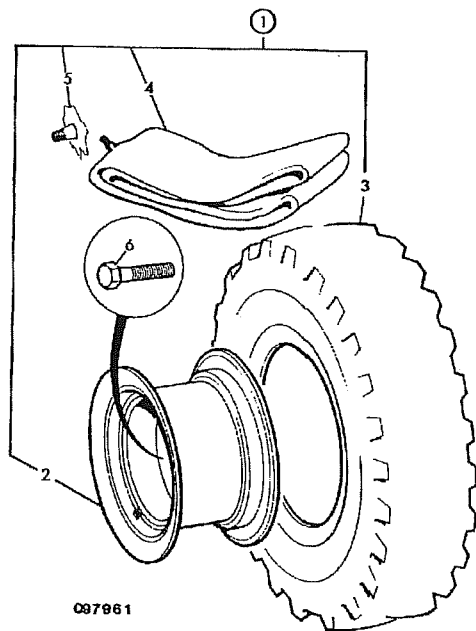


097961

F3-3-2 WHEEL & TYRE, ASSEMBLY, FRONT, 2WS 2WD 11LX16



097961

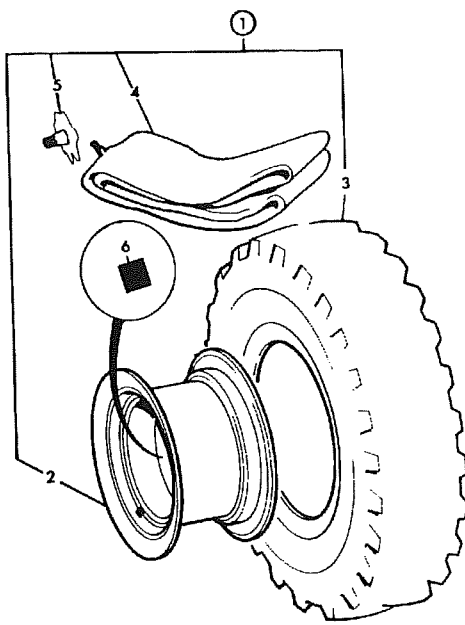


F3-4-2

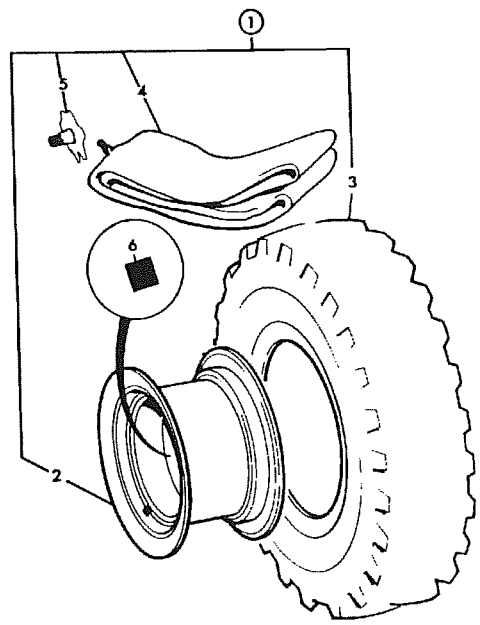
WHEEL & TYRE, ASSEMBLY, FRONT, 2WS 4WD 12.5X20

F3-4-3

WHEEL & TYRE, ASSEMBLY, FRONT, 2WS 4WD 12.00X18



097960



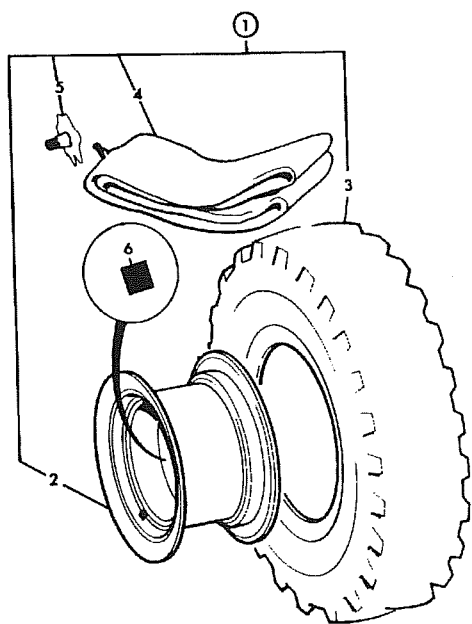
097960

F3-4-4

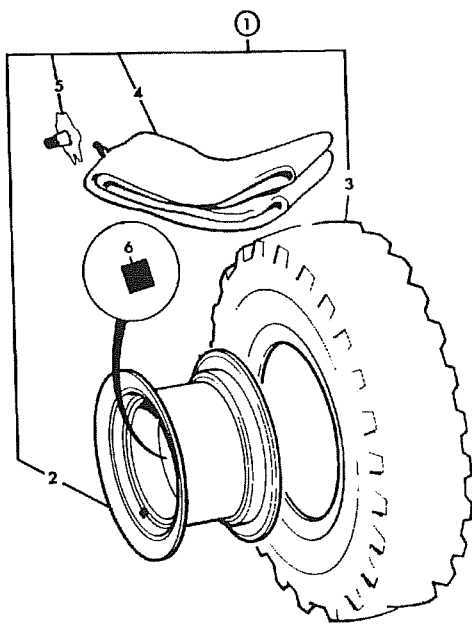
WHEEL & TYRE, ASSEMBLY, FRONT, 2WS 4WD 340X18

F3-4-5

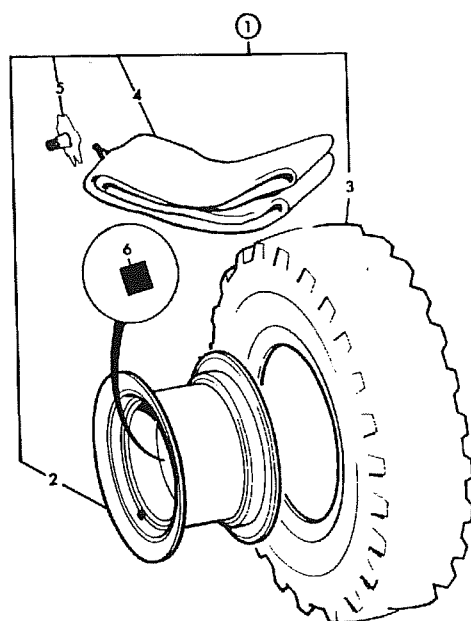
WHEEL & TYRE, ASSEMBLY, FRONT, 2WS 4WD 335/80 x 18



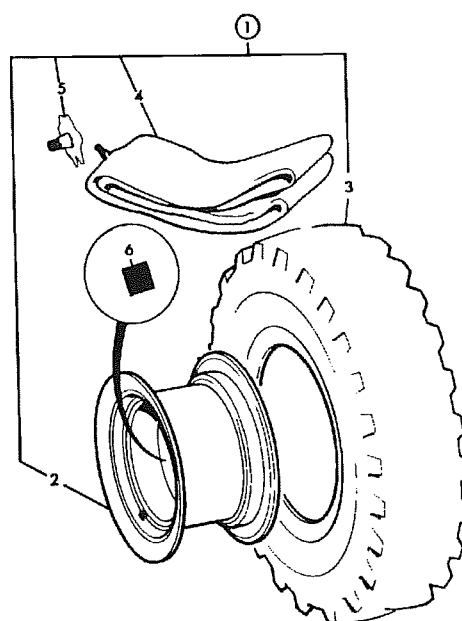
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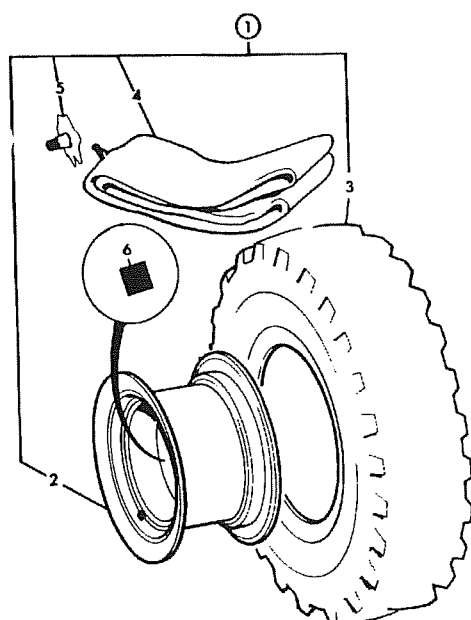
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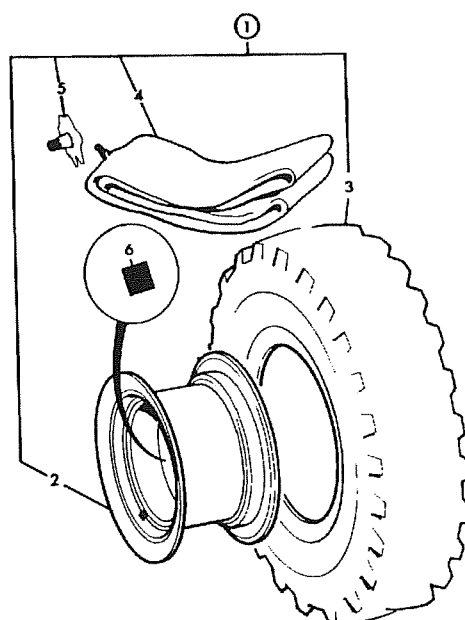
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097960



097960

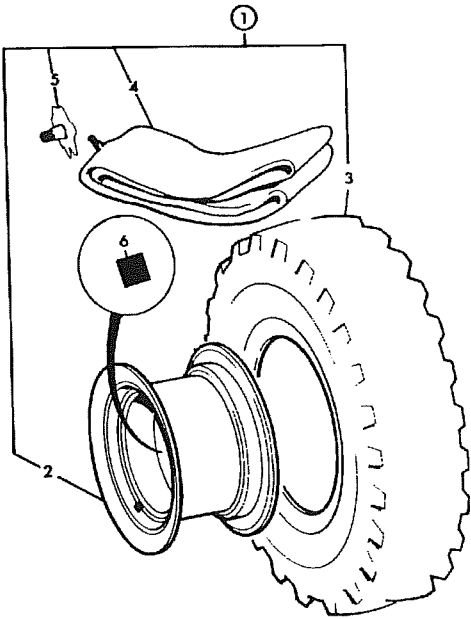


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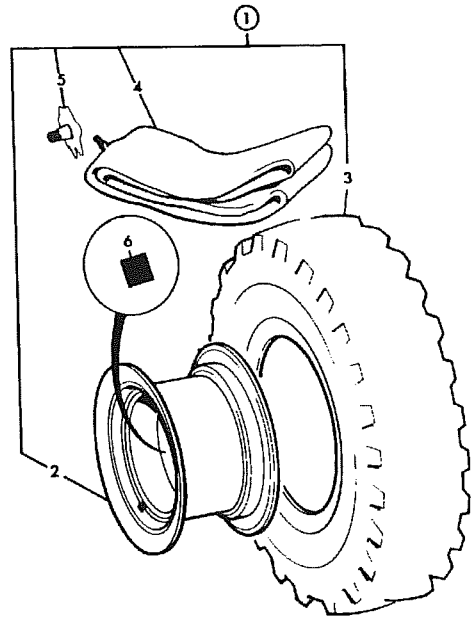
F3-5-3 WHEEL & TYRE, ASSEMBLY, REAR, 2WS 18.4/15X26

F3-5-4

WHEEL & TYRE, ASSEMBLY, REAR, 2WS 16.9/14X28



097960

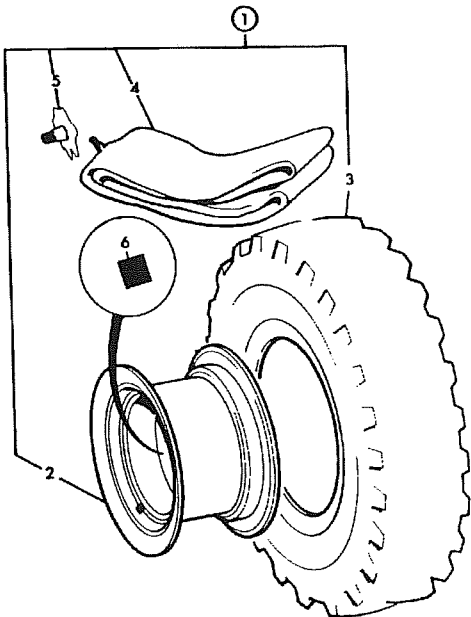


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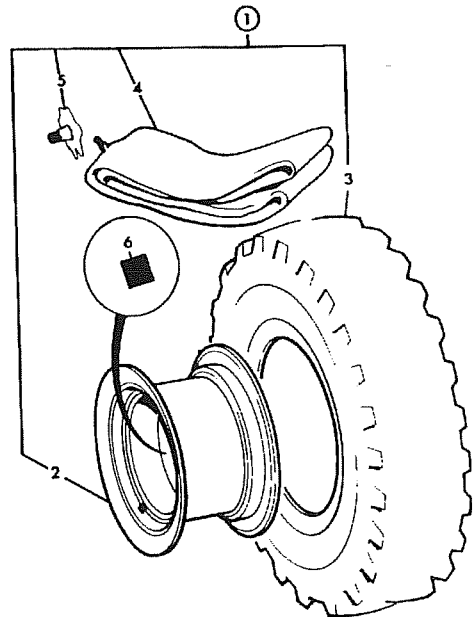
F3-5-5 WHEEL & TYRE, ASSEMBLY, REAR, 2WS 18.4X30

F3-5-6

WHEEL & TYRE, ASSEMBLY, REAR, 2WS 21LX24

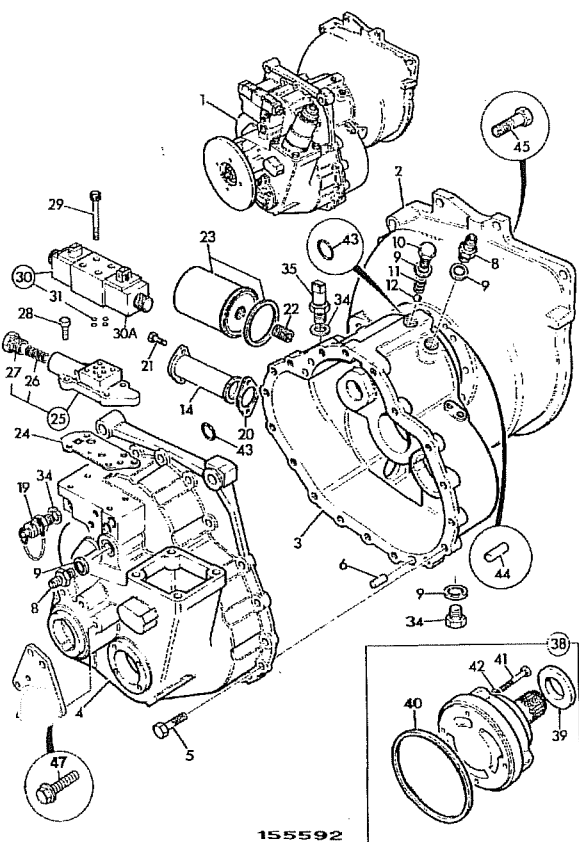


097960



097960

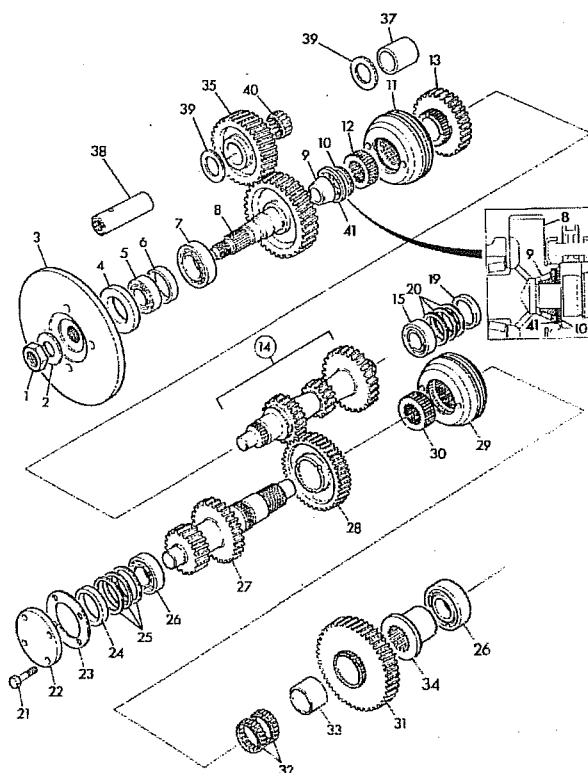
1-1 TRANSMISSION ASSY, SS620 SYNCRO SHUTTLE, & EXTERNAL COMPONENTS, 2WD 2WS 445/74800



155592

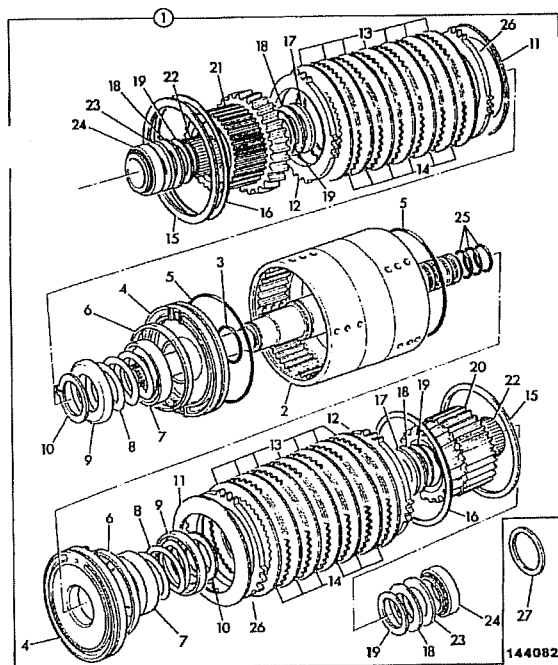
F5-1-20

TRANSMISSION 2WS 2WD, INTERNAL COMPONENTS, 445/74800



218811

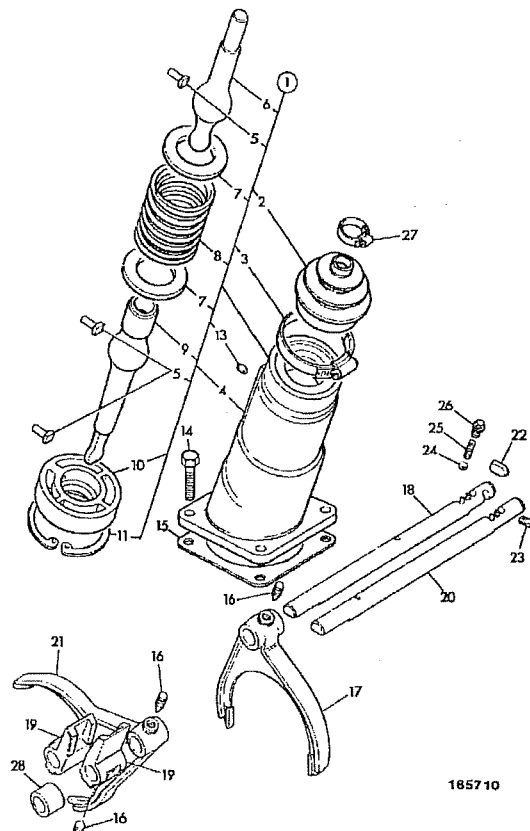
5-1-30 TRANSMISSION 2WS 2WD, REVERSER UNIT, 445/74800



144082

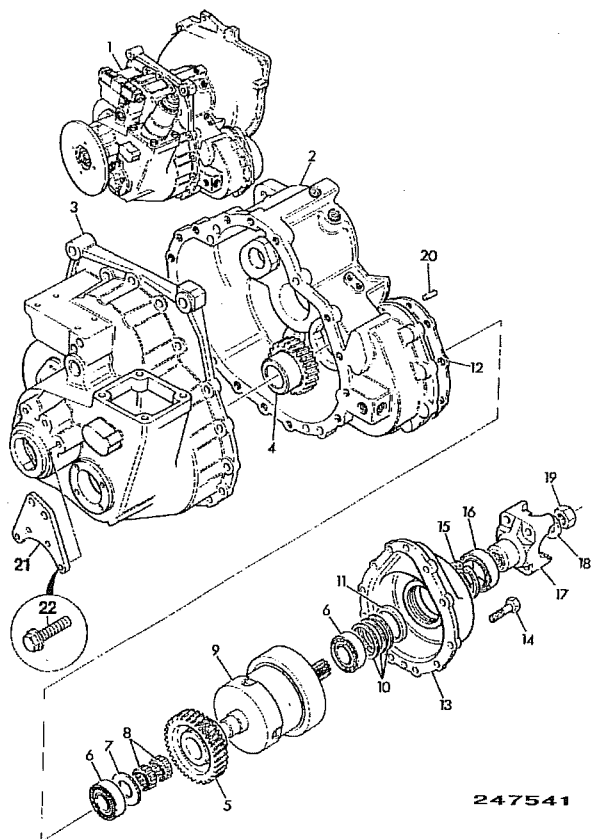
F5-1-50

TRANSMISSION 2WS 2WD, GEAR CHANGE, 445/74800

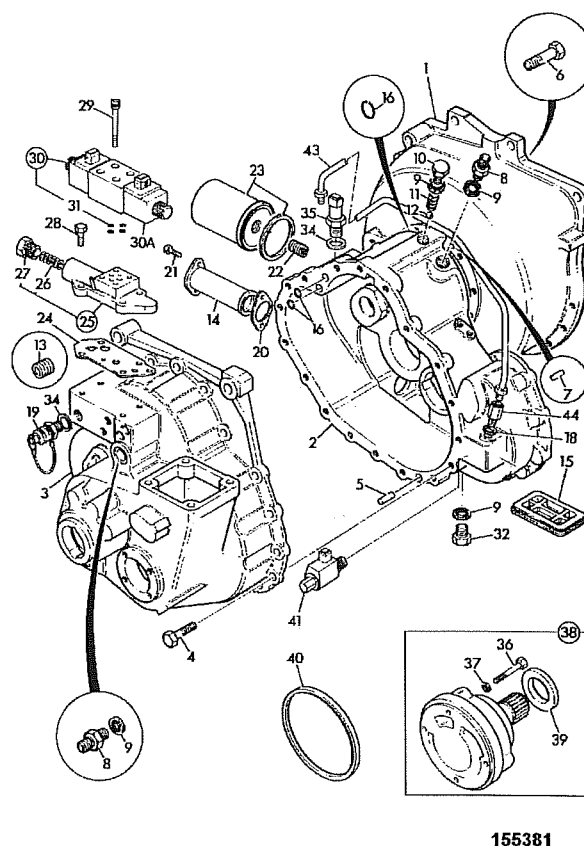


165710

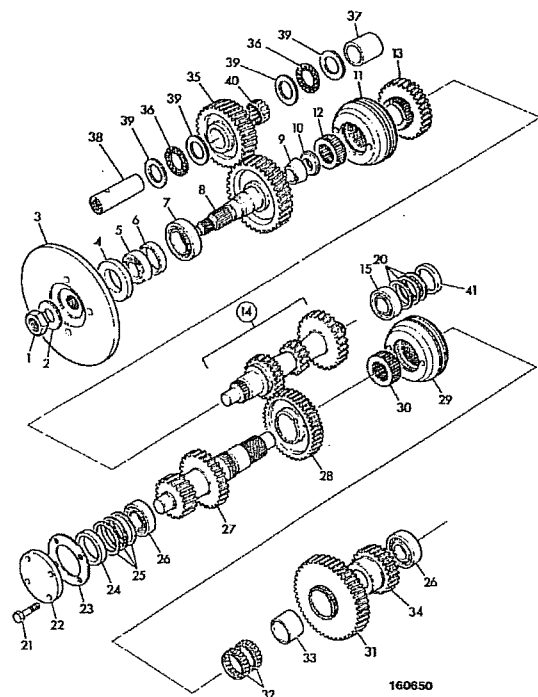
F5-3-1 TRANSMISSION ASSY, SS640 SYNCRO SHUTTLE, 2WS
4WD 445/75700 35KPH BUILD



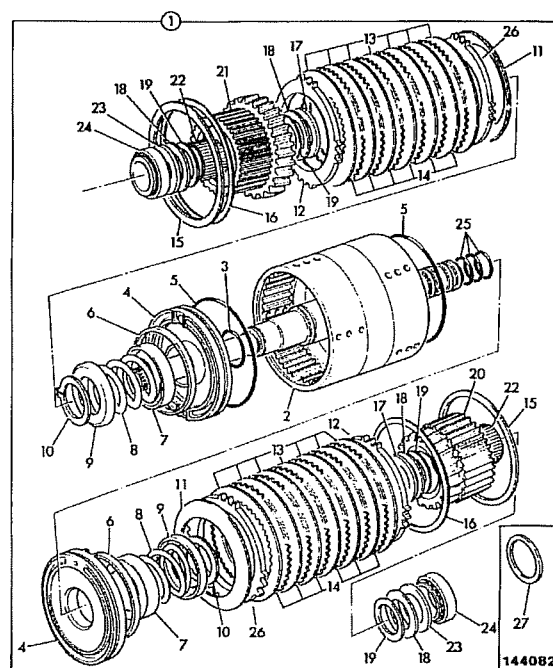
F5-3-10 TRANSMISSION 2WS 2WD, JCB SYNCRO SHUTTLE,
4WD EXTERNAL COMPONENTS 445/75700

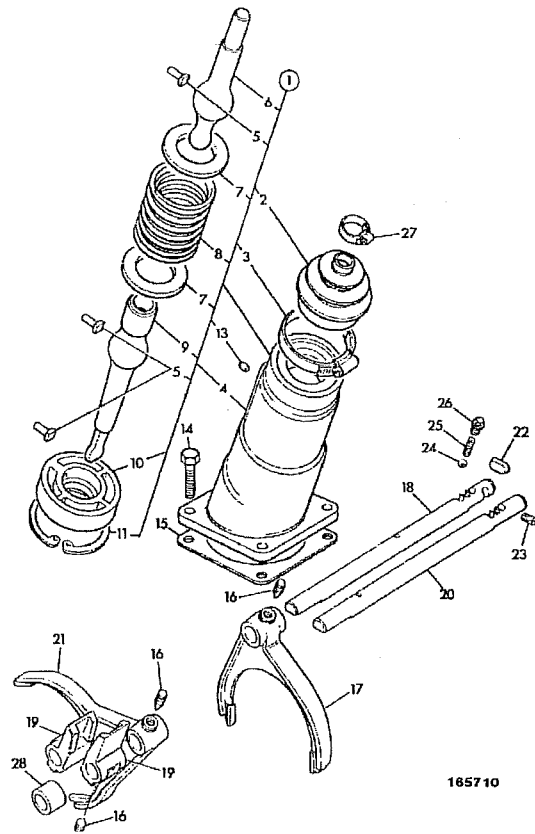
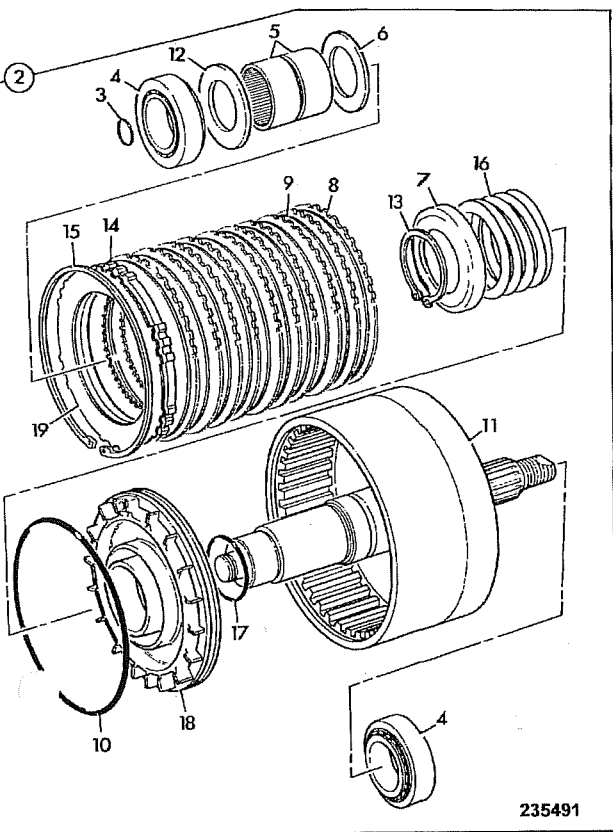


F5-3-20 TRANSMISSION 2WS 4WD, INTERNAL COMPONENTS,
445/75700

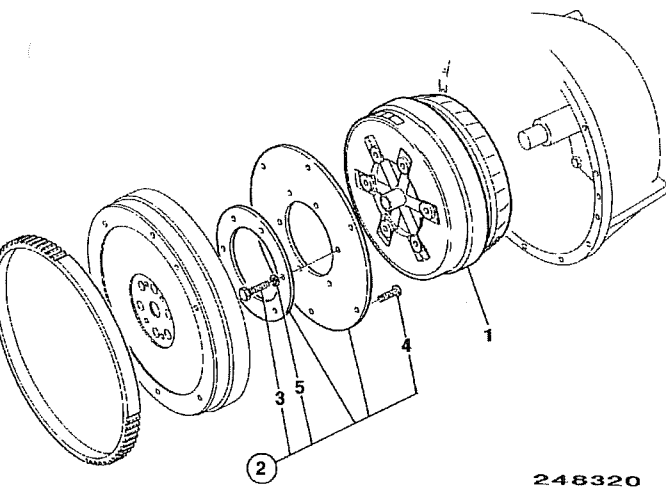


F5-3-30 TRANSMISSION 2WS 4WD, REVERSER UNIT, 445/75700

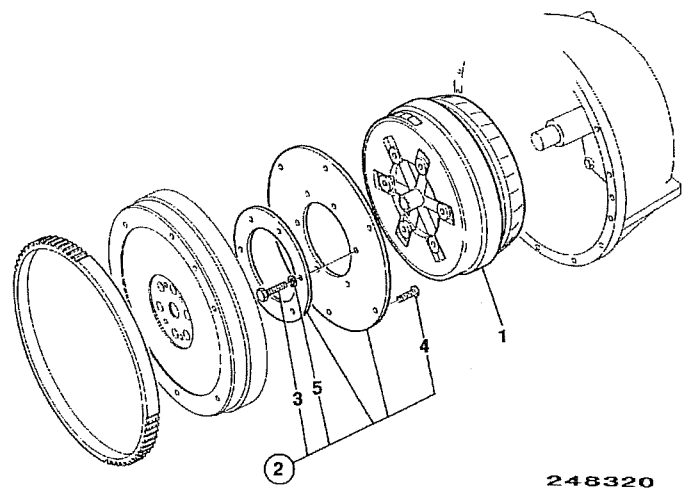


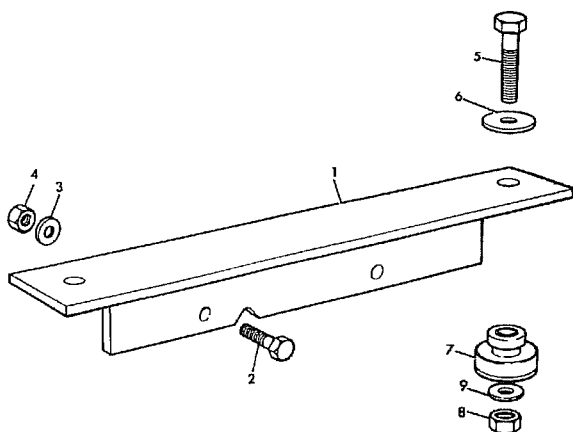


5-7-1 TORQUE CONVERTER, 12.2"DIA 2.5:1 RATIO, DRIVE
PLATE & TRANSMISSION DIPSTICK

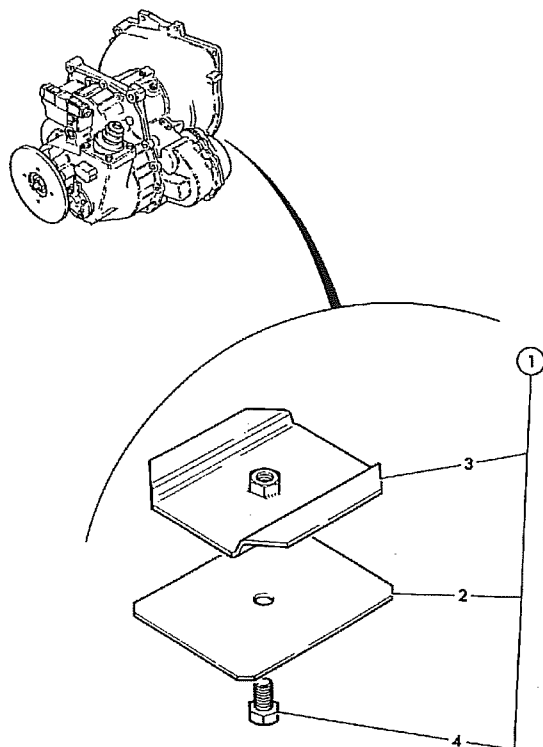


F5-7-2 TORQUE CONVERTER, 12.2"DIA 2.8:1 RATIO, DRIVE
PLATE & TRANSMISSION DIPSTICK



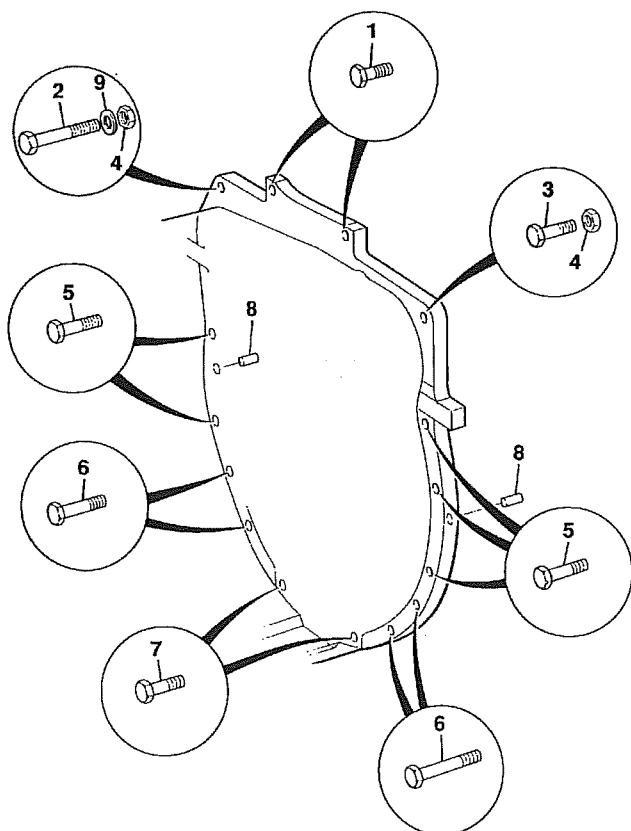


105831



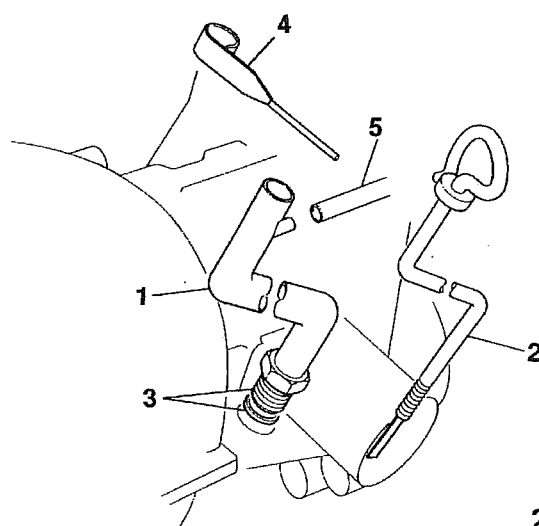
174860

F5-10-1 FASTENERS, FLYWHEEL HOUSING, TRANSMISSION TO GEARBOX



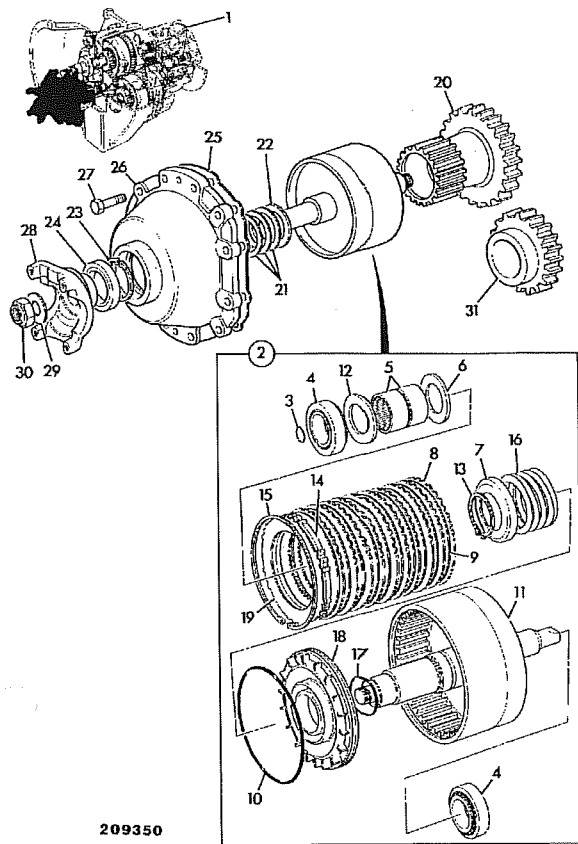
247980

F5-11-1 DIPSTICK, SS620, SS640, TRANSMISSION

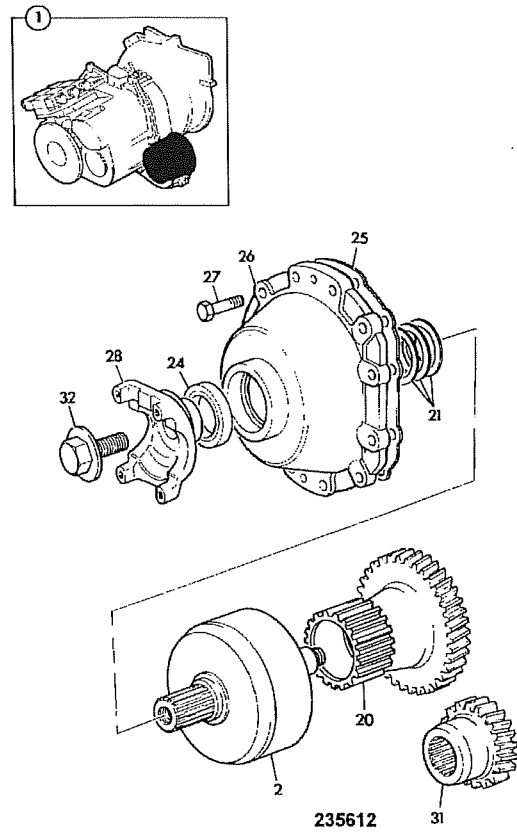


248301

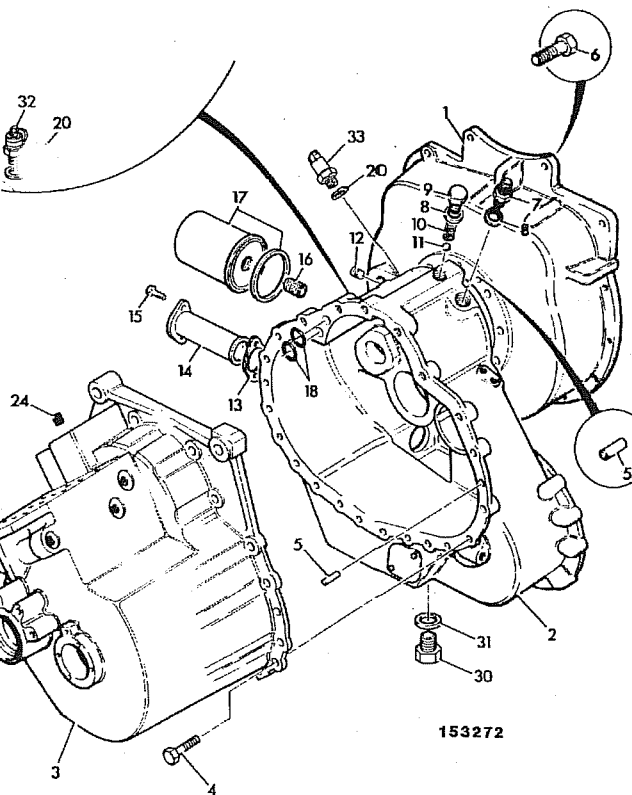
F6-1-1 TRANSMISSION ASSY, 2WS 4WD 35KPH PS740, 449/
00100 POWERSHIFT



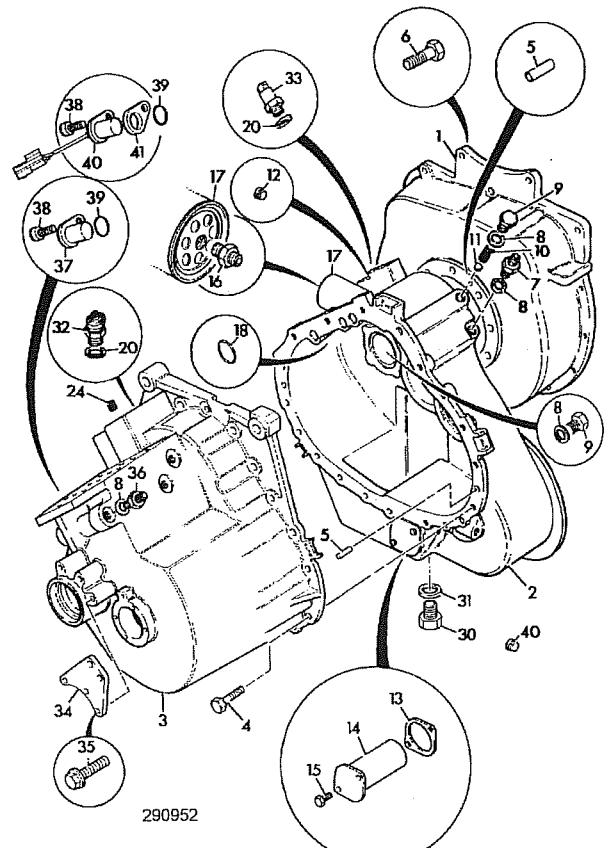
F6-1-2 TRANSMISSION ASSY, 2WS 4WD 35KPH PS740, 449/
11000 POWERSHIFT



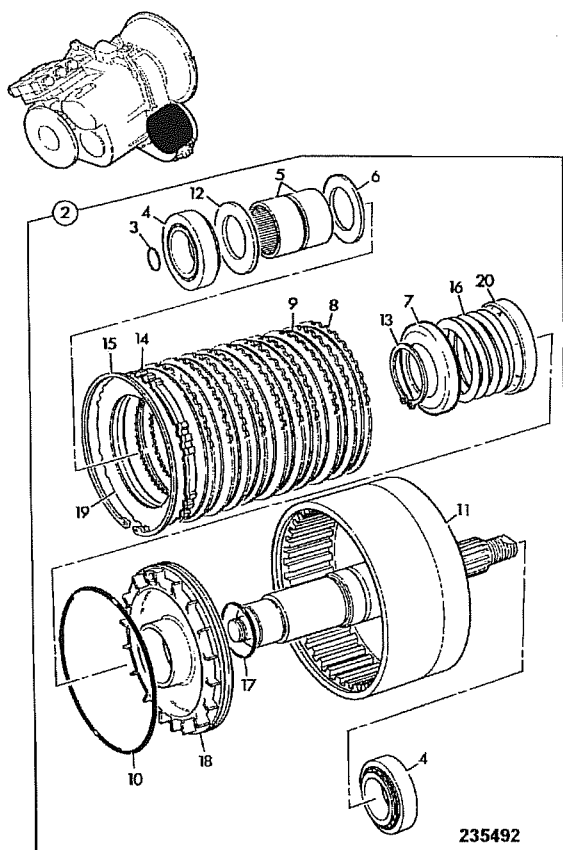
F6-1-10 TRANSMISSION, EXTERNAL COMPONENTS, 2WS 4WD
35KPH 449/00100



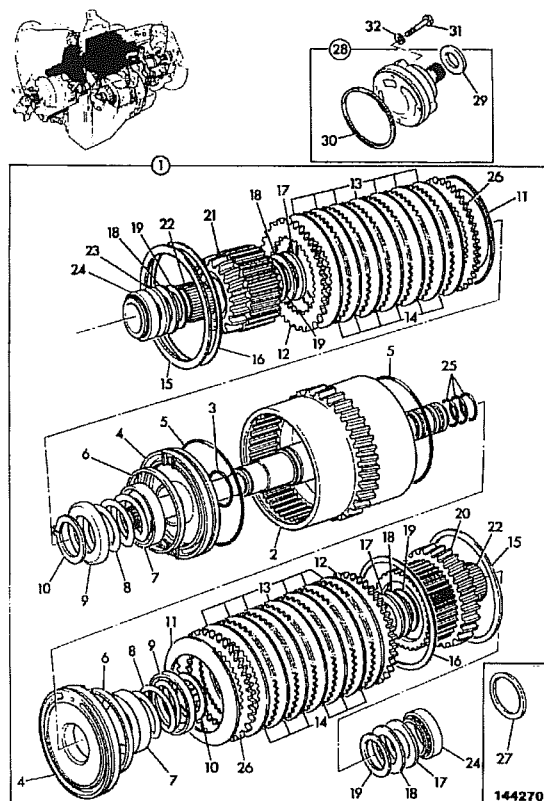
F6-1-11 TRANSMISSION, EXTERNAL COMPONENTS, 2WS 4WD
35KPH 449/11000



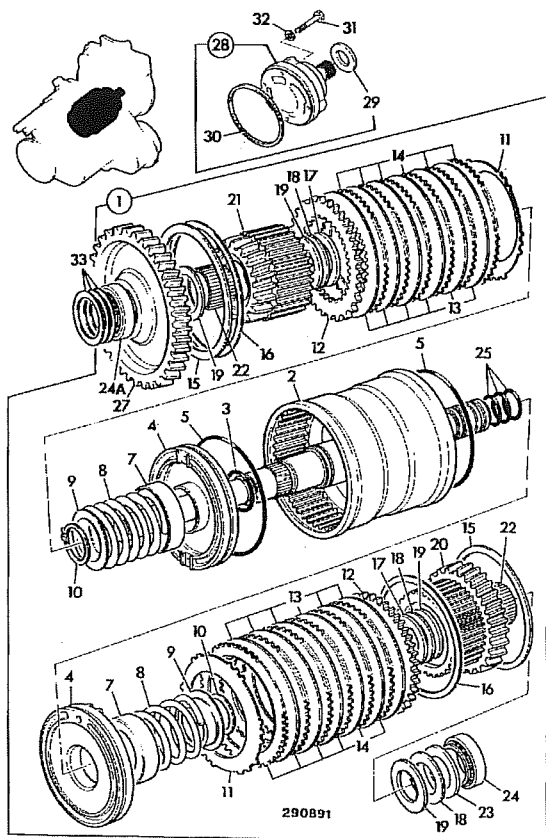
F6-1-21 TRANSMISSION, 2WS 4WD CLUTCH UNIT, DROP BOX
449/11000



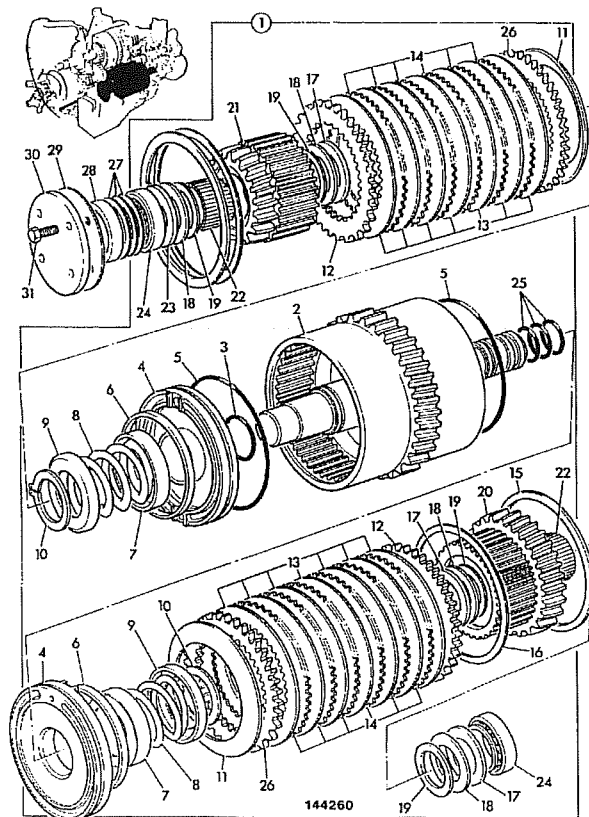
F6-1-30 CLUTCH, INPUT, 2WS 4WD 35KPH, 449/00100
POWERSHIFT TRANSMISSION



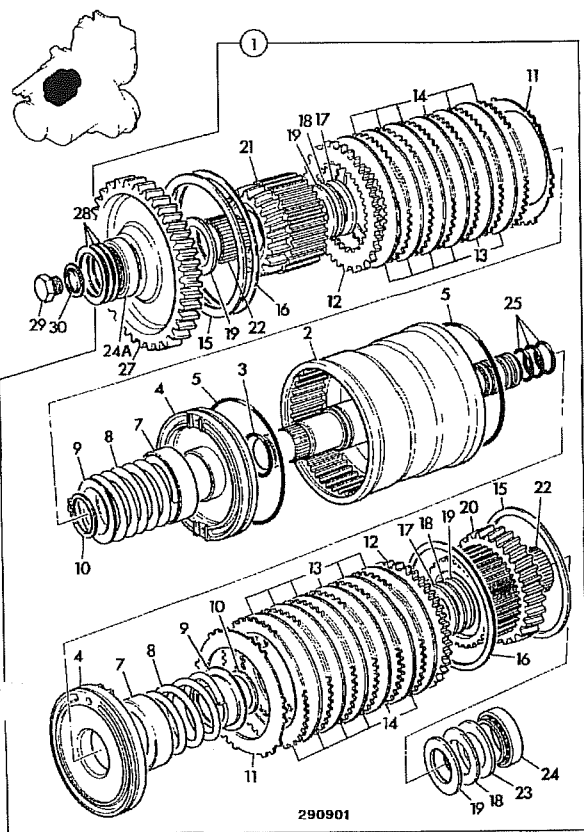
F6-1-31 CLUTCH, INPUT, 2WS 4WD 35KPH, 449/11000
POWERSHIFT TRANSMISSION



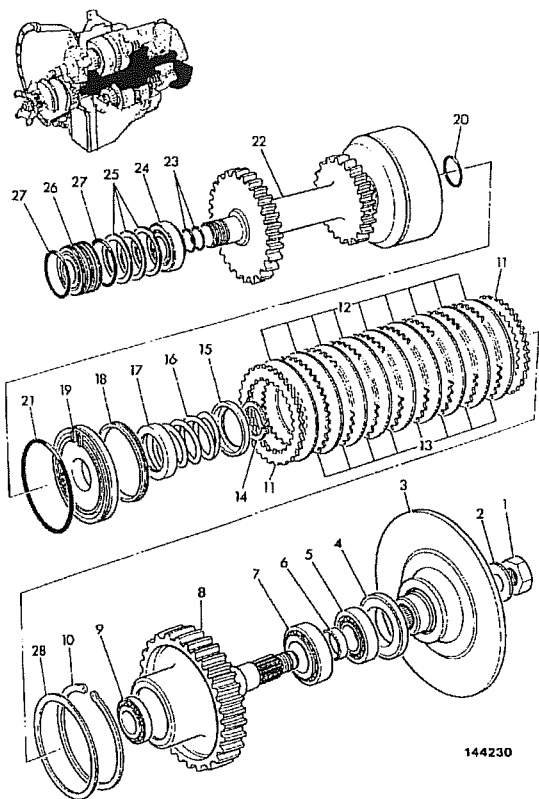
F6-1-40 CLUTCH, REVERSE, 2WS 4WD 35KPH, 449/00100
POWERSHIFT TRANSMISSION



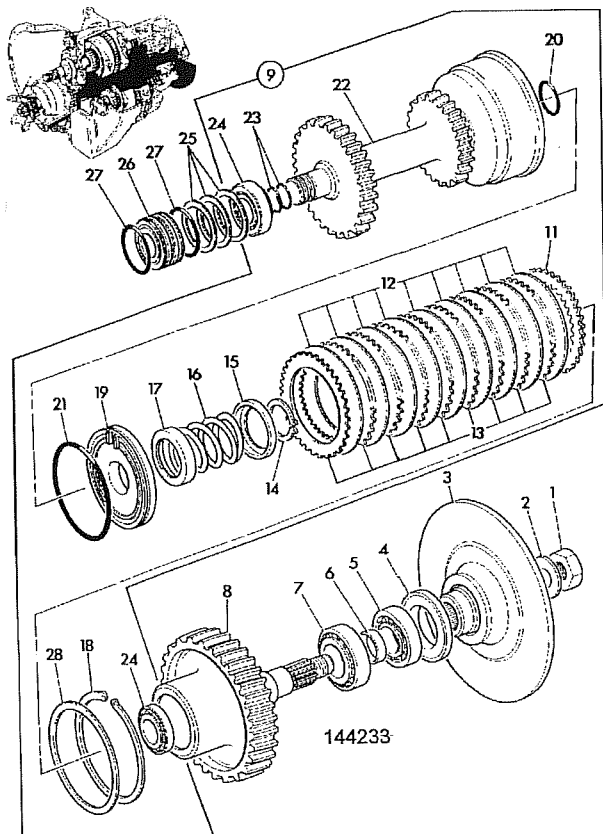
1-41 CLUTCH, REVERSE, 2WS 4WD 35KPH, 449/11000
POWERSHIFT TRANSMISSION



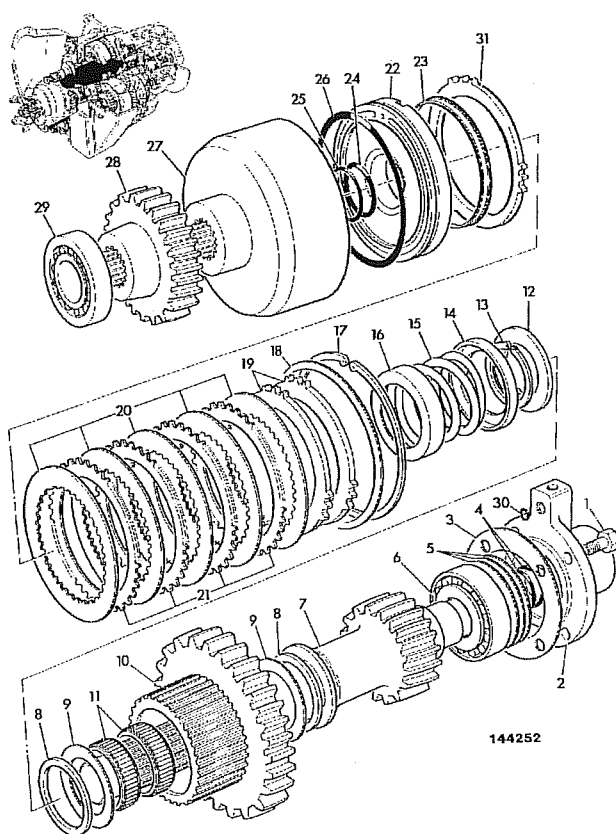
F6-1-50 CLUTCH, MAINSHAFT, 2WS 4WD 35KPH, 449/00100
POWERSHIFT TRANSMISSION



6-1-51 CLUTCH, MAINSHAFT, 2WS 4WD 35KPH, 449/11000
POWERSHIFT TRANSMISSION

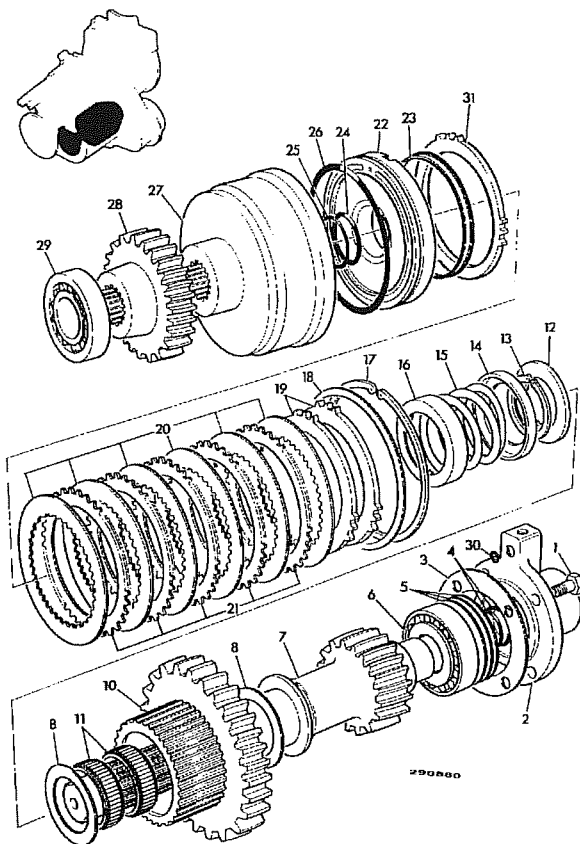


F6-1-60 CLUTCH, LAYSHAFT, 2WS 4WD 35KPH, 449/00100
POWERSHIFT TRANSMISSION



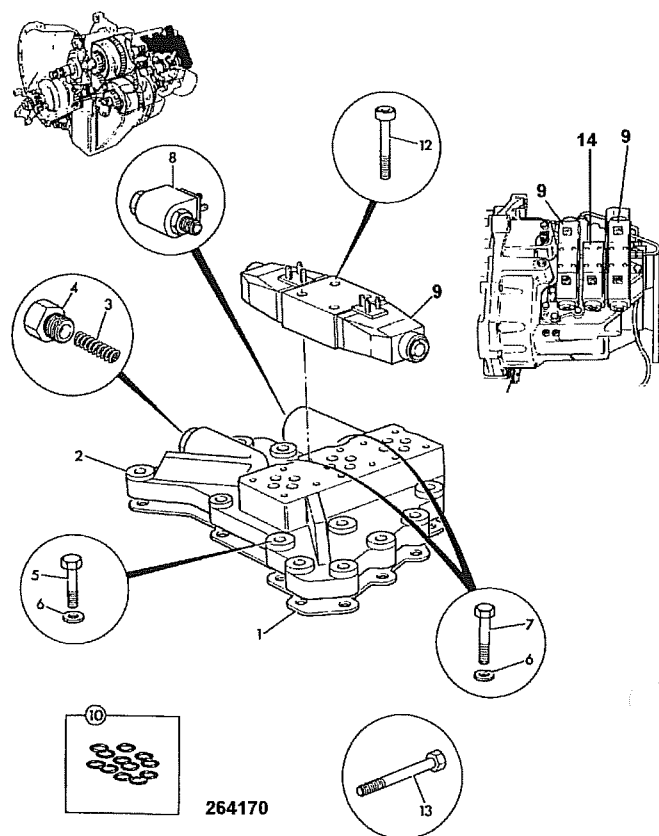
F6-1-61

**CLUTCH, LAYSHAFT, 2WS 4WD 35KPH, 449/11000
POWERSHIFT TRANSMISSION**



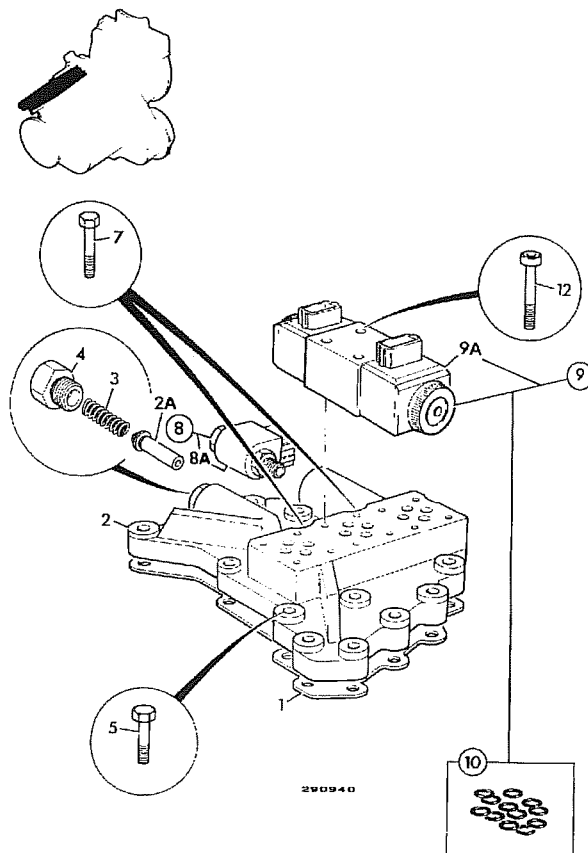
F6-1-70

**SWITCH, SOLENOID, 2WS 4WD 35KPH, 449/00100
POWERSHIFT TRANSMISSION**



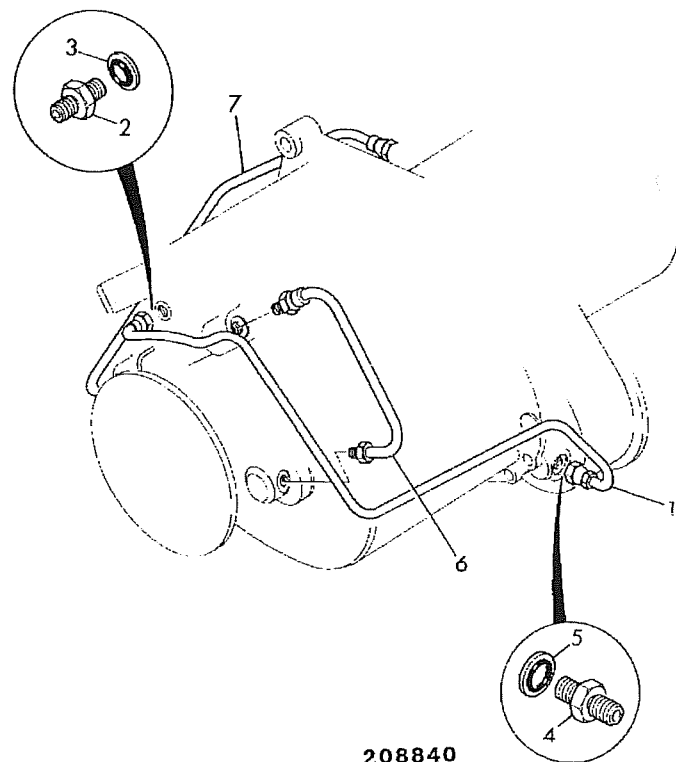
F6-1-71

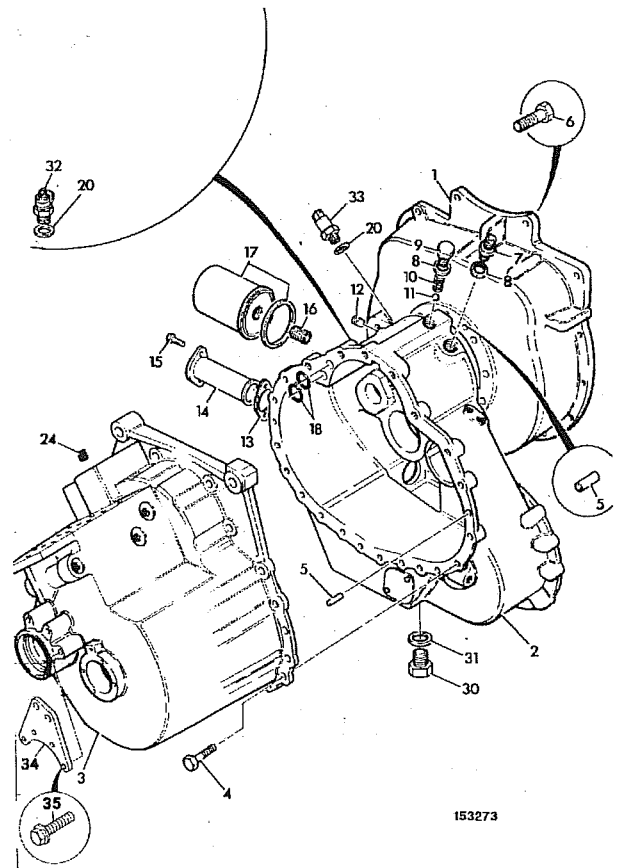
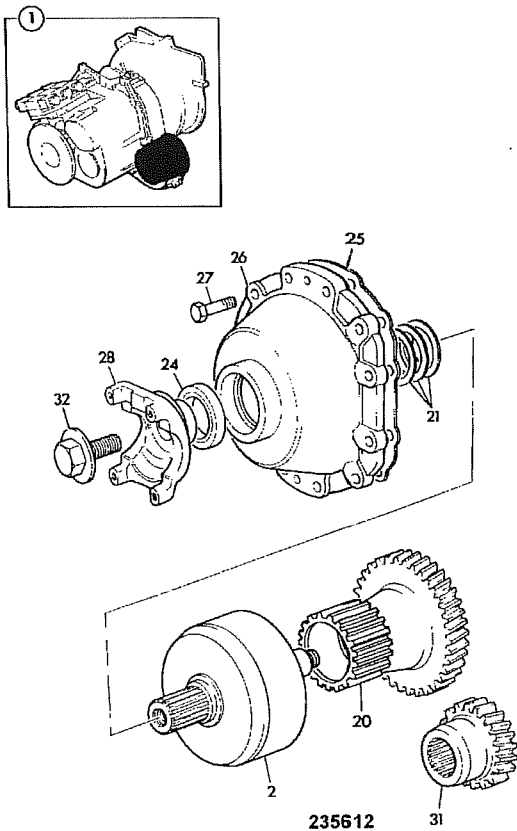
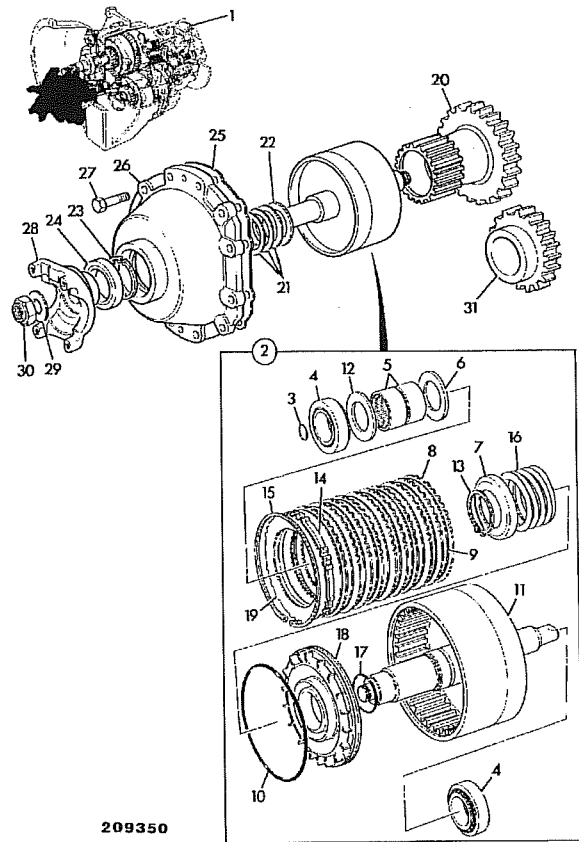
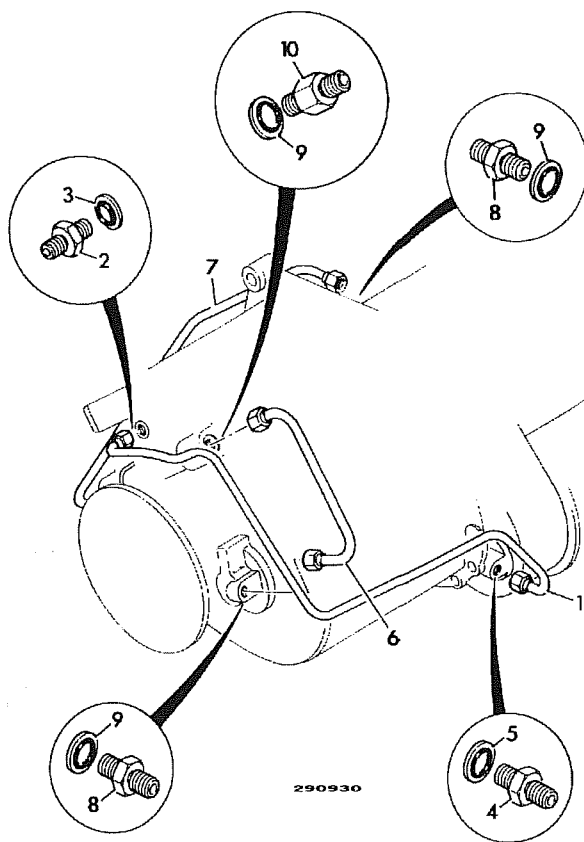
**SWITCH, SOLENOID, 2WS 4WD 35KPH, 449/11000
POWERSHIFT TRANSMISSION**



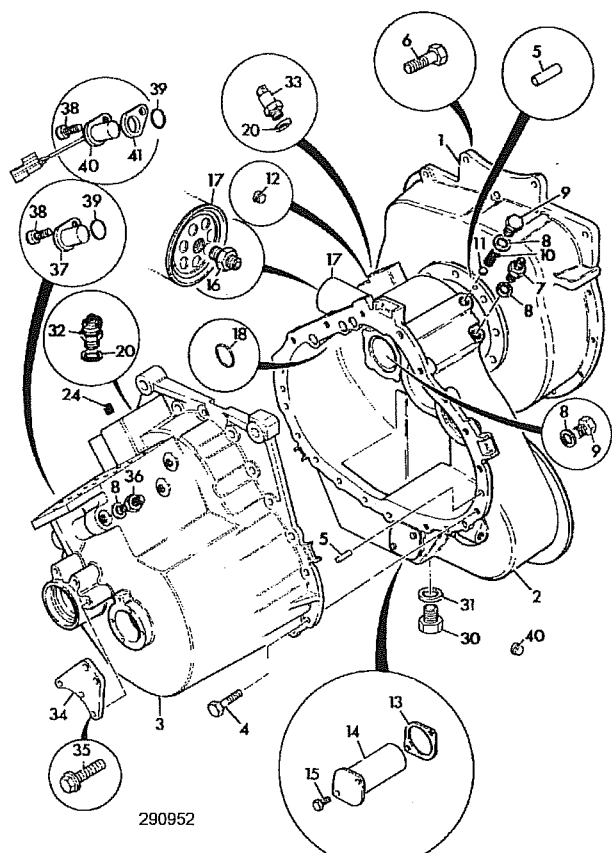
F6-1-80

**PIPEWORK, 2WS 4WD 35KPH, 449/00100 POWERSHIFT
TRANSMISSION**

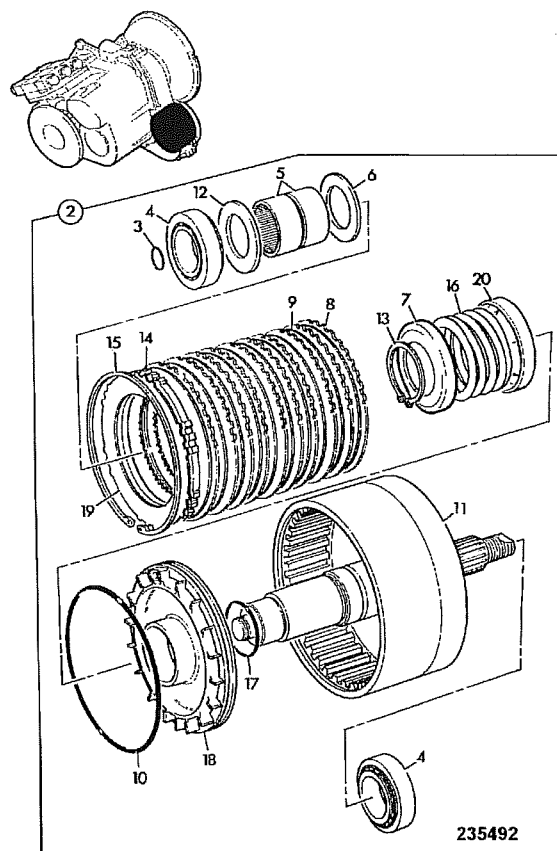




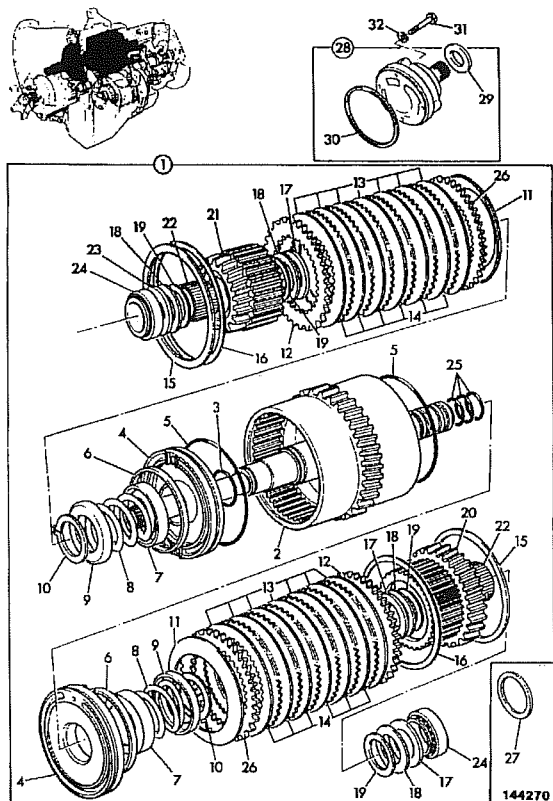
F6-3-11 TRANSMISSION, EXTERNAL COMPONENTS, 2WS 4WD 30KPH 449/11030



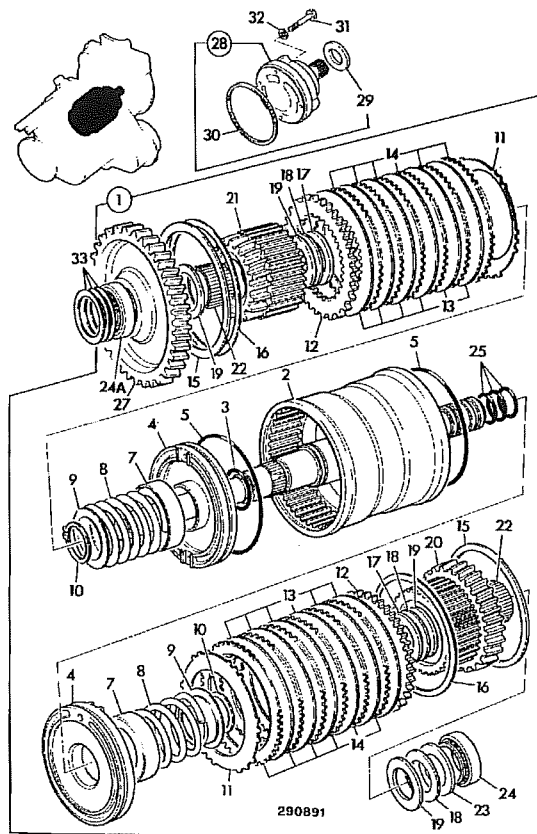
F6-3-21 TRANSMISSION, 2WS 4WD CLUTCH UNIT, DROP BOX 449/11030

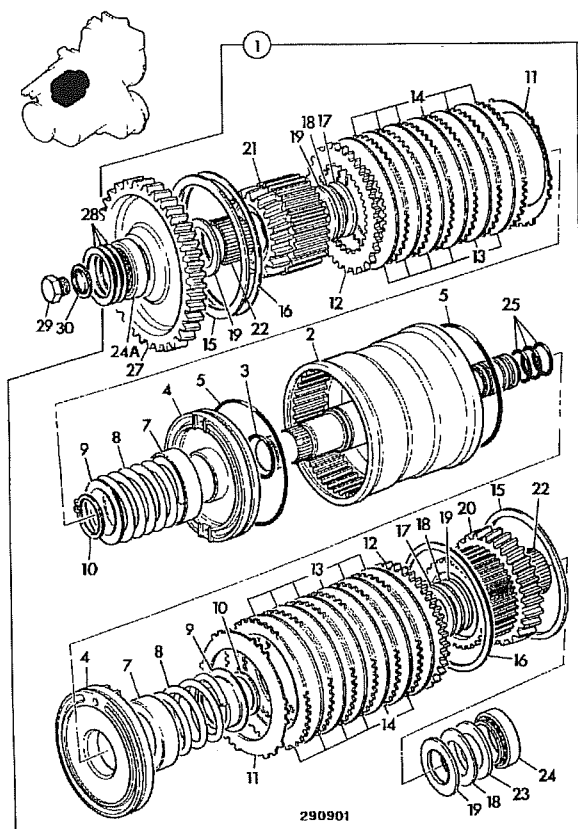


F6-3-30 CLUTCH, INPUT, 2WS 4WD 30KPH, 449/00400 POWERSHIFT TRANSMISSION

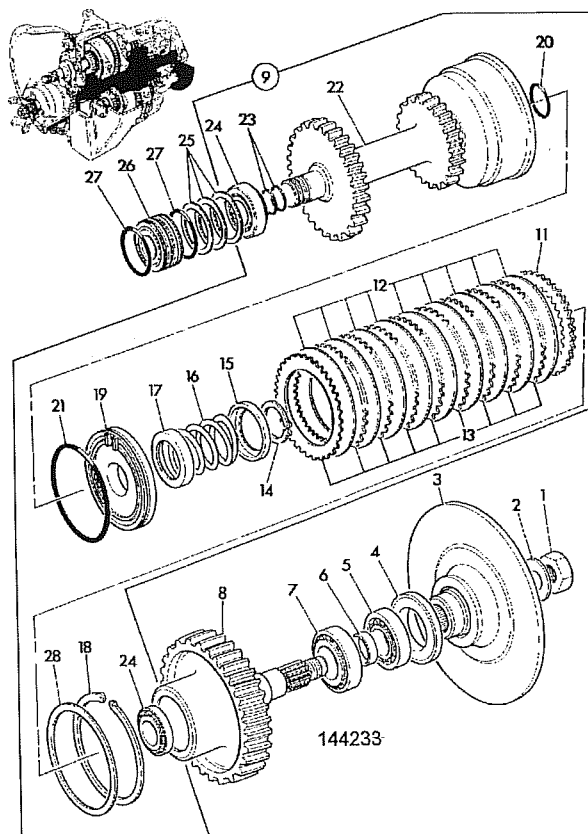


F6-3-31 CLUTCH, INPUT, 2WS 4WD 30KPH, 449/11030 POWERSHIFT TRANSMISSION



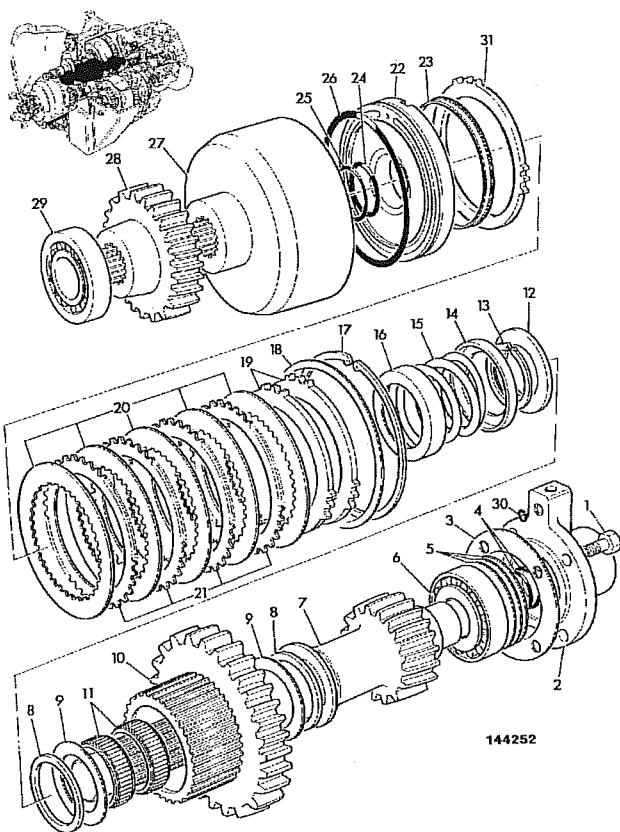


**CLUTCH, MAINSHAFT, 2WS 4WD 30KPH, 449/11030
POWERSHIFT TRANSMISSION**



F6-3-60

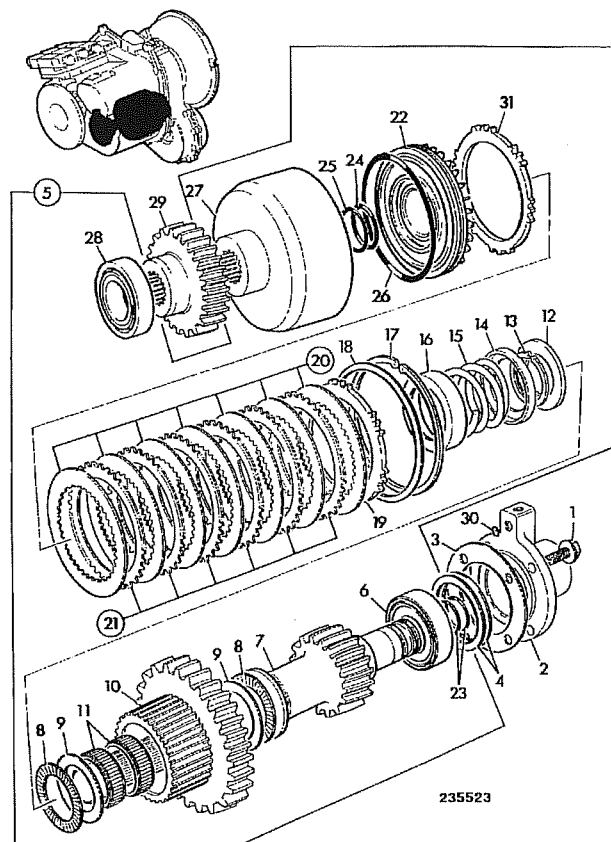
CLUTCH, LAYSHAFT, 2WS 4WD 30KPH, 449/00400
POWERSHIFT TRANSMISSION



144252

F6-3-61

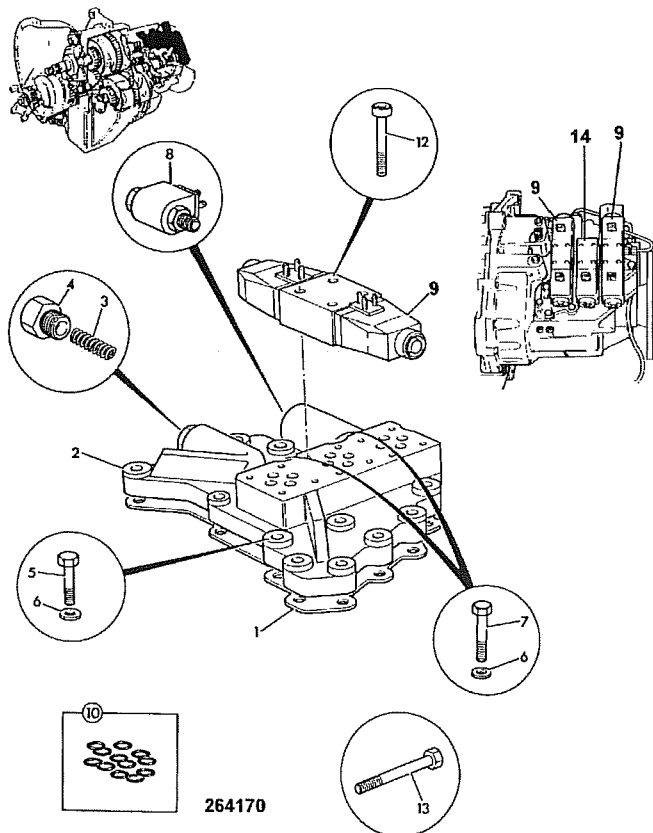
CLUTCH, LAYSHAFT, 2WS 4WD 30KPH, 449/11030
POWERSHIFT TRANSMISSION



235523

F6-3-70

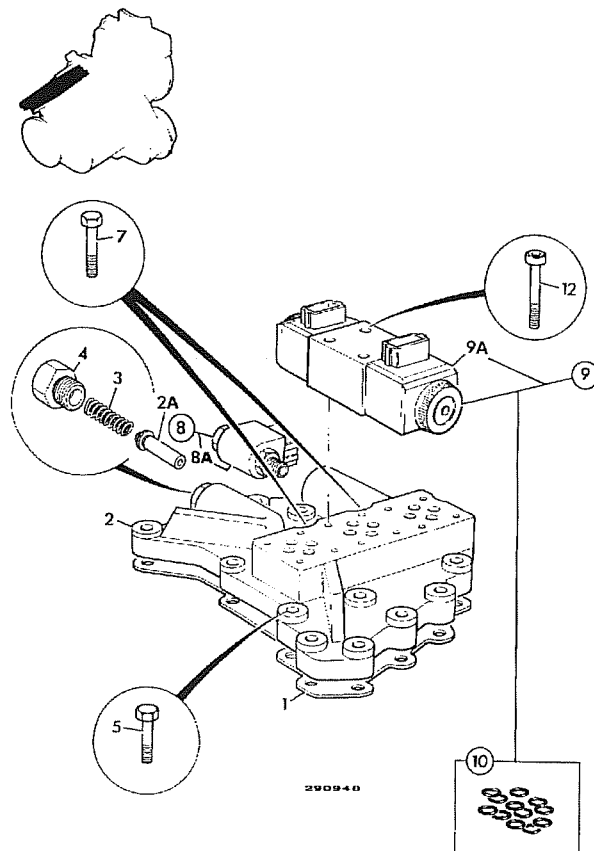
SWITCH, SOLENOID, 2WS 4WD 30KPH, 449/00400
POWERSHIFT TRANSMISSION



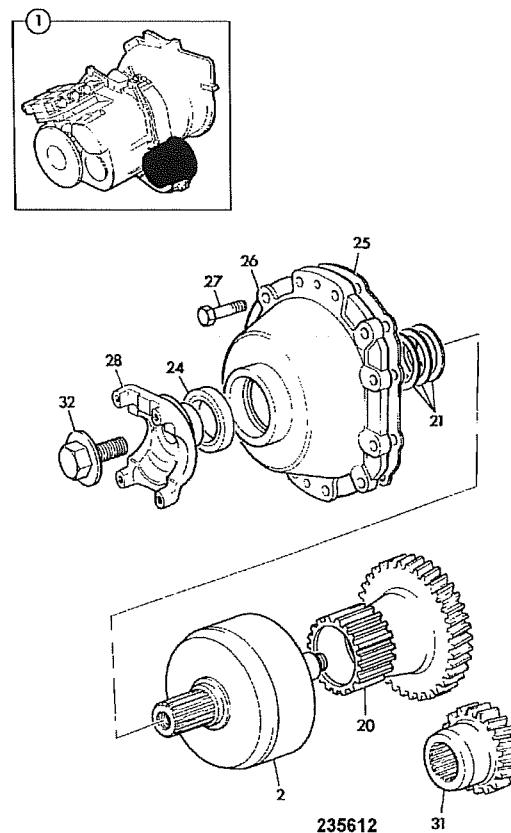
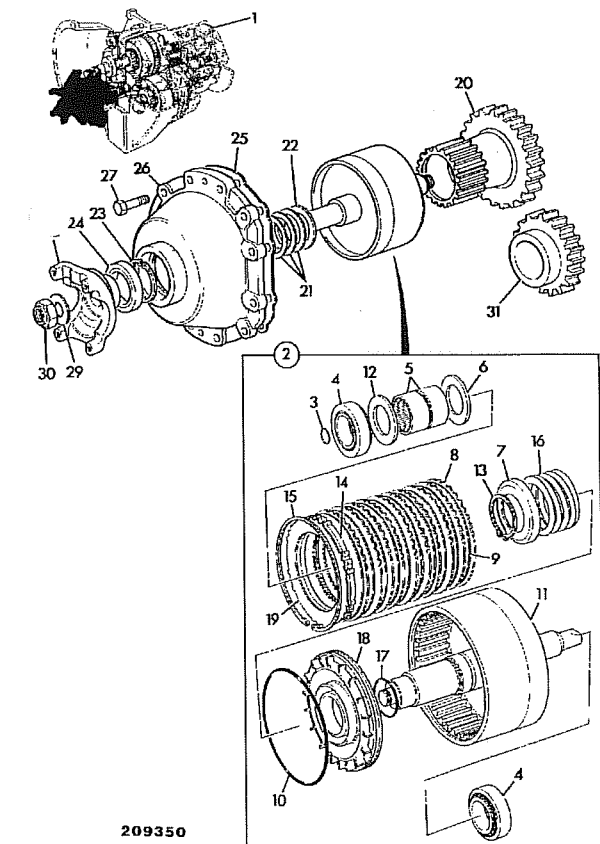
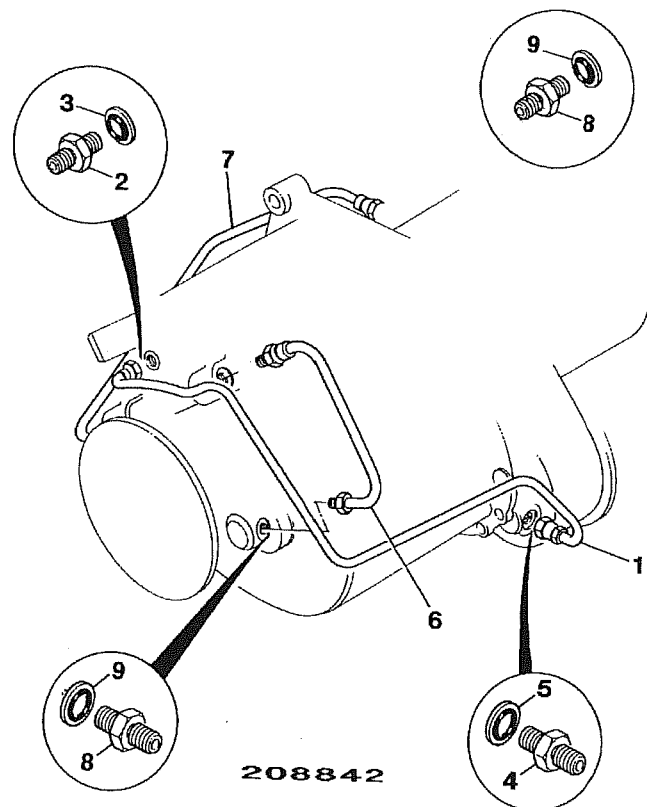
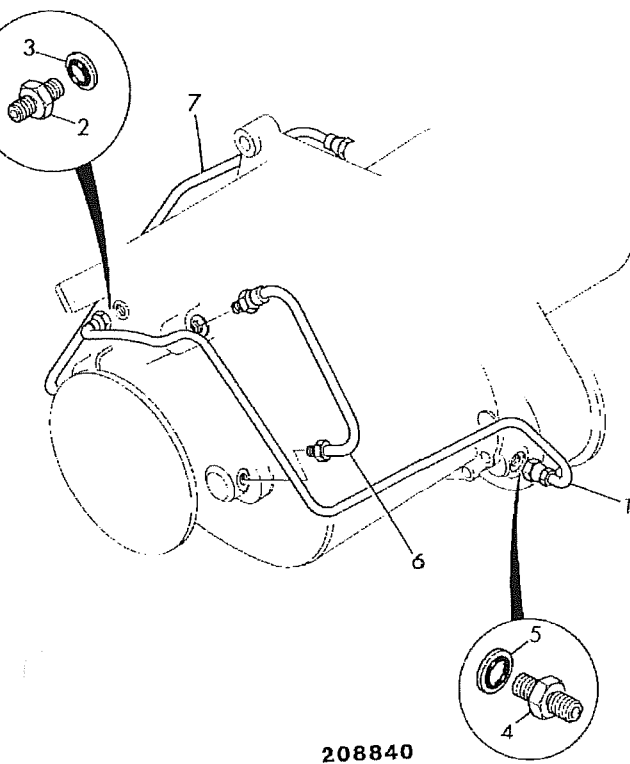
264170

F6-3-71

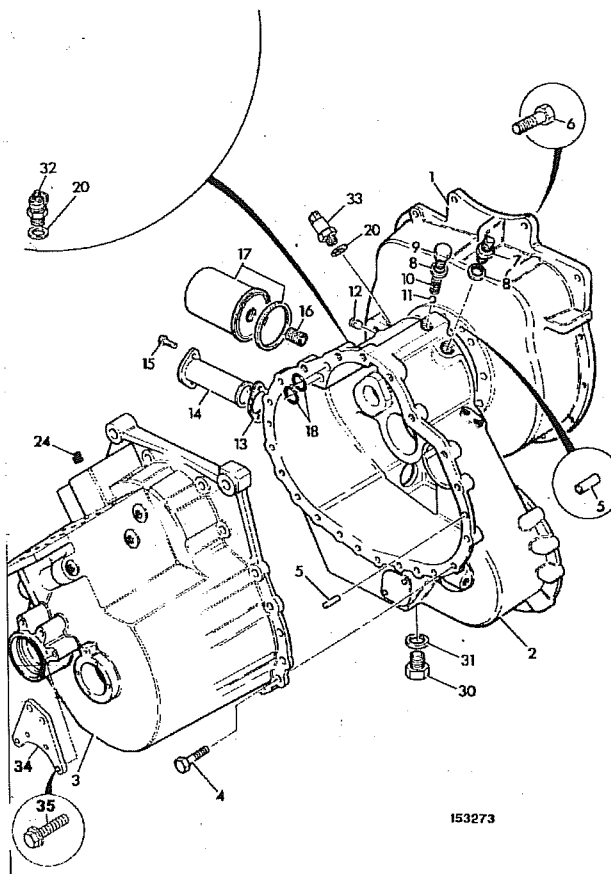
SWITCH, SOLENOID, 2WS 4WD 30KPH, 449/11030
POWERSHIFT TRANSMISSION



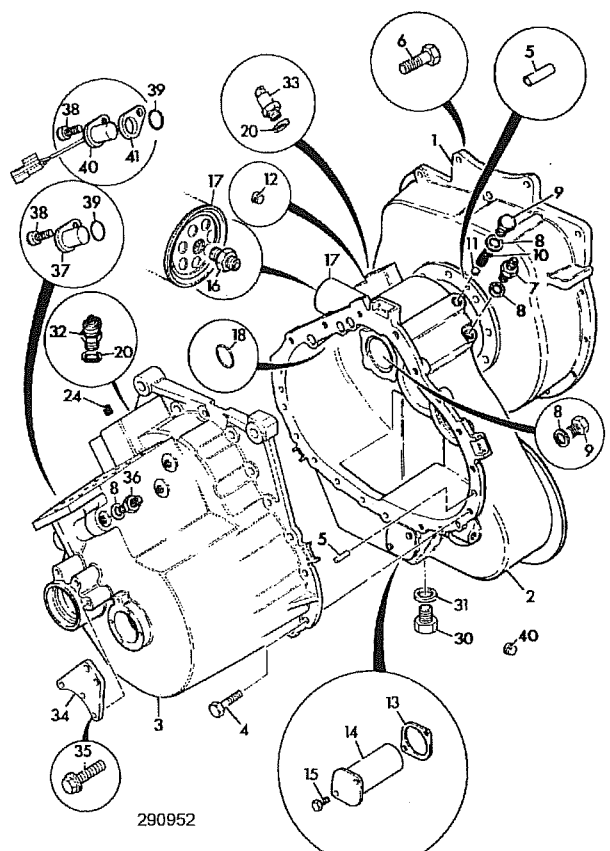
290940



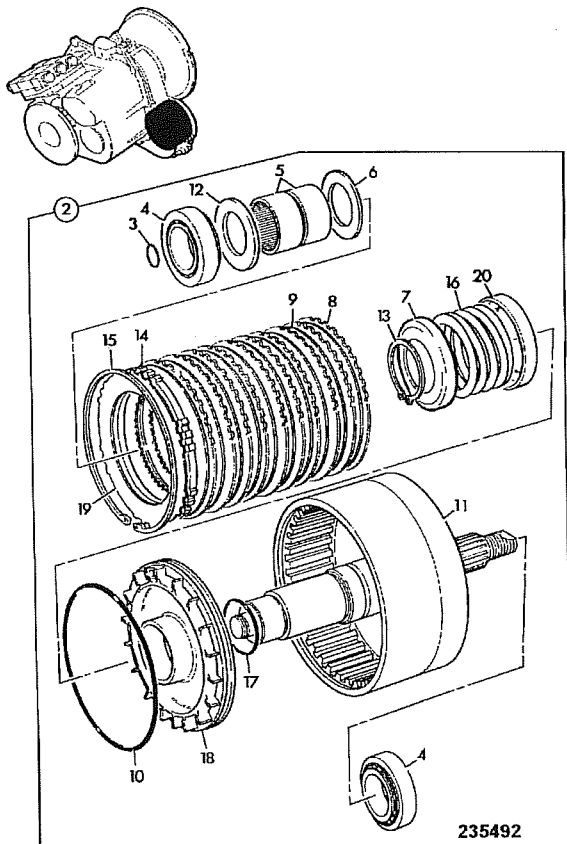
F6-5-10 TRANSMISSION, EXTERNAL COMPONENTS, 2WS 4WD
35KPH 449/00800, 449/05200



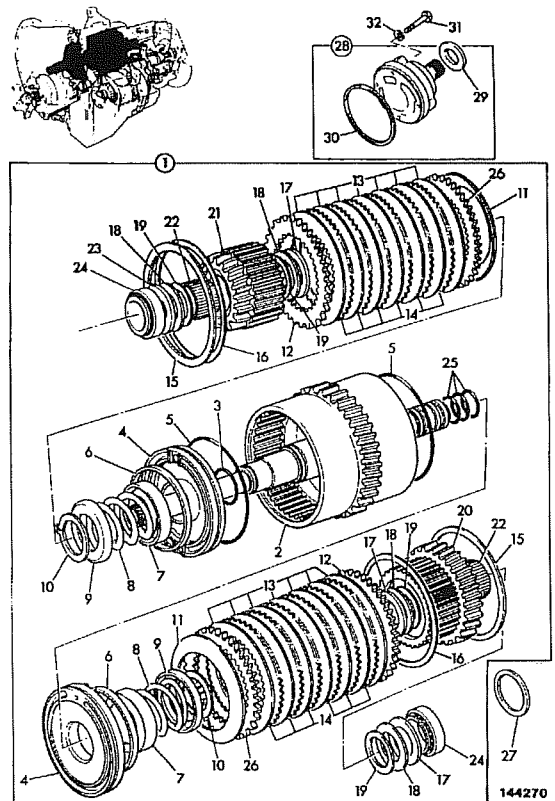
F6-5-11 TRANSMISSION, EXTERNAL COMPONENTS, 2WS 4WD
40KPH 449/11060, 449/11110



F6-5-21 TRANSMISSION, 2WS 4WD CLUTCH UNIT, DROP BOX
449/11060, 449/11110

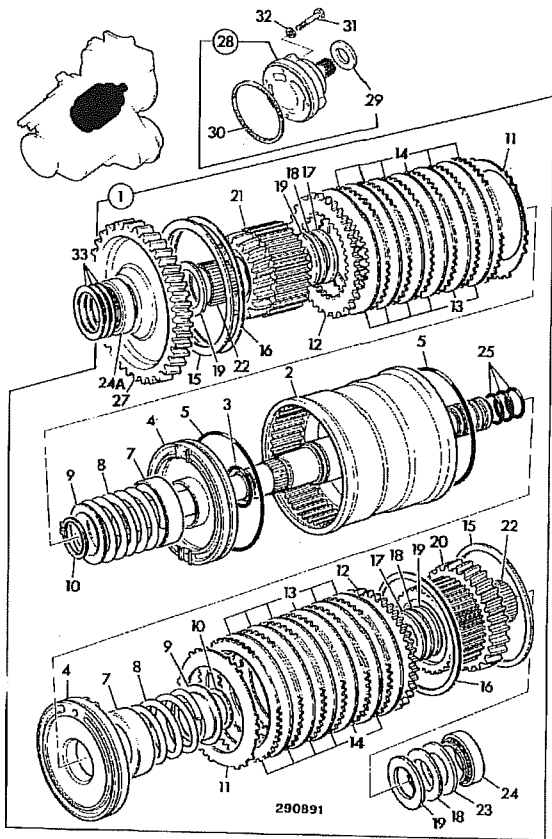


F6-5-30 CLUTCH, INPUT, 2WS 4WD 40KPH, 449/00800, 449/05200
POWERSHIFT TRANS.



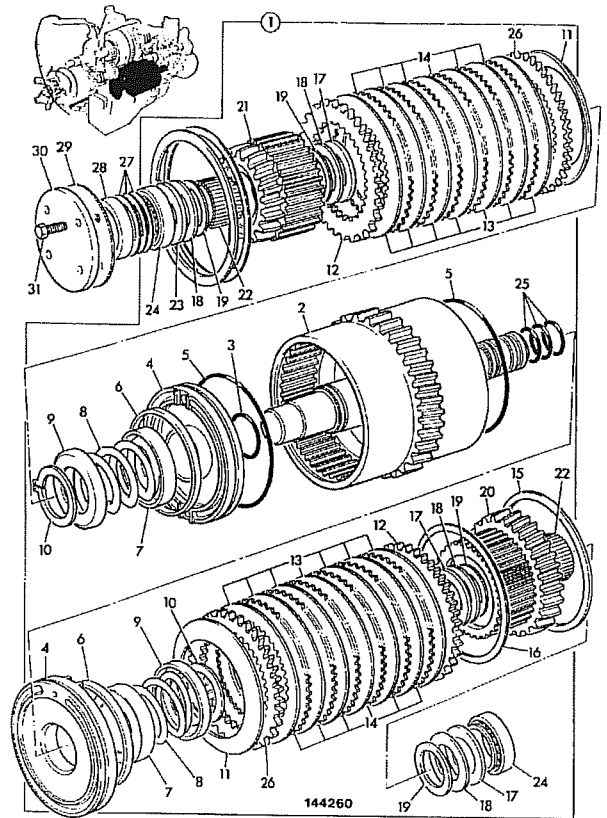
6-5-31

CLUTCH, INPUT, 2WS 4WD 40KPH, 449/11060, 449/11110
POWERSHIFT TRANS.



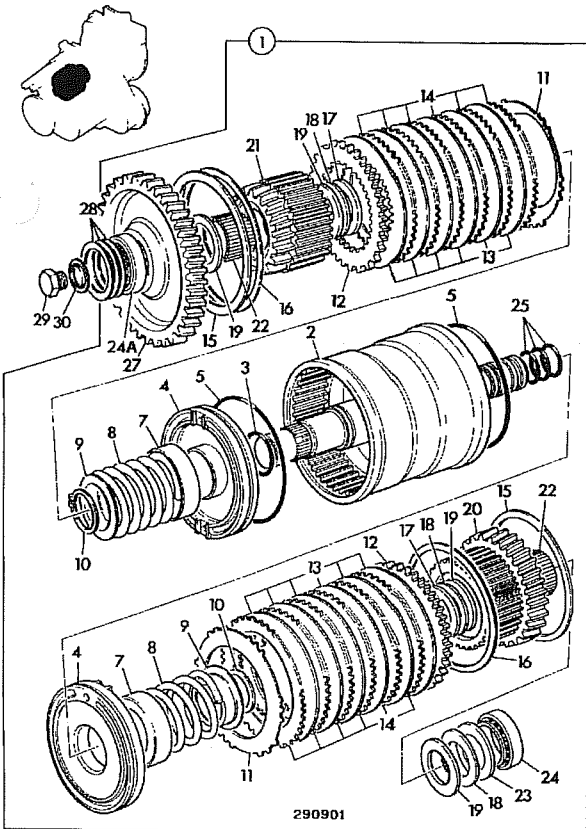
F6-5-40

CLUTCH, REVERSE, 2WS 4WD 40KPH, 449/00800, 449/
05200 POWERSHIFT TRANS.



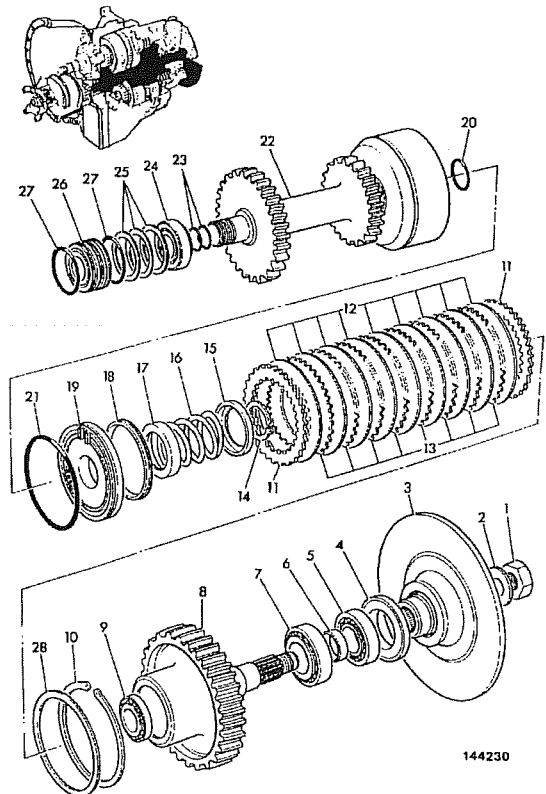
6-5-41

CLUTCH, REVERSE, 2WS 4WD 40KPH, 449/11060, 449/
11110 POWERSHIFT TRANS.



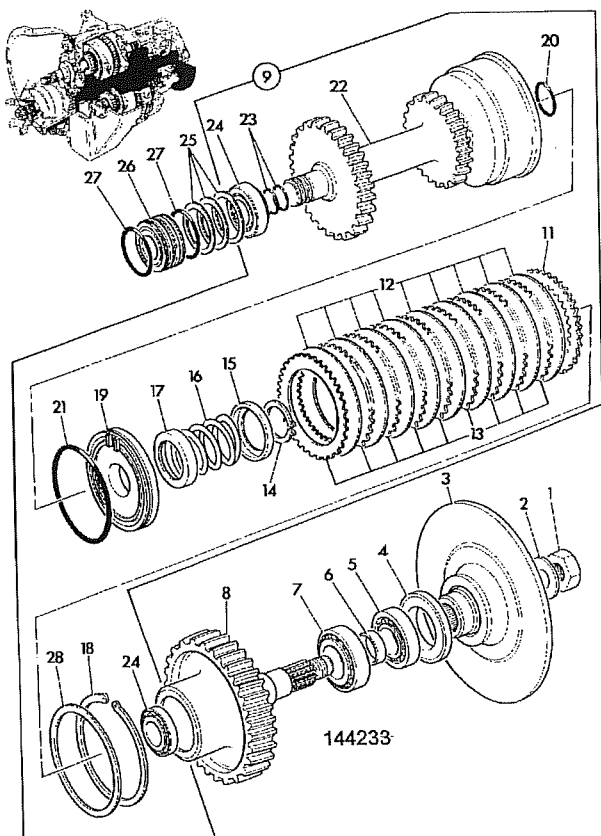
F6-5-50

CLUTCH, MAINSHAFT, 2WS 4WD 40KPH, 449/00800, 449/
05200 POWERSHIFT TRANS.



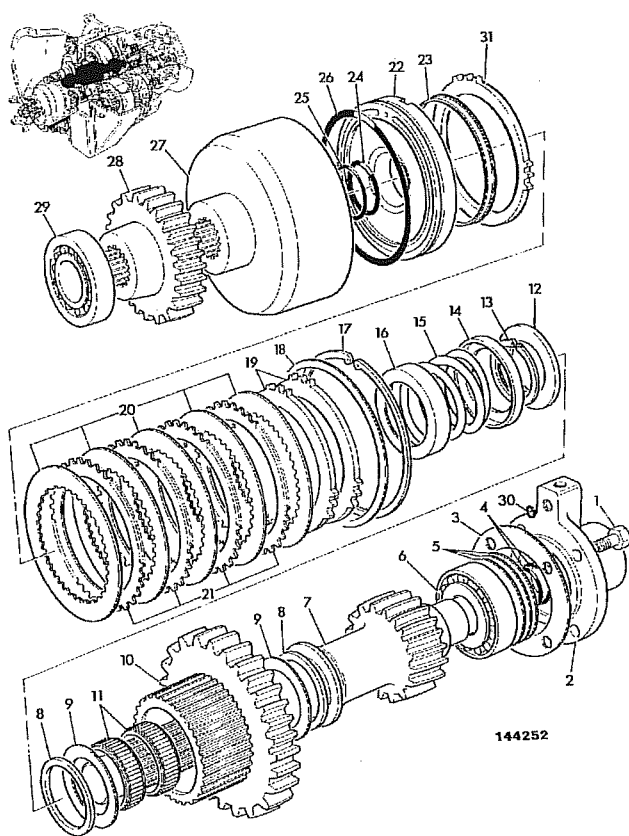
F6-5-51

CLUTCH, MAINSHAFT, 2WS 4WD 40KPH, 449/11060, 449/11110 POWERSHIFT TRANS.



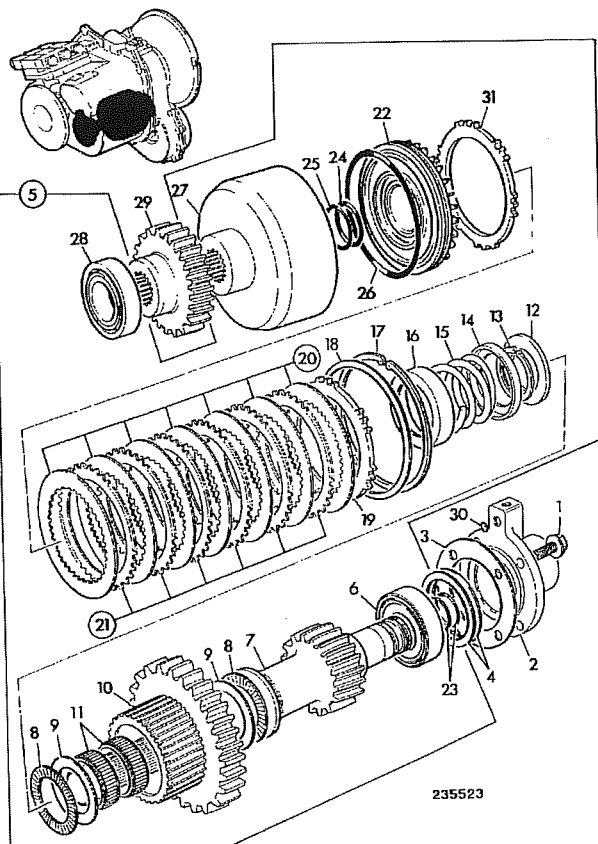
F6-5-60

CLUTCH, LAYSHAFT, 2WS 4WD 40KPH, 449/00800, 449/05200 POWERSHIFT TRANS.



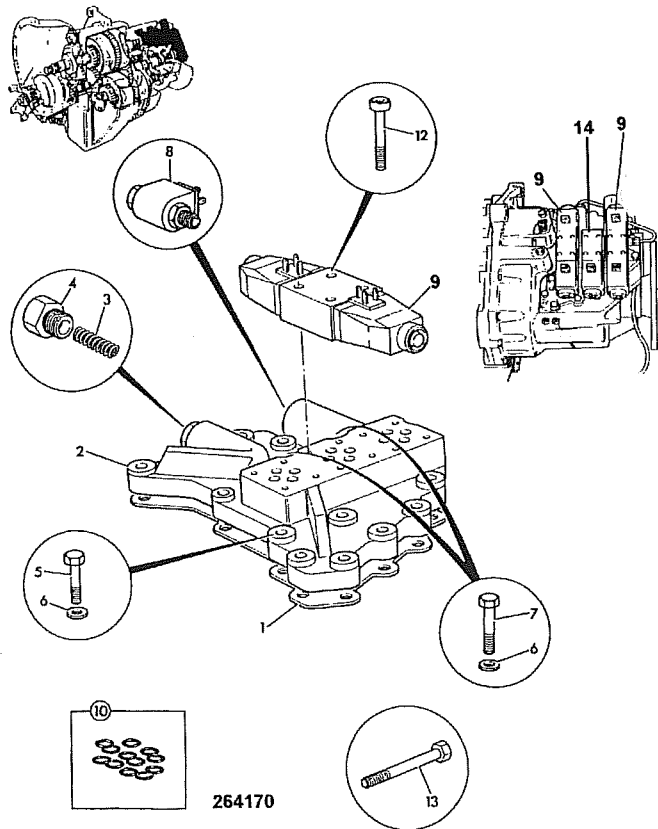
F6-5-61

CLUTCH, LAYSHAFT, 2WS 4WD 40KPH, 449/11060, 449/11110 POWERSHIFT TRANS.

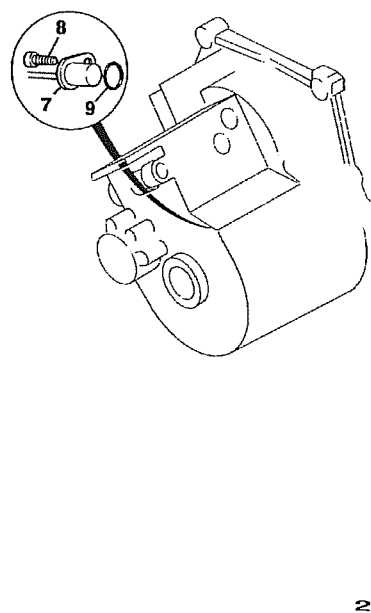
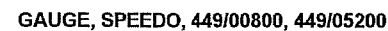


F6-5-70

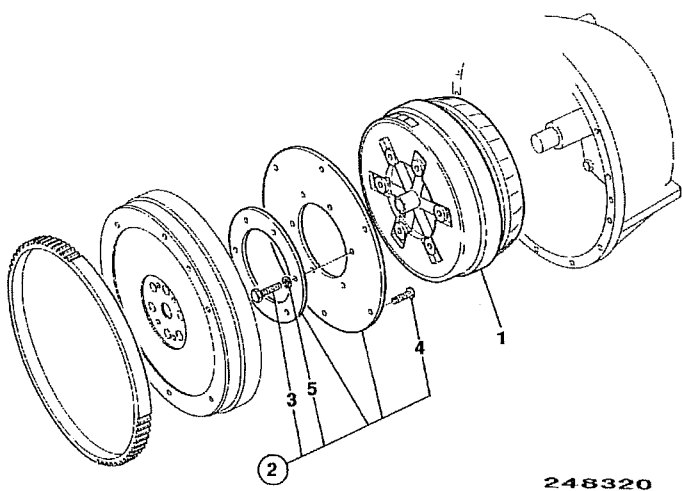
SWITCH, SOLENOID, 2WS 4WD 40KPH, 449/00800, 449/05200 POWERSHIFT TRANS.



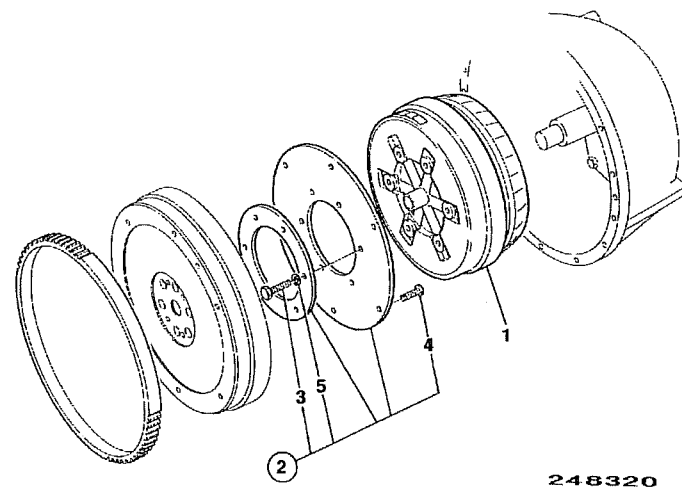
SWITCH, SOLENOID, 2WS 4WD 40KPH, 449/11060, 449/11110 POWERSHIFT TRANS.



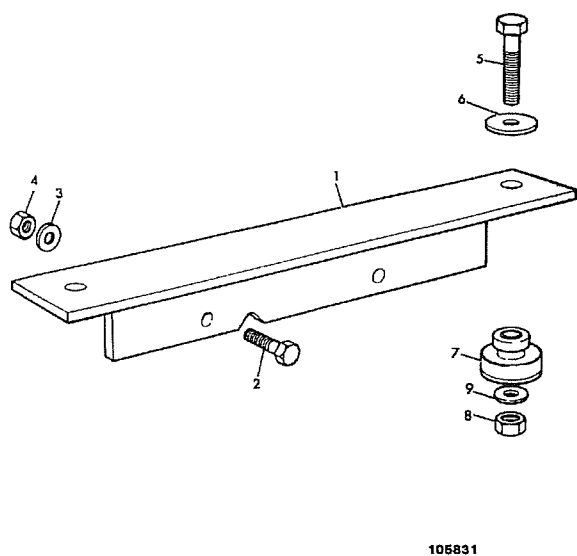
F6-7-1 TORQUE CONVERTER, 12.2"DIA 2.5:1 RATIO, DRIVE
 PLATE & TRANSMISSION DIPSTICK



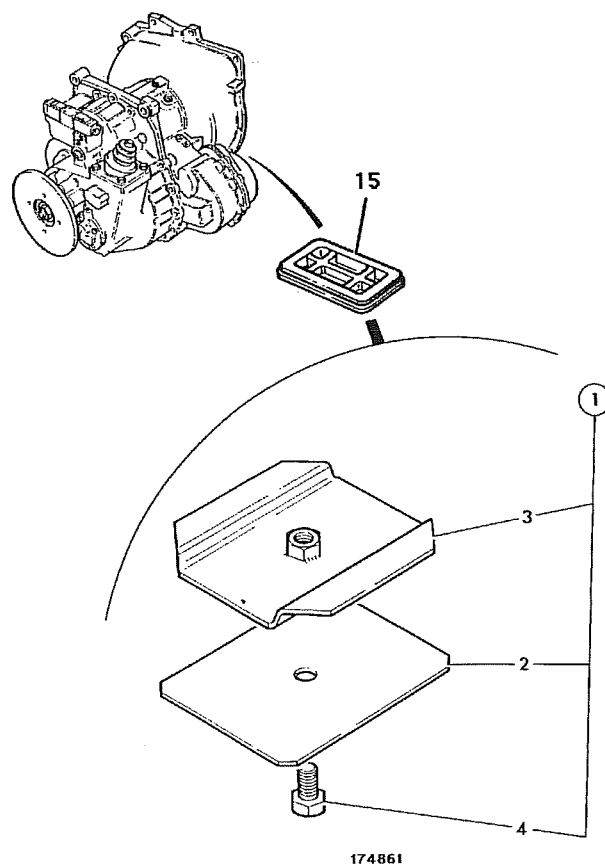
F6-7-2 TORQUE CONVERTER, 12.2"DIA 2.8:1 RATIO, DRIVE
 PLATE & TRANSMISSION DIPSTICK

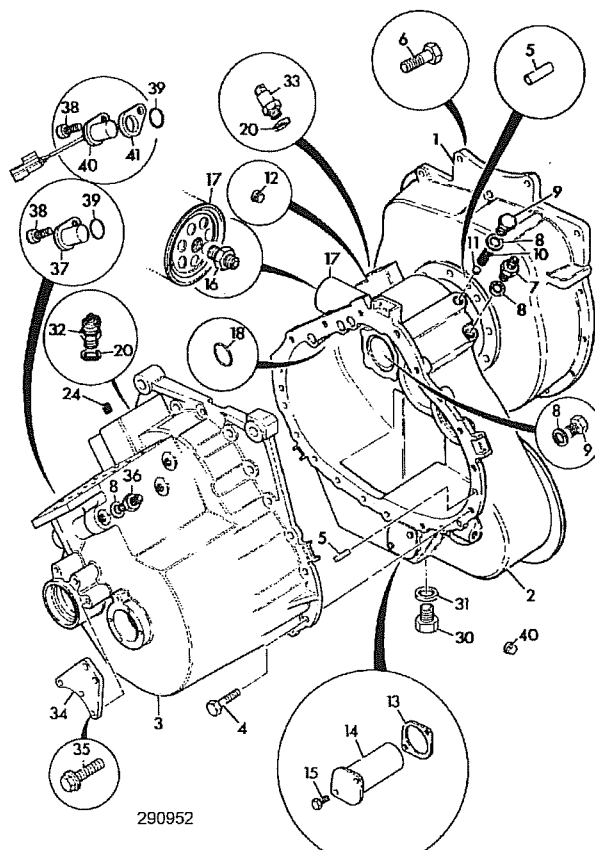
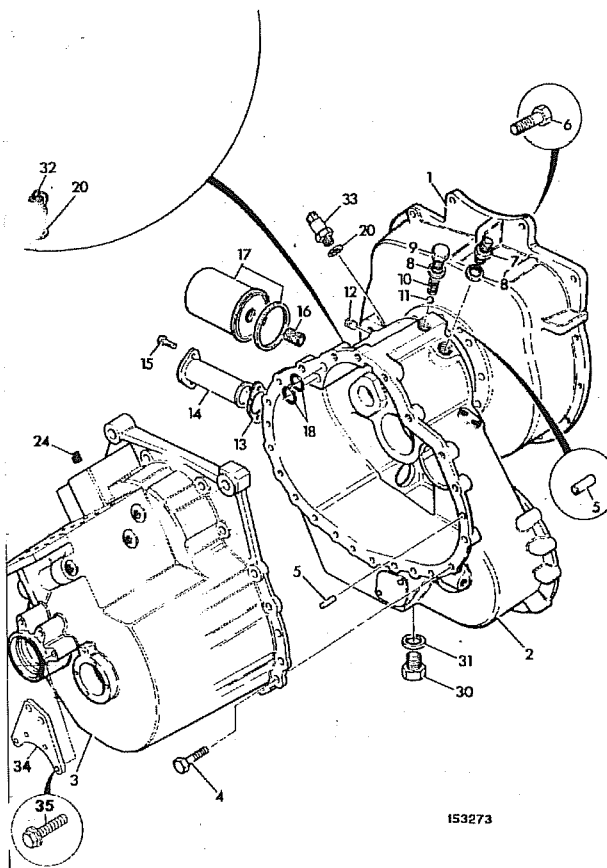
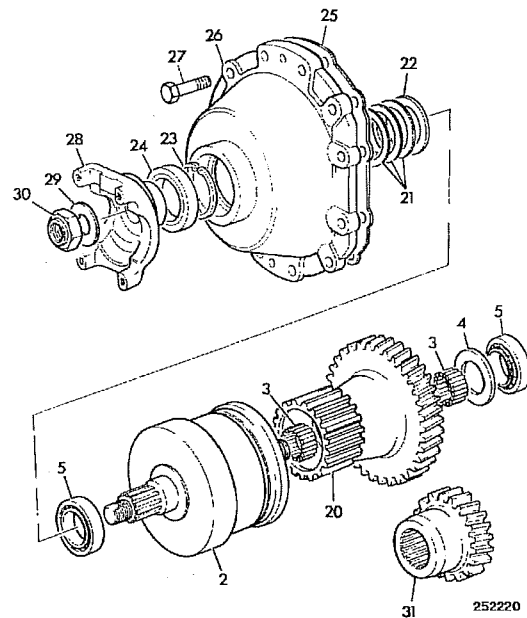
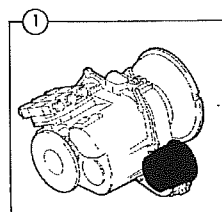
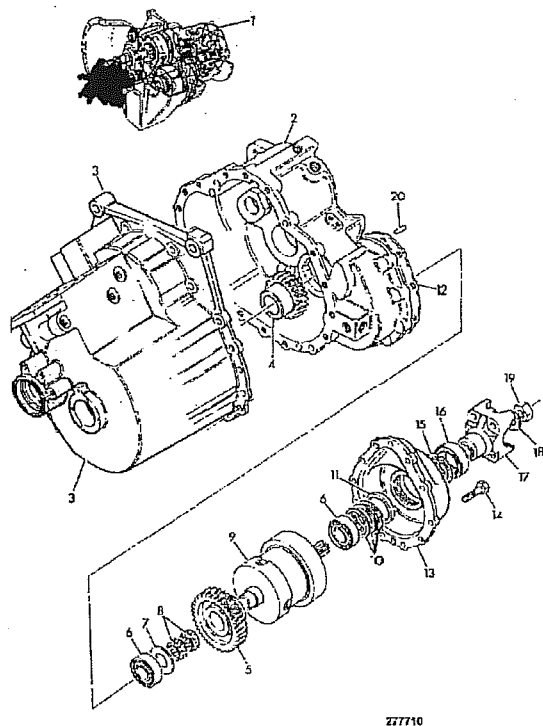


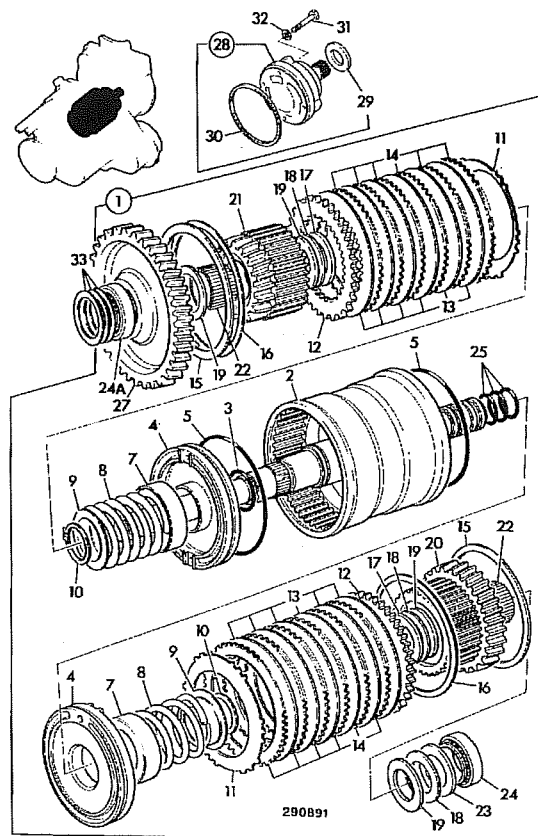
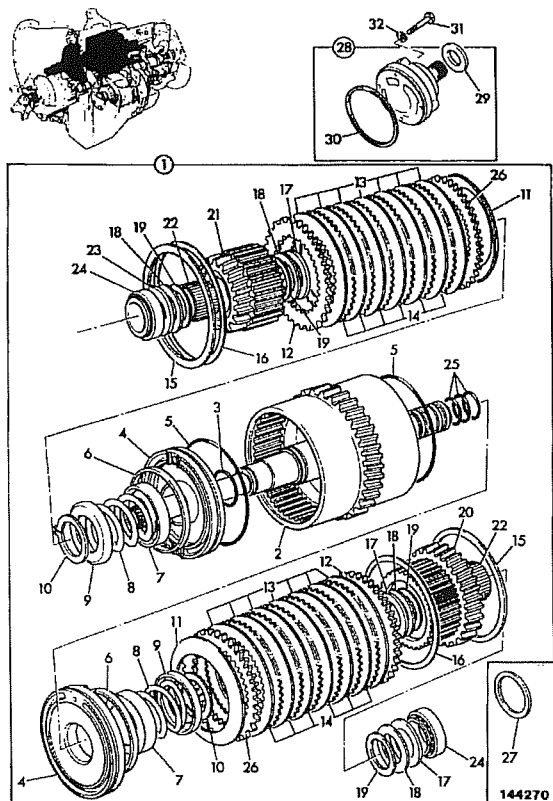
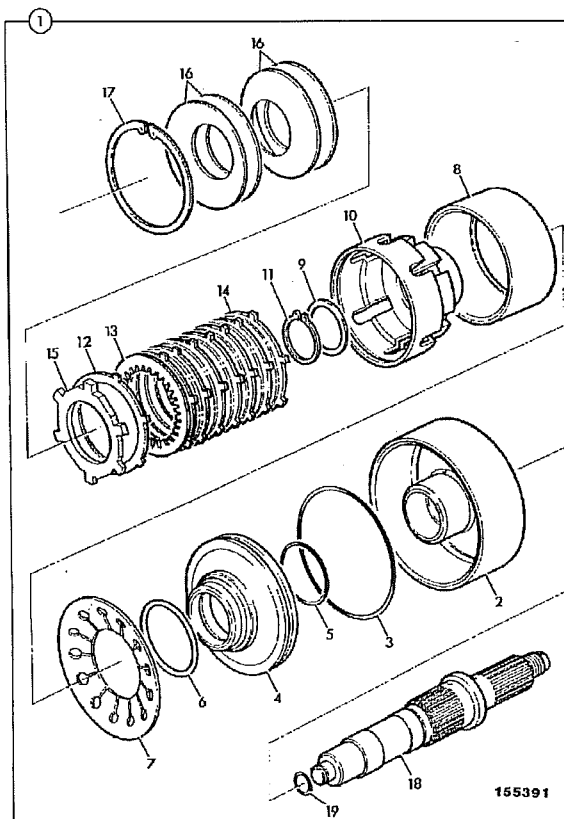
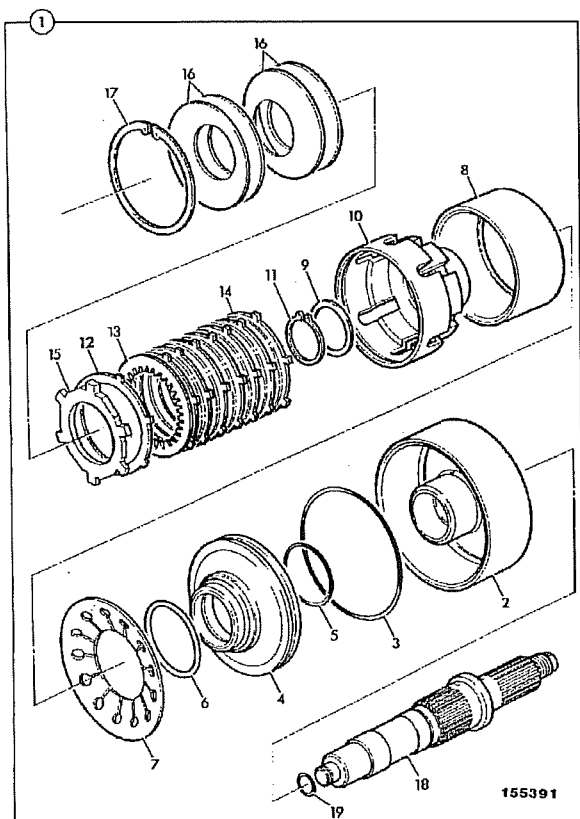
F6-8-1 TRANSMISSION, MOUNTING, POWERSHIFT

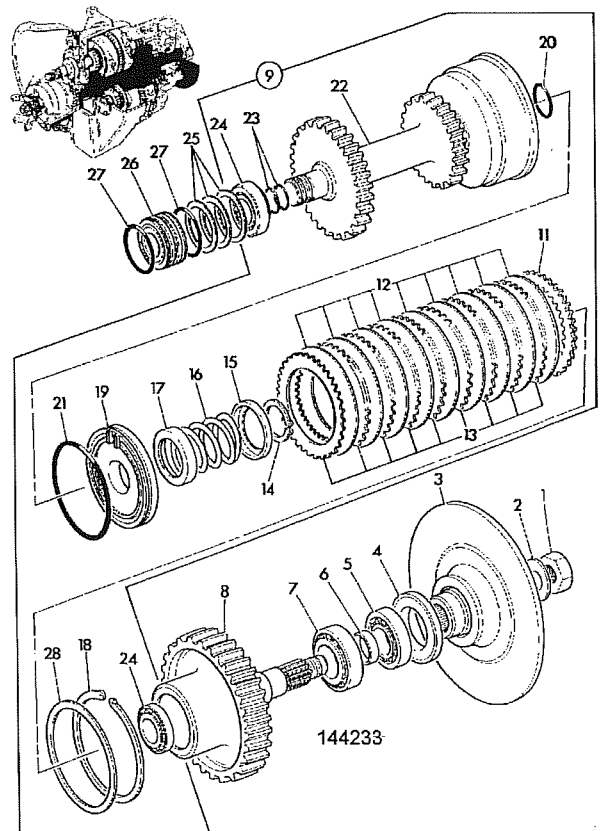
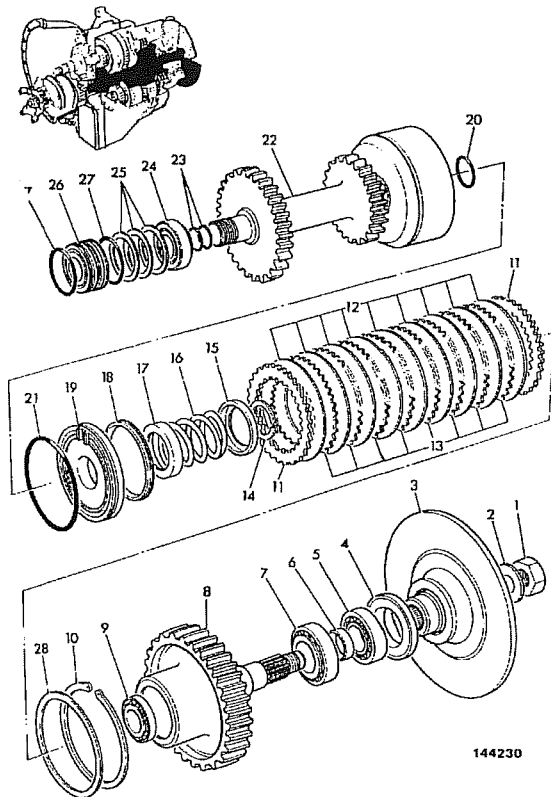
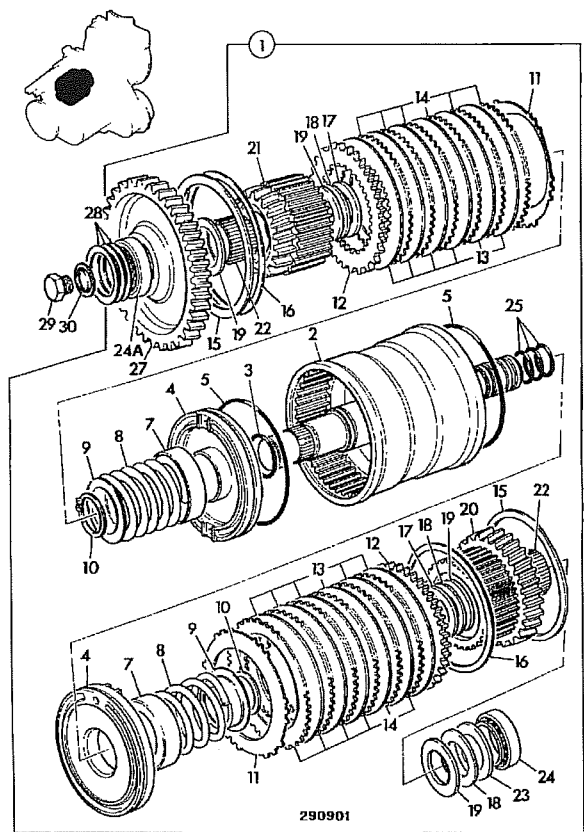
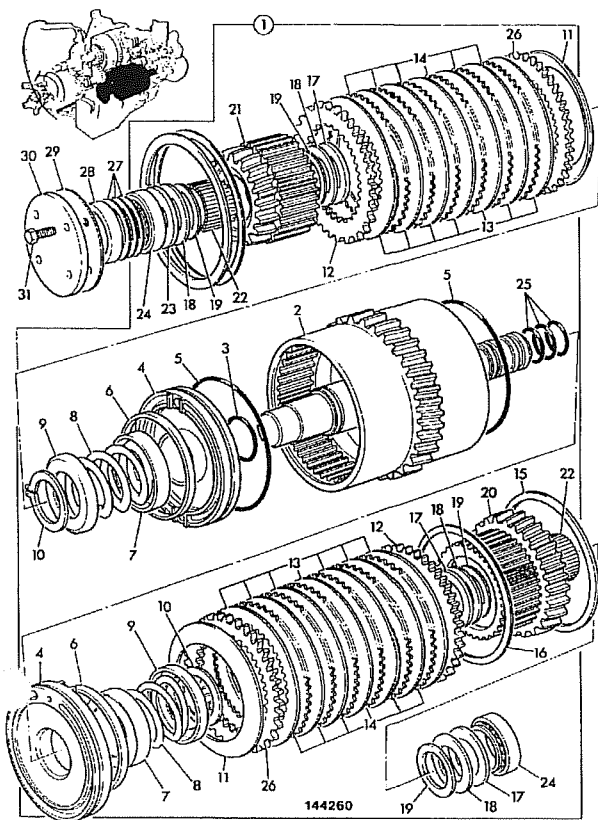


F6-9-1 FLYWHEEL HOUSING, COVER PLATE



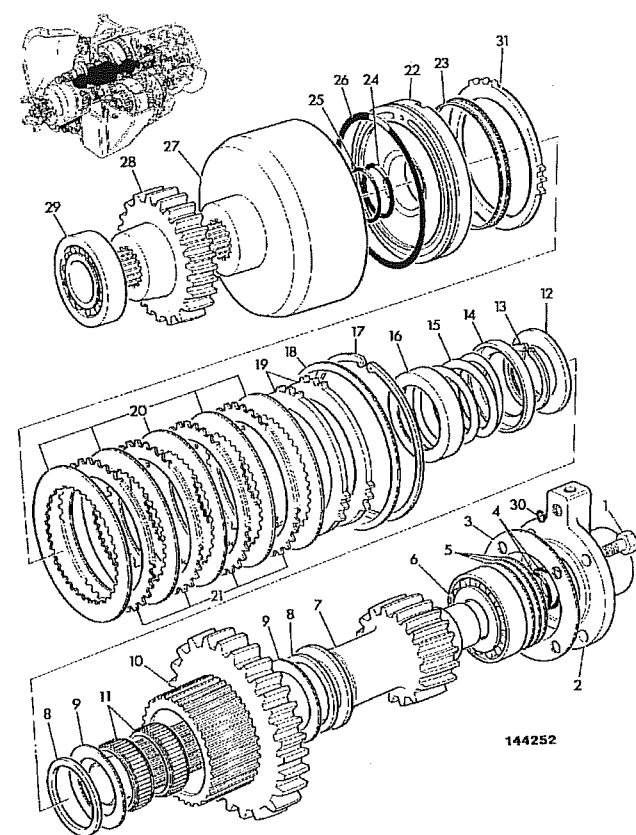






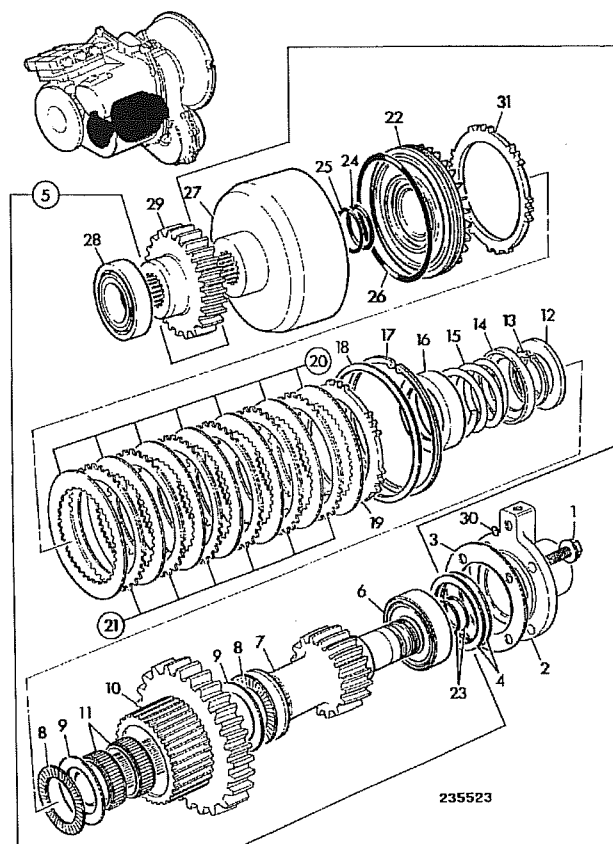
F6-10-60

CLUTCH, LAYSHAFT, 2WS 4WD 20KPH, 449/05000
POWERSHIFT TRANSMISSION



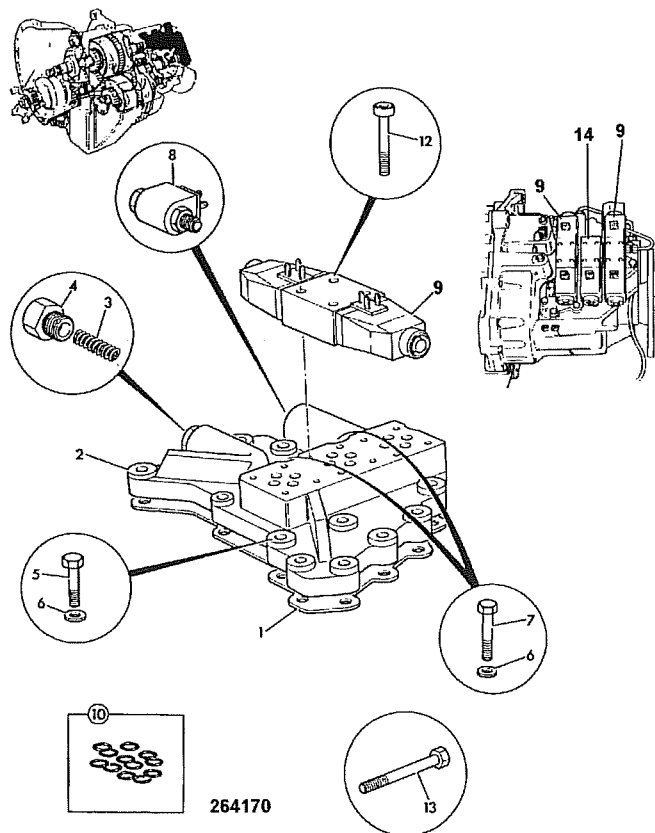
F6-10-61

CLUTCH, LAYSHAFT, 2WS 4WD 20KPH, 449/11140
POWERSHIFT TRANSMISSION



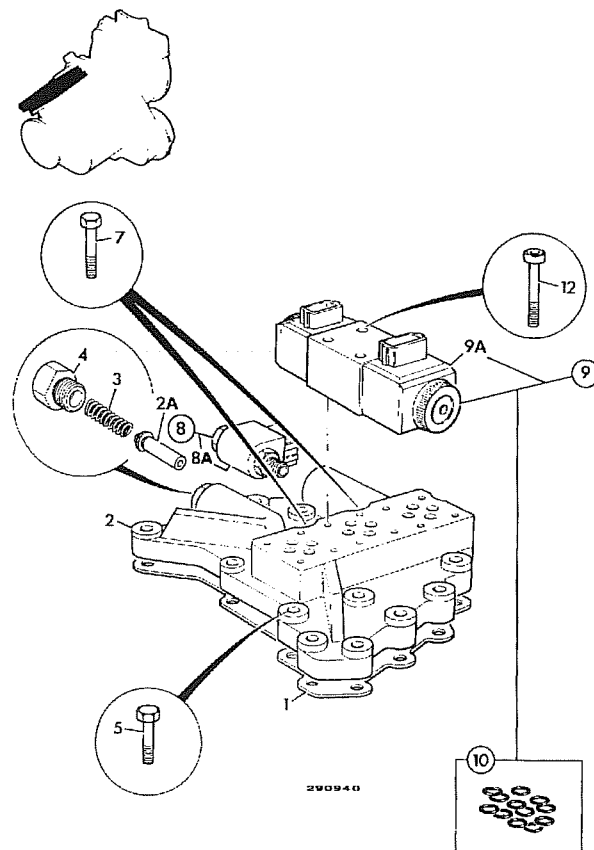
F6-10-70

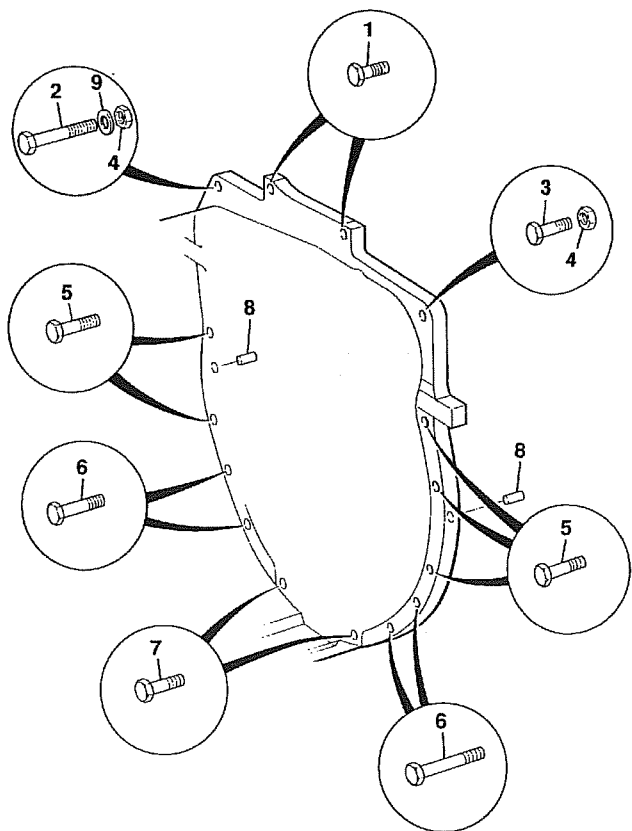
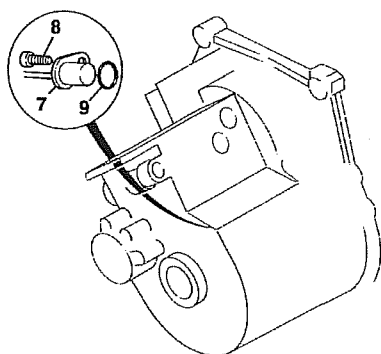
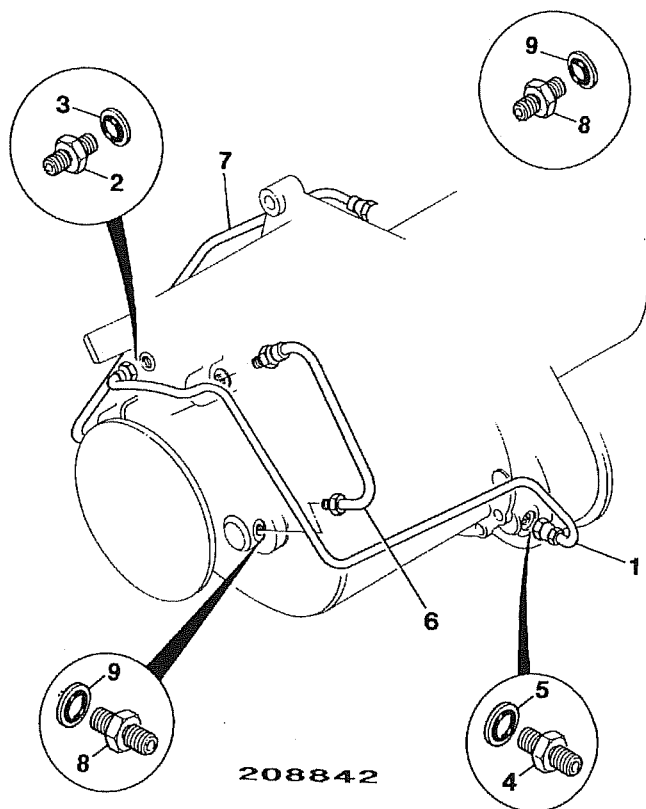
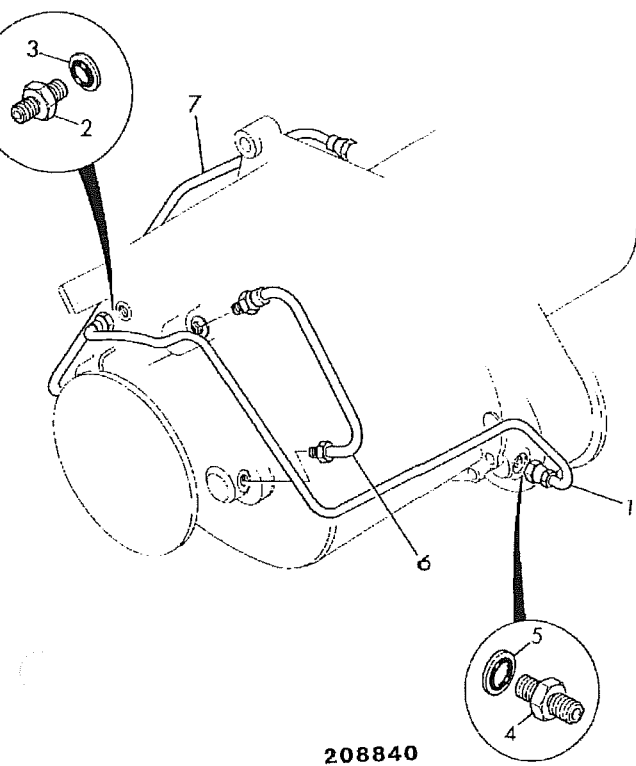
SWITCH, SOLENOID, 2WS 4WD 20KPH, 449/05000
POWERSHIFT TRANSMISSION

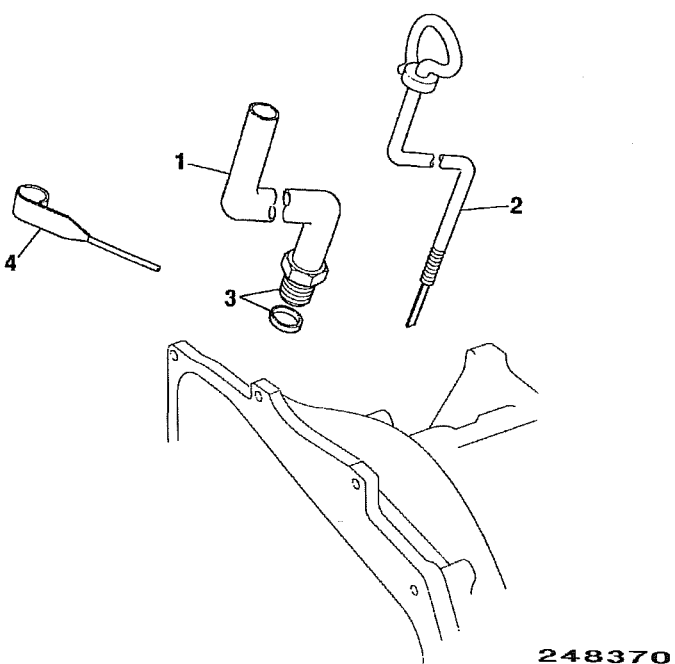


F6-10-71

SWITCH, SOLENOID, 2WS 4WD 20KPH, 449/11140
POWERSHIFT TRANSMISSION

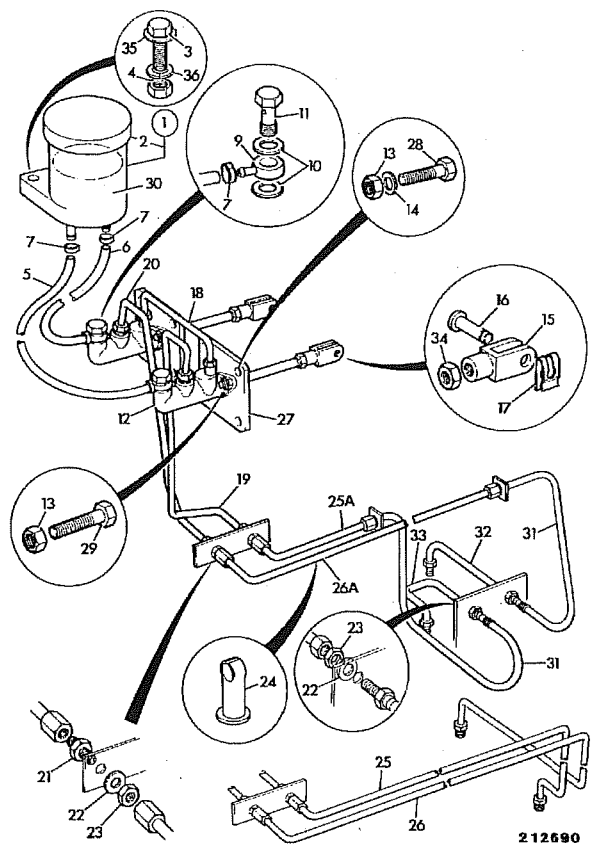
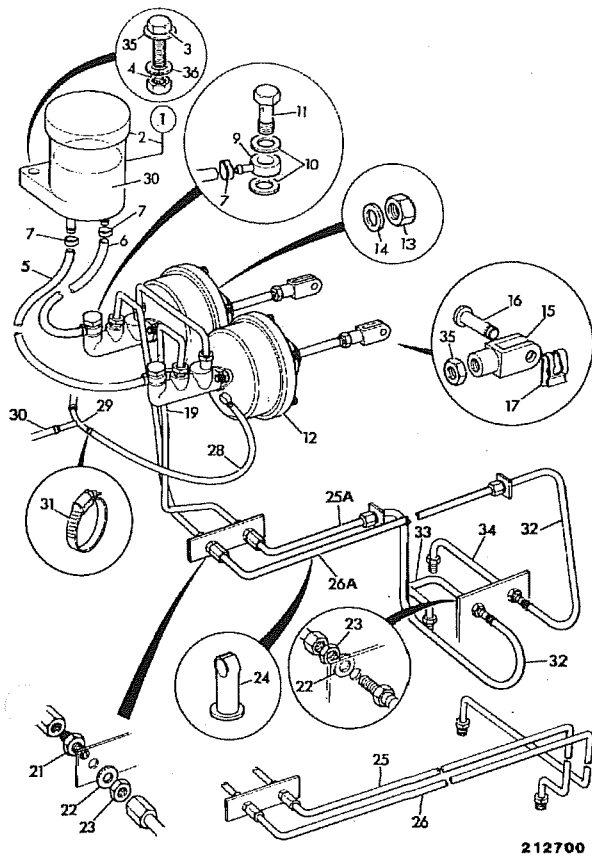






G1 BRAKES

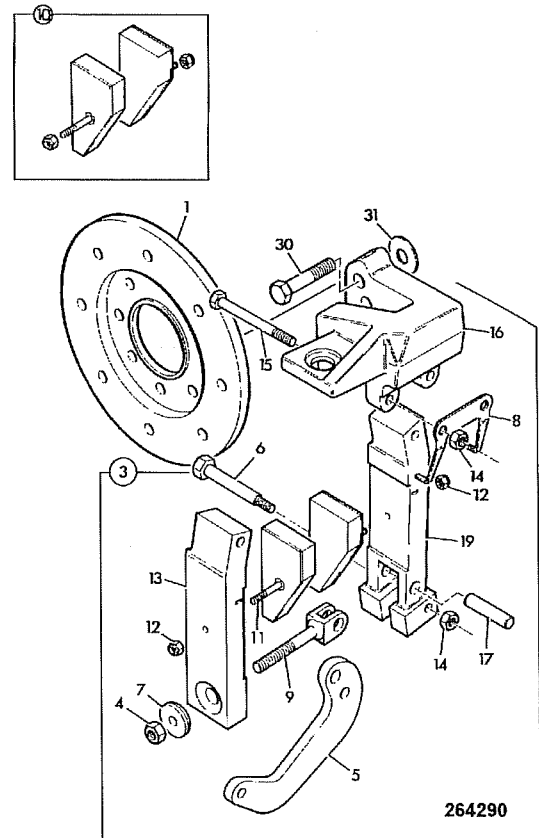
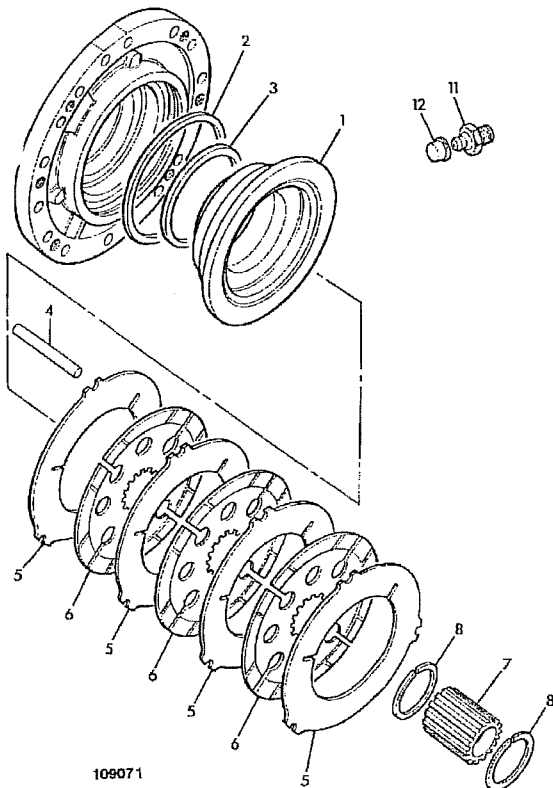
G

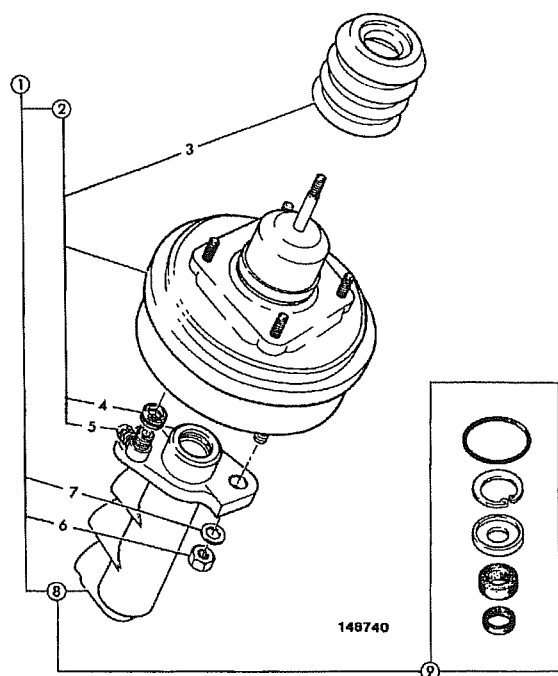


1-2-1 BRAKES, REAR AXLE

G1-3-1

BRAKE, PARKING

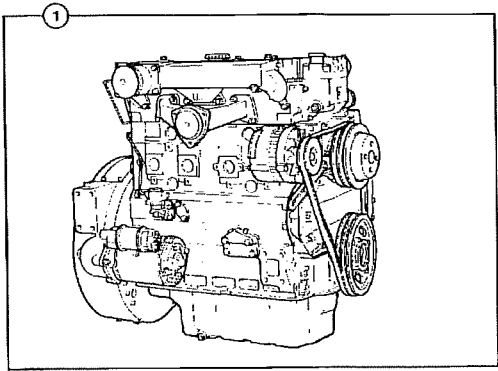




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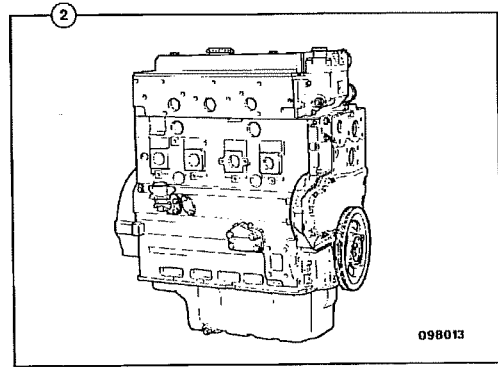
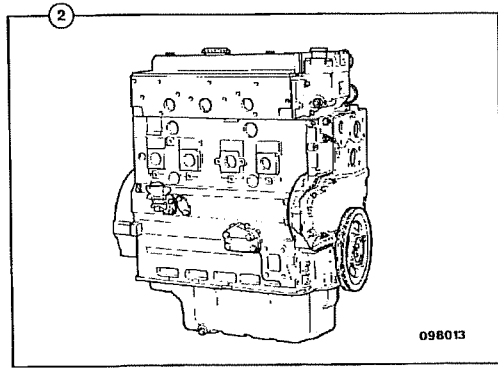
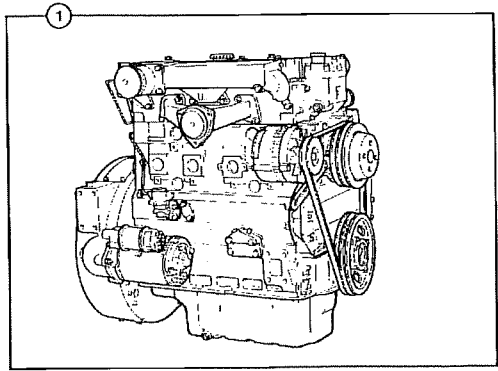
- N1 ENGINE BLOCK & SUB-ASSEMBLIES
- N2 CYLINDER HEAD & SUB-ASSEMBLIES
- N3 INDUCTION & EXHAUST SYSTEMS
- N4 SYSTEM, COOLING
- N5 SYSTEM, LUBRICATION
- N6 SYSTEM, FUEL
- N7 EQUIPMENT, AUXILIARY
- N8 GASKET SETS

1-1 ENGINE, COMPLETE, AA BUILD

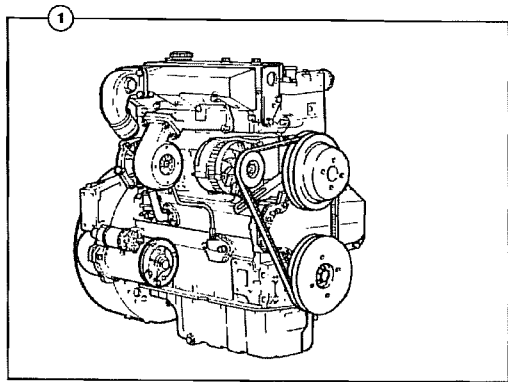


N1-1-2

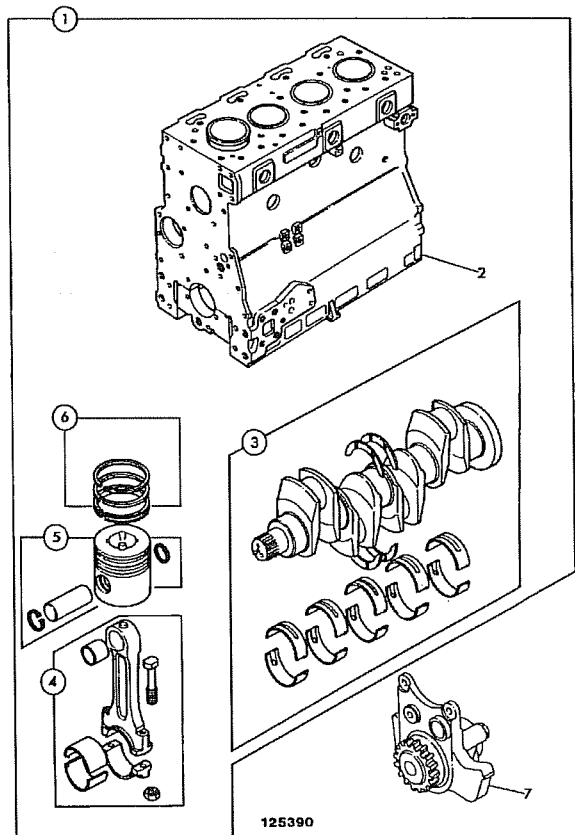
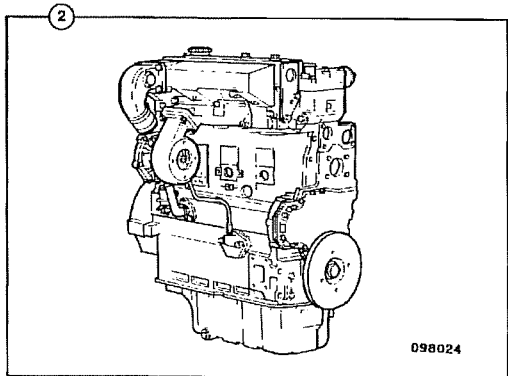
ENGINE, COMPLETE, HOT CLIMATE, AA BUILD

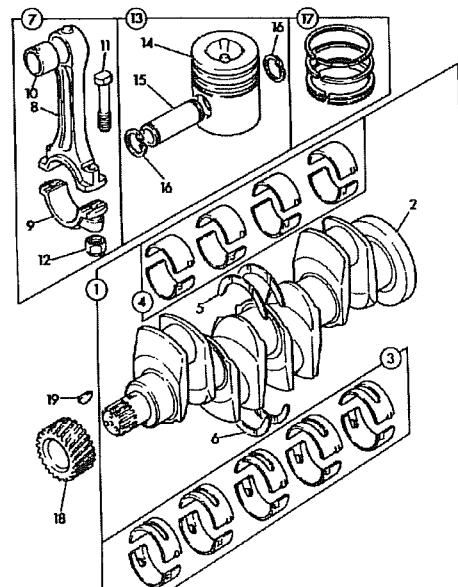
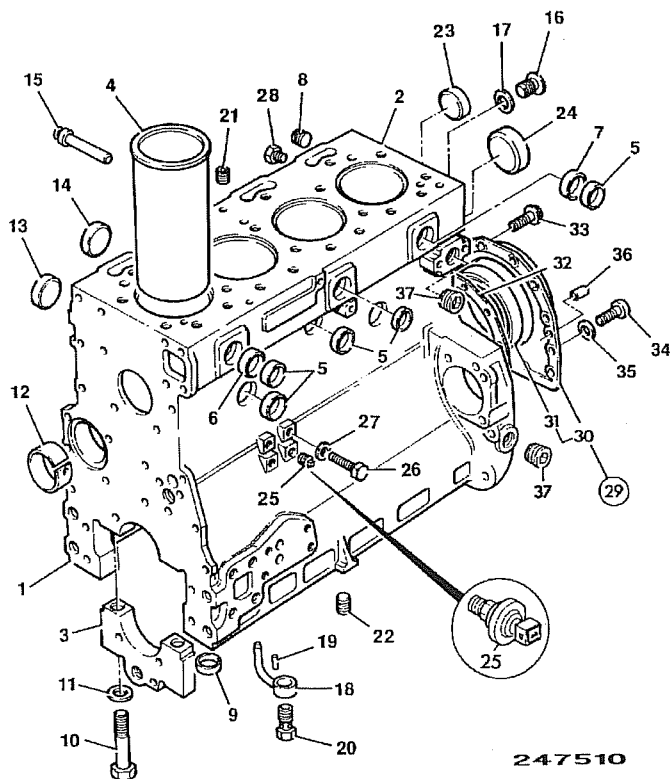
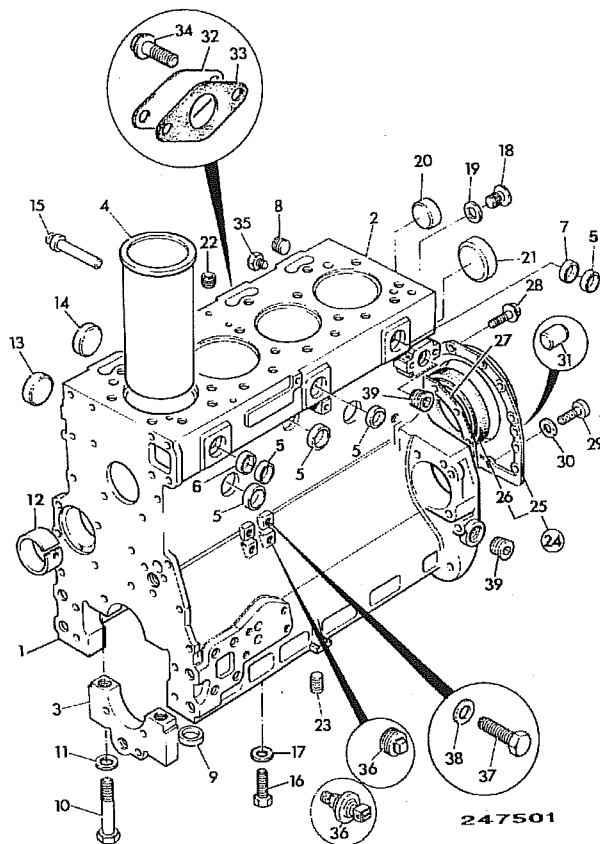
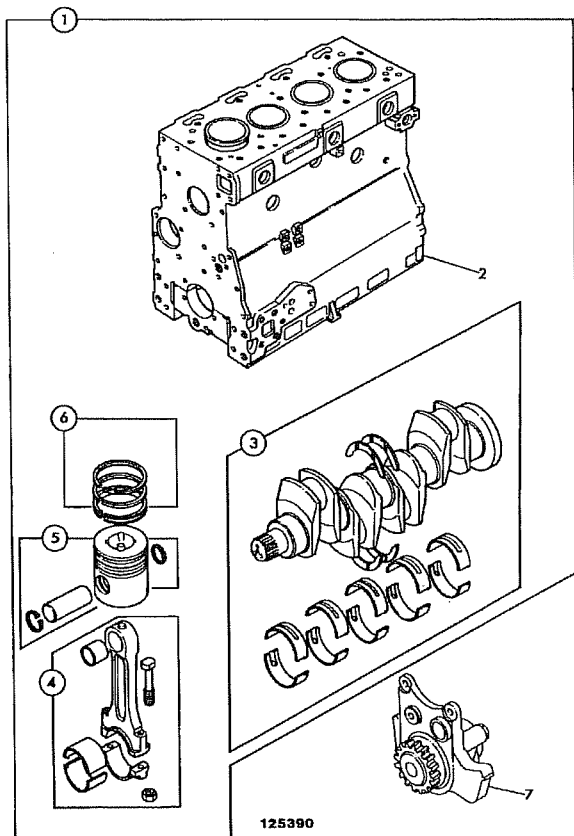


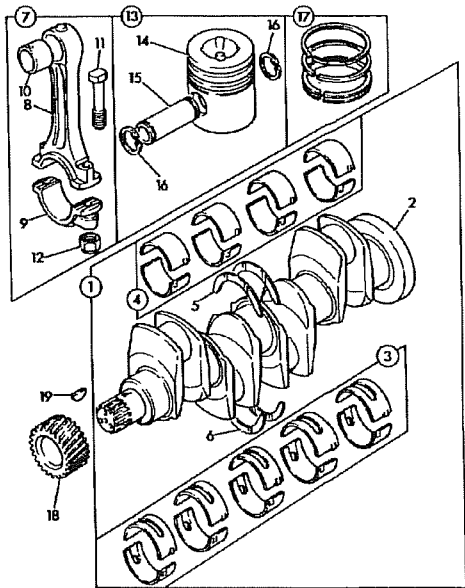
1-1-3 ENGINE, COMPLETE, AB BUILD, 90BHP



N1-2-1 ENGINE, SHORT, AA BUILD







095660

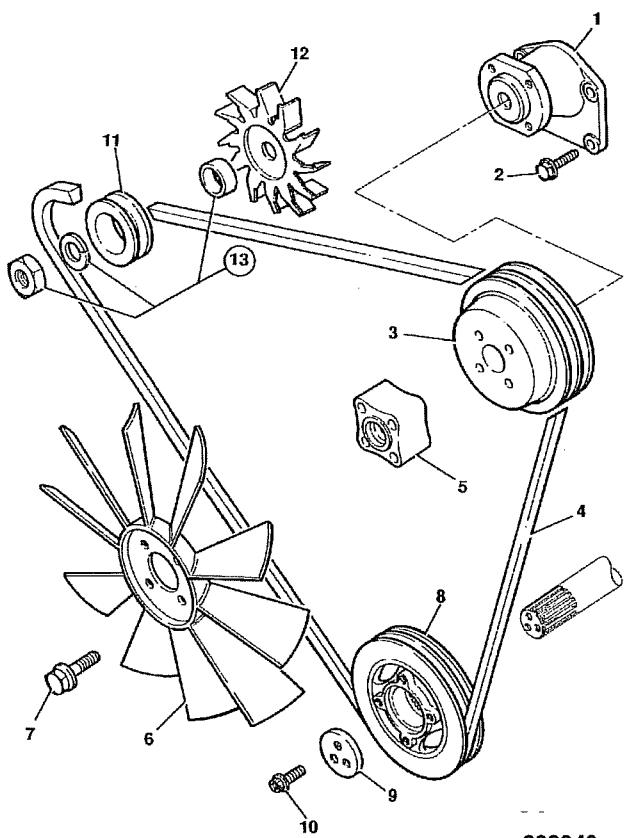
1-5-0 FAN BELT, IDENTIFICATION CHART

Sheet1

	2WS	2ws	2ws	2ws	2ws	2ws	2ws
	NATURALLY ASPIRATED TEMPERATE CLIMATE	*****					
	NATURALLY ASPIRATED HOT CLIMATE		*****				
	TURBOCHARGED 90BHP			*****	*****		
	TURBOCHARGED 96BHP					*****	*****
PAGE							
N1-5-1	4 ROW COOLER 0.85:1 FAN SPEED STANDARD	123/06399		123/06399	123/06399		
N1-5-1	5 ROW COOLER 0.85:1 FAN SPEED STANDARD		123/06399			123/06399	123/06399
N1-5-3	5 ROW COOLER 1.06:1 FAN SPEED STANDARD						
N1-5-2	4 ROW COOLER 0.85:1 FAN SPEED AIR-CON			123/06399			
N1-5-4	4 ROW COOLER 1.06:1 FAN SPEED AIR-CON				02/201291		
N1-5-2	5 ROW COOLER 0.85:1 FAN SPEED AIR-CON					123/06399	
N1-5-4	5 ROW COOLER 1.06:1 FAN SPEED AIR-CON						02/201291

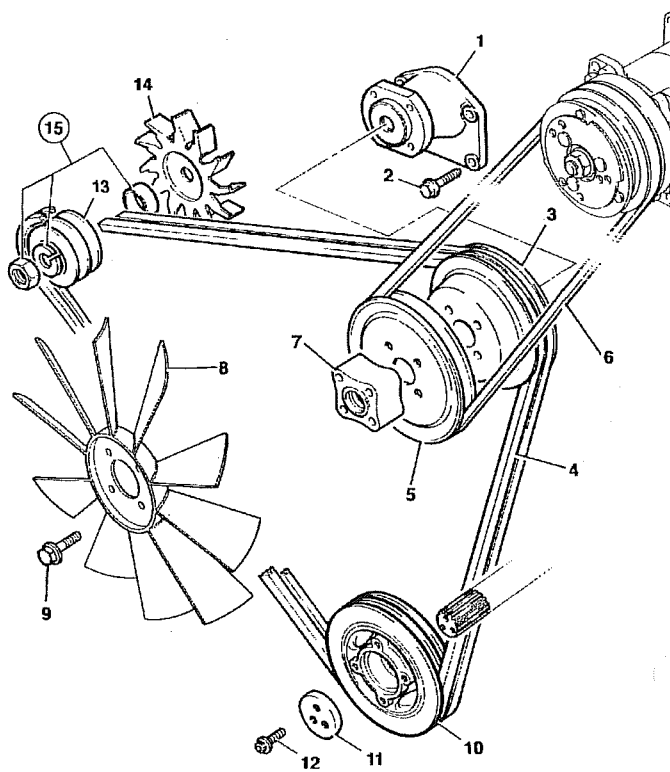
	AWS	Aws	Aws	Aws	Aws	Aws	
	TURBOCHARGED 90BHP	*****	*****				
	TURBOCHARGED 96BHP			*****	*****	*****	
PAGE							
N1-5-1	4 ROW COOLER 0.85:1 FAN SPEED STANDARD	123/06399	123/06399				
N1-5-1	5 ROW COOLER 0.85:1 FAN SPEED STANDARD			123/06399	123/06399		
N1-5-3	5 ROW COOLER 1.06:1 FAN SPEED STANDARD						
N1-5-2	4 ROW COOLER 0.85:1 FAN SPEED AIR-CON	123/06399					
N1-5-4	4 ROW COOLER 1.06:1 FAN SPEED AIR-CON		02/201291				
N1-5-2	5 ROW COOLER 0.85:1 FAN SPEED AIR-CON			123/06399			
N1-5-4	5 ROW COOLER 1.06:1 FAN SPEED AIR-CON				02/201291	02/201291	
N1-5-6	5 ROW COOLER 1.16:1 FAN SPEED AIR-CON						123/06430
NOTE:-	TO ASSIST CORRECT FAN BELT SELECTION MEASURE OUTSIDE DIAMETER OF FAN DRIVE PULLEY						
	AND CHECK WITH DIMENSION ON PAGE/ITEM DESCRIPTION.						

N1-5-1 FANS, PULLEYS, & FAN BELT, AA & AB BUILDS, 0.85:1 FAN SPEED



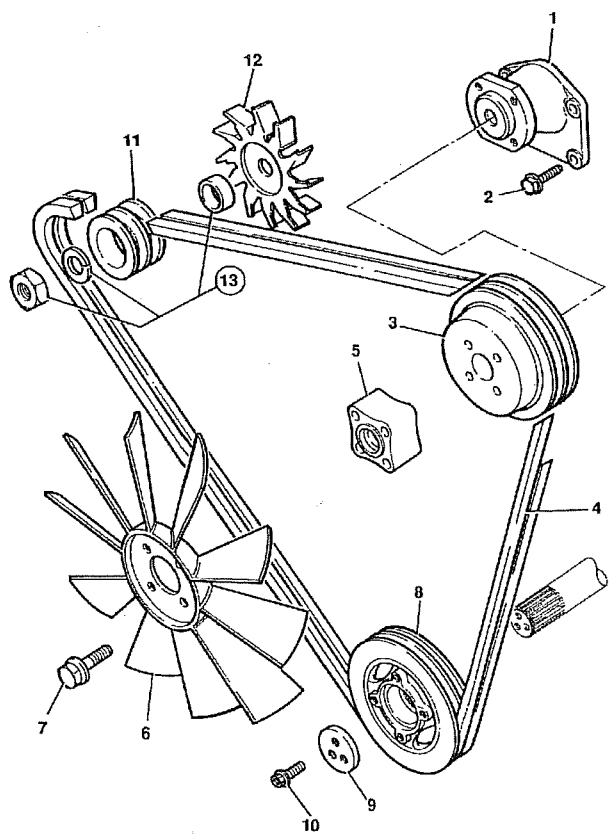
262040

N1-5-2 FANS, PULLEYS, & FAN BELT, AIR CONDITIONING, AA & AB BUILDS, 0.85:1



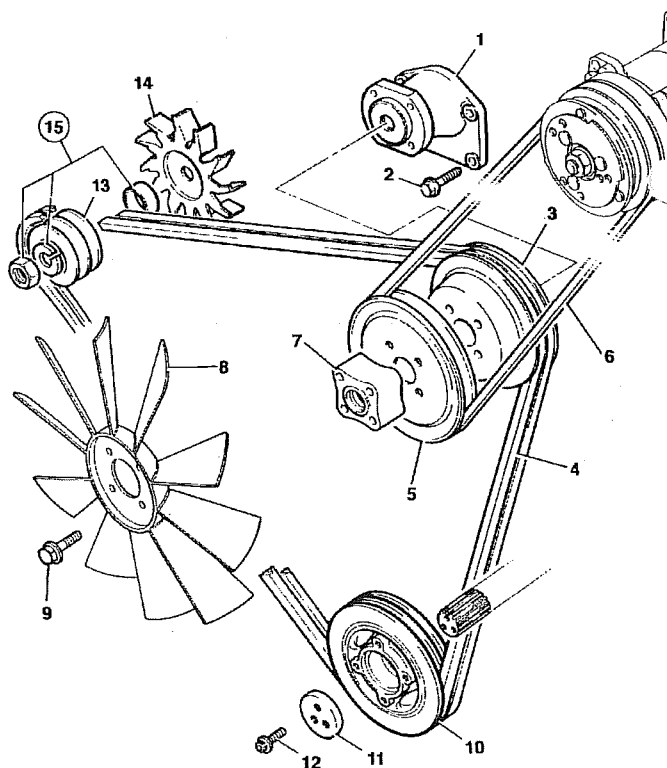
262030

N1-5-3 FANS, PULLEYS, & FAN BELT, AA & AB BUILDS, 1.06:1 FAN SPEED

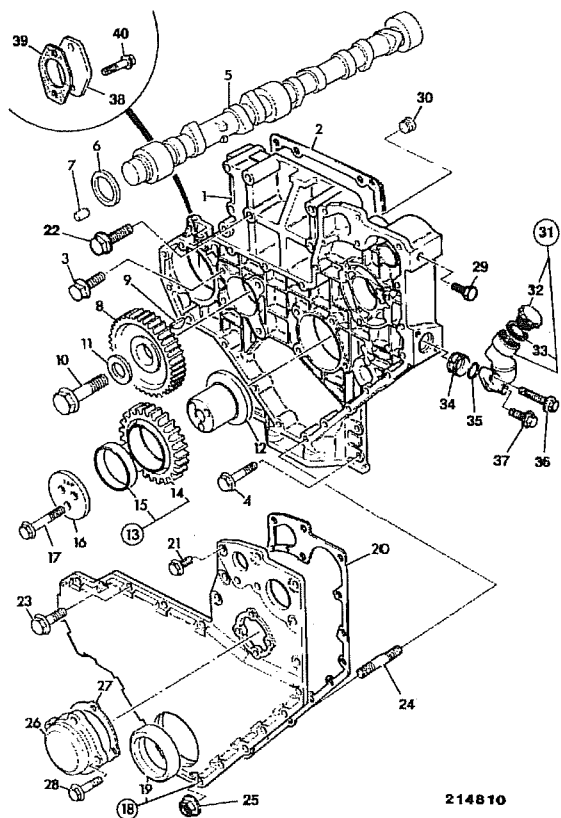


262050

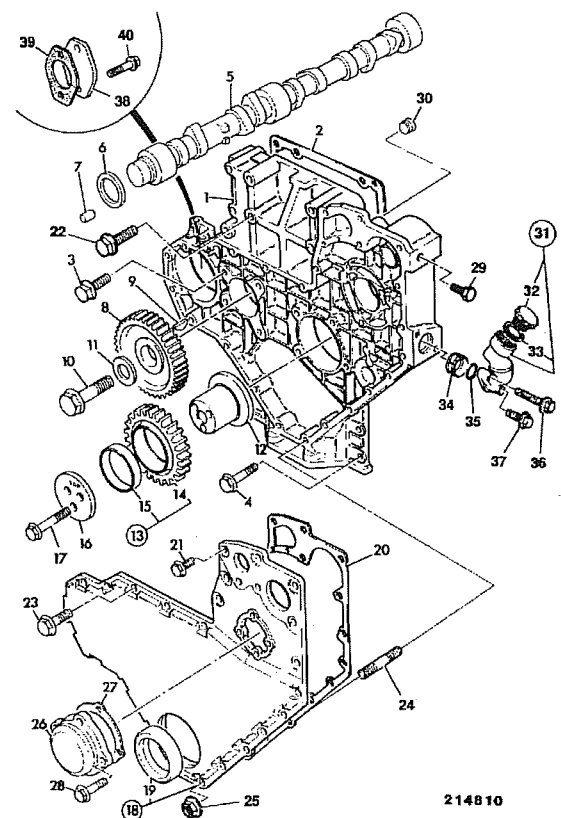
N1-5-4 FANS, PULLEYS, & FAN BELT, AIR CONDITIONING, AA & AB BUILDS, 1.06:1



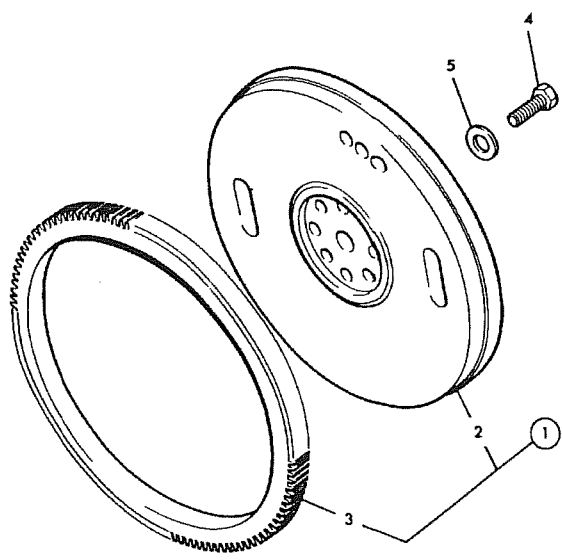
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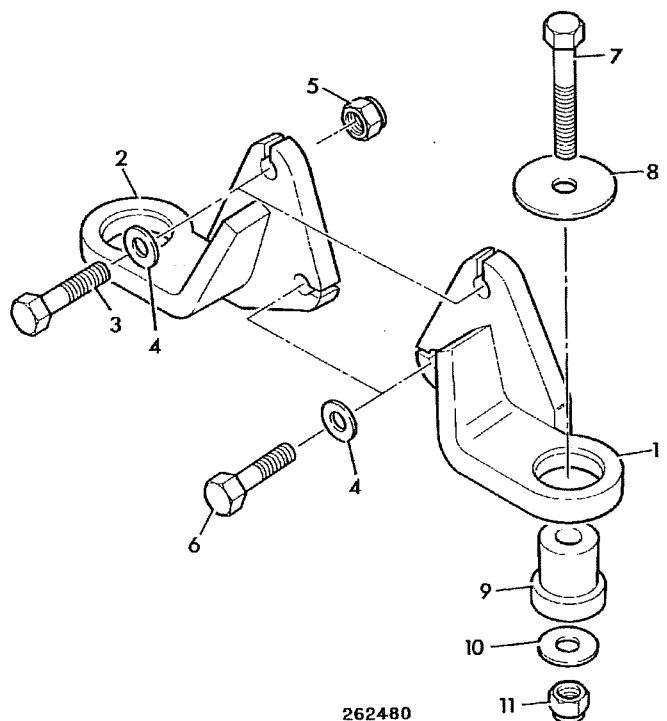
214810



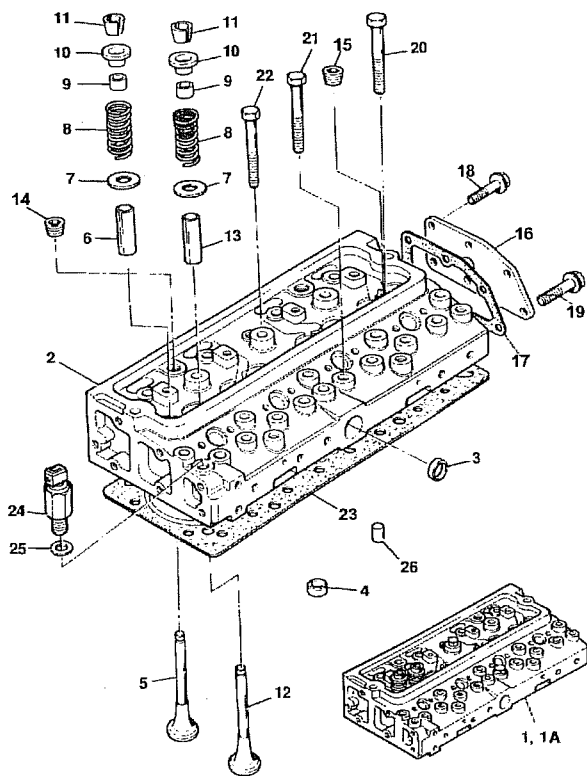
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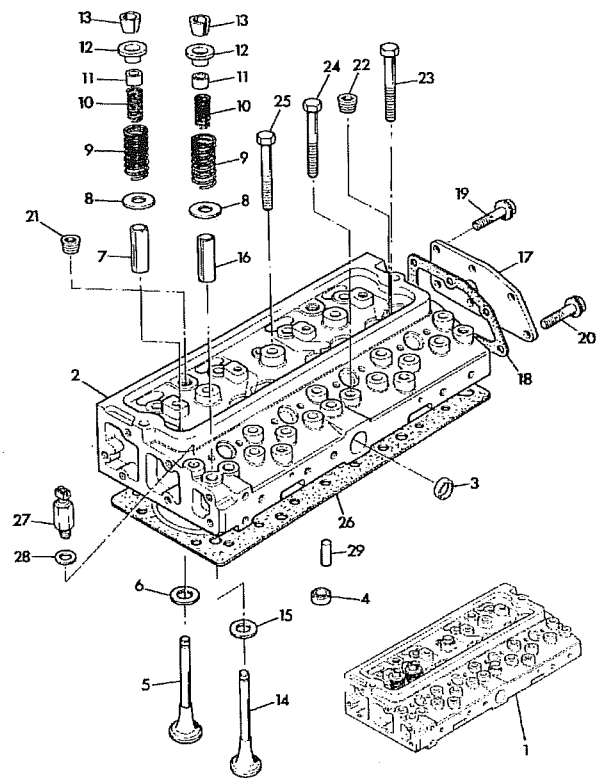
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262480

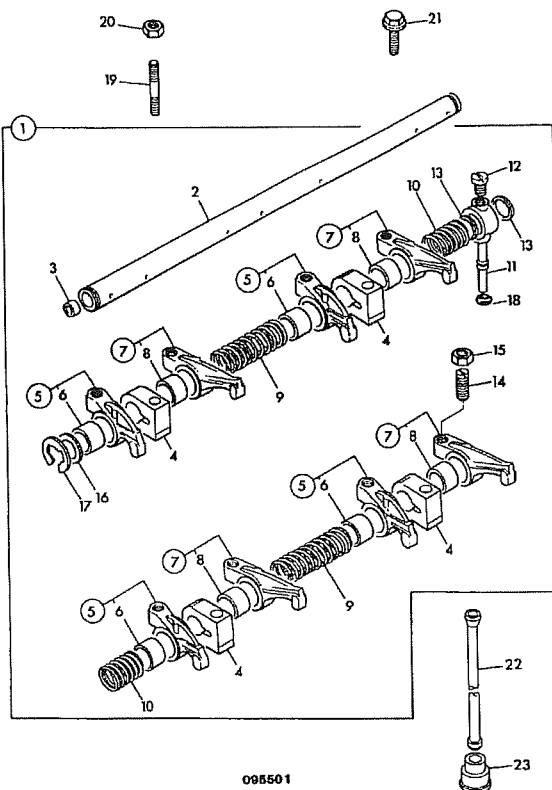


235781



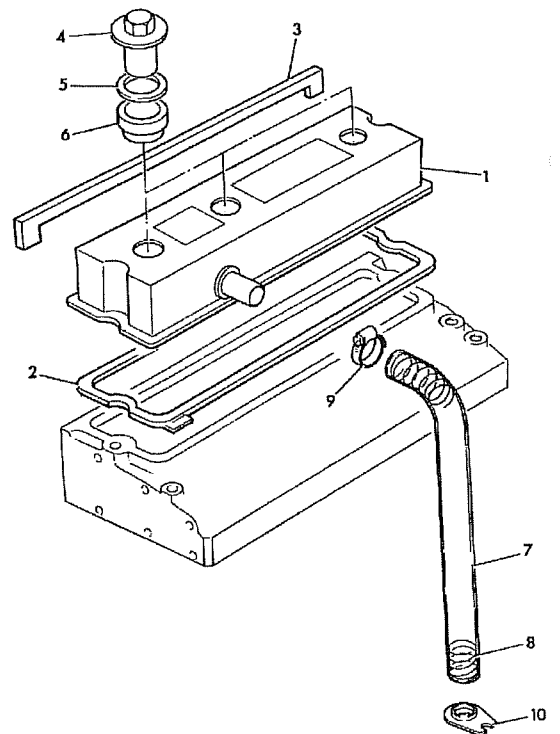
187361

ROCKER ASSEMBLY, PUSH RODS & TAPPETS, AA & AB BUILDS

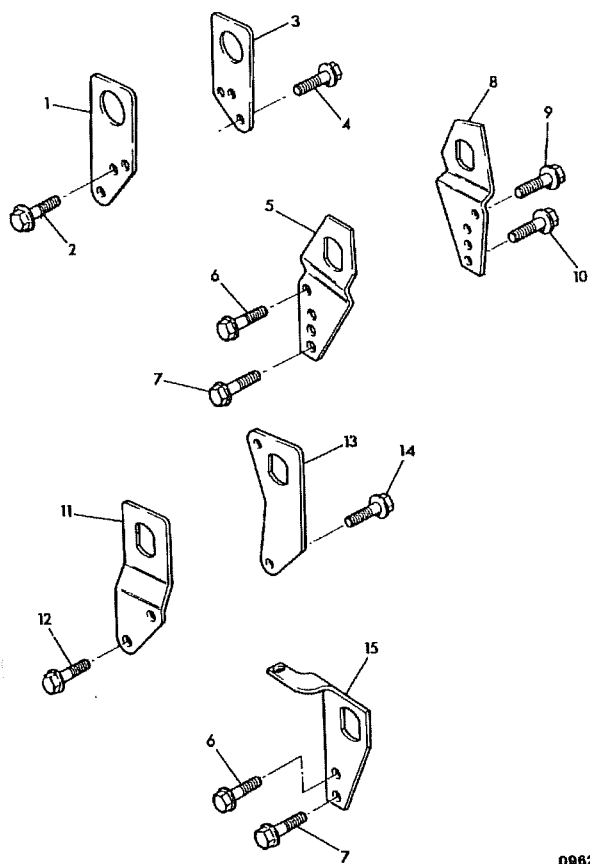


098501

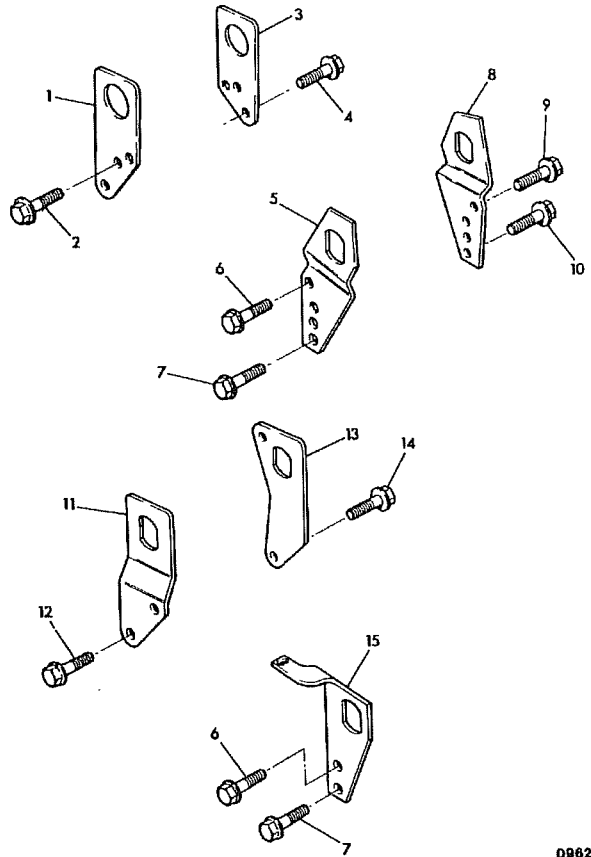
ROCKER COVER



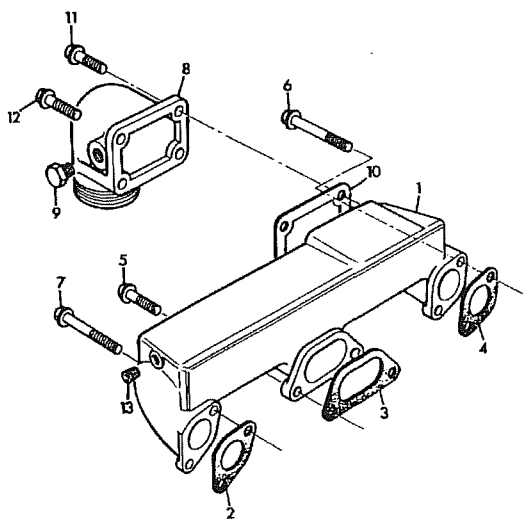
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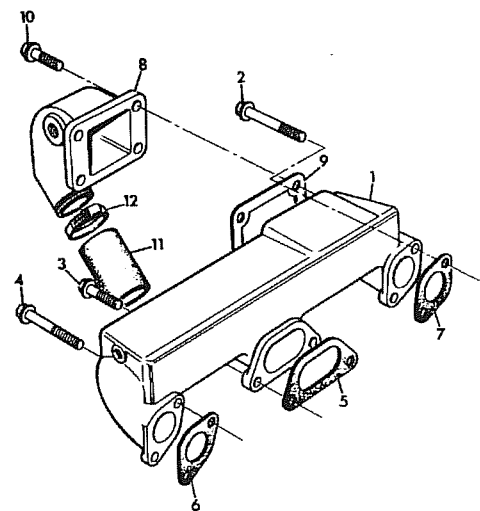
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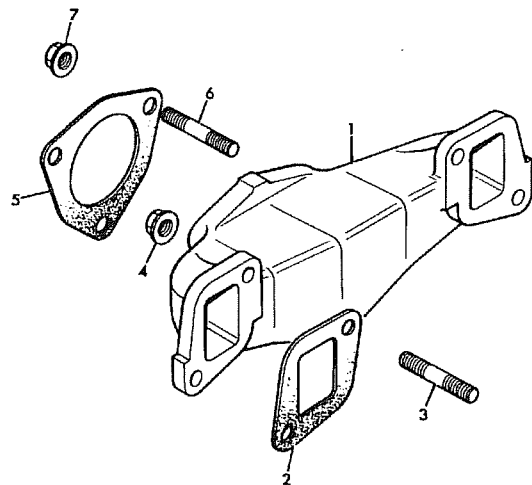
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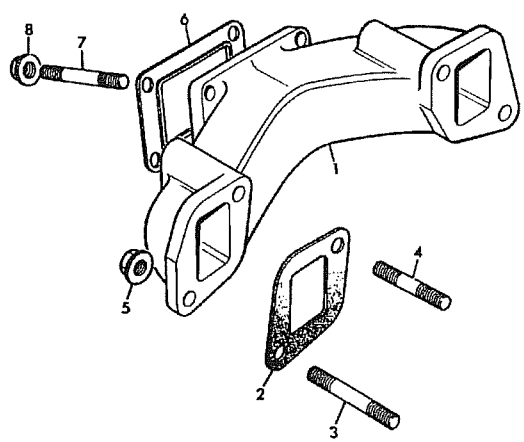
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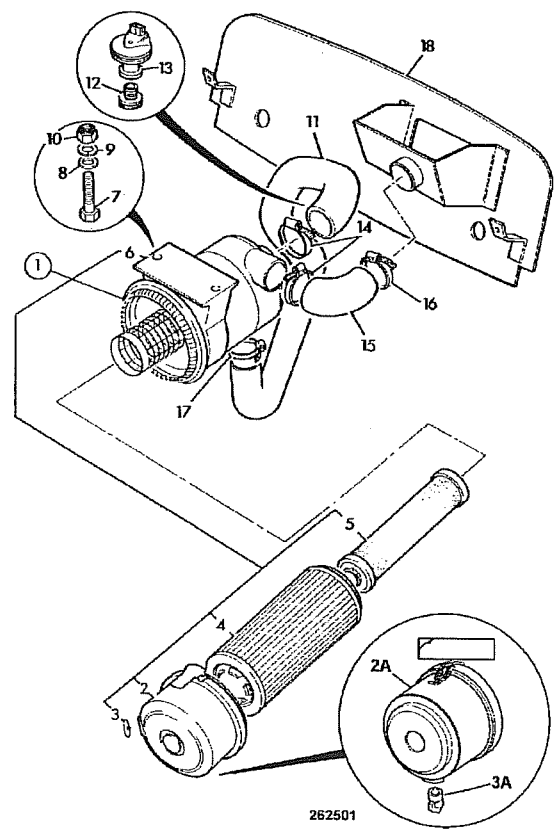
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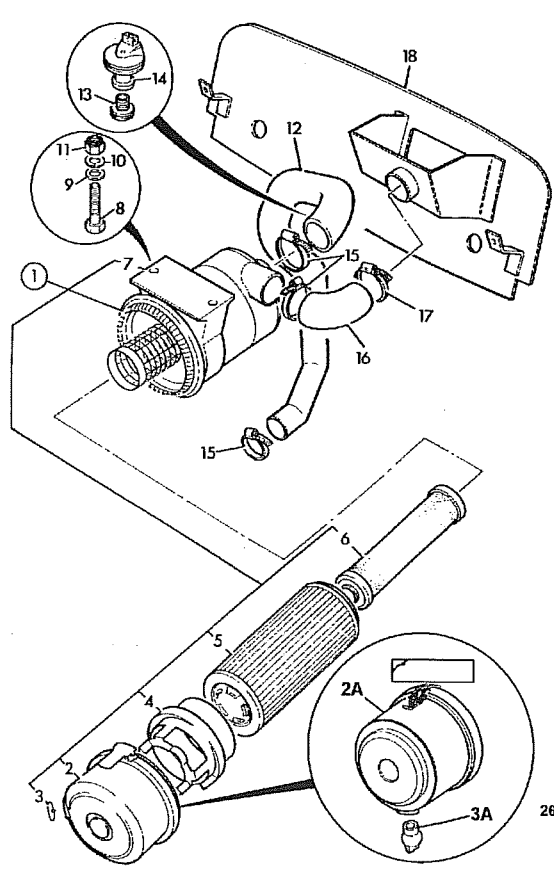
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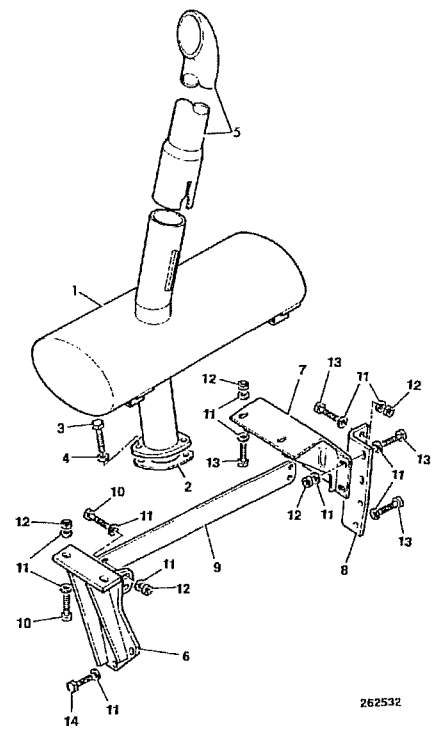
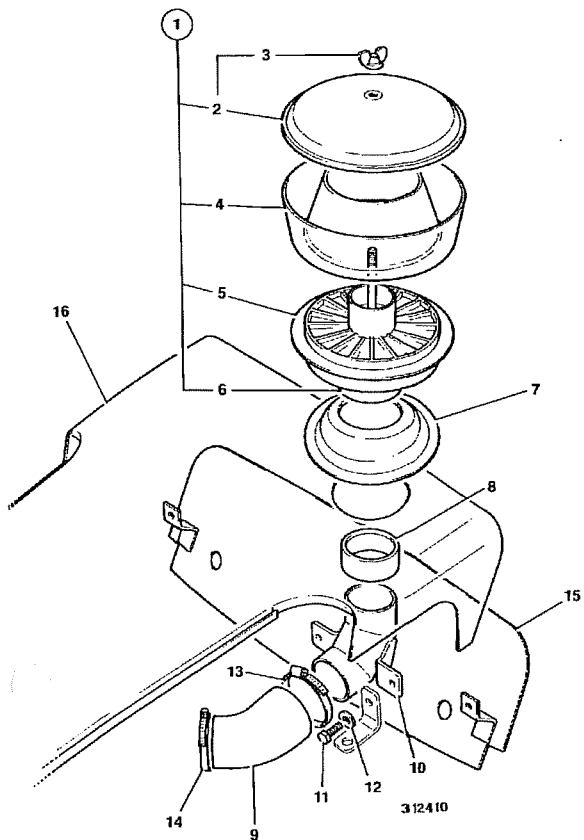
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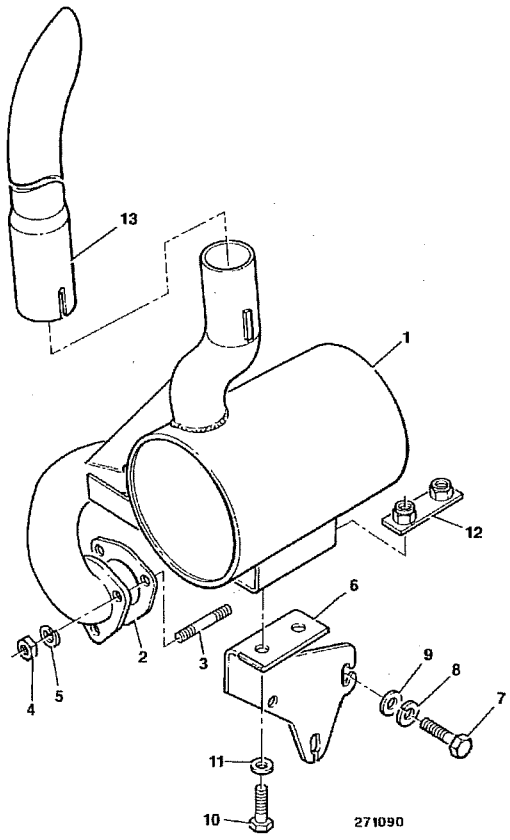
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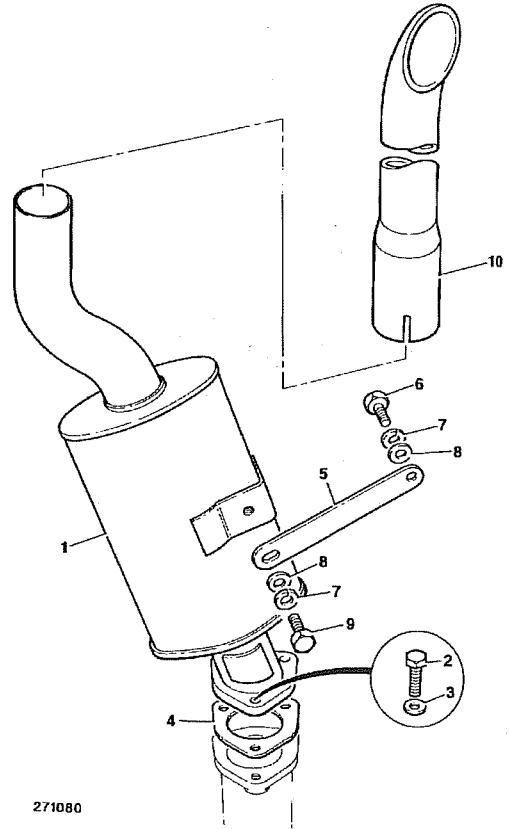
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262532



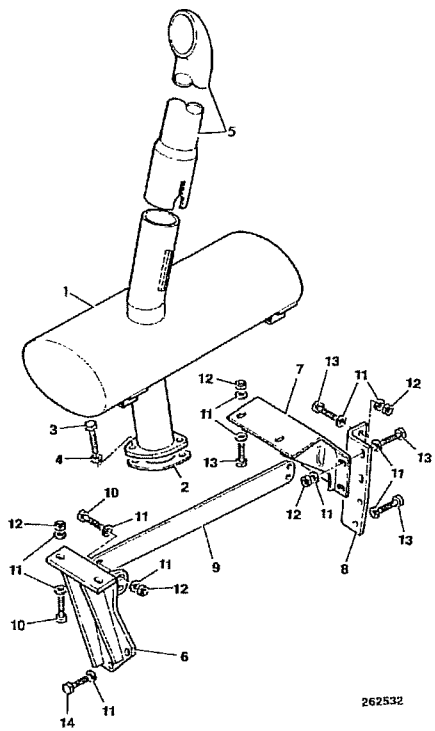
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271080

N3-4-5

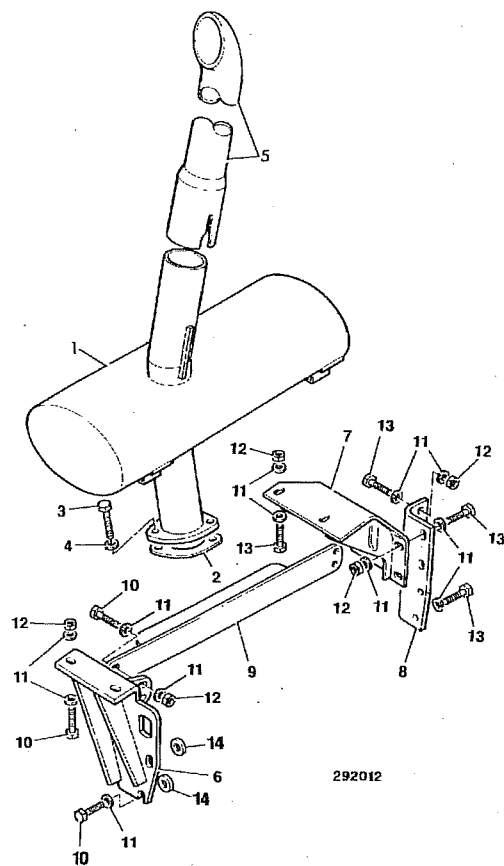
SILENCER & EXTENSION, TURBOCHARGED 96BHP, AB
BUILD, EUROPEAN HOT CLIMATE



262532

N3-4-6

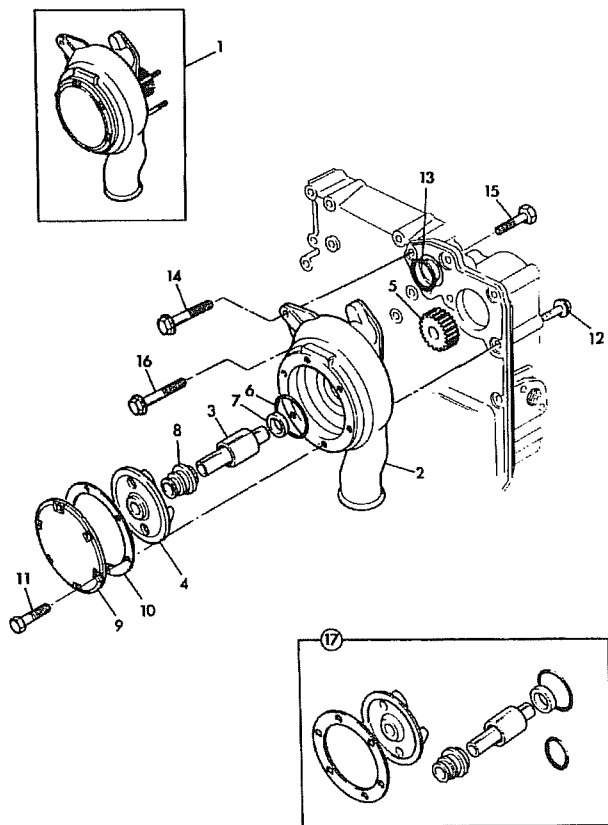
SILENCER & EXTENSION, TURBOCHARGED, 90BHP, Q
BUILD AB



292012

N4-1-1

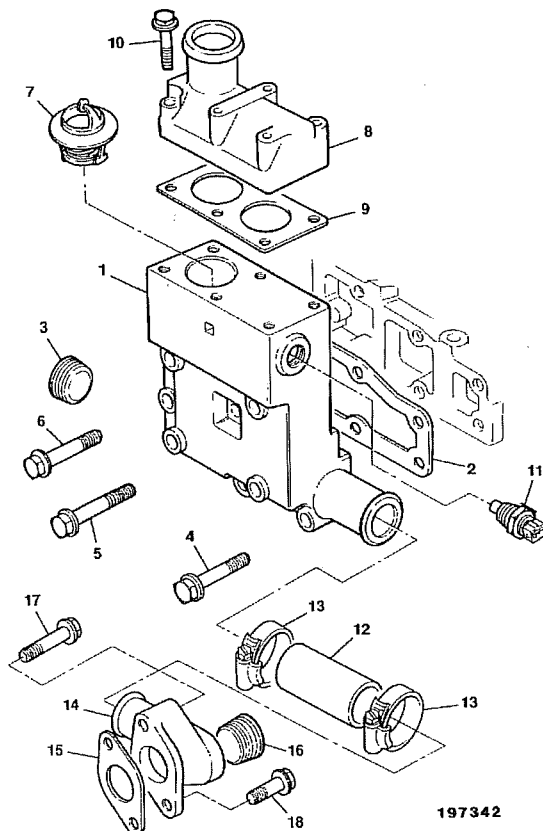
PUMP, WATER, AA & AB BUILDS



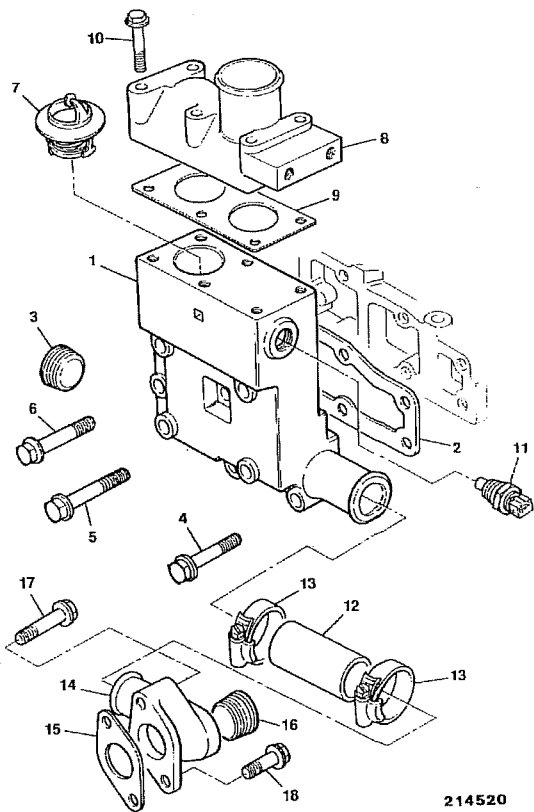
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N4-2-1

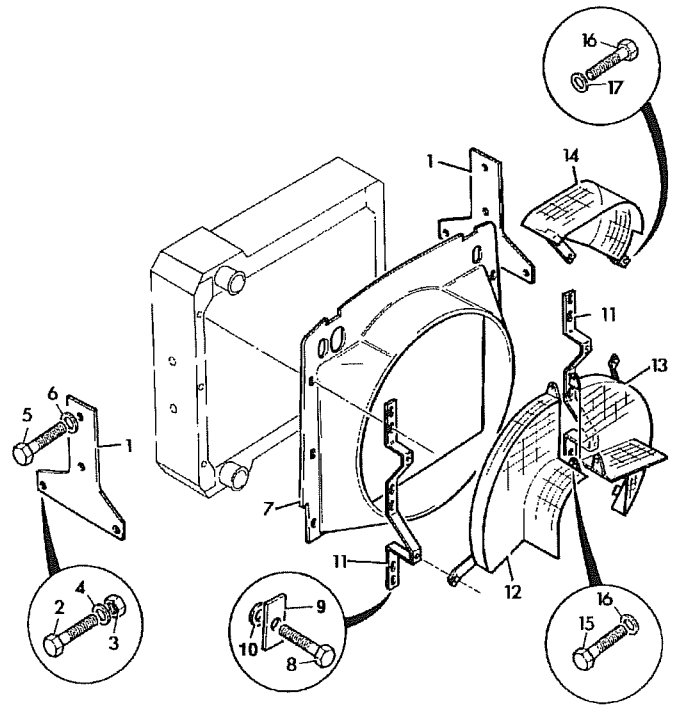
THERMOSTAT, HOUSING, INLET & OUTLET, AA & AB
BUILDS



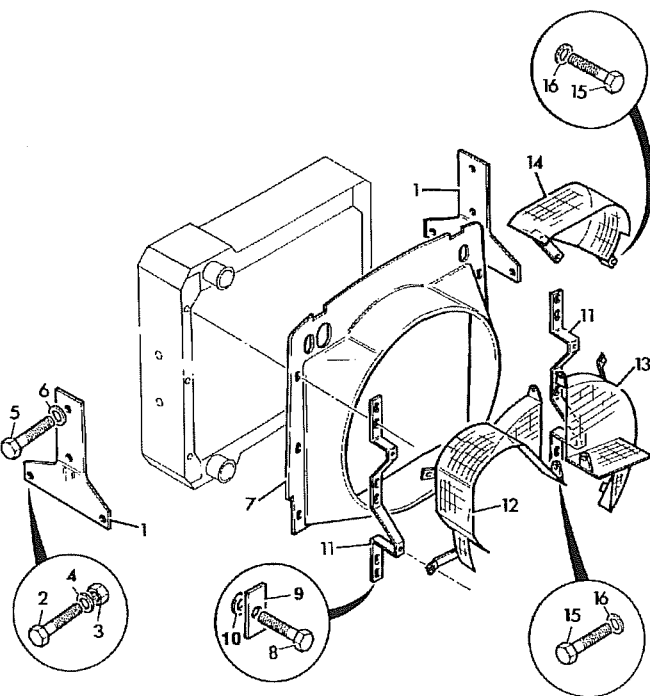
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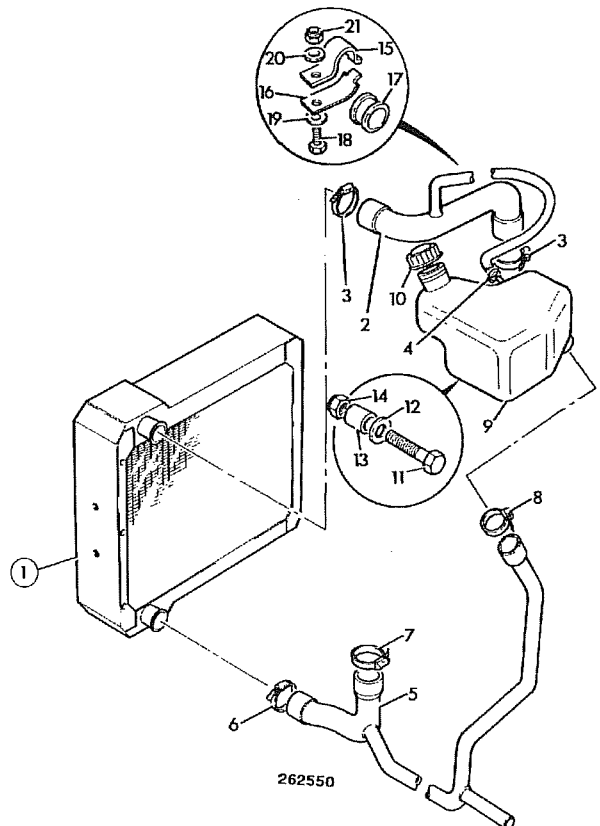
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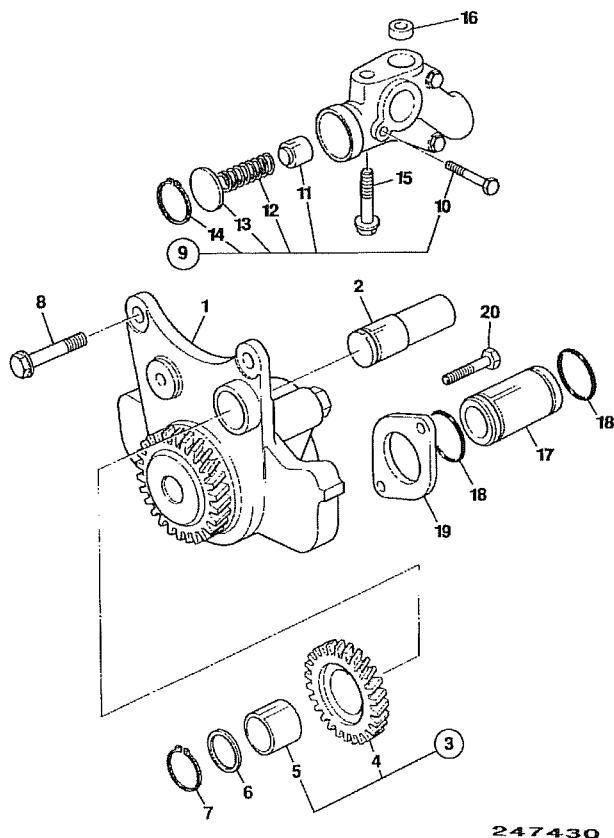
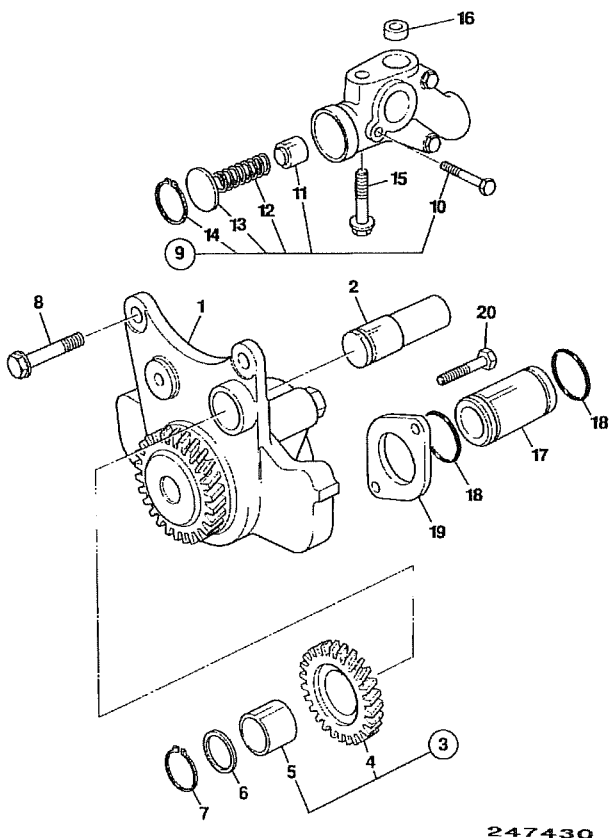
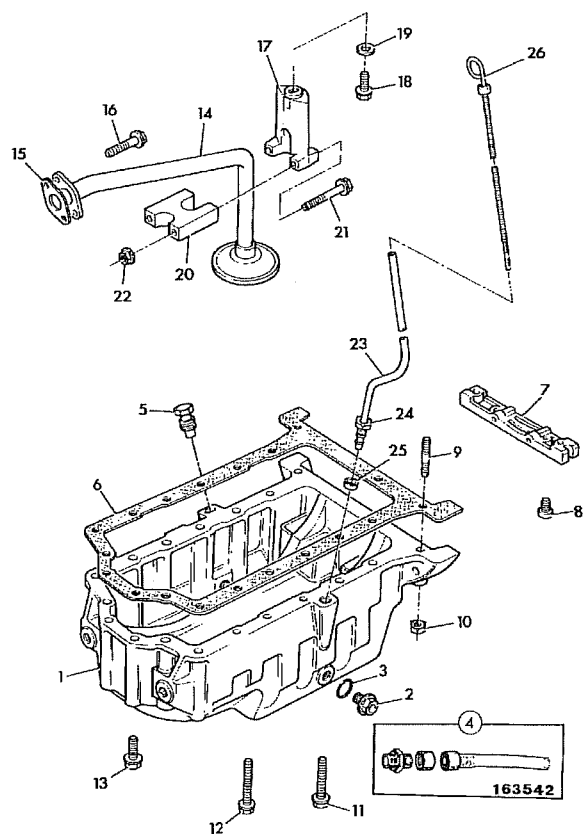
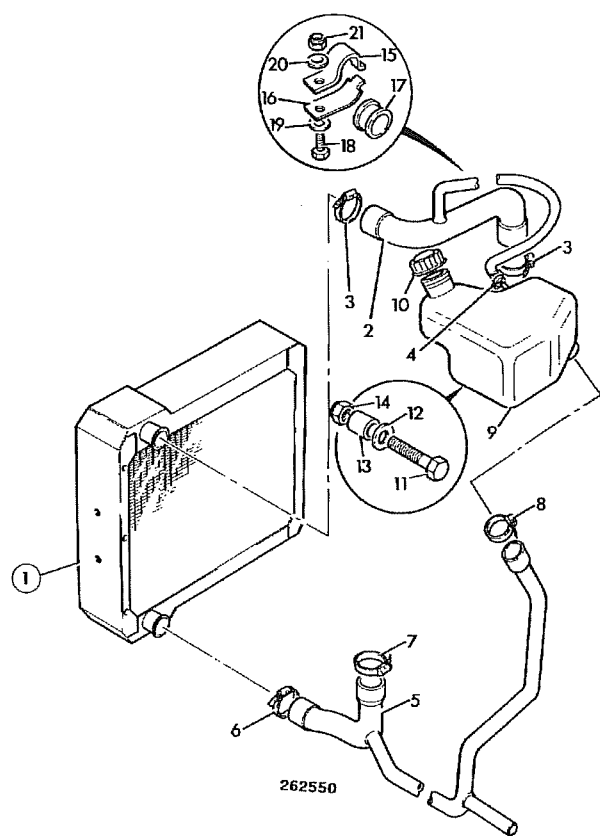
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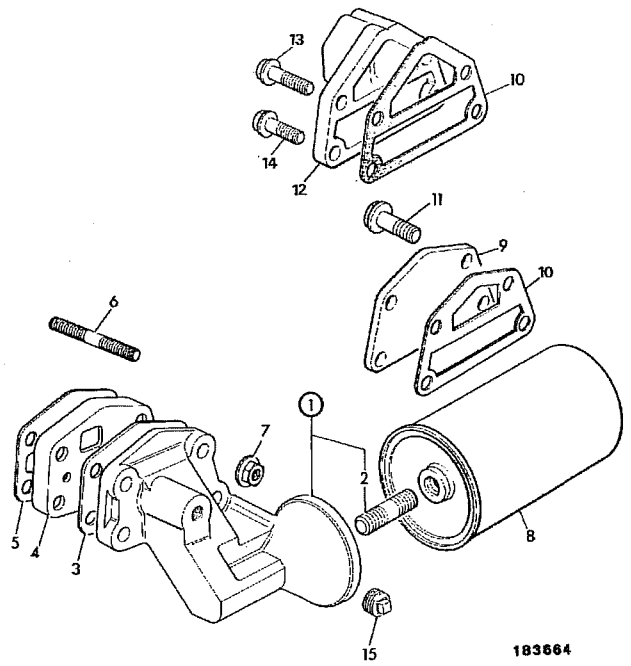
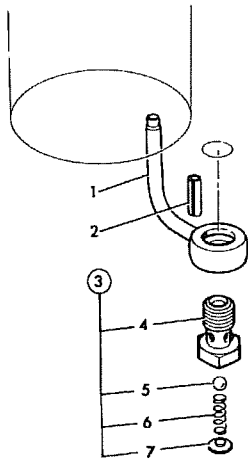


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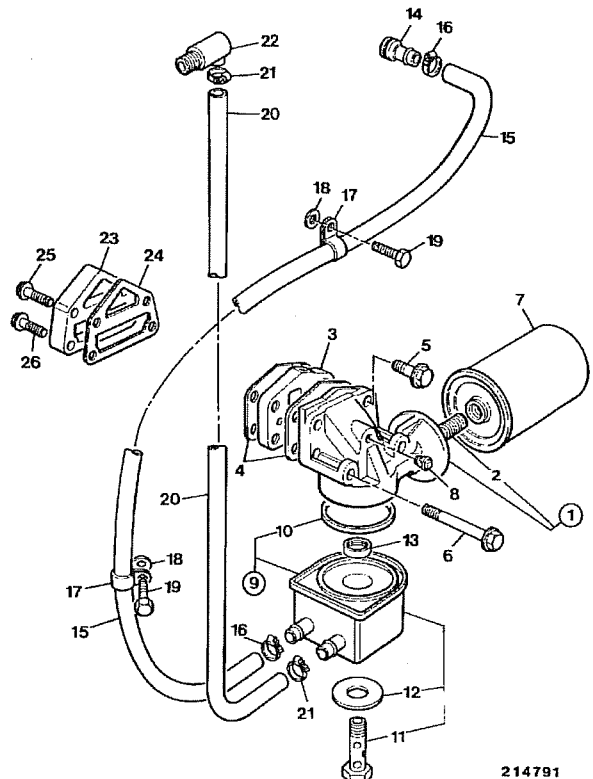
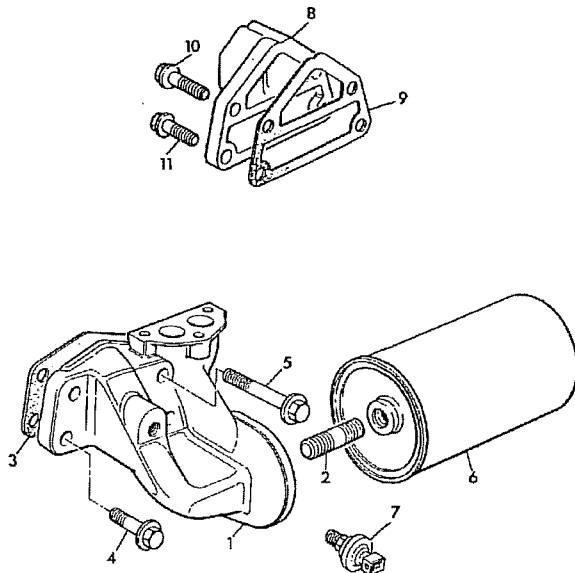


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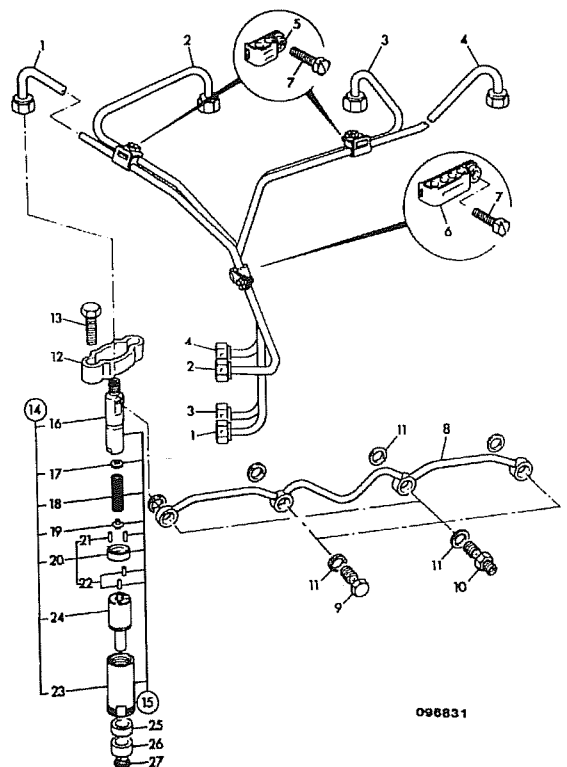
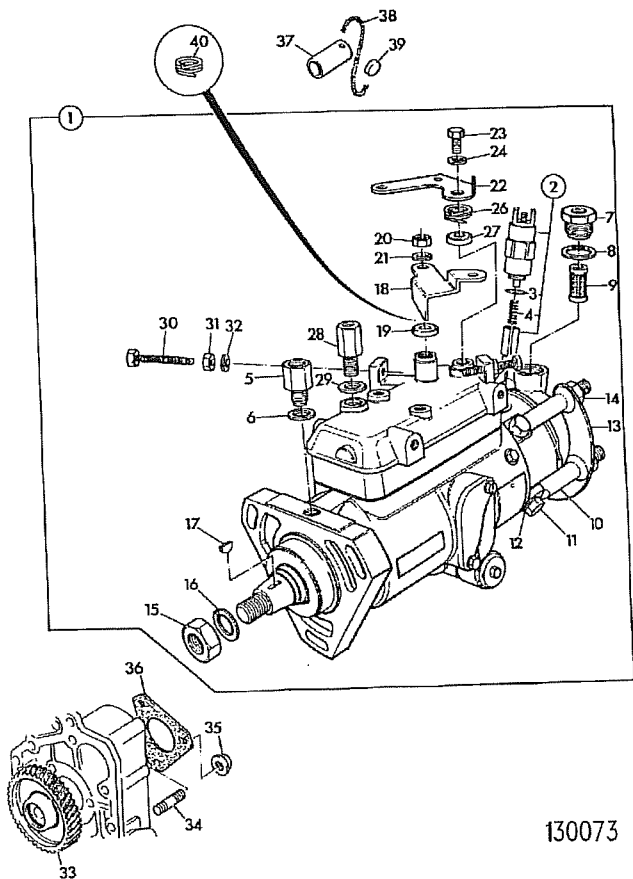
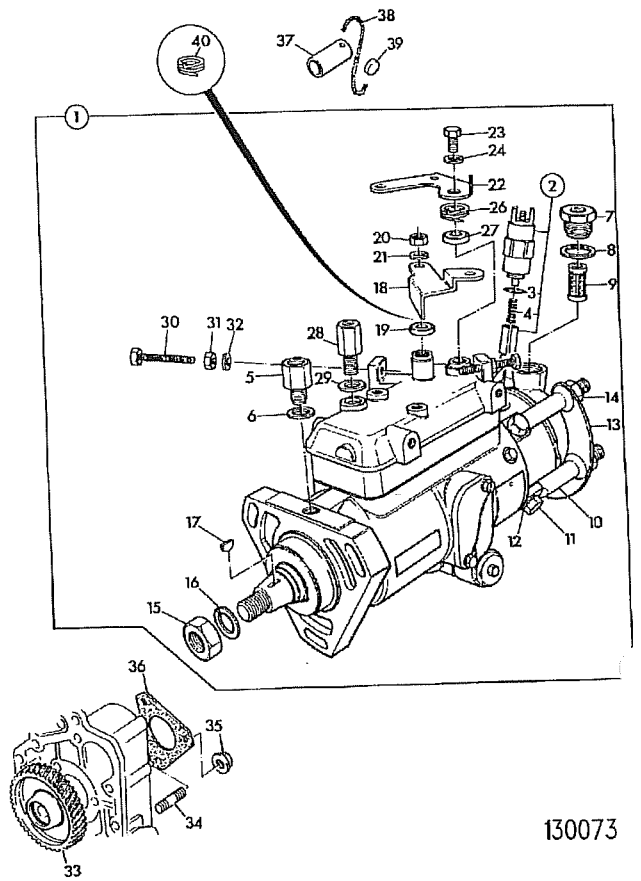
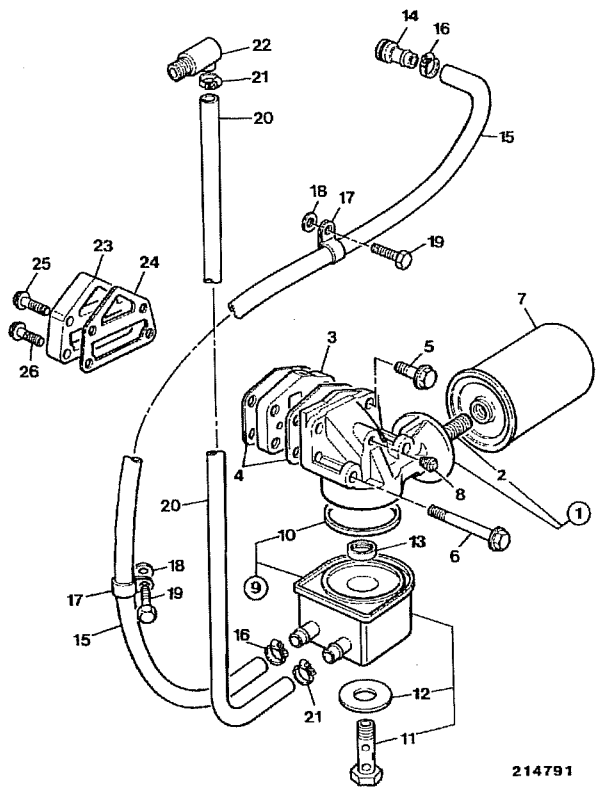


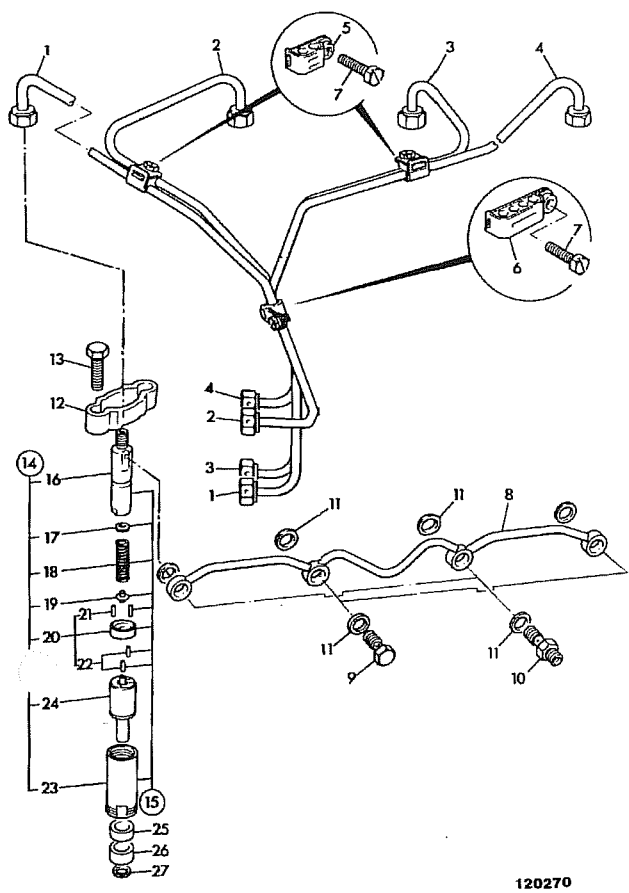
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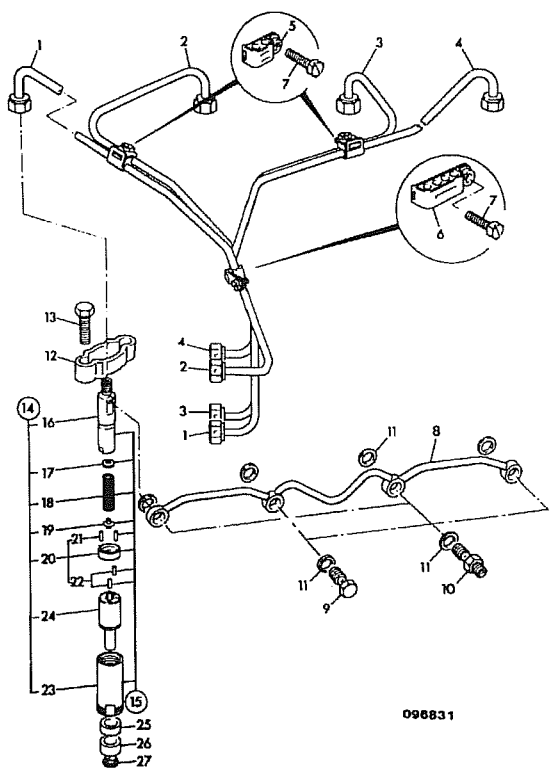
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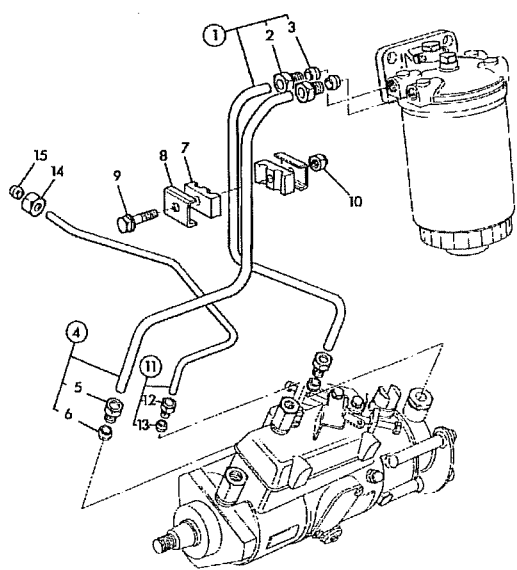
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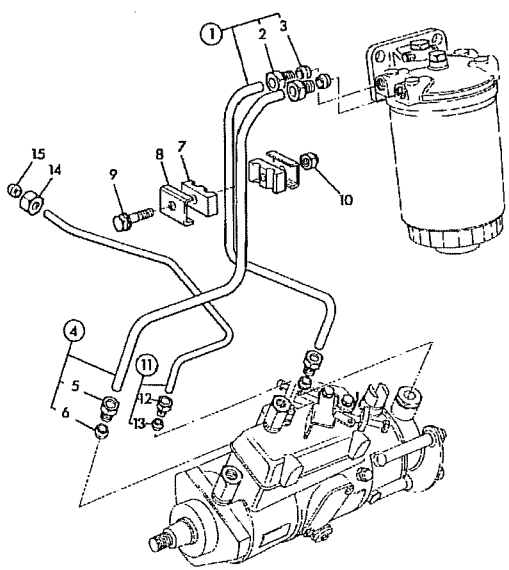
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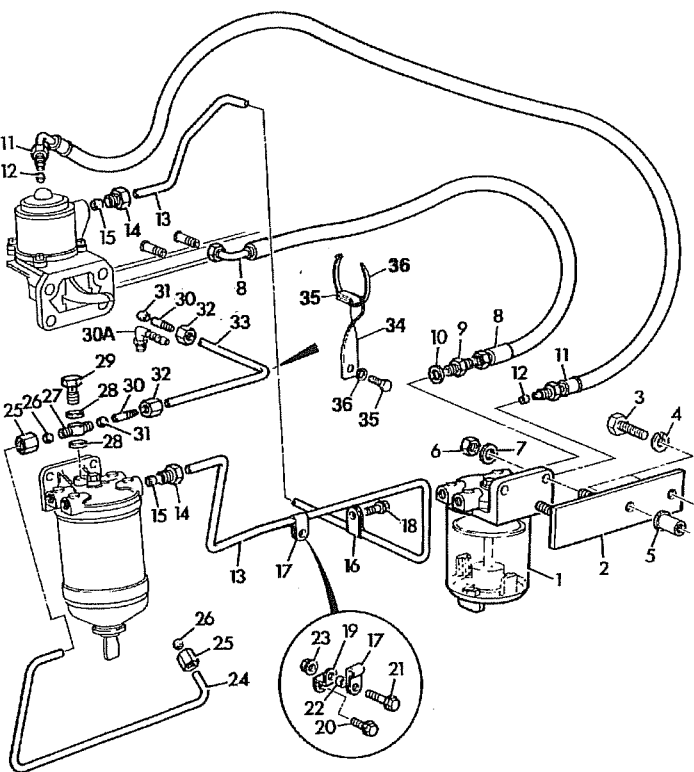
6-3-1 FUEL PIPES, INJECTION PUMP, AA BUILD

N6-3-2 FUEL PIPES, INJECTION PUMP, AB BUILD, 90BHP

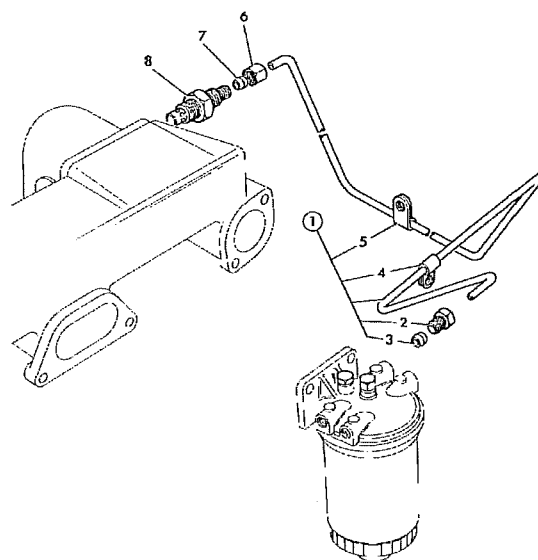


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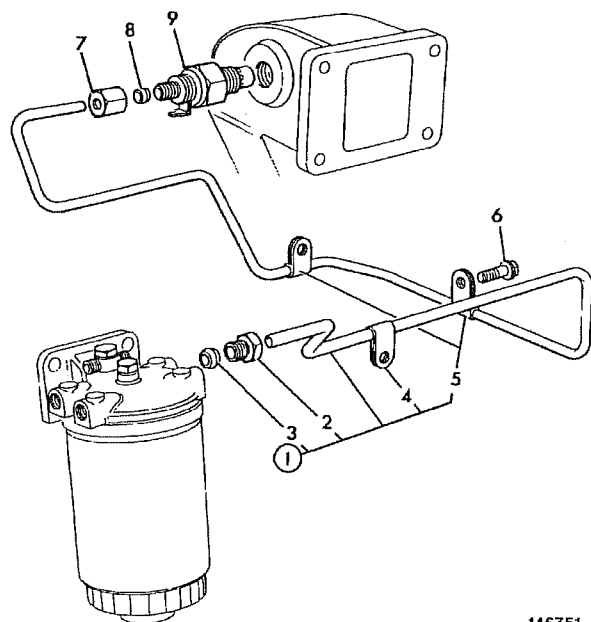




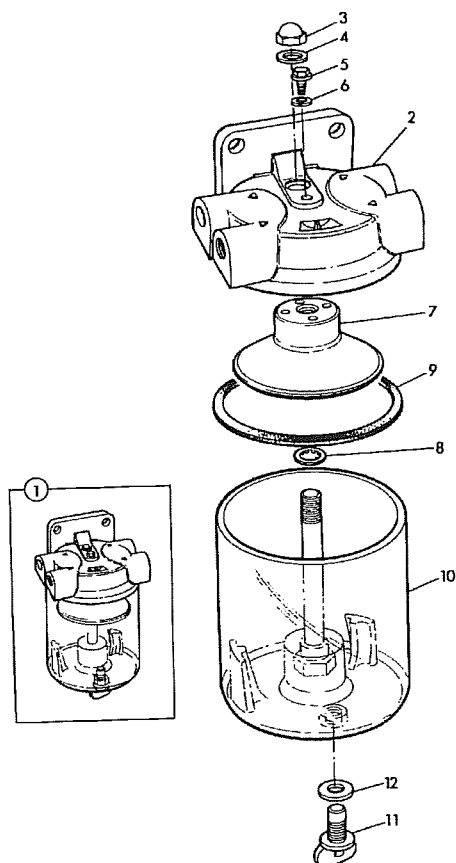
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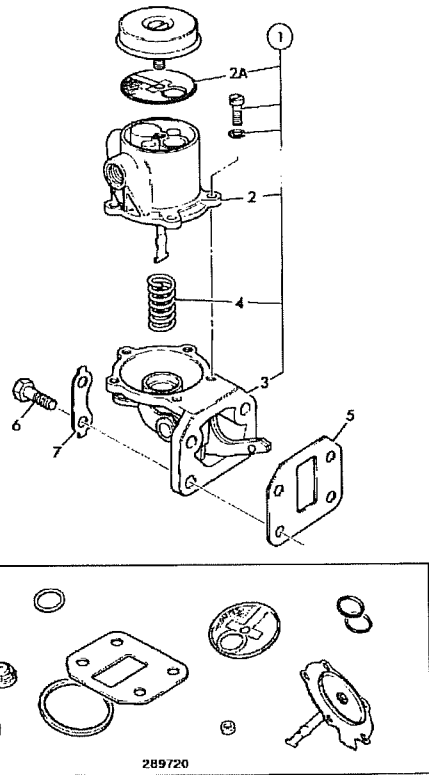
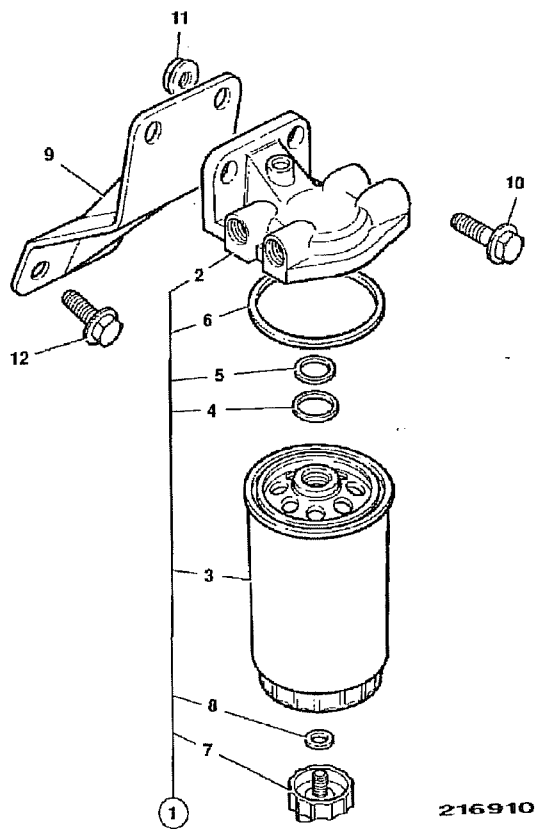
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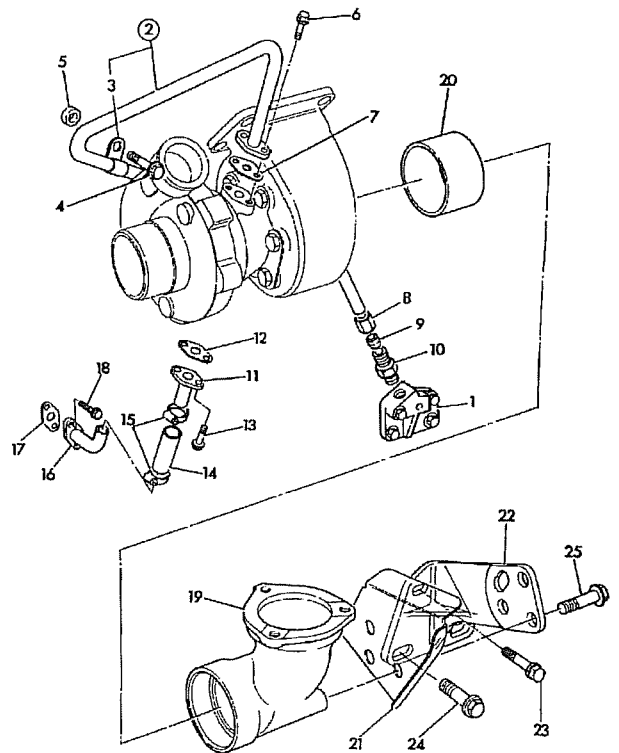
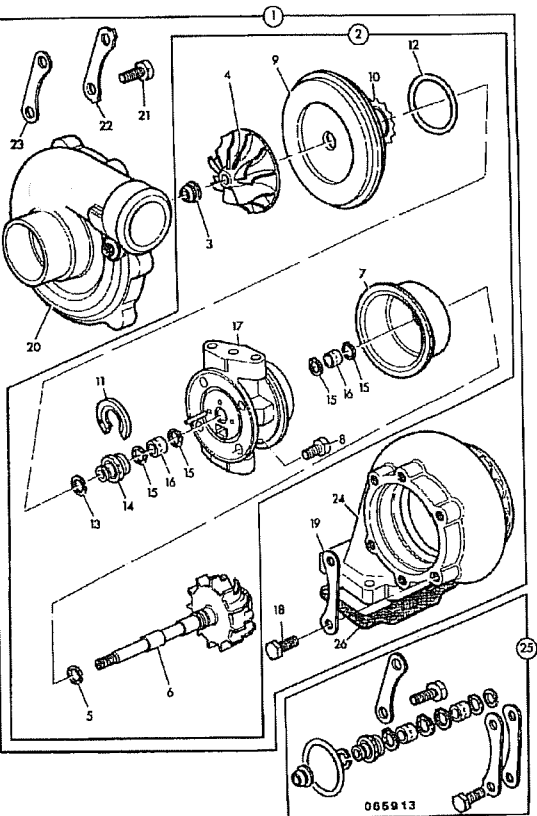


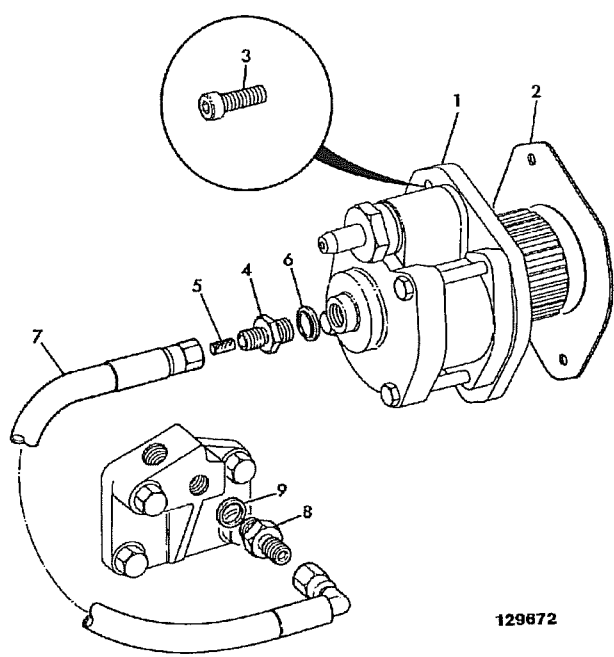
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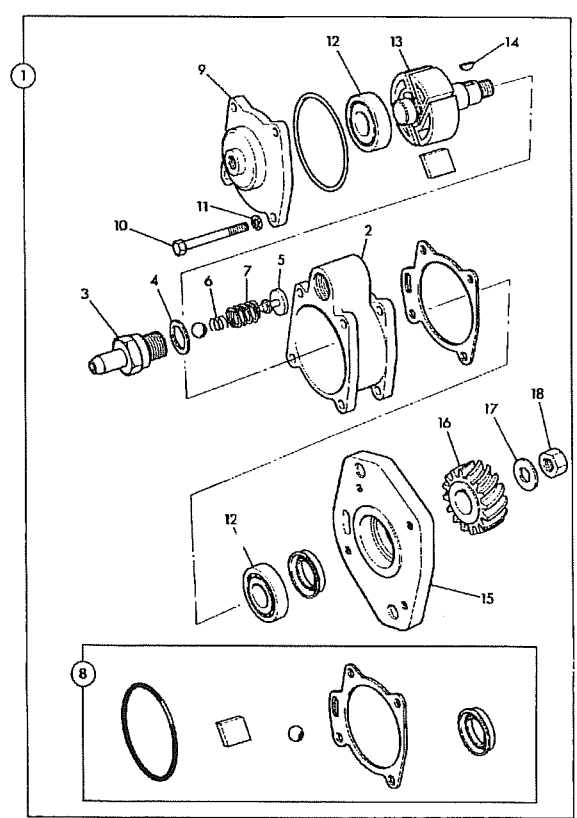
7-1-1 TURBOCHARGER, AB BUILD, 90BHP

N7-2-1 TURBOCHARGER, PIPEWORK & MOUNTING, AB BUILD

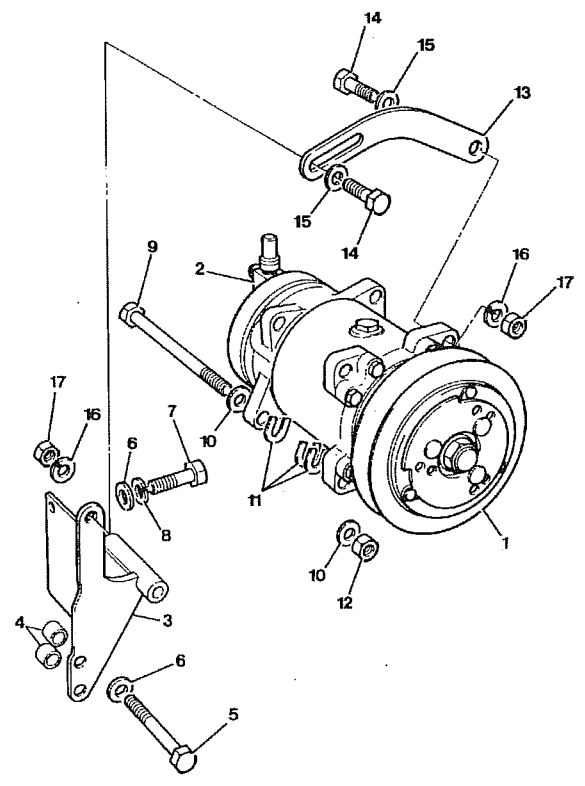




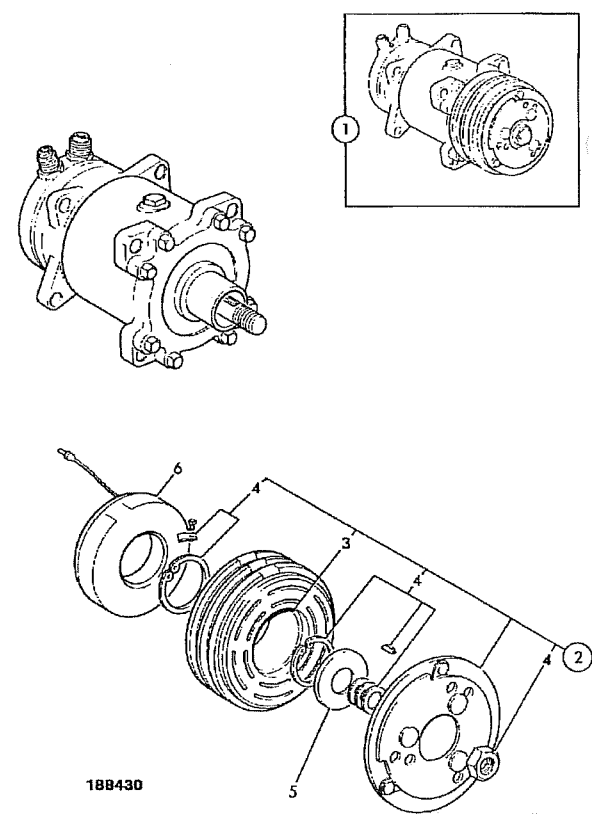
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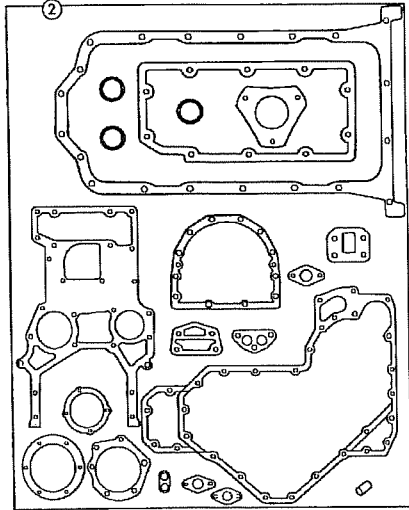
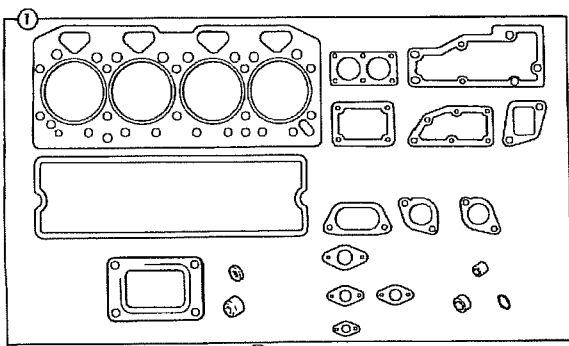
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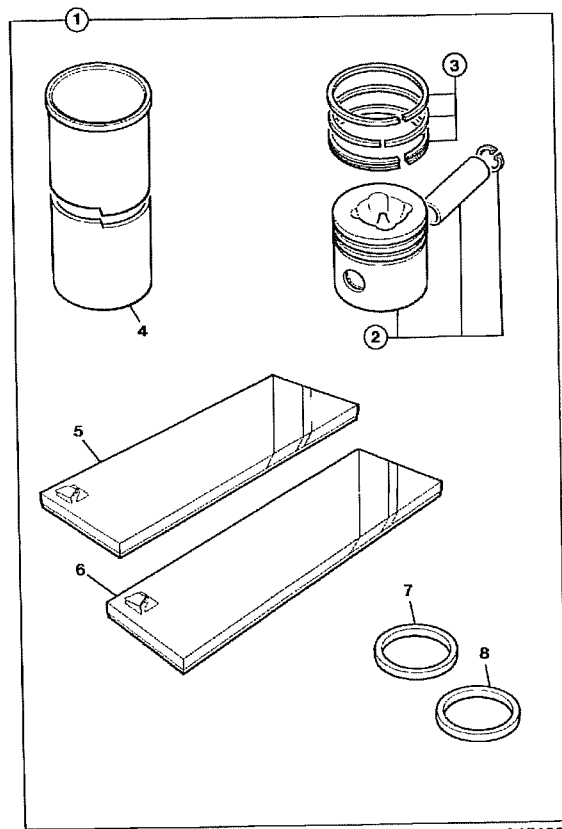
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188430

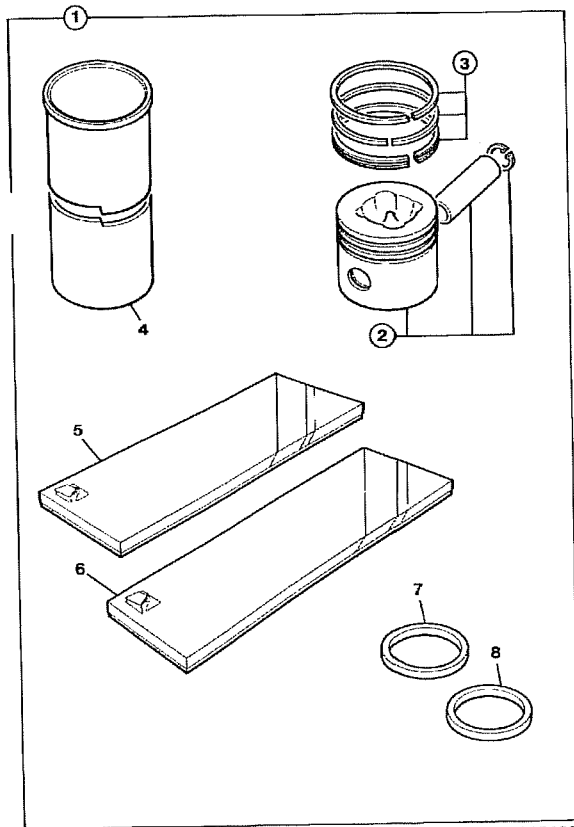


095632



215460

8-2-2 KIT, ENGINE OVERHAUL, AB BUILD



215460

DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER
'See Remark'	G1-3-1	1	Bracket, engine mounting, right hand	N1-8-1	2	Bucket, 800mm	A2-1-2	8
'See Remark'	N7-3-1	5	Bracket, exhaust mounting, rear	N3-4-2	8	Bucket, 950mm	A2-1-2	11
A			Bracket, exhaust mounting, rear	N3-4-5	8	Bush, camshaft	N1-3-1	12
Adapter, oil feed	N5-4-1	12	Bracket, exhaust mounting, rear	N3-4-6	8	Bush, camshaft	N1-3-2	12
Adapter, oil feed	N5-4-2	8	Bracket, exhaust mounting, upper rear	N3-4-6	7	Bush, small end	N1-4-1	10
Alternator, 65 Amp shielded	C2-1-1	2	Bracket, fan guard mounting	N4-3-1	11	Bush, small end	N1-4-2	10
Alternator, 65 Amp shielded	C2-3-1	1	Bracket, fan guard mounting	N4-3-2	11	C		
Alternator, 85amp	C2-3-3	1	Bracket, radiator mounting	N4-3-1	1	Cable, assembly, throttle control	D2-1-1	9
Armature	C2-5-1	12	Bracket, radiator mounting	N4-3-2	1	Cable, assembly, throttle control	D2-1-2	13
Attachment, sweeper collector, kit	A1-12-1	0	Bracket, sedimentor mounting	N6-4-1	2	Camshaft	N1-6-1	5
B			Bracket, silencer mounting, front	N3-4-2	6	Camshaft	N1-6-2	5
Belt, compressor drive	N1-5-2	6	Bracket, silencer mounting, front	N3-4-5	6	Cap, oil filler	N1-6-1	32
Belt, compressor drive	N1-5-4	6	Bracket, silencer mounting, front	N3-4-6	6	Cap, 0.5bar pressure	N4-4-1	10
Belt, fan drive, pair	N1-5-1	4	Bracket, silencer mounting, rear	N3-4-2	7	Cap, 0.5bar pressure	N4-4-2	10
Belt, fan drive, pair	N1-5-2	4	Bracket, silencer mounting, rear	N3-4-5	7	Capacitor, Suppression	C2-3-1	2
Belt, fan, pair	N1-5-3	4	Bracket, support	C2-4-1	1	Case, timing	N1-6-1	1
Belt, fan, pair	N1-5-4	4	Bracket, throttle reaction	D2-1-1	23	Case, timing	N1-6-2	1
Block, assembly, cylinder	N1-3-2	1	Bracket, throttle reaction	D2-1-1	16	Coil, field, Assembly	C2-5-1	11
Block, cylinder assembly	N1-3-1	1	Bracket, Mounting	N6-7-3	9	Coilet	N2-1-2	13
Body, casting	A3-34-1	13	Brake, caliper, park brake	G1-3-1	3	Compressor, 12v	N7-5-1	1
Body, strainer	A3-34-1	2	Bucket, 1100mm	A2-1-2	13	Compressor, 12v	N7-6-1	1
Bolt	N2-1-2	25	Bucket, 12in (305mm)	A2-1-1	2	Connector	N6-1-1	7
Bowl, assembly	N6-6-1	10	Bucket, 16in	A2-1-1	3	Connector	N6-1-2	7
Bracket, adjusting lever	C2-4-1	10	Bucket, 18in (455mm)	A2-1-1	5	Connector, banjo	N6-1-1	10
Bracket, air filter mounting	N3-3-1	6	Bucket, 230mm	A2-1-1	1	Connector, banjo	N6-1-2	10
Bracket, air filter mounting	N3-3-2	7	Bucket, 24in (610mm)	A2-1-1	8	Connector, by-pass	N4-2-1	14
Bracket, compressor mounting	N7-5-1	3	Bucket, 305mm	A2-1-2	2	Connector, by-pass	N4-2-2	14
Bracket, engine mounting, left hand	N1-8-1	1	Bucket, 32in (800mm)	A2-1-1	11	Connector, fuel	N6-1-1	28
			Bucket, 36in (950mm)	A2-1-1	13	Connector, fuel	N6-1-2	28
			Bucket, 455mm	A2-1-2	3	Connector, pipe, oil drain	N7-2-1	11
			Bucket, 610mm	A2-1-2	5	Connector, pipe, oil drain, elbow	N7-2-1	16

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2 GENERAL INDEX

ISSUE 5

DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER
Connector, water outlet	N4-2-2	8	Element, oil filter, canister type - long	N5-5-2	7	Fork, industrial	A3-8-2	4
Connector, Water outlet	N4-2-1	8	Element, oil filter, canister type-short	N5-4-1	8	Frame, 1370mm	A3-8-2	1
Console, loader, cold climate heaters	C3-5-31	1	Element, oil filter, canister type-short	N5-5-1	7	G		
Cooler, oil	N5-5-1	9	Engine, complete, 1004-4, nat/asp with cooler	N1-1-2	1	Gasket	N1-6-1	20
Cooler, oil	N5-5-2	9	Engine, complete, 1004-4, nat/ aspirated, 75bh	N1-1-1	1	Gasket	N1-6-2	20
Coupling, female, quick release	A3-34-1	22	Engine, complete, 1004-4t, turbocharged, 90bh	N1-1-3	1	Gasket, inspection cover	N1-6-1	27
Coupling, male, quick release	A3-34-1	21	Engine, short, nat/asp	N1-2-1	1	Gasket, inspection cover	N1-6-2	27
Cover, inspection	N1-6-1	26	Engine, short, 1004-4T	N1-2-2	1	Gasket, oil sump	N5-1-1	6
Cover, inspection	N1-6-2	26	Extinguisher, fire c/w cradle	B5-4-2	1	Gasket, rocker cover	N2-3-1	2
Cover, rocker	N2-3-1	1	F			Gasket, t/case to block	N1-6-1	2
Cover, slip ring end	C2-3-3	2	Fan, alternator	N1-5-1	12	Gasket, t/case to block	N1-6-2	2
Cover, timing case	N1-6-1	18	Fan, alternator	N1-5-2	14	Gear	N1-4-1	18
Cover, timing case	N1-6-2	18	Fan, alternator	N1-5-3	12	Gear	N1-4-2	18
Cowling, fan	N4-3-1	7	Fan, alternator	N1-5-4	14	Gear	N4-1-1	5
Cowling, fan	N4-3-2	7	Fan, cooling, 21"	N1-5-1	6	Gear	N6-1-1	33
Crankshaft, assembly	N1-4-1	1	Fan, cooling, 21"	N1-5-2	8	Gear, assembly	N5-2-1	3
Crankshaft, assembly	N1-4-2	1	Fan, cooling, 21"	N1-5-3	6	Gear, assembly	N5-2-2	3
D			Fan, cooling, 21"	N1-5-4	8	Gear, camshaft	N1-6-1	8
Dipstick, assembly	N5-1-1	26	Filter, air	N3-3-1	1	Gear, camshaft	N1-6-2	8
E			Filter, air	N3-3-2	1	Gear, idler assembly	N1-6-2	13
Elbow, turbo exhaust	N7-2-1	19	Filter, assembly, fuel	N6-7-3	1	Gear, injection pump	N6-1-2	33
Elbow, Induction	N3-1-1	8	Filter, assembly, fuel sediment	N6-6-1	1	Gear, starter ring	N1-7-1	3
Element, air, main	N3-3-1	4	Filter, injection pump	N6-1-1	9	Gear, Idler	N1-6-1	13
Element, air, main	N3-3-2	5	Filter, injection pump	N6-1-2	9	Guard, alternator	N4-3-1	14
Element, air, safety	N3-3-1	5	Filter, pre-cleaner	N3-3-4	1	Guard, alternator	N4-3-2	14
Element, air, safety	N3-3-2	6	Filter, screen	N6-8-1	2	Guard, cooling fan, left hand	N4-3-1	12
Element, fuel filter, canister type	N6-7-3	3	Filter, swirl cone	N6-6-1	7	Guard, cooling fan, left hand	N4-3-2	12
Element, oil filter, canister type - long	N5-4-2	6	Flywheel, assembly	N1-7-1	1	Guard, cooling fan, right hand	N4-3-1	13
						Guard, cooling fan, right hand	N4-3-2	13
						Guide, exhaust valve	N2-1-1	13
						Guide, inlet valve	N2-1-1	6

9802/9730F

DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER
ness, engine shut-off, solenoid	C2-1-1	9	Housing, rear seal	N1-3-2	29	Kit-hose, by-pass	N4-2-1	12
d, assembly, cylinder	N2-1-2	1	Housing, thermostat	N4-2-1	1	Kit-hose, by-pass	N4-2-2	12
d, filter	N5-4-1	1	Housing, thermostat	N4-2-2	1	Kit-piston ring	N1-4-1	17
d, filter	N5-4-2	1	Hub, with out studs	F2-5-1	22	Kit-piston ring	N1-4-2	17
d, filter	N6-6-1	2	Hub, with out studs	F2-6-1	22	Kit-plug	C2-3-1	12
d, fuel filter	N6-7-3	2	I			Kit-repair	N6-8-1	8
d, oil filter	N5-5-1	1	Impellor	A3-34-1	10	Kit-repair	N7-4-1	8
d, oil filter	N5-5-2	1	Injector, assembly	N6-2-1	14	Kit-repair, water pump	N4-1-1	17
ter, engine water	C3-5-33	0	Injector, assembly	N6-2-2	14	Kit-seal	C2-5-1	19
der	N6-2-2	15	Injector, assembly	N6-2-3	14	Kit-seal, motor	A3-34-1	17
der	N6-2-3	15	Insert, exhaust valve	N2-1-2	15	Kit-seal, side tip bucket	A3-11-1	5
der, assembly	N6-2-1	15	Insert, inlet valve	N2-1-2	6	Kit-seal, side tip bucket	A3-11-10	5
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se, air induction	N3-3-1	11	Jet, piston cooling	N5-3-1	1	Kit-sundry parts	N1-5-4	15
se, air induction	N3-3-2	16	K			Kit, earth drill	A3-23-20	1
se, air induction	N3-3-2	12				L		
se, bottom	N4-4-1	5	Kit-bearing, big end, standard	N1-4-1	4	Lever, alternator adjusting	C2-4-1	11
se, bottom	N4-4-2	5	Kit-bearing, Big end, Standard	N1-4-2	4	Lever, assembly, throttle control	D2-1-1	10
se, diesel fuel	N6-4-1	11	Kit-bearing, Main, Standard	N1-4-1	3	Lever, compressor adjusting	N7-5-1	13
se, diesel fuel	N6-4-1	8	Kit-bearing, Main, Standard	N1-4-2	3	Lever, exhaust brake	N6-1-1	22
se, discharge 2in	A3-34-1	25	Kit-brake	C2-5-1	10	Lever, exhaust brake	N6-1-2	22
se, drain, turbo	N7-2-1	14	Kit-brush	C2-5-1	8	Lever, rocker, left hand	N2-2-1	7
se, top	N4-4-1	2	Kit-brush mounting	C2-5-1	6	Lever, rocker, right hand	N2-2-1	5
se, Induction	N3-1-2	11	Kit-drain	N5-1-1	4	Lever, throttle control	N6-1-1	18
using, fan drive, assembly	N1-5-1	1	Kit-drive end	C2-5-1	14	Lever, throttle control	N6-1-2	18
using, fan drive, assembly	N1-5-2	1	Kit-engaging lever	C2-5-1	17	Liner, cylinder, press fit	N1-3-1	4
using, fan drive, assembly	N1-5-3	1	Kit-engine overhaul	N8-2-1	1	Liner, cylinder, press fit	N1-3-2	4
using, fan drive, assembly	N1-5-4	1	Kit-engine overhaul	N8-2-2	1	Liner, cylinder, slip fit	N1-3-1	4
using, impellor	A3-34-1	5	Kit-gasket, bottom	N8-1-1	2	Liner, cylinder, slip fit	N1-3-2	4
using, rear seal	N1-3-1	24	Kit-gasket, top	N8-1-1	1			

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DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER
anifold, Exhaust	N3-2-1	1	Pipe, assembly, fuel, leak-off	N6-3-1	11	Plate, lifting	N2-4-2	8
anifold, Exhaust	N3-2-2	1	Pipe, assembly, fuel, leak-off	N6-3-2	11	Plate, lifting	N2-4-2	5
anifold, Induction	N3-1-1	1	Pipe, exhaust extension	N3-4-2	5	Plate, stile, bottom	A3-8-2	3
anif: duction	N3-1-2	1	Pipe, exhaust extension	N3-4-3	13	Plate, stile, top	A3-8-2	2
otor, hydraulic	A3-34-1	17	Pipe, exhaust extension	N3-4-4	10	Plate, Lifting	N2-4-1	1
otor, starter	C2-1-1	1	Pipe, exhaust extension	N3-4-5	5	Plug, drain	N1-3-1	35
otor, starter	C2-5-1	1	Pipe, exhaust extension	N3-4-6	5	Plug, drain	N1-3-2	28
ounting, rubber	N1-8-1	9	Pipe, fuel, inj/leak-off	N6-4-1	24	Plug, drain	N1-6-2	30
			Pipe, injector No.1	N6-2-1	1	Plug, drain	N6-6-1	11
			Pipe, injector No.1	N6-2-2	1	Plug, drain	N6-7-3	7
			Pipe, injector No.1	N6-2-3	1	Plug, oil drain	N5-1-1	2
puzzle	N6-2-1	24	Pipe, injector No.2	N6-2-1	2	Pulley, alternator, single groove	N1-5-1	11
puzzle	N6-2-2	24	Pipe, injector No.2	N6-2-2	2	Pulley, alternator, twin groove	N1-5-2	13
puzzle	N6-2-3	24	Pipe, injector No.2	N6-2-3	2	Pulley, alternator, twin groove	N1-5-3	11
			Pipe, injector No.3	N6-2-1	3	Pulley, alternator, twin groove	N1-5-4	13
			Pipe, injector No.3	N6-2-2	3	Pulley, crankshaft	N1-5-1	8
			Pipe, injector No.3	N6-2-3	3	Pulley, crankshaft	N1-5-2	10
edal, throttle	D2-1-1	1	Pipe, injector No.4	N6-2-1	4	Pulley, crankshaft	N1-5-3	8
edal, throttle, autoshift	D2-1-2	1	Pipe, injector No.4	N6-2-2	4	Pulley, crankshaft	N1-5-4	10
pe, assembly	N6-2-1	8	Pipe, injector No.4	N6-2-3	4	Pulley, fan, twin groove, 165mm	N1-5-3	3
pe, assembly	N6-2-2	8	Pipe, oil delivery	N5-2-1	17	Pulley, fan, twin groove, 165mm	N1-5-4	3
pe, assembly	N6-2-3	8	Pipe, oil delivery	N5-2-2	17	Pulley, fan, twin groove, 205mm	N1-5-1	3
pe, assembly, fuel, filter to heater	N6-5-1	1	Pipe, oil feed, turbo	N7-2-1	2	Pulley, fan, twin groove, 205mm	N1-5-2	3
pe, assembly, fuel, filter to heater	N6-5-2	1	Pipe, oil suction	N5-1-1	14	Pulley, single groove, auxiliary, 171mm	N1-5-4	5
pe, assembly, fuel, filter to inj/	N6-3-1	1	Pipe, rocker feed	N2-2-1	11	Pulley, single groove, auxiliary, 212mm	N1-5-2	5
ump			Piston, assembly	N1-4-1	13	Pump, & hose assembly, submersible	A3-34-1	1
ump			Piston, assembly	N1-4-2	13	Pump, fuel injection	N6-1-1	1
ump			Plate, counter	F6-10-20	14	Pump, oil	N5-2-2	1
ump			Plate, counter	F6-10-21	14	Pump, vacuum	N7-4-1	1
ump			Plate, friction	F6-10-20	13	Pump, water	N4-1-1	1
ump			Plate, friction	F6-10-21	13			
ump			Plate, lifting	N2-4-1	8			

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DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER
Pump, Fuel injection	N6-1-2	1	Sender, water temperature	N4-2-1	11	Solenoid, E.S.O.S	N6-1-2	2
R			Sender, water temperature	N4-2-2	11	Spacer, fan	N1-5-1	5
Radiator, assembly, 5row-9fpi, BLUE SPOT	N4-4-2	1	Sensor, fuel level	C1-16-1	2	Spacer, fan	N1-5-2	7
Radiator, assembly, 4row-7.5fpi, WHITE SPOT	N4-4-1	1	Sensor, vacuum	C2-1-1	8	Spacer, fan	N1-5-3	5
Ram, assembly, side tip bucket	A3-11-1	5	Sensor, vacuum	N3-3-1	13	Spacer, fan	N1-5-4	7
Ram, assembly, side tip bucket	A3-11-10	5	Sensor, vacuum	N3-3-2	14	Spring, brush	C2-5-1	7
Rectifier	C2-3-1	6	Shaft, idler, oil pump	N5-2-1	2	Spring, long	N2-2-1	9
Rectifier, & s.r.e bracket	C2-3-3	4	Shaft, idler, oil pump	N5-2-2	2	Spring, short	N2-2-1	10
Regulator, & Brush box assembly	C2-3-1	3	Shaft, rocker, assembly	N2-2-1	1	Spring, Valve inner	N2-1-2	10
Regulator, assembly	C2-3-3	3	Shield, heat	N7-2-1	21	Spring, Valve outer	N2-1-2	9
Resistor, heater	C3-5-1	11	Shovel, left hand side tip	A3-11-10	1	Stator	C2-3-1	8
Resistor, heater	C3-5-2	11	Shovel, right hand side tip	A3-11-1	1	Stator, & drive end bracket	C2-3-3	6
Resistor, heater	C3-5-20	11	Shovel, 6 in 1 clam 1.0m3, 2350mm (7'8.5") wi	A1-5-11	1	Stay	N3-4-6	9
Ring, pulsation	N3-3-2	4	Shovel, 6 in 1 clam 1.0m3, 7'8" wide	A1-5-2	1	Stay, mounting bracket	N3-4-2	9
Rod, assembly, connecting	N1-4-2	7	Shovel, 6 in 1 quickhitch, 2350mm (7'8.5") wi	A1-8-2	1	Stay, mounting bracket	N3-4-5	9
Rod, assembly, Connecting	N1-4-1	7	Shovel, 6 in 1 quickhitch, 2450mm (8'0") wide	A1-8-1	1	Strainer	N1-6-1	34
Rod, push	N2-2-1	22	Sid cutter, double flange, left hand	A2-1-1	18	Strainer	N1-6-2	34
Roller, rubber stop	A3-11-1	6	Sid cutter, double flange, left hand	A2-1-2	18	Sump, oil	N5-1-1	1
Roller, rubber stop	A3-11-10	6	Sid cutter, double flange, right hand	A2-1-1	17	Switch, brake light/Dump	C1-16-1	8
Rotor	C2-3-1	7	Sid cutter, double flange, right hand	A2-1-2	17	Switch, hand brake, micro, light grey top	C1-16-1	8
Rotor, assembly	C2-3-3	5	Silencer, exhaust	N3-4-2	1	Switch, micro	D2-1-2	8
S			Silencer, exhaust	N3-4-5	1	Switch, oil pressure	C2-1-1	7
Seal, front oil	N1-6-1	19	Silencer, exhaust	N3-4-6	1	Switch, oil pressure	N1-3-1	36
Seal, front oil	N1-6-2	19	Silencer, exhaust, nat/asp	N3-4-3	1	Switch, oil pressure	N1-3-2	25
Seal, rear oil	N1-3-1	26	Silencer, exhaust, turbo	N3-4-4	1	Switch, oil temperature	C1-16-1	13
Seal, rear oil	N1-3-2	31	Skip, assembly	A3-9-1	1	Switch, temperature	C2-1-1	5
Seal, valve	N2-1-1	9	Sleeve, turbo exhaust	N7-2-1	20	T		
Sender, water temperature	C2-1-1	6	Solenoid	C2-5-1	2	Tank, expansion	N4-4-1	9
			Solenoid, E.S.O.S	C2-1-1	3	Tank, expansion	N4-4-2	9
			Solenoid, E.S.O.S	N6-1-1	2	Tappet	N2-2-1	23

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DESCRIPTION	PAGE NUMBER	ITEM NUMBER	DESCRIPTION	PAGE NUMBER	ITEM NUMBER
Thermostart	C2-1-1	4	W		
Thermostart	N6-5-1	8	Washer, thrust	N1-6-1	6
Thermostart	N6-5-2	9	Washer, thrust	N1-6-2	6
Thermostat	N4-2-1	7	Washer, thrust, bottom - standard	N1-4-1	6
Thermostat	N4-2-2	7	Washer, thrust, bottom - standard	N1-4-2	6
Tooth	A2-1-2	21	Washer, Thrust, Top - standard	N1-4-1	5
Tooth, tip	A2-1-1	27	Washer, Thrust, Top - standard	N1-4-2	5
Tooth, tip	A2-1-2	24			
Tube, dipstick	N5-1-1	23			
Tube, oil filler	N1-6-1	31			
Tube, oil filler	N1-6-2	31			
Turbocharger	N7-1-1	1			
Tyre, 11x16x12pr, Firestone	F3-3-1	3			
Tyre, 19.5x24x10 pr IND, Firestone	F3-5-2	3			
V					
Valve	N5-3-1	3			
Valve, diaphragm	N3-3-1	3			
Valve, diaphragm, red	N3-3-2	3			
Valve, dust	N3-3-2	3			
Valve, exhaust, standard	N2-1-1	12			
Valve, exhaust, standard	N2-1-2	14			
Valve, hose burst, lift ram	E1-2-10	1			
Valve, inlet	N2-1-1	5			
Valve, inlet	N2-1-2	5			
Valve, non-return	N6-1-1	5			
Valve, non-return	N6-1-2	5			
Valve, oil relief	N5-2-1	9			
Valve, oil relief	N5-2-2	9			
Valve, pressure	N7-5-1	2			
Valve, Pressure	N6-1-1	11			
Valve, Pressure	N6-1-2	11			

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