

Spare Parts Catalogue

4812159781_A

Valid from serial number:

10000155x0A012706 -



Diesel engines:

Cummins QSB 3.3 (IIIA/T3)

Published catalogue issues valid for these rollers:

<i>Catalogue</i>	<i>Issue date</i>	<i>Valid for serial numbers</i>
4812159781	2013-11	Replaced by 4812159781_A
4812159781_A	2014-03	10000155x0A012706 –

RESERVDELSBESTÄLLNING

Följande uppgifter ska lämnas vid beställning av reservdelar för att undvika leveransfel:

1. Maskintyp.
2. Vältens serienummer.
3. Antal av önskad reservdel.
4. Reserdelens artikelnummer.
5. Reservdelens benämning.
6. Måttuppgifter vid beställning av metervara.

ORDERING SPARE PARTS

To avoid errors in delivery, please give the following information when ordering spare parts:

1. Type of machine.
2. Roller serial number.
3. Quantity required.
4. Part number.
5. Parts denomination.
6. Dimensions when ordering per length.

ERSATZTEILBESTELLUNG

Zur Vermeidung von Fehllieferungen sind bei der Bestellung von Ersatzteilen folgende Angaben zu machen:

1. Maschinentyp.
2. Herstellungsnummer.
3. Bestellmenge. (Quantity)
4. Ersatzteilnummer. (Part N°)
5. Ersatzteilbenennung. (Denomination)
6. Massangaben bei Bestellung von Meterware.

ORDINI DI RICAMBI

Per evitare errori nelle consegne di ricambi, Vi preghiamo di comunicarci le seguenti informazioni al momento dell'ordinazione:

1. Tipo di macchina.
2. Numero di serie della macchina.
3. Quantità dei pezzi desiderati. (Quantity)
4. Numero di codice del pezzo. (Part N°)
5. Descrizione del pezzo di ricambio. (Denomination)
6. Misura, in caso di ordine per metro.

PEDIDO DE RECAMBIOS

Para evitar errores en las entregas, deberán indicarse los siguientes datos al hacer un pedido de recambios:

1. Tipo de máquina.
2. Número de serie.
3. Cantidad de piezas deseadas. (Quantity)
4. Número de artículo de la pieza de recambio. (Part N°)
5. Denominación de la pieza. (Denomination)
6. Indíquese la medida al solicitar un artículo que se expide por metros.

COMMANDE DE PIECES DE RECHANGE

Les indications suivantes doivent être fournies lors de la commande de pièces de rechange, afin d'éviter toute erreur de livraison:

1. Type de machine.
2. Numéro de série.
3. Quantité désirée de pièce de rechange. (Quantity)
4. Numéro de la pièce de rechange. (Part N°)
5. Dénomination de la pièce de rechange. (Denomination)
6. Longueur en cas de commande au mètre.

YOUR AGENT/DEALER:

"A" = 3 or more units/year,
"B" = 2 or more units/year,
"C" = 1 or more units/year,
"D" = at least 1 unit/year.

Changes

[illegible]

Notes

Notes

[illegible]

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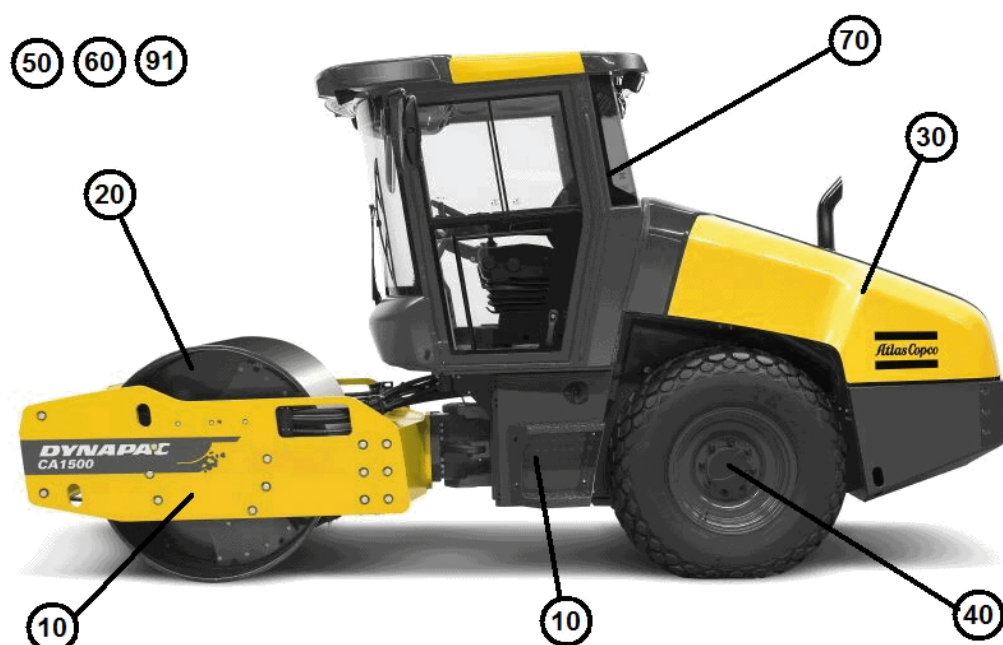
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CA1500D/PD (IIIA/T3) SN 10000155x 0A012706 -



CA1500D/PD (IIIA/T3) SN 10000155x 0A012706 -

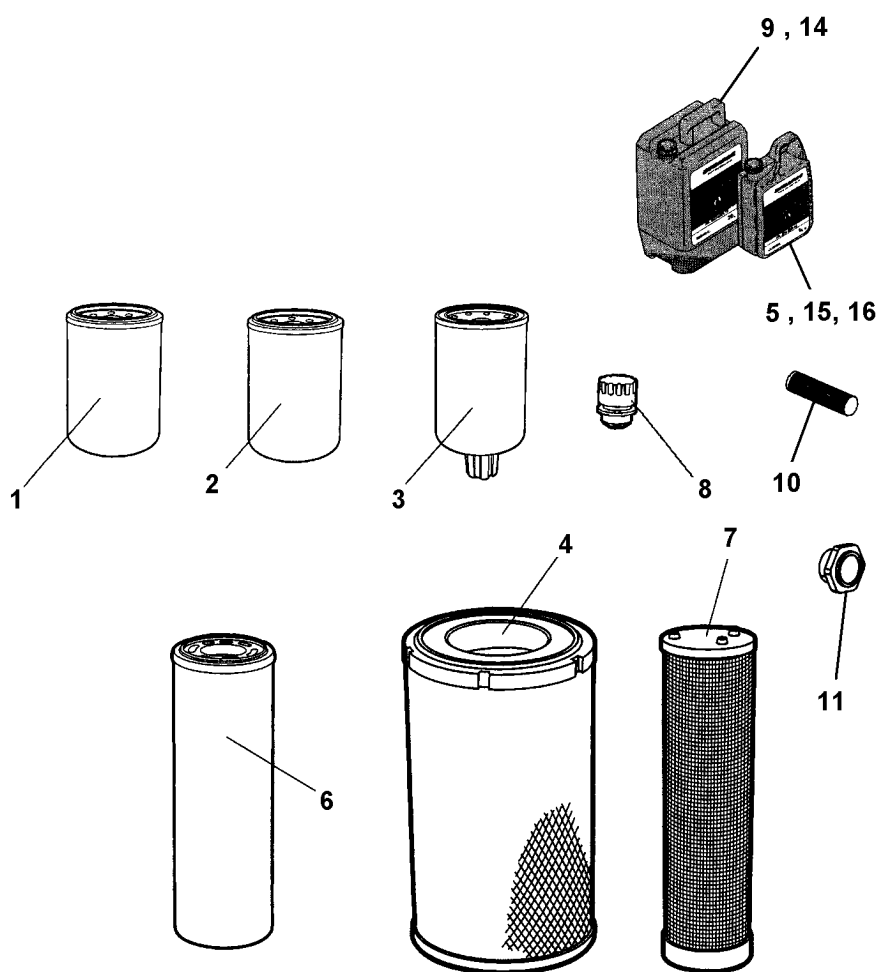
Item	Part No	Rem Qty	Description	Code
		1	Service kits (Page 4)	
		1	Repair kits (Page 20)	
10		1	Frame (Page 28)	
20		1	Drum (Page 76)	
30		1	Engine (Page 88)	
40		1	Transmission (Page 124)	
50		1	Hydraulic system (Page 144)	
60		1	Electrical equipment (Page 234)	
70		1	Drivers platform (Page 304)	
91		1	Optional equipment (Page 406)	

Service kits

Service kits

Item	Part No	Rem Qty	Description	Code
1	4812159462	1	Service kit, 50h (Page 6)	
2	4812159463	1	Service kit, 500h Plus (Page 8)	
3	4812159464	1	Service kit, 500h (Page 10)	
4	4812159465	1	Service kit, 1000h Plus (Page 12)	
5	4812159466	1	Service kit, 1000h (Page 14)	
6	4812159467	1	Start up kit (Page 16)	
7	4812159468	1	Service kit, 2000h Plus (Page 18)	

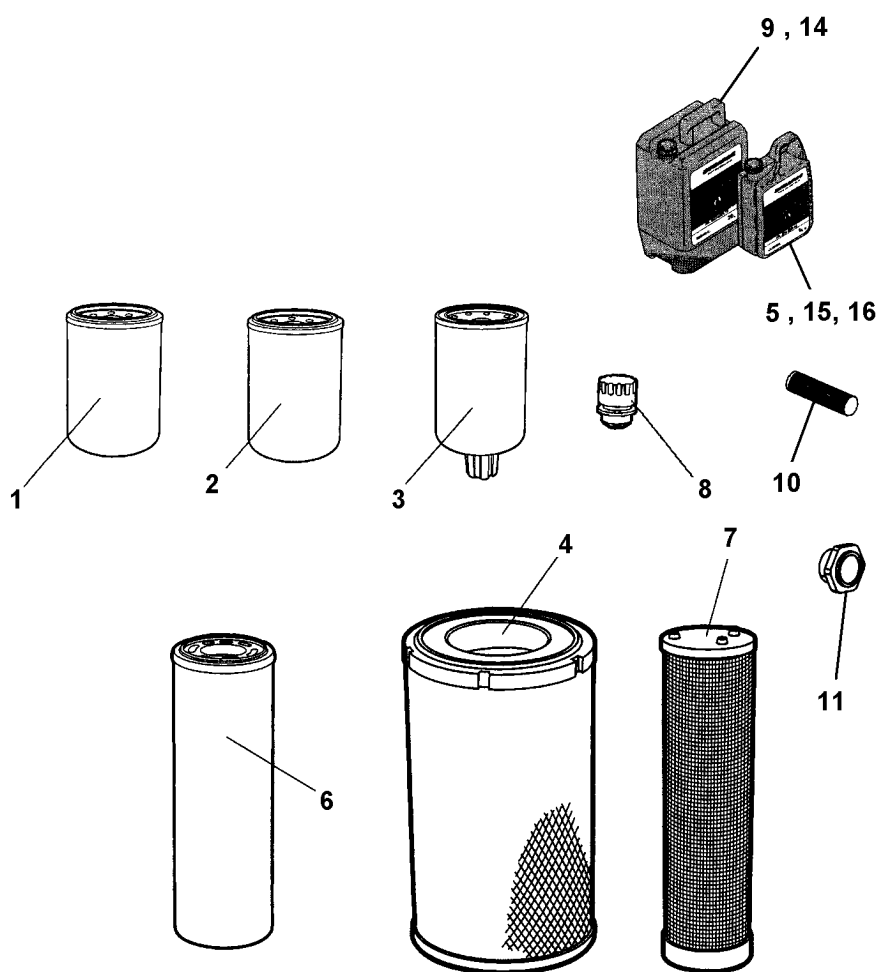
4812159462 Service kit, 50h



4812159462 Service kit, 50h

Item	Part No	Rem Qty	Description	Code
	4812159462		Service kit, 50h (Page 6)	
6	4812112262	1	. Hydraulic oil filter element	
16	4812030756	1	. Gear Oil 300 5 liters	

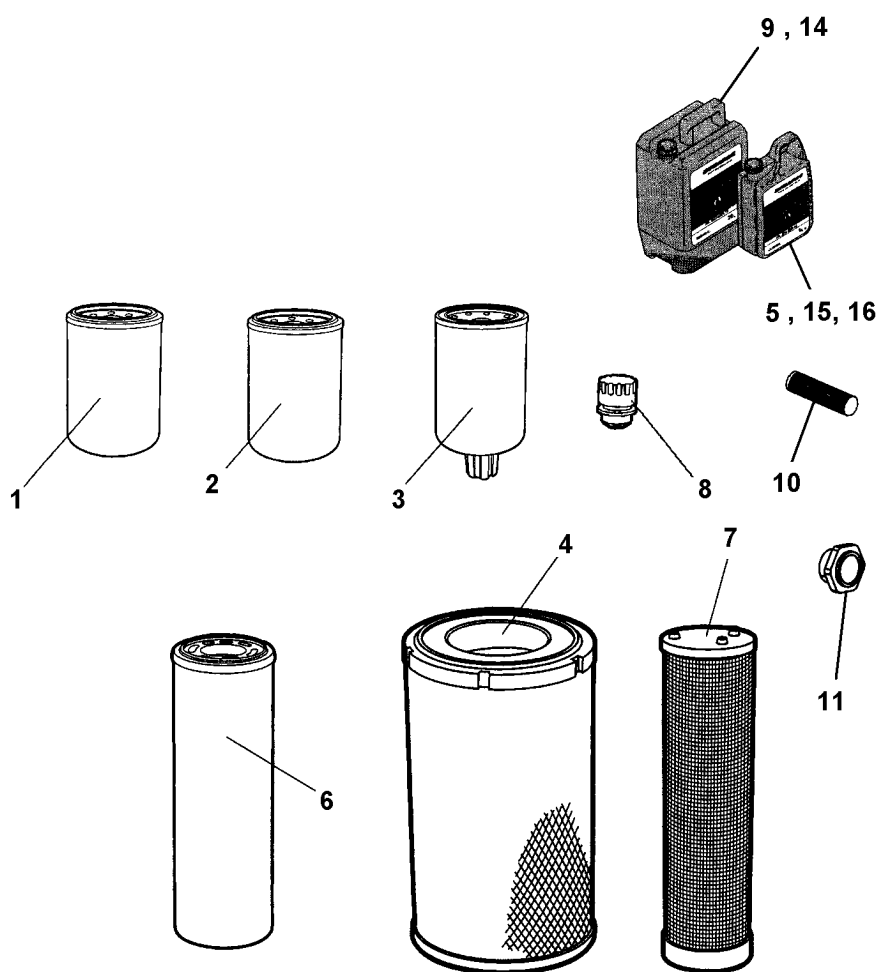
4812159463 Service kit, 500h Plus



4812159463 Service kit, 500h Plus

Item	Part No	Rem Qty	Description	Code
	4812159463	1	Service kit, 500h Plus (Page 8)	
1	4700939068	1	. Oil filter element	
2	4700950302	1	. Fuel filter element	
3	4700950301	1	. Pre-fuel filter element	
4	4700394686	1	. Air filter element, main	
5	5580020624	2	. Atlas Copco fluid engine 100 5 liters	

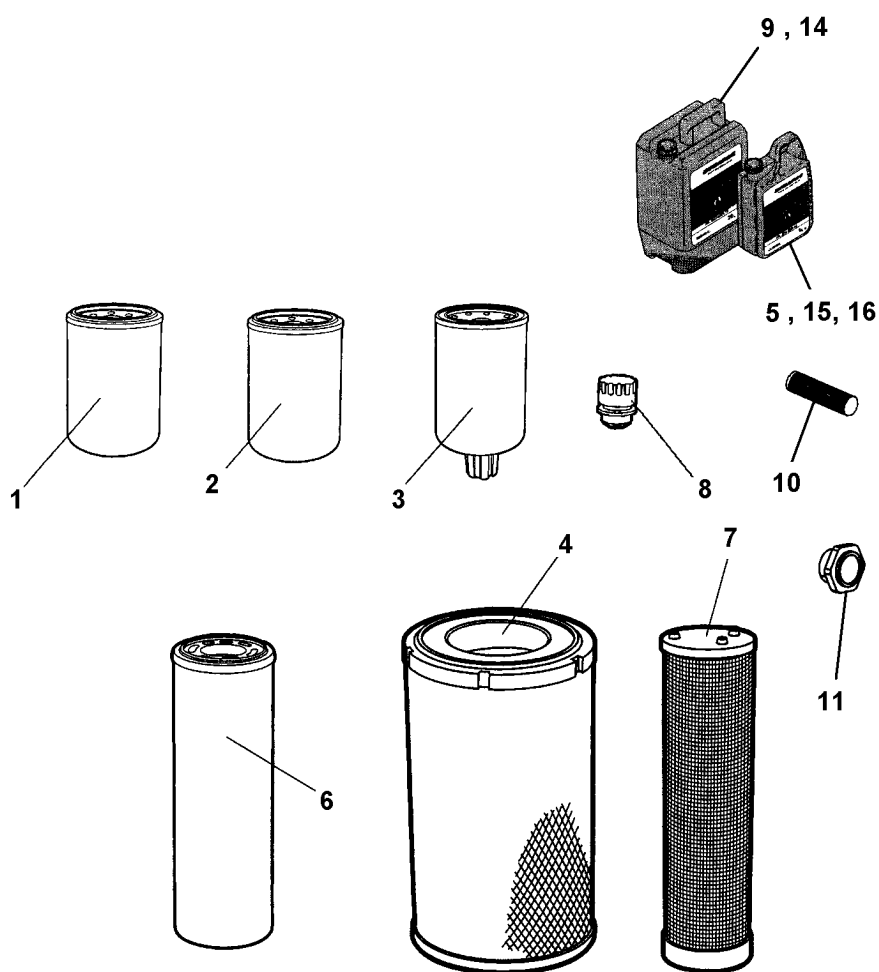
4812159464 Service kit, 500h



4812159464 Service kit, 500h

Item	Part No	Rem Qty	Description	Code
	4812159464	1	Service kit, 500h (Page 10)	
1	4700939068	1	. Oil filter element	
2	4700950302	1	. Fuel filter element	
3	4700950301	1	. Pre-fuel filter element	
4	4700394686	1	. Air filter element, main	

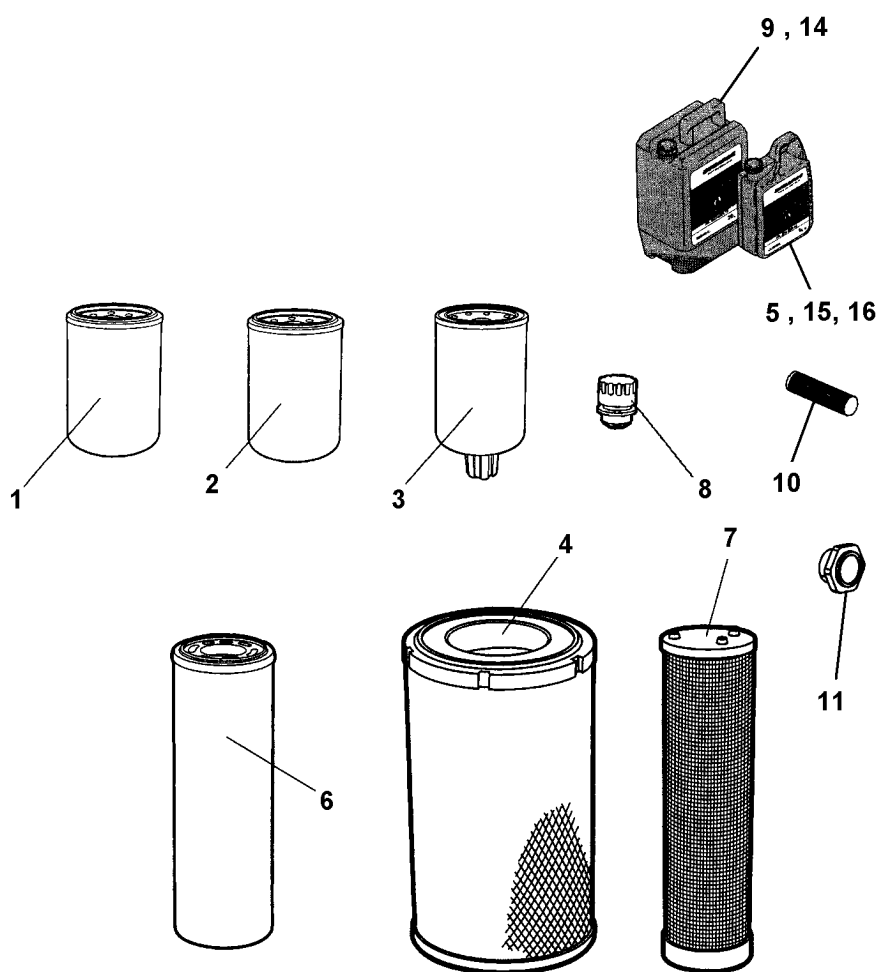
4812159465 Service kit, 1000h Plus



4812159465 Service kit, 1000h Plus

Item	Part No	Rem Qty	Description	Code
	4812159465	1	Service kit, 1000h Plus (Page 12)	
1	4700939068	1	. Oil filter element	
2	4700950302	1	. Fuel filter element	
3	4700950301	1	. Pre-fuel filter element	
4	4700394686	1	. Air filter element, main	
5	5580020624	2	. Atlas Copco fluid engine 100 5 liters	
6	4812112262	1	. Hydraulic oil filter element	
7	4700394687	1	. Air filter element, safety	
8	4700357138	1	. Ventilating filter	
10	4812030096	1	. Dynapac Roller Grease	
16	4812030756	3	. Gear Oil 300 5 liters	

4812159466 Service kit, 1000h



4812159466 Service kit, 1000h

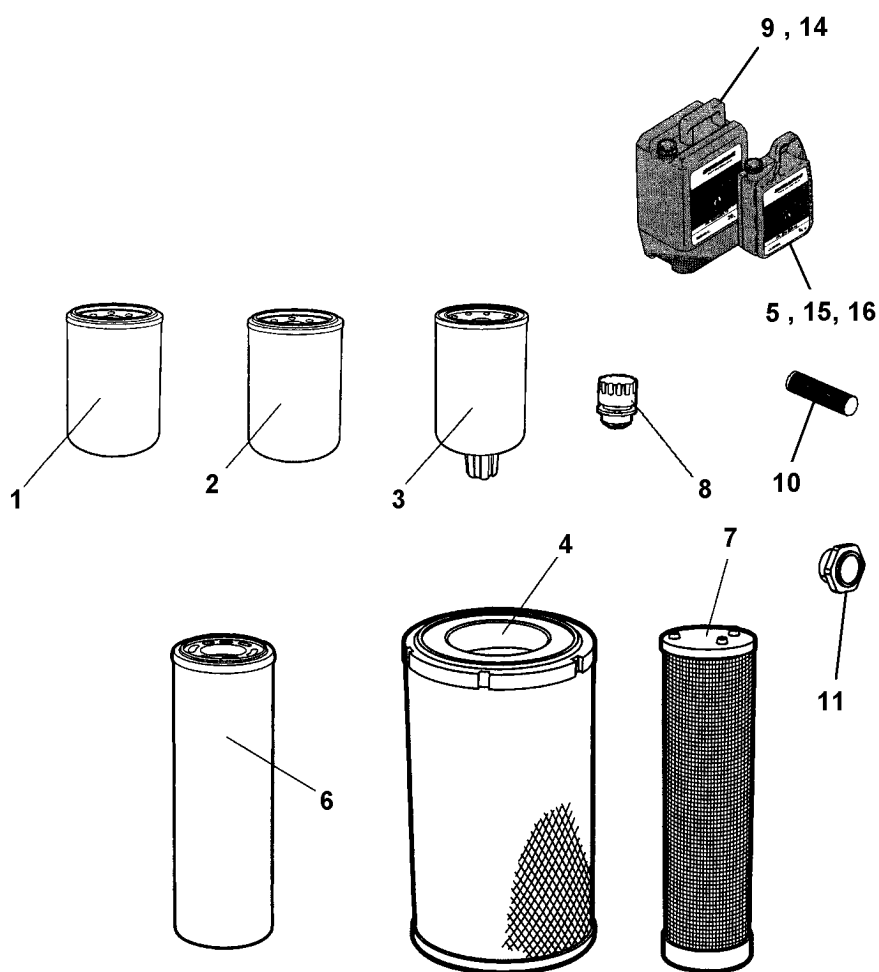
Item	Part No	Rem Qty	Description	Code
	4812159466	1	Service kit, 1000h (Page 14)	
1	4700939068	1	. Oil filter element	
2	4700950302	1	. Fuel filter element	
3	4700950301	1	. Pre-fuel filter element	
4	4700394686	1	. Air filter element, main	
6	4812112262	1	. Hydraulic oil filter element	
7	4700394687	1	. Air filter element, safety	
8	4700357138	1	. Ventilating filter	

4812159467 Start up kit

4812159467 Start up kit

Item	Part No	Rem Qty	Description	Code
	4812159467	1	Start up kit (Page 16)	
	4812159462	1	. Service kit, 50h (Page 6)	
	4812159463	1	. Service kit, 500h Plus (Page 8)	
	4812159465	1	. Service kit, 1000h Plus (Page 12)	

4812159468 Service kit, 2000h Plus



4812159468 Service kit, 2000h Plus

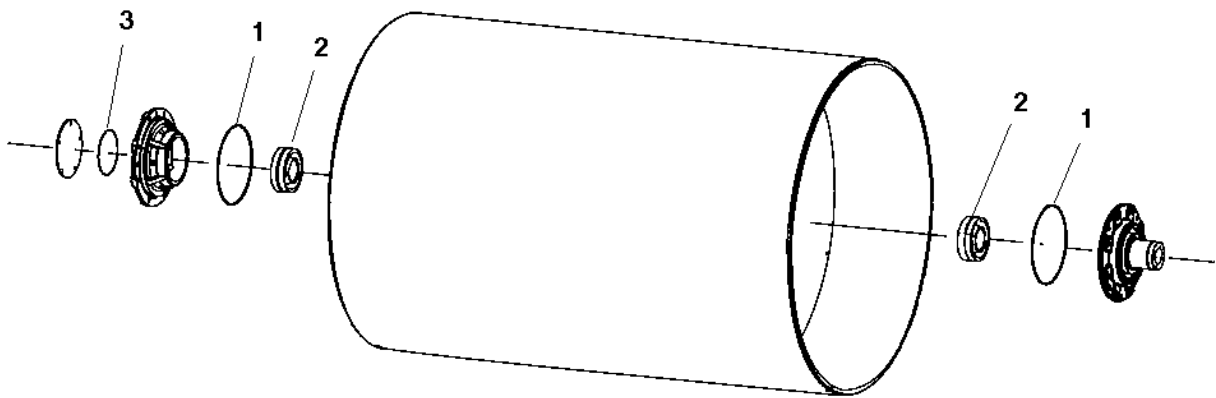
Item	Part No	Rem Qty	Description	Code
	4812159468	1	Service kit, 2000h Plus (Page 18)	
1	4700939068	1	. Oil filter element	
2	4700950302	1	. Fuel filter element	
3	4700950301	1	. Pre-fuel filter element	
4	4700394686	1	. Air filter element, main	
5	5580020624	1	. Atlas Copco fluid engine 100 5 liters	
6	4812112262	1	. Hydraulic oil filter element	
7	4700394687	1	. Air filter element, safety	
8	4700357138	1	. Ventilating filter	
10	4812030096	1	. Dynapac Roller Grease	
14	9106230330	1	. Atlas Copco fluid hydraulic oil 300 20 liters	
16	4812030756	3	. Gear Oil 300 5 liters	

Repair kits

Repair kits

Item	Part No	Rem Qty	Description	Code
2	4812159976	2	Eccentric shaft kit (Page 22)	
3	4812157275	1	Drum rotation kit (Page 24)	
5	4812159975	1	Shock absorber kit, drum (Page 26)	

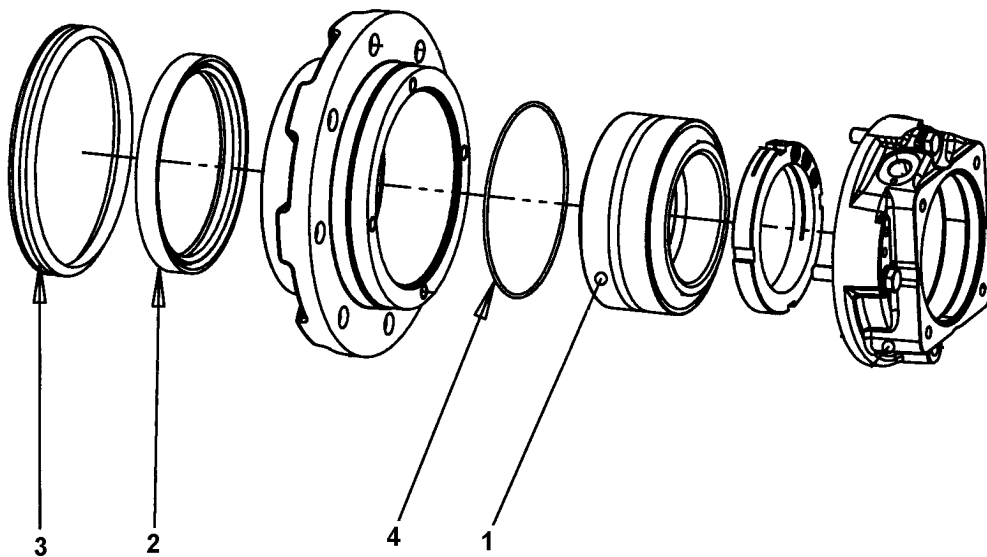
4812159976 Eccentric shaft kit



4812159976 Eccentric shaft kit

Item	Part No	Rem Qty	Description	Code
	4812159976		Eccentric shaft kit (Page 22)	
1	4700160344	2	O-ring 70	
2	4700114036	2	Spherical roller bearing	
3	4700160362	1	O-ring	

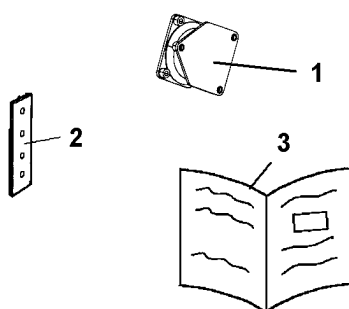
4812157275 Drum rotation kit



4812157275 Drum rotation kit

Item	Part No	Rem Qty	Description	Code
1	4700116041	1	Taper roller bearing	
2	4700167023	1	Seal ring	
3	4700929447	1	V-ring	
4	4700160105	1	O-ring 70	

4812159975 Shock absorber kit, drum



4812159975 Shock absorber kit, drum

Item	Part No	Rem Qty	Description	Code
	4812159975	1	Shock absorber kit, drum (Page 26)	
1	4812115045	10	. Shock absorber	
2	4812114344	4	. Shim t = 1mm	
3	4812156170	1	. Instructions	

Frame

Frame

Item	Part No	Rem	Qty	Description	Code
2			1	Frame, front (Page 30)	
3			1	Scrapers, option (Page 34)	
4			1	Frame, rear (Page 44)	
5			1	Engine structure (Page 58)	

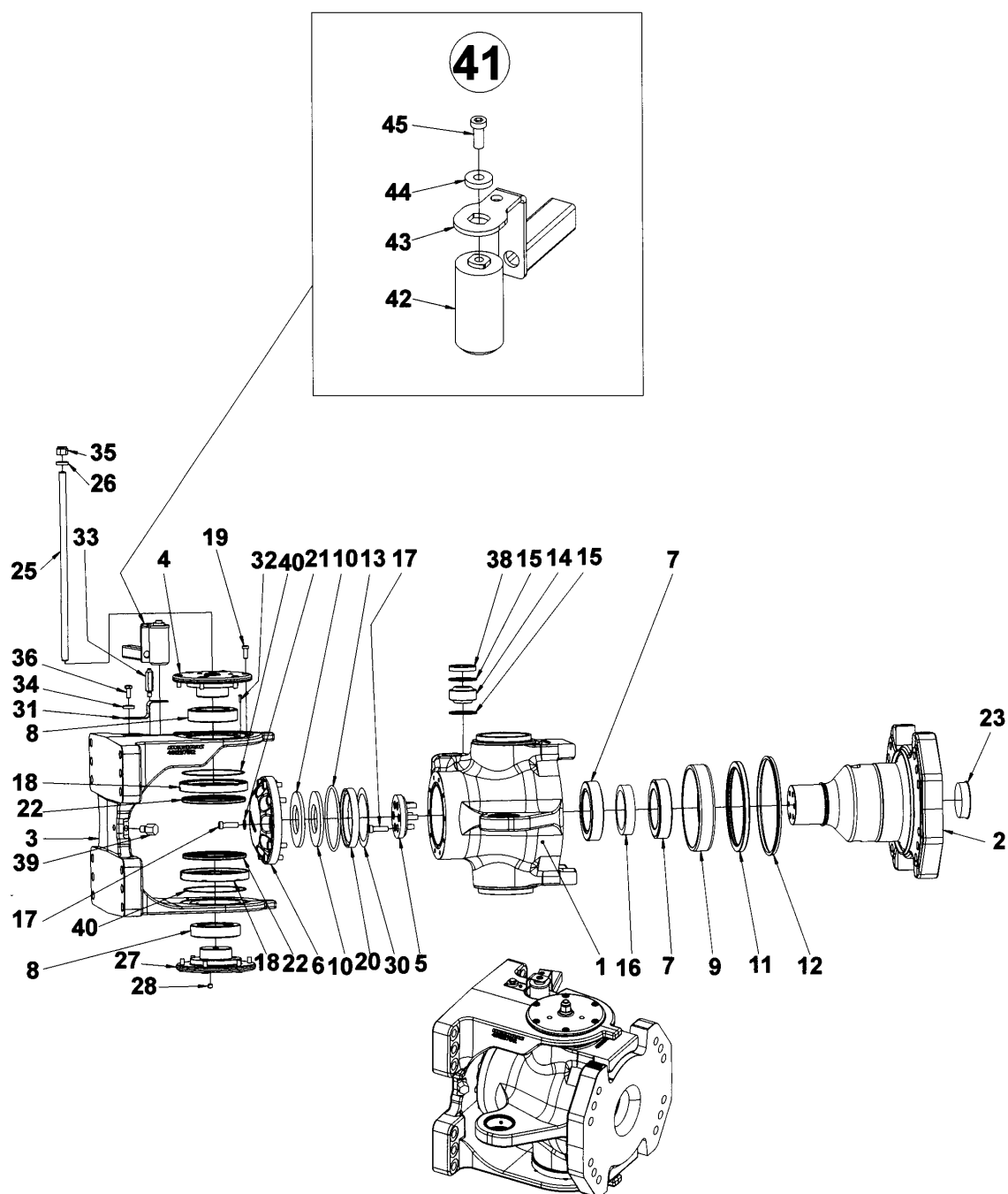
Frame, front

Frame, front

Item	Part No	Rem	Qty	Description	Code
1			1	Side plate lh	
2			1	Side plate rh	
3	4700903290		28	Washer 21x36x6	
4	4700500284		6	Screw	
5	4700925208		30	Screw M20x90	
6	4700927411		16	Screw	
9	4700377742		2	Reflector, red	
10	4812115978		1	Cross beam	
11	4700377743		2	Reflector, white	
12	4700791396		2	Plug	
13	4812115956		1	Cross beam	
14	4812120697		1	Steering hitch, cpl (Page 32)	
15	4700904233		24	Washer 21x36x3	
16	4812112535		1	Protective hood	
17	4700902166	A	1XL	Edge trim	
18	4700904230		3	Steel plain washer	
19	4700500109		3	Screw M10-1,5x65 8,8	

A) L = 0.37m

4812120697 Steering hitch, cpl



4812120697 Steering hitch, cpl

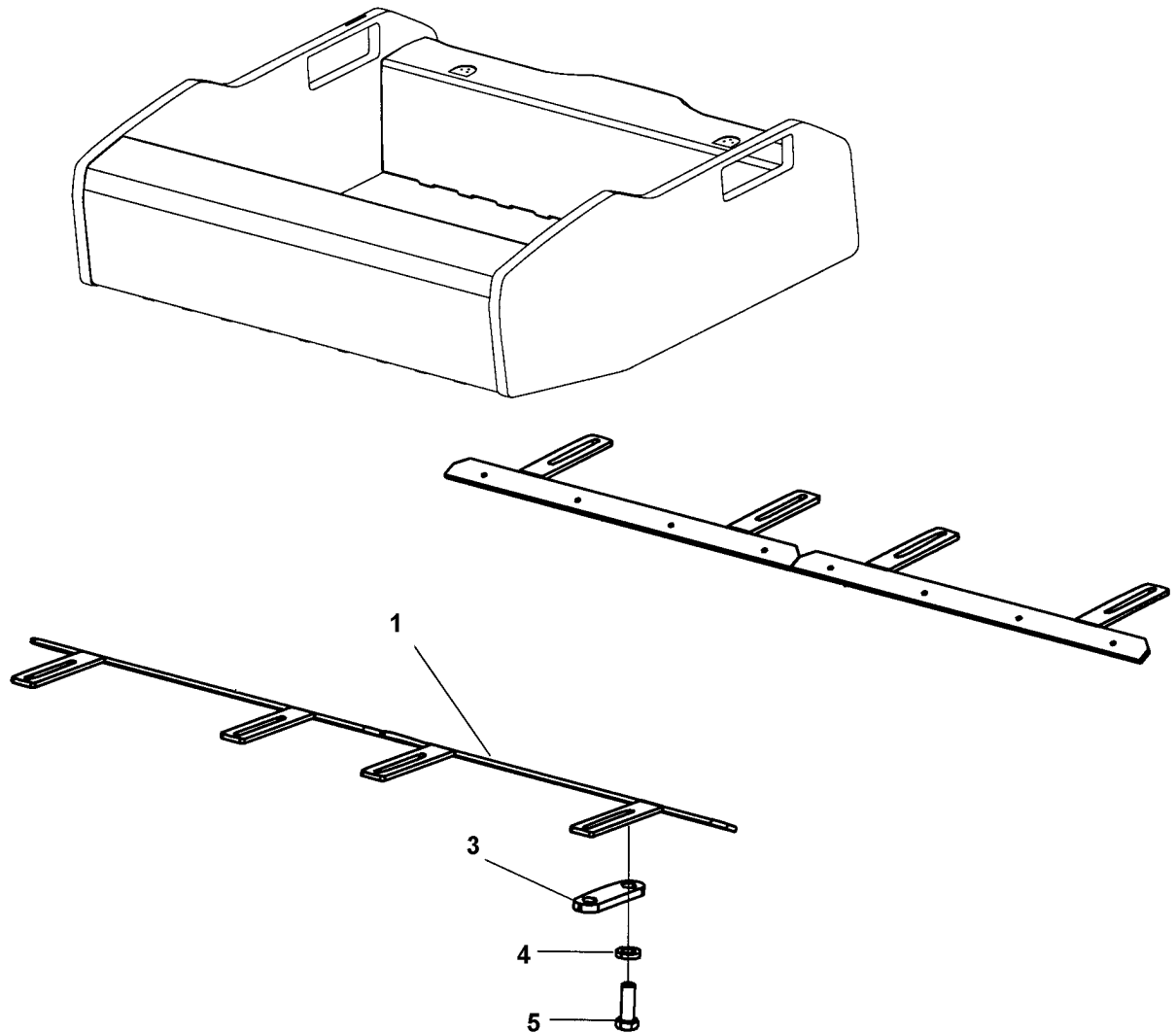
Item	Part No	Rem Qty	Description	Code
1	4812117508	1	Yoke	
2	4812115392	1	Shaft	
3	4812120696	1	Holder	
4	4812121396	1	Shaft	
5	4812115949	1	Cover cup	
6	4812115950	1	Cover cap	
7	4812116334	2	Angular contact spherical	
8	4812115467	2	Angular contact spherical	
9	4812115398	1	Bushing	
10	4812116333	2	Disc spring	
11	4700391031	1	Radial lip-type seal	
12	4700792515	1	Sealing, v-ring	
13	4700160296	1	O-ring 70	
14	4812116821	1	Radial sphercial plan bearing	
15	4700151023	2	Retaining ring for hole	
16	4812116340	1	Spacer washer	
17	4700792394	16	Screw	
18	4812121398	2	Back-up ring	
19	4812120414	12	Hexagon s head cap	
20	4812115947	1	Washer	
21	4700904231	10	Washer 13x24x2 300 HV	
22	4812120615	2	Radial lip-type seal	
23	4812116702	1	Protective plug	
25	4812120618	1	Threaded stud	
26	4700904558	1	Washer 17X30X6 300HV	
27	4812121397	1	Shaft	
28	4700792083	6	Plug	
30	4812117530	1	Shim washer	
31	4812121665	1	Stop plate	
32	4812121282	8	Thread forming screw m	
33	4812119807	1	Holder	
34	4700904567	1	Washer 10,5x28x6 HB305	
35	0291112842	1	Prev torq hex nut m	
36	4700500028	1	Screw	
38	4812120661	1	Sealing strip	
39	4812120702	1	Stop plate	
40	4812121111	2	O-ring	
41	4812119809	1	Locking pin cpl	
42	4812117584	1	. Locking pin	
43	4812120659	1	. Grab handle	
44	4700904567	1	. Washer 10,5x28x6 HB305	
45	4812120414	1	. Hexagon s head cap	

Scrapers, option

Scrapers, option

Item	Part No	Rem	Qty	Description	Code
1			4	Scraper module (Page 36)	
2			4	Scraper module Rubber (Page 38)	
3			20	Scraper module PD Hardox (Page 42)	

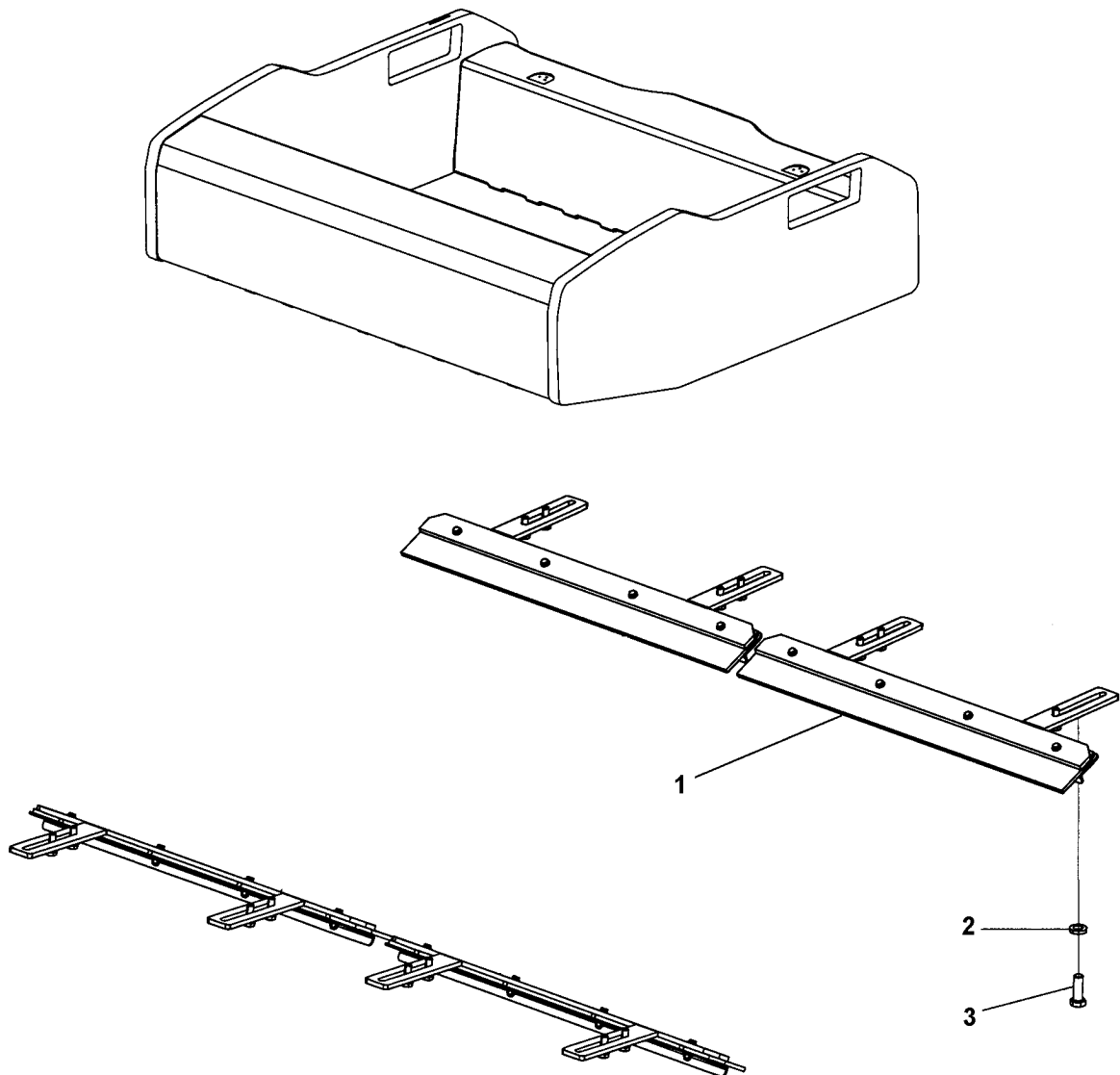
Scraper module



Scraper module

Item	Part No	Rem Qty	Description	Code
1	4812116758	1	Scraper	
3	4812111103	2	Holder	
4	4700904558	4	Washer 17X30X6 300HV	
5	4700500102	4	Screw M16x45	

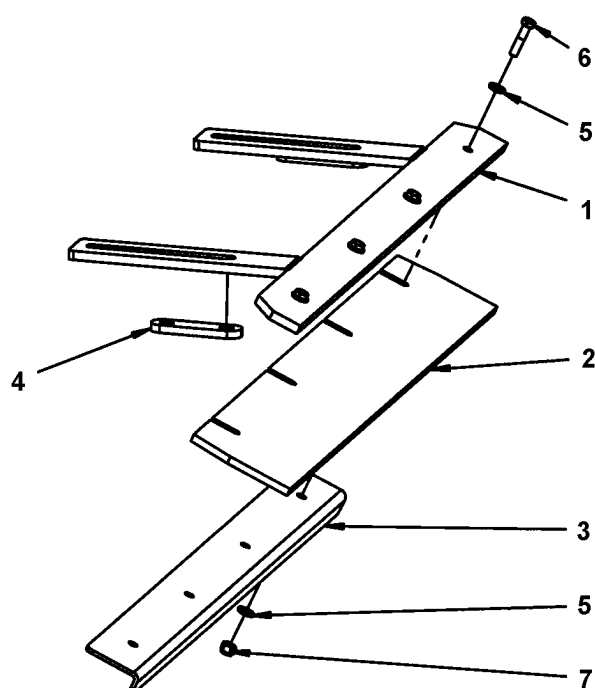
Scraper module Rubber



Scraper module Rubber

Item	Part No	Rem Qty	Description	Code
1		1	Scraper assy (Page 40)	
2	4700904558	4	Washer 17X30X6 300HV	
3	4700500102	4	Screw M16x45	

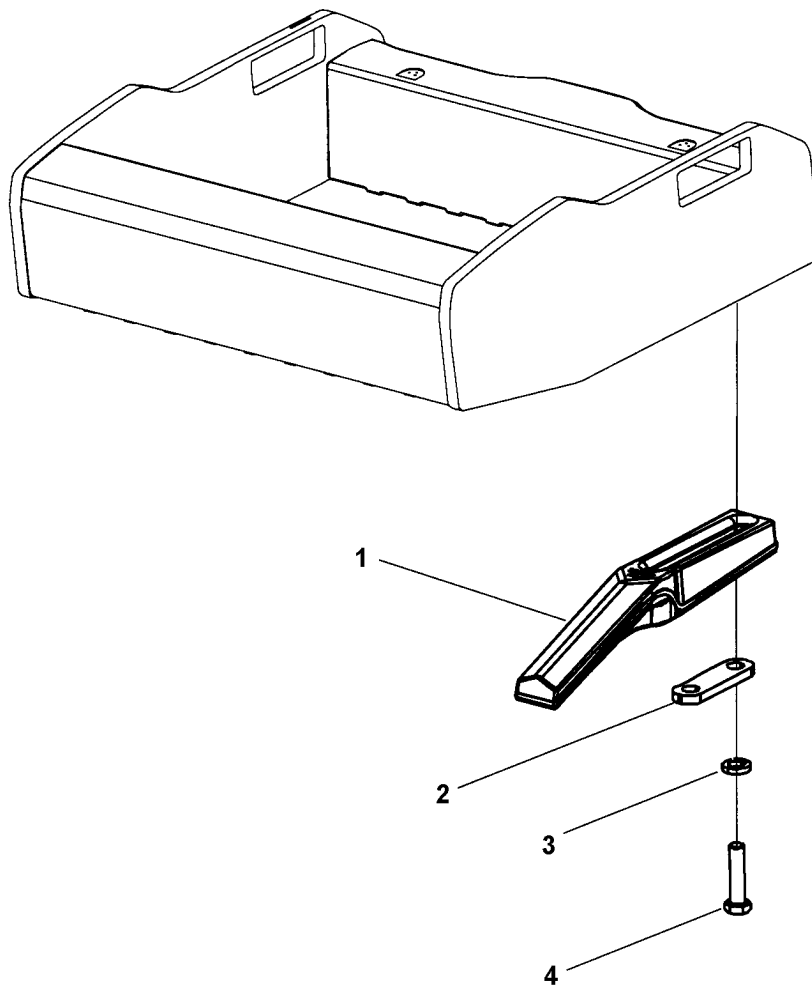
Scraper assy



Scraper assy

Item	Part No	Rem Qty	Description	Code
1	4812116758	1	Scraper	
2	4812116782	1	Scraper blade	
3	4812116796	1	Bracket	
4	4812111103	2	Holder	
5	4700904230	8	Steel plain washer	
6	4700500161	4	Hexagon head screw	
7	4700586018	4	Hexagon lock nut M10	

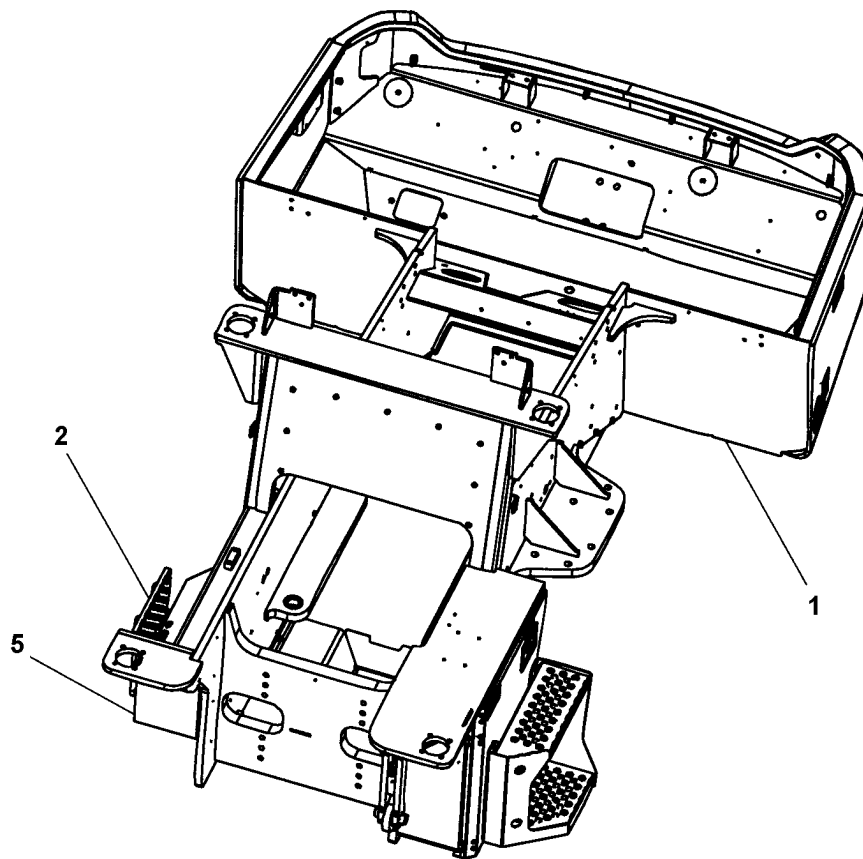
Scraper module PD Hardox



Scraper module PD Hardox

Item	Part No	Rem Qty	Description	Code
1	4812115673	1	Scraper tooth	
2	4812111103	1	Holder	
3	4700904558	2	Washer 17X30X6 300HV	
4	4811000109	2	Screw	

Frame, rear

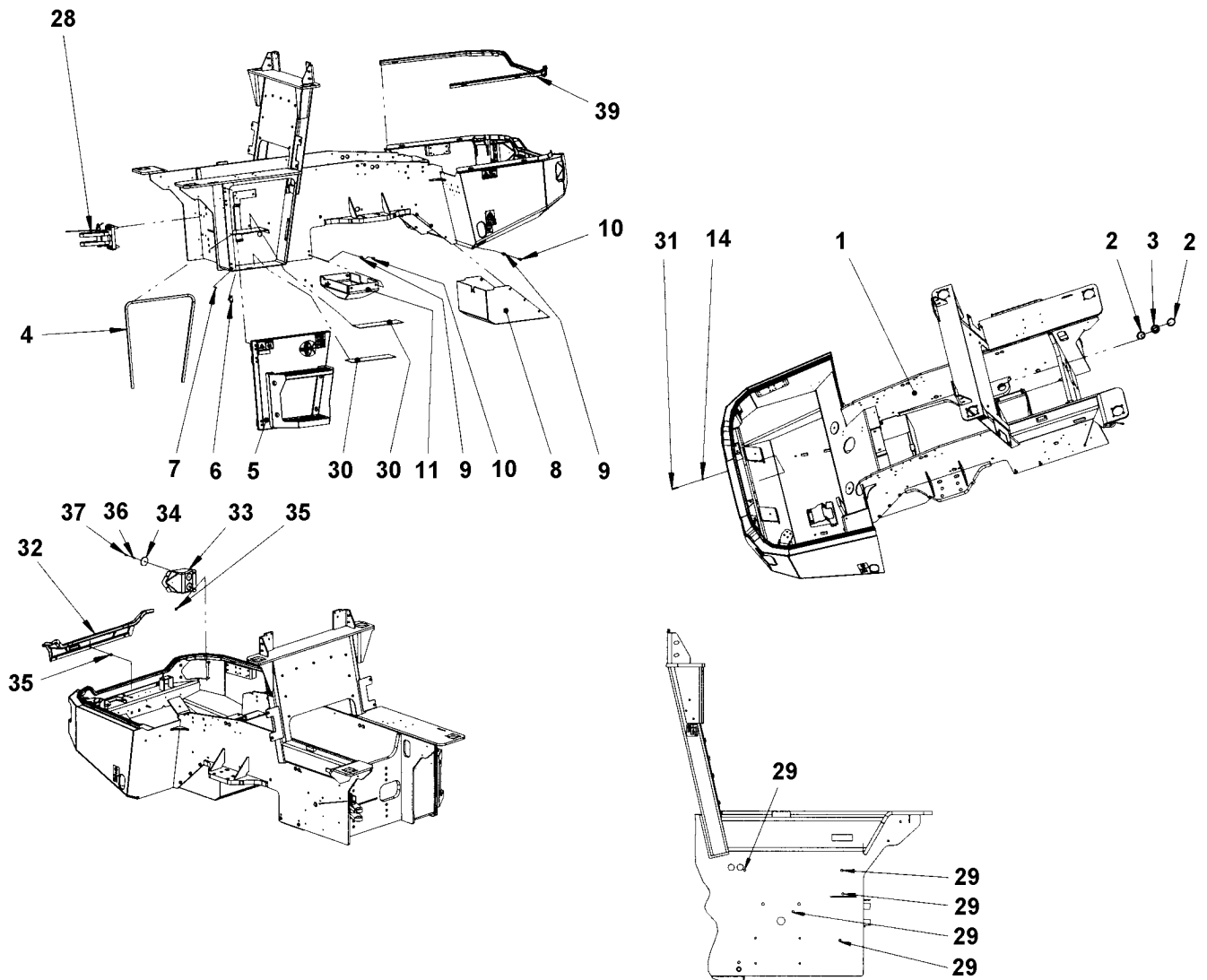


Frame, rear

Item	Part No	Rem	Qty	Description	Code
1			1	Frame, rear (Page 46)	
2		A	1	Step module (Page 52)	
5			1	Tool box module, Option (Page 56)	

A) Used with cab.

Frame, rear

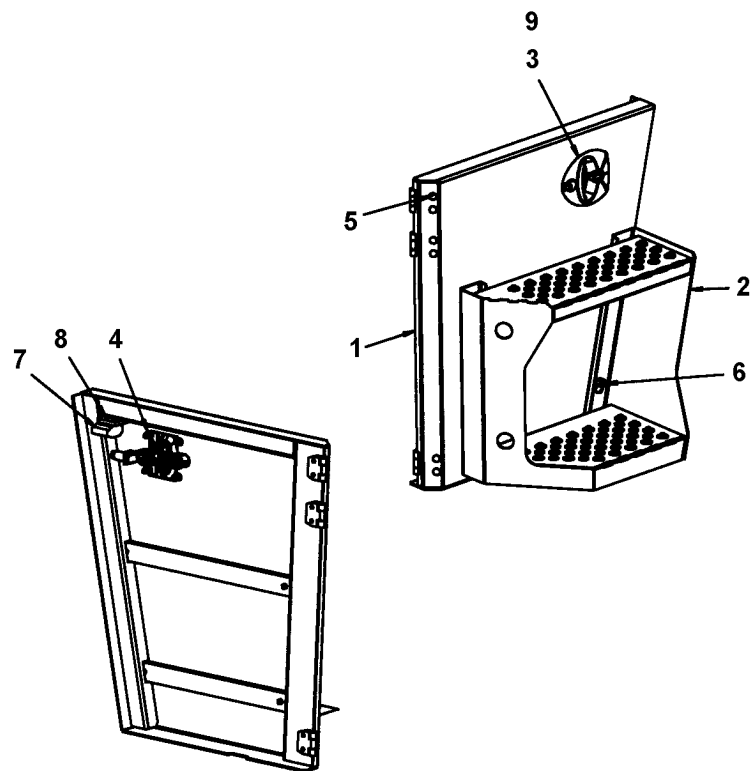


Frame, rear

Item	Part No	Rem	Qty	Description	Code
1	4812112823		1	Frame rear	
2	4700151021		2	Snap ring	
3	4700792611		1	Radial spherical plain bearing	
4	4700202057		0	Edge trim	
5			1	Cover assembly (Page 48)	
6	4700389857		3	Threaded plate	
7	4700513012		6	Screw M6x20 10,9	
8	4812115294		1	Cover plate	
9	4700904557		10	Steel plain washer	
10	4700500031		10	Screw M10x040 8.8	
11	4812117048		1	Cover plate	
14	4700570005		1	Nut M8	
27	4700377744		2	Reflector, yellow	
28			1	Steering hitch lock (Page 50)	
29	4700926215		5	Protective plug	
30	4700355608		2	Slip protection	
31	0248998073		1	Threaded stud	
32	4812120153		1	Cover	
33	4812120160		2	Holder	
34	4700791956		4	Reflector, red	
35	4700903586		13	Nut	
36	4700904228		4	Washer 6,4x12x1,5	
37	4700791666		4	Blind rivet	
39	4812120363	A	1XL	Edge trim	

A) L = 3.1m

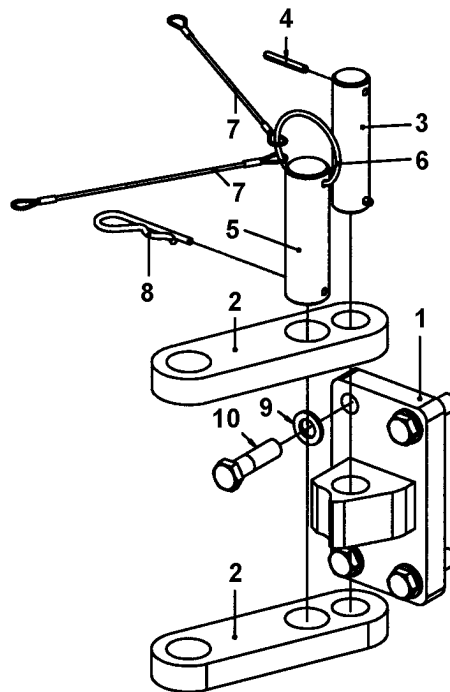
Cover assembly



Cover assembly

Item	Part No	Rem Qty	Description	Code
1	4812113315	1	Cover	
2	4812112059	1	Step assy	
3	4812115745	1	Lock with bracket	
4	4700902285	4	Hexagon lock nut with flange	
5	4700921723	6	Plug	
6	4700508028	4	Screw	
7	4700390365	1	Spacer	
8	4700513017	2	Screw M6x30H 10,9	
9	4700358881	1	Pad lock	

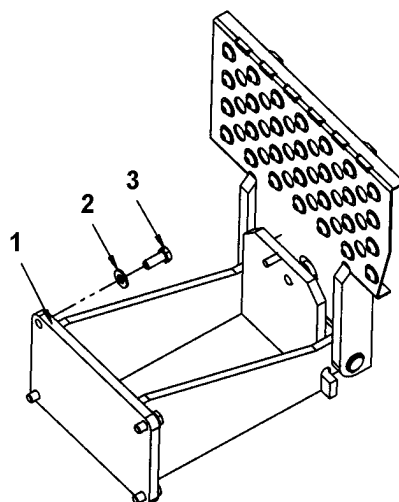
Steering hitch lock



Steering hitch lock

Item	Part No	Rem Qty	Description	Code
1	4812117107	1	Bracket	
2	4812117515	2	Lock bracket	
3	4812117352	1	Shaft	
4	4700423475	2	Spring pin, slotted	
5	4812117514	1	Shaft	
6	4700357488	1	Spring	
7	4700381619	2	Wire	
8	4700635057	1	Hair pin	
9	4700904232	4	Washer	
10	4700500134	4	Hex screw m16x60 - lf140	

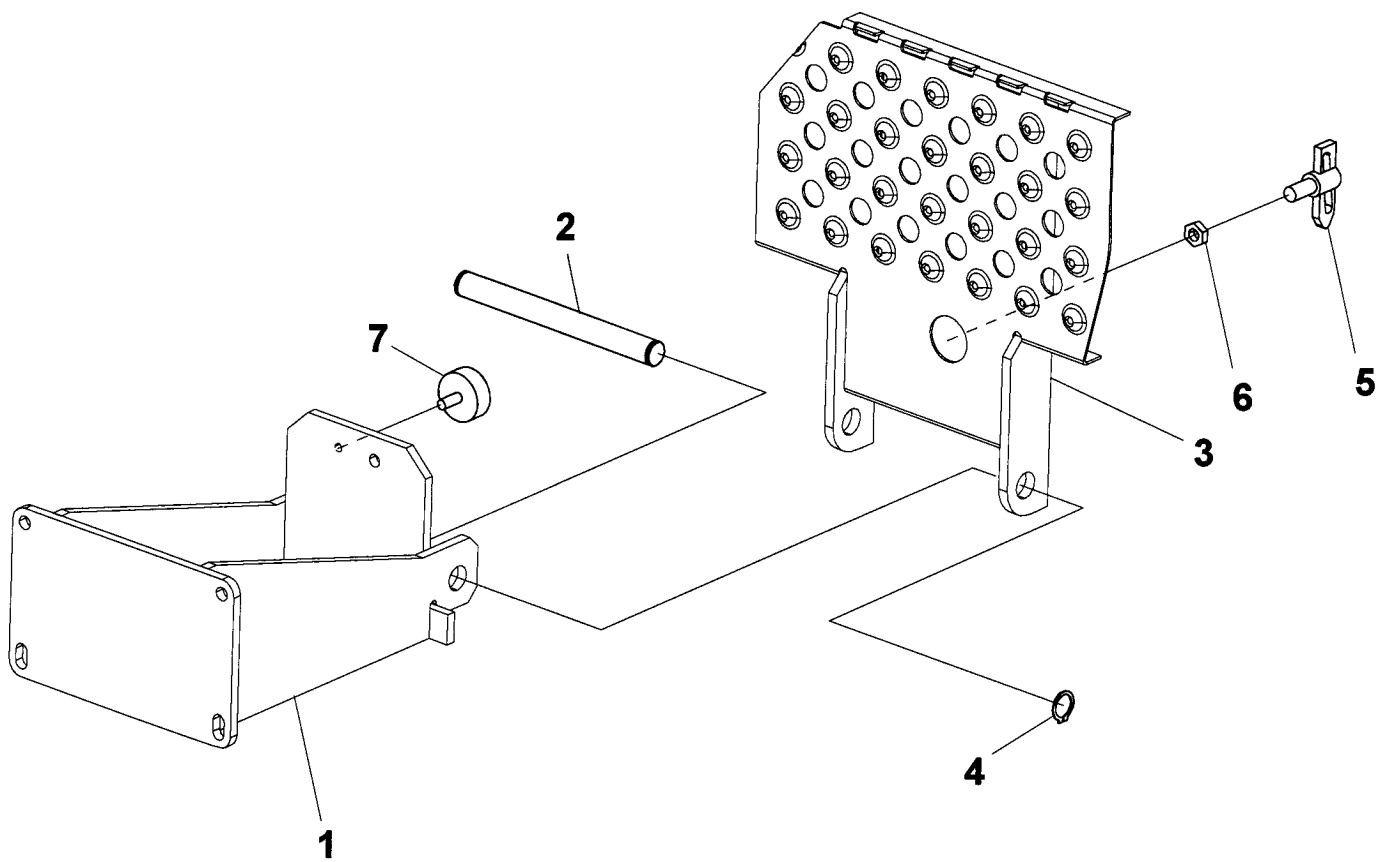
Step module



Step module

Item	Part No	Rem	Qty	Description	Code
1			1	Step assy (Page 54)	
2	4700904230		4	Steel plain washer	
3	4700500028		4	Screw	

Step assy

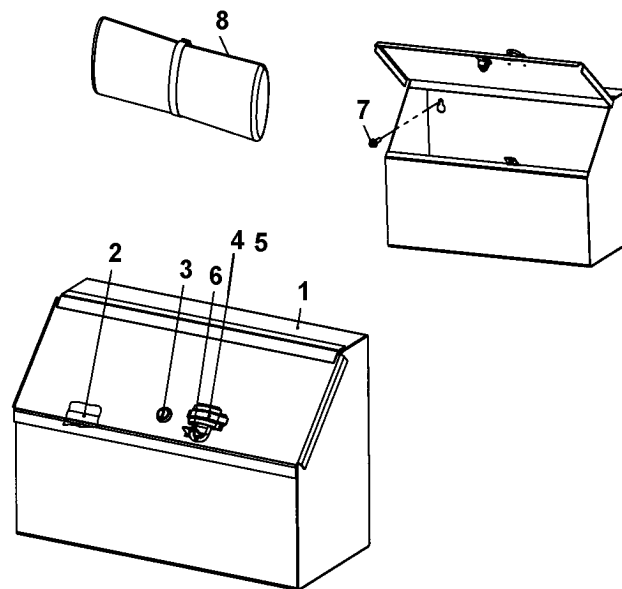


Step assy

Item	Part No	Rem	Qty	Description	Code
1	4812116653	A	1	Bracket	
2	4812116651	A	1	Shaft	
3	4812116652	A	1	Step	
4	4700150008		2	Snap ring	
5	4700475064		1	Lock	
6	4700927233		1	Nut	
7	4700792601		1	Shock absorber	

A) Item 1, 2 and 3 used together.

Tool box module, Option

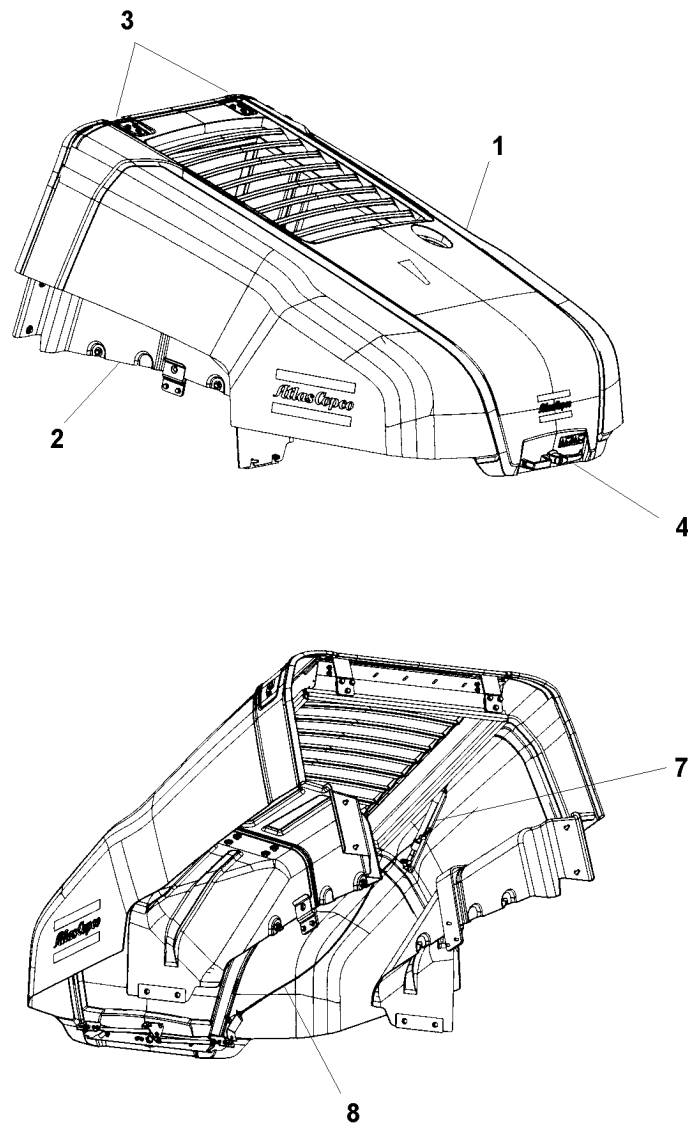


Tool box module, Option

Item	Part No	Rem	Qty	Description	Code
1	4812114756		1	Tool box	
2	4700903615	A	1XL	Rubber strip	
3	4700372658		1	Lock	
4	4700394536		1	Wiring clip	
5	4700624018		2	Blind rivet	
6	4700358881		1	Pad lock	
7	4700902041		3	Screw M8 x 25	
8	4700355889		1	Tool set Cpl	

A) L=0.48m

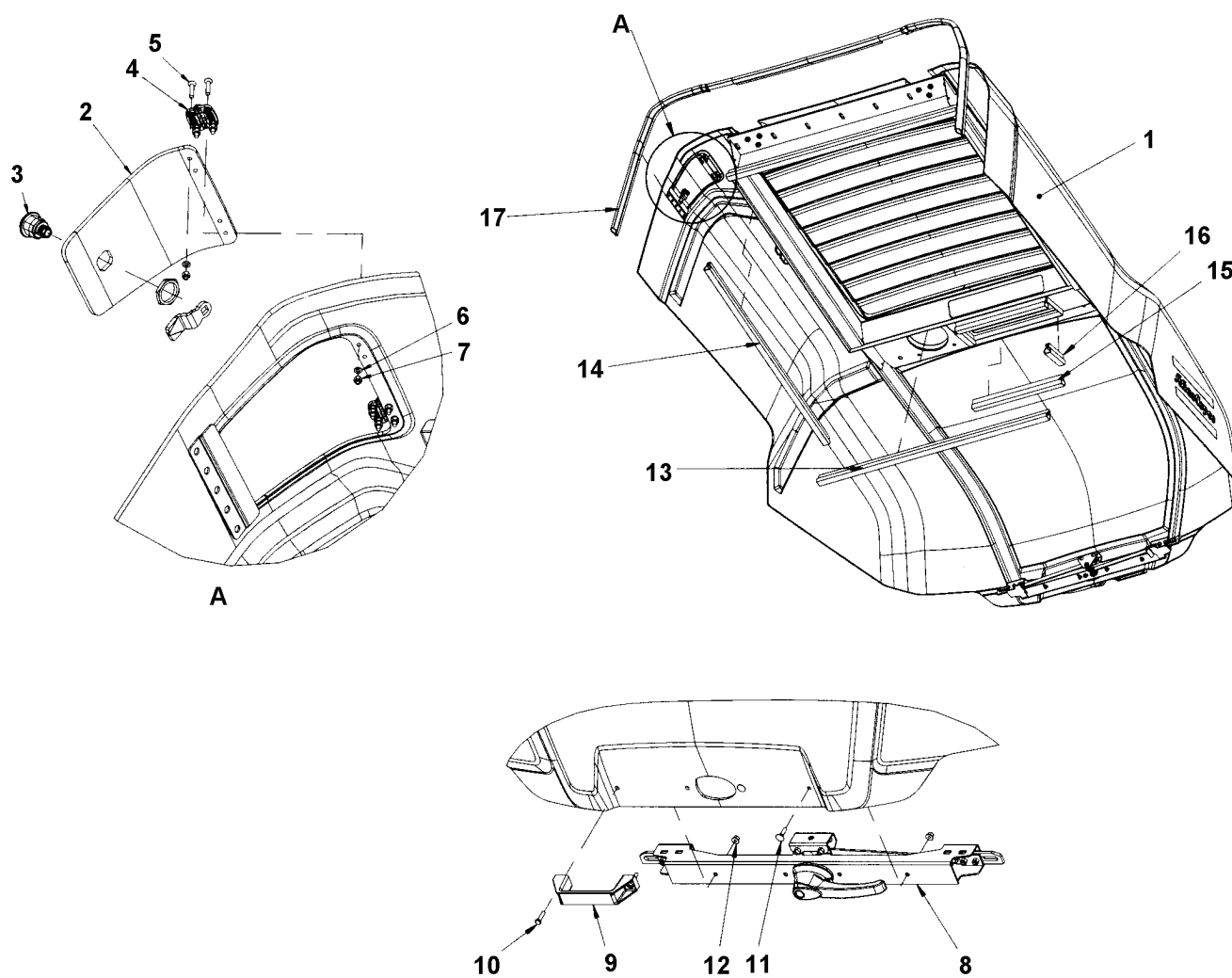
Engine structure



Engine structure

Item	Part No	Rem	Qty	Description	Code
1			1	Engine hood module (Page 60)	
2			1	Fender module (Page 66)	
3			2	Hinge module (Page 68)	
4			1	Lock handle assy (Page 70)	
7			1	Gas spring module (Page 72)	
8			1	Safety link module (Page 74)	

Engine hood module

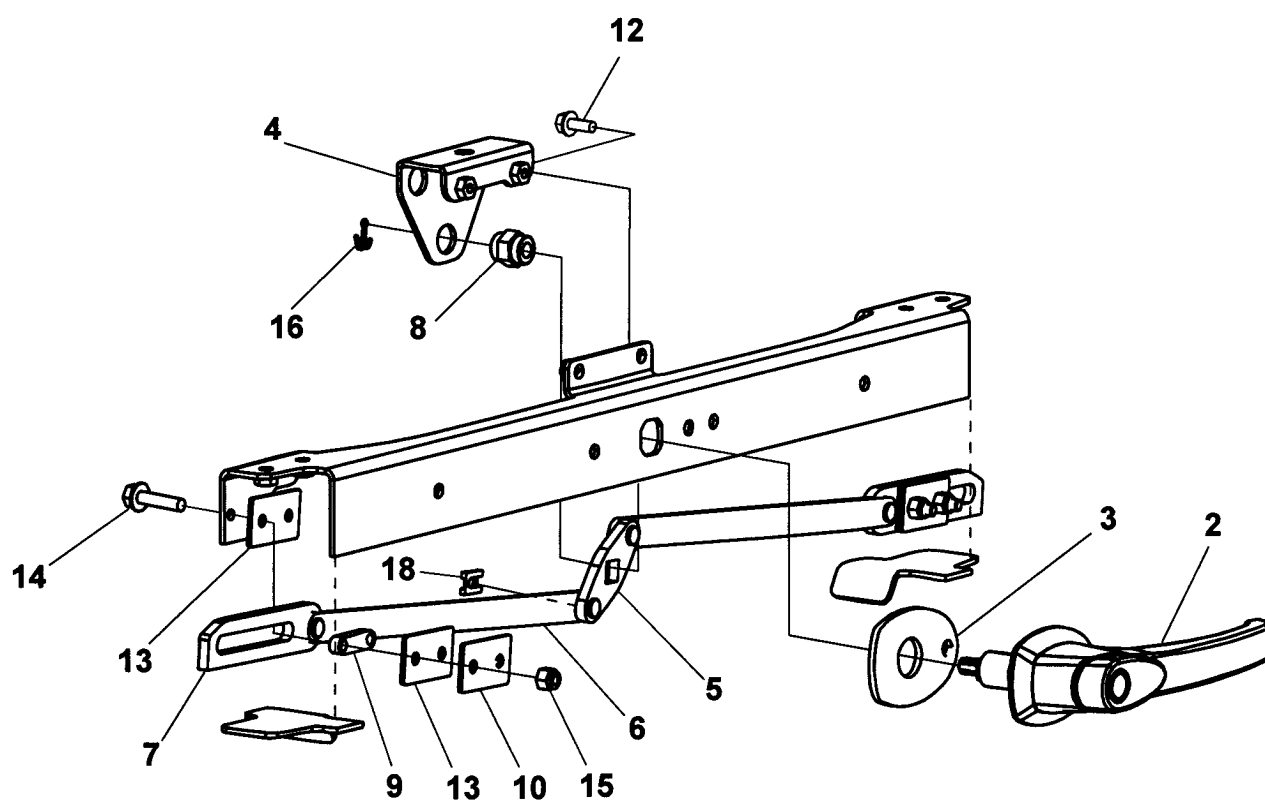


Engine hood module

Item	Part No	Rem	Qty	Description	Code
1	4812116812		1	Engine hood Cpl	
2	4812116815		1	. Cover	
3	4812112834		1	. Lock	
4	4812116862		2	. Hinge	
5	4812118976		8	. Hex.sock.flat head cap screw	
6	4700904698		8	. Washer 4,3x8x0,8	
7	4700923976		8	. Nut	
8	4812118994		1	. Lock handle, cpl (Page 62)	
9	4812112404		1	. Grab handle	
10	4700500075		2	. Screw M6-1,0x25 8.8	
11	4700903923		2	. Bolt, cup square neck M6x25H 4,6 FZB	
12	4700902285		4	. Hexagon lock nut with flange	
13	4812117839	A	1XL	Sealing strip	
14	4812117839	B	1XL	Sealing strip	
15	4812117839	C	1XL	Sealing strip	
16	4812117839	D	1XL	Sealing strip	
17	4812114814		1	Sealing strip	

- A) L = 1.96m
- B) L = 1.87m
- C) L = 0.76m
- D) L = 0.21m

4812118994 Lock handle, cpl



4812118994 Lock handle, cpl

Item	Part No	Rem Qty	Description	Code
	4812118994	1	Lock handle, cpl	
2	4812112403	1	. Lock handle (Page 64)	
	4700902866	1	. . Key Marked "455"	
3	4812114828	1	. Spacer washer	
4	4812118989	1	. Holder	
5	4812114829	1	. Coupling link	
6	4812114830	2	. Lock lever	
7	4812112843	2	. Lock lever	
8	4812114831	1	. Lock nut	
9	4812112884	2	. Slide plate	
10	4812116793	2	. Thrust washer	
12	4700792119	2	. Hexagon screw	
13	4812116792	4	. Slide plate	
14	4700500502	4	. Hexagon screw with flange M6 -25	
15	4700586002	4	. Lock nut M6 -8	
16	4700630003	1	. Cotter pin	
18	4812117473	4	. Locking clip for shaft	

4812112403 Lock handle

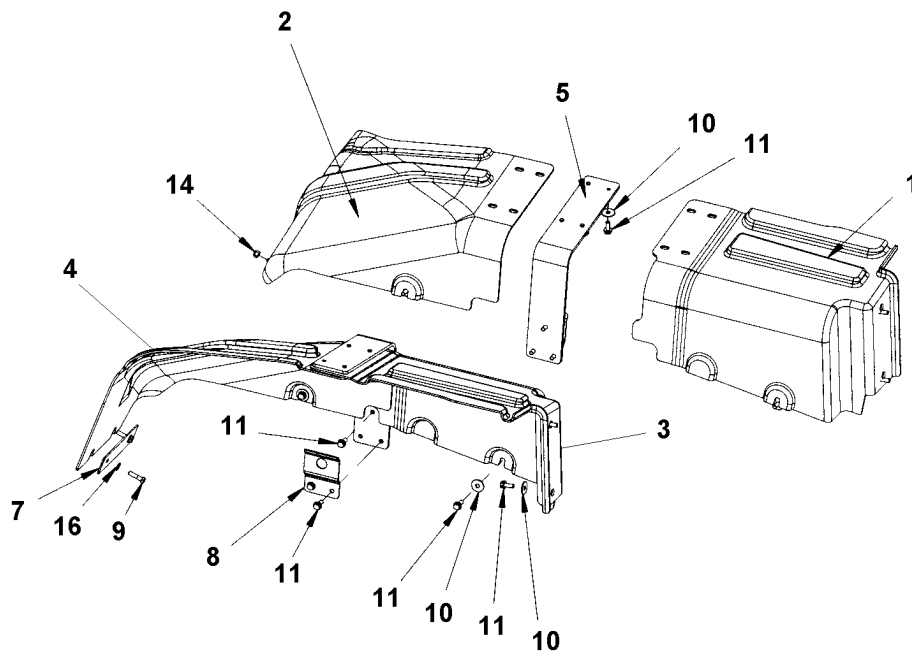


All in One

Item	Part No	Rem Qty	Description
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	4812112403		Lock handle
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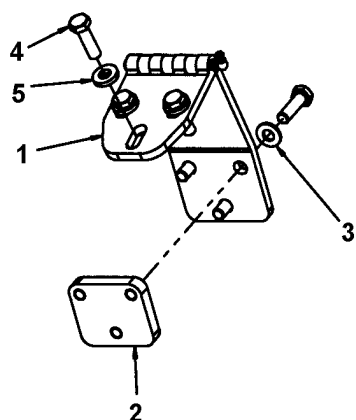
Fender module



Fender module

Item	Part No	Rem Qty	Description	Code
1	4812116320	1	Fender	
2	4812116321	1	Fender	
3	4812116318	1	Fender	
4	4812116319	1	Fender	
5	4812116323	2	Bracket	
7	4812116322	2	Bracket	
8	4812116308	2	Bracket	
9	4700500031	4	Screw M10x040 8.8	
10	4700615061	16	Steel plain washer	
11	4700500509	22	Hexagon screw with flange	
14	4700586018	1	Hexagon lock nut M10	
16	4700904230	5	Steel plain washer	

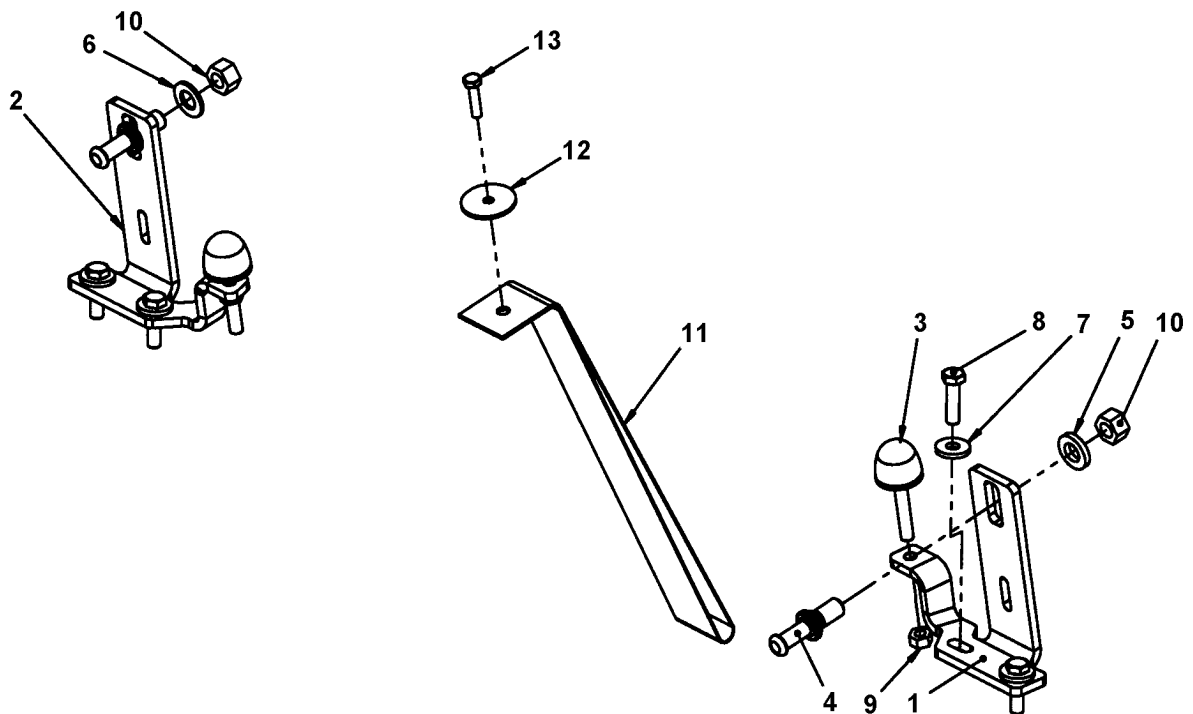
Hinge module



Hinge module

Item	Part No	Rem Qty	Description	Code
1	4812112402	2	Hinge	
2	4700374799	2	Holder plate	
3	4700904230	6	Steel plain washer	
4	4700500030	12	Screw M10x035H 8.8 A3K	
5	4700904557	6	Steel plain washer	

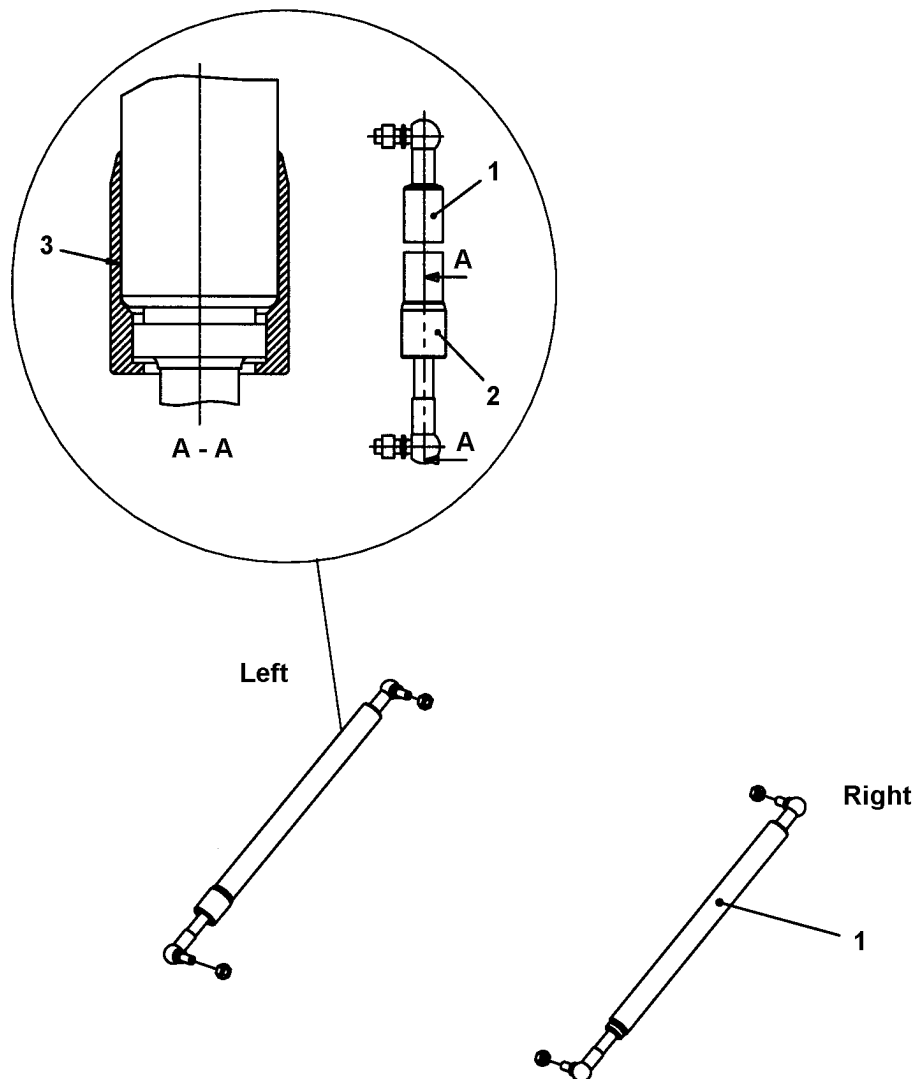
Lock handle assy



Lock handle assy

Item	Part No	Rem Qty	Description	Code
1	4812112845	1	Holder	
2	4812112846	1	Holder	
3	4812114318	2	Shock absorber	
4	4812115010	2	Lock pin	
5	4700904703	1	Steel plain washer	
6	4700904231	1	Washer 13x24x2 300 HV	
7	4700904640	4	Washer 8,4x22x3	
8	4700500022	4	Screw M8x30H 8.8	
9	4700570005	2	Nut M8	
10	4700570007	2	Hexagon nut M12	
11	4700374854	1	Grab handle	
12	4700615050	1	Washer	
13	4700500075	1	Screw M6-1,0x25 8.8	

Gas spring module

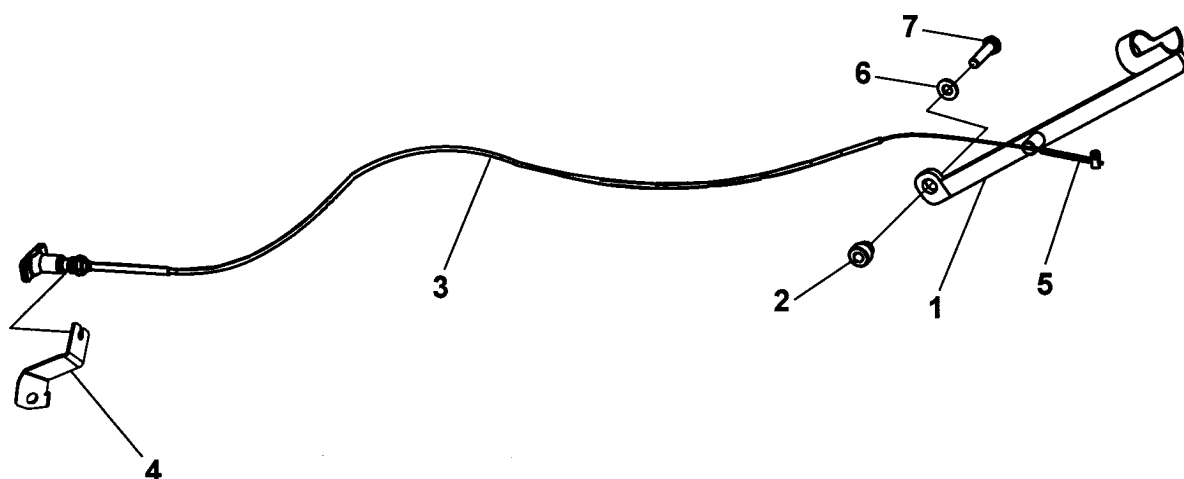


Gas spring module

Item	Part No	Rem	Qty	Description	Code
1	4812112405		2	Gas spring	
2	4700382383	A	1	Gas spring protection	
3			N	Loctite 638	

A) Only on left side.

Safety link module



Safety link module

Item	Part No	Rem Qty	Description	Code
1	4812112736	1	Safety link	
2	4812112952	1	Spacer	
3	4812112950	1	Control wire	
4	4812118853	1	Bracket	
5	4811000462	1	Compression spring	
6	4700904230	1	Steel plain washer	
7	4700500031	1	Screw M10x040 8.8	

Drum

Drum

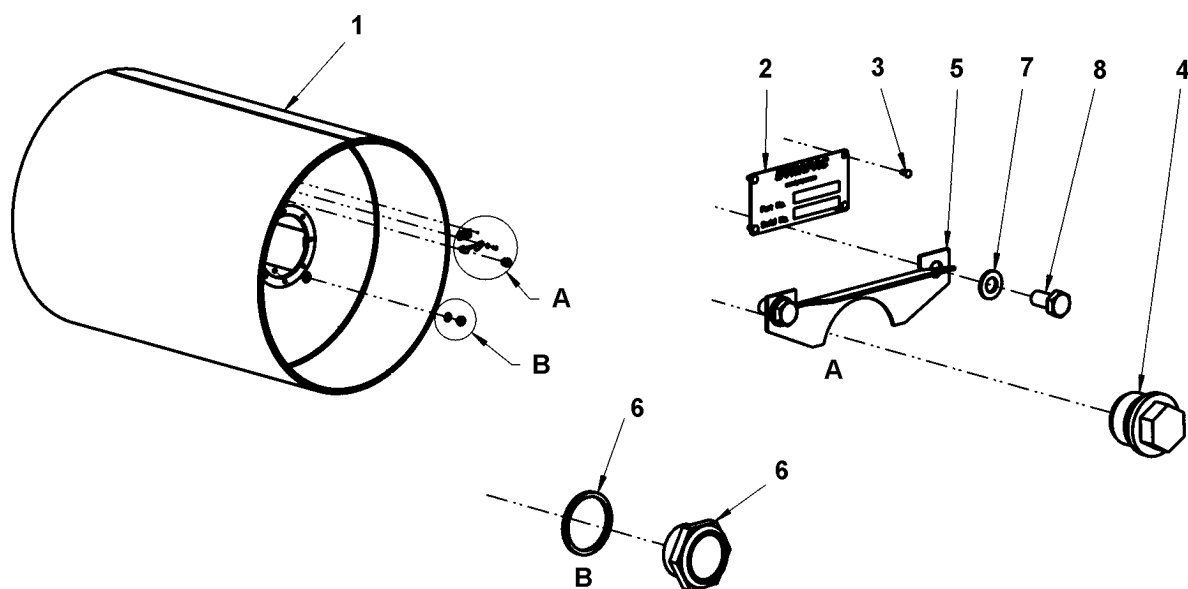
Item	Part No	Rem	Qty	Description	Code
1			1	Drum (Page 78)	
2			1	Pad shell, option (Page 86)	

Drum

Drum

Item	Part No	Rem Qty	Description	Code
1		1	Drum (Page 80)	
2	4700904231	50	Washer 13x24x2 300 HV	
3	4812110644	18	Hexagon screw w Tuflok M12x50 10.9 GEOMET	
4	4700384114	16	Spacer	
5	4700947698	16	Screw M16x55 10.9	
6	4700904232	28	Washer	
7	4700947696	12	Screw M16x45	
8	4812118192	1	Driving disc	
9	4812116045	1	Bracket	
10	4812115045	6	Shock absorber	
11	4812110642	18	Hexagon screw w Tuflok M12x45 10.9 Geomet	
12	4700500076	16	Screw M16x55	
13		1	Vibration motor adapter (Page 82)	
14	4812113148	1	Bracket	
15	4812115058	1	Bracket	
16	4812115045	4	Shock absorber	
17	4700384114	8	Spacer	
18	4700500082	8	Screw M16x70 8,8	
19	4812115728	1	Housing	
20	4812110642	24	Hexagon screw w Tuflok M12x45 10.9 Geomet	
22	4700160344	2	O-ring 70	
23	4700114036	1	Spherical roller bearing	
24	4700900775	6	Plug	
25	4812114340	2	Nut-plate	
26	4812114344	N	Shim t = 1mm	
27	4812114345	N	Shim t = 3mm	
28	4812114346	N	Shim t = 5mm	
29	4812116690	1	Eccentric	
30		1	Splined sleeve (Page 84)	
31	4812115916	1	Housing	
32	4700114036	1	Spherical roller bearing	
33	4812116639	1	Cover	
34	4700160362	1	O-ring	
35	4700904230	5	Steel plain washer	
36	4700500028	5	Screw	
37	4812115971	1	Gear	
	4812115972	1	Gear Anti spin	

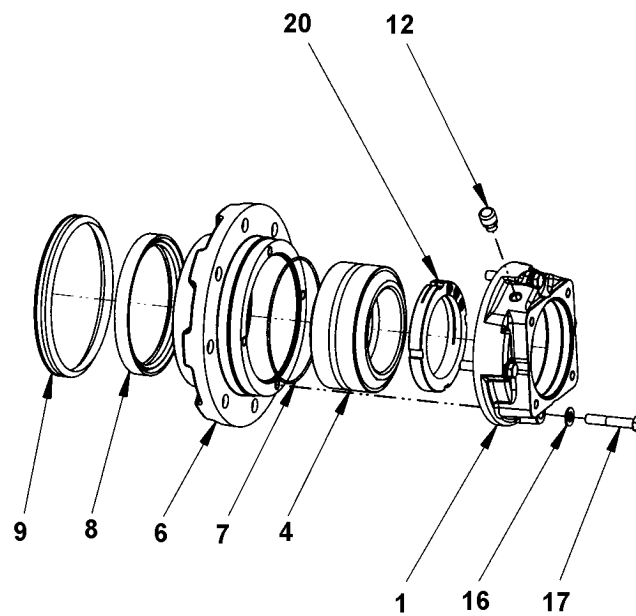
Drum



Drum

Item	Part No	Rem Qty	Description	Code
1	4812115030	1	Drum	
2		1	Sign plate	
3	4700527002	4	Drive screw	
4	4700343744	1	Magnetic plug	
5	4700359955	1	Drop plate	
6	4812118814	1	Oil level glass	
7	4700904229	2	Steel plain washer 8,4x16x1,5	
8	4700500019	2	Screw M8x16H 8.8 A2K	

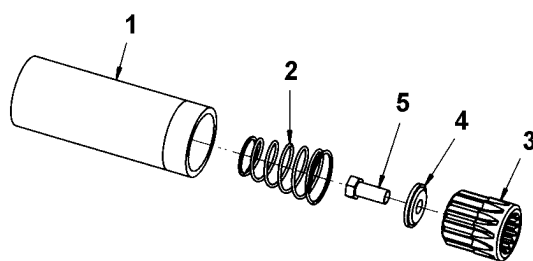
Vibration motor adapter



Vibration motor adapter

Item	Part No	Rem Qty	Description	Code
1	4812116024	1	Adapter	
4	4700116041	1	Taper roller bearing	
6	4700343318	1	Bearing housing	
7	4700160105	1	O-ring 70	
8	4700167023	1	Seal ring	
9	4700929447	1	V-ring	
12	4700926736	1	Breather	
16	4700904231	4	Washer 13x24x2 300 HV	
17	4700500133	4	Screw	
20	4812112413	1	Shaft nut	

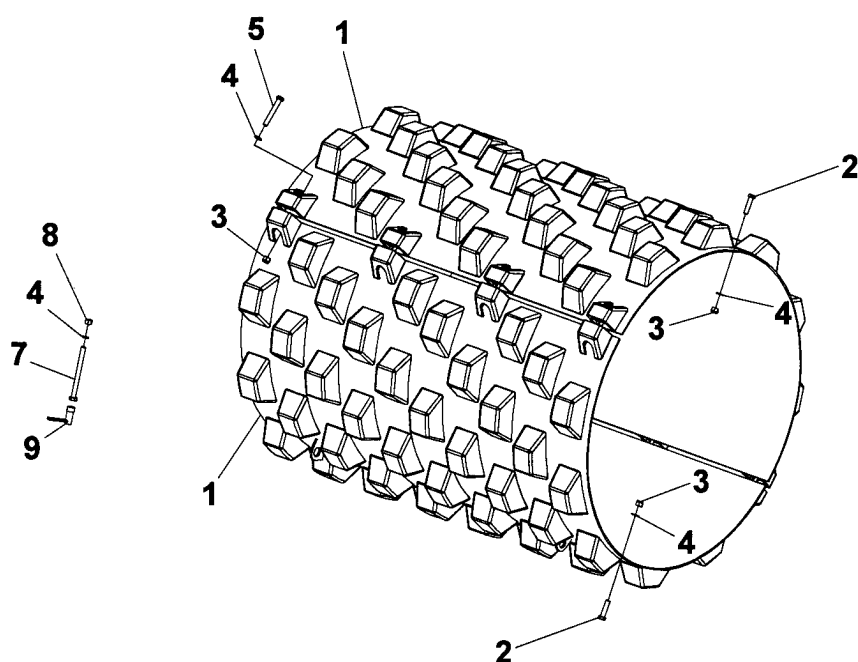
Splined sleeve



Splined sleeve

Item	Part No	Rem Qty	Description	Code
1	4812112281	1	Splined sleeve	
2	4700349715	1	Spring	
3	4700340863	1	Splined sleeve	
4	4812113832	1	Washer	
5	4700502053	1	Screw	

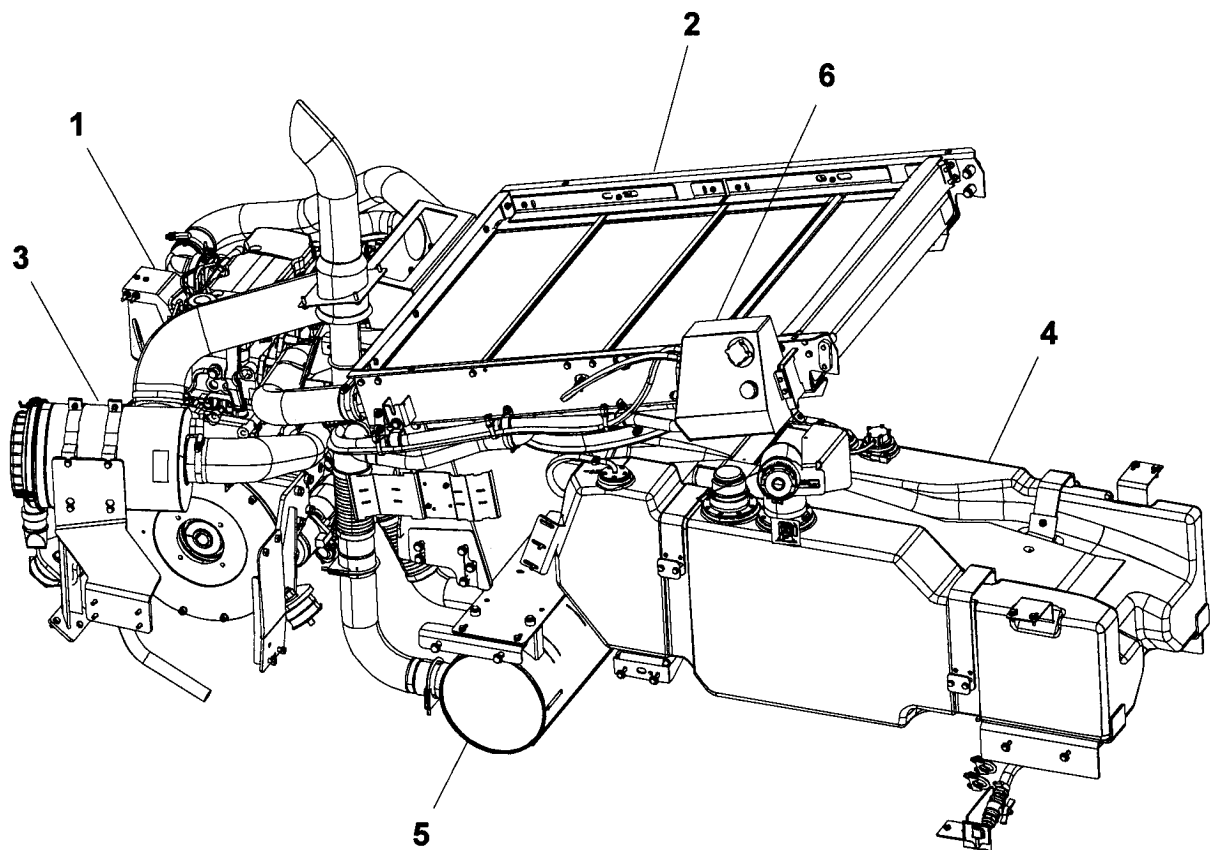
Pad shell, option



Pad shell, option

Item	Part No	Rem Qty	Description	Code
1	4812116819	1	Pad shell	
2	4700500134	4	Hex screw m16x60 - lf140	
3	4700586021	12	Nut M16	
4	4700904232	16	Washer	
5	4700500094	16	Screw M16x090	
7	4700385505	4	Mounting screw	
8	4700570008	4	Nut M16 -8	
9	4700385504	1	Hexagon sleeve	

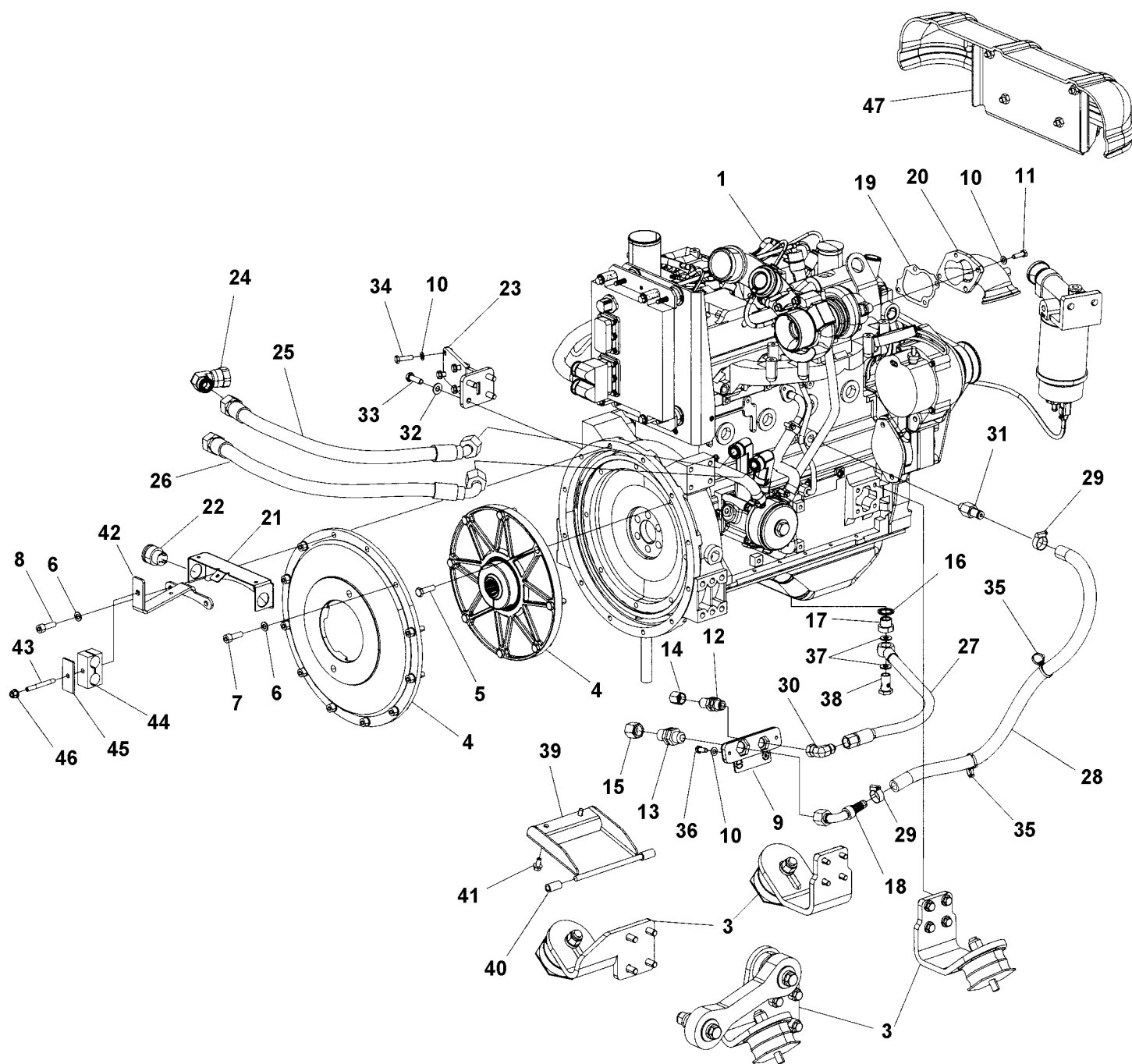
Engine



Engine

Item	Part No	Rem	Qty	Description	Code
1			1	Engine (Page 90)	
2			1	Cooling system (Page 100)	
3			1	Air cleaner (Page 106)	
4			1	Fuel system (Page 110)	
5			1	Exhaust system (Page 120)	
6			1	Expansion tank assembly (Page 122)	

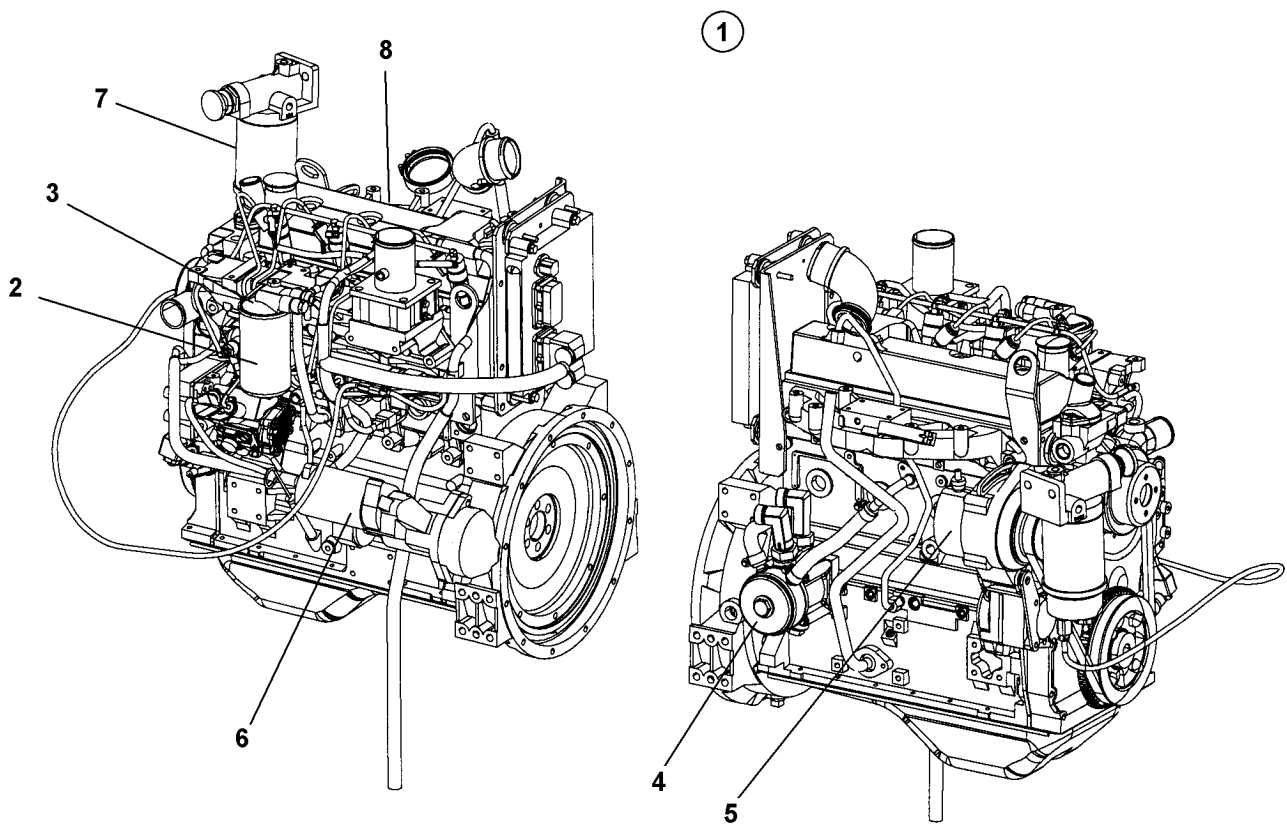
Engine



Engine

Item	Part No	Rem	Qty	Description	Code
1			1	Diesel engine (Page 92)	
3			1	Bracket module (Page 94)	
4	4812117174		1	Coupling	
5	4700500030		8	Screw M10x035H 8.8 A3K	
6	4700904637		12	Washer	
7	4700508029		10	Screw M10-1,5x30H 8,8	
8	4700508053		2	Hexagon socket head cap screw	
9	4812118823		1	Bracket	
10	4700904229		10	Steel plain washer 8,4x16x1,5	
11	4700500021		4	Screw M8-1,25x25 8.8	
12	4700230515		1	Connector	
13	4700230516		1	Adapter	
14	4700330383		1	Cap hydraulic	
15	4700230384		1	Cap	
16	4811000151		1	Washer sealing	
17	4700379480		1	Reducer	
18	4700792499		1	Hose connection	
19	4700395108		1	Gasket	
20	4700391962		1	Exhaust pipe	
21	4812112355		1	Holder	
22	4700395816		1	Plug socket 24V	
23	4812117483		1	Bracket	
24	4700904584		1	Elbow connector 90°	
25	4812120054		1	Hydraulic hose	
26	4812120053		1	Hydraulic hose	
27	4700372587		1	Hydraulic hose	
28	4700205112	A	1XL	Coolant hose	
29	4700313004		2	Hose clamp 19-29mm	
30	4700334197		1	Elbow 90°	
31	4700391303		1	Hose connection	
32	4700904230		4	Steel plain washer	
33	4700500029		4	Hexagon head screw	
34	4700500022		4	Screw M8x30H 8.8	
35	4700792686		2	Cable tie with holder	
36	4700500053		2	Screw M8x20H 8.8	
37	4700330331		2	Plain washer of copper	
38	4700904292		1	Hollow screw	
39	4812118488		1	Cover	
40	4700246069	B	2XL	Fuel hose 3/8"	
41	4700901832		2	Screw M08x16 8,8	
42	4812120090		1	Bracket	
43	4700532032		1	Stud	
44	4700287295		1	Clamp	
45	4700287294		1	Cover plate	
46	4700902286		1	Hexagon lock nut with flange	
47			1	Belt guard module (Page 96)	
A)	L = 0.8m				
B)	L = 0.03m				

Diesel engine



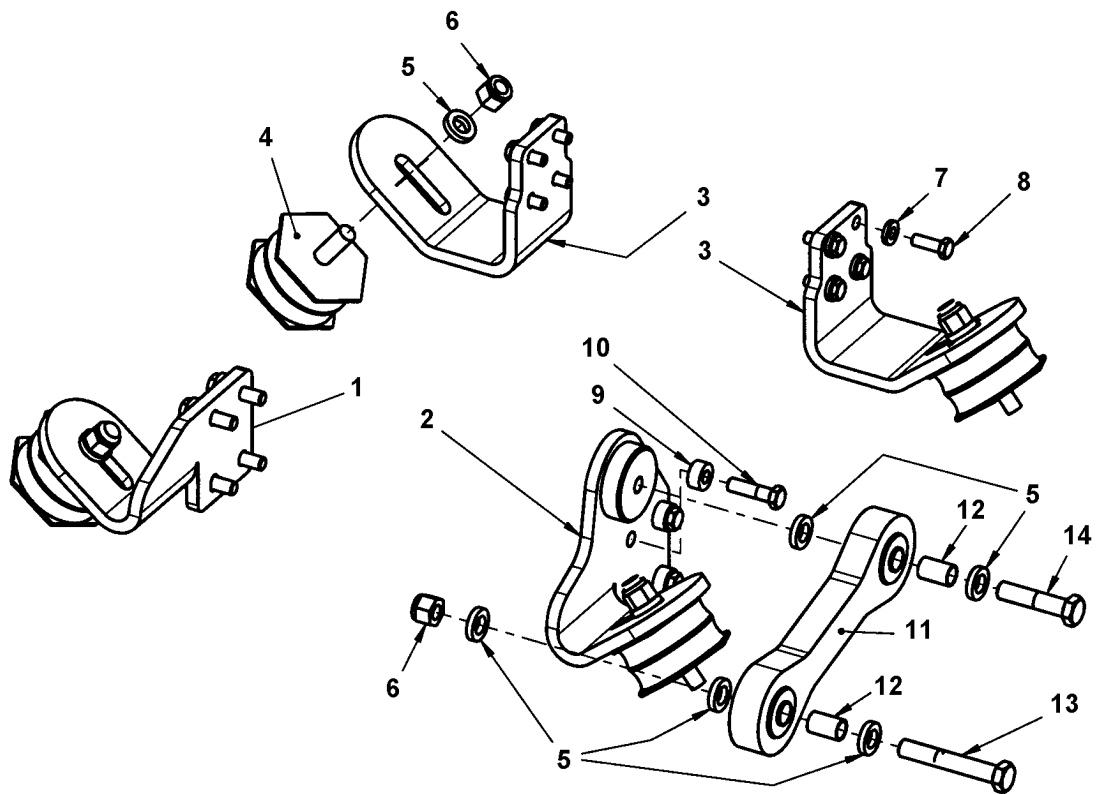
Diesel engine

Item	Part No	Rem	Qty	Description	Code
1	4812116418	A	1	Diesel engine Cummins QSB3.3 74kW - 3A	
	4812116419	B	1	Diesel engine Cummins QSB3.3 74kW - 3A	
2	4700950302		1	. Fuel filter element	
3	4812156768		1	. Fuel filter head	
4	4700939068		1	. Oil filter element	
5	4700950640		1	. Alternator	
6	4700950636		1	. Starter	
7	4812155851		1	. Pre-fuel filter, cpl	
	4700950301		1	. . Pre-fuel filter element	
8	4700939070		1	. Gasket, valve cover	

A) Non certified.

B) EU flex.

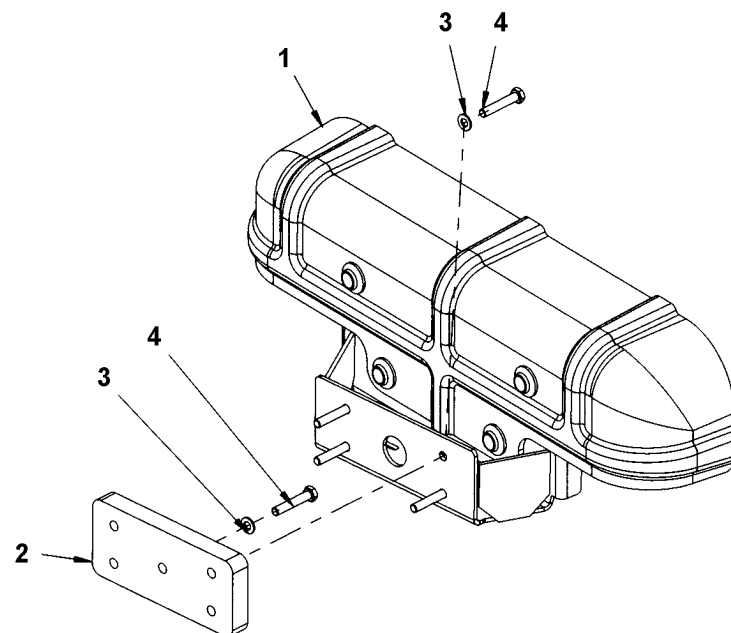
Bracket module



Bracket module

Item	Part No	Rem Qty	Description	Code
1	4812115737	1	Bracket	
2	4812118554	1	Bracket	
3	4812116646	2	Bracket	
4	4812114396	4	Shock absorber	
5	4700904558	9	Washer 17X30X6 300HV	
6	4700586021	5	Nut M16	
7	4700904557	8	Steel plain washer	
8	4700500029	8	Hexagon head screw	
9	4700359989	8	Spacer sleeve	
10	4700500056	8	Screw	
11	4812118444	1	Strut	
12	4812118432	2	Spacer sleeve	
13	4700500107	1	Screw M16x100	
14	4700500082	1	Screw M16x70 8,8	

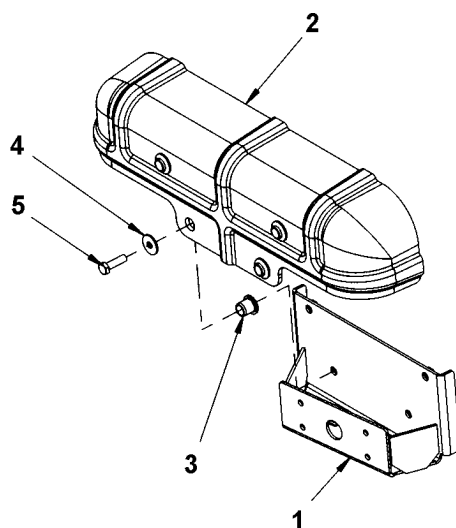
Belt guard module



Belt guard module

Item	Part No	Rem Qty	Description	Code
1		1	Belt guard assy (Page 98)	
2	4812117097	1	Spacer	
3	4700904229	5	Steel plain washer 8,4x16x1,5	
4	4700792360	5	Hexagon head screw m	

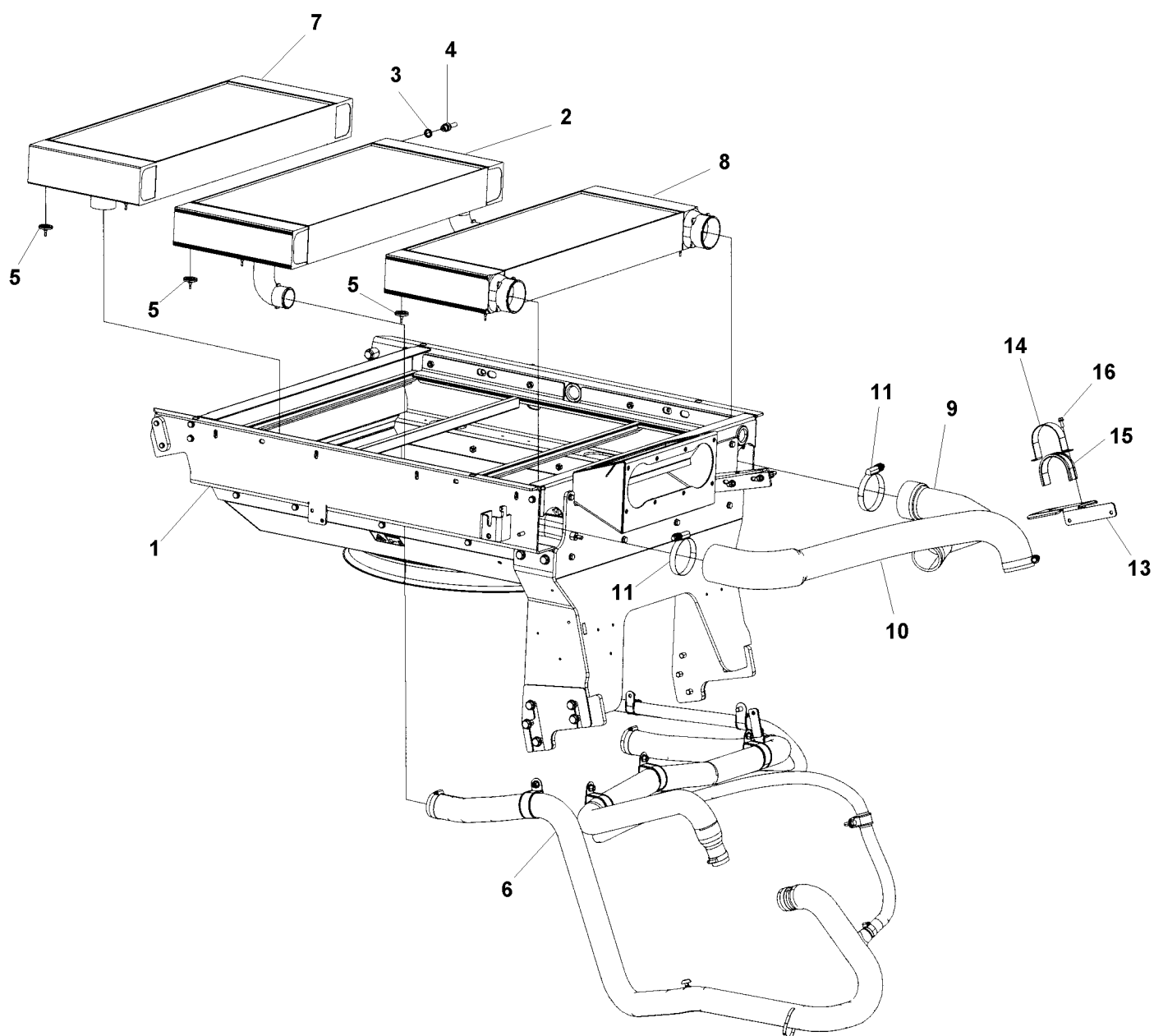
Belt guard assy



Belt guard assy

Item	Part No	Rem Qty	Description	Code
1	4812117096	1	Bracket	
2	4812117095	1	Belt guard	
3	4812118203	4	Shock absorber	
4	4700928441	4	Washer	
5	4700500030	4	Screw M10x035H 8.8 A3K	

Cooling system

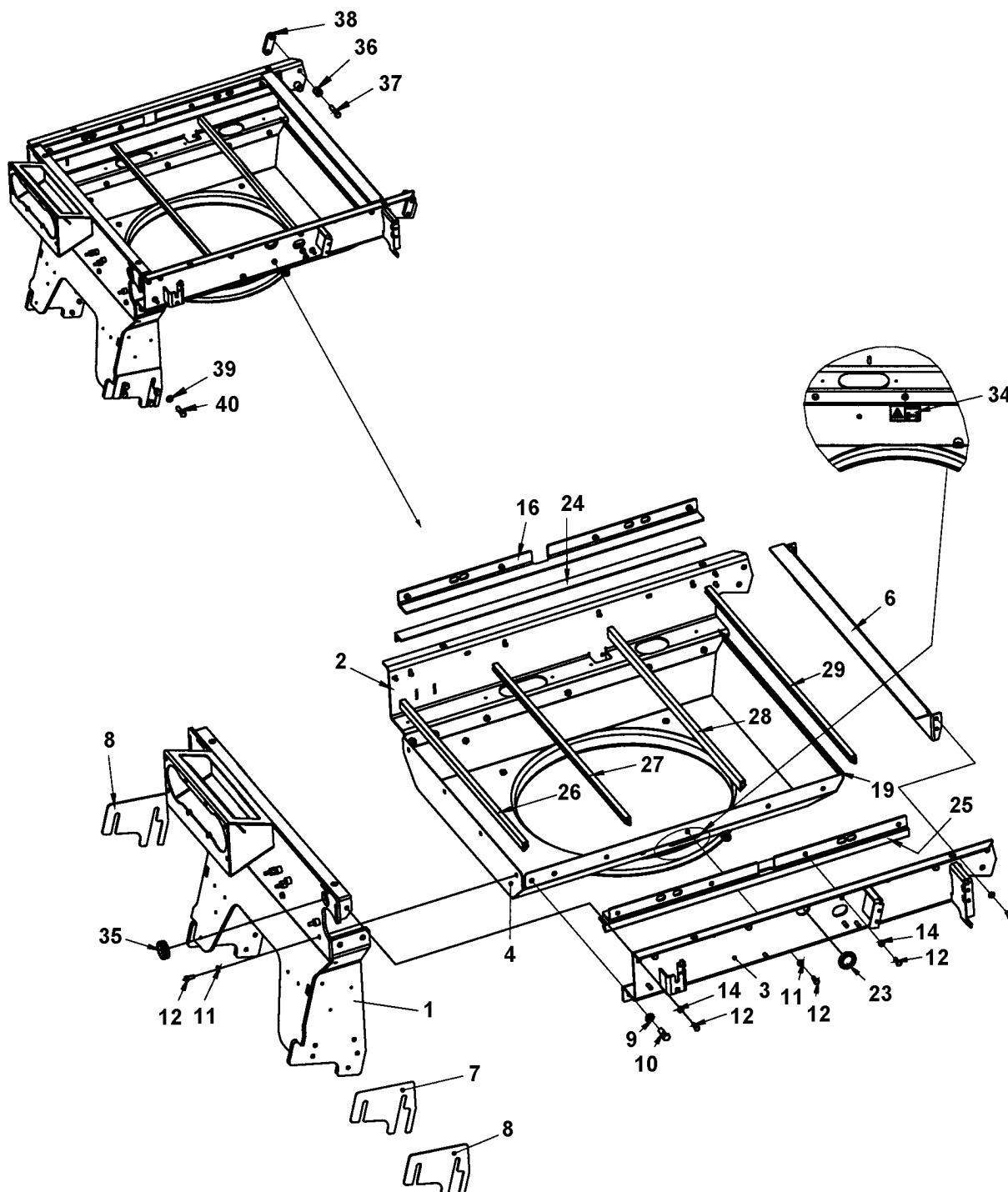


Cooling system

Item	Part No	Rem	Qty	Description	Code
1			1	Cooler stand (Page 102)	
2	4812113577		1	Water cooler	
3	4700162004		1	Sealing	
4	4700792322		1	Hose connection	
5	4812112097		12	Shock absorber	
6			1	Hose assy kit (Page 104)	
7	4812110772		1	Hydraulic oil cooler	
8	4812110770		1	Charge air cooler	
9	4812117941		1	Charge air hose	
10	4812119267		1	Charge air hose	
11	4700386966		4	Hose clamp 2.3/4"-3.5/8"	
13	4812118273		1	Bracket	
14	4812118127		1	Clamp	
15	4812117602	A	1XL	Rubber strip	
16	4700792119		1	Hexagon screw	

A) L = 0.018m

Cooler stand

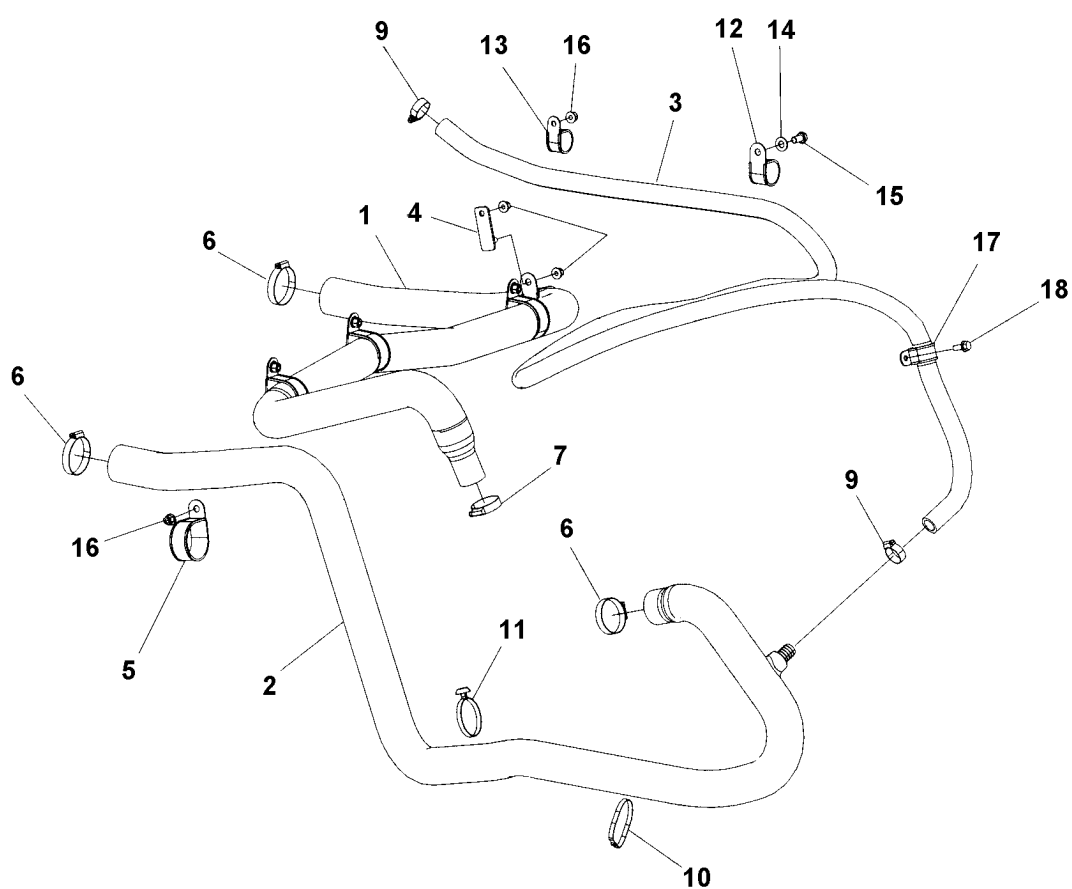


Cooler stand

Item	Part No	Rem	Qty	Description	Code
1	4812118494		1	Cooler stand	
2	4812115668		1	Bracket	
3	4812115669		1	Bracket	
4	4812113629		1	Fan casing	
6	4812111264		1	Cover plate	
7	4812113878		N	Shim	
8	4812113879		N	Shim	
9	4700904231		4	Washer 13x24x2 300 HV	
10	4700500037		4	Screw	
11	4700904556		16	Washer 8,4x16x3,0	
12	4700500053		26	Screw M8x20H 8.8	
14	4700904556		10	Washer 8,4x16x3,0	
16	4812115663		2	Bracket	
19	4700791460	A	1XL	Edge strip	
23	4812114465		1	Grommet with membrane	
24	4812113708	B	1XL	Rubber strip	
25	4812113708	B	1XL	Rubber strip	
26	4700391299	C	1XL	Rubber strip	
27	4700391299	D	1XL	Rubber strip	
28	4700391299	D	1XL	Rubber strip	
29	4700391299	D	1XL	Rubber strip	
34	4700903423		2	Decal "SAFETY"	
35	4812119127		1	Grommet with membrane	
36	4700383024		4	Spacer sleeve	
37	4700925519		4	Screw M12x55 10.9 GEOMET	
38	4812110930		2	Nut-plate	
39	4700904231		10	Washer 13x24x2 300 HV	
40	4700947690		10	Screw	

- A) L = 0.77m
 B) L = 1.24m
 C) L = 0.785m
 D) L = 0.85m

Hose assy kit

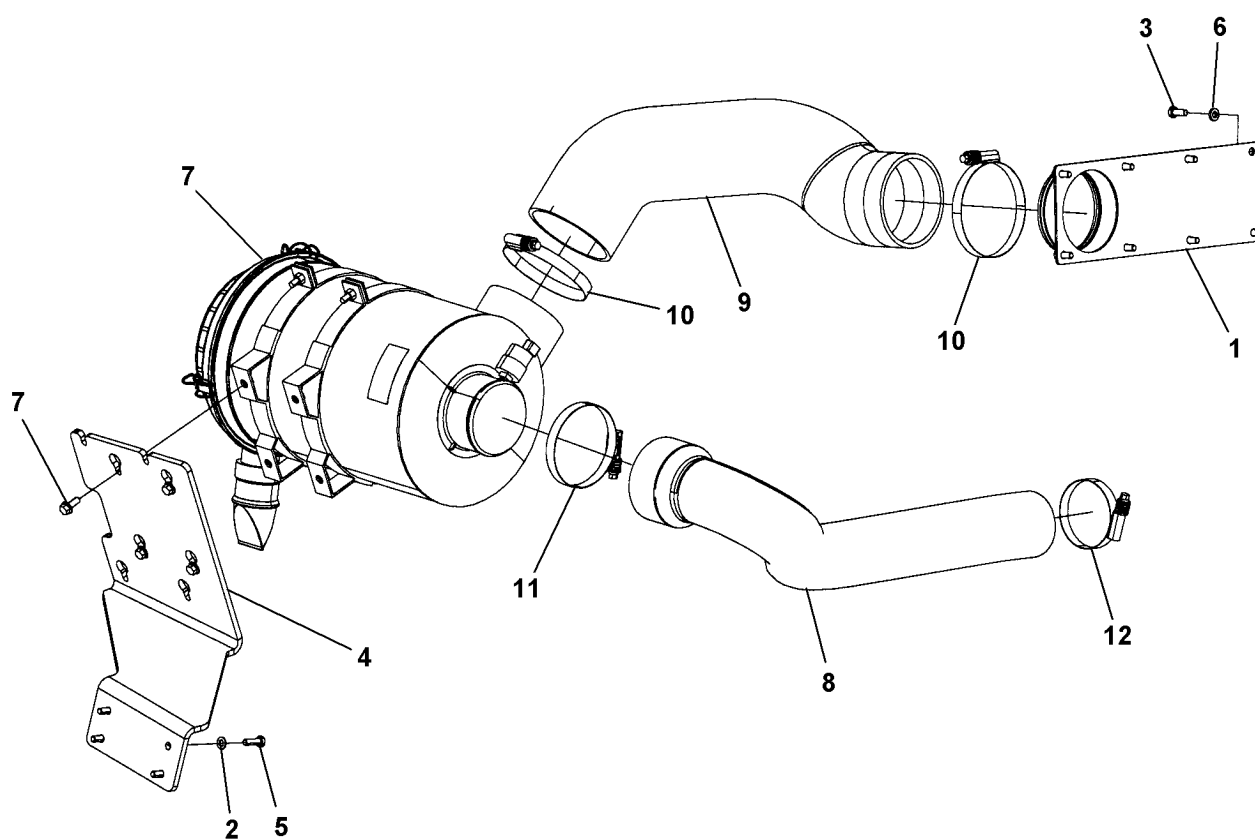


Hose assy kit

Item	Part No	Rem	Qty	Description	Code
1	4812117945		1	Cooler hose	
2	4812117946		1	Cooler hose	
3	4700205027	A	1XL	Coolant hose	
4	4812116107		1	Holder	
5	4700904352		5	Clamp	
6	4700313010		3	Hose clamp	
7	4700313008		1	Hose clamp	
9	4700313004		2	Hose clamp 19-29mm	
10	4700313002		N	Hose clamp 13-20 mm	
11	4700792442		1	Cable tie with holder	
12	4700923008		1	Clamp	
13	4700921050		1	Clamp	
14	4700904230		1	Steel plain washer	
15	4700500048		1	Screw M10-1,5x20 8,8	
16	4700902286		7	Hexagon lock nut with flange	
17	4700921050		1	Clamp	
18	4700500505		1	Screw M8x20 8.8	

A) L = 3m

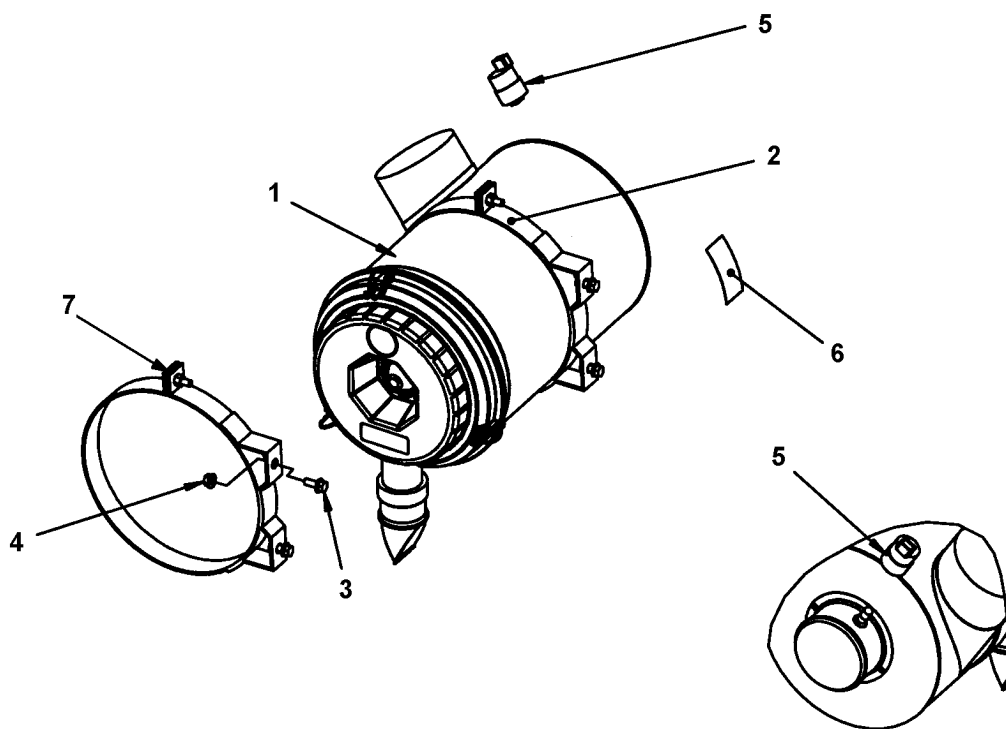
Air cleaner



Air cleaner

Item	Part No	Rem Qty	Description	Code
1	4812113573	1	Air intake duct	
2	4700904229	4	Steel plain washer 8,4x16x1,5	
3	4700500053	8	Screw M8x20H 8.8	
4	4812117246	1	Bracket	
5	4700500021	4	Screw M8-1,25x25 8.8	
6	4700904556	8	Washer 8,4x16x3,0	
7		1	Air cleaner module (Page 108)	
8	4812118058	1	Air intake hose	
9	4812118059	1	Air intake hose	
10	4812118433	2	Hose clamp	
11	4700378712	1	Clamp	
12	4700386966	1	Hose clamp 2.3/4"-3.5/8"	

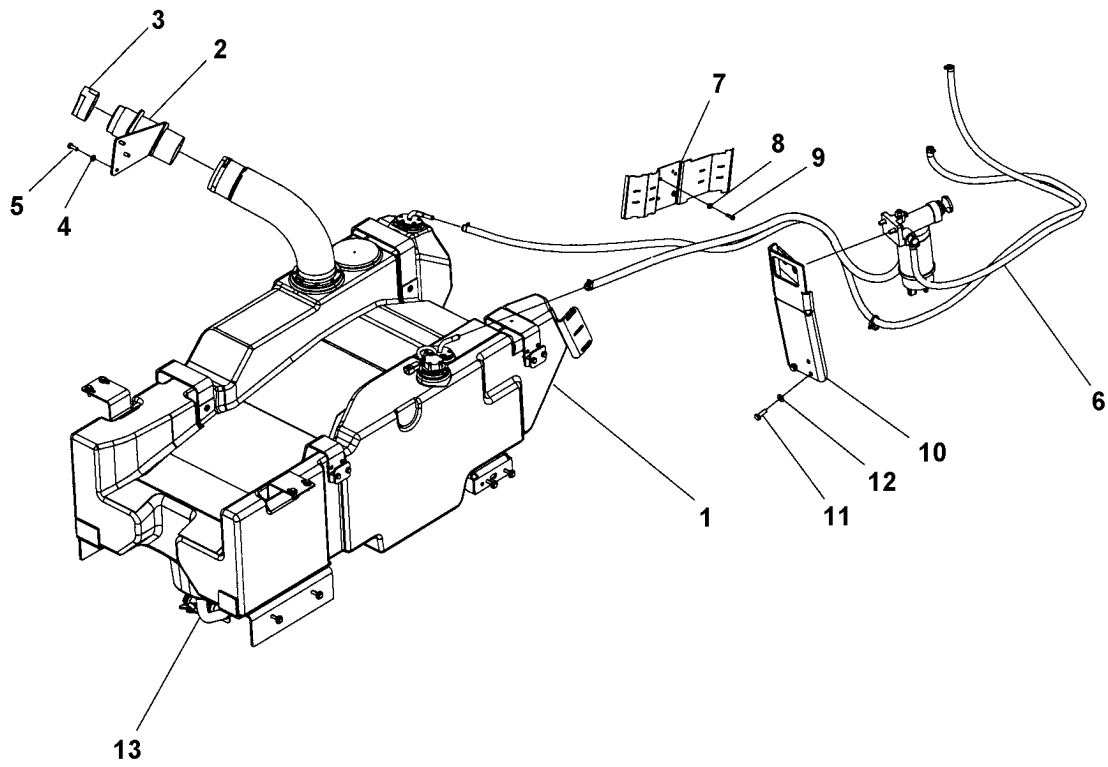
Air cleaner module



Air cleaner module

Item	Part No	Rem Qty	Description	Code
1	4700394679	1	Air cleaner	
	4700908399	1	. Vacuator valve	
	4700394686	1	. Air filter element, main	
	4700394687	1	. Air filter element, safety	
	4700395022	1	. Cover	
2	4700813791	2	Mounting band	
3	4700500505	4	Screw M8x20 8.8	
4	4700903586	6	Nut	
5	4700904575	1	Indicator	
6	4700791642	1	Decal "WARNING" Use of starting fluid prohib.	
7	4700904229	2	Steel plain washer 8,4x16x1,5	

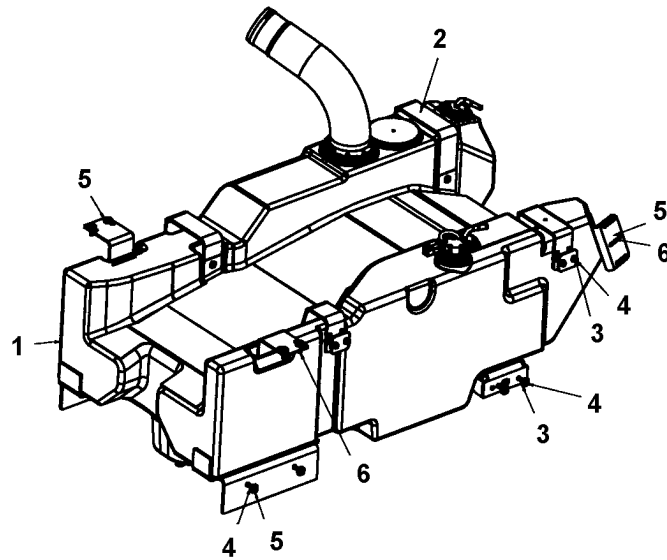
Fuel system



Fuel system

Item	Part No	Rem Qty	Description	Code
1		1	Fuel tank module (Page 112)	
2	4812120376	1	Bracket	
3	4700380436	1	Fuel cap	
4	4700904556	3	Washer 8,4x16x3,0	
5	4700500021	3	Screw M8-1,25x25 8.8	
6	4812118060	1	Fuel hose module (Page 118)	
7	4812114212	1	Bracket	
8	4700603001	2	Washer	
9	4700508025	2	Screw M6x20	
10	4812115902	1	Bracket	
11	4700500029	2	Hexagon head screw	
12	4700904230	2	Steel plain washer	
13		1	Draining module, option	

Fuel tank module



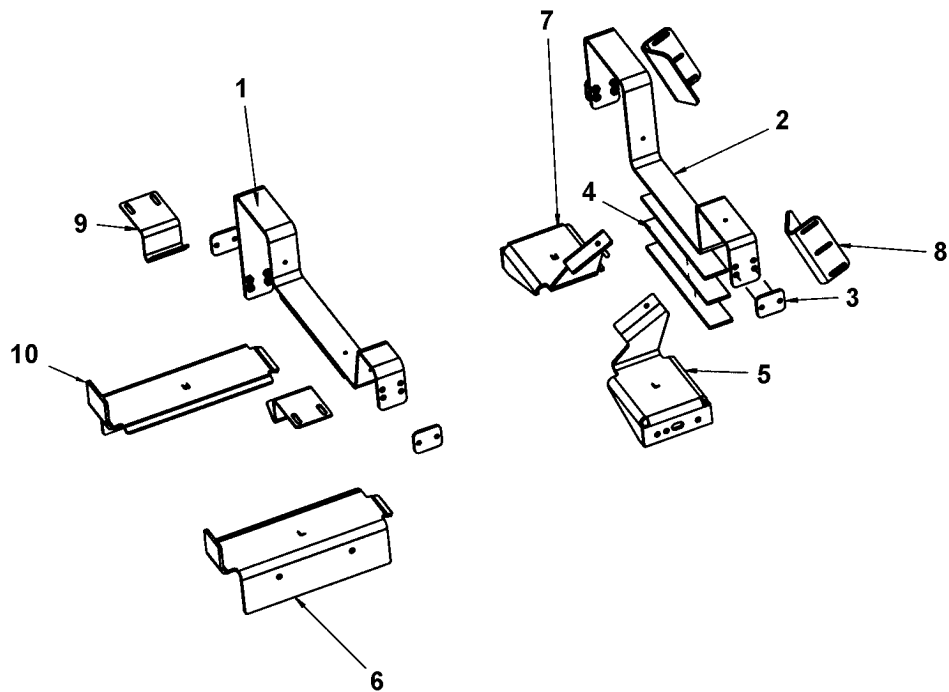
Fuel tank module

Item	Part No	Rem Qty	Description	Code
1		1	Fuel tank (Page 114)	
2	4812116691	1	Bracket assy (Page 116)	
3	4700904229	8	Steel plain washer 8,4x16x1,5	
4	4700500047	16	Hexagon head screw	
5	4700904640	16	Washer 8,4x22x3	
6	4700500021	8	Screw M8-1,25x25 8.8	

Fuel tank

Item	Part No	Rem Qty	Description	Code
1	4812116100	1	Fuel tank	
2	4812114949	1	Gasket	
3	4812114813	1	Adapter	
4	4812114935	1	Level sensor	
5	4812116834	2	Gasket	
6	4812112655	1	Flange gasket	
7	4812112656	1	Flange connection	
8	4812118670	1	Fuel hose	
9	4812116290	1	Rubber cloth	
10	4812116820	1	Fuel pipe	
11	4700513012	5	Screw M6x20 10,9	
12	4812116836	1	Fuel pipe	
13	4700904206	18	Screw	
14	4700500009	5	Hexagon head screw	
15	4700313033	1	Hose clamp	
16	4700904281	5	Washer 5,3x10x1 300HV	
17	4700313033	1	Hose clamp	
18	4700395785	4	Expansion rivet	

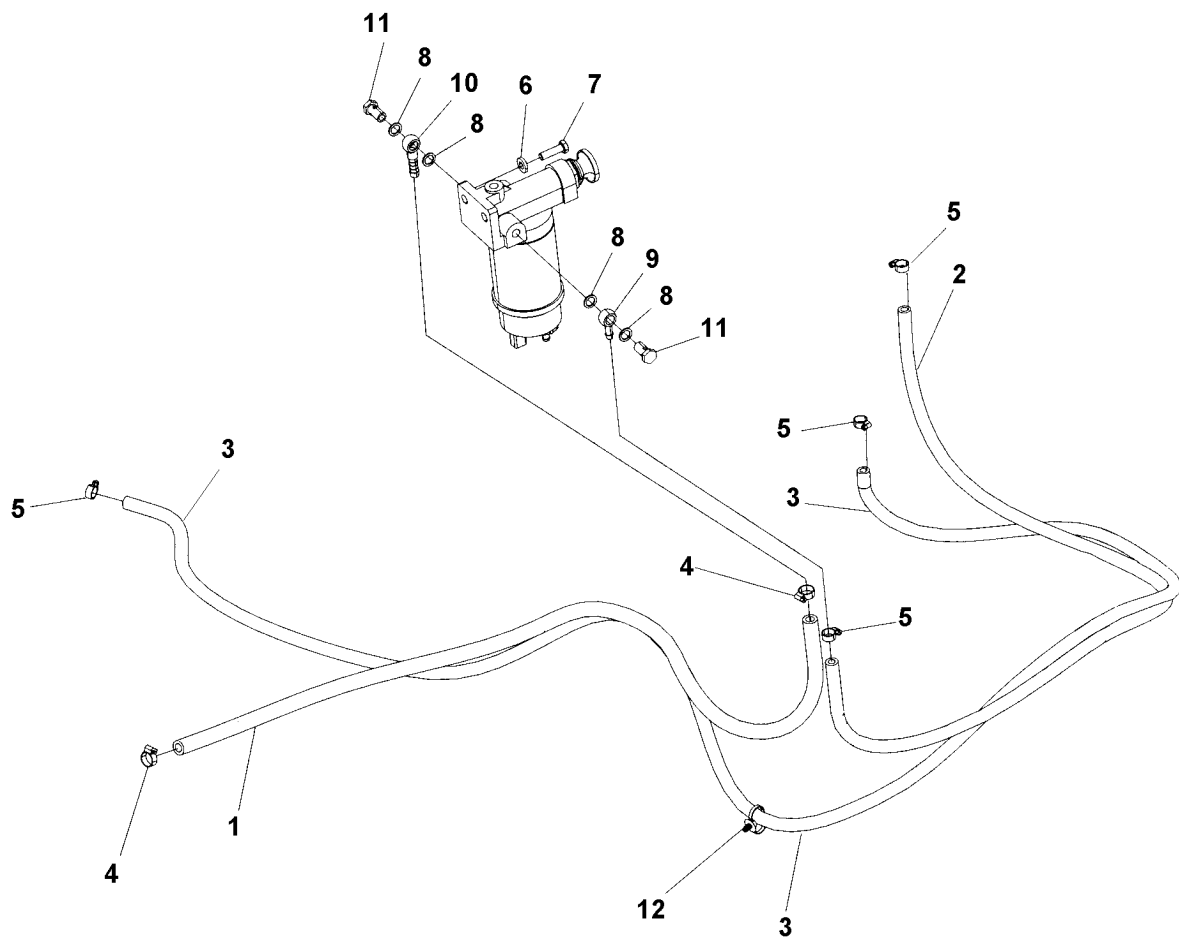
4812116691 Bracket assy



4812116691 Bracket assy

Item	Part No	Rem Qty	Description	Code
1	4812116285	1	Bracket	
2	4812116286	1	Bracket	
3	4812112639	4	Spacer	
4	4812112761	6	Rubber cloth	
5	4812113640	1	Bracket	
6	4812112647	1	Bracket	
7	4812113641	1	Bracket	
8	4812112777	2	Bracket	
9	4812112776	2	Bracket	
10	4812114913	1	Bracket	

4812118060 Fuel hose module

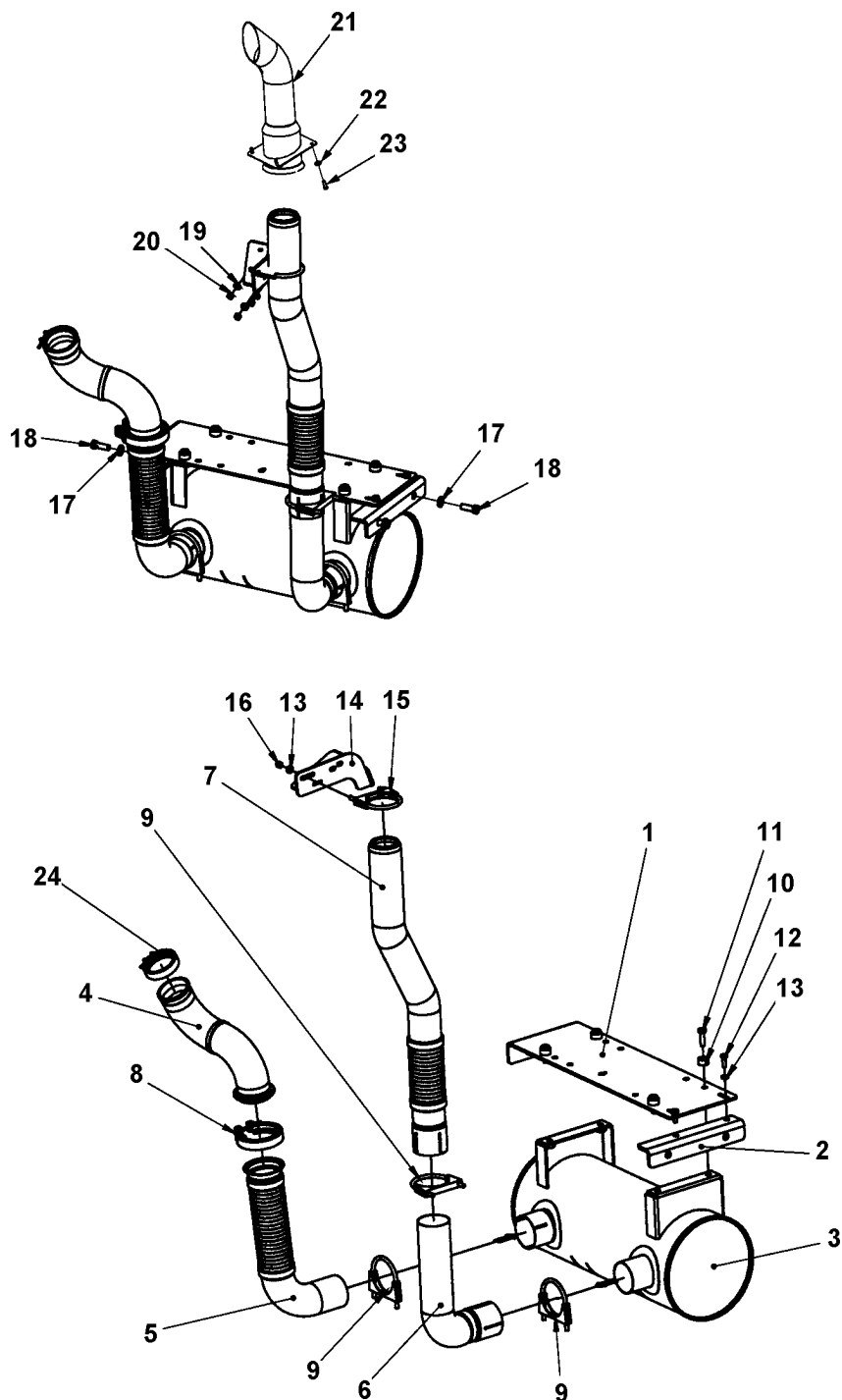


4812118060 Fuel hose module

Item	Part No	Rem	Qty	Description	Code
1	4700904986	A	1XL	Fuel hose, fire-resistant	
2	4700904985	B	1XL	Fuel hose	
3	4700904985	C	1XL	Fuel hose	
4	4700313002		2	Hose clamp 13-20 mm	
5	4700313001		4	Hose clamp	
6	4700904557		2	Steel plain washer	
7	4700500031		2	Screw M10x040 8.8	
8	4700747282		4	Copper washer	
9	4700330170		1	Banjo nipple	
10	4812117397		1	Banjo coupling	
11	4700330171		2	Hollow screw	
12	4700792441		1	Cable tie with holder	
13	4700925802	N		Cable ties L=142 mm	

- A) L = 1.3m
- B) L = 1.6
- C) L = 2.81m

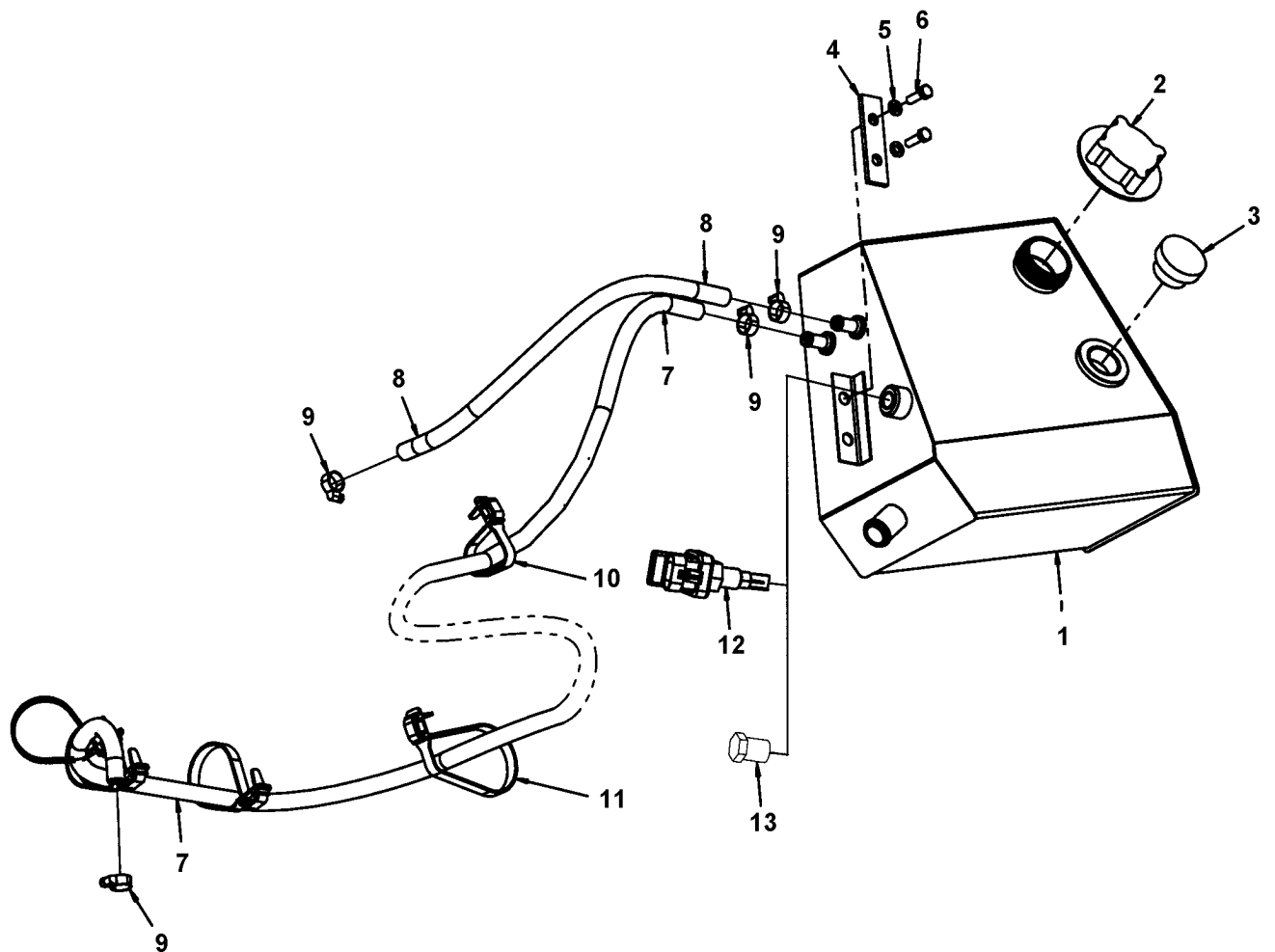
Exhaust system



Exhaust system

Item	Part No	Rem Qty	Description	Code
1	4812116341	1	Bracket	
2	4812116342	1	Bracket	
3	4812117898	1	Muffler	
4	4812117899	1	Exhaust pipe	
5	4812117900	1	Exhaust pipe	
6	4812116111	1	Exhaust pipe	
7	4812116112	1	Exhaust pipe	
8	4812115908	1	V-band clamp	
9	4700313094	3	Pipe clamp	
10	4700359989	4	Spacer sleeve	
11	4700500030	4	Screw M10x035H 8.8 A3K	
12	4700500021	2	Screw M8-1,25x25 8.8	
13	4700904556	4	Washer 8,4x16x3,0	
14	4812118499	1	Bracket	
15	4811000481	1	Pipe clamp	
16	4700570005	2	Nut M8	
17	4700904231	4	Washer 13x24x2 300 HV	
18	4700500037	4	Screw	
19	4700904556	3	Washer 8,4x16x3,0	
20	4700570005	3	Nut M8	
21	4812112479	1	Exhaust pipe	
22	4700904640	4	Washer 8,4x22x3	
23	4700500021	4	Screw M8-1,25x25 8.8	
24	4700929185	1	Clamp	

Expansion tank assembly



Expansion tank assembly

Item	Part No	Rem	Qty	Description	Code
1	4812115770		1	Expansion tank	
2	4700903714		1	Cap	
3	4700372597		1	Level glass	
4	4700381413		2	Washer	
5	4700904228		4	Washer 6,4x12x1,5	
6	4700500040		4	Screw M6-1x20 8,8	
7	4700904985	A	1XL	Fuel hose	
8	4700904985	B	1XL	Fuel hose	
9	4700313001		4	Hose clamp	
10	4812115835		3	Cable tie	
11	4812115836		6	Cable tie	
12	4812114098		1	Level sensor	
13	4700813423		1	Hexagon plug	

- A) L = 2.5m
B) L = 0.23m

Transmission

Transmission

Item	Part No	Rem	Qty	Description	Code
1			1	Rear axle and wheels (Page 126)	

Rear axle and wheels

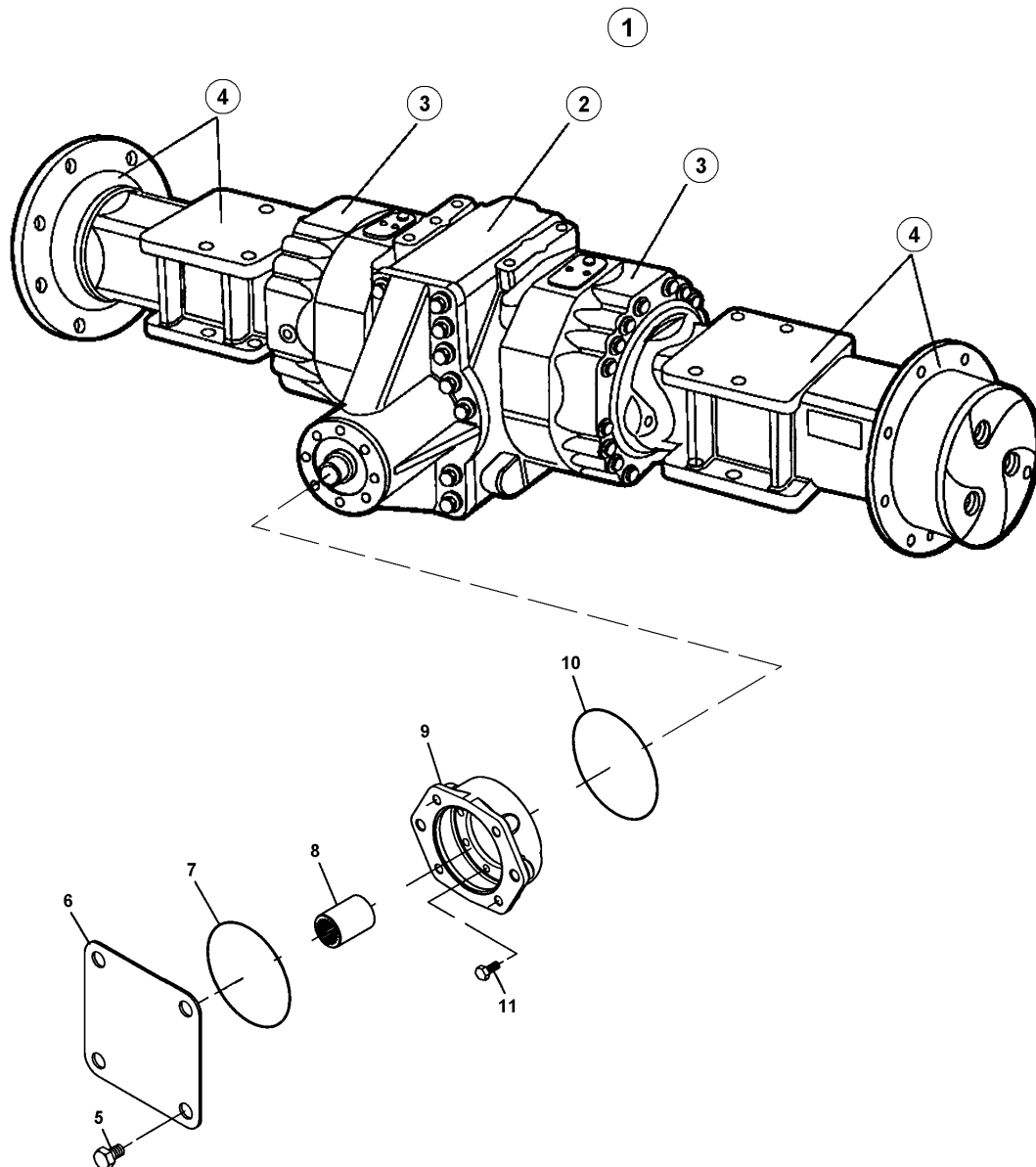
Rear axle and wheels

Item	Part No	Rem	Qty	Description	Code
1	4812116234		1	Rear axle Limited-Spin (Page 128)	
2	4812116605		2	Spacer	
3	4812116604		2	Nut-plate	
4	4812116606		2	Spacer	
5	4700904233		8	Washer 21x36x3	
6	4700500295		8	Screw M20x240	
7	4812116238		1	Rear axle cpl No-spin (Page 136)	
8	4812116607		2	Spacer	
9	4812112393		4	Nut-plate	
10		A	2	Wheel, cpl	
11	4700394644		1	. Rim	
12	4700792261		1	. Air charging valve Straight	
13	4700394645		1	. Tyre	
14			2	Tractor wheel, cpl	
15	4700394644		1	. Rim	
16	4700792261		1	. Air charging valve Straight	
17	4700390812		1	. Tyre	
24	4700903985	C	4	Decal "SAFETY", "TYRE IN BALLAST"	

A) All-weather wheel.

C) Used with liquid filled tires.

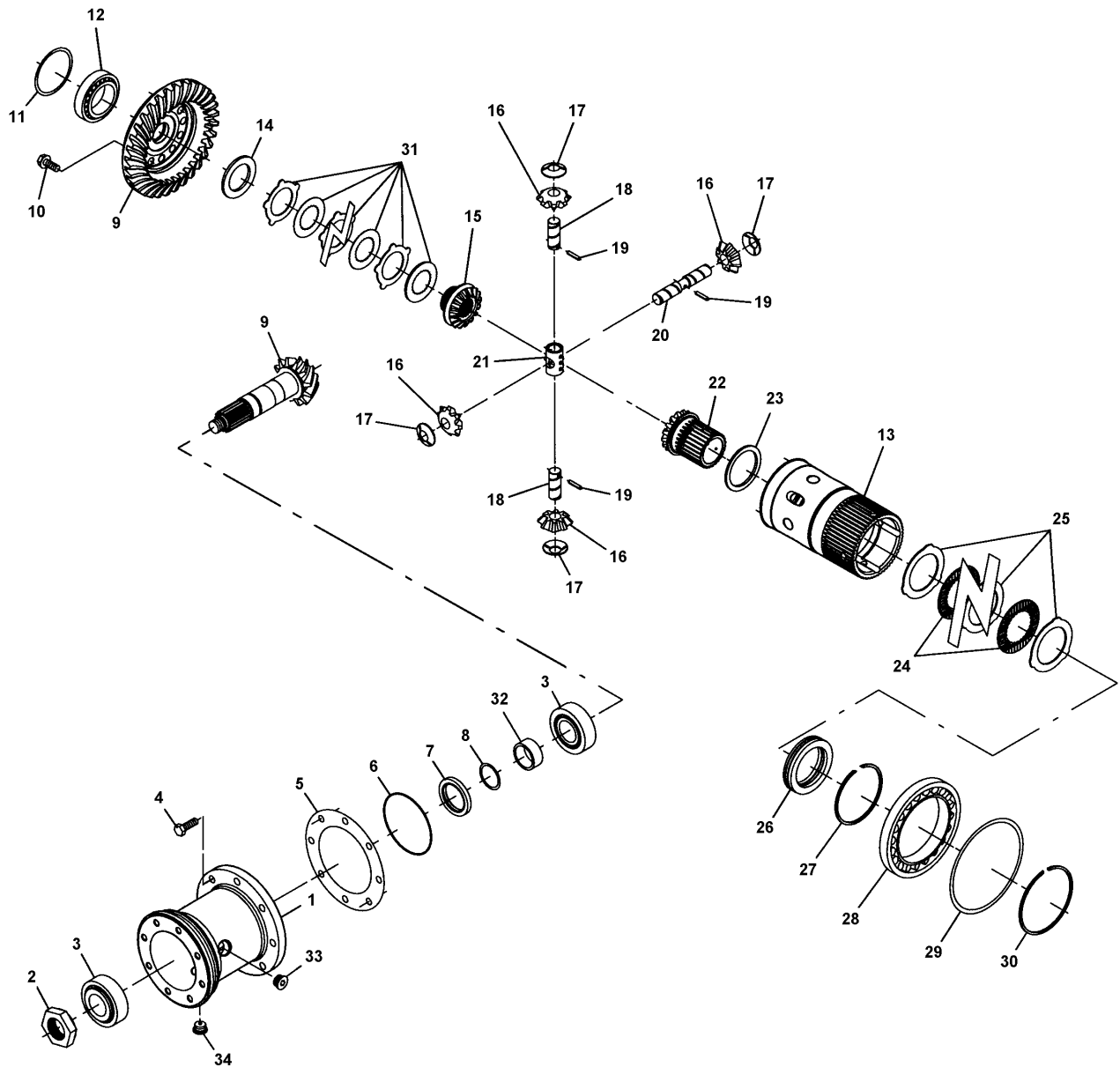
4812116234 Rear axle Limited-Spin



4812116234 Rear axle Limited-Spin

Item	Part No	Rem Qty	Description	Code
1		1	. Rear axle, limited slip	
2		1	. Differential (Page 130)	
3		1	. Central housing & Brakes (Page 132)	
4		1	. Hub reduction (Page 134)	
5		4	. Hexagon bolt	
6		1	. Sheet	
7		1	. O-ring	
8	4812158489	1	. Bushing	
9		1	. Cover	
10	4700929648	1	. O-ring	
11		8	. Cylinder bolt	

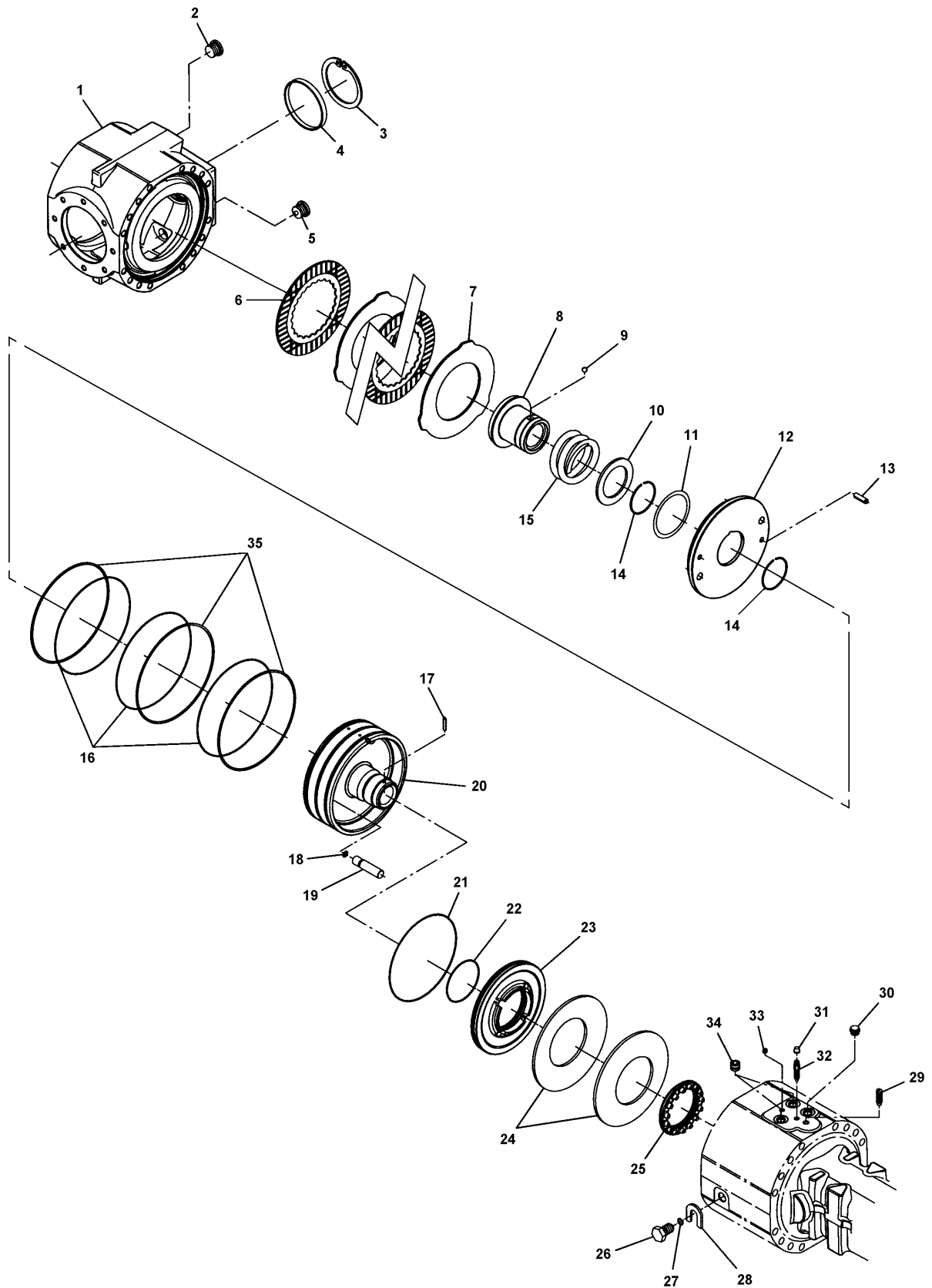
Differential



Differential

Item	Part No	Rem Qty	Description	Code
1		1	. Cover	
2		1	. Ring nut	
3	4812158490	2	. Bearing	
4		8	. Bolt	
5		1	. Shim	
6	4812158491	1	. O-ring	
7	4700909596	2	. Plug	
8		1	. Shim	
9	4812158492	1	. Bevel gear set	
10		12	. Bolt	
11		1	. Shim	
12	4812158493	1	. Taper roller bearing	
13		1	. Differential carrier	
14		1	. Friction washer	
15		1	. Differential side gear	
16		4	. Differential pinion	
17		4	. Friction washer	
18		2	. Pin	
19		3	. Dowel	
20		1	. Pin	
21		1	. Shaft retainer	
22		1	. Differential side gear	
23		1	. Friction washer	
24		7	. Clutch disc	
25		8	. Intermediate clutch disc	
26	4812158494	1	. Bearing	
27		1	. Circlip	
28	4700939009	1	. Bearing	
29		1	. Shim	
30		1	. Circlip	
31		1	. Clutch disc	
32		1	. Spacer	
33		1	. Plug	
34		1	. Magnet plug	

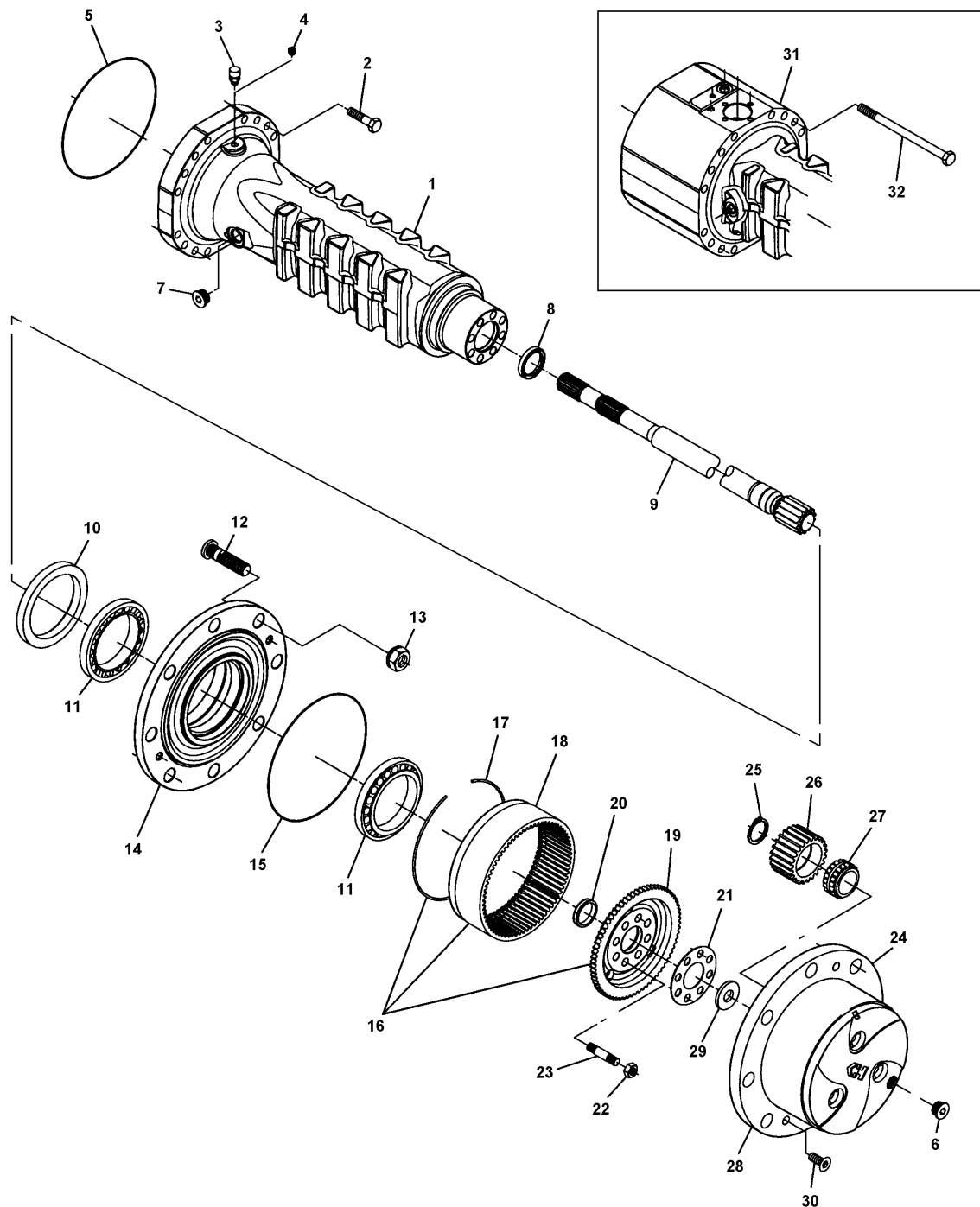
Central housing & Brakes



Central housing & Brakes

Item	Part No	Rem Qty	Description	Code
1		1	. Housing	
2		1	. Plug	
3		1	. Circlip	
4		1	. Plug	
5	4812155463	1	. Magnetic plug	
6		6	. Brake disc	
7		6	. Intermediate brake disc	
8		1	. Bushing	
9		1	. Detend ball	
10		1	. Spacer	
11		2	. Shim	
12		1	. Intermediate brake disc	
13		2	. Roll pin	
14		2	. Circlip	
15		1	. Spring	
16	4812158495	2	. O-ring	
17		1	. Dowel	
18	4700950514	3	. O-ring	
19		3	. Pin	
20		1	. Piston	
21	4700950463	1	. O-ring	
22	4700950464	1	. O-ring	
23		1	. Piston	
24		2	. Spring	
25		1	. Ring nut	
26		2	. Bolt	
27	4700929686	2	. O-ring	
28		2	. Spacer	
29		1	. Grub bolt	
30		1	. Plug	
31		1	. Plug	
32		1	. Bleeding bolt	
33		1	. Plug	
34		2	. Plug	
35	4700950465	2	. Back-up ring	

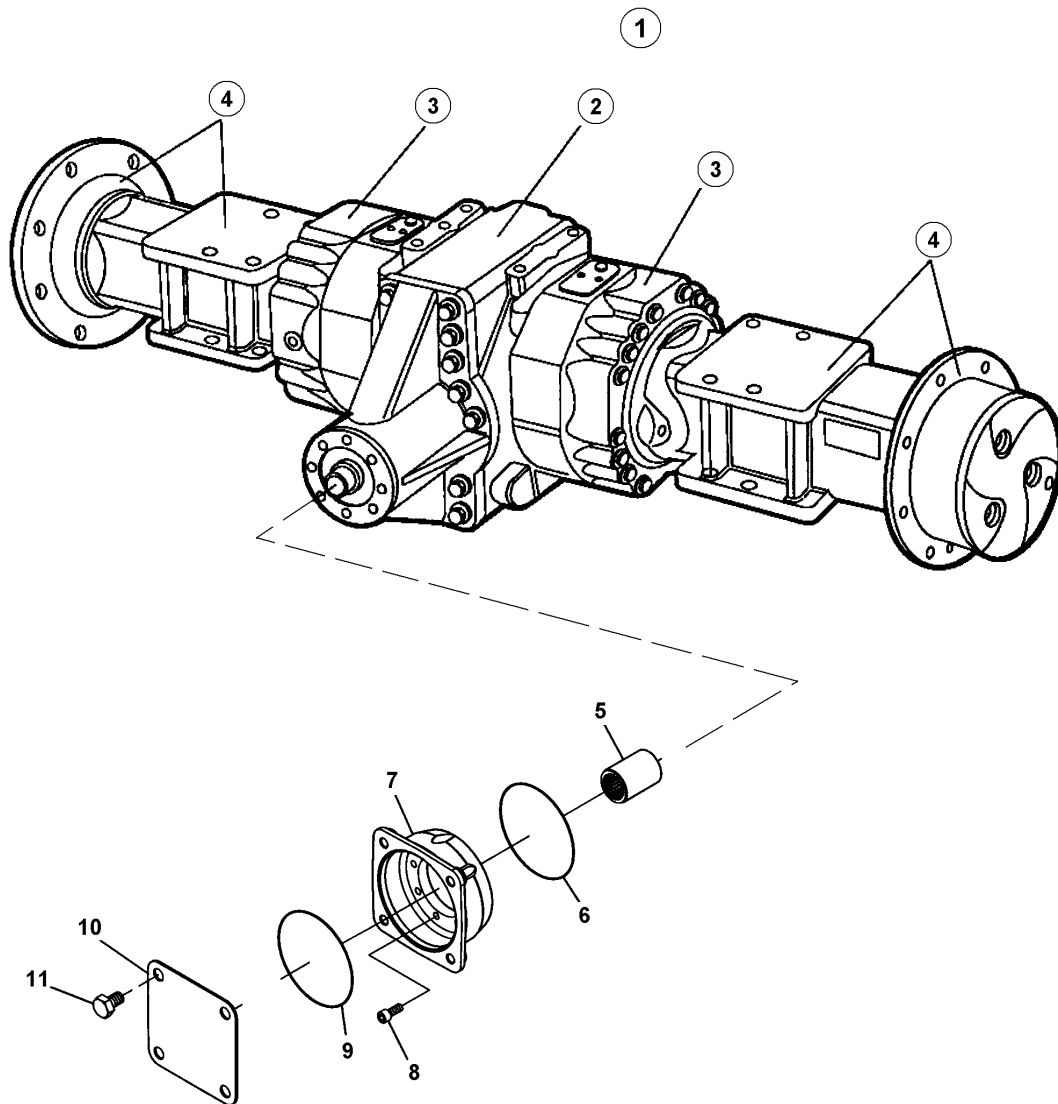
Hub reduction



Hub reduction

Item	Part No	Rem Qty	Description	Code
1		1	. Left axle case	
2		16	. Bolt	
3	4700900926	1	. Breather	
4		1	. Plug	
5	4700950515	2	. O-ring	
6	4700939350	2	. Magnetic plug	
7		1	. Plug	
8		2	. Ring	
9		2	. Half shaft	
10	4812158496	2	. Seal	
11	4812158497	4	. Bearing	
12	4700926781	16	. Wheel screw	
13	4700901987	16	. Wheel nut	
14		2	. Wheel hub	
15	4700936020	2	. O-ring	
16		2	. Ring gear support	
17		2	. . Circlip	
18		2	. . Ring gear	
19		2	. . Ring gear support	
20		2	. Centering gear	
21		2	. Locking plate	
22		16	. Nut	
23		16	. Stud	
24		2	. Planet gear carrier kit	
25		6	. . Circlip	
26		6	. . Planet gear	
27	4700939013	6	. . Bearing	
28		2	. . Planet gear carrier	
29		2	. . Friction washer	
30		4	. Countersunk bolt	
31		1	. Right axle case	
32		16	. Bolt	

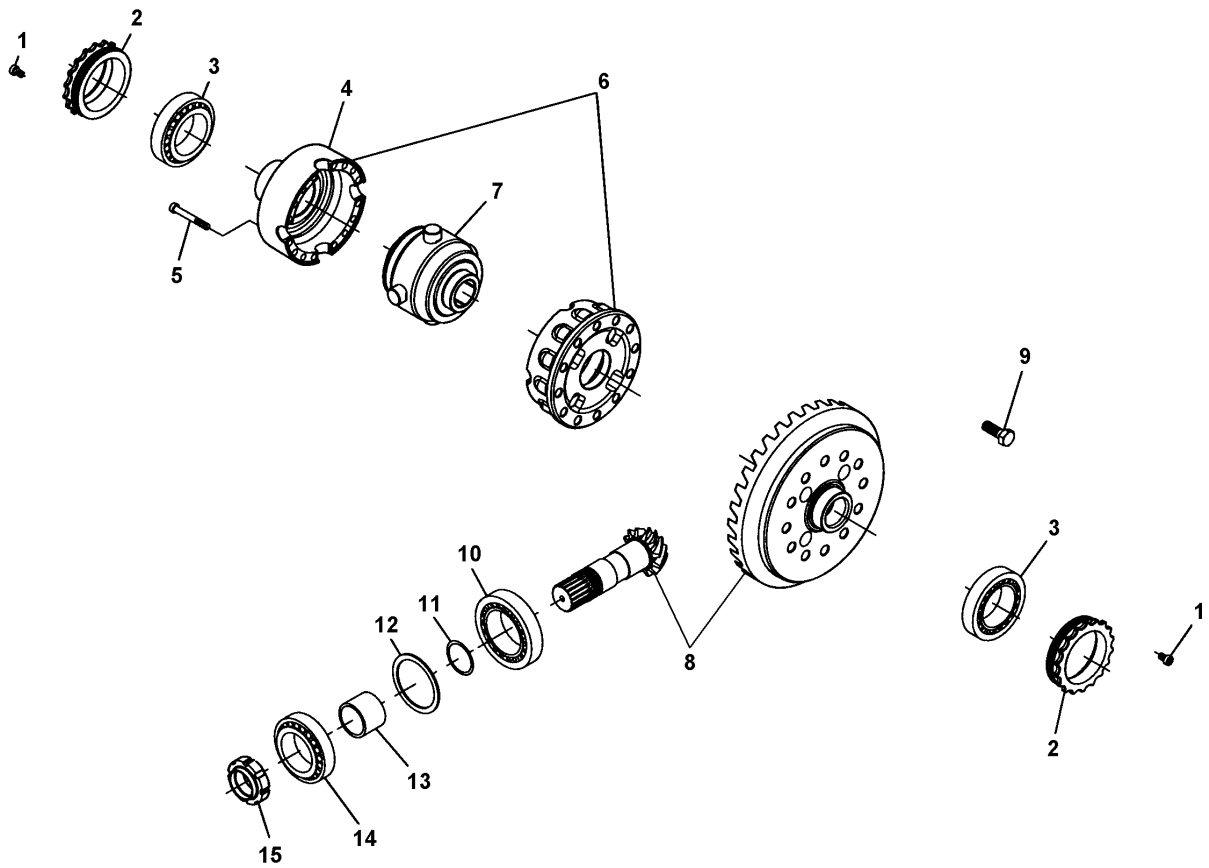
4812116238 Rear axle cpl No-spin



4812116238 Rear axle cpl No-spin

Item	Part No	Rem Qty	Description	Code
1		1	. Rear axle, limited slip	
2		1	. Differential (Page 138)	
3		1	Central housing & Brakes (Page 140)	
4		1	Hub reduction (Page 142)	
5	4812158569	1	. Bushing	
6	4700929648	1	. O-ring	
7		1	. Cover	
8		8	. Cylinder bolt	
9		1	. O-ring	
10		1	. Sheet	
11		4	. Hexagon bolt	

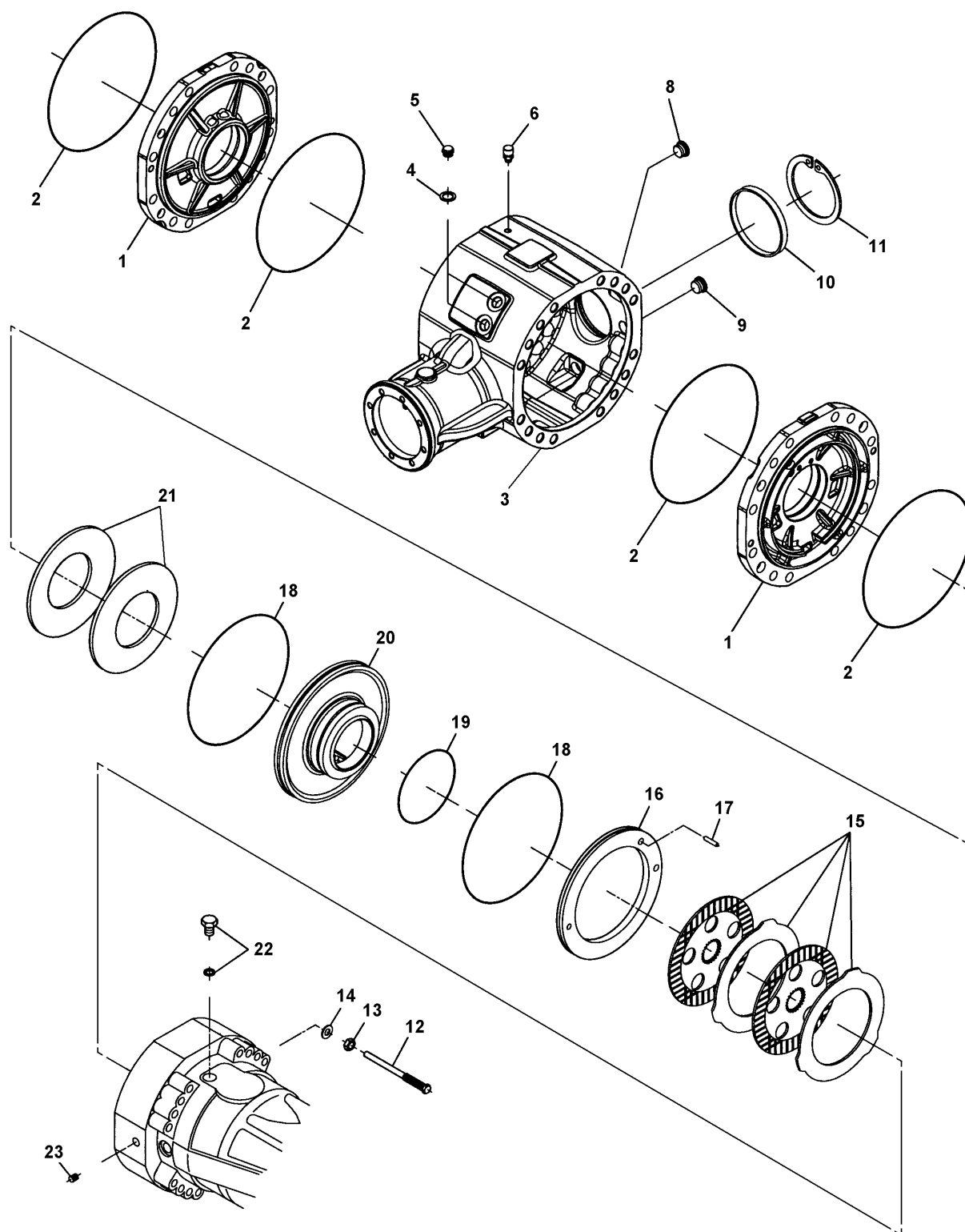
Differential



Differential

Item	Part No	Rem	Qty	Description	Code
1			2	. Bolt	
2			2	. Ring nut	
3	4812157358		2	. Taper roller bearing	
4			1	. No-spin differential	
5			16	. . Bolt	
6			1	. . Differential carrier	
7			1	. . No-spin differential	
8	4812157359		1	. Bevel gear set	
9			16	. Bolt	
10	4812157361		1	. Roller bearing	
11			1	. Shim	
12			1	. Shim	
13			1	. Spacer	
14	4812157360		1	. Roller bearing	
15			1	. Ring nut	

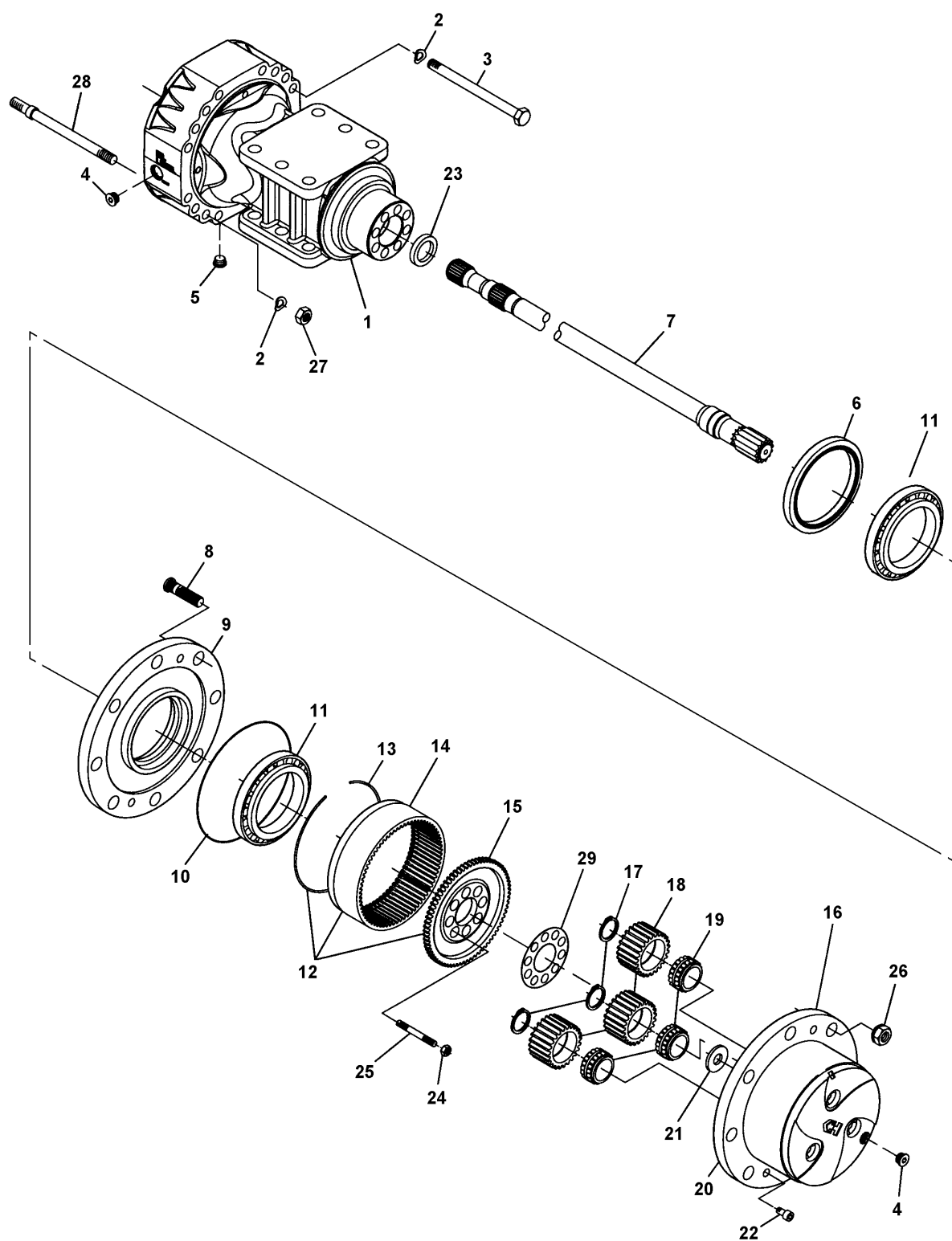
Central housing & Brakes



Central housing & Brakes

Item	Part No	Rem Qty	Description	Code
1		2	. Cover	
2	4700909609	4	. O-ring	
3		1	. Housing	
4		2	. Seal washer	
5		2	. Bolt	
6	4700938984	1	. Vent nipple	
8		1	. Plug	
9	4700939350	1	. Magnetic plug	
10		1	. Plug	
11		1	. Snap ring	
12		4	. Bolt	
13		4	. Nut	
14		4	. Lock washer	
15	4812158572	2	. Brake disc kit	
16		2	. Ring	
17		2	. Dowel	
18	4700909609	4	. O-ring	
19	4812156954	2	. O-ring	
20		2	. Piston	
21		4	. Spring	
22		2	. Plug	
23		2	. Plug	

Hub reduction



Hub reduction

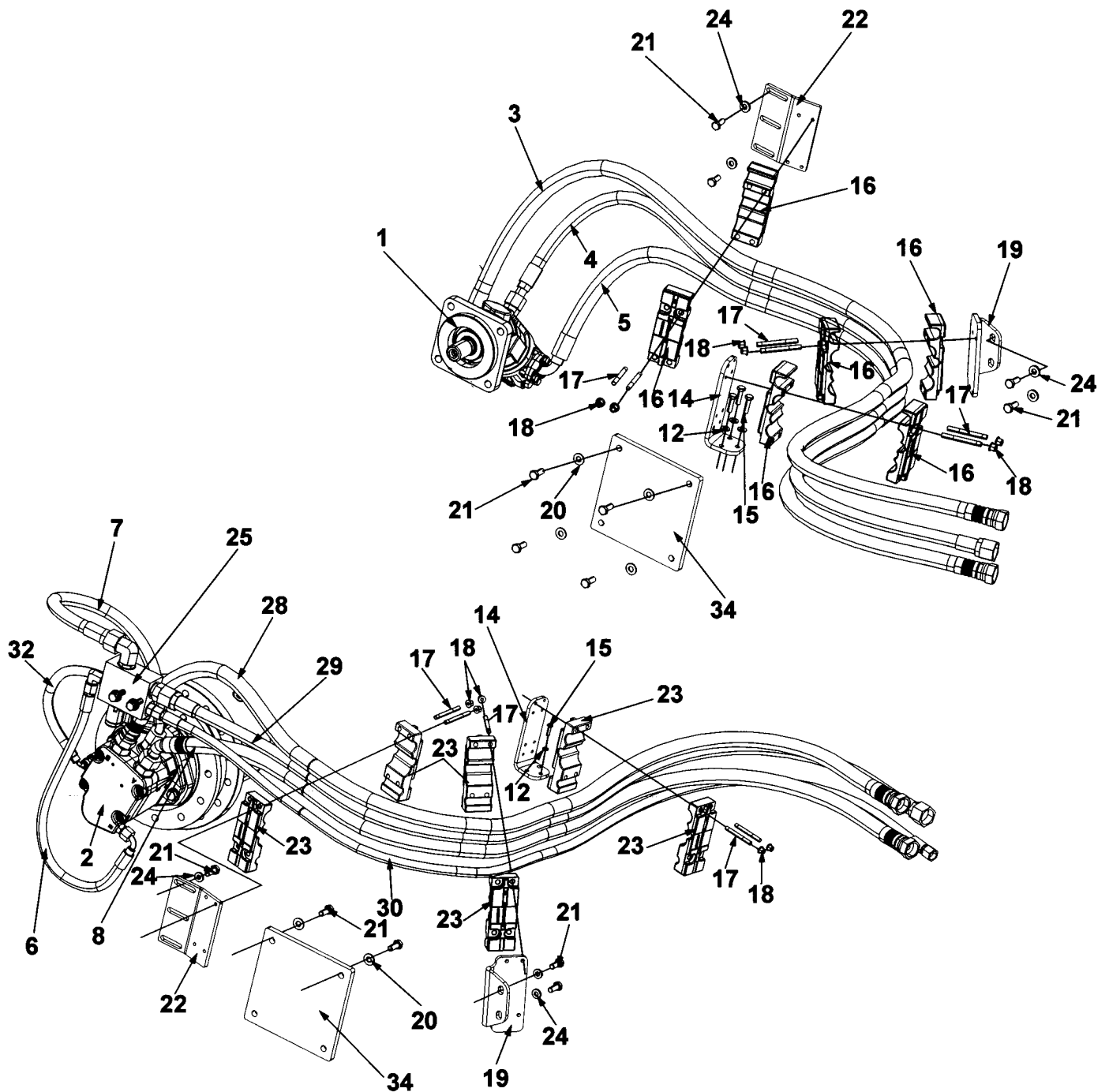
Item	Part No	Rem Qty	Description	Code
1		2	. Axle case	
2		8	. Spring washer	
3		24	. Bolt	
4		2	. Plug	
5	4700939350	4	. Magnetic plug	
6	4812156796	2	. Seal	
7		2	. Half shaft	
8	4700926781	16	. Wheel screw	
9		2	. Wheel hub	
10	4700936020	2	. O-ring	
11	4700939009	4	. Bearing	
12	4812158571	2	. Ring gear support kit	
13		2	. . Circlip	
14		2	. . Ring gear	
15		2	. . Ring gear support	
16	4812158570	2	. Ring gear carrier kit	
17		6	. . Circlip	
18		6	. . Planet gear	
19	4700939013	6	. . Bearing	
20		2	. . Planet gear carrier	
21		2	. . Friction washer	
22		4	. Countersunk bolt	
23	4700939014	2	. Seal	
24		16	. Nut	
25		16	. Stud	
26	4700901987	16	. Wheel nut	
27		8	. Nut	
28		8	. Stud	
29		2	. Locking plate	

Hydraulic system

Hydraulic system

Item	Part No	Rem	Qty	Description	Code
1		1		Hydraulic system, drum Traction control - Dual speed (Page 146)	
5		1		Hydraulic system, rear axle Traction control - limited slip (Page 158)	
6		1		Hydraulic system, rear axle Traction control - no slip (Page 168)	
7		1		Hydraulic system, rear axle Anti-Spin system (Page 170)	
8		1		Hydraulic system, rear axle Dual speed (Page 174)	
10		1		Hydraulic system, oil tank (Page 178)	
20		1		Hydraulic system, engine room (Page 182)	
30		1		Hydraulic system, steering (Page 216)	
40		1		Hydraulic hoses, steering (Page 224)	
101		1		Fan module (Page 226)	
200		1		Hydraulic valve module (Page 230)	

Hydraulic system, drum Traction control - Dual speed

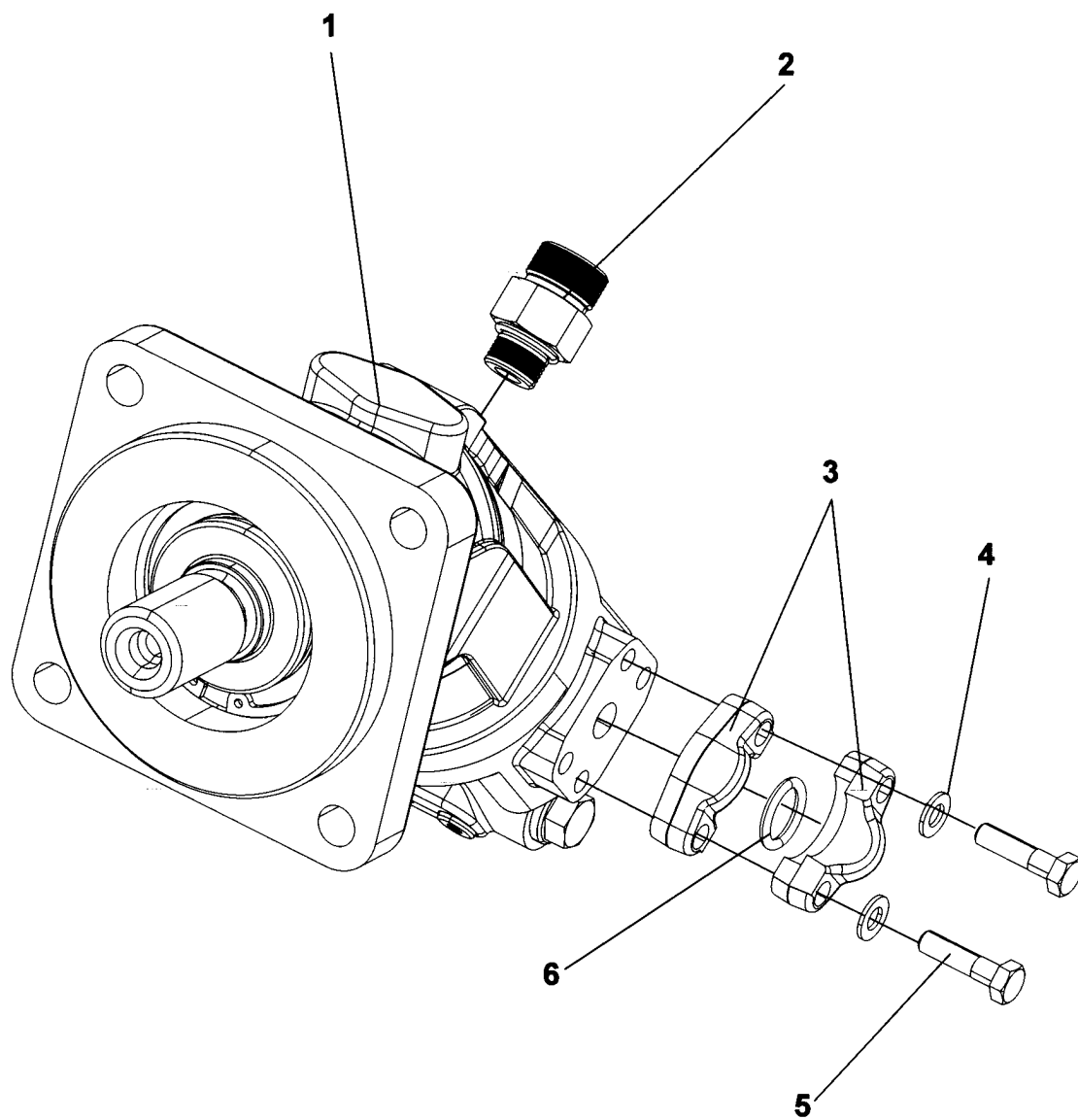


Hydraulic system, drum Traction control - Dual speed

Item	Part No	Rem	Qty	Description	Code
1		A	1	Hydraulic motor (Page 148)	
2		B	1	Hydraulic motor (Page 150)	
3	4812115791		1	Hydraulic hose	
4	4812115790		1	Hydraulic hose	
5	4812115789		1	Hydraulic hose	
6	4700483684		1	Hydraulic hose	
7	4812115796		1	Hydraulic hose	
8	4812115794		1	Hydraulic hose	
12	4700904229		6	Steel plain washer 8,4x16x1,5	
14	4812112308		2	Bracket	
15	4700500022		6	Screw M8x30H 8.8	
16	4812115906		6	Hose holder	
17	4700791805		24	Stud	
18	4700902286		24	Hexagon lock nut with flange	
19	4812113963		2	Bracket	
20	4700904230		4	Steel plain washer	
21	4700500028		8	Screw	
22	4812113569		2	Bracket	
23	4812115907		6	Hose holder	
24	4700904557		4	Steel plain washer	
25			1	Hydraulic valve module (Page 154)	
28	4812115792		1	Hydraulic hose	
29	4812115793		1	Hydraulic hose	
30	4812115795		1	Hydraulic hose	
32	4812115797		1	Hydraulic hose	
34	4812113607		2	Bracket	

- A) Vibration
B) Propulsion

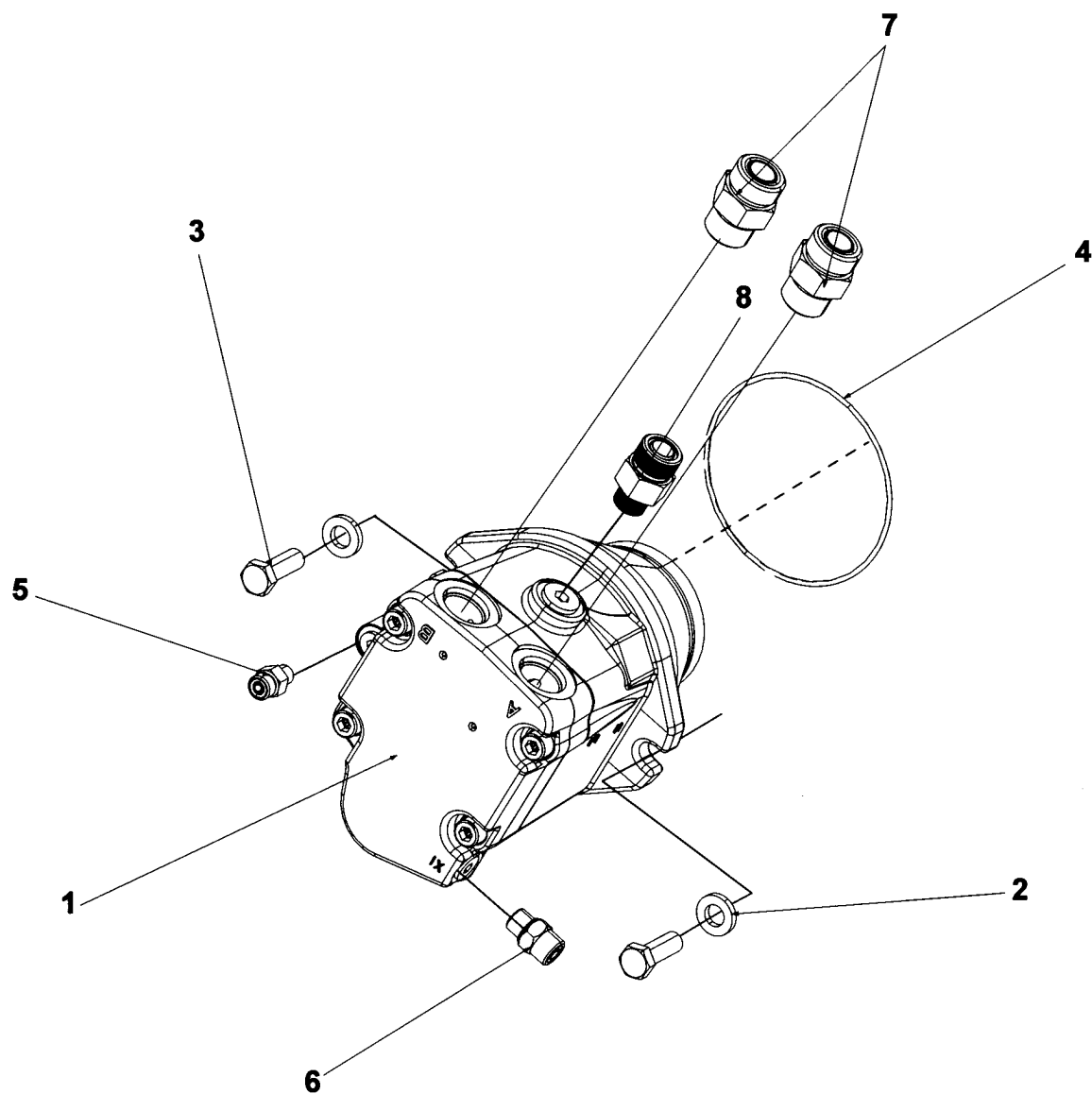
Hydraulic motor



Hydraulic motor

Item	Part No	Rem Qty	Description	Code
1	4812112214	1	Hydraulic motor	
2	4811000074	1	Straight connector orfs	
3	4700900430	4	Flange half	
4	4700904229	8	Steel plain washer 8,4x16x1,5	
5	4700500022	8	Screw M8x30H 8.8	
6	4700904774	2	O-ring	

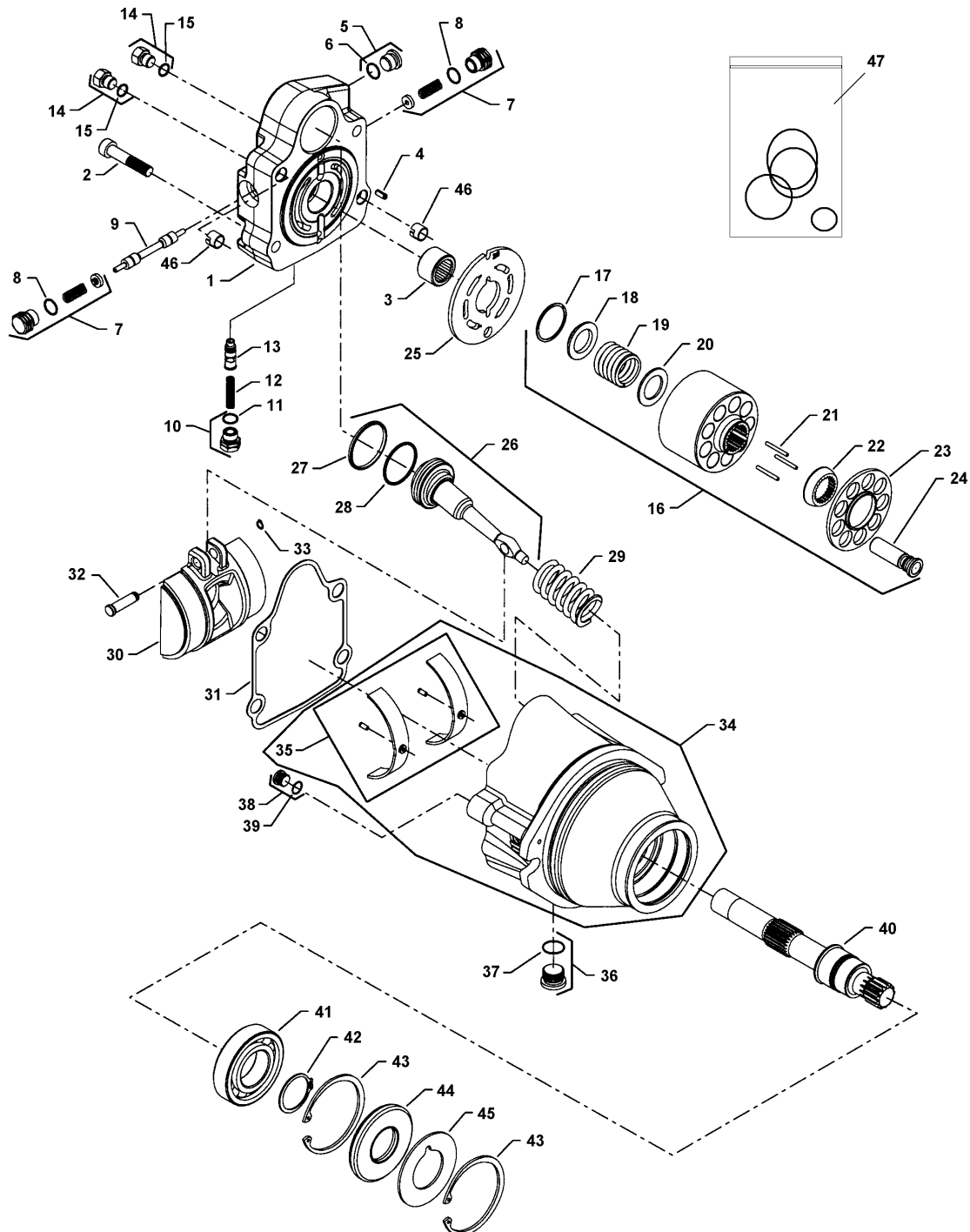
Hydraulic motor



Hydraulic motor

Item	Part No	Rem Qty	Description	Code
1	4812116230	1	Hydraulic motor (Page 152)	
2	4700904703	2	Steel plain washer	
3	4700500037	2	Screw	
4	4700160231	1	O-ring 120,32x2,62	
5	4700791744	1	Straight connector	
6	4700791409	1	Straight connector orfs	
7	4700791823	2	Straight connector orfs	
8	4811000074	1	Straight connector orfs	

4812116230 Hydraulic motor

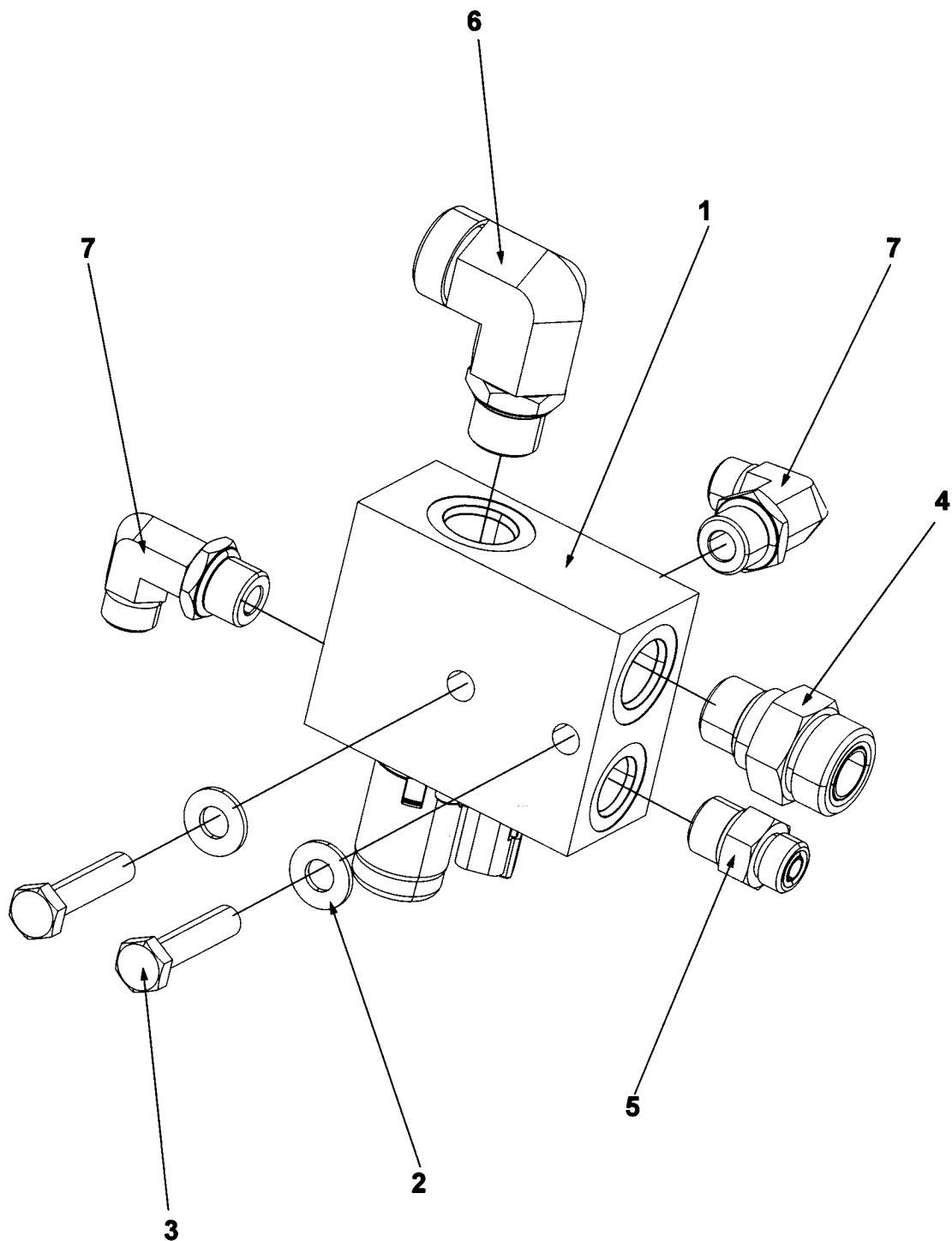


4812116230 Hydraulic motor

Item	Part No	Rem	Qty	Description	Code
1			1	. End cap, radial ports	
2			4	. Screw	
3	4700909344		1	. Needle roller bearing	
4			1	. Pin	
5			1	. Plug	
6			1	. . O-ring	
7			2	. Loop flushing spring assy	
8			2	. . O-ring	
9			1	. Spool	
10			1	. Plug assy	
11			1	. . O-ring	
12			1	. Spring	
13			1	. Poppet	
14			2	. Plug assy	
15			2	. . O-ring	
16			1	. Cylinder block kit	
17			1	. . Retaining ring	
18			1	. . Spring retainer	
19			1	. . Spring	
20			1	. . Washer	
21			3	. . Slipper hold down pin	
22			1	. . Slipper retainer guide	
23			1	. . Slipper retainer	
24			9	. . Piston assy	
25	4812158596		1	. Valve plate	
26			1	. Servo piston assy	
27	4700936556	A	1	. . Seal ring	
28	4700936555	A	1	. . O-ring	
29			1	. Spring	
30			1	. Swashplate	
31	4812158597		1	. Gasket	
32			1	. Pin	
33			1	. Retaining ring	
34			1	. Housing assy	
35			1	. . Swashplate bearing kit	
36			1	. Plug	
37	4812158653	A	1	. . O-ring	
38			1	. Plug	
39	4700813617	A	1	. . O-ring	
40	4812158599		1	. Shaft	
41	4812158655		1	. Ball bearing	
42	4700901727		1	. Retaining ring	
43			2	. Retaining ring	
44	4700937061	A	1	. Lip seal	
45			1	. Seal support washer	
46			2	. Pin	
47	4812158656		1	. Seal kit	

A) Included in seal kit.

Hydraulic valve module



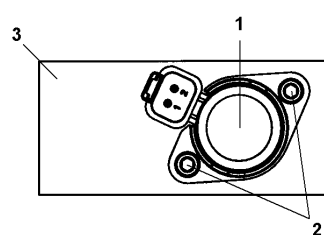
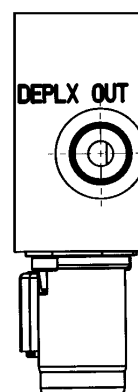
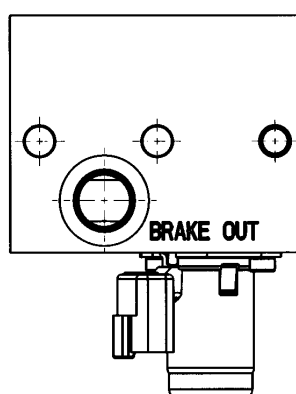
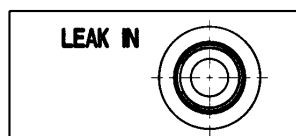
Hydraulic valve module

Item	Part No	Rem	Qty	Description	Code
1	4812113687		1	Hydraulic valve (Page 156)	
2	4700904230		2	Steel plain washer	
3	4700500161	A	2	Hexagon head screw	
	4700500091	B	2	Screw	
4	4700791539		1	Straight connector	
5	4700791828		1	Straight connector orfs	
6	4700791838		1	Elbow 90, O-ring with swivel	
7	4700791840		2	Elbow adapter 90, O-ring with swivel	

A) If the valve is mounted on side plate with thickness 35.

B) If the valve is mounted on side plate with thickness 40.

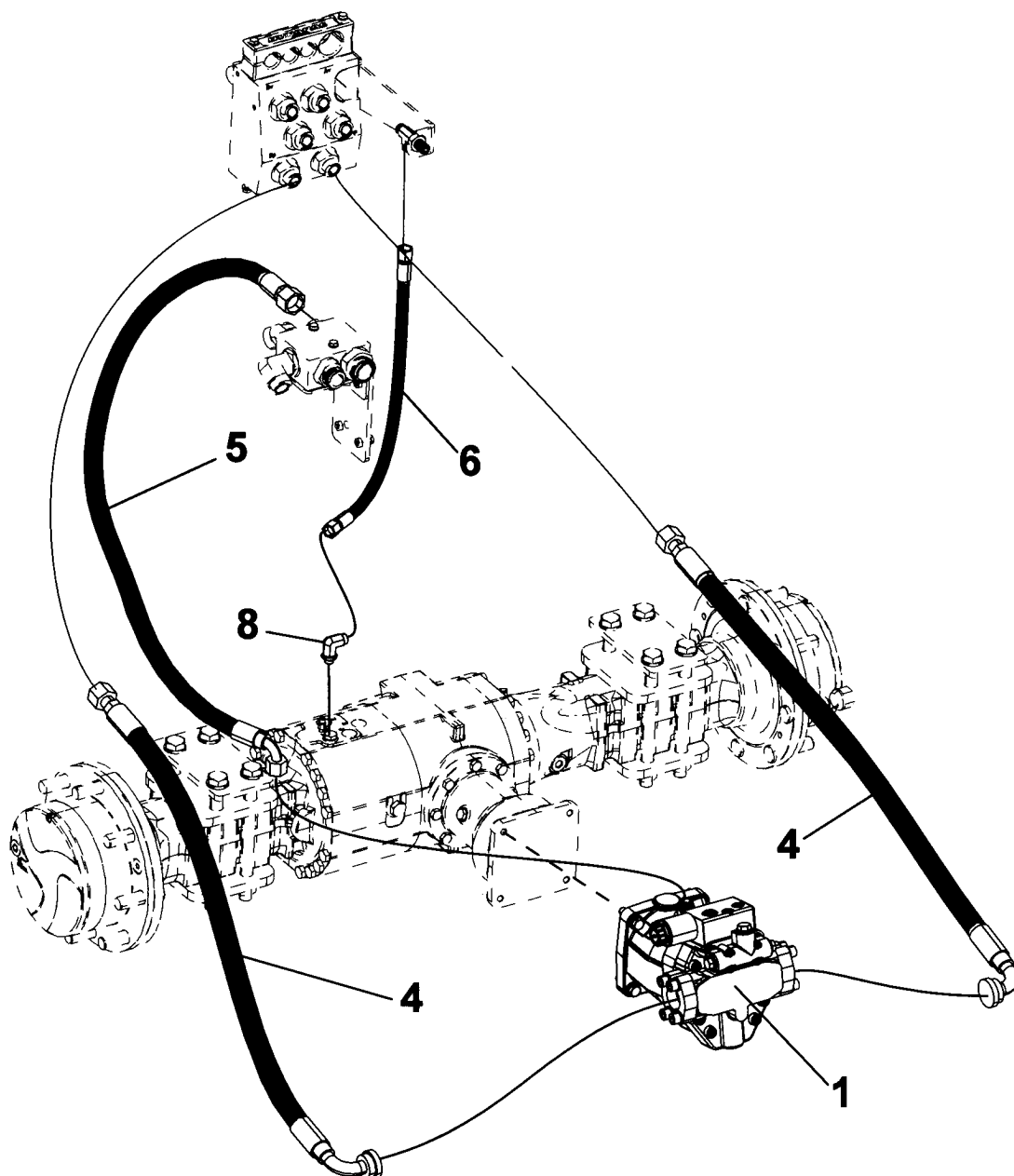
4812113687 Hydraulic valve



4812113687 Hydraulic valve

Item	Part No	Rem Qty	Description	Code
1	4812158483	1	Solenoid valve	
2	4812158484	2	Cap head screw	
3		1	Block	

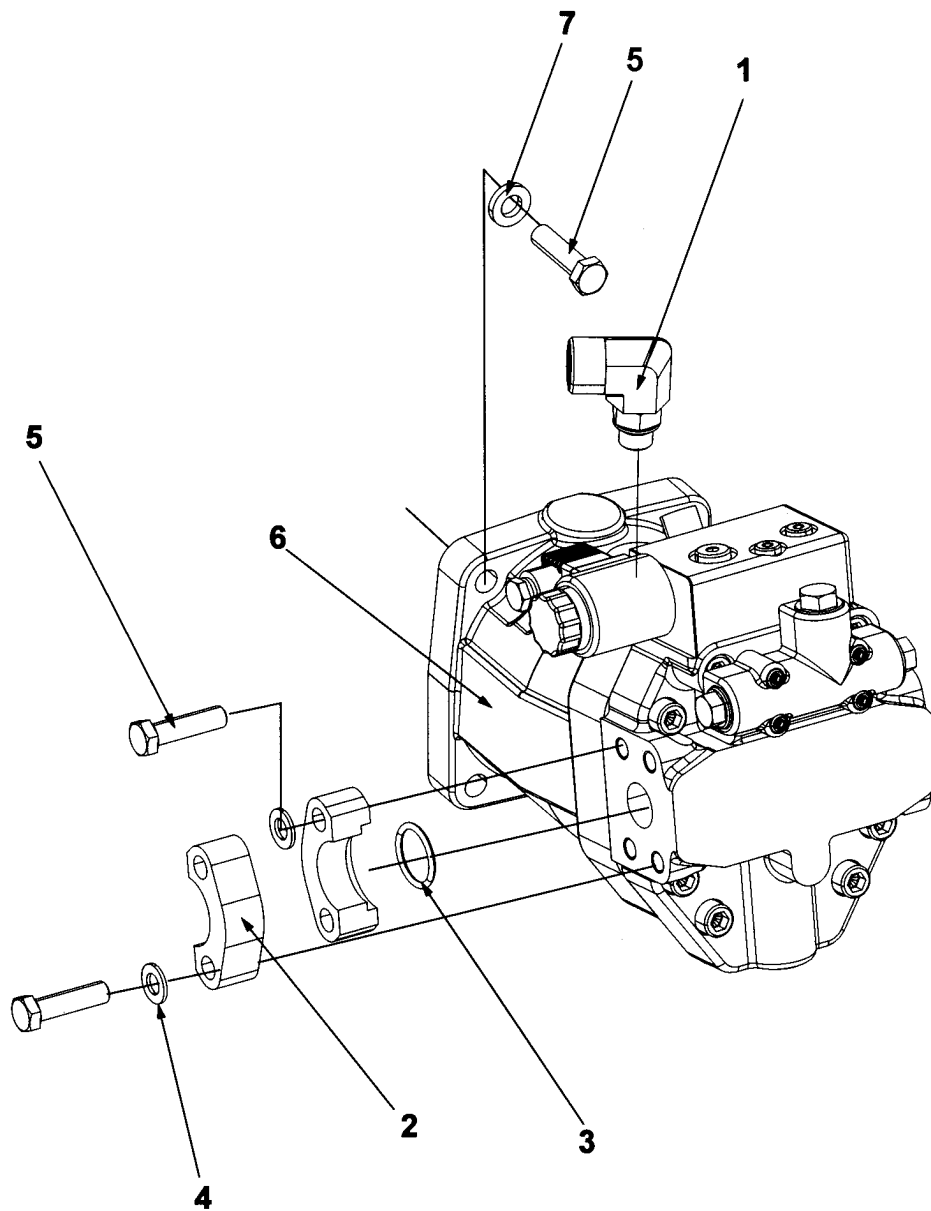
Hydraulic system, rear axle Traction control - limited slip



Hydraulic system, rear axle Traction control - limited slip

Item	Part No	Rem Qty	Description	Code
1		1	Hydraulic motor (Page 160)	
4	4812115303	2	Hydraulic hose	
5	4812115304	1	Hydraulic hose	
6	4812118308	1	Hydraulic hose	
8	4811000086	1	Elbow 90 orfs	

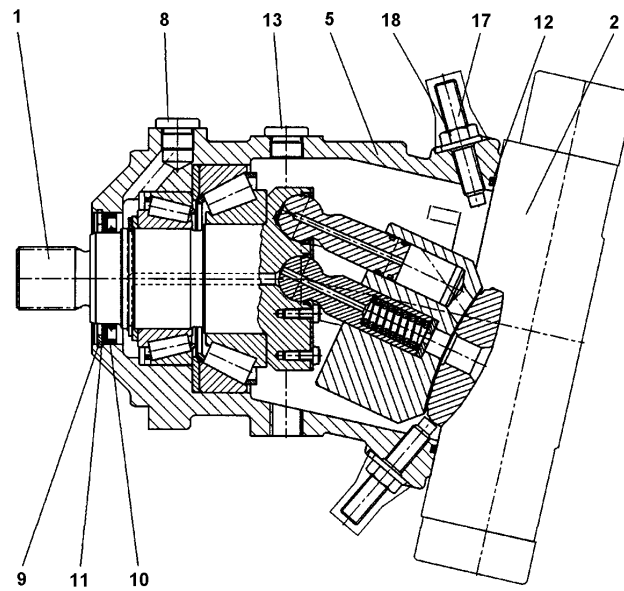
Hydraulic motor



Hydraulic motor

Item	Part No	Rem Qty	Description	Code
1	4700792465	1	Straight connector orfs	
2	4700923384	4	Flange half	
3	4700904005	2	O-ring	
4	4700904638	8	Washer 12x22x2	
5	4700903906	12	Screw	
6	4812112204	1	Hydraulic motor (Page 162)	
7	4700904703	4	Steel plain washer	

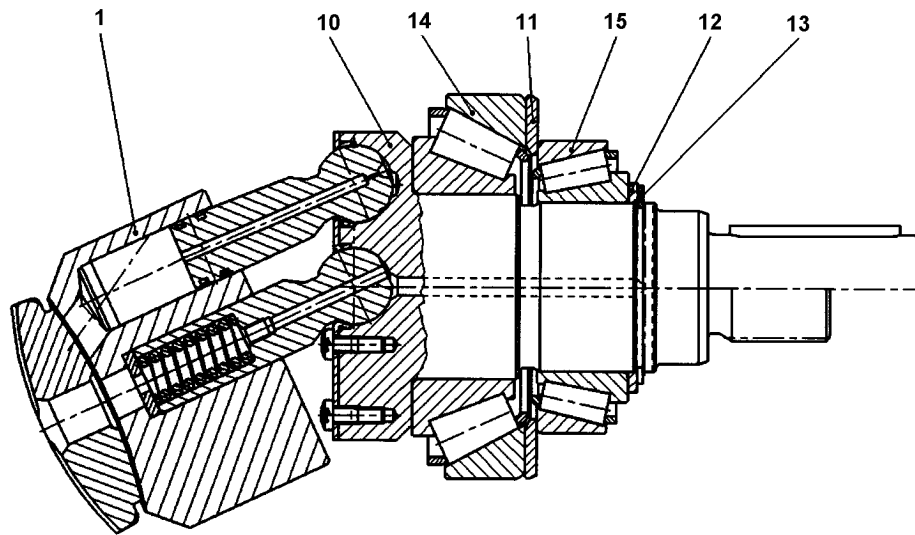
4812112204 Hydraulic motor



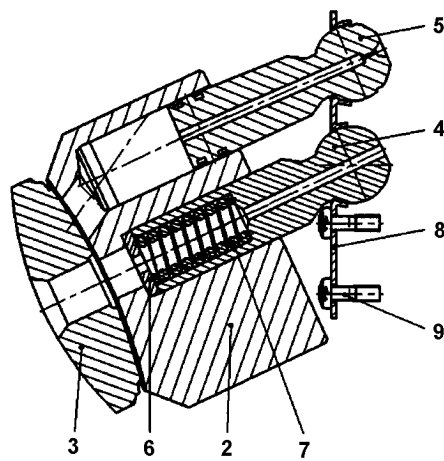
4812112204 Hydraulic motor

Item	Part No	Rem Qty	Description	Code
1		1	. Rotary group (Page 164)	
2		1	. Control (Page 166)	
5		1	. Housing	
8		1	. Locking screw	
9		1	. Retaining ring	
10	4812043666	1	. Shaft seal ring	
11		1	. Back-up plate	
12	4812158752	1	. O-ring	
13		1	. Locking screw	
17		2	. Threaded pin	
18		2	. Sealing nut	
98	4812158753	1	. Seal kit, cpl	

Rotary group



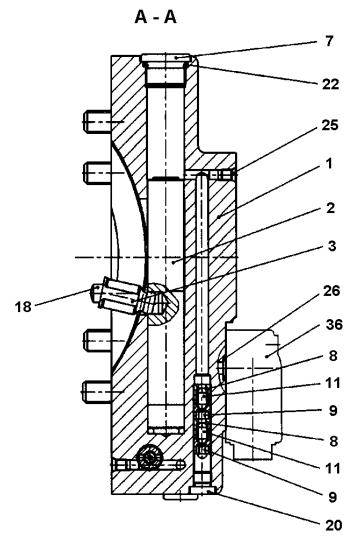
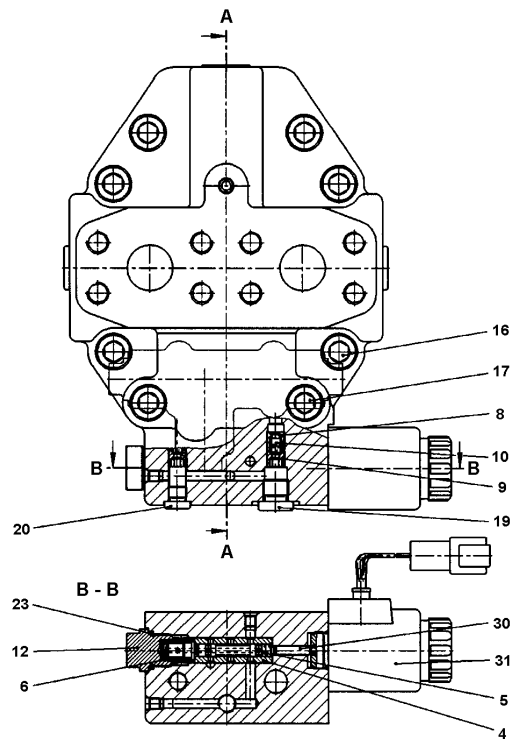
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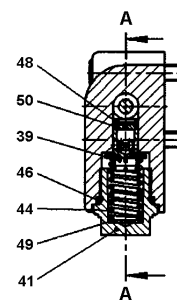
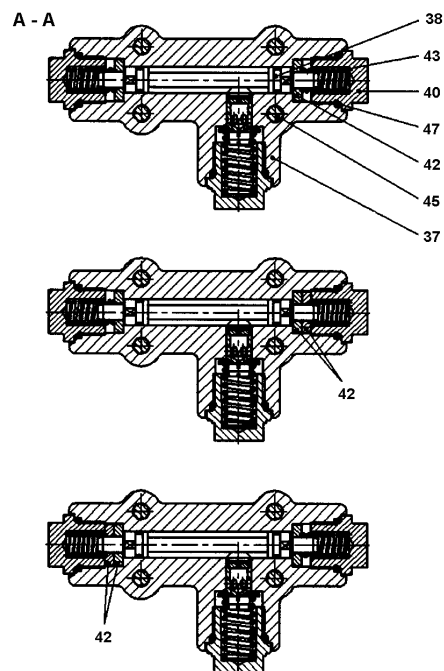
Rotary group

Item	Part No	Rem	Qty	Description	Code
1			1	. Rotary group, hydraulic section	
2			1	. . Cylinder	
3			1	. . Control lens	
4			1	. . Center pin	
5			7	. . Piston with piston rings	
6			1	. . Adjustment shim	
7			1	. . Compression spring	
8			1	. . Retaining plate	
9			14	. . Pan-head screw	
10			1	. Drive shaft	
11			1	. Shim	
12			1	. Back-up plate	
13			1	. Retaining ring	
14	4812158754		1	. Tapered roller bearing	
15	4812158755		1	. Tapered roller bearing	

Control



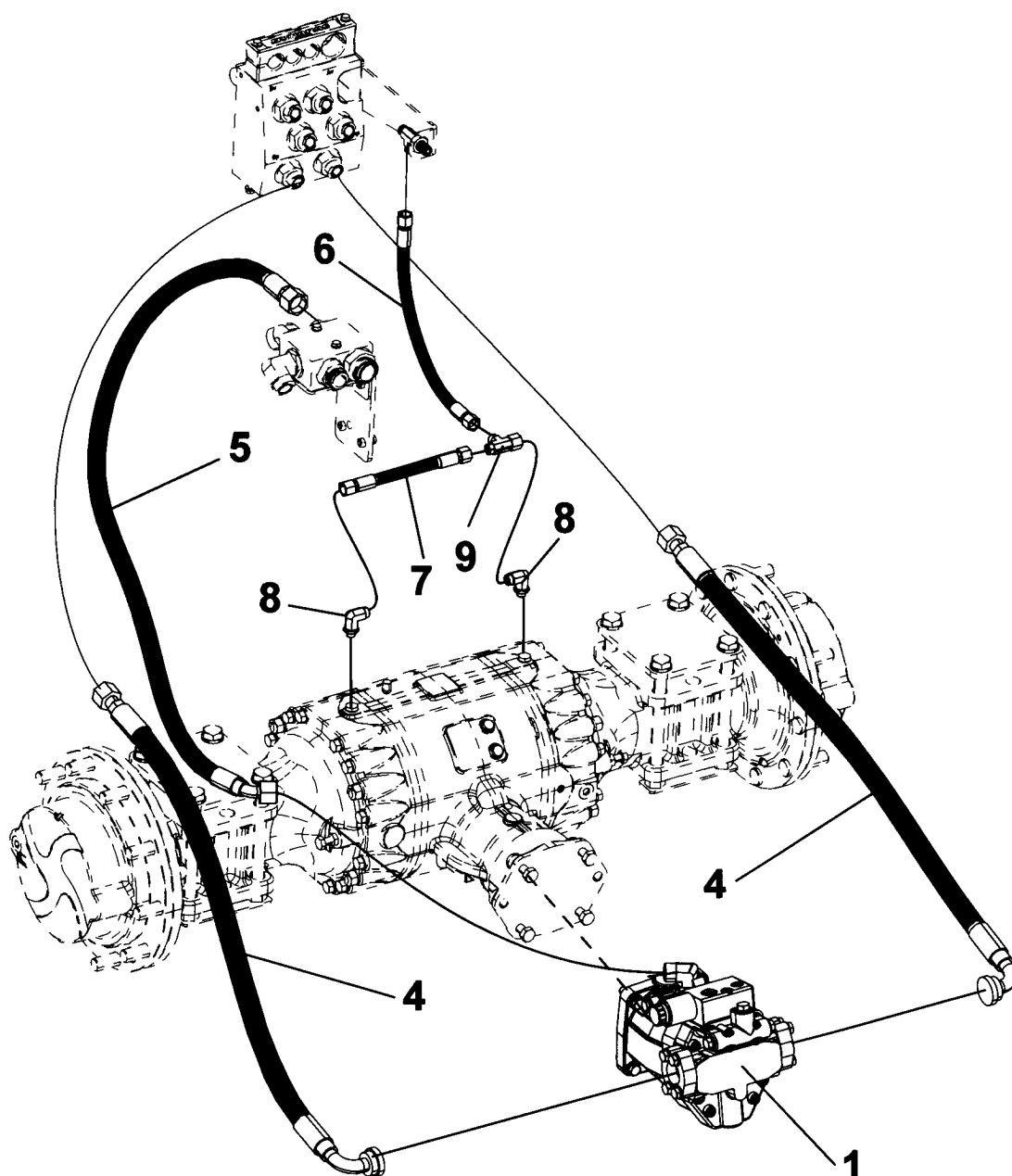
36



Control

Item	Part No	Rem	Qty	Description	Code
1			1	. Port plate	
2			1	. Positioning piston	
3			1	. Positioning trunnion	
4			1	. Control bush	
5			1	. Control piston	
6			1	. Compression spring	
7			1	. Locking screw	
8			3	. Throttle screw	
9			3	. Throttle screw	
10			2	. Valve pin	
11			1	. Throttle pin	
12			1	. Locking screw	
16			6	. Socket head screw	
17			2	. Socket head screw	
18			2	. Cylinder pin	
19			1	. Locking screw	
20			2	. Locking screw	
22	4812157169		1	. O-ring	
23	4812157170		1	. O-ring	
25			4	. Double break-off plug	
26	4812158756		3	. O-ring	
30			1	. Needle roller	
31	4812036305		1	. Control solenoid	
36	4812158757		1	. Flush and boost pressure valve	
37			1	. . Flushing valve housing	
38			1	. . Flushing piston	
39			1	. . Valve piston	
40			2	. . Locking screw	
41			1	. . Locking screw	
42			2	. . Washer	
43			2	. . Compression spring	
44			1	. . Compression spring	
45			4	. . Socket head screw	
46	4812157460		1	. . O-ring	
47	4812157170		2	. . O-ring	
48			1	. . Retaining ring	
49			1	. . Shim	
50			1	. . Orifice	

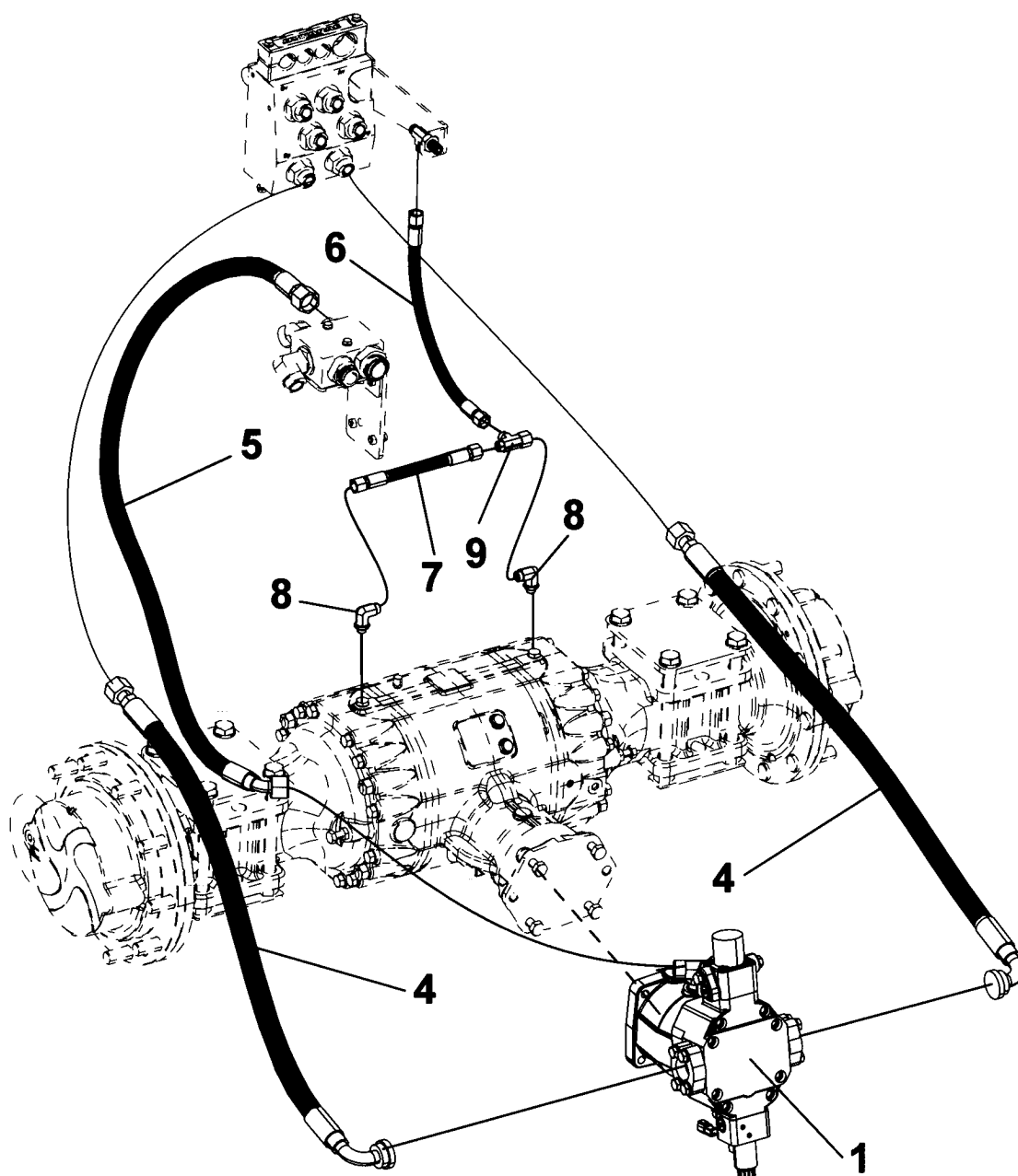
Hydraulic system, rear axle Traction control - no slip



Hydraulic system, rear axle Traction control - no slip

Item	Part No	Rem Qty	Description	Code
1		1	Hydraulic motor (Page 160)	
4	4812115312	2	Hydraulic hose	
5	4812115316	1	Hydraulic hose	
6	4812115305	1	Hydraulic hose	
7	4812115306	1	Hydraulic hose	
8	4811000086	2	Elbow 90 orfs	
9	4700791414	1	T-connection, O-ring with swivel	

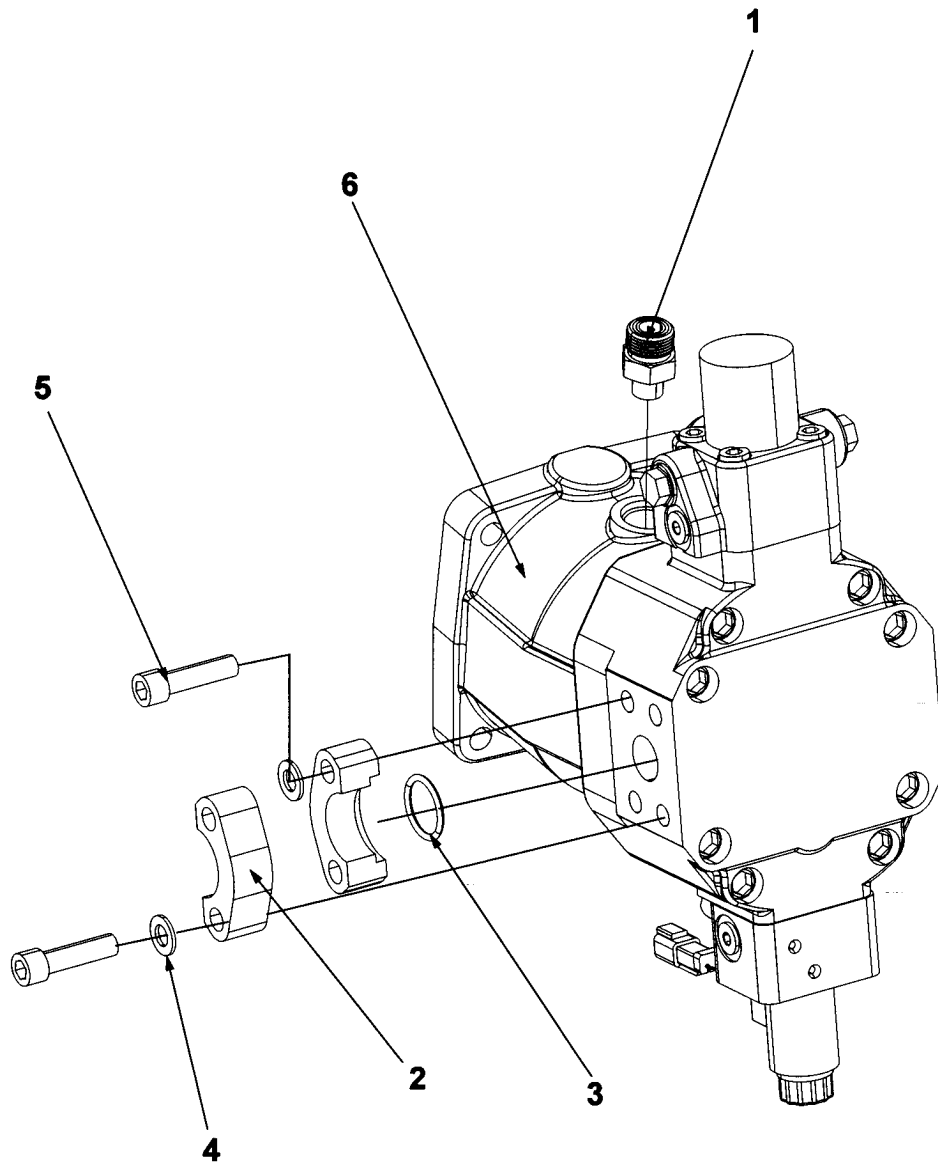
Hydraulic system, rear axle Anti-Spin system



Hydraulic system, rear axle Anti-Spin system

Item	Part No	Rem Qty	Description	Code
1		1	Hydraulic motor (Page 172)	
4	4812115312	2	Hydraulic hose	
5	4812115316	1	Hydraulic hose	
6	4812115305	1	Hydraulic hose	
7	4812115306	1	Hydraulic hose	
8	4811000086	2	Elbow 90 orfs	
9	4700791414	1	T-connection, O-ring with swivel	

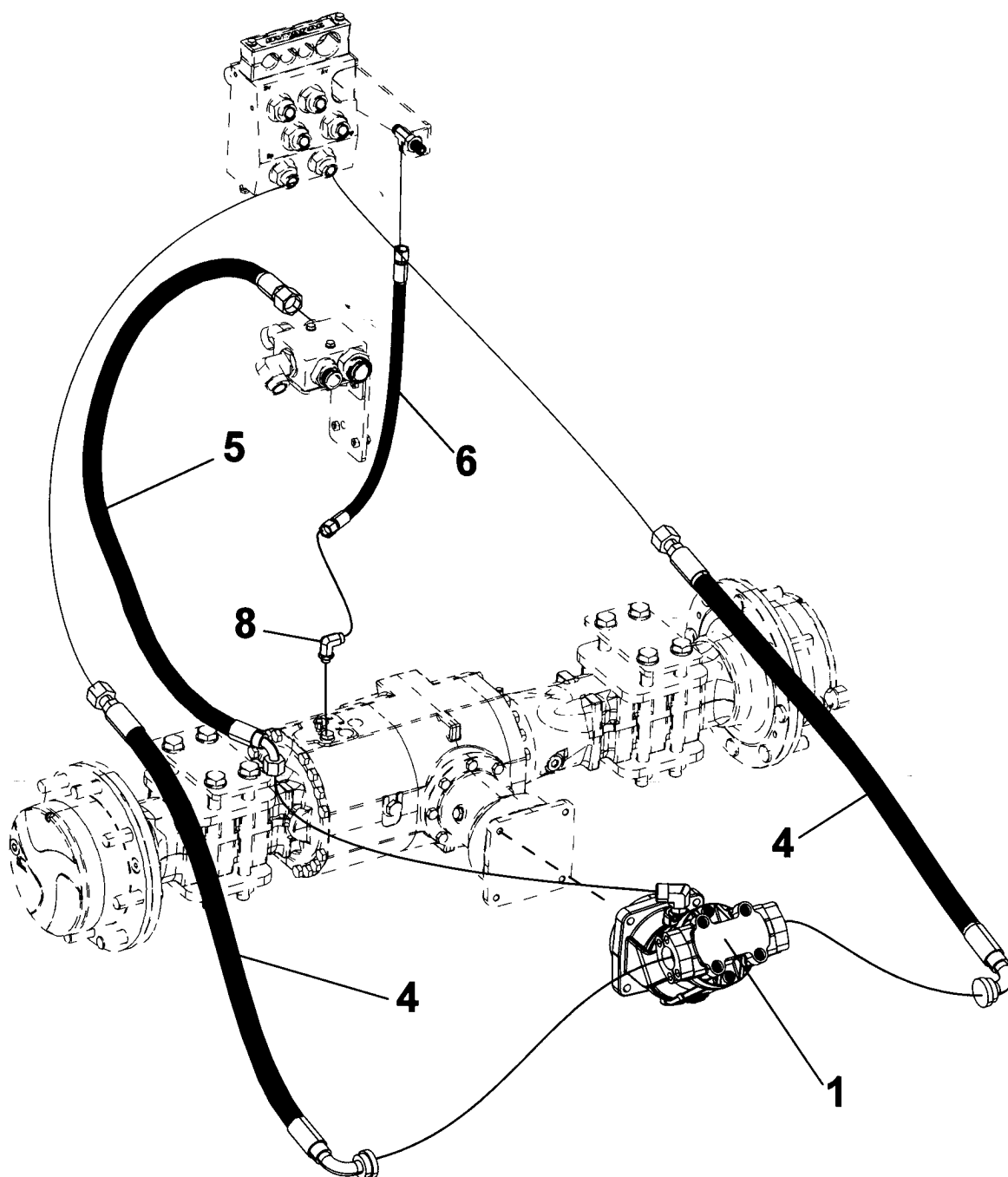
Hydraulic motor



Hydraulic motor

Item	Part No	Rem Qty	Description	Code
1	4700792465	1	Straight connector orfs	
2	4700923384	4	Flange half	
3	4700904005	2	O-ring	
4	4700904638	8	Washer 12x22x2	
5	4700928791	8	Screw	
6	4812111583	1	Hydraulic motor	

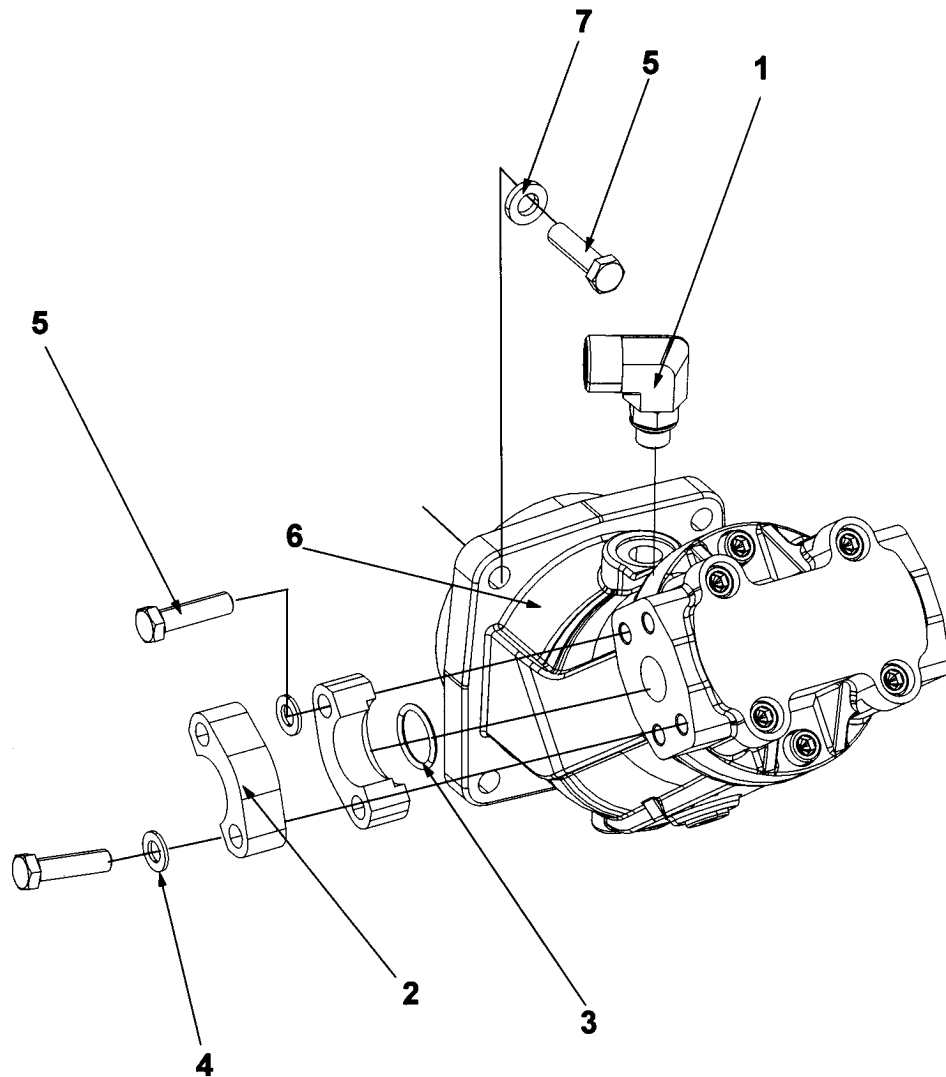
Hydraulic system, rear axle Dual speed



Hydraulic system, rear axle Dual speed

Item	Part No	Rem Qty	Description	Code
1		1	Hydraulic motor (Page 176)	
4	4812115309	2	Hydraulic hose	
5	4812115304	1	Hydraulic hose	
6	4812118308	1	Hydraulic hose	
8	4811000086	1	Elbow 90 orfs	

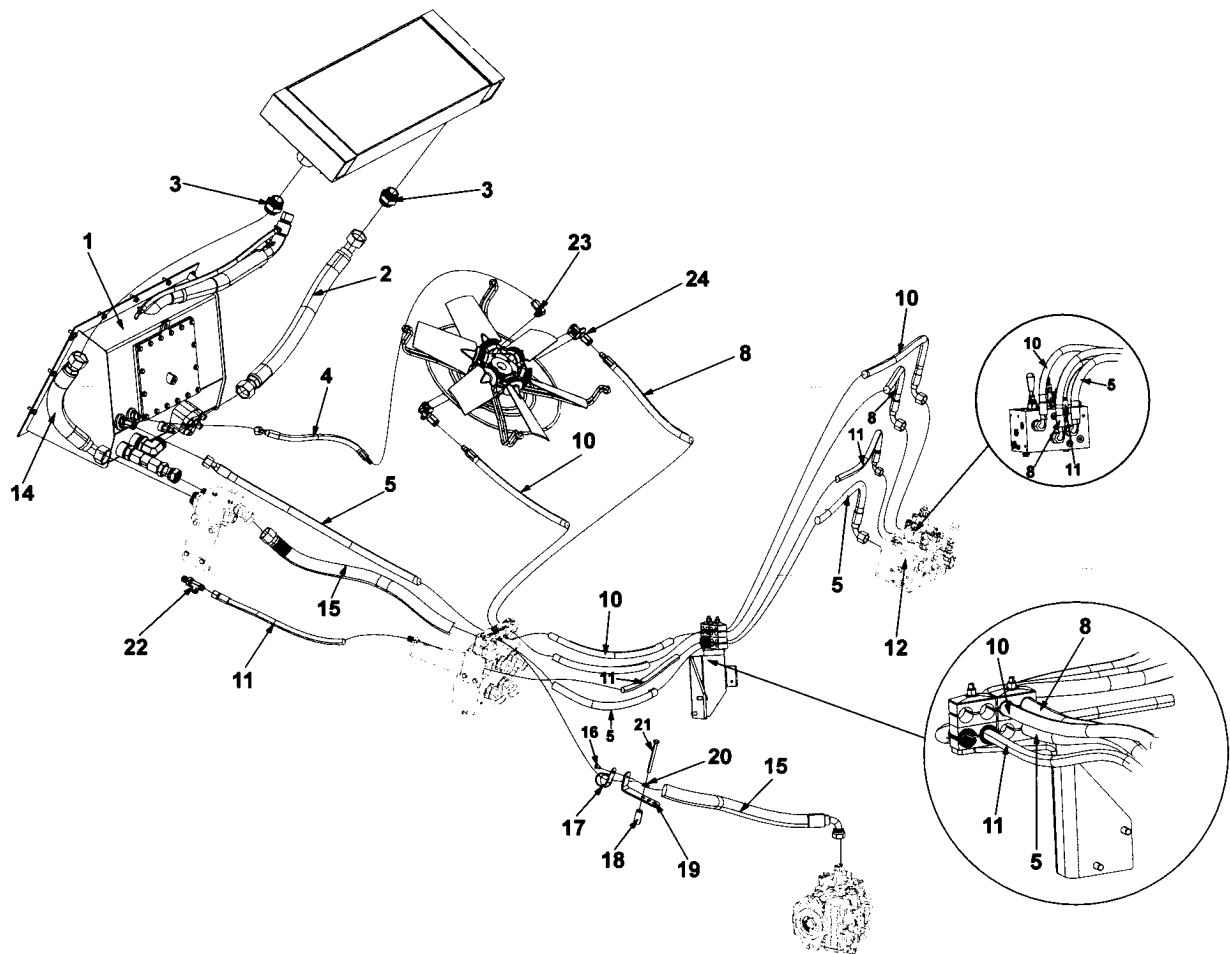
Hydraulic motor



Hydraulic motor

Item	Part No	Rem Qty	Description	Code
1	4700792465	1	Straight connector orfs	
2	4700923384	4	Flange half	
3	4700904005	2	O-ring	
4	4700904638	8	Washer 12x22x2	
5	4700903906	12	Screw	
6	4812112203	1	Hydraulic motor	
7	4700904703	4	Steel plain washer	

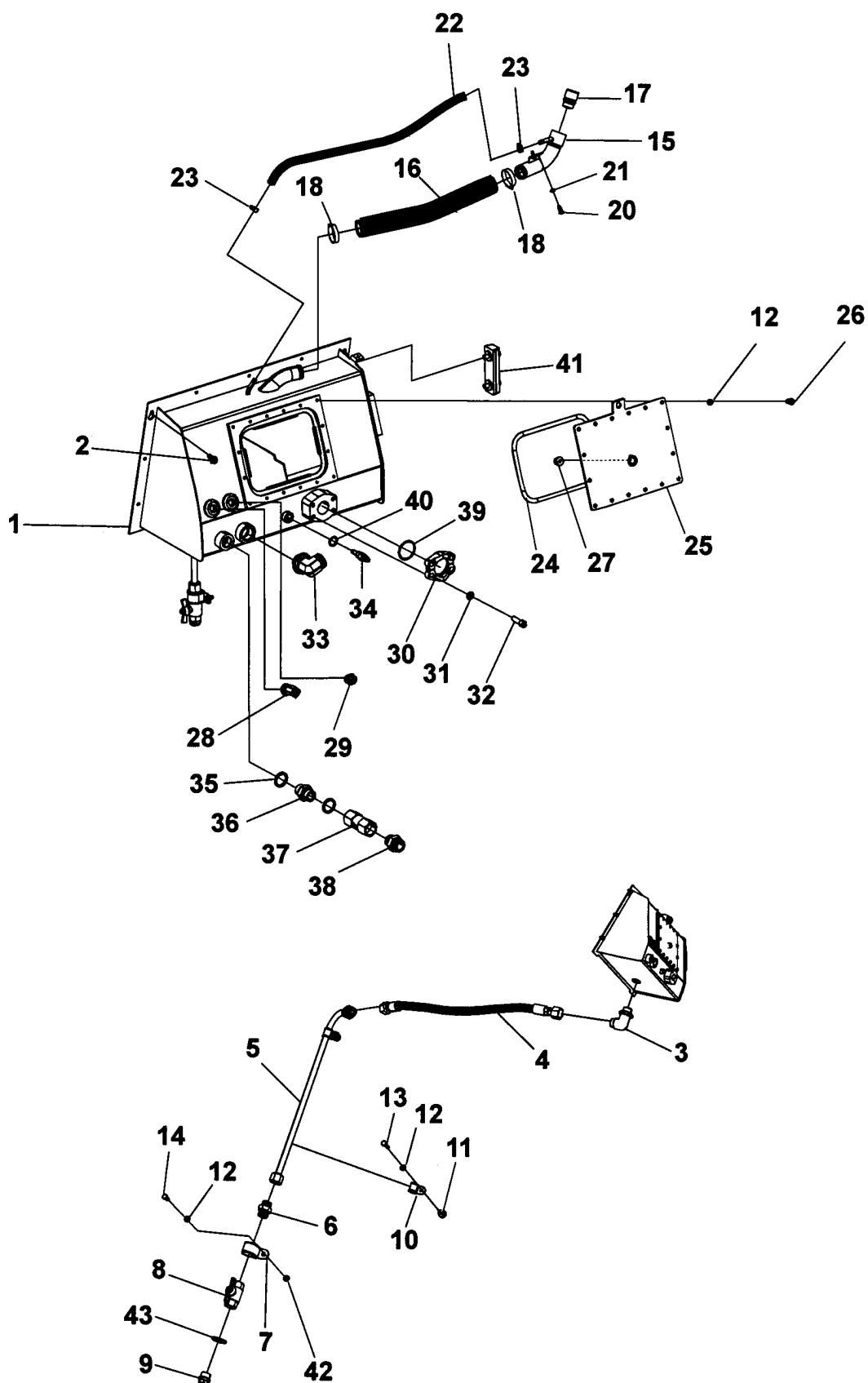
Hydraulic system, oil tank



Hydraulic system, oil tank

Item	Part No	Rem Qty	Description	Code
1		1	Hydraulic oil tank assembly (Page 180)	
2	4812115352	1	Hydraulic hose	
3	4812112555	2	Straight connector orfs	
4	4812117478	1	Hydraulic hose	
5	4812115357	1	Hydraulic hose	
8	4812117480	1	Hydraulic hose	
10	4812117479	1	Hydraulic hose	
11	4812115358	1	Hydraulic hose	
14	4812115353	1	Hydraulic hose	
15	4812115086	1	Hydraulic hose	
16	4700500042	1	Screw	
17	4700923008	1	Clamp	
18	4700389784	1	Spacer sleeve	
19	4812118684	1	Bracket	
20	4700904230	1	Steel plain washer	
21	4700500078	1	Screw	
22	4812114492	1	Bulkhead union	
23	4812117434	1	Connector uptc	
24	4812117676	2	Connector uptc	

Hydraulic oil tank assembly

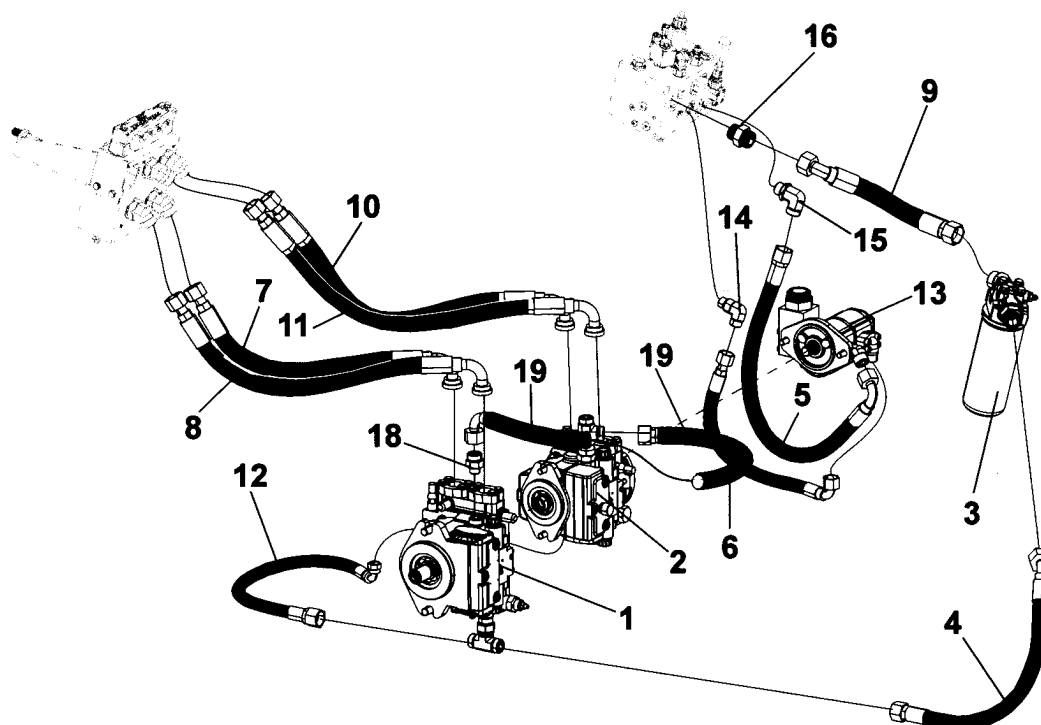


Hydraulic oil tank assembly

Item	Part No	Rem	Qty	Description	Code
1	4812118960	A	1	Hydraulic oil tank, cpl	
2	4700500505		9	Screw M8x20 8.8	
3	4700792068		1	Elbow 90°	
4	4811000202		1	Hydraulic hose	
5	4812114205		1	Hydraulic pipe	
6	0570702503		1	Straight connector orfs	
7	4700923008		1	Clamp	
8	4700233304		1	Ball valve	
9	4700232039		1	Plug G3/4	
10	4700904346		2	Clamp	
11	4700343748		2	Spacer sleeve	
12	4700904229	D	19	Steel plain washer 8,4x16x1,5	
13	4700500022		2	Screw M8x30H 8.8	
14	4700500053		1	Screw M8x20H 8.8	
15	4812112648		1	Pipe assembly	
16	4812116645		1	Rubber hose	
17	4700357138		1	Ventilating filter	
18	4700313009		2	Hose clamp	
20	4700500013		2	Screw M6-1x16 8,8	
21	4700904228		2	Washer 6,4x12x1,5	
22	4700904985	B	1XL	Fuel hose	
23	4700313001		2	Hose clamp	
24	4700390926	C	1	O-ring	
25	4812118961	C	1	Cover	
26	4700500019	C	16	Screw M8x16H 8.8 A2K	
27	4700792295	C	1	Steel plug	
28	4700792809		1	Elbow 90 orfs	
29	4700791405		1	Straight o-ring connector	
30	4700232118		2	Flange half	
31	4700904638		4	Washer 12x22x2	
32	4700508063		4	Hexagon socket head cap screw	
33	4812112556		1	Connector elbow 90 orfs	
34	4700792276		1	Temperature sensor	
35	4700162008		2	Seal washer	
36	4700792264		1	Straight connector	
37	4700374059		1	Check valve	
38	4700792338		1	Straight connector	
39	4700160191		1	O-ring	
40	4700330331		1	Plain washer of copper	
41	4700989151		1	Oil level glass	
42	4700904556		1	Washer 8,4x16x3,0	
43	4700791120		1	Sealing washer	

- A) Includes item 24, 25, 26, 27 and 12 (16 pcs).
- B) L=0.68m
- C) Part of item 1.
- D) 16 pcs part of item 1.

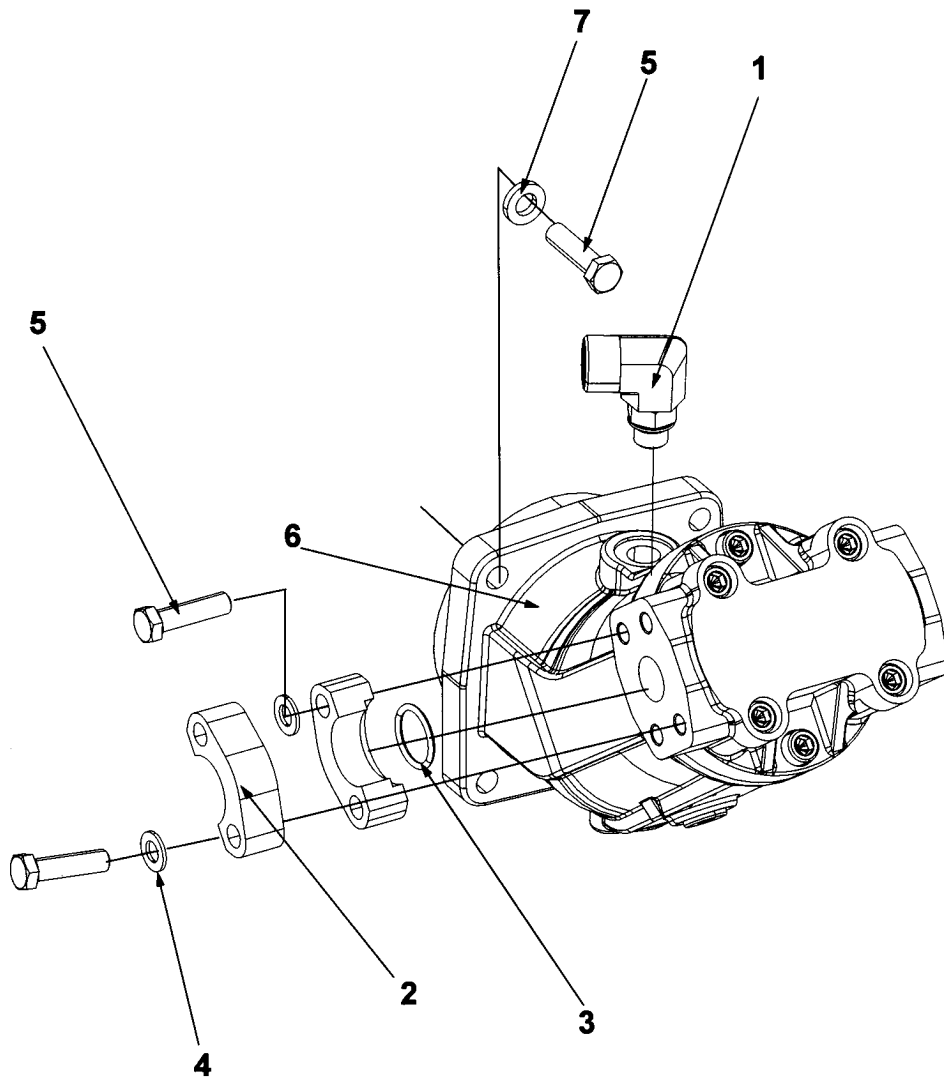
Hydraulic system, engine room



Hydraulic system, engine room

Item	Part No	Rem	Qty	Description	Code
1		A	1	Hydraulic pump module (Page 184)	
2		B	1	Hydraulic pump module (Page 196)	
3			1	Hydraulic oil filter assy (Page 210)	
4	4812115366		1	Hydraulic hose	
5	4812117781		1	Hydraulic hose	
6	4812117782		1	Hydraulic hose	
7	4812115364	C	1	Hydraulic hose	
8	4812119043	D	1	Hydraulic hose	
9	4812117787		1	Hydraulic hose	
10	4812115402	E	1	Hydraulic hose	
11	4812115403	F	1	Hydraulic hose	
12	4812120132		1	Hydraulic hose	
13			1	Hydraulic pump module (Page 212)	
14	4700791843		1	Elbow 90, O-ring with swivel	
15	4700791231		1	Elbow 90°	
16	4700792339		1	Straight connector orfs	
18	4700792336		1	Straight connector orfs	
19	4812120135		1	Hydraulic hose	
A)	Propulsion pump				
B)	Vibration pump				
C)	Port AO				
D)	Port BP				
E)	Port BV				
F)	Port AV				

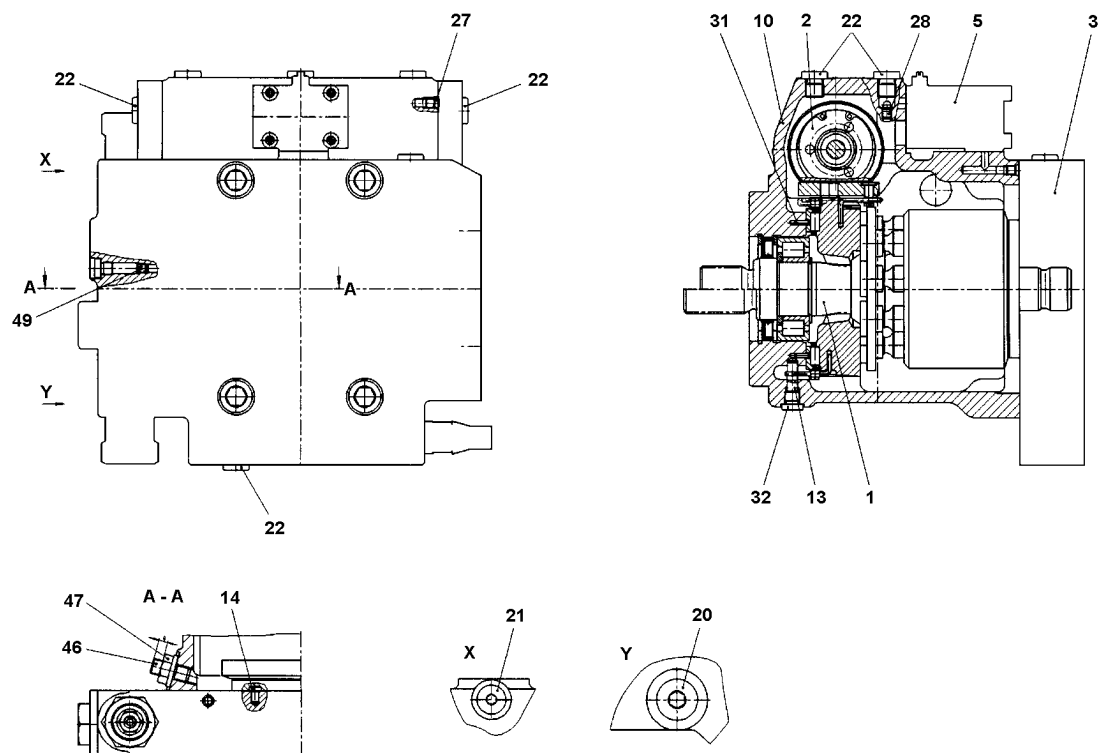
Hydraulic pump module



Hydraulic pump module

Item	Part No	Rem Qty	Description	Code
1	4812112169	1	Hydraulic pump, propulsion (Page 186)	
2	4700904558	2	Washer 17X30X6 300HV	
3	4700500093	2	Screw M16x40	
4	4700929226	4	Flange half	
5	4700904230	8	Steel plain washer	
6	4700500240	8	Screw M10x40H 8,8	
7	4700901157	2	Measuring nipple	
8	4700792336	1	Straight connector orfs	
9	4700792335	1	Straight connector orfs	
10	4700791831	1	Tee-connector	

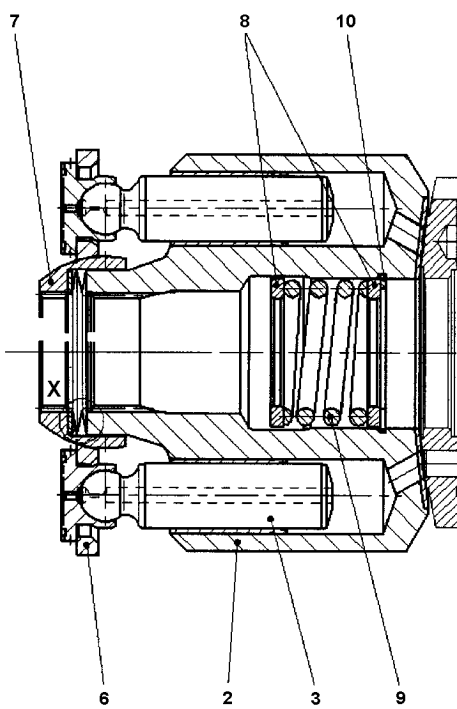
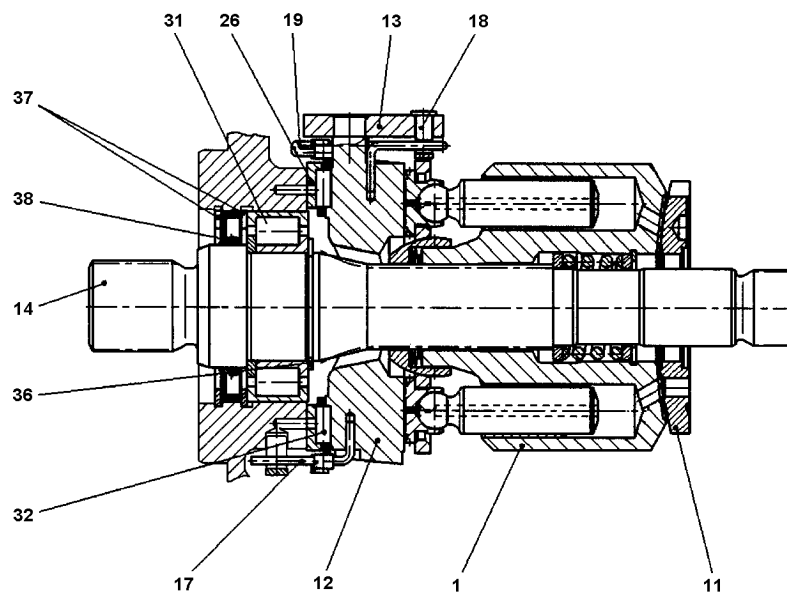
4812112169 Hydraulic pump, propulsion



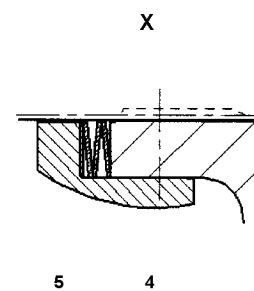
4812112169 Hydraulic pump, propulsion

Item	Part No	Rem Qty	Description	Code
		1	Hydraulic pump	
1		1	. Rotary group (Page 188)	
2		1	. Hydraulic control (Page 190)	
3		1	. Port plate with valves (Page 192)	
5		1	. Control module (Page 194)	
10		1	. Housing	
13		1	. Joint pin	
14		1	. Dowel pin	
20		1	. Locking screw	
21		1	. Locking screw	
22		4	. Locking screw	
27		2	. Double break-off plug	
28	4812158198	2	. Orifice	
31		2	. Clamping pin	
32		1	. Locking screw	
46		1	. Threaded pin	
47		1	. Sealing nut	
49	4700936313	1	. Orifice	
98	4700940675	1	. Seal kit	

Rotary group



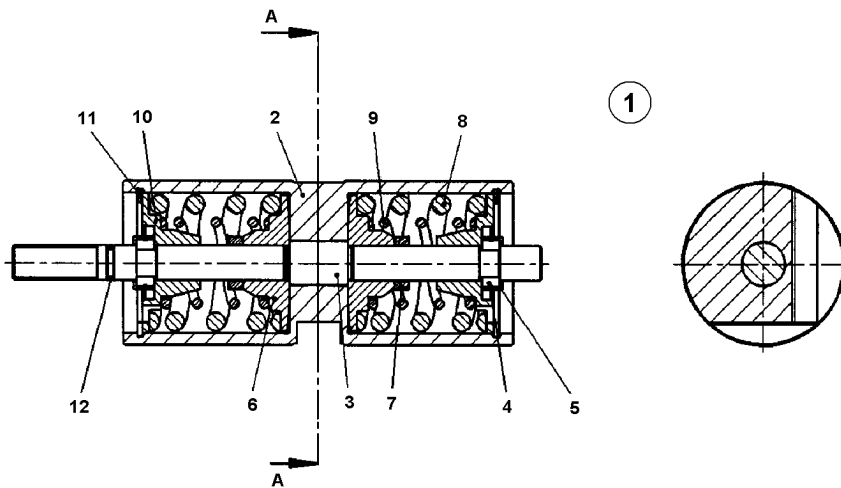
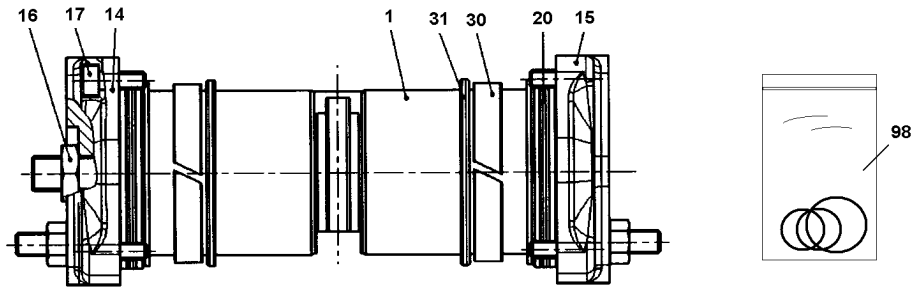
1



Rotary group

Item	Part No	Rem	Qty	Description	Code
1			1	. Rotary group, hydraul section	
2			1	. . Cylinder with bush	
3			9	. . Piston-slipper pad	
4			1	. . Cup spring stack	
5			1	. . Shim	
6			1	. . Retaining plate	
7			1	. . Retaining ball	
8			2	. . Washer	
9			1	. . Compression spring	
10			1	. . Retaining ring	
11			1	. Control plate	
12			1	. Cradle	
13			1	. Slide ring	
14			1	. Drive shaft	
17			1	. Wire	
18			1	. Joint pin	
19			1	. Wire	
26	4700937182		1	. Bearing liner, 1 pair	
31	4700937185		1	. Bearing	
32	4812158773		1	. Cradle bearing assy (Set)	
36			1	. Retaining ring	
37	4812158774		2	. Seeger-v-ring	
38	4700937189		1	. Seal ring	
98	4812158775		1	. Seal kit drive shaft	

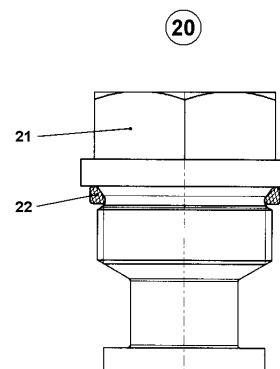
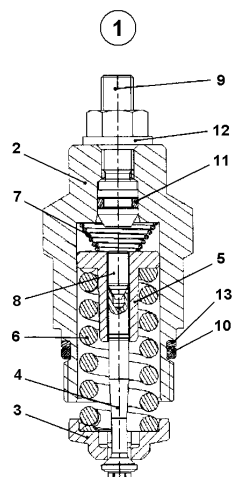
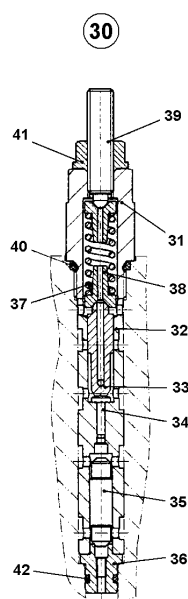
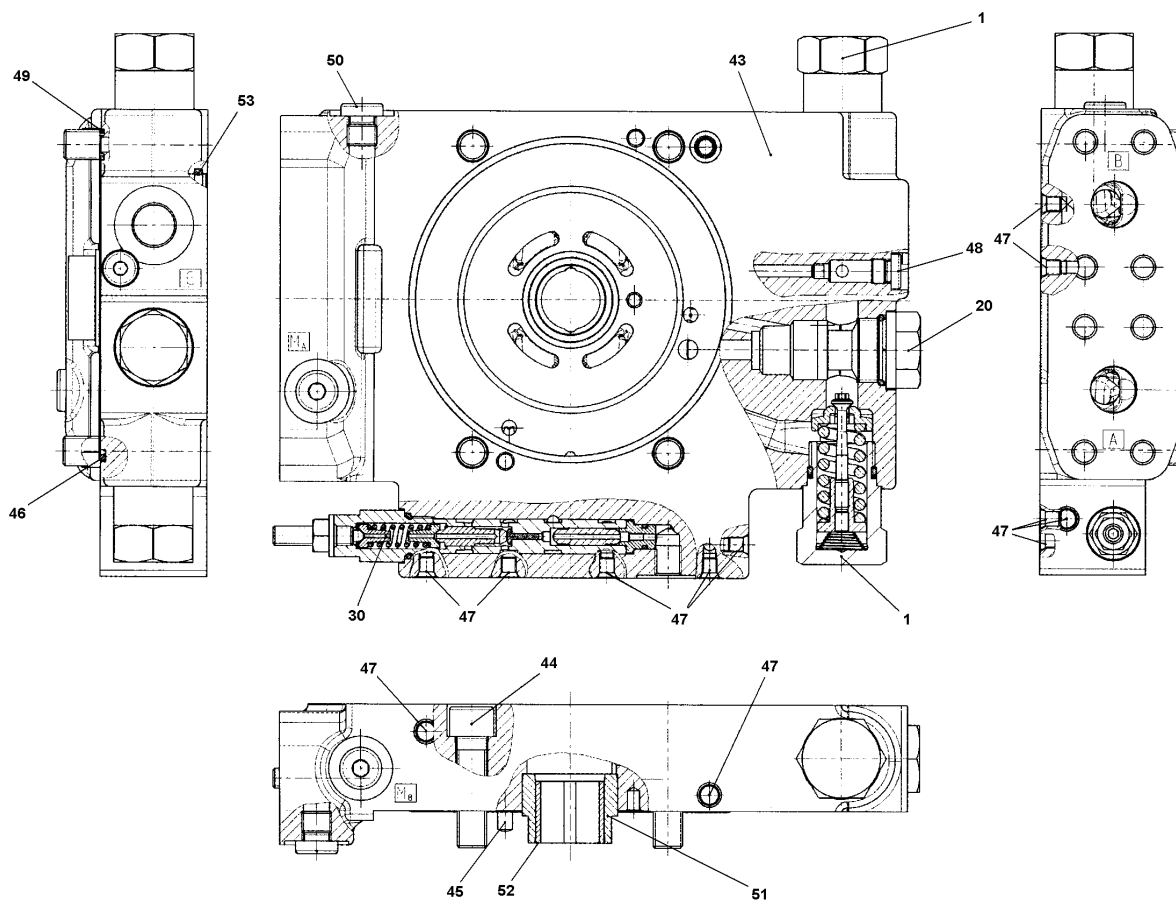
Hydraulic control



Hydraulic control

Item	Part No	Rem Qty	Description	Code
1		1	. Positioning piston, cpl	
2		1	. . Positioning piston	
3		1	. . Rod	
4		2	. . Ring	
5		2	. . Assembly ring	
6		2	. . Spring collar	
7		2	. . Spacer ring	
8		2	. . Compression spring	
9		2	. . Compression spring	
10		2	. . Spring collar	
11		2	. . Retaining ring	
12	4812157151	1	. . O-ring	
14		1	. Cover	
15		1	. Cover	
16		1	. Hexagon nut	
17		8	. Socket head screw	
20	4812157859	2	. O-ring	
30	4700938003	2	. Guide ring	
31	4812157860	2	. Rod seal kit	
98	4700908370	1	. Seal kit hydraulic control	

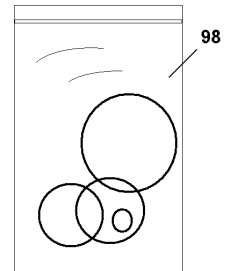
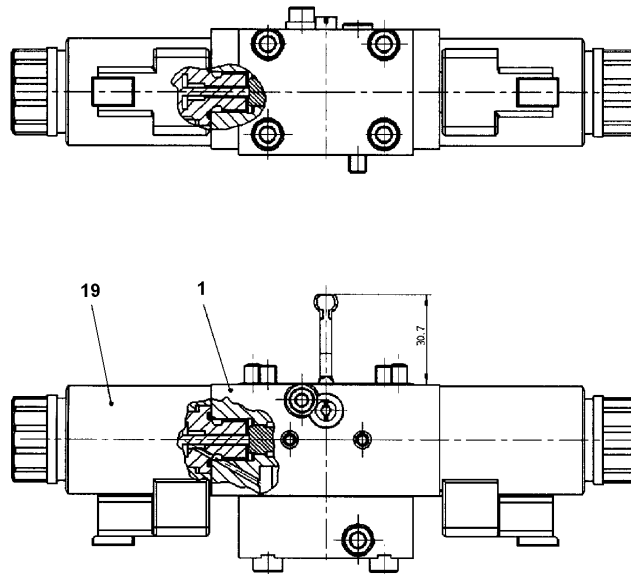
Port plate with valves



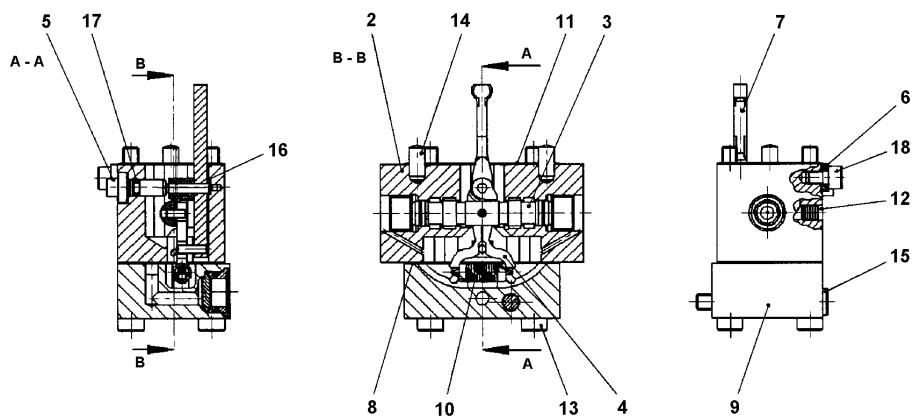
Port plate with valves

Item	Part No	Rem Qty	Description	Code
1	4812157796	2	. Pressure relief valve, cpl	
2		1	. . Locking screw	
3		1	. . Valve collar	
4		1	. . Valve spindle	
5		1	. . Spring loading nut	
6		1	. . Compression spring	
7		1	. . Spring, cone-shaped	
8		1	. . Threaded pin	
9		1	. . Adjustment bolt	
10	4700927278	1	. . O-ring	
11		1	. . O-ring	
12		1	. . Sealing nut	
13	4812157799	1	. . Back-up ring	
20	4812158770	1	. Locking set with orifice	
21		1	. . Locking screw	
22	4700927278	1	. . O-ring	
30	4812157861	1	. Pressure override valve	
31		1	. . Locking screw	
32		1	. . Valve bushing	
33		1	. . Control piston	
34		1	. . Piston	
35		1	. . Valve piston	
36		1	. . Poppet seat	
37		1	. . Compression spring	
38		2	. . Spring collar	
39		1	. . Adjusting screw	
40	4700902783	1	. . O-ring	
41		1	. . Sealing nut	
42	4812157097	1	. . O-ring	
43		1	. Port plate	
44		4	. Socket head screw	
45		2	. Cylinder pin	
46	4812158776	1	. O-ring	
47		7	. Double break-off plug	
48		1	. Locking screw	
49	4812157151	1	. O-ring	
50		2	. Locking screw	
51		1	. Bush	
52		1	. Bearing bushing	
53	4812158251	1	. O-ring	

Control module



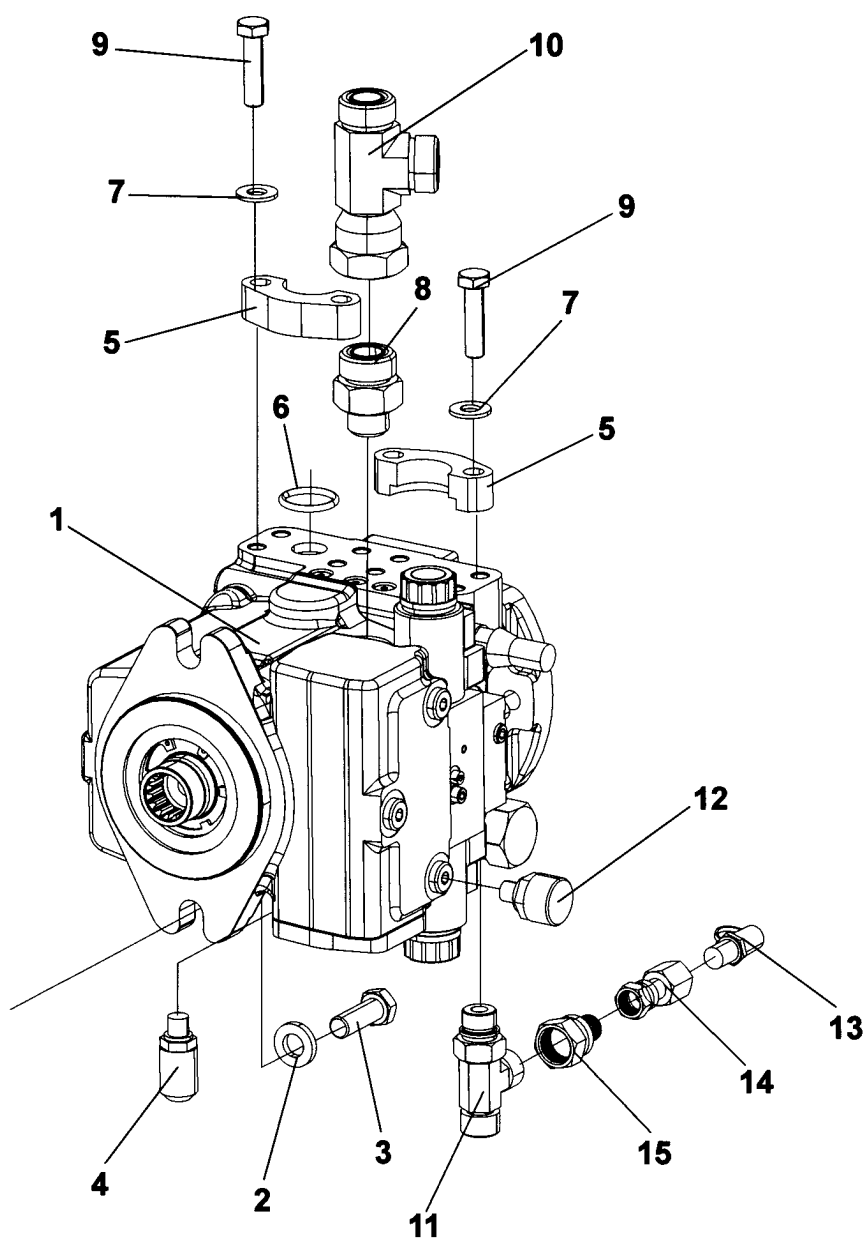
1



Control module

Item	Part No	Rem Qty	Description	Code
1	4812157868	1	. Control module	
2		1	. . Housing	
3		1	. . Control piston with cylinder pin	
4		1	. . Lever pair	
5		1	. . Eccentric pin	
6		1	. . Shim	
7		1	. . Feedback lever with needle roller	
8	4812157155	1	. . Gasket	
9		1	. . Cover with filter	
10		1	. . Draw spring	
11	4812156599	1	. . Gasket	
12		2	. . Seal plug	
13		4	. . Socket head screw	
14		2	. . Cylinder pin	
15		1	. . Socket head screw	
16		1	. . Shim	
17	4812157156	1	. . O-ring	
18		1	. . Socket head screw	
19	4812156151	2	. Proportional solenoid	
98	D967536871	1	. Seal kit control module	

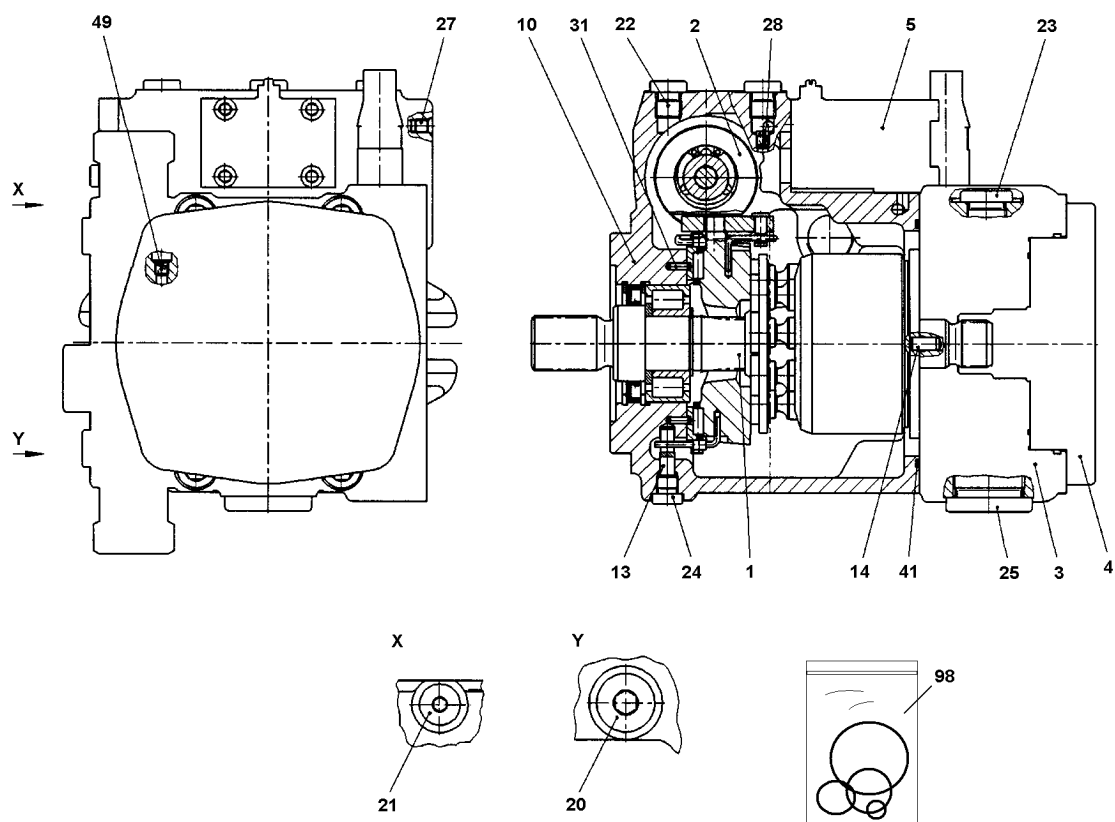
Hydraulic pump module



Hydraulic pump module

Item	Part No	Rem Qty	Description	Code
1	4812112172	1	Hydraulic pump (Page 198)	
2	4700904703	2	Steel plain washer	
3	4700500037	2	Screw	
4	4700901157	2	Measuring nipple	
5	4700929226	4	Flange half	
6	4700904004	2	O-ring	
7	4700904230	8	Steel plain washer	
8	4700792336	1	Straight connector orfs	
9	4700500240	8	Screw M10x40H 8,8	
10	4700904496	1	Connector	
11	4700791700	1	Tee-connector orfs	
12	4812116781	1	Oil filling plug	
13	4700923405	1	Measuring nipple	
14	4700792649	1	Straight connector orfs	
15	4700792823	1	Reducer	

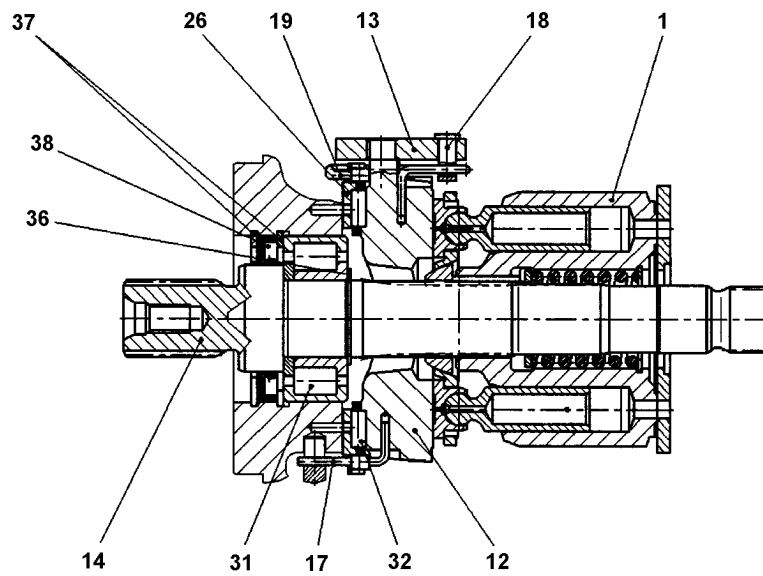
4812112172 Hydraulic pump



4812112172 Hydraulic pump

Item	Part No	Rem Qty	Description	Code
1	4812112172A	1	. Rotary group (Page 200)	
2	4812112172B	1	. Adjusting piece (Page 202)	
3	4812112172C	1	. Portplate with valves (Page 204)	
4	4812112172D	1	. Pump support plate (Page 206)	
5	4812112172E	1	. 4/3-Way directional valve (Page 208)	
10		1	. Housing	
13		1	. Joint pin	
14		1	. Cylinder pin	
20		1	. Locking screw	
21		1	. Locking screw	
22		3	. Locking screw	
23		1	. Locking screw	
24		1	. Locking screw	
25		1	. Locking screw	
27		1	. Double break-off plug	
28	4812158198	2	. Orifice	
31		2	. Clamping pin	
41	4812157789	1	. O-ring	
49	4700936313	1	. Orifice	
98	4700940674	1	. Seal kit	

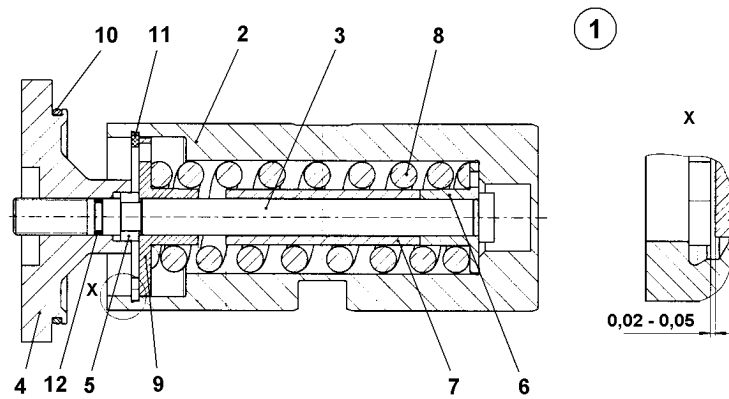
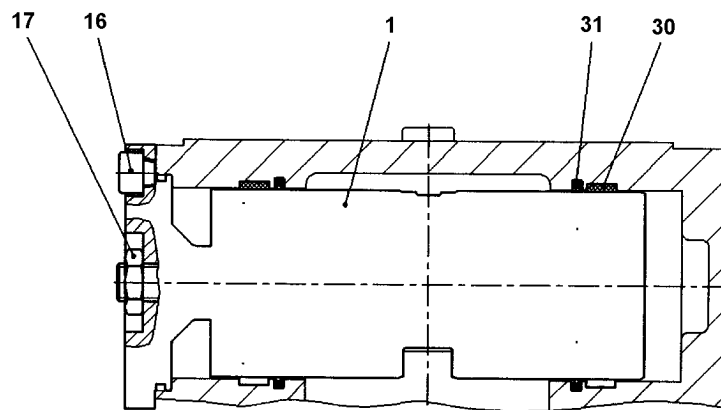
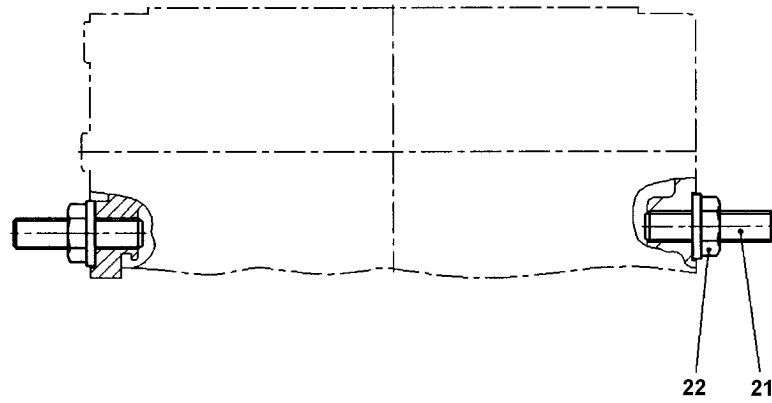
Rotary group



Rotary group

Item	Part No	Rem	Qty	Description	Code
1			1	Rotary group, hydraul section	
12			1	Cradle	
13			1	Slide ring	
14			1	Shaft	
17			1	Wire	
18			1	Joint pin	
19			1	Wire	
26	4812157790		1	Bearing liner (Pair)	
31	4812157791		1	Plain roller bearing	
32	4700902620		1	Cradle bearing assy (Set)	
36			1	Retaining ring	
37			2	Retaining ring	
38	4812157792		1	Shaft seal ring	
98	4812157793		1	Seal kit drive shaft	

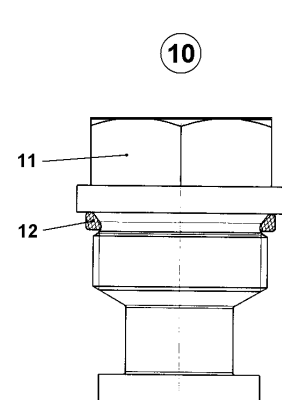
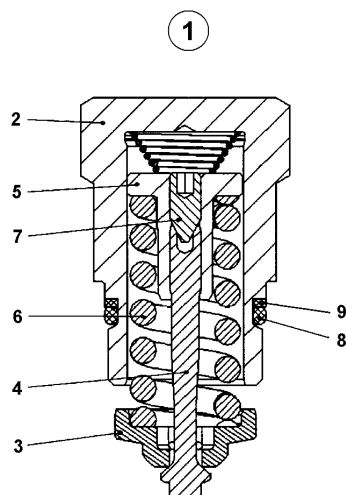
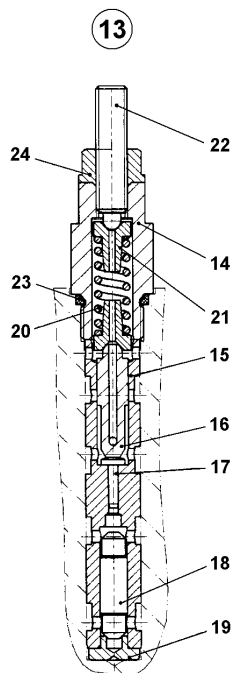
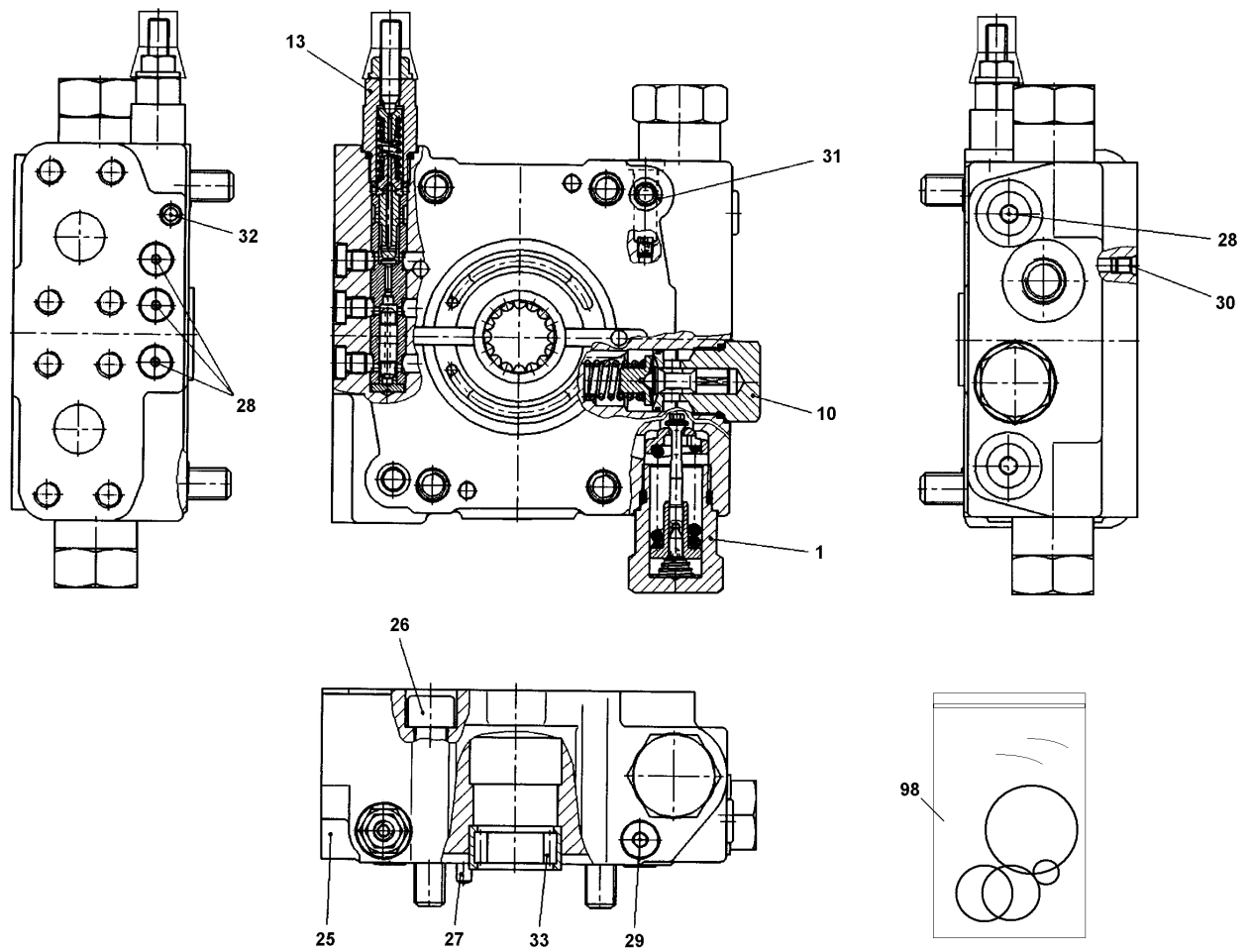
Adjusting piece



Adjusting piece

Item	Part No	Rem Qty	Description	Code
1		1	. Positioning piston, cpl	
2		1	. . Positioning piston	
3		1	. . Rod	
4		1	. . Cover	
5		1	. . Ring	
6		1	. . Spring collar	
7		1	. . Spacer bush	
8		1	. . Compression spring	
9		1	. . Spring collar	
10	4812157198	1	. . O-ring	
11		1	. . Seeger ring	
12	4812157151	1	. . O-ring	
16		4	. Socket head screw	
17		1	. Hexagon nut	
21		2	. Threaded pin	
22		2	. Sealing nut	
30		2	. Guide ring	
31		2	. Rod seal kit	
98		1	. Seal kit, hydraulic control	

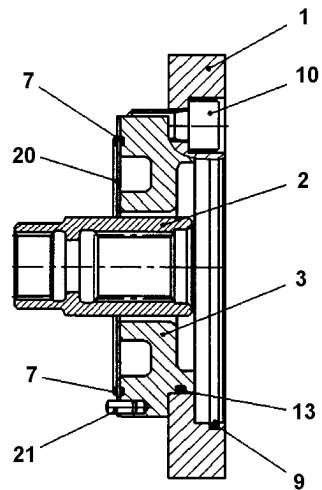
Portplate with valves



Portplate with valves

Item	Part No	Rem Qty	Description	Code
1	4700937240	2	. Pressure relief valve 440 bar	
2		1	. . Locking screw	
3		1	. . Valve collar	
4		1	. . Valve spindle	
5		1	. . Spring loading nut	
6		1	. . Compression spring	
7		1	. . Threaded pin	
8	4700927278	1	. . O-ring	
9	4812157799	1	. . Back-up ring	
10	4812158770	1	. Locking set with orifice	
11		1	. . Locking screw	
12	4700927278	1	. . O-ring	
13	4812157797	1	. Pressure override valve	
14		1	. . Locking screw	
15		1	. . Valve bushing	
16		1	. . Control piston	
17		1	. . Piston	
18		1	. . Valve piston	
19		1	. . Poppet seat	
20		1	. . Compression spring	
21		2	. . Spring collar	
22		1	. . Adjusting screw	
23	4700902783	1	. . O-ring	
24		1	. . Sealing nut	
25		1	. Port plate	
26		4	. Socket head screw	
27		2	. Cylinder pin	
28		2	. Double break-off plug	
29		1	. Locking screw	
30		3	. Locking screw	
31	4700902641	2	. O-ring	
32		2	. Locking screw	
33	4700901744	1	. Roller bearing	
98	4812157798	1	. Seal kit port plate with valves	

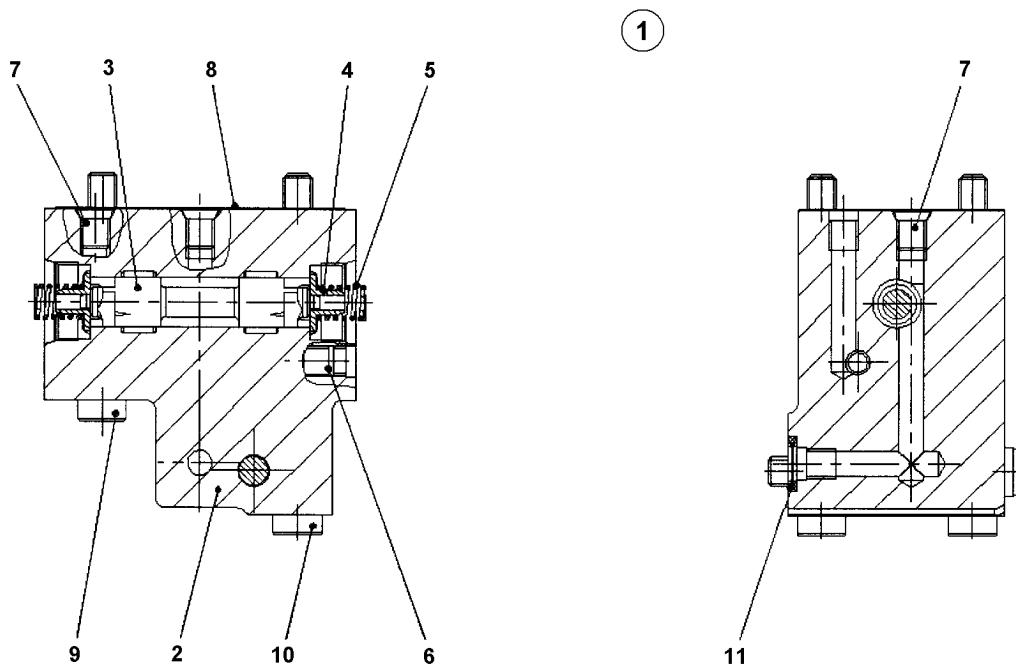
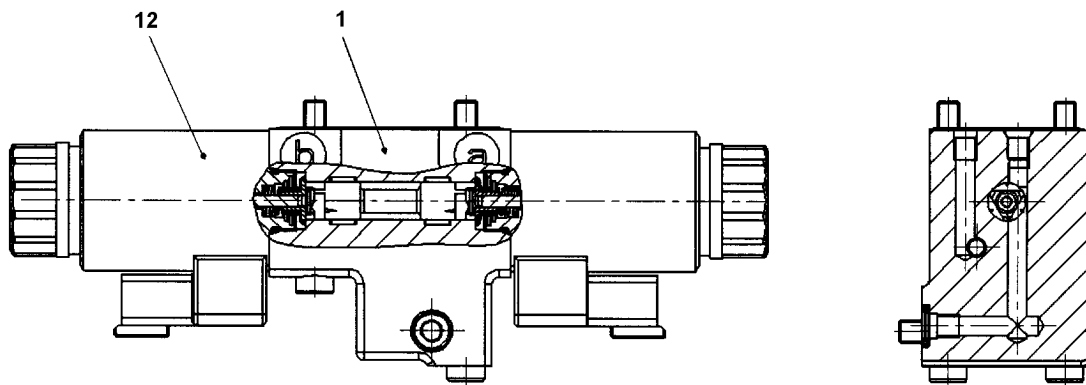
Pump support plate



Pump support plate

Item	Part No	Rem	Qty	Description	Code
1			1	. Intermediate flange	
2			1	. Through drive coupling	
3	4812158771		1	. Seal ring	
7	4812157865		1	. Seal ring	
9	4812157482		1	. O-ring	
10			4	. Socket head screw	
13	4812157852		1	. O-ring	
20			1	. Wear plate	
21			1	. Cylinder pin	

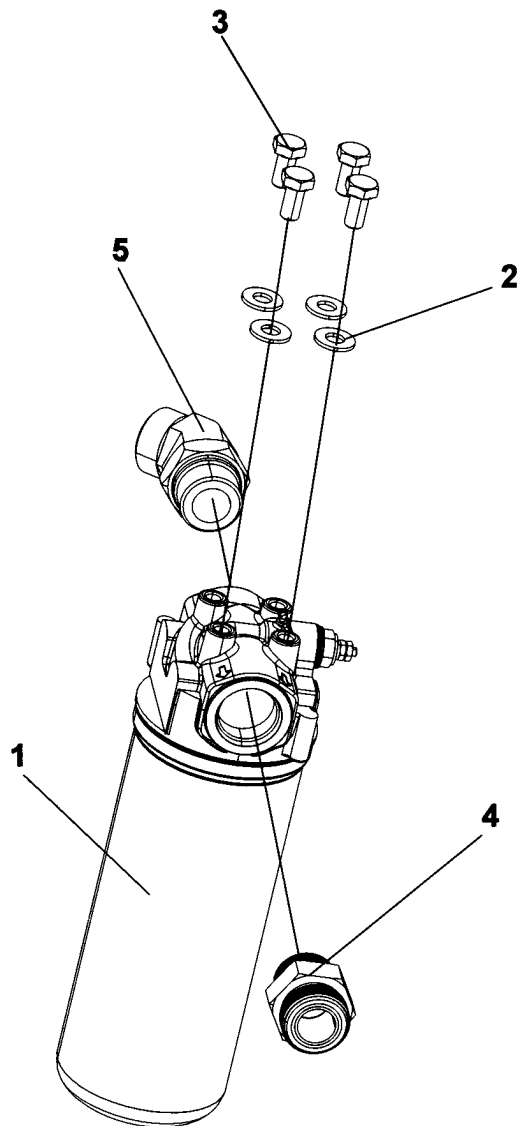
4/3-Way directional valve



4/3-Way directional valve

Item	Part No	Rem Qty	Description	Code
1	4812156756	1	. Valve housing with accessories	
2		1	. . Valve housing	
3		1	. . Control piston	
4		2	. . Spring collar	
5		2	. . Compression spring	
6		1	. . Plug	
7		3	. . Double break-off plug	
8	4812156599	1	. . Gasket	
9		3	. . Socket haed screw	
10		2	. . Socket head screw	
11	4812157253	1	. . O-ring	
12	4812156152	1	. Solenoid	

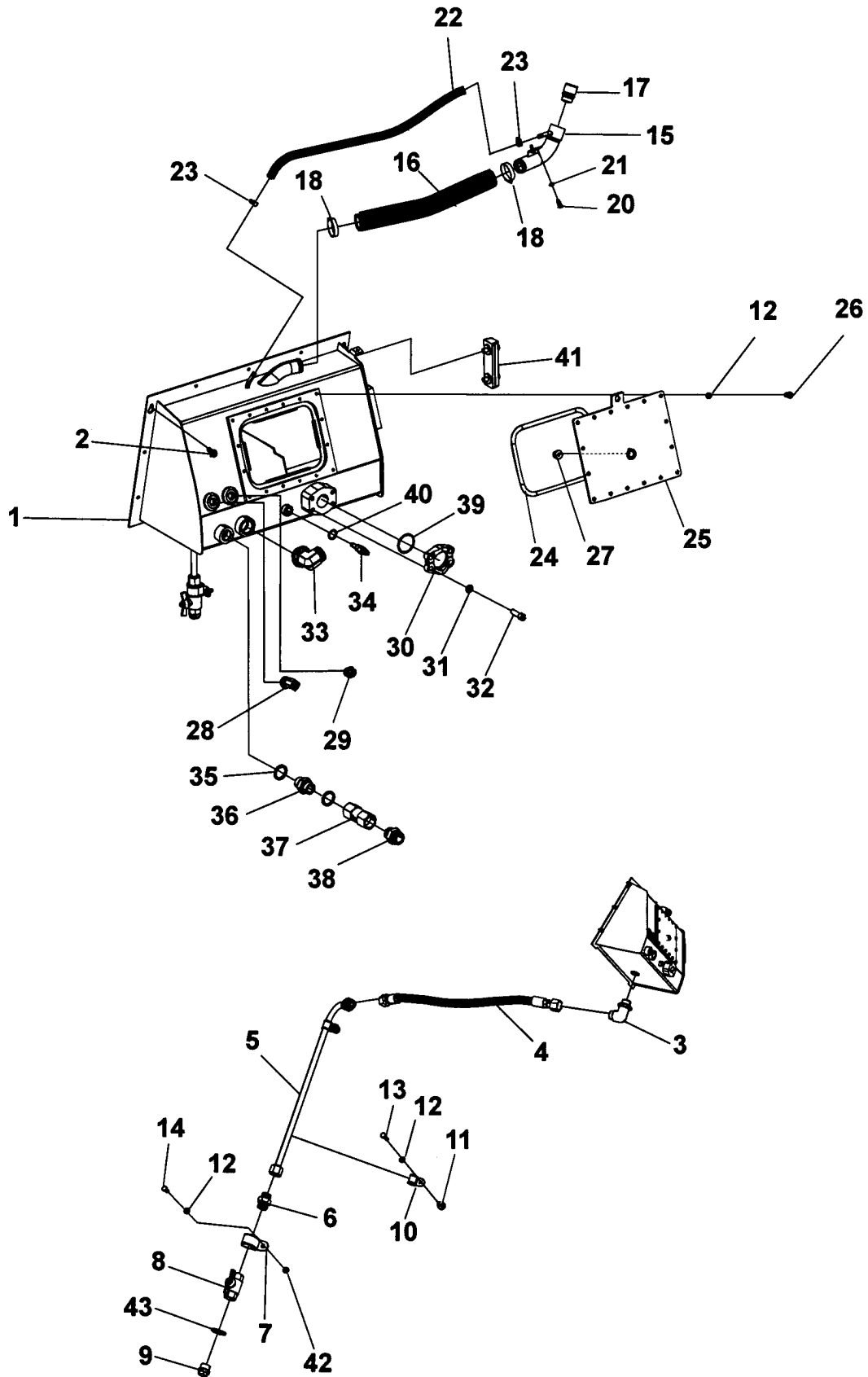
Hydraulic oil filter assy



Hydraulic oil filter assy

Item	Part No	Rem Qty	Description	Code
1	4812112260	1	Hydraulic oil filter	
	4812112262	1	. Hydraulic oil filter element	
2	4700904230	4	Steel plain washer	
3	4700500048	4	Screw M10-1,5x20 8,8	
4	4700792339	1	Straight connector orfs	
5	4700791212	1	Elbow 45°	

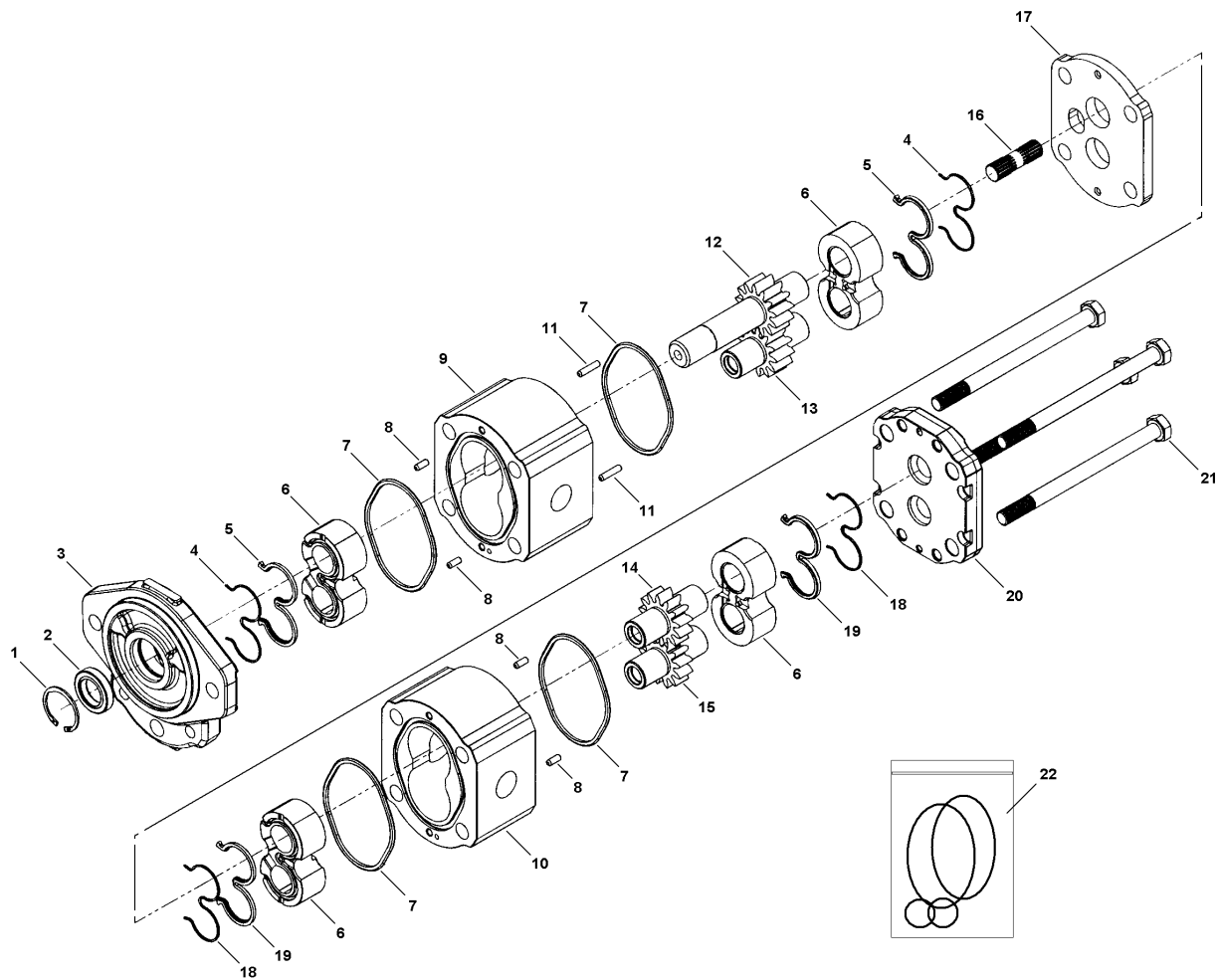
Hydraulic pump module



Hydraulic pump module

Item	Part No	Rem Qty	Description	Code
1	4812112182	1	Hydraulic pump, steering (Page 214)	
2	4700904231	2	Washer 13x24x2 300 HV	
3	4700500046	2	Screw M12x025H	
4	4700791230	1	Elbow 45°	
5	4812113633	1	Flange connector	
6	4700904774	1	O-ring	
7	4700508048	4	Hexagon socket head cap screw	
8	4812116589	1	Hydraulic block	
9	4700904005	1	O-ring	
10	4700904637	4	Washer	
11	4700500090	4	Screw	
12	4812114189	1	Straight connector orfs	

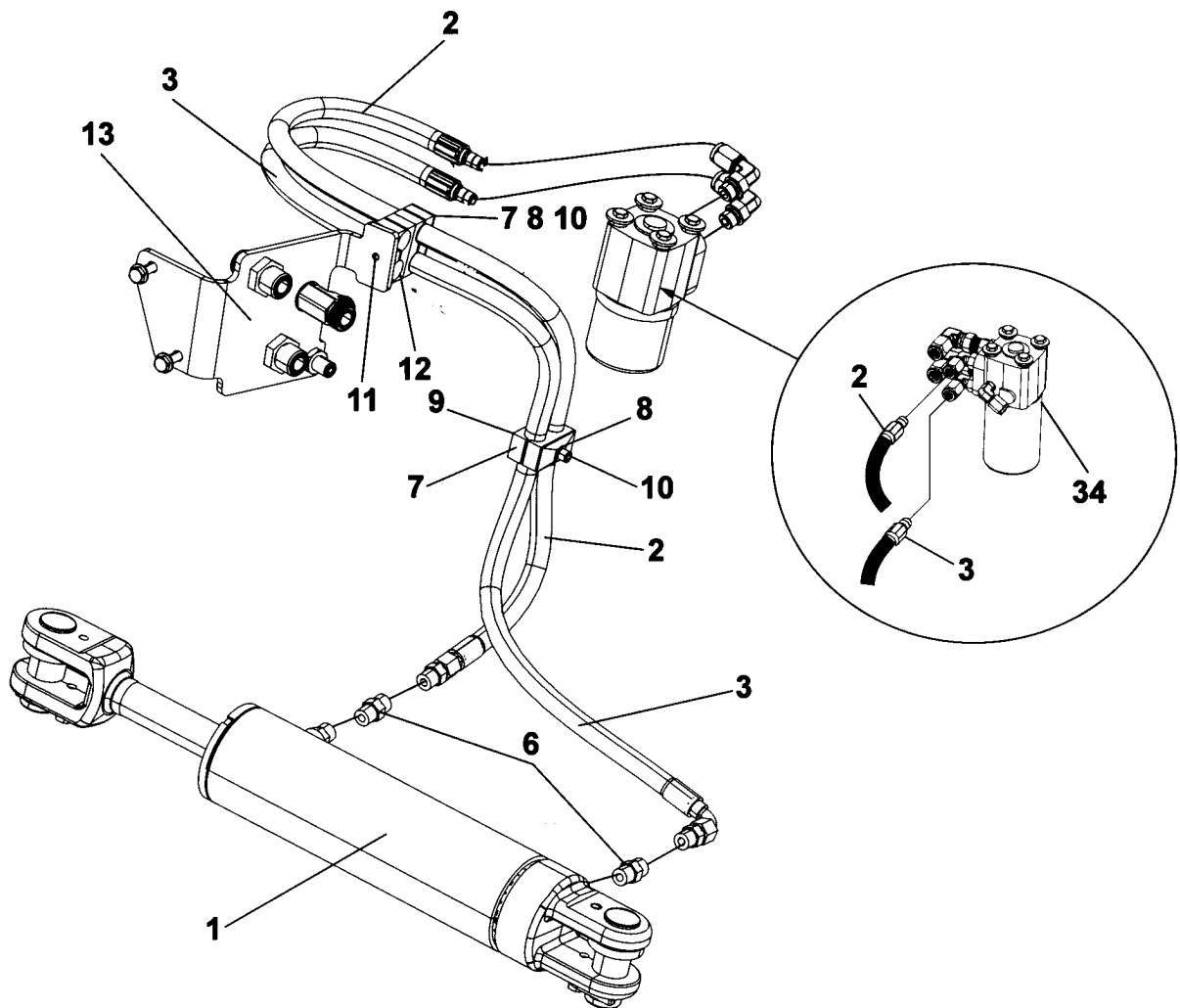
4812112182 Hydraulic pump, steering



4812112182 Hydraulic pump, steering

Item	Part No	Rem Qty	Description	Code
		1	Hydraulic pump, steering	
1		1	. Snap ring	
2		1	. Shaft seal	
3		1	. Mounting flange	
4		2	. Back-up ring	
5		2	. Seal	
6		4	. Bearing block	
7		4	. O-ring	
8		4	. Dowel pin 1	
9		1	. Gear housing 1	
10		1	. Gear housing 2	
11		2	. Dowel pin 2	
12		1	. Drive gear 1	
13		1	. Idler gear 1	
14		1	. Drive gear 2	
15		1	. Idler gear 2	
16		1	. Coupling	
17		1	. Distance plate	
18		2	. Back-up ring	
19		2	. Seal	
20		1	. End cover	
21		4	. Screw	
22	4812158395	1	. Seal kit, cpl	

Hydraulic system, steering

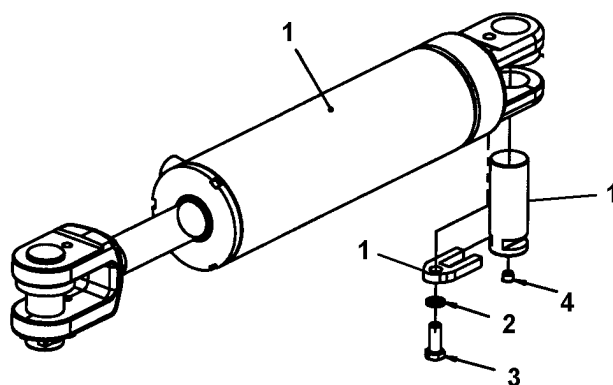


Hydraulic system, steering

Item	Part No	Rem	Qty	Description	Code
1			1	Hydraulic cylinder (Page 218)	
2	4812115542		1	Hydraulic hose	
3	4812115541		1	Hydraulic hose	
5	4700904623	A	1XL	Hose guard	
6	4700791799		2	Straight connector orfs	
7	4700903456		2	Pipe clamp	
8	4700904872		2	Cover plate	
9	4700792500		1	Stud	
10	4700902286		2	Hexagon lock nut with flange	
11	4700791807		1	Stud	
12	4700287295		1	Clamp	
13			1	Bracket	
34	4812112282_1476		1	Steering valve module	
			1	Emergency steering valve module (Page 222)	

A) L=0.4m

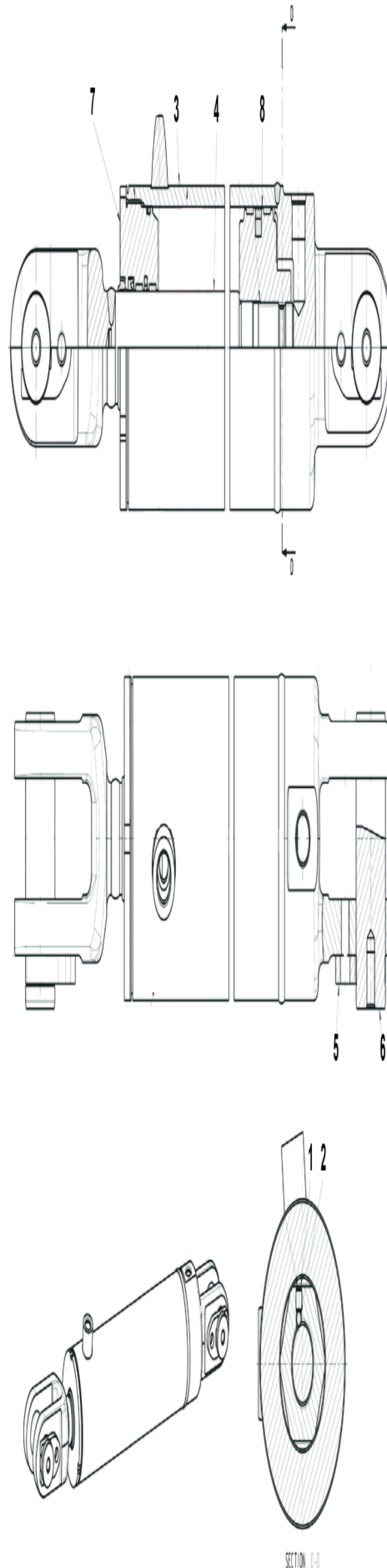
Hydraulic cylinder



Hydraulic cylinder

Item	Part No	Rem Qty	Description	Code
1	4812120830	1	Hydraulic cylinder (Page 220)	
2	4700900994	2	Lock washer	
3	4700500046	2	Screw M12x025H	
4	4700792083	1	Plug	

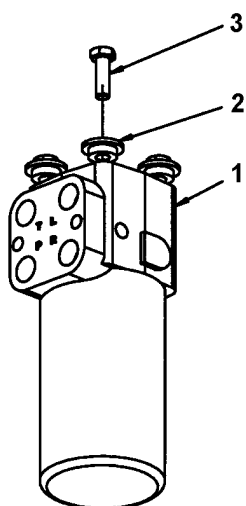
4812120830 Hydraulic cylinder



4812120830 Hydraulic cylinder

Item	Part No	Rem Qty	Description	Code
1		1	. Screw	
2	4812157758	1	. Ball	
3		1	. Cylinder tube	
4		1	. Piston rod	
5	4812157759	2	. Locking fork	
6	4812157760	2	. Locking pin	
7		1	. Cylinder head	
8		1	. Piston	

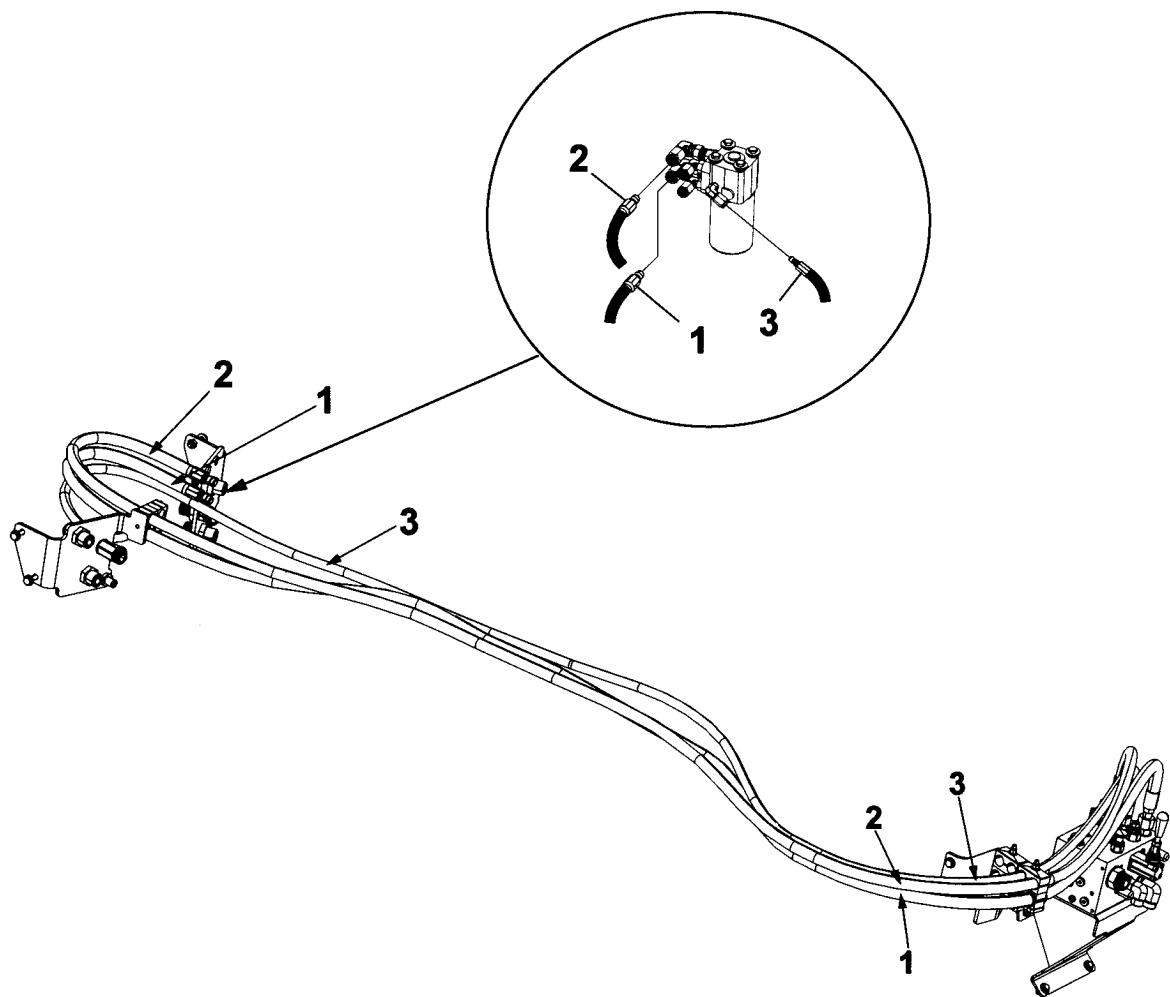
Emergency steering valve module



Emergency steering valve module

Item	Part No	Rem Qty	Description	Code
1	4700392758	1	Pilot valve, emergency steering	
2	4700904557	4	Steel plain washer	
3	4700502035	4	Screw 3/8"-16UNCx1 8.8	

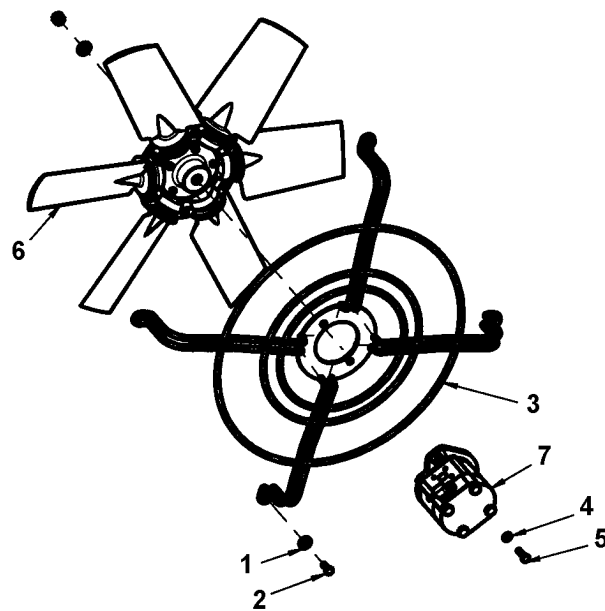
Hydraulic hoses, steering



Hydraulic hoses, steering

Item	Part No	Rem Qty	Description	Code
1	4812115339	1	Hydraulic hose uptc	
2	4812115340	1	Hydraulic hose uptc	
3	4812115341	1	Hydraulic hose uptc	

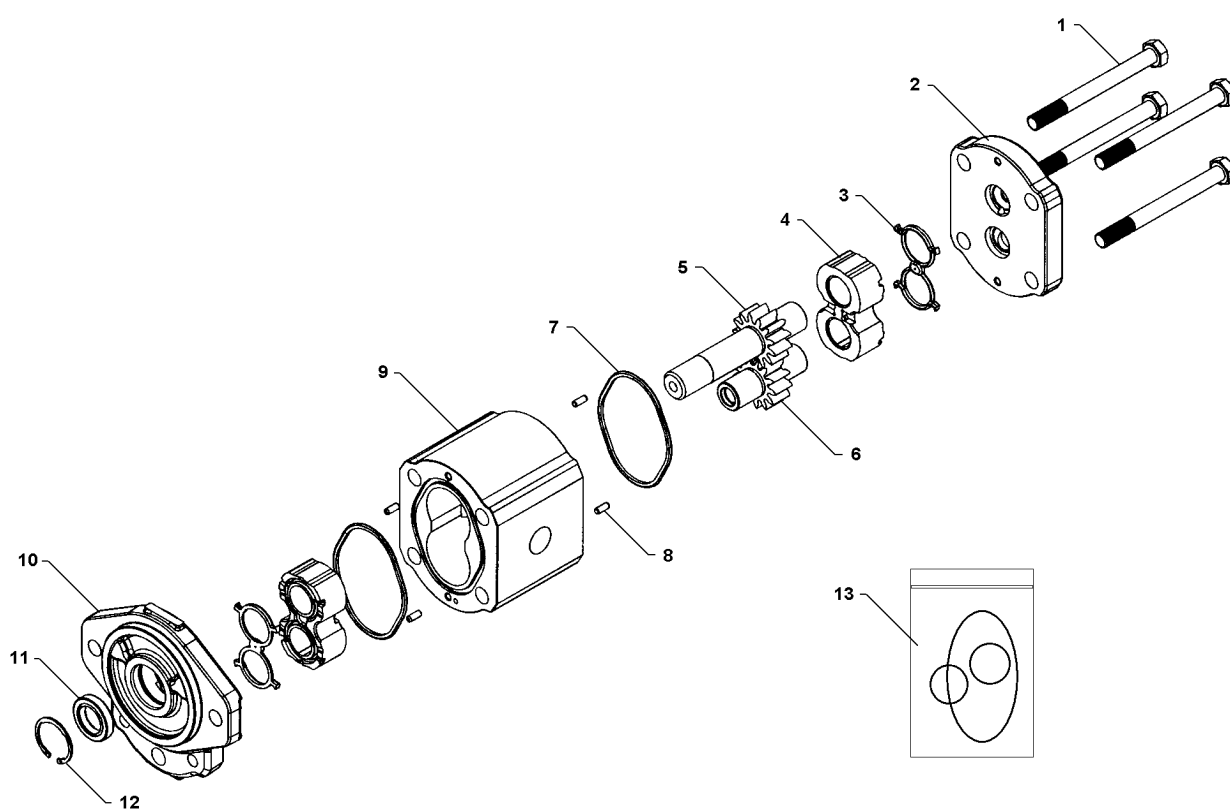
Fan module



Fan module

Item	Part No	Rem Qty	Description	Code
1	4700904640	4	Washer 8,4x22x3	
2	4700500053	4	Screw M8x20H 8.8	
3	4812113678	1	Bracket	
4	4700904229	2	Steel plain washer 8,4x16x1,5	
5	4700500021	2	Screw M8-1,25x25 8.8	
6	4812113679	1	Fan	
7	4812116231	1	Hydraulic motor (Page 228)	

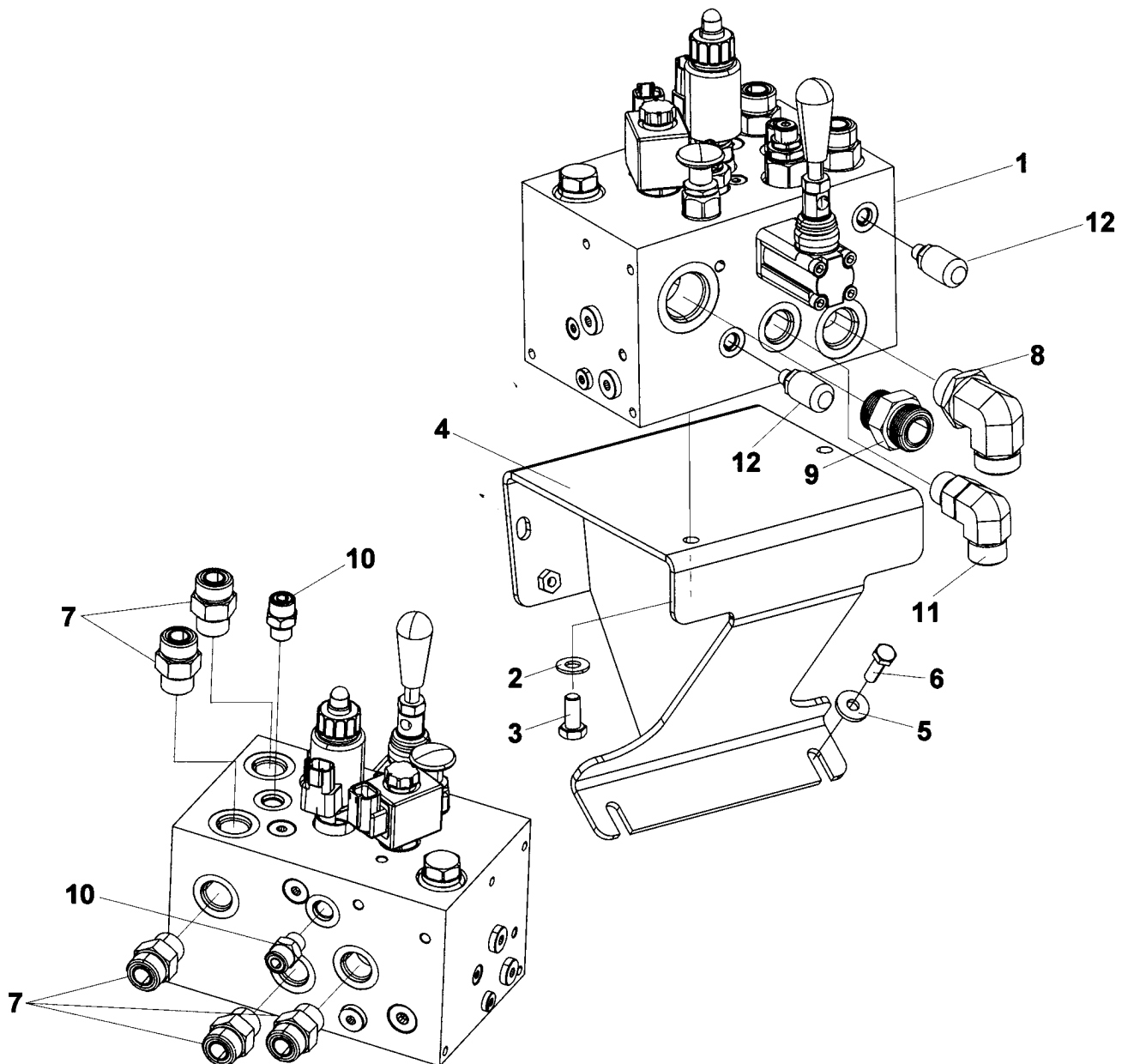
4812116231 Hydraulic motor



4812116231 Hydraulic motor

Item	Part No	Rem Qty	Description	Code
1		4	. Screw	
2		1	. End cover	
3		2	. Seal	
4		2	. Bearing block	
5		1	. Drive gear	
6		1	. Idler gear	
7		2	. Shaft seal	
8		4	. Dowel pin	
9		1	. Gear housing	
10		1	. Mounting flange	
11		1	. Shaft seal	
12		1	. Snap ring	
13	4700903431	1	. Seal kit	

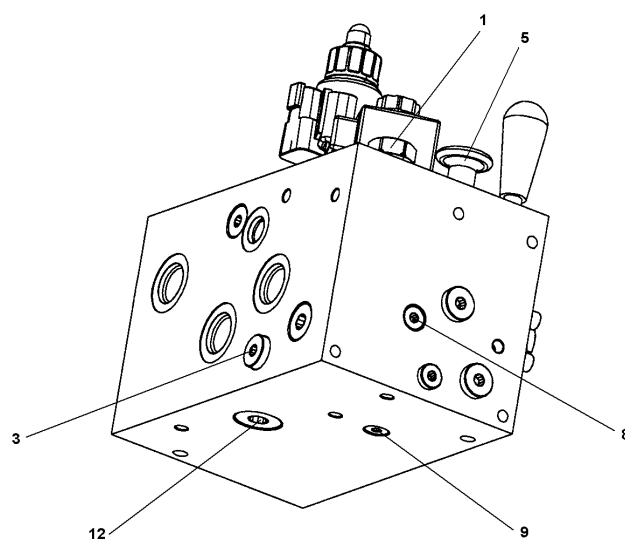
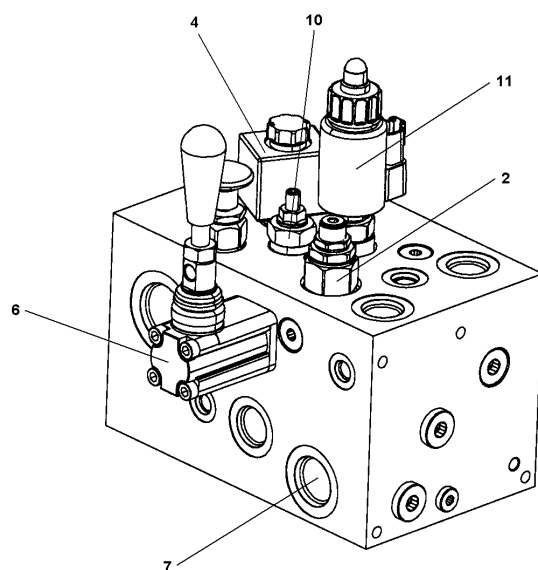
Hydraulic valve module



Hydraulic valve module

Item	Part No	Rem Qty	Description	Code
1	4812112238	1	Hydraulic valve (Page 232)	
2	4700904230	2	Steel plain washer	
3	4700500027	2	Screw M10-1,55x22 8.8	
4	4812114434	1	Bracket	
5	4700904640	4	Washer 8,4x22x3	
6	4700500021	4	Screw M8-1,25x25 8.8	
7	4700791743	5	Straight connector orfs	
8	4700791231	1	Elbow 90°	
9	4700792339	1	Straight connector orfs	
10	4700791409	2	Straight connector orfs	
11	4700791843	1	Elbow 90, O-ring with swivel	
12	4700910162	2	Measuring nipple	

4812112238 Hydraulic valve



4812112238 Hydraulic valve

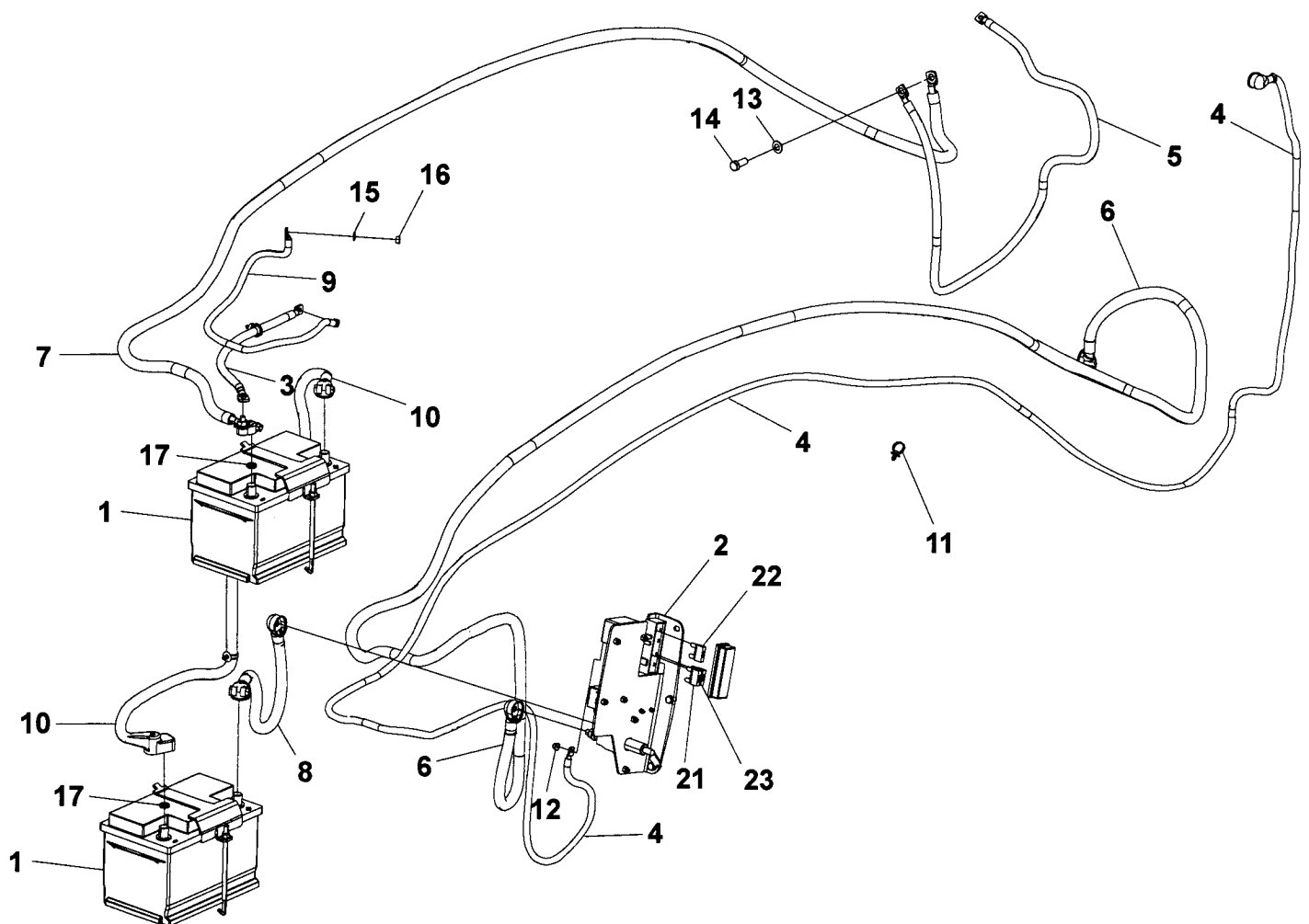
Item	Part No	Rem Qty	Description	Code
	4812112238	1	Hydraulic valve (Page 232)	
1	4812157654	1	. Pressure compensator	
2	4812157655	1	. Pressure relief valve	
3	4812157681	1	. Shuttle valve	
4	4812157770	1	. Electric 3/2 valve	
	4812157771	1	. Coil	
5	4812157682	1	. 2/2 Valve	
6	4812157772	1	. Hand pump	
	4812157773	1	. Kit manual lever	
7	4812157683	1	. Orifice	
8	4812157684	1	. Orifice	
9	4812157685	1	. Orifice	
10	4812157686	1	. Brake pressure relief valve	
11	4812157687	1	. Proportional pressure relief valve	
12	4812157688	1	. Check valve	

Electrical equipment

Electrical equipment

Item	Part No	Rem	Qty	Description	Code
1		1	1	Electric cables, power supply, 1-pole (Page 236)	
		1	1	Electric cables, power supply, 2-pole, option (Page 242)	
2		1	1	Electrical cables, engine - ECU Horn, back-up alarm (Page 246)	
3		1	1	Driving & side direction lights, number plate light, option (Page 262)	
4		1	1	Reversing light, option (Page 274)	
5		1	1	DCA/GPS equipment module, option (Page 278)	
8		1	1	Rotating beacon, working light, option (Page 288)	
11		1	1	Compaction meter, option (Page 296)	
14		1	1	Cable harness kit Power supply cab (Page 300)	
15		1	1	External emergency stop, option (Page 302)	

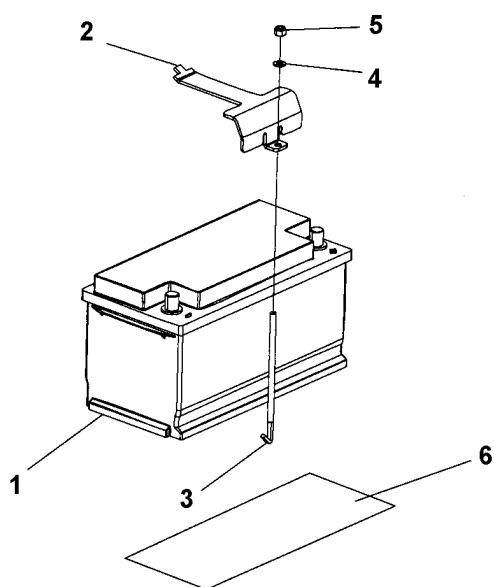
Electric cables, power supply, 1-pole



Electric cables, power supply, 1-pole

Item	Part No	Rem Qty	Description	Code
1		2	Battery module (Page 238)	
2		1	Battery disconnecter module (Page 240)	
3	4811000178	1	Connection cable, coarse	
4	4812115998	1	Connection cable, coarse	
5	4812115996	1	Connection cable, coarse	
6	4811000385	1	Connection cable, coarse	
7	4812115993	1	Battery cable	
8	4811000176	1	Battery cable	
9	4700791518	1	Connection cable, coarse	
10	4812118467	1	Battery union cable	
11	4700792441	6	Cable tie with holder	
12	4700570101	1	Nut M6	
13	4700904230	1	Steel plain washer	
14	4700500029	1	Hexagon head screw	
15	4700904229	1	Steel plain washer 8,4x16x1,5	
16	4700570005	1	Nut M8	
17	4812118154	2	Spacer	
21	4700904037	1	Fuse 30A	
22	4700904039	1	Fuse 50A Red High	
23	4700791450	1	Fuse 100A Violet High	

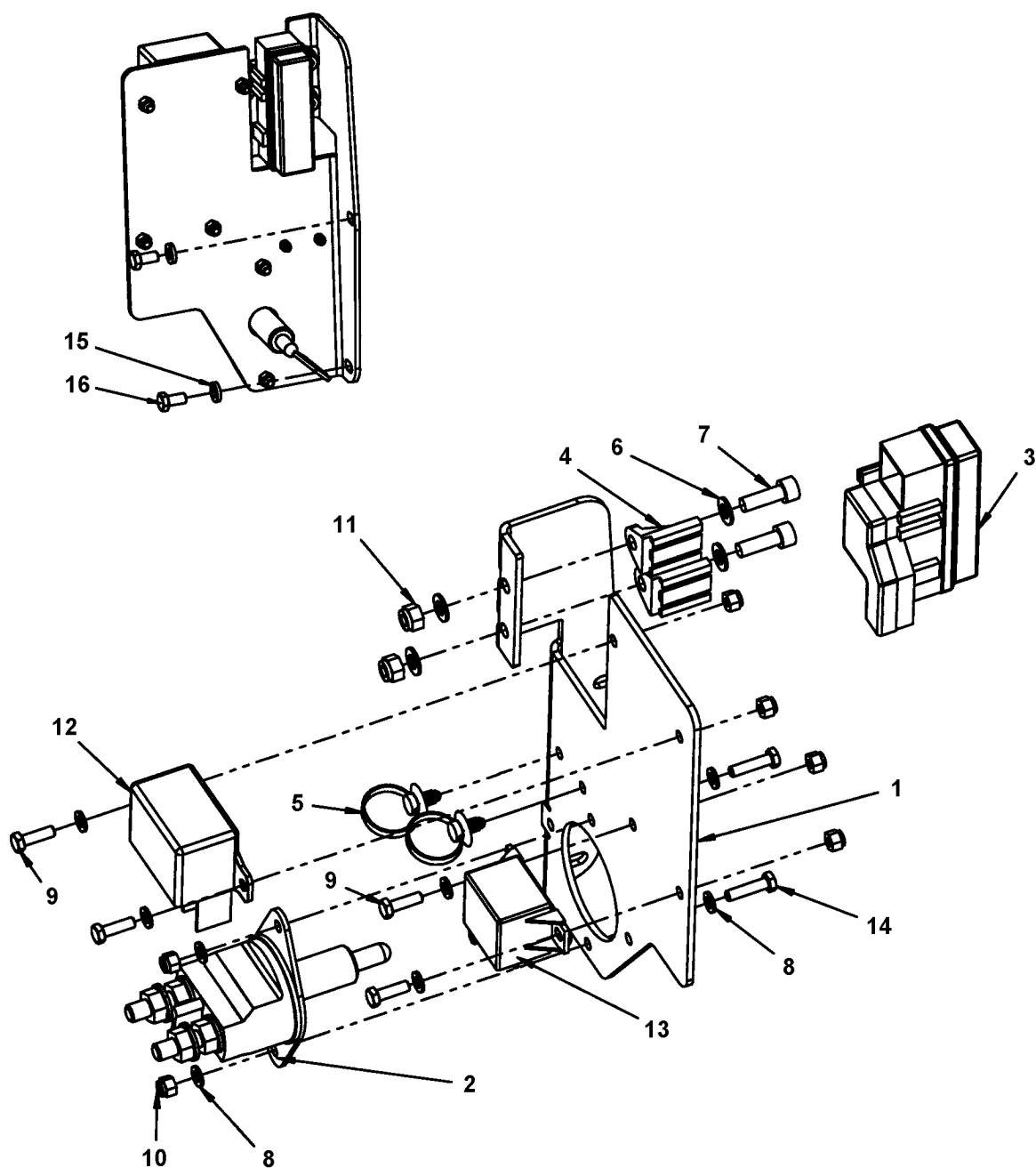
Battery module



Battery module

Item	Part No	Rem Qty	Description	Code
1		1	Battery 12V, 74 Ah (278x175x190)	
2	4700396634	1	Battery holder	
3	4700396635	1	Battery screw	
4	4700904229	1	Steel plain washer 8,4x16x1,5	
5	4700586003	1	Lock nut M8	
6	4700355608	1	Slip protection	

Battery disconnecter module



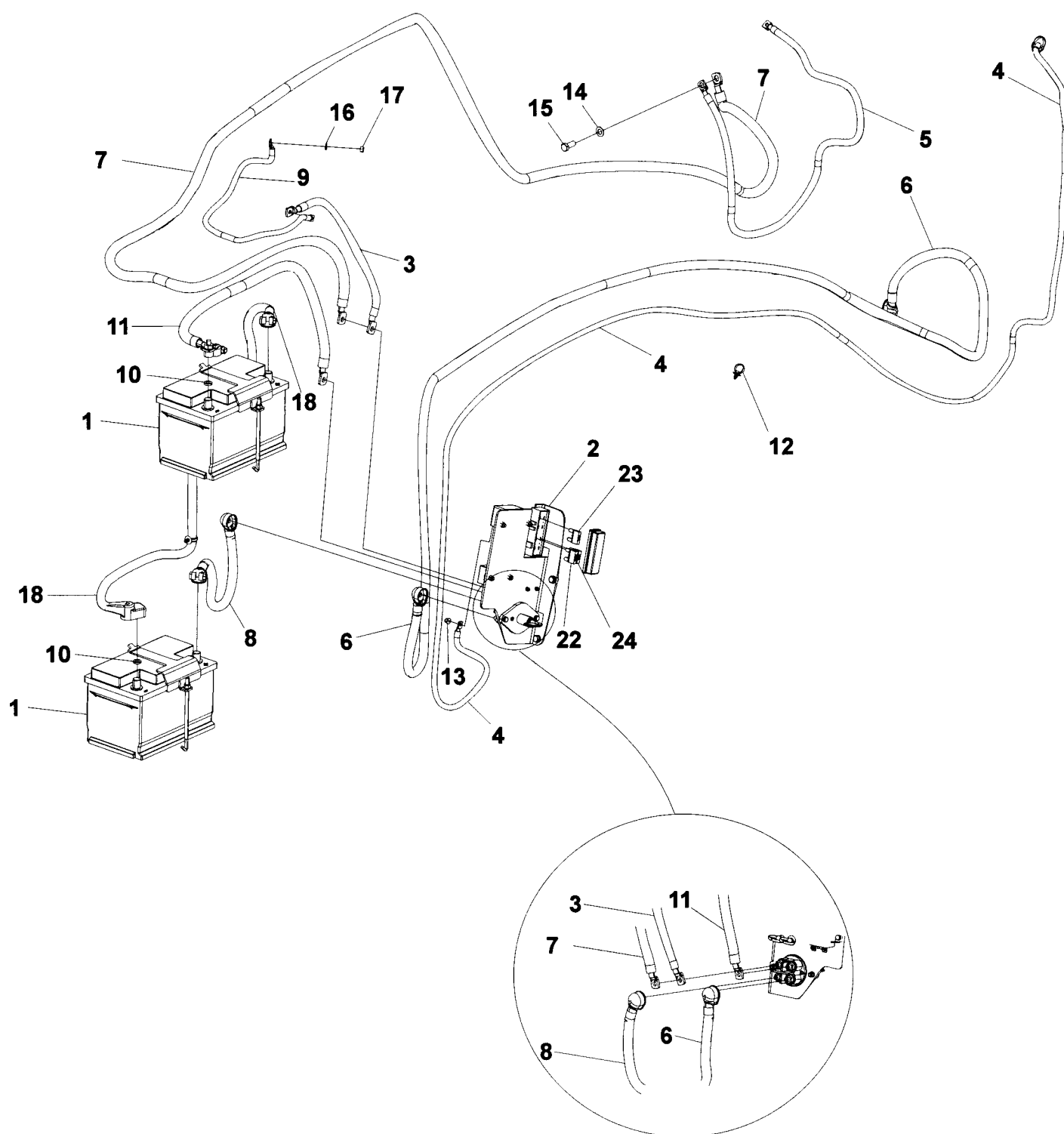
Battery disconnecter module

Item	Part No	Rem	Qty	Description	Code
1	4812116861		1	Holder	
2	4700903640		1	Battery switch	
	4700903641		1	. Key	
3	4812111981		1	Fuse holder	
4	4812112000		2	Fuse holder	
5	4700792441		2	Cable tie with holder	
6	4700904229		4	Steel plain washer 8,4x16x1,5	
7	4700508019		2	Screw M8x25 8.8	
8	4700904228		8	Washer 6,4x12x1,5	
9	4700500040		4	Screw M6-1x20 8,8	
10	4700586002		6	Lock nut M6 -8	
11	4700586003		2	Lock nut M8	
12	4700792310	B	1	Relay 120A	
13	4700792309	A	1	Relay 50A	
14	4700500075		2	Screw M6-1,0x25 8.8	
15	4700904556		2	Washer 8,4x16x3,0	
16	4700500019		2	Screw M8x16H 8.8 A2K	

A) Starter relay.

B) Grid heater relay.

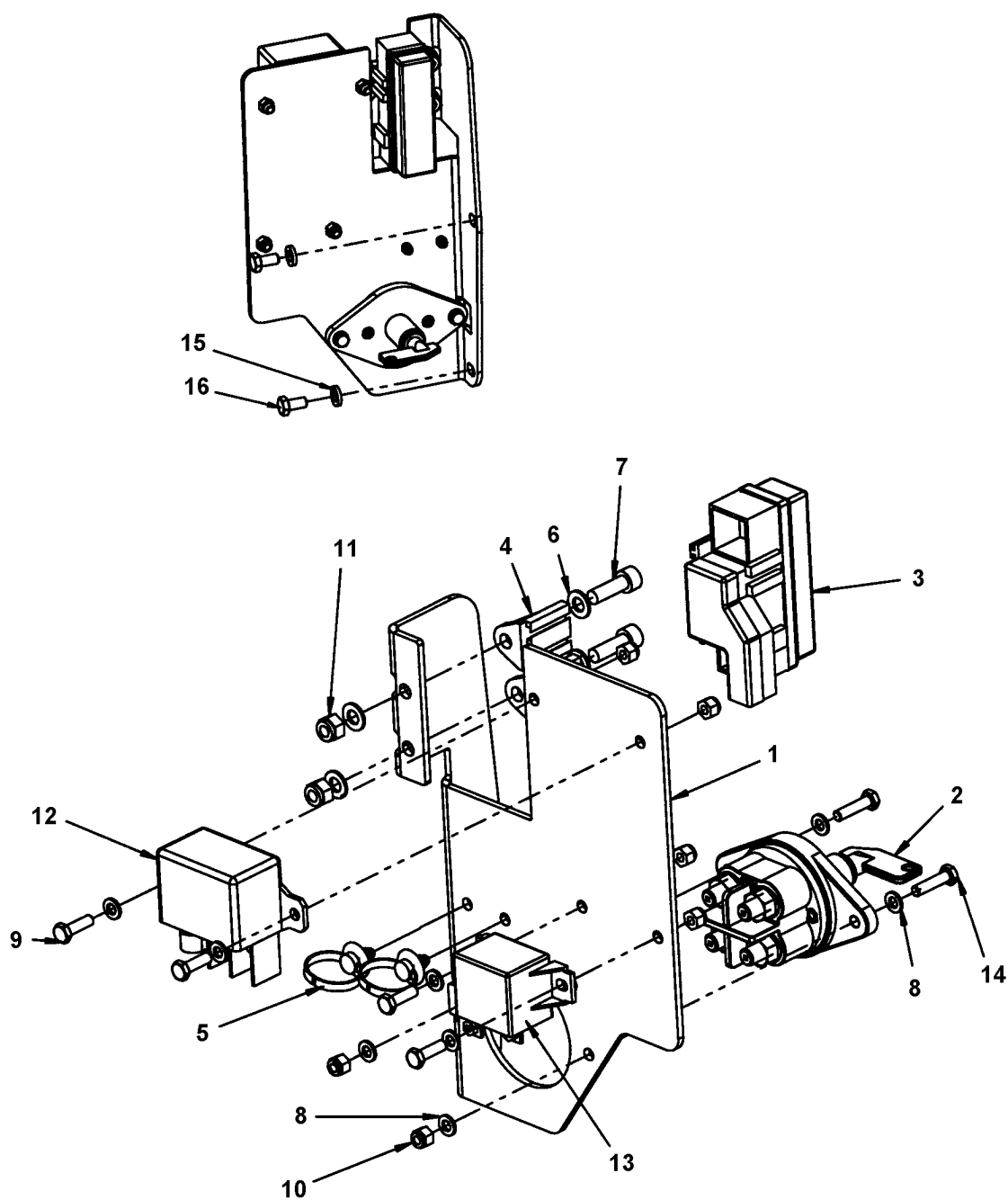
Electric cables, power supply, 2-pole, option



Electric cables, power supply, 2-pole, option

Item	Part No	Rem Qty	Description	Code
1		2	Battery module (Page 238)	
2		1	Battery disconnecter, 2-pole (Page 244)	
3	4812118385	1	Connection cable, coarse	
4	4812115998	1	Connection cable, coarse	
5	4812115996	1	Connection cable, coarse	
6	4811000385	1	Connection cable, coarse	
7	4812117521	1	Connection cable, coarse	
8	4811000176	1	Battery cable	
9	4700791518	1	Connection cable, coarse	
10	4812118154	2	Spacer	
11	4812116362	1	Battery cable	
12	4700792441	N	Cable tie with holder	
13	4700570101	1	Nut M6	
14	4700904230	1	Steel plain washer	
15	4700500029	1	Hexagon head screw	
16	4700904229	1	Steel plain washer 8,4x16x1,5	
17	4700570005	1	Nut M8	
18	4812118467	1	Battery union cable	
22	4700904037	1	Fuse 30A	
23	4700904039	1	Fuse 50A Red High	
24	4700791450	1	Fuse 100A Violet High	

Battery disconnecter, 2-pole



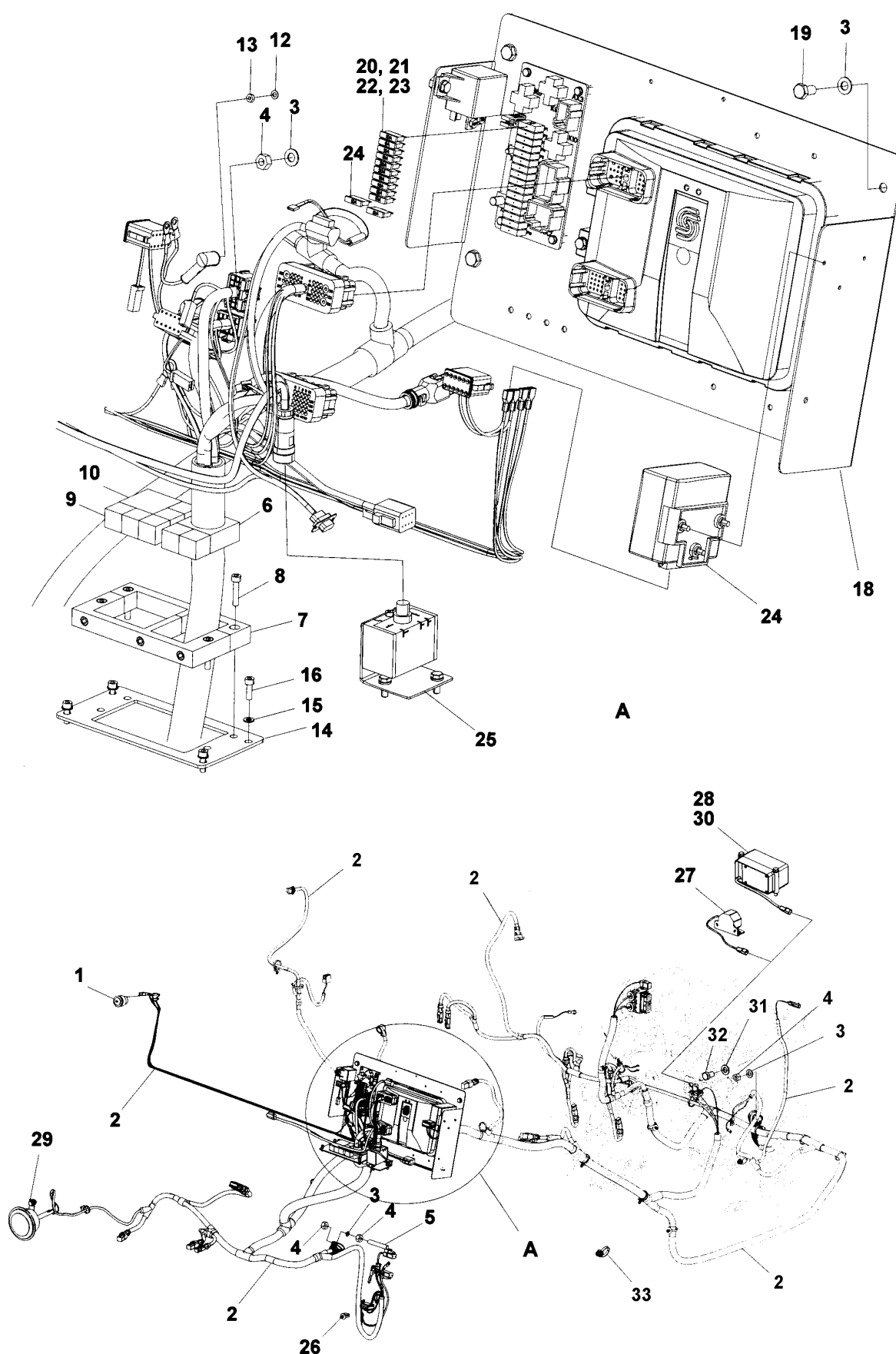
Battery disconnecter, 2-pole

Item	Part No	Rem	Qty	Description	Code
1	4812116861		1	Holder	
2	4812116877		1	Battery switch	
3	4812111981		1	Fuse holder	
4	4812112000		2	Fuse holder	
5	4700792441		2	Cable tie with holder	
6	4700904229		4	Steel plain washer 8,4x16x1,5	
7	4700508019		2	Screw M8x25 8.8	
8	4700904228		8	Washer 6,4x12x1,5	
9	4700500040		4	Screw M6-1x20 8,8	
10	4700586002		6	Lock nut M6 -8	
11	4700586003		2	Lock nut M8	
12	4700792310	B	1	Relay 120A	
13	4700792309	A	1	Relay 50A	
14	4700500075		2	Screw M6-1,0x25 8.8	
15	4700904556		2	Washer 8,4x16x3,0	
16	4700500019		2	Screw M8x16H 8.8 A2K	

A) Starter relay.

B) Grid heater relay.

Electrical cables, engine - ECU Horn, back-up alarm

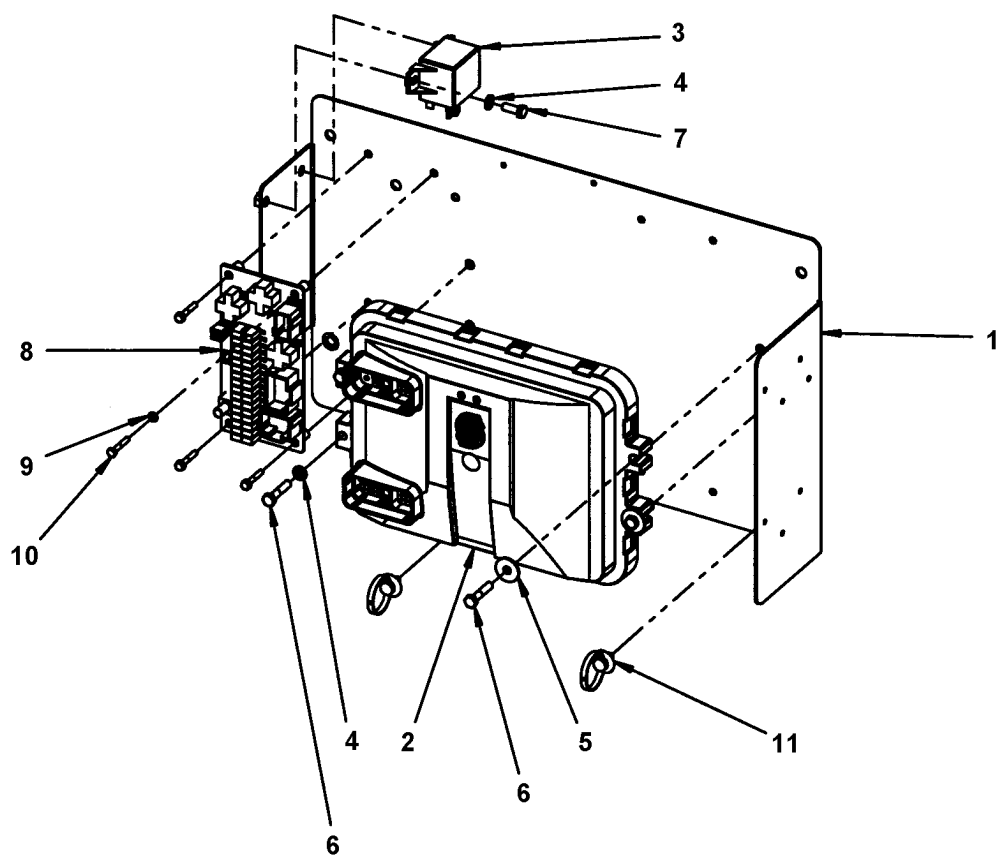


Electrical cables, engine - ECU Horn, back-up alarm

Item	Part No	Rem	Qty	Description	Code
1	4812110560		1	Power socket 12V 16A	
2	4812116926		1	Cable harness	
3	4700904229		7	Steel plain washer 8,4x16x1,5	
4	4700570005		4	Nut M8	
5	0248998073		1	Threaded stud	
6	4812112067		1	Cable entry insert	
7	4812112065		1	Cable entry frame	
8	4700508023		4	Hexagon socket head cap screw	
9	4812112066		7	Cable entry insert	
10	4812112070		1	Cable entry insert	
12	4700904698		1	Washer 4,3x8x0,8	
13	4700570002		1	Nut M4	
14	4812114426		1	Holder	
15	4700904281		4	Washer 5,3x10x1 300HV	
16	4700926537		4	Screw M5-0,8x16H 8,8	
18			1	Standard ECU assembly (Page 248)	
19	4700500019		4	Screw M8x16H 8.8 A2K	
20	4700901225		1	Fuse 5A	
21	4700901227		7	Fuse 10A	
22	4700903741		2	Fuse 20A Yellow Medium	
23	4700901228		1	Fuse 15A	
24			1	Power converter module (Page 250)	
25			1	Inclination sensor module (Page 252)	
26	4700792441		N	Cable tie with holder	
27			1	Back-up alarm module (Page 254)	
28		A	1	Back-up alarm module (Page 256)	
29			1	Horn module (Page 258)	
30			1	Bracket module (Page 260)	
31	4700904231		1	Washer 13x24x2 300 HV	
32	4700500035		1	Screw M12x020H	
33	4700792602		1	Cable tie with holder	

A) Quacker.

Standard ECU assembly

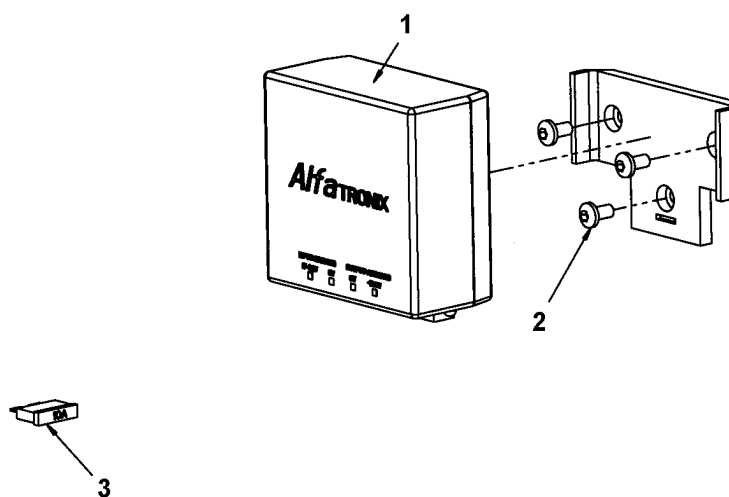


Standard ECU assembly

Item	Part No	Rem	Qty	Description	Code
1	4812114619		1	Mounting plate	
2	4700390860		1	Control unit	
3	4700792309	A	1	Relay 50A	
4	4700904228		4	Washer 6,4x12x1,5	
5	4700928467		2	Washer	
6	4700500015		4	Screw M6-1x30 8,8	
7	4700500013		2	Screw M6-1x16 8,8	
8	4812114655		1	Circuit board	
9	4700904698		4	Washer 4,3x8x0,8	
10	4700904312		4	Screw M4x25 8,8	
11	4700792441		2	Cable tie with holder	

A) Main.

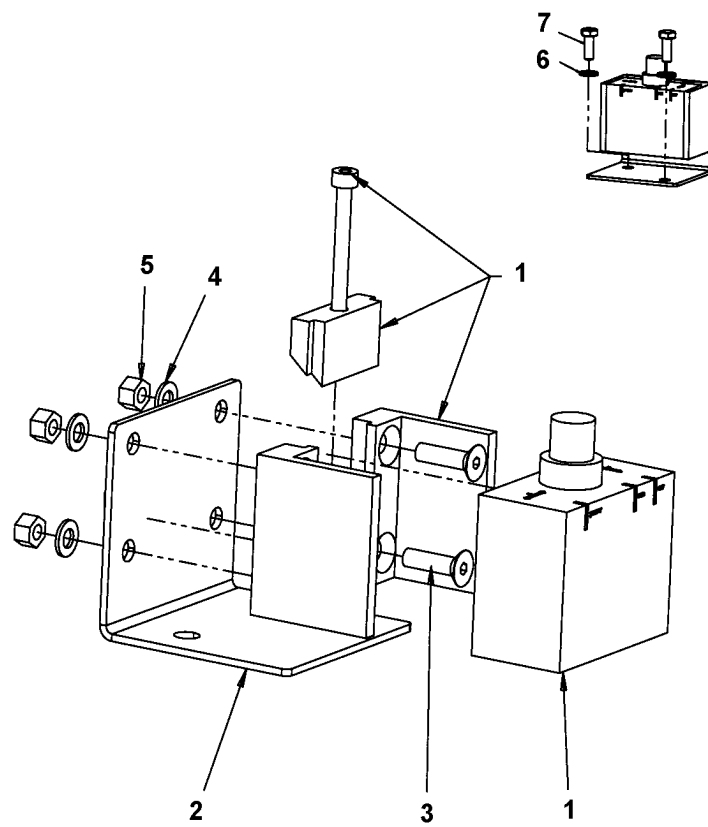
Power converter module



Power converter module

Item	Part No	Rem Qty	Description	Code
1	4812112017	1	Power converter	
2	4700792210	3	Screw torx	
3	4700901227	1	Fuse 10A	

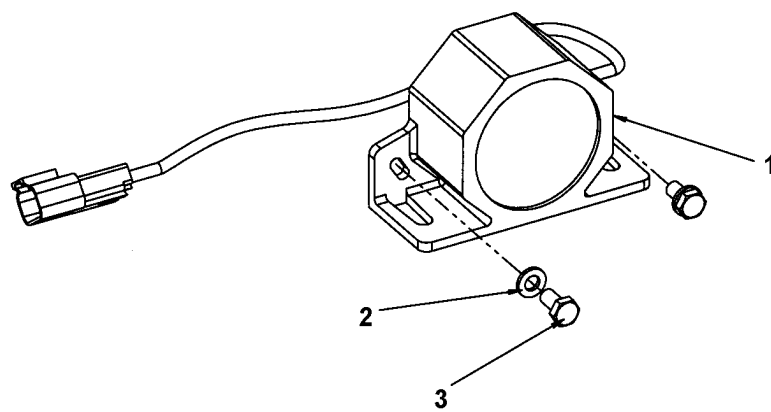
Inclination sensor module



Inclination sensor module

Item	Part No	Rem Qty	Description	Code
1	4812112686	1	Inclination sensor	
2	4812112691	1	Holder	
3	4700904504	4	Screw M5 x 18	
4	4700904281	4	Washer 5,3x10x1 300HV	
5	4700570003	4	Nut M5	
6	4700904228	2	Washer 6,4x12x1,5	
7	4700500013	2	Screw M6-1x16 8,8	

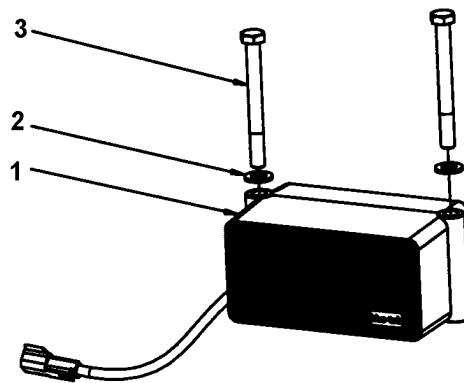
Back-up alarm module



Back-up alarm module

Item	Part No	Rem Qty	Description	Code
1	4700904911	1	Back-up alarm 97 dB	
2	4700904228	2	Washer 6,4x12x1,5	
3	4700500012	2	Screw M6x12	

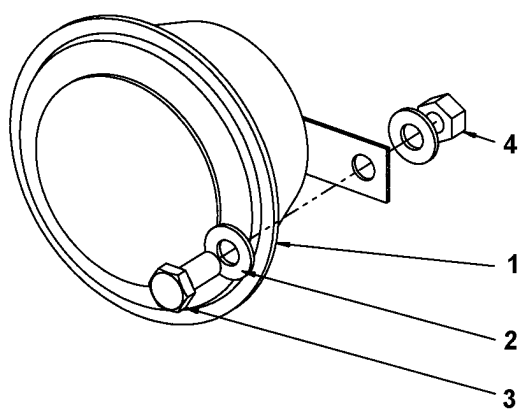
Back-up alarm module



Back-up alarm module

Item	Part No	Rem Qty	Description	Code
1	4812117108	1	Back-up alarm	
2	4700904570	2	Steel plain washer	
3	4700792776	2	Hexagon head screw	

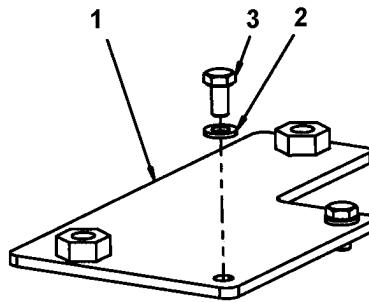
Horn module



Horn module

Item	Part No	Rem Qty	Description	Code
1	4812115767	1	Horn	
2	4700904230	2	Steel plain washer	
3	4700500027	1	Screw M10-1,55x22 8.8	
4	4700570006	1	Nut	

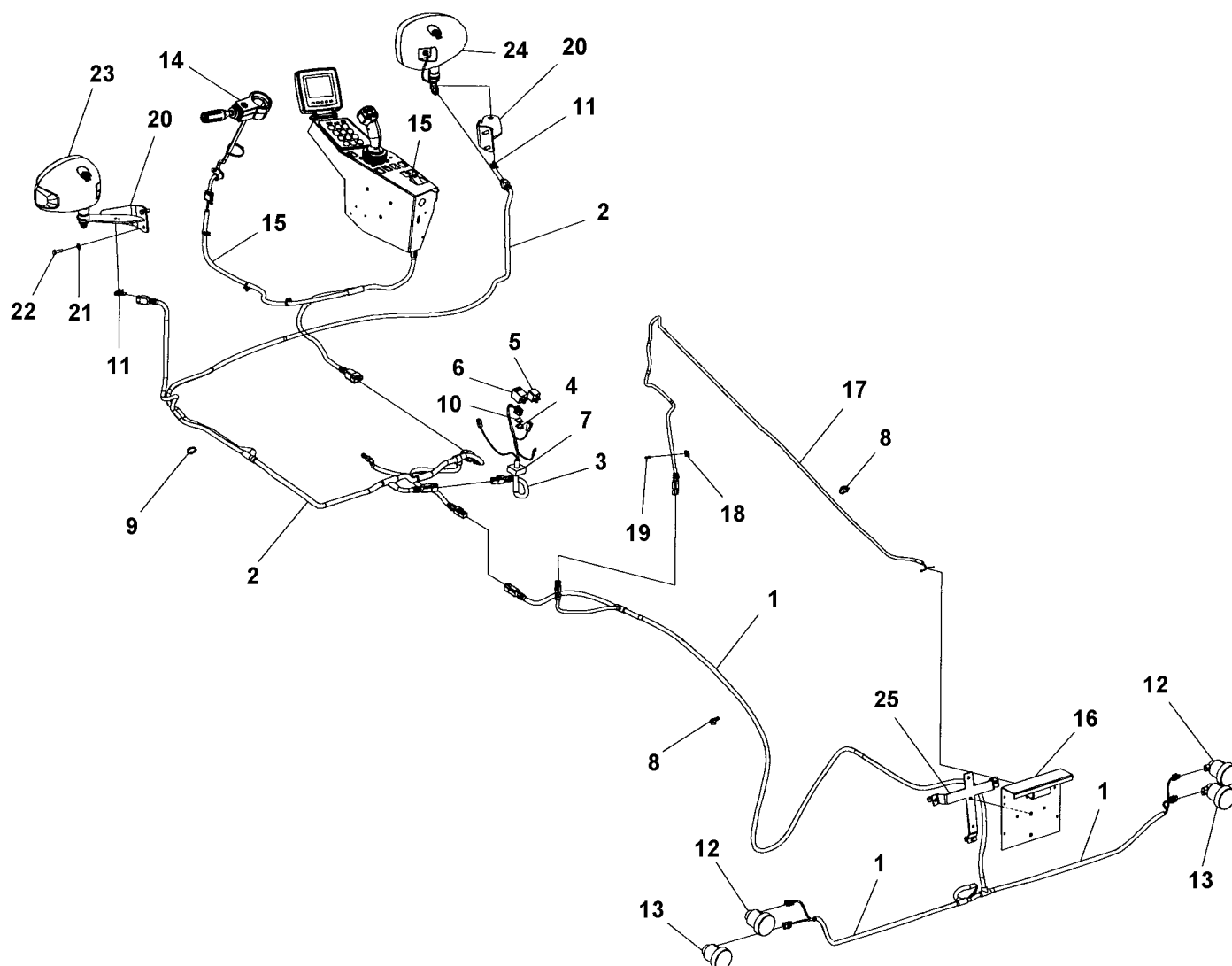
Bracket module



Bracket module

Item	Part No	Rem Qty	Description	Code
1	4812117149	1	Bracket	
2	4700904228	2	Washer 6,4x12x1,5	
3	4700500012	2	Screw M6x12	

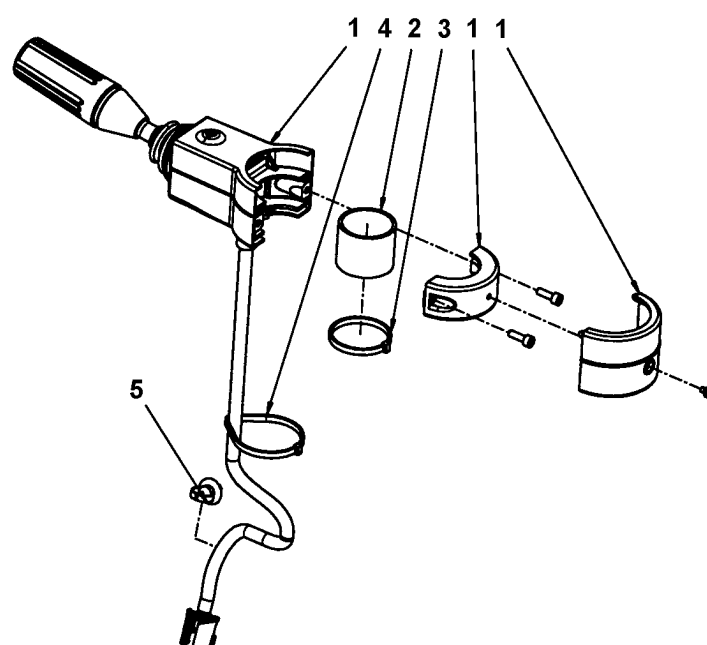
Driving & side direction lights, number plate light, option



Driving & side direction lights, number plate light, option

Item	Part No	Rem Qty	Description	Code
1	4812110884	1	Cable harness	
2	4812112374	1	Cable harness	
3	4812114656	1	Cable harness	
4	4700901227	1	Fuse 10A	
5	4700792422	1	Relay 20A	
6	4811000163	1	Flash relay	
7	4811000429	1	Cable entry insert	
8	4700792441	26	Cable tie with holder	
9	4700313041	11	Cable ties L=200 mm	
10	4700901226	1	Fuse 7.5A	
11	4812114873	2	Connector holder	
12	4700792520	2	Direction indicator	
13	4700792519	2	Brake/position light	
14		1	Steering column switch module (Page 264)	
15		1	Cable harness kit (Page 266)	
16		1	Registration plate light module (Page 268)	
17	4812112916	1	Cable harness	
18	4700395352	5	Cable tie holder	
19	4700313068	5	Cable ties L=100 mm	
20	4812112793	2	Bracket	
21	4700904229	4	Steel plain washer 8,4x16x1,5	
22	4700500021	4	Screw M8-1,25x25 8.8	
23	4812113117	A	Head light, right hand asymmetric	
	4812113140	A	Head light, left hand asymmetric	
24	4812113118	B	Head light, right hand asymmetric	
	4812113141	B	Head light, left hand asymmetric	
25		1	Holder, Registration plate light (Page 272)	
A)	Left			
B)	Right			

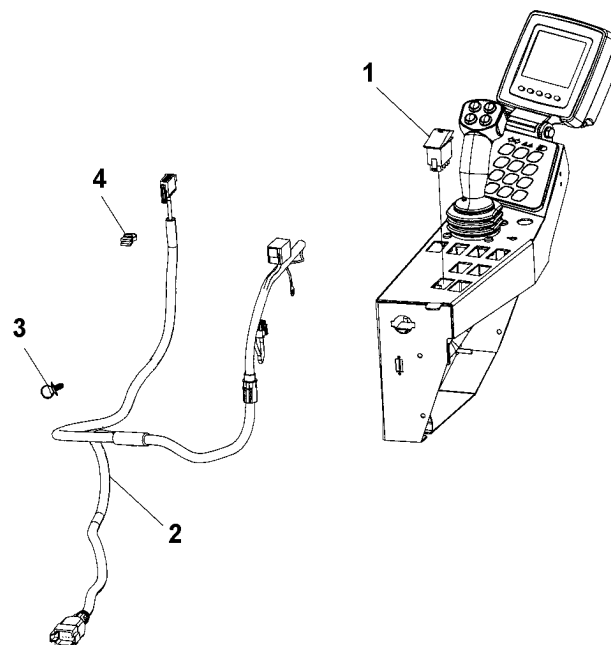
Steering column switch module



Steering column switch module

Item	Part No	Rem Qty	Description	Code
1	4700392450	1	Steering column switch	
2	4700392451	1	Rubber cloth	
3	4700313041	1	Cable ties L=200 mm	
4	4700792609	1	Cable ties	
5	4700921080	1	Clamp	

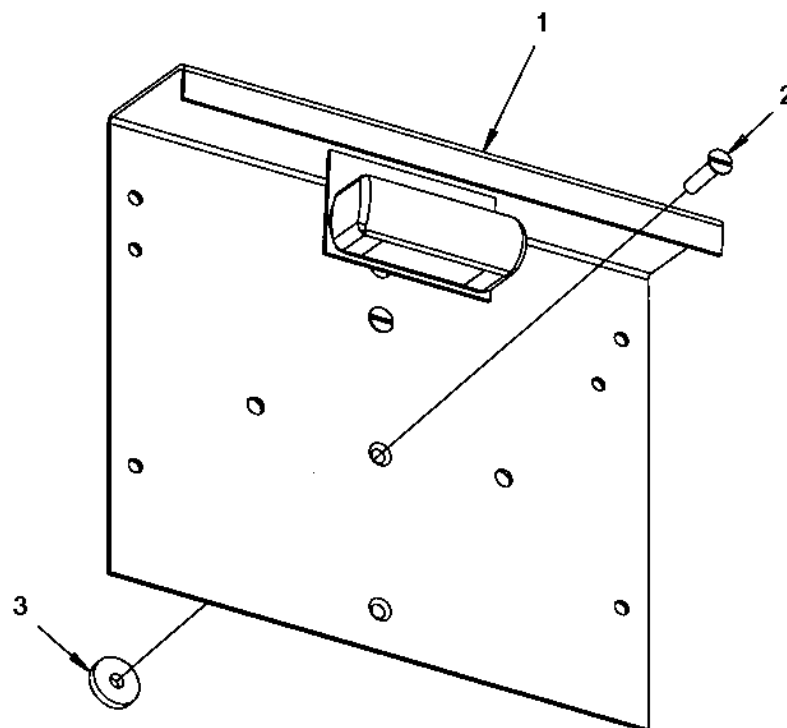
Cable harness kit



Cable harness kit

Item	Part No	Rem Qty	Description	Code
1	4700792398	1	Switch	
2	4812111248	1	Cable harness	
3	4700792441	2	Cable tie with holder	
4	4700792537	1	Cable tie with holder	

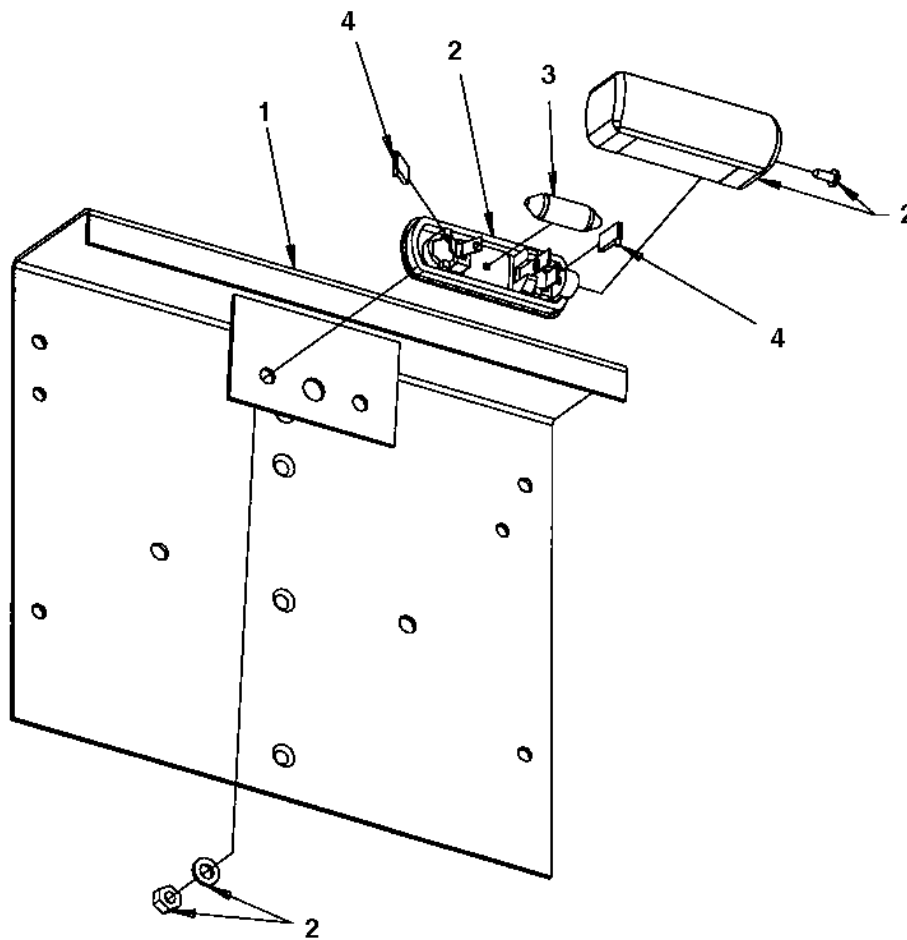
Registration plate light module



Registration plate light module

Item	Part No	Rem	Qty	Description	Code
1			1	Registration plate light (Page 270)	
2	4700928784		2	Screw	
3	4700904735		2	Washer	

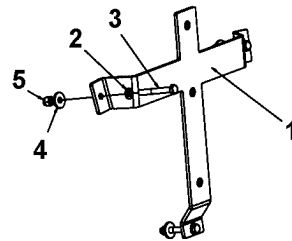
Registration plate light



Registration plate light

Item	Part No	Rem Qty	Description	Code
1	4700355797	1	Licence plate holder	
2	4700929455	1	Licence plate light	
3	4700792354	1	Bulb 24V 5W	
4	4700792035	2	Push-on terminal	

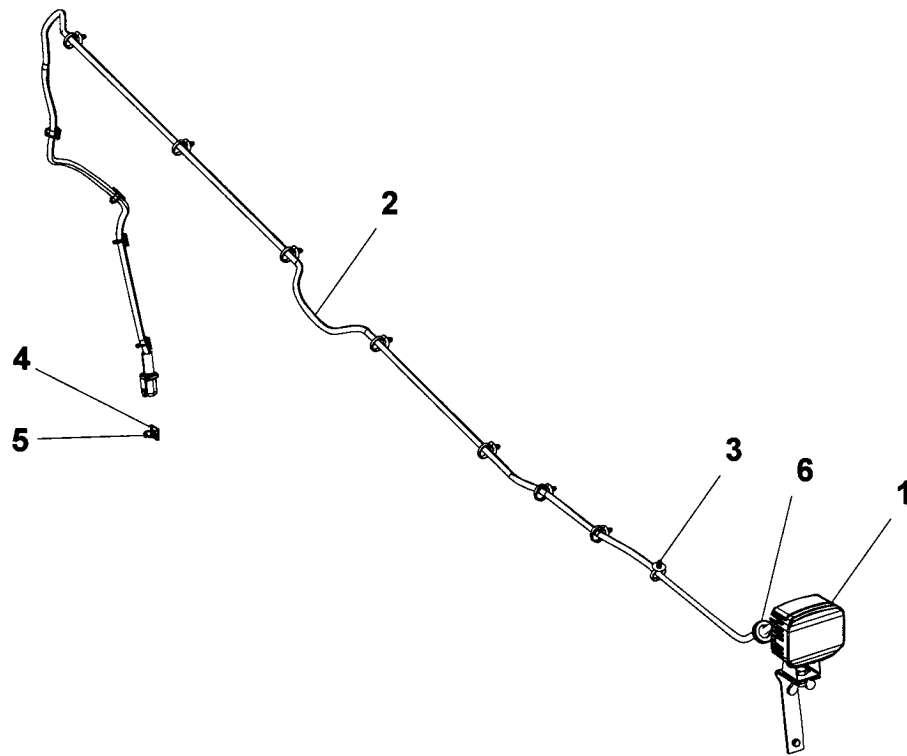
Holder, Registration plate light



Holder, Registration plate light

Item	Part No	Rem Qty	Description	Code
1	4812112924	1	Holder	
2	4700904281	3	Washer 5,3x10x1 300HV	
3	4700500010	3	Screw	
4	4700601001	3	Washer	
5	4700586001	3	Lock nut	

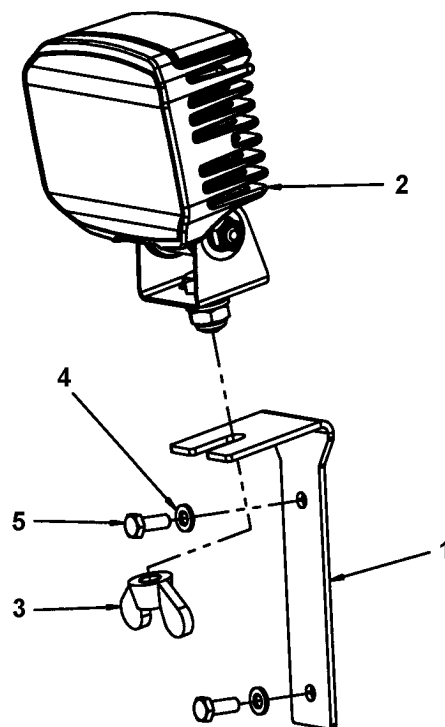
Reversing light, option



Reversing light, option

Item	Part No	Rem	Qty	Description	Code
1			1	Reversing light (Page 276)	
2	4812116370		1	Cable harness	
3	4700792441		11	Cable tie with holder	
4	4700395352		5	Cable tie holder	
5	4700313068		5	Cable ties L=100 mm	
6			1	Grommet with membrane	

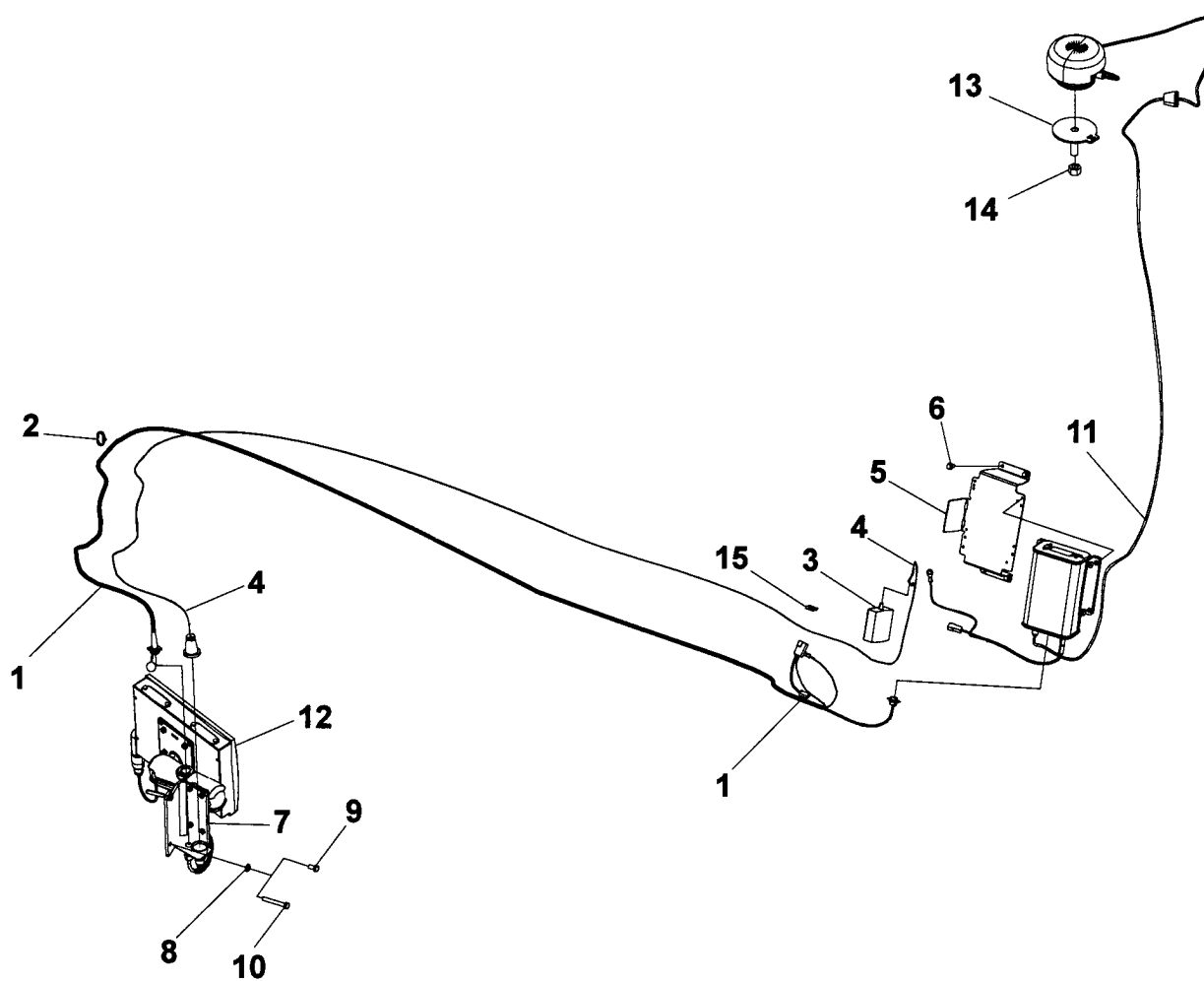
Reversing light



Reversing light

Item	Part No	Rem Qty	Description	Code
1	4812116612	1	Holder	
2	4812116611	1	Reversing light	
3	4700582001	1	Wing nut	
4	4700904228	2	Washer 6,4x12x1,5	
5	4700500013	2	Screw M6-1x16 8,8	

DCA/GPS equipment module, option

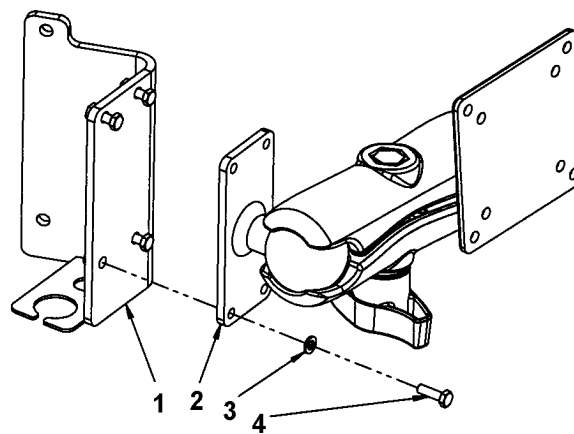


DCA/GPS equipment module, option

Item	Part No	Rem	Qty	Description	Code
1	4812113167		1	Cable harness	
2	4700313041		6	Cable ties L=200 mm	
3	4700792660		1	Gateway CAN/BUS	
4	4812115093		1	Cable harness	
5	4700394276		1	Bracket	
6	4700541702		4	Screw M6x12	
7			1	Holder (Page 280)	
8	4700904229		2	Steel plain washer 8,4x16x1,5	
9	4700500019		2	Screw M8x16H 8.8 A2K	
10	4700500026	A	2	Screw M8-1,25x60 8,8	
11			1	GPS equipment module (Page 282)	
12			1	Computer (Page 286)	
13	4700394275		1	Bracket	
14	4700570008		1	Nut M16 -8	
15	4700901227		1	Fuse 10A	

A) Used with comfort cab.

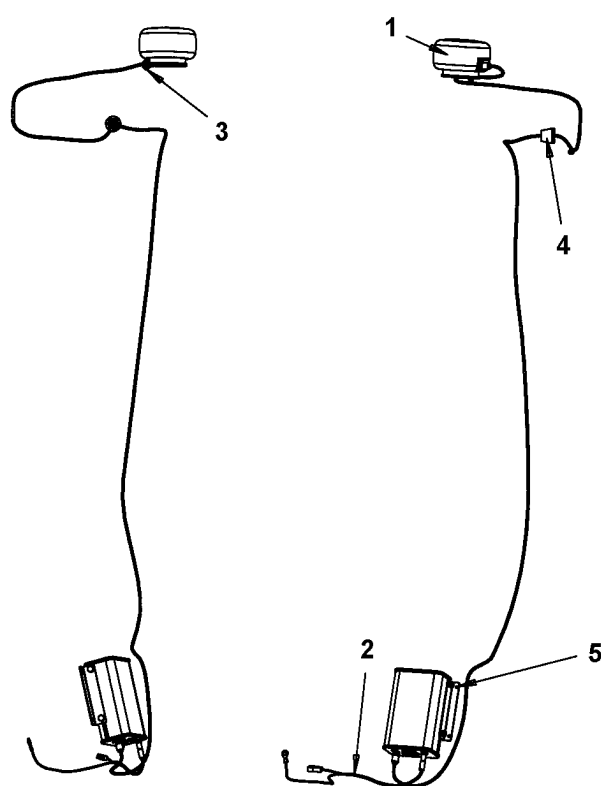
Holder



Holder

Item	Part No	Rem Qty	Description	Code
1	4700395888	1	Bracket	
2	4700394542	1	Ball joint	
3	4700904228	4	Washer 6,4x12x1,5	
4	4700500040	4	Screw M6-1x20 8,8	

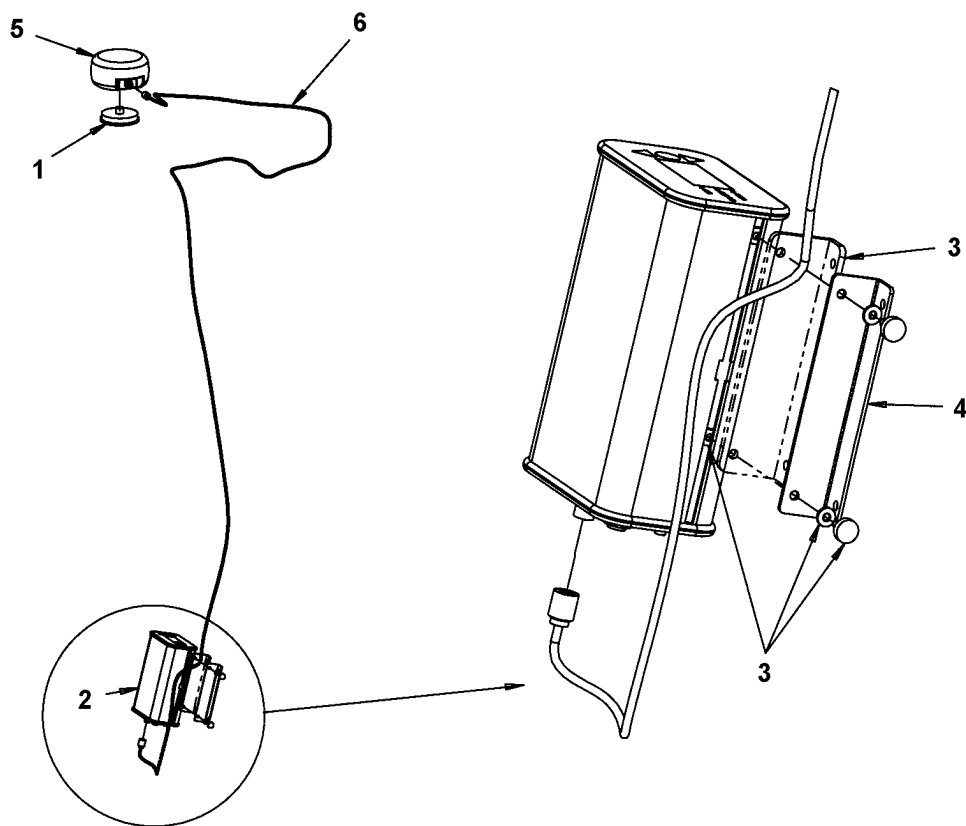
GPS equipment module



GPS equipment module

Item	Part No	Rem	Qty	Description	Code
1			1	GPS equipment assy (Page 284)	
2	4812113238		1	Cable harness	
3	4700313041	N		Cable ties L=200 mm	
4	4700792392		1	Grommet with membrane	
5	4700792210		4	Screw torx	

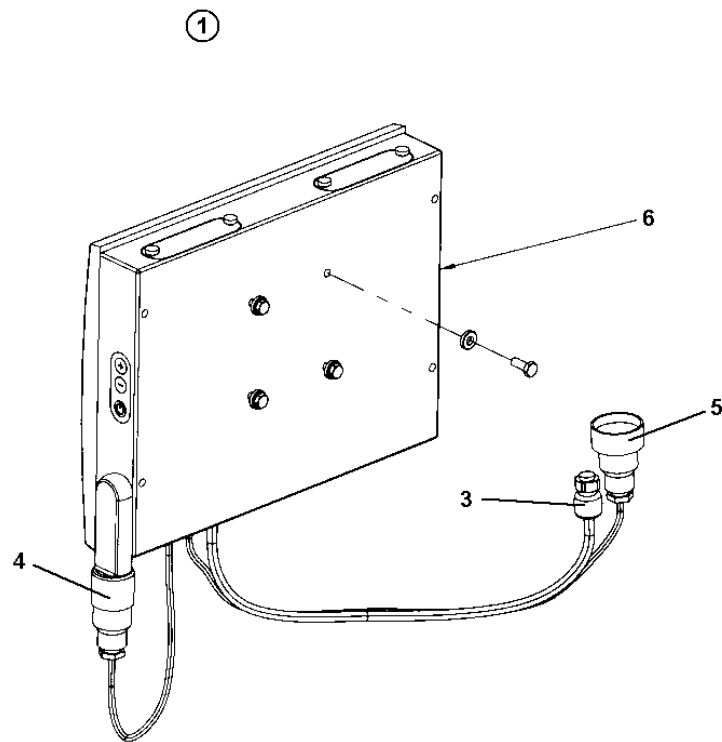
GPS equipment assy



GPS equipment assy

Item	Part No	Rem Qty	Description	Code
1	4812113160	1	Bracket	
2	4812114146	1	Reciever	
3	4811000395	1	Bracket	
4	4812114156	2	Holder	
5	4812113058	1	Antenna	
6	4812113158	1	Antenna lead	

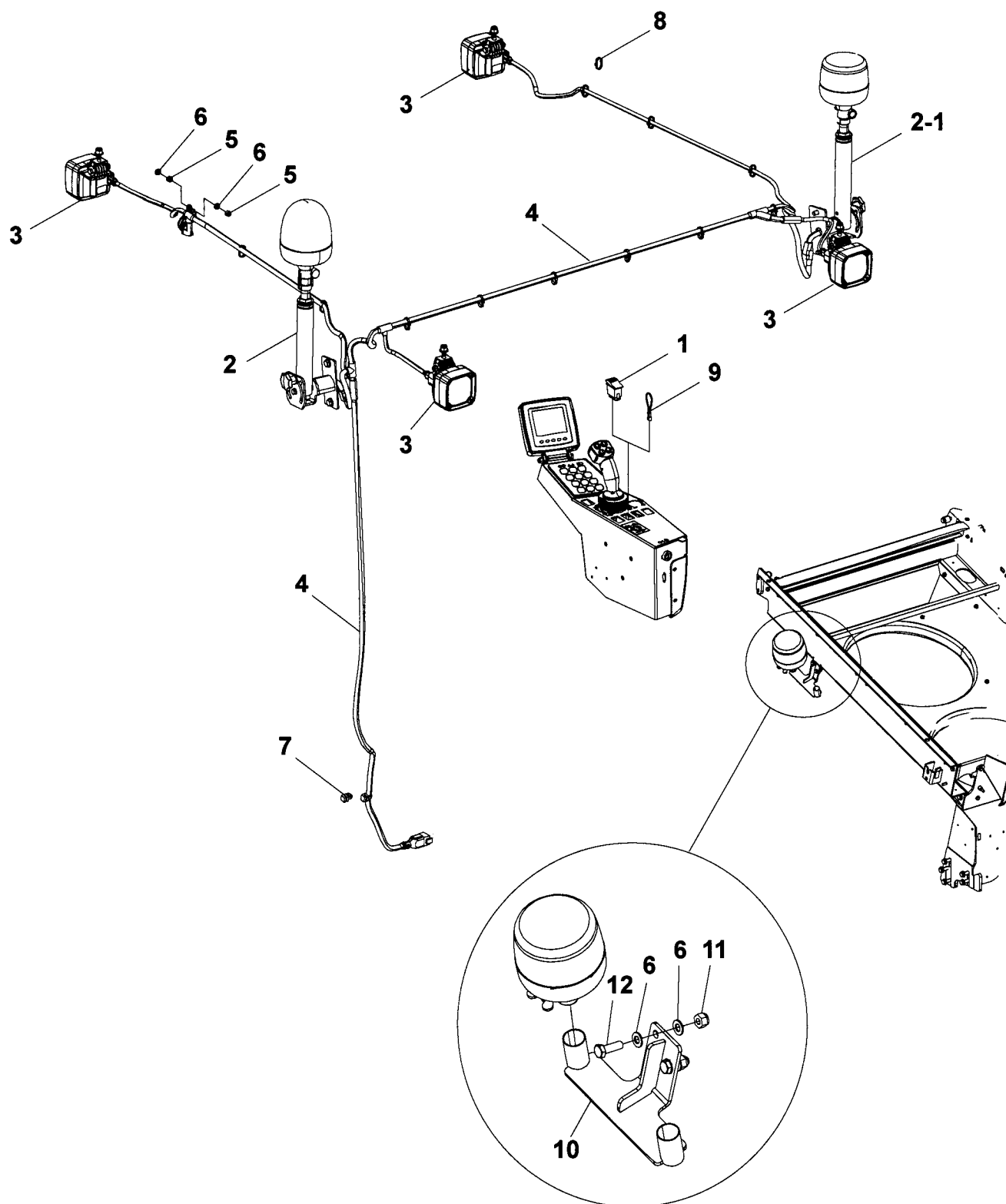
Computer



Computer

Item	Part No	Rem Qty	Description	Code
1	4700396119	1	Computer, cpl.	
2	4700792795	1	. Voltage adapter	
3	4700792761	1	. Power and serial cable	
4	4700792762	1	. USB cable L = 300mm	
5	4700792763	1	. USB cable L = 500mm	
6	4700396536	1	. Computer	

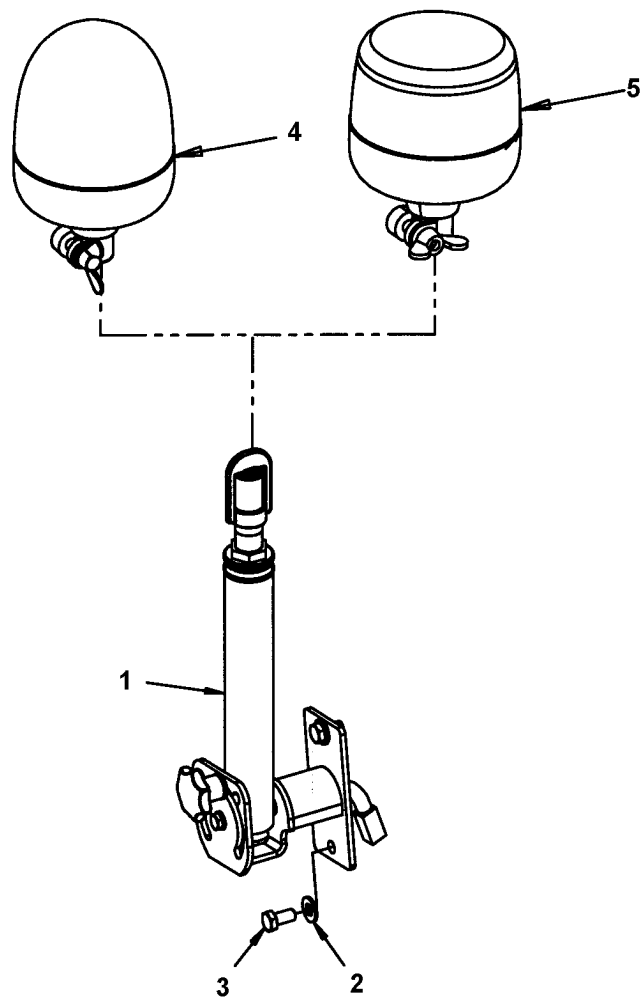
Rotating beacon, working light, option



Rotating beacon, working light, option

Item	Part No	Rem	Qty	Description	Code
1	4700792397		1	Switch	
2			1	Rotating beacon module (Page 290)	
2-1		A	2	Rotating beacon module (Page 290)	
3	4812115917		4	Working light LED	
			4	Working light module H3 (Page 294)	
4	4812112325		1	Cable harness	
5	4700570005		2	Nut M8	
6	4700904229		6	Steel plain washer 8,4x16x1,5	
7	4700792667		1	Cable tie with holder	
8	4700313041		N	Cable ties L=200 mm	
9	4811000077		1	Connection cable	
10	4812116799		1	Holder	
11	4700586003		2	Lock nut M8	
12	4700500021		2	Screw M8-1,25x25 8.8	
A)	Dual LED				

Rotating beacon module

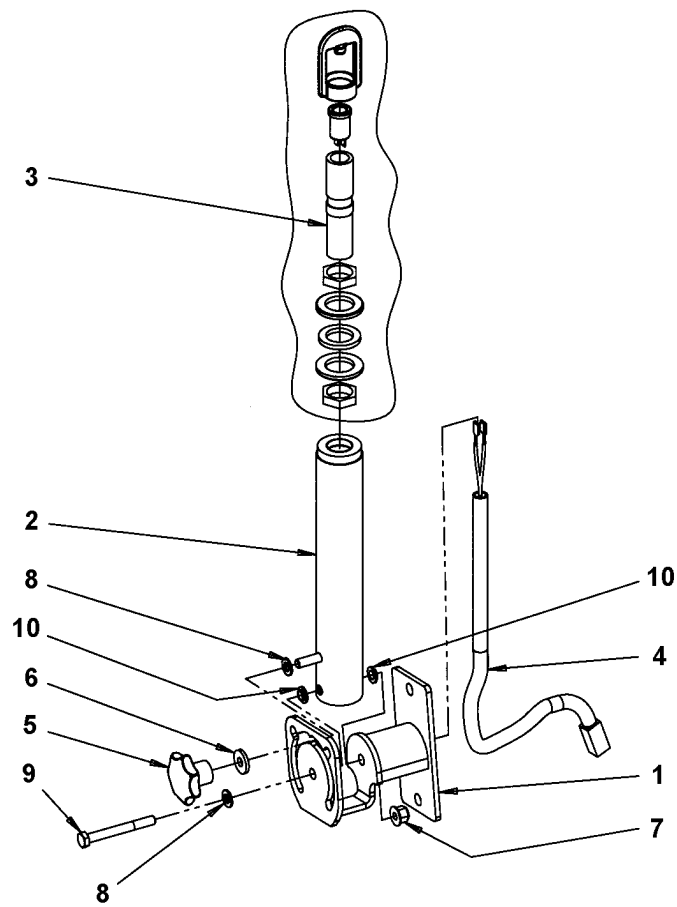


Rotating beacon module

Item	Part No	Rem	Qty	Description	Code
1			1	Rotating beacon (Page 292)	
2	4700904230		2	Steel plain washer	
3	4700500048		2	Screw M10-1,5x20 8,8	
4	4812111326		1	Rotating beacon	
	4812156777		1	. Bulb H1 24V	
5	4812116848	A	1	Rotating beacon	

A) Dual LED

Rotating beacon



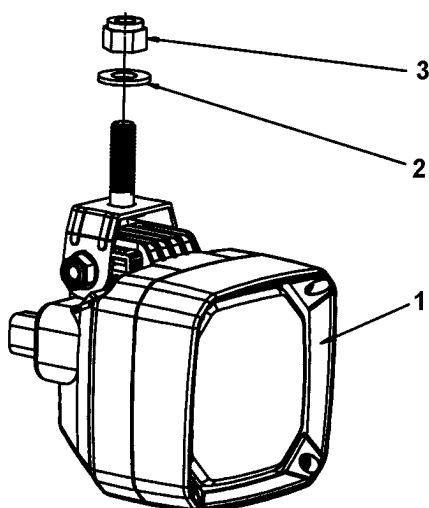
Rotating beacon

Item	Part No	Rem	Qty	Description	Code
1	4812116622		1	Bracket	
2	4812112460		1	Bracket	
	4812120468	A	1	Bracket	
3	4700392321		1	Bracket	
	4812120469	B	1	Bracket	
4	4812115020		1	Cable harness	
5	4700792410		1	Star knob M8-50	
6	4700904640		1	Washer 8,4x22x3	
7	4700902286		1	Hexagon lock nut with flange	
8	4700904229		2	Steel plain washer 8,4x16x1,5	
9	4700500189		1	Screw	
10	4812112774		2	Bushing	

A) interchangeable with part 4812120469

B) interchangeable with part 4812120468

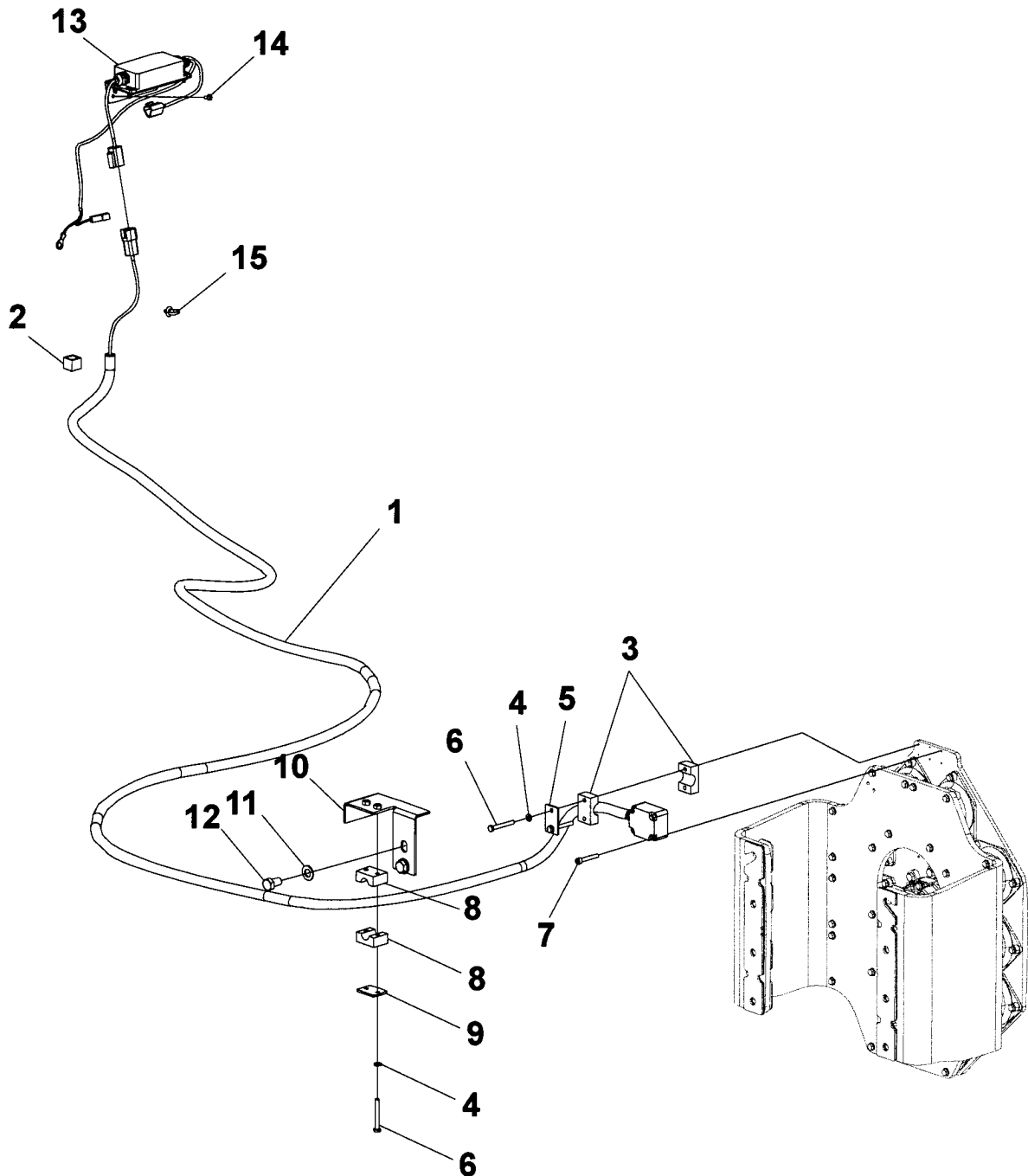
Working light module H3



Working light module H3

Item	Part No	Rem Qty	Description	Code
1	4812114720	1	Working light	
2	4700904230	1	Steel plain washer	
3	4700586018	1	Hexagon lock nut M10	

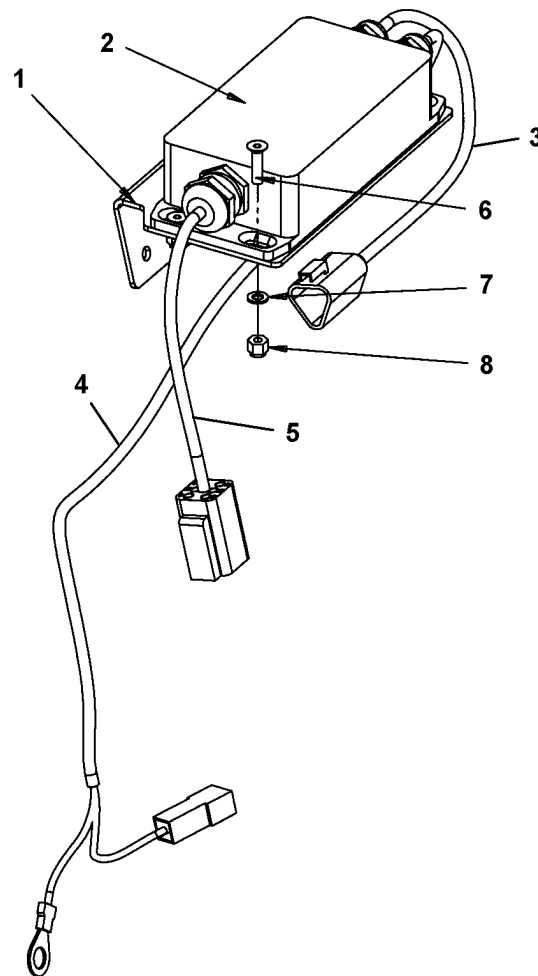
Compaction meter, option



Compaction meter, option

Item	Part No	Rem Qty	Description	Code
1	4812115921	1	Dcm unit	
2	4812112072	1	Cable entry insert	
3	4700923876	1	Clamp	
4	4700904228	8	Washer 6,4x12x1,5	
5	4700923859	1	Cover plate	
6	4700500079	4	Screw M6-1x50 8,8	
7	4700508026	4	Screw	
8	4700791453	2	Pipe clamp block	
9	4700791454	1	Cover plate	
10	4812116181	1	Bracket	
11	4700904231	2	Washer 13x24x2 300 HV	
12	4700500035	2	Screw M12x020H	
13		1	Power supply (Page 298)	
14	4700792210	2	Screw torx	
15	4700792441	2	Cable tie with holder	

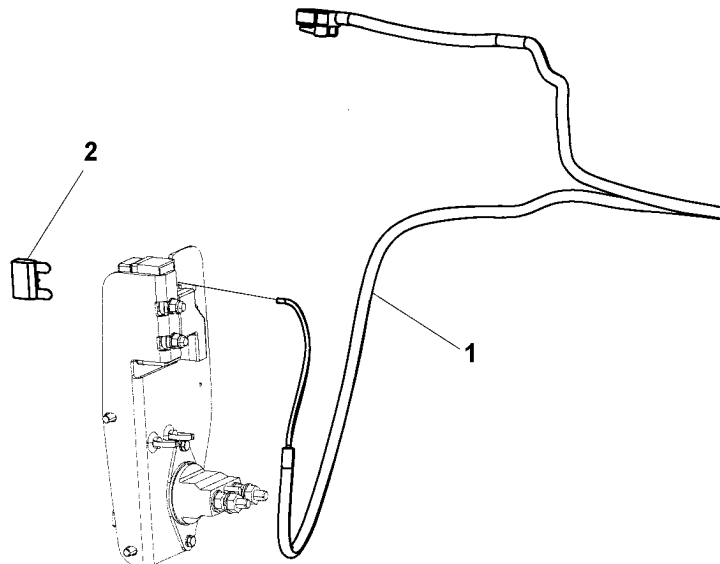
Power supply



Power supply

Item	Part No	Rem Qty	Description	Code
1	4812112792	1	Holder	
2	4812113123	1	Power supply unit	
3	4812112640	1	. Cable harness	
4	4812112641	1	. Cable harness	
5	4812112642	1	. Cable harness	
6	4700513027	4	Screw M4x16H 10,9	
7	4700904698	4	Washer 4,3x8x0,8	
8	4700923976	4	Nut	

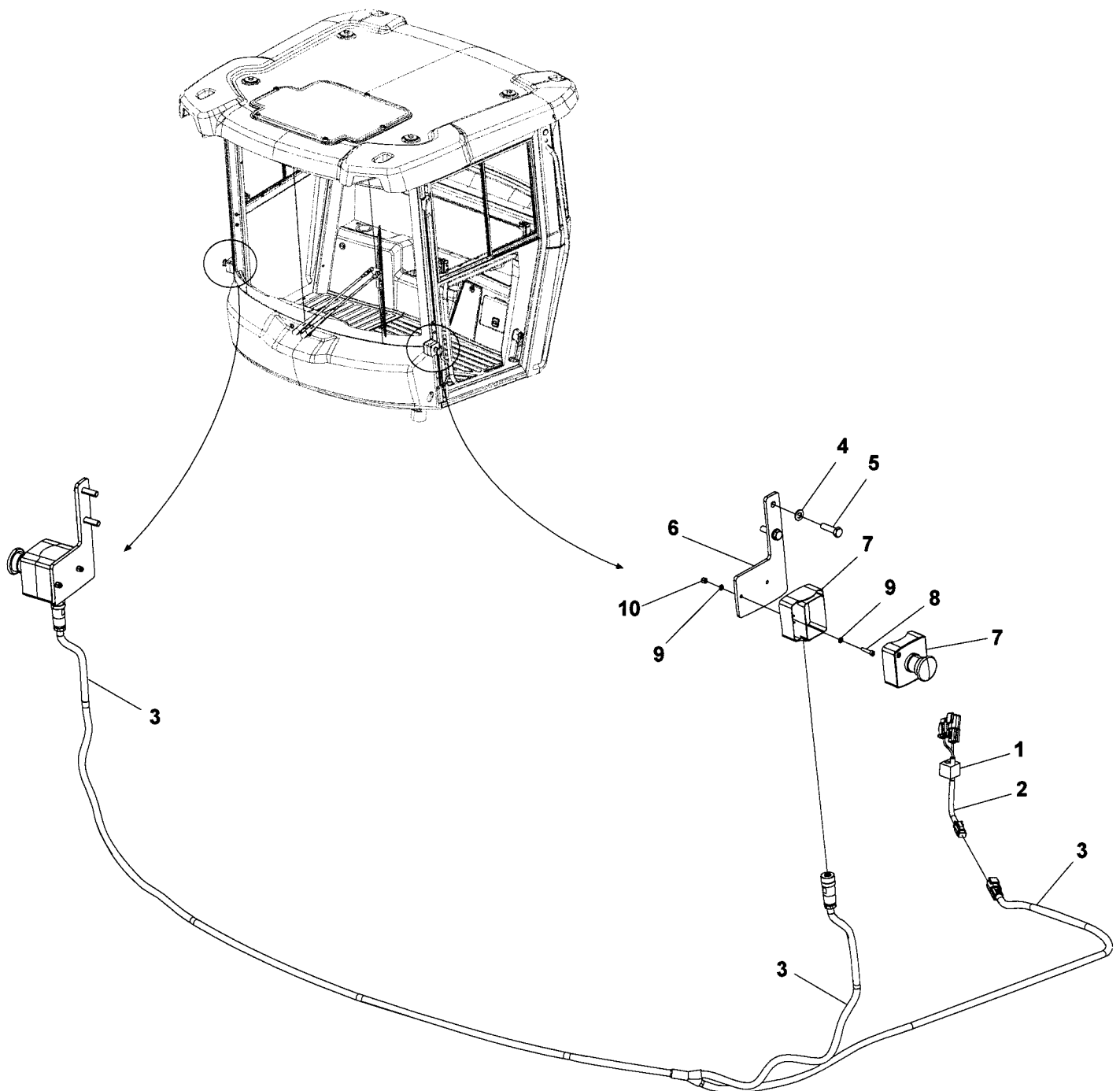
Cable harness kit Power supply cab



Cable harness kit Power supply cab

Item	Part No	Rem Qty	Description	Code
1	4812111241	1	Cable harness	
2	4700904037	1	Fuse 30A	

External emergency stop, option



External emergency stop, option

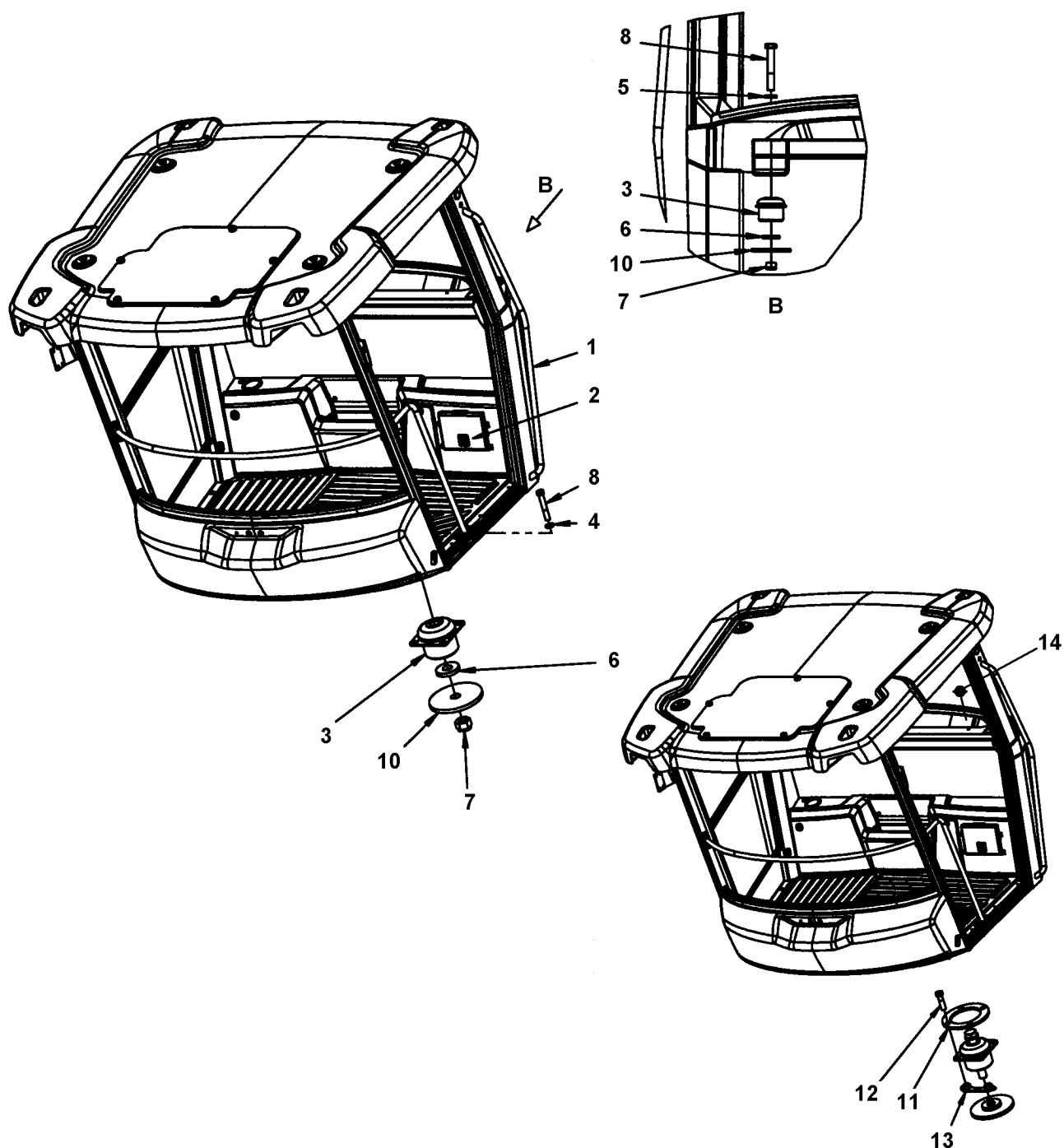
Item	Part No	Rem Qty	Description	Code
1	4812116367	1	Cable entry frame and inserts	
2	4812116346	1	Cable harness	
3	4812116354	1	Cable harness	
4	4700904229	4	Steel plain washer 8,4x16x1,5	
5	4700500022	4	Screw M8x30H 8.8	
6	4812116588	2	Holder	
7	4812116587	2	Emergency stop box	
8	4700903386	4	Hexagon socket head cap screw	
9	4700904698	8	Washer 4,3x8x0,8	
10	4700923976	4	Nut	

Drivers platform

Drivers platform

Item	Part No	Rem	Qty	Description	Code
1			1	Platform, rops (Page 306)	
2			1	Cab symmetric module (Page 320)	
5			1	Drivers seat (Page 368)	
6			1	Car stereo module, option (Page 402)	
8			2	Rear view mirror (Page 404)	

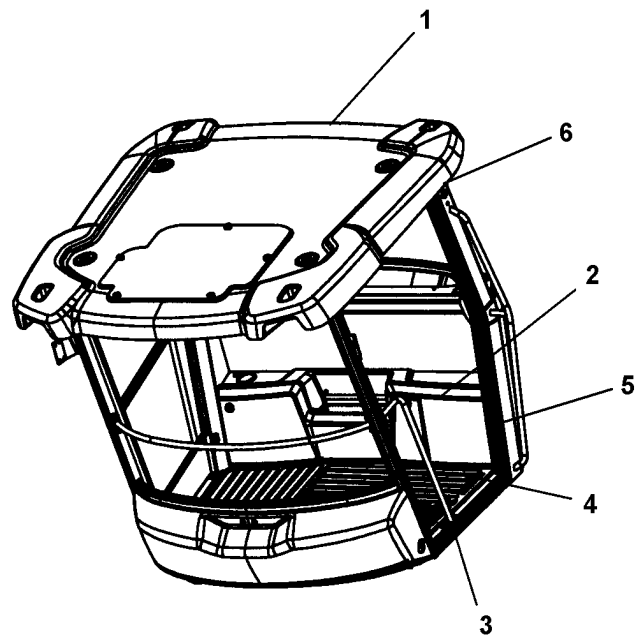
Platform, rops



Platform, rops

Item	Part No	Rem Qty	Description	Code
1	4812112278	1	Platform with 4-post ROPS (Page 308)	
2		1	Manual box (Page 318)	
3	4812116884	4	Shock absorber	
4	4700904233	2	Washer 21x36x3	
5	4700903290	2	Washer 21x36x6	
6	4700927410	4	Washer	
7	4700901145	4	Lock nut M20-10	
8	4700902282	4	Screw	
10	4812116867	4	Spacer	
11	4700359998	4	Back-up ring	
12	4700500056	16	Screw	
13	4700393525	8	Holder	
14	4812115387	2	Protective plug	

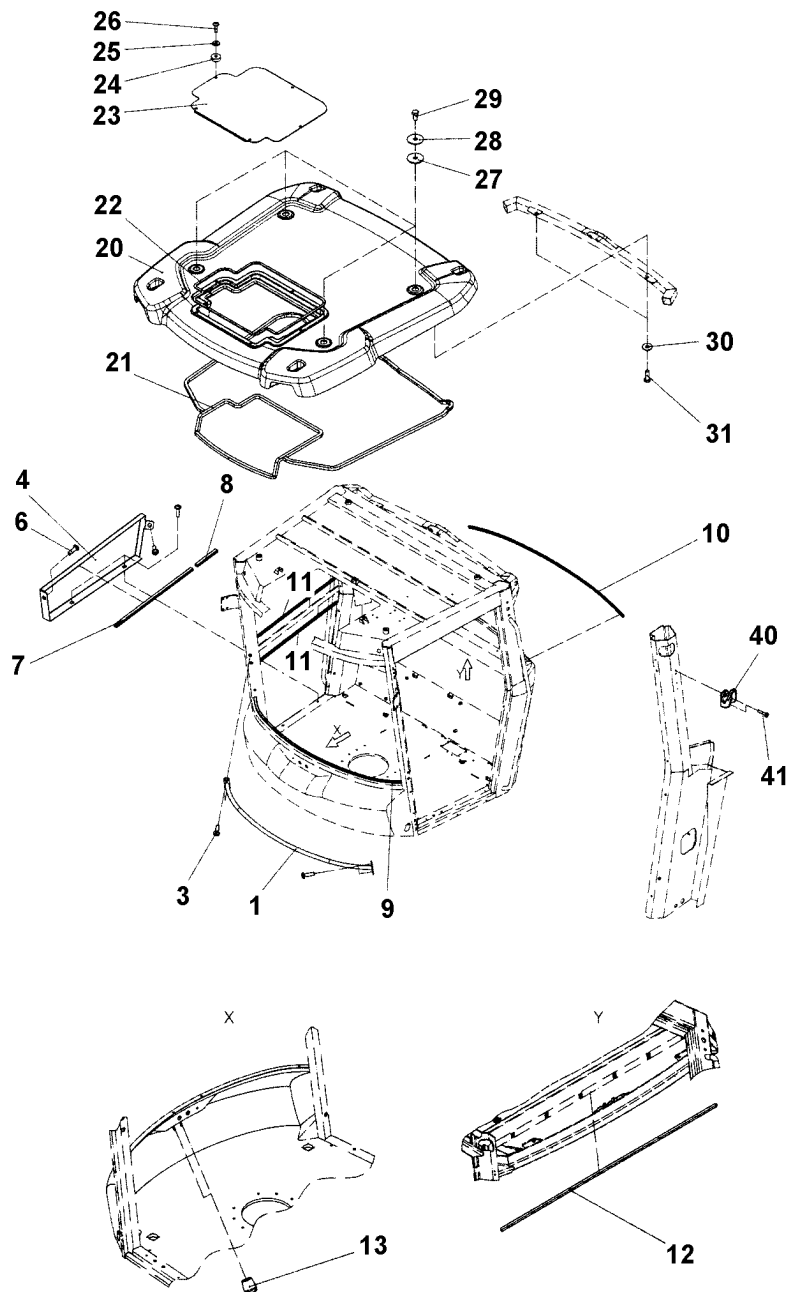
4812112278 Platform with 4-post ROPS



4812112278 Platform with 4-post ROPS

Item	Part No	Rem	Qty	Description	Code
1			1	Basic kit Rops, roof, front handrail (Page 310)	
2			1	Rear cover (Page 312)	
3			1	Handrail (Page 314)	
4	4812114568		1	Floor mat	
5	4812112268		1	Rops	
6			1	Cab, basic kit (Page 316)	

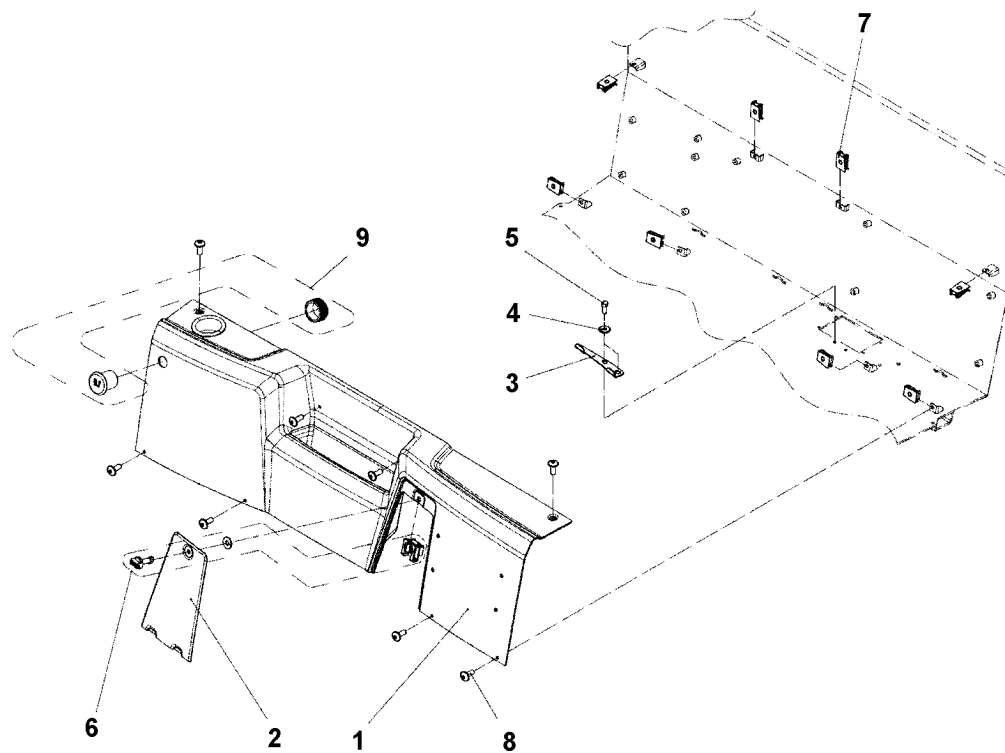
Basic kit Rops, roof, front handrail



Basic kit Rops, roof, front handrail

Item	Part No	Rem	Qty	Description	Code
1	4812115193		1	Handrail	
3			4	Screw	
4	4812115194		1	Plate	
6			4	Screw	
7	4700202028	A	1XL	Edge trim	
8	4700202028	B	1XL	Edge trim	
9	4700202028	C	1XL	Edge trim	
10	4700202028	D	1XL	Edge trim	
11	4700202028	E	1XL	Edge trim	
12	4700202028	F	1XL	Edge trim	
13			2	Cap	
20	4812115195		1	Roof	
21	4812115164	G	1XL	Rubber strip	
22		H	1XL	Foam strip	
23	4812115196		1	Roof plate	
24	4812115166		5	Rubber washer	
25	4700601003		5	Washer 8,4x25x2	
26			5	Screw	
27	4812115170		4	Seal washer	
28	4812115171		4	Washer	
29			4	Screw	
30	4700601003		2	Washer 8,4x25x2	
31	4700947680		2	Screw M8-1,25x25 10.9	
40	4700908505		1	Hook	
41			4	Screw	
A)	L=0.508m				
B)	L=0.133m				
C)	L=1.415m				
D)	L=1.43m				
E)	L=0.856m				
F)	L=1.515m				
G)	L=6.7m				
H)	L=2.513m				

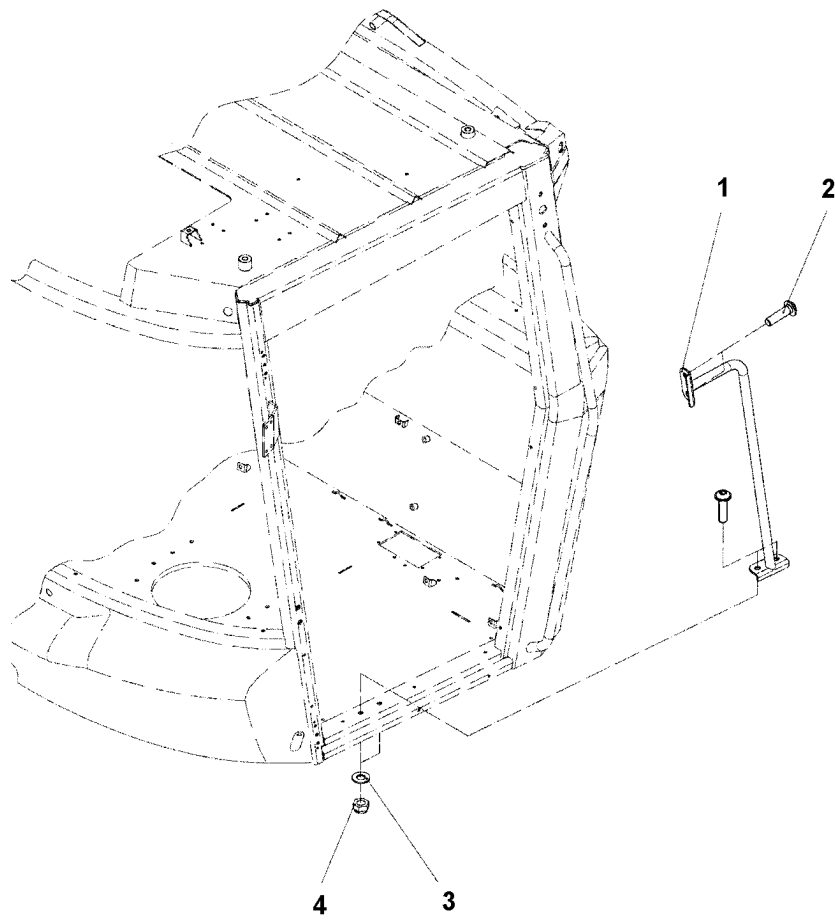
Rear cover



Rear cover

Item	Part No	Rem Qty	Description	Code
1	4812114563	1	Rear cover	
2	4812114564	1	Service cover	
3	4812114565	1	Bracket	
4	4700601001	2	Washer	
5	4700500004	2	Hexagon head screw m	
6	4812114566	1	Lock	
7	4812114567	8	Speed nut	
8		8	Screw	
9		1	Socket, 24V	

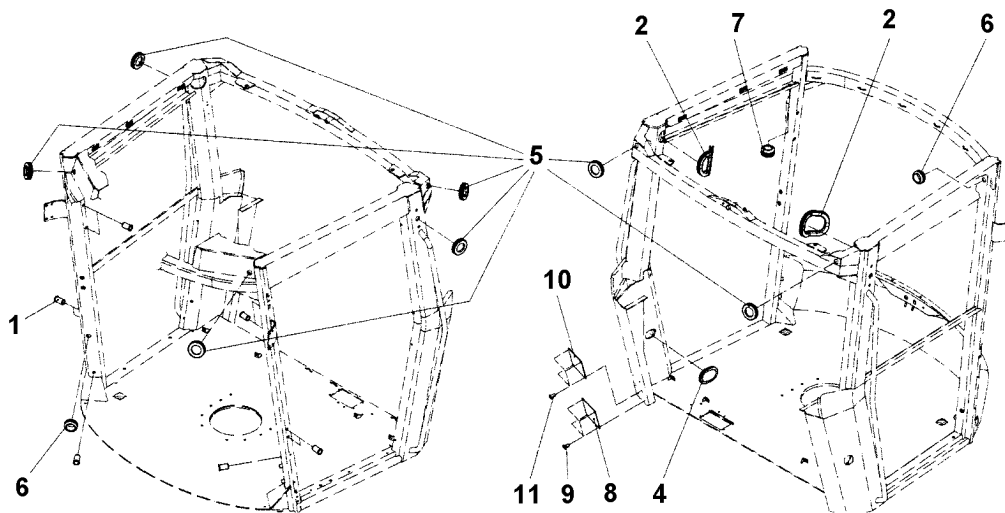
Handrail



Handrail

Item	Part No	Rem Qty	Description	Code
1	4812114569	1	Handrail	
2		4	Screw	
3	4700904557	2	Steel plain washer	
4	4700791172	2	Hexagon lock nut	

Cab, basic kit

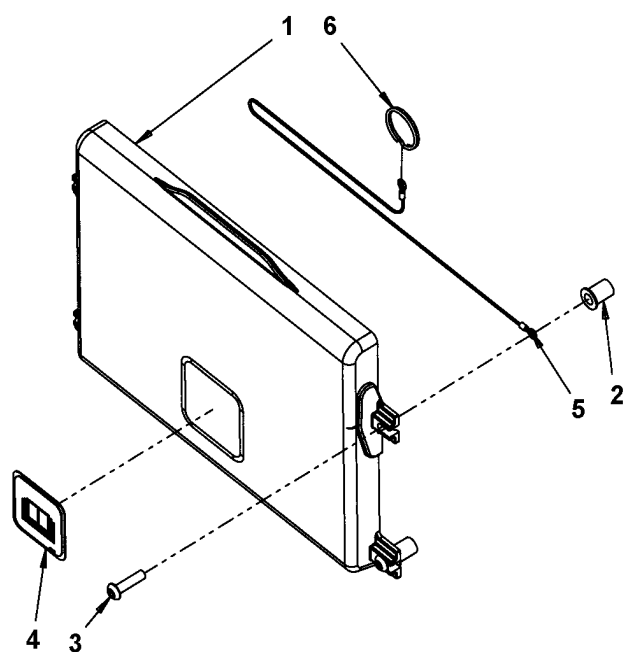


Cab, basic kit

Item	Part No	Rem	Qty	Description	Code
1	4700792103		10	Blind insert nut	
2	4700902379	A	2XL	Edge trim	
4	4812115186		1	Cover	
5	4700929587		7	Grommet	
6	4700909129		2	Grommet	
7			1	Grommet	
8			1	Sign, rops	
9			4	Screw	
10			1	Sign, fops	
11			4	Screw	

A) L=0.263m

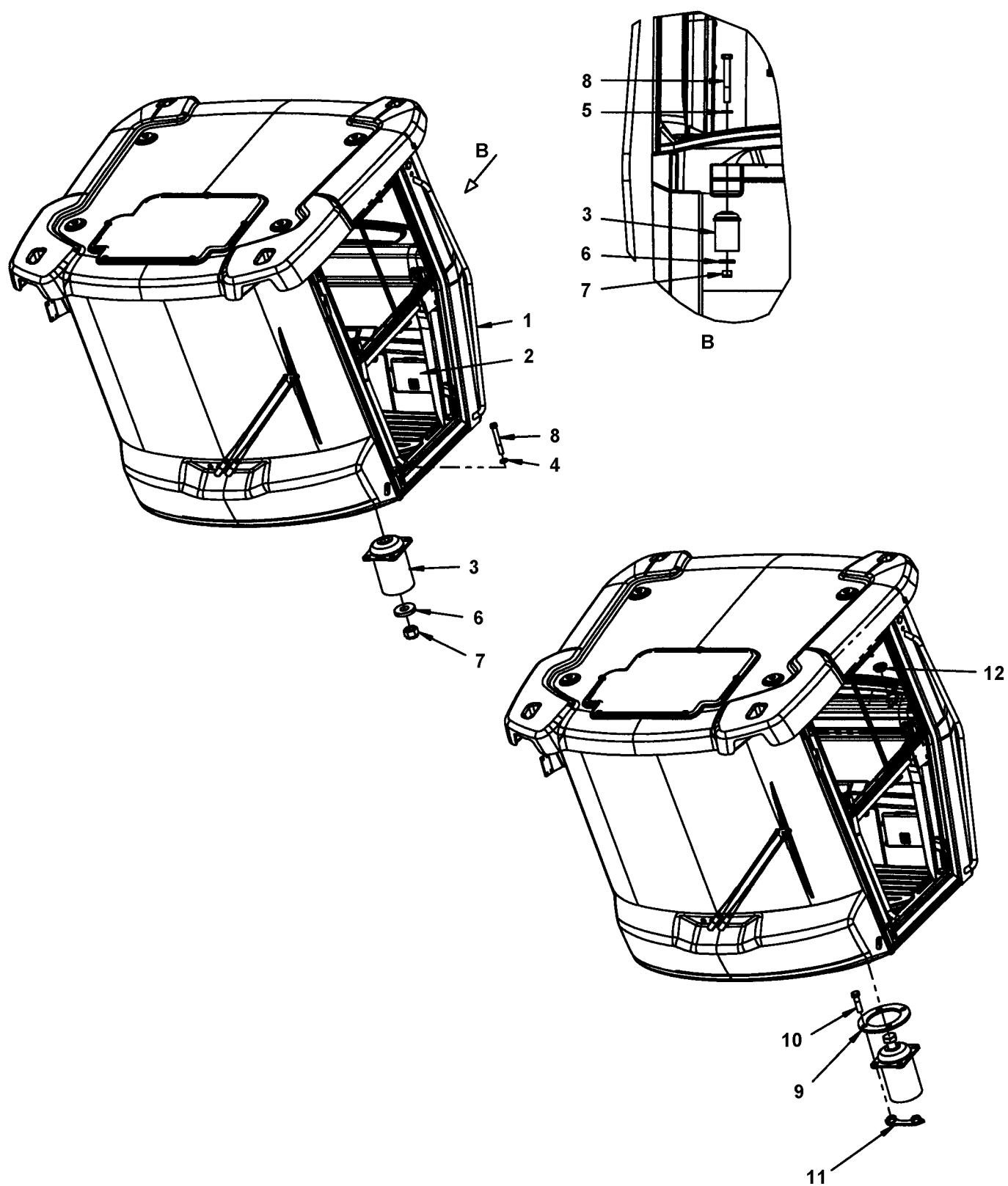
Manual box



Manual box

Item	Part No	Rem Qty	Description	Code
1	4700383705	1	Instruction book holder	
2	4700792536	4	Rubber nut	
3	4700792589	4	Screw	
4	4700903425	1	Decal "SAFETY MANUAL"	
5	4700384584	1	Wire	
6	4700358254	1	Key-ring	

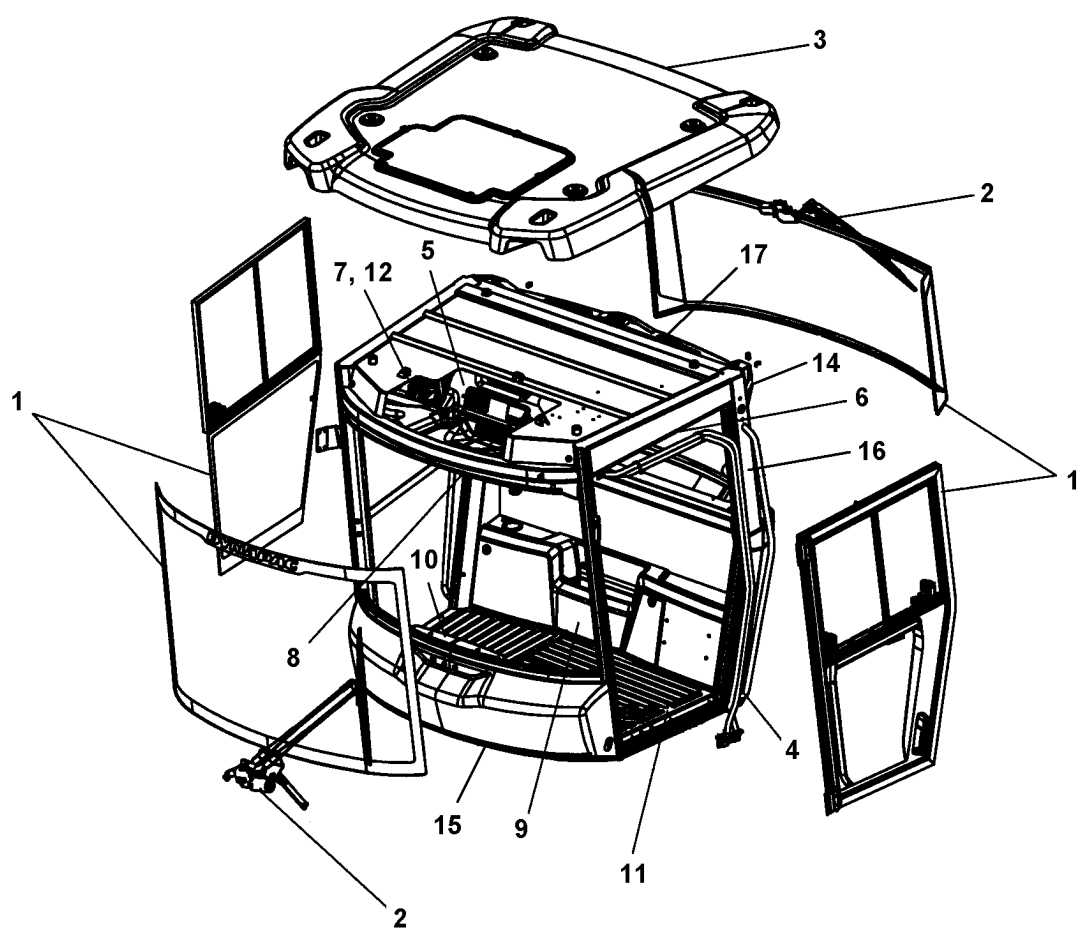
Cab symmetric module



Cab symmetric module

Item	Part No	Rem Qty	Description	Code
1	4812112301	1	Cab, cpl Comfort (Page 322)	
	4812112302	1	Cab, cpl Basic (Page 360)	
2		1	Manual box (Page 318)	
3	4700374606	4	Shock absorber Green	
4	4700904233	2	Washer 21x36x3	
5	4700903290	2	Washer 21x36x6	
6	4700927410	4	Washer	
7	4700901145	4	Lock nut M20-10	
8	4700903633	4	Screw M20x150 10,9	
9	4700359998	4	Back-up ring	
10	4700500056	16	Screw	
11	4700393525	8	Holder	
12	4812115387	2	Protective plug	

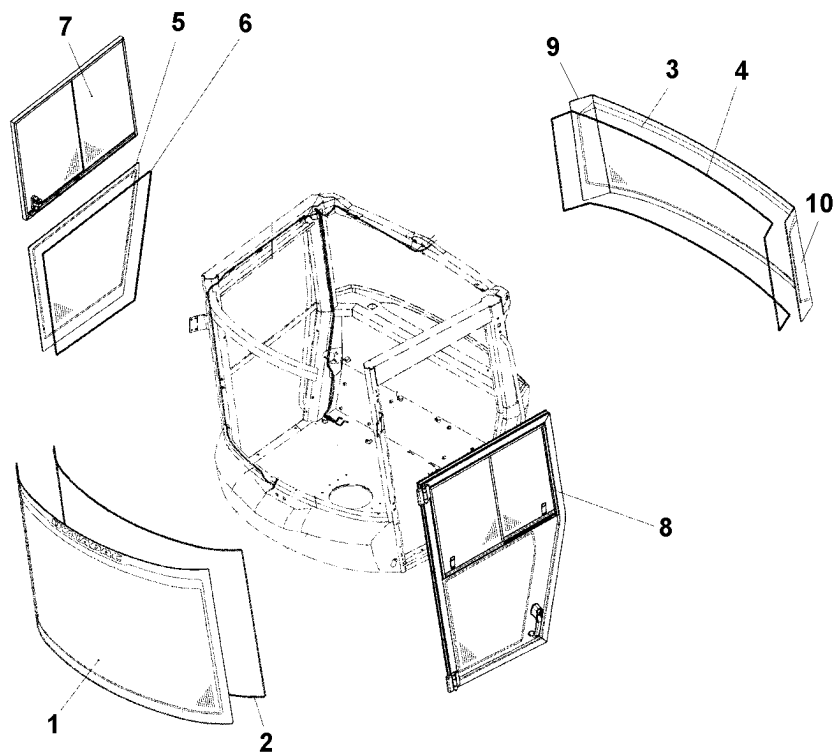
4812112301 Cab, cpl Comfort



4812112301 Cab, cpl Comfort

Item	Part No	Rem Qty	Description	Code
1		1	Screens (Page 324)	
2		1	Windshield wiper (Page 330)	
3		1	Roof (Page 332)	
4		1	Hose kit heater (Page 336)	
5		1	Cab Interior (Page 338)	
6		1	Cab cable harness (Page 342)	
7		1	Cab, electrical equipment (Page 344)	
8		1	Emergency hammer, hook (Page 346)	
9		1	Cab, rear cover (Page 348)	
10		1	Cab, front cover (Page 350)	
11		1	Floor mat (Page 352)	
12		1	Step light, wiper switch (Page 354)	
14		1	Cab, basic kit (Page 316)	
15	4812112268	1	Rops	
16		1	Air channel (Page 356)	
17		1	Sun-blind, inner light (Page 358)	

Screens

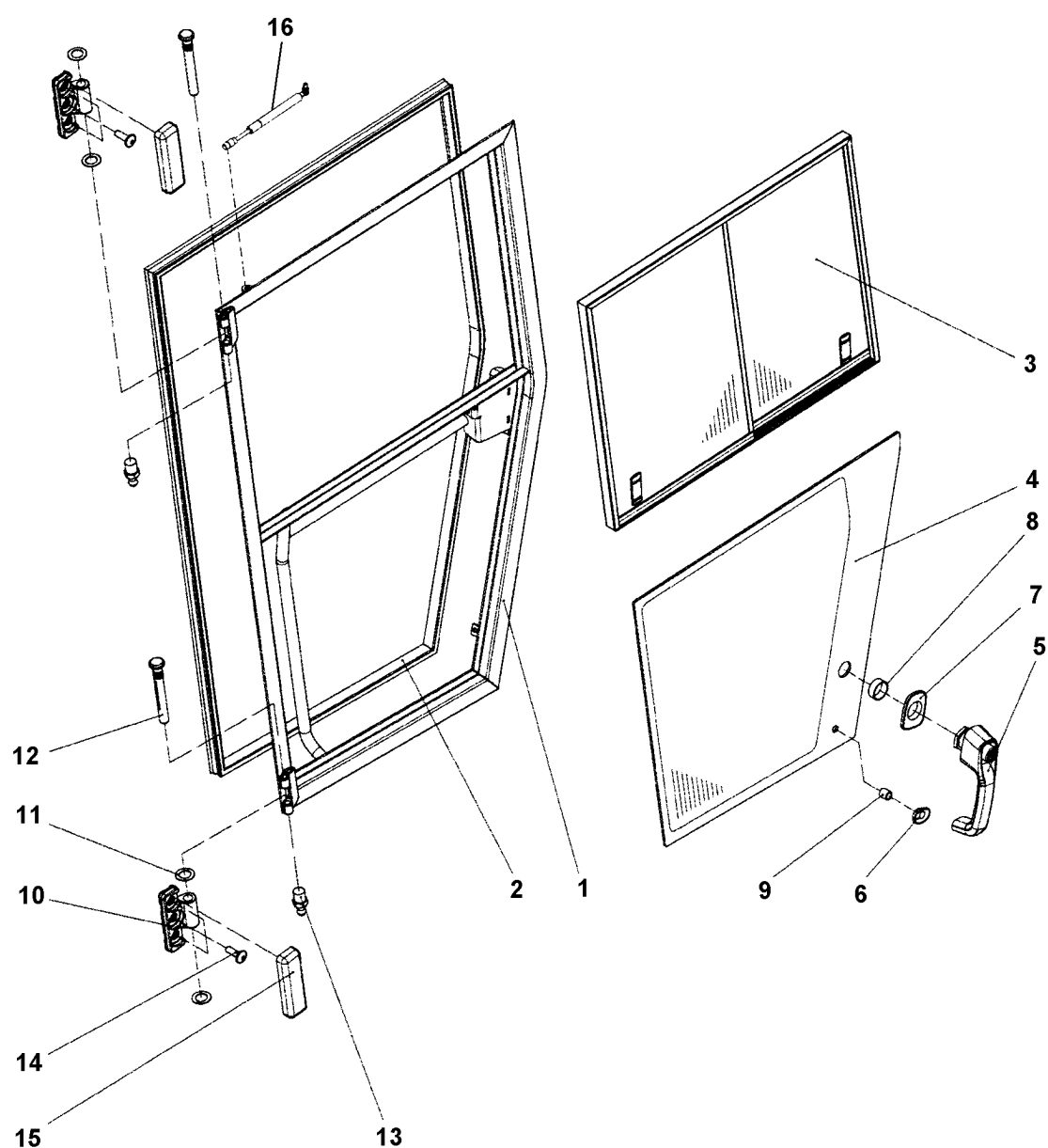


Screens

Item	Part No	Rem	Qty	Description	Code
1	4812114586		1	Front screen	
2	4812159184	A	1XL	Rubber list	
3	4812158164		1	Rear screen middle	
4	4812159184	B	1XL	Rubber list	
5	4812114587		1	Side screen	
6	4812159184	C	1XL	Rubber list	
7	4812114588		1	Sliding screen	
8	4812115202	C	1	Cab door, cpl (Page 326)	
9	4812158165		1	Rear screen right	
10	4812158163		1	Rear screen left	

- A) L=5.002m
- B) L=4.779m
- C) L=2.99m

4812115202 Cab door, cpl

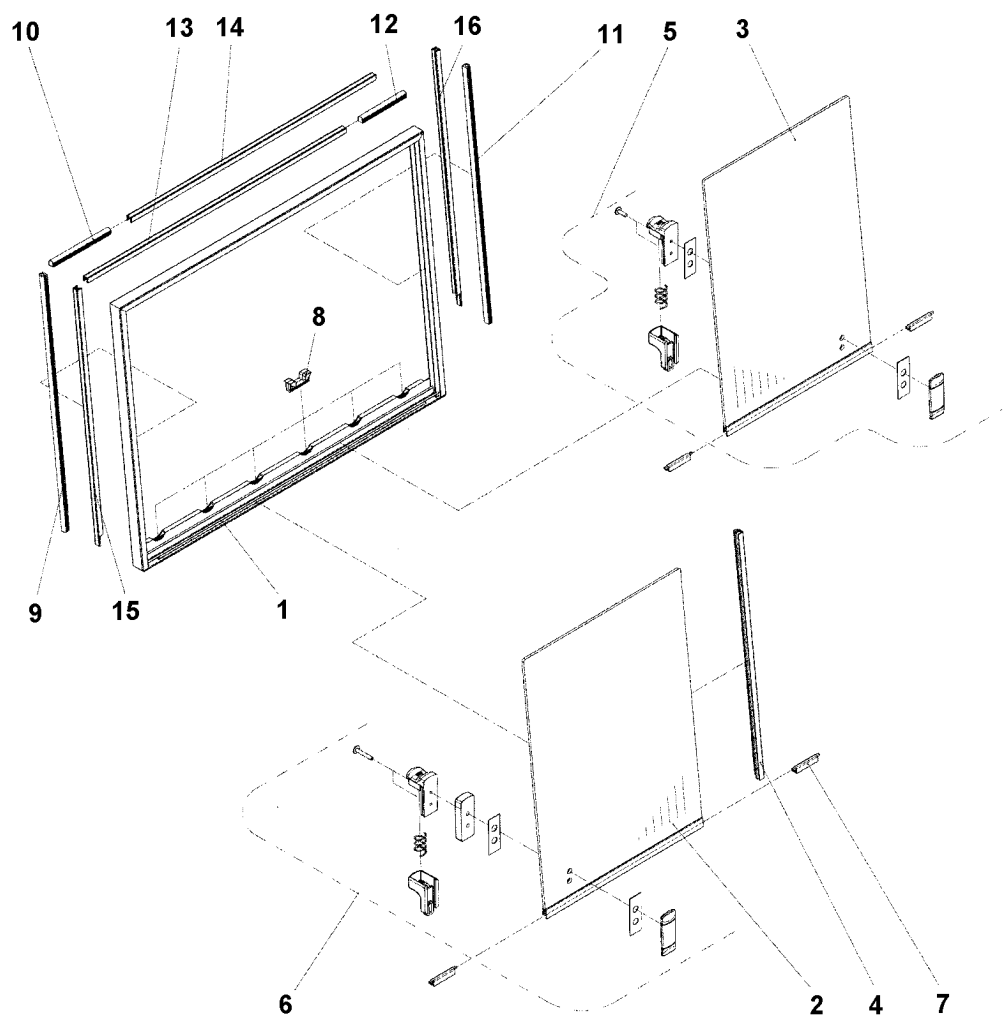


4812115202 Cab door, cpl

Item	Part No	Rem	Qty	Description	Code
1	4812116199		1	Door	
2	4812159183	A	1XL	Rubber list	
3	4812115200		1	Sliding screen, left hand (Page 328)	
4	4812114593		1	Screen	
5	4812115203		1	Handle	
	4812159558		1	. Key (2pcs)	
6	4812115204		1	Washer	
7	4812115205		1	Washer	
8	4812115206		1	Washer	
9	4812115207		1	Bushing	
10	4812115216		2	Hinge	
11			4	Washer	
12	4812115217		2	Pin	
13			2	Lubricating nipple	
14			6	Screw	
15	4812115218		2	Hinge	
16	4812115214		1	Gas spring	

A) L=4.41m

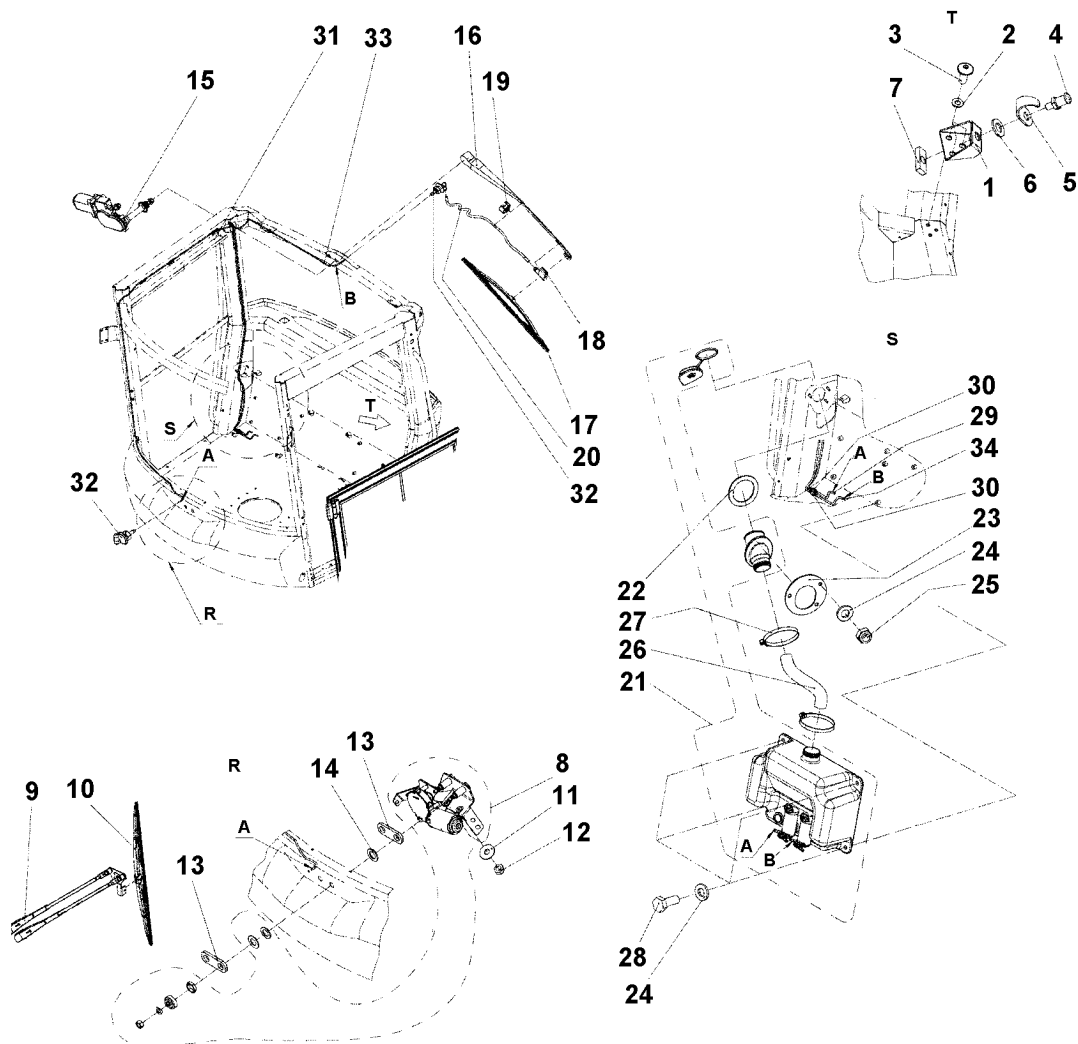
4812115200 Sliding screen, left hand



4812115200 Sliding screen, left hand

Item	Part No	Rem	Qty	Description	Code
1			1	Window frame	
2	4812115225		1	Screen	
3	4812115226		1	Screen	
4			1	Sealing bar	
5	4812115219		1	Handle	
6	4812115220		1	Handle	
7	4812159775		4	Guide	
8	4812115223		6	Bracket	
9		A	1XL	Strip	
10		B	1XL	Strip	
11		C	1XL	Strip	
12		D	1XL	Strip	
13		E	1XL	Window seal	
14		F	1XL	Window seal	
15		G	1XL	Window seal	
16		H	1XL	Window seal	
A)	L=0.612m				
B)	L=0.15m				
C)	L=0.613m				
D)	L=0.117m				
E)	L=0.676m				
F)	L=0.643m				
G)	L=0.612m				
H)	L=0.613m				

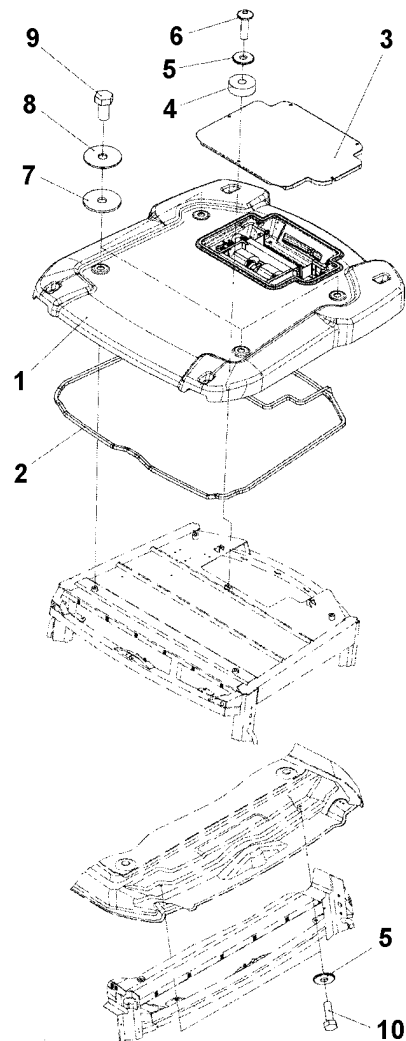
Windshield wiper



Windshield wiper

Item	Part No	Rem	Qty	Description	Code
1	4812114606		1	Bracket	
2			3	Washer	
3			3	Screw	
4	4812114598		1	Bolt	
5	4812114599		1	Clamp	
6	4812114602		1	Washer	
7	4812114603		1	Plate	
8	4812114600		1	Wiper motor, front	
9	4812114604		1	Wiper arm	
10	4812114605		1	Wiper blade, front	
11	4700601003		2	Washer 8,4x25x2	
12	4700791182		2	Lock nut M8	
13			2	Spacer	
14			2	Washer	
15	4812114601		1	Wiper motor, rear	
16	4812114607		1	Wiper arm	
17	4812114608		1	Wiper blade, rear	
18	4812114610		1	Nozzle	
19	4812114609		1	Clamp	
20	4812114611	A	1XL	Hose	
21	4812114612		1	Water tank	
	4812158293		1	. Cap	
22		F	1XL	Rubber seal	
23	4812114613		1	Bracket	
24	4700904228		7	Washer 6,4x12x1,5	
25	4700904563		3	Lock nut M6	
26	4812115162		1	Filling pipe	
27	4700313023		2	Hose clamp	
28	4700500013		4	Screw M6-1x16 8,8	
29	4812114611	B	1XL	Hose	
30	4700908564		2	Check valve	
31	4812114611	C	1XL	Hose	
32	4700908561		2	Grommet	
33	4812114611	D	1XL	Hose	
34	4812114611	E	1XL	Hose	
A)	L=0.415				
B)	L=0.122				
C)	L=4.4				
D)	L=2.55				
E)	L=0.161				
F)	L=0.201m				

Roof

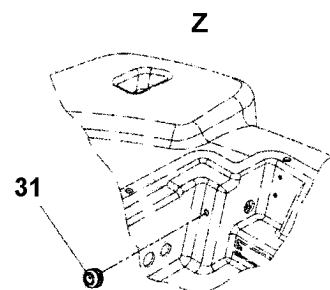
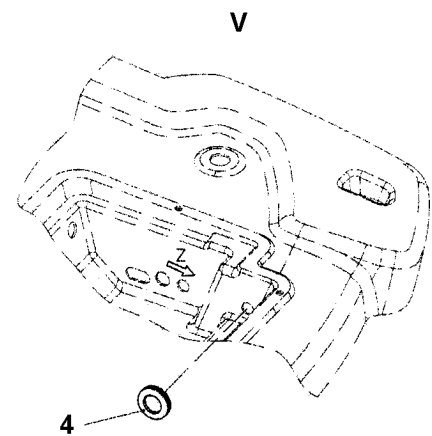
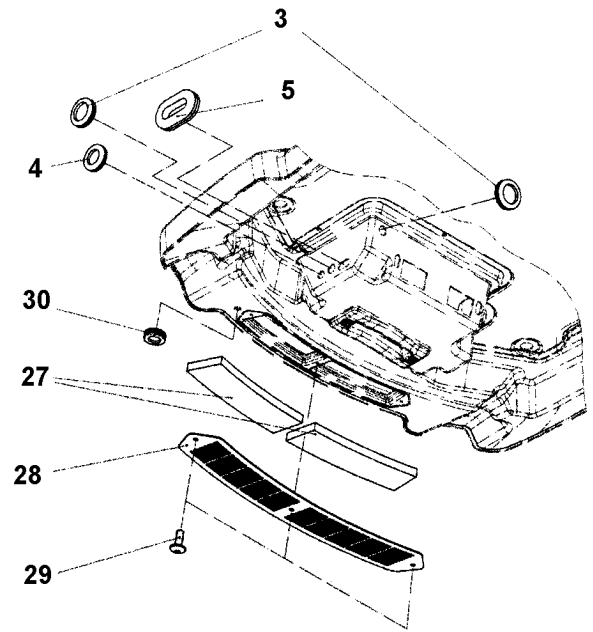
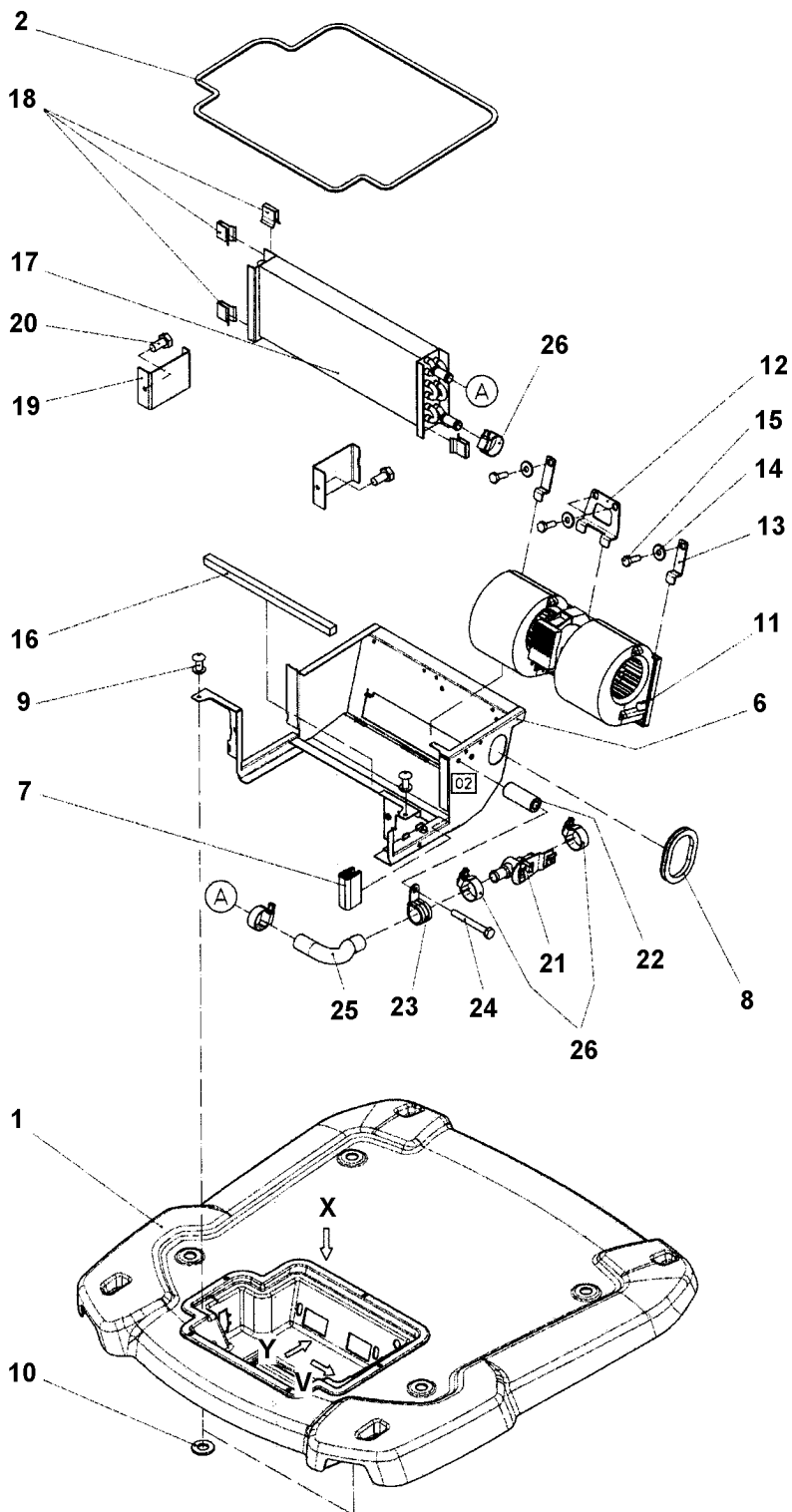


Roof

Item	Part No	Rem	Qty	Description	Code
1			1	Heater assy (Page 334)	
2	4812115164	A	1XL	Rubber strip	
3	4812115165		1	AC hood	
4	4812115166		5	Rubber washer	
5	4700601003		7	Washer 8,4x25x2	
6			5	Screw	
7	4812115170		4	Seal washer	
8	4812115171		4	Washer	
9			4	Screw	
10	4700947680		2	Screw M8-1,25x25 10.9	

A) L=6.7m

Heater assy

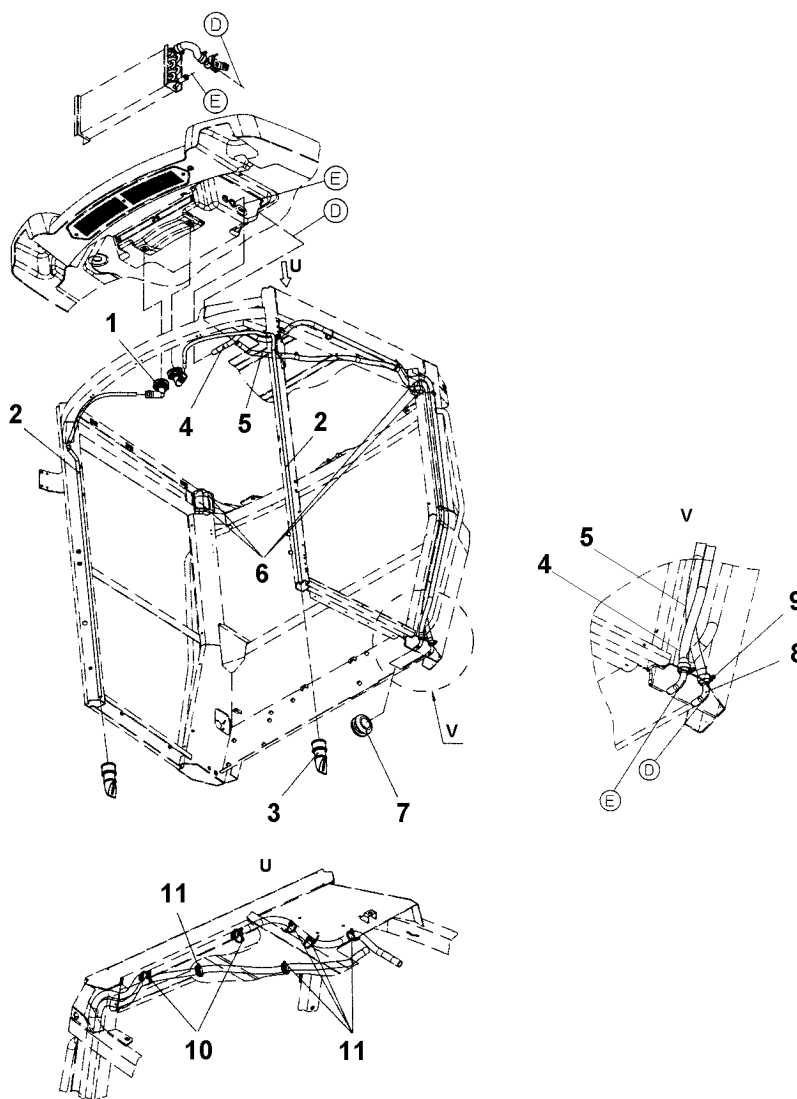


Heater assy

Item	Part No	Rem	Qty	Description	Code
1	4812116201		1	Roof	
2		A	1XL	Foam strip	
3			2	Grommet	
4	4700929587		2	Grommet	
5	4812115228		1	Grommet	
6	4812115229		1	Bracket	
7	4700202028	B	1XL	Edge trim	
8	4812115186		1	Cover	
9	4700791666		2	Blind rivet	
10	4700904229		2	Steel plain washer 8,4x16x1,5	
11	4812158485		1	Fan 24V	
12	4812115230		1	Bracket	
13	4812116192		2	Bracket	
14	4700904229		4	Steel plain washer 8,4x16x1,5	
15			4	Hexagon screw	
16	4812115164	C	1XL	Rubber strip	
17	4812116193		1	Heater coil	
18	4812116194		4	Clip	
19	4812116195		2	Bracket	
20	4700500012		2	Screw M6x12	
21	4700939693		1	Heater control valve	
22	4700372174		1	Spacer	
23	4700903670		1	Clamp	
24	4700500079		1	Screw M6-1x50 8,8	
25	4700205112	D	1XL	Coolant hose	
26	4700313004		4	Hose clamp 19-29mm	
27	4812116197		2	Air filter	
28	4812116198		1	Cover	
29			3	Screw	
30	4700791475		1	Grommet	
31			1	Grommet	

- A) L = 2.56m
 B) L = 0.028
 C) L = 0.407m
 D) L = 0.15m

Hose kit heater

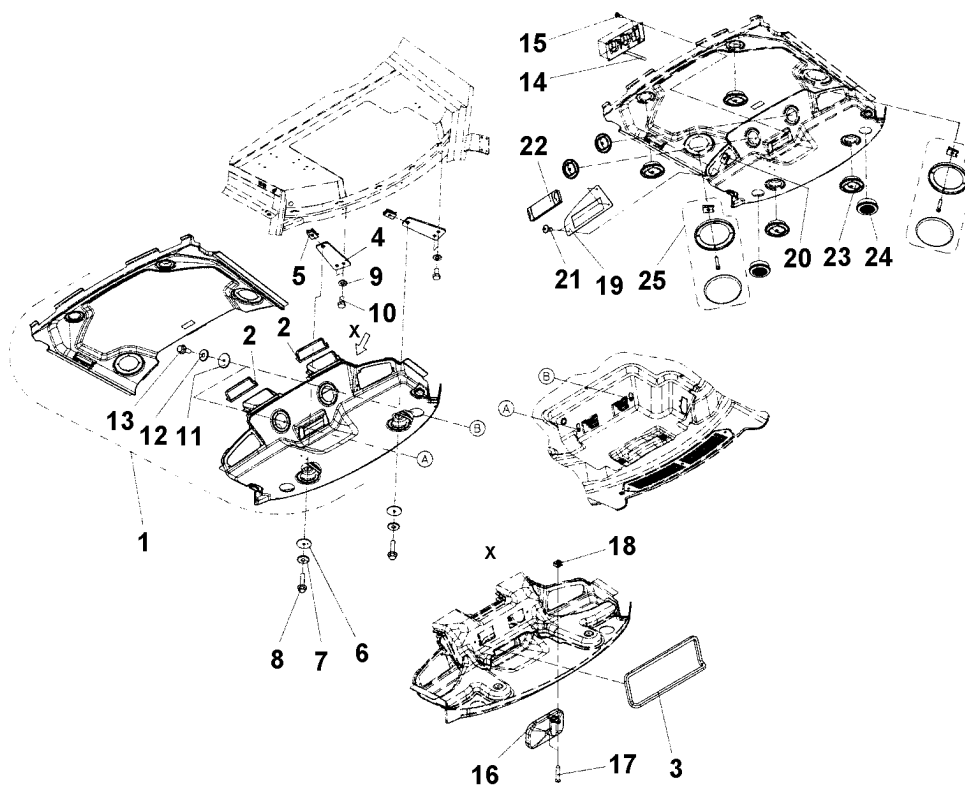


Hose kit heater

Item	Part No	Rem	Qty	Description	Code
1	4812115167		2	Connector	
2	4812115168	A	2XL	Drain hose	
3	4812115169		2	Drain valve	
4	4700205112	B	1XL	Coolant hose	
5	4700205112	C	1XL	Coolant hose	
6			1	Foam	
7			1	Grommet	
8	4812115172		2	Connection pipe	
9	4700313004		2	Hose clamp 19-29mm	
10	4700313041		2	Cable ties L=200 mm	
11	4700792441		5	Cable tie with holder	

- A) L=1.96m
- B) L=2.831m
- C) L=2.5m

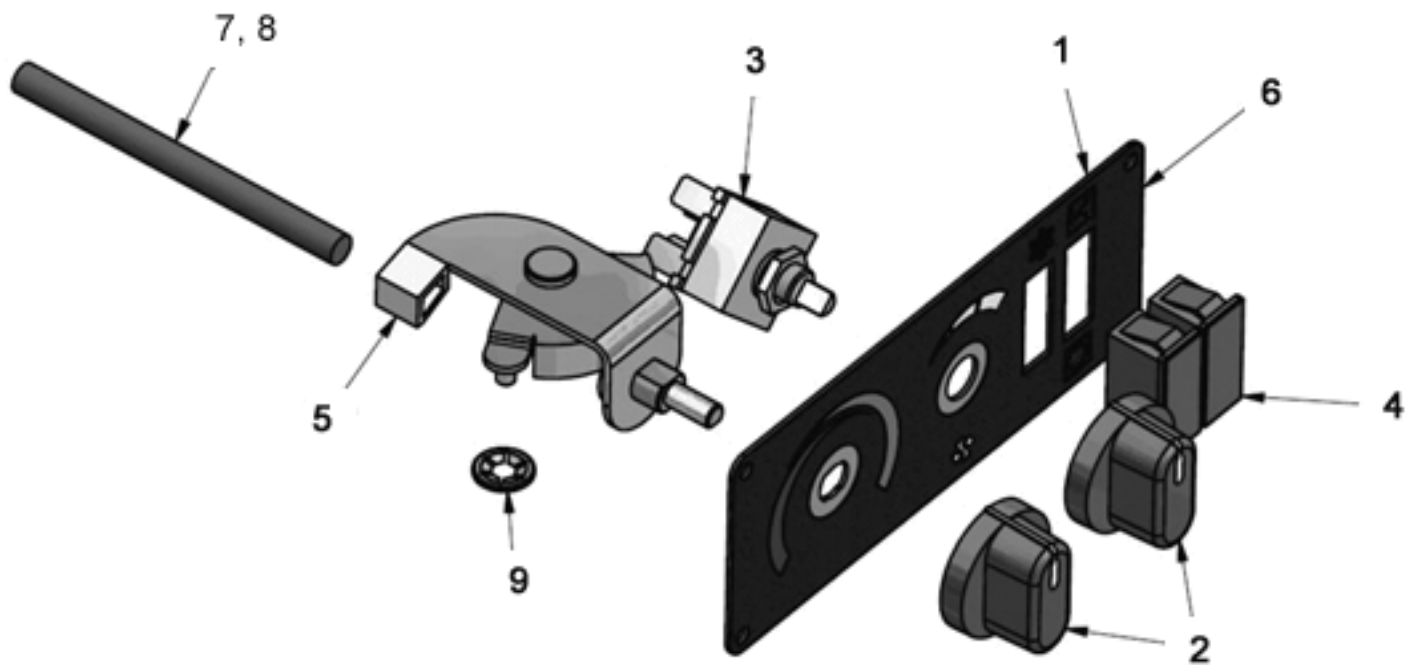
Cab Interior



Cab Interior

Item	Part No	Rem	Qty	Description	Code
1	4812158992		1	Inner panel, cpl	
2		A	2XL	Rubber list	
3		B	1XL	Seal	
4	4812115175		2	Bracket	
5	4812114567		2	Speed nut	
6			2	Washer	
7	4700928381		2	Washer 6,4x18x1,6	
8			2	Screw	
9	4700904228		4	Washer 6,4x12x1,5	
10	4700500012		4	Screw M6x12	
11			2	Washer	
12	4700928381		2	Washer 6,4x18x1,6	
13			2	Screw	
14			1	Heater controls (Page 340)	
15			4	Screw	
16	4812115177		1	Mirror	
17	4812159768		2	Screw	
18	4812159767		2	Speed nut	
19	4812115178		1	Radio console	
20	4811000458		3	Speed nut	
21			3	Screw	
22	4812115179		1	Radio cover	
23	4812115180		6	Air nozzle	
24			2	Air inlet cover	
25			2	Speaker cover	
A)	L=0.525m				
B)	L=0.915m				

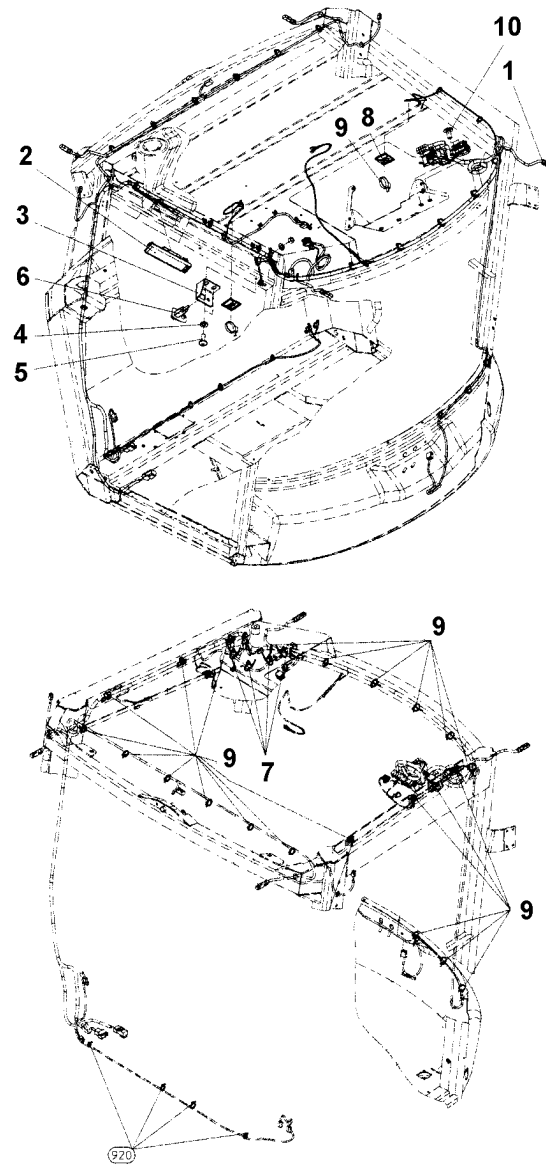
Heater controls



Heater controls

Item	Part No	Rem Qty	Description	Code
1		1	Panel plate	
2	4700377508	2	Knob	
3	4700938622	1	Switch	
4		2	Cover	
5	4700377507	1	Rotary control	
6		1	Overlay	
7	4700395841	1	Wire clips	
8		1	Wire	
9	4700395853	2	Lock washer	

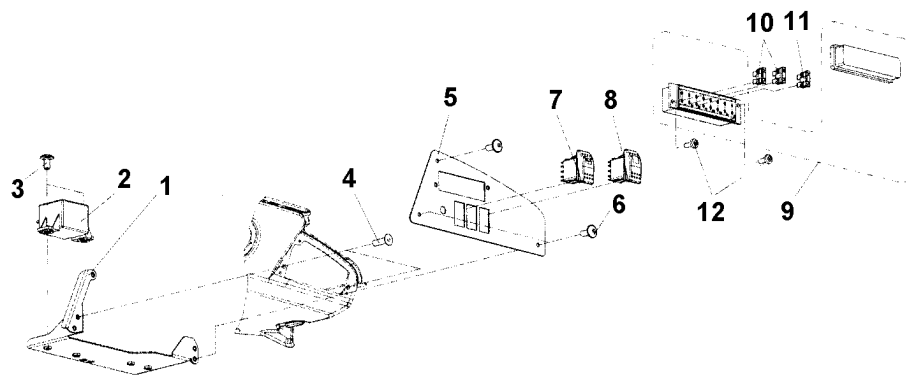
Cab cable harness



Cab cable harness

Item	Part No	Rem Qty	Description	Code
1	4812115181	1	Cable harness	
2		1	Lamp	
3	4812115182	1	Bracket	
4	4700904228	2	Washer 6,4x12x1,5	
5		2	Screw	
6	4812115183	1	Door switch	
7	4700792441	4	Cable tie with holder	
8		2	Cable tie holder	
9	4700313041	28	Cable ties L=200 mm	
10		2	Screw	

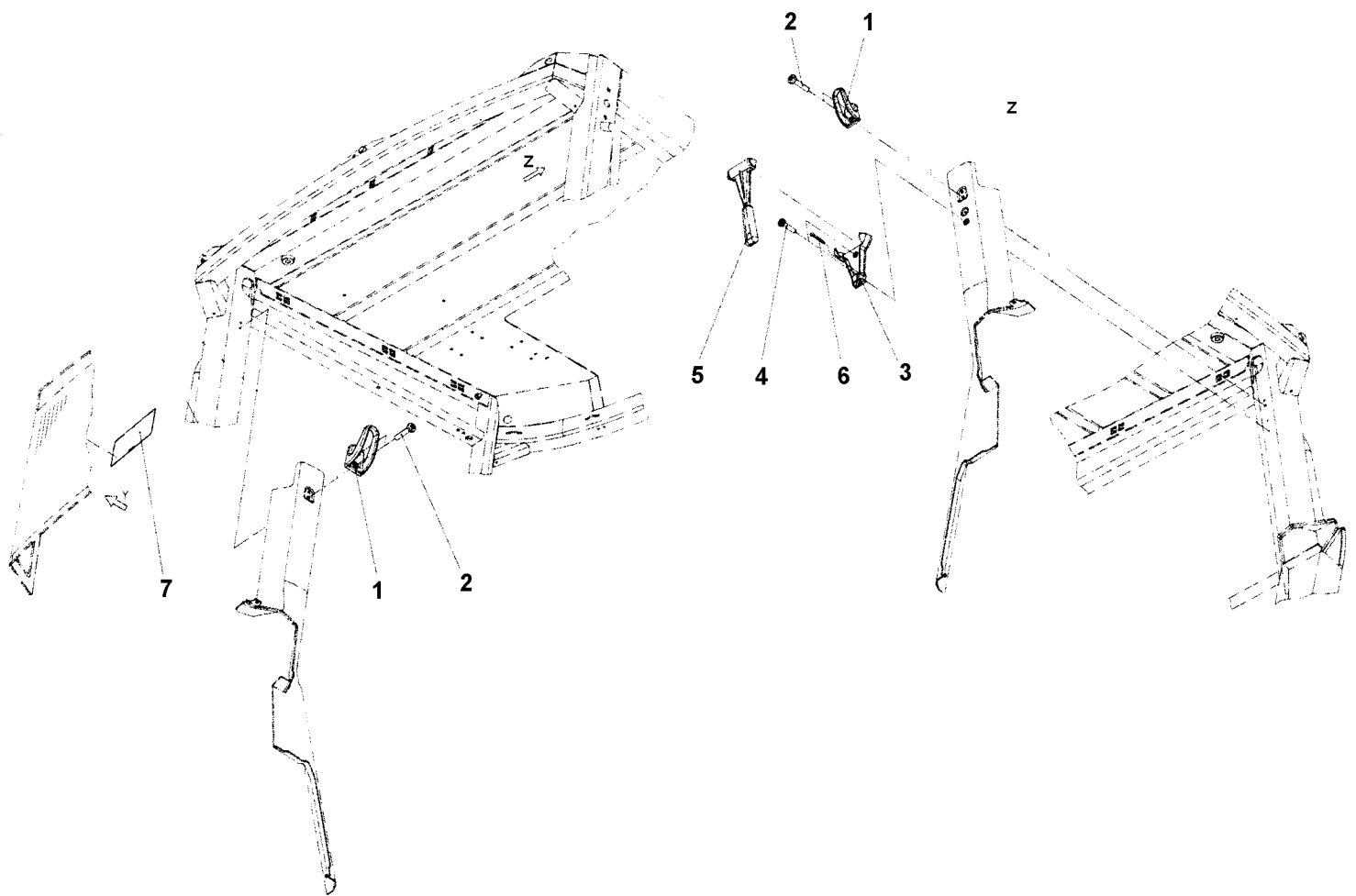
Cab, electrical equipment



Cab, electrical equipment

Item	Part No	Rem Qty	Description	Code
1	4812115184	1	Bracket	
2	4700792309	1	Relay 50A	
3		2	Screw	
4	4700904504	2	Screw M5 x 18	
5	4812115185	1	Bracket	
6		3	Screw	
7	4812115187	1	Switch	
8	4700792505	1	Switch	
9	4700791185	1	Fuse box	
10	4700901227	2	Fuse 10A	
11	4700901228	1	Fuse 15A	
12	4700791966	2	Head screw M4 x 12	

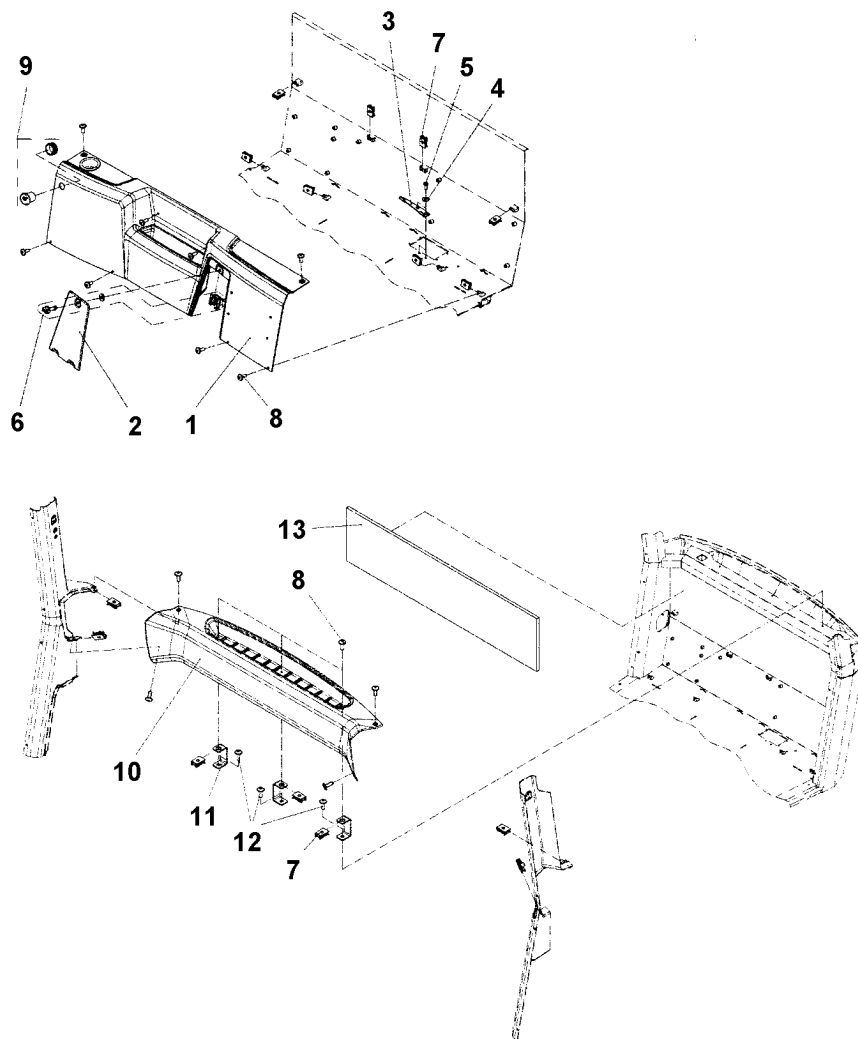
Emergency hammer, hook



Emergency hammer, hook

Item	Part No	Rem Qty	Description	Code
1	4700908505	2	Hook	
2		4	Screw	
3	4700908507	1	Emergency hammer, hook	
4		2	Screw	
5	4700908506	1	Emergency hammer	
6		1	Splint	
7	4700903590	1	Decal "EMERGENCY EXIT"	

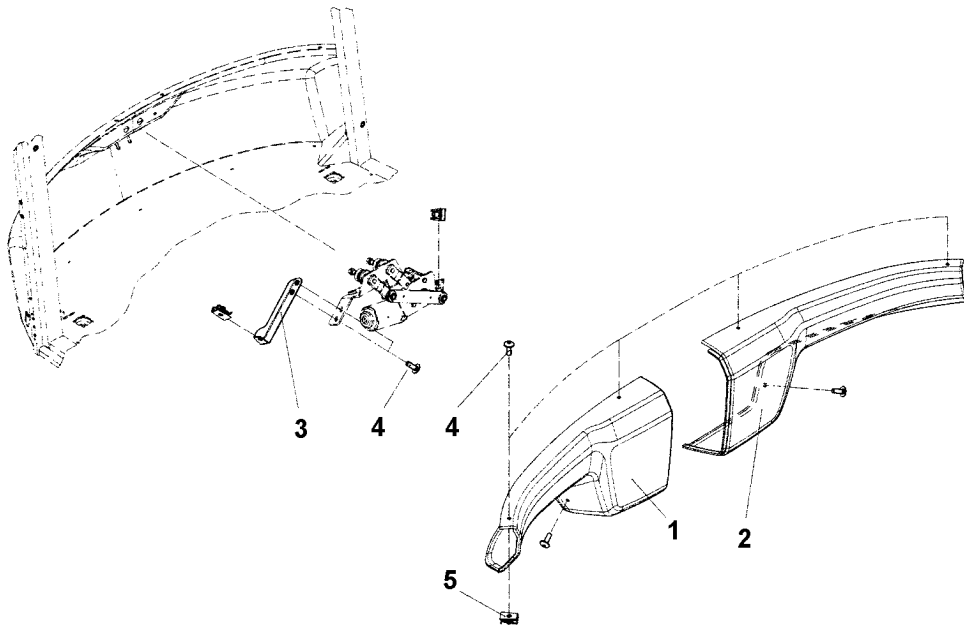
Cab, rear cover



Cab, rear cover

Item	Part No	Rem Qty	Description	Code
1	4812114573	1	Cover	
2	4812114564	1	Service cover	
3	4812114565	1	Bracket	
4	4700601001	2	Washer	
5	4700500004	2	Hexagon head screw m	
6	4812114566	1	Lock	
7	4812114567	15	Speed nut	
8		15	Screw	
9		1	Socket, 24V	
10	4812114574	1	Cover	
11	4812114575	3	Bracket	
12		3	Screw	
13	4812114576	1	Cover	

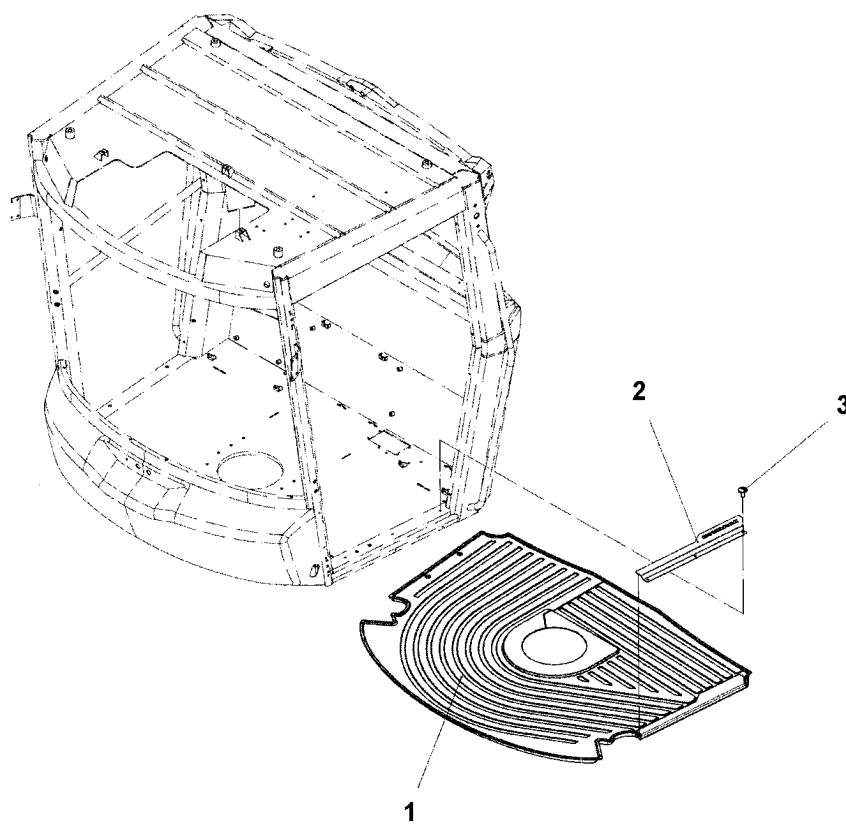
Cab, front cover



Cab, front cover

Item	Part No	Rem Qty	Description	Code
1	4812114570	1	Cover	
2	4812114571	1	Cover	
3	4812114572	1	Bracket	
4		8	Screw	
5	4812114567	6	Speed nut	

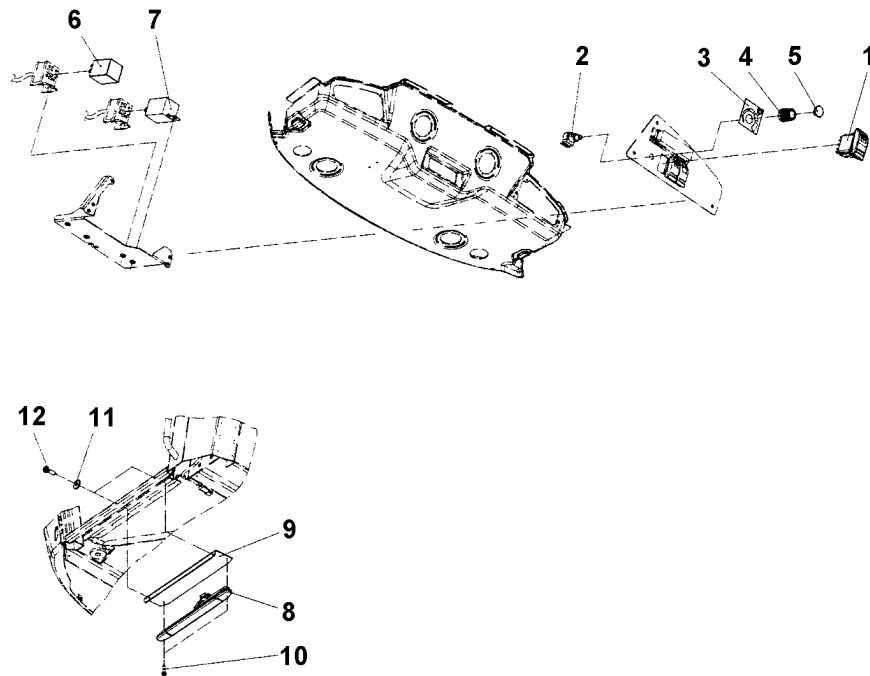
Floor mat



Floor mat

Item	Part No	Rem Qty	Description	Code
1	4812115197	1	Floor mat	
2	4812115198	1	Entrance plate	
3		3	Screw	

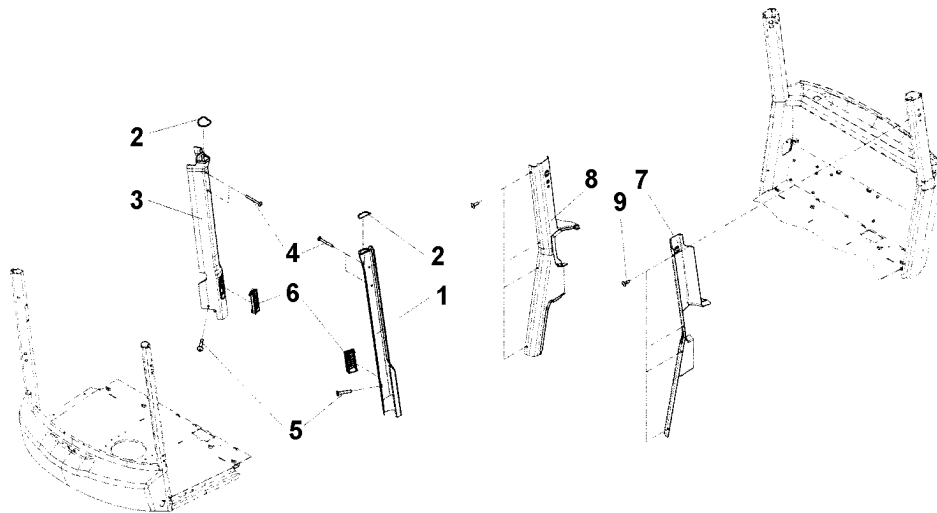
Step light, wiper switch



Step light, wiper switch

Item	Part No	Rem Qty	Description	Code
1	4812115188	1	Switch, front wiper	
2	4812115189	1	Potentiometer	
3		1	Decal	
4	4812158859	1	Knob	
5	4812158860	1	Cap	
6	4812115190	1	Relay interval	
7	4812115191	1	Time control unit	
8	4812115199	1	Step light	
9	4812115224	1	Bracket	
10		2	Screw	
11		2	Washer	
12		2	Screw	

Air channel

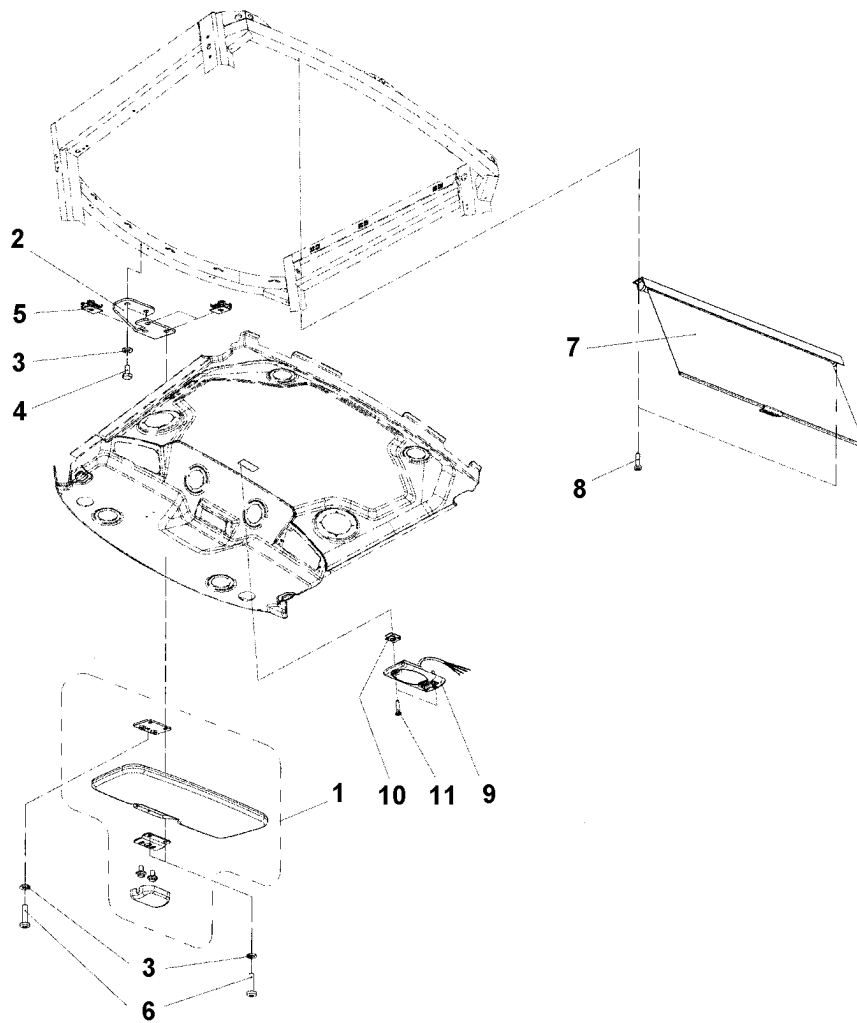


Air channel

Item	Part No	Rem	Qty	Description	Code
1	4812114577		1	Air channel	
2		A	2XL	Seal	
3	4812114578		1	Air channel	
4			4	Screw	
5			2	Screw	
6	4812114579		2	Air nozzle	
7	4812114580		1	Cover	
8	4812114581		1	Cover	
9			8	Screw	

A) L=0.195m

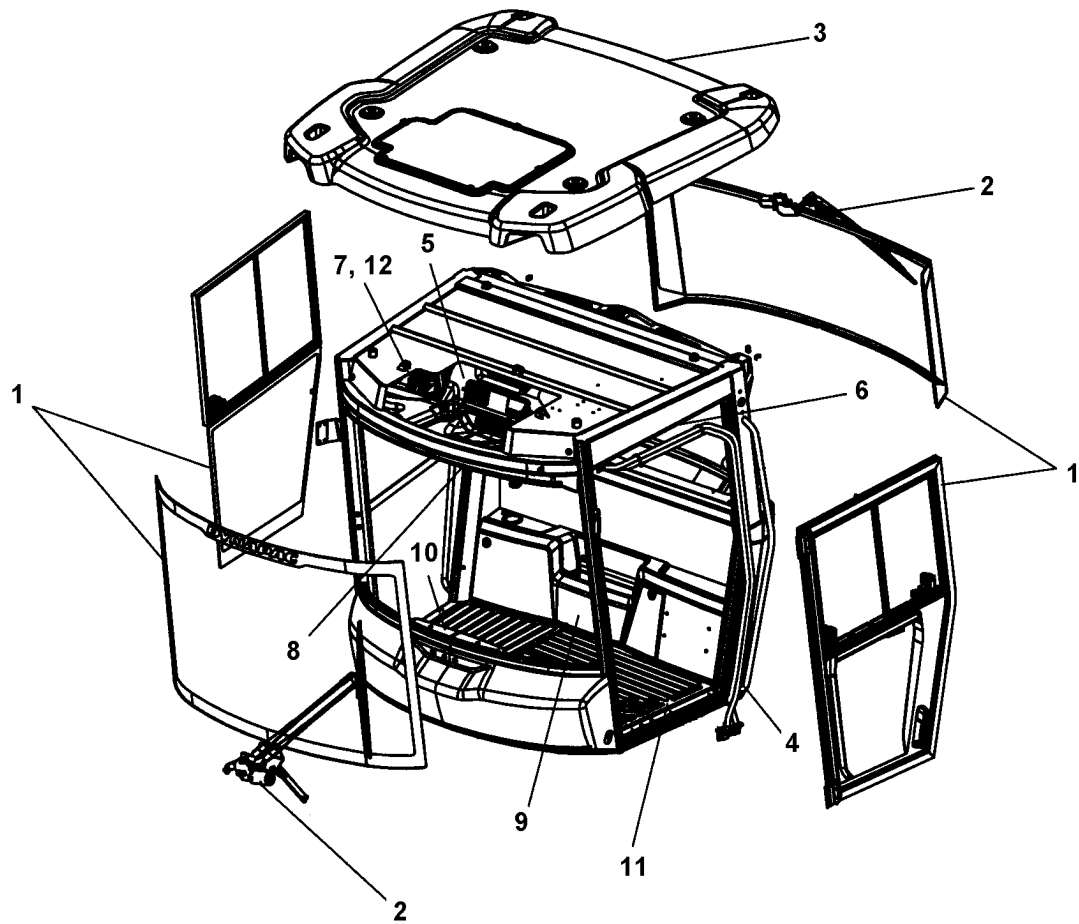
Sun-blind, inner light



Sun-blind, inner light

Item	Part No	Rem Qty	Description	Code
1	4812114582	1	Sun-blind	
2	4812114583	1	Bracket	
3	4700904228	5	Washer 6,4x12x1,5	
4	4700500012	2	Screw M6x12	
5	4812114567	3	Speed nut	
6	4700791171	3	Screw	
7	4812114584	1	Sun-blind	
8	4700904206	2	Screw	
9	4812114585	1	Inner light	
10		2	Nut	
11		2	Screw	

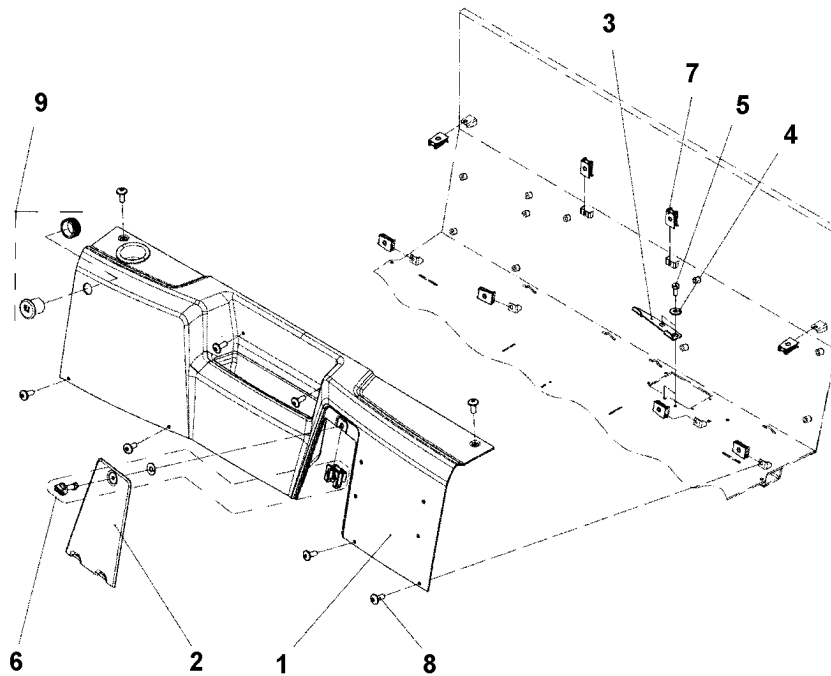
4812112302 Cab, cpl Basic



4812112302 Cab, cpl Basic

Item	Part No	Rem Qty	Description	Code
1		1	Screens (Page 324)	
2		1	Windshield wiper (Page 330)	
3		1	Roof (Page 332)	
4		1	Hose kit heater (Page 336)	
5		1	Cab Interior (Page 338)	
6		1	Cab cable harness (Page 342)	
7		1	Cab, electrical equipment (Page 344)	
8		1	Emergency hammer, hook (Page 346)	
9		1	Cab, rear cover (Page 362)	
10		1	Cab, front cover (Page 364)	
11	4812114568	1	Floor mat	
12		1	Wiper switch, front (Page 366)	
14		1	Cab, basic kit (Page 316)	
15	4812112268	1	Rops	

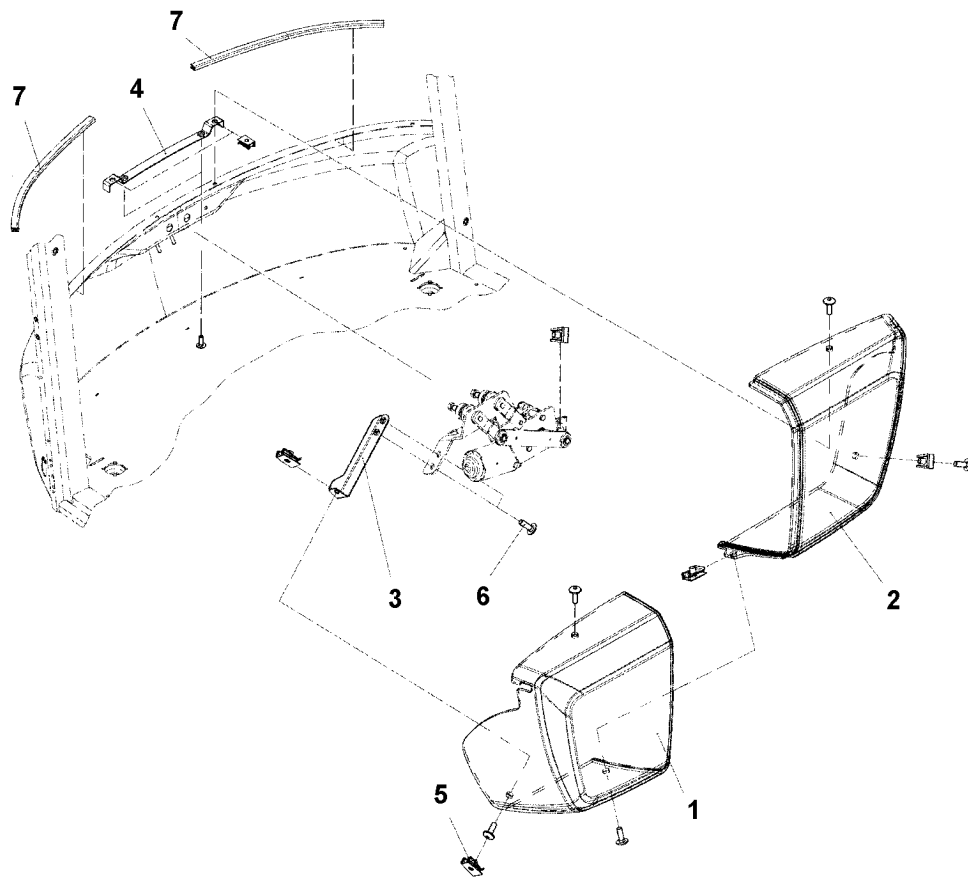
Cab, rear cover



Cab, rear cover

Item	Part No	Rem Qty	Description	Code
1	4812114563	1	Rear cover	
2	4812114564	1	Service cover	
3	4812114565	1	Bracket	
4	4700601001	2	Washer	
5	4700500004	2	Hexagon head screw m	
6	4812114566	1	Lock	
7	4812114567	8	Speed nut	
8		8	Screw	
9		1	Socket, 24V	

Cab, front cover

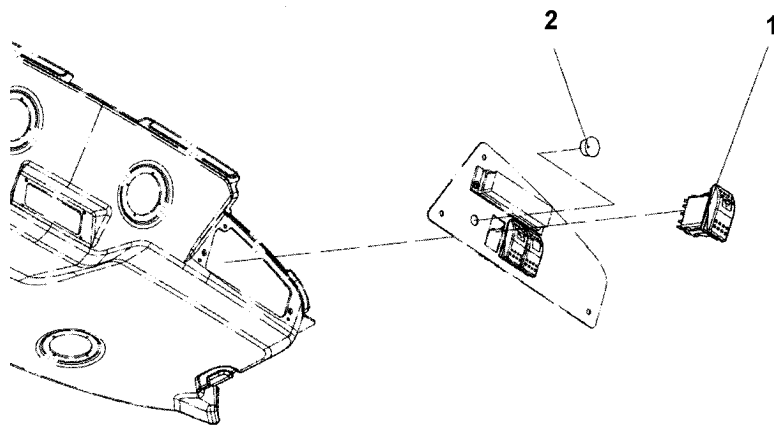


Cab, front cover

Item	Part No	Rem	Qty	Description	Code
1			1	Front cover Left	
2			1	Front cover Right	
3	4812114572		1	Bracket	
4			1	Bracket	
5	4812114567		5	Speed nut	
6			9	Screw	
7	4700202028	A	2XL	Edge trim	

A) L=0.473m

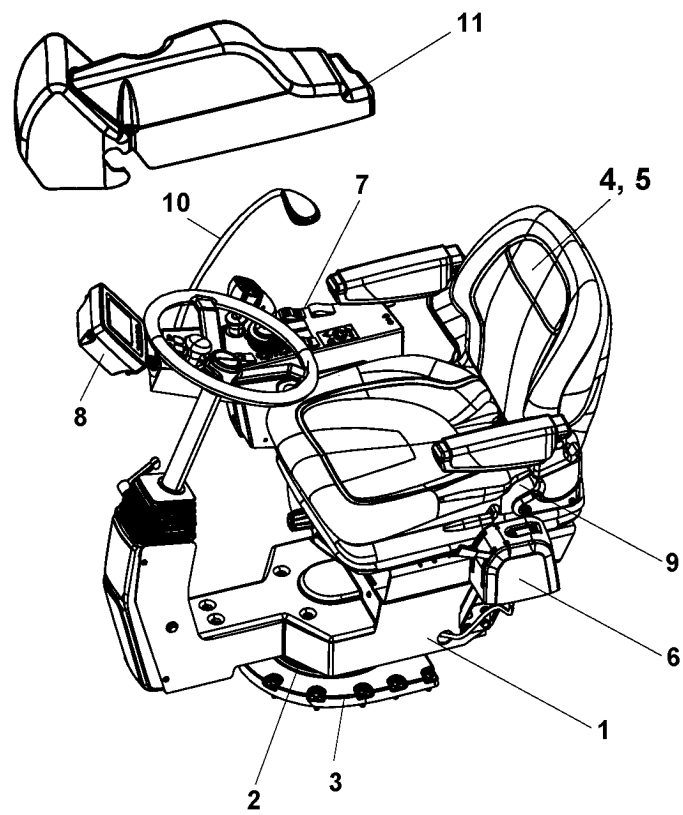
Wiper switch, front



Wiper switch, front

Item	Part No	Rem Qty	Description	Code
1	4812115192	1	Switch	
2		1	Plug	

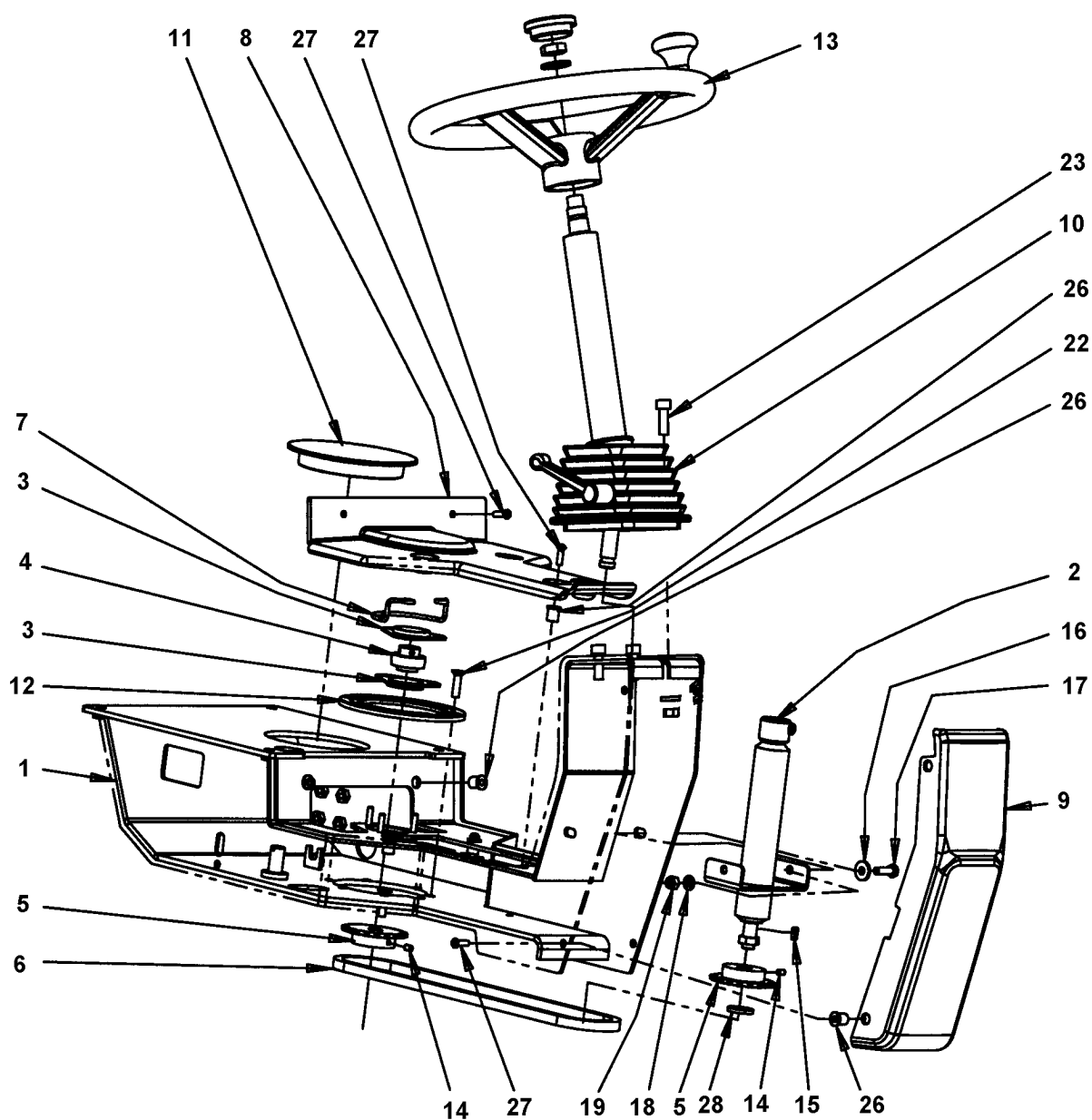
Drivers seat



Drivers seat

Item	Part No	Rem	Qty	Description	Code
1			1	Seat frame structure (Page 370)	
2			1	Seat frame adapter module, rotating (Page 374)	
			1	Seat frame adapter module, fixed (Page 376)	
3			1	Floor cassette module (Page 378)	
4			1	Seat, fabric suspended (Page 380)	
5			1	Seat, galon suspended (Page 382)	
6			1	Control module (Page 384)	
7			1	Forward reverse control module (Page 386)	
8			1	Display unit (Page 388)	
9			1	Seat belt 2" (Page 390)	
		A	1	Seat belt 3" (Page 392)	
		A	1	Seat belt 2" with reminder (Page 394)	
		A	1	Seat belt 3" with reminder (Page 396)	
10			1	Reading light (Page 398)	
11			1	Control panel cover (Page 400)	
A)	Option.				

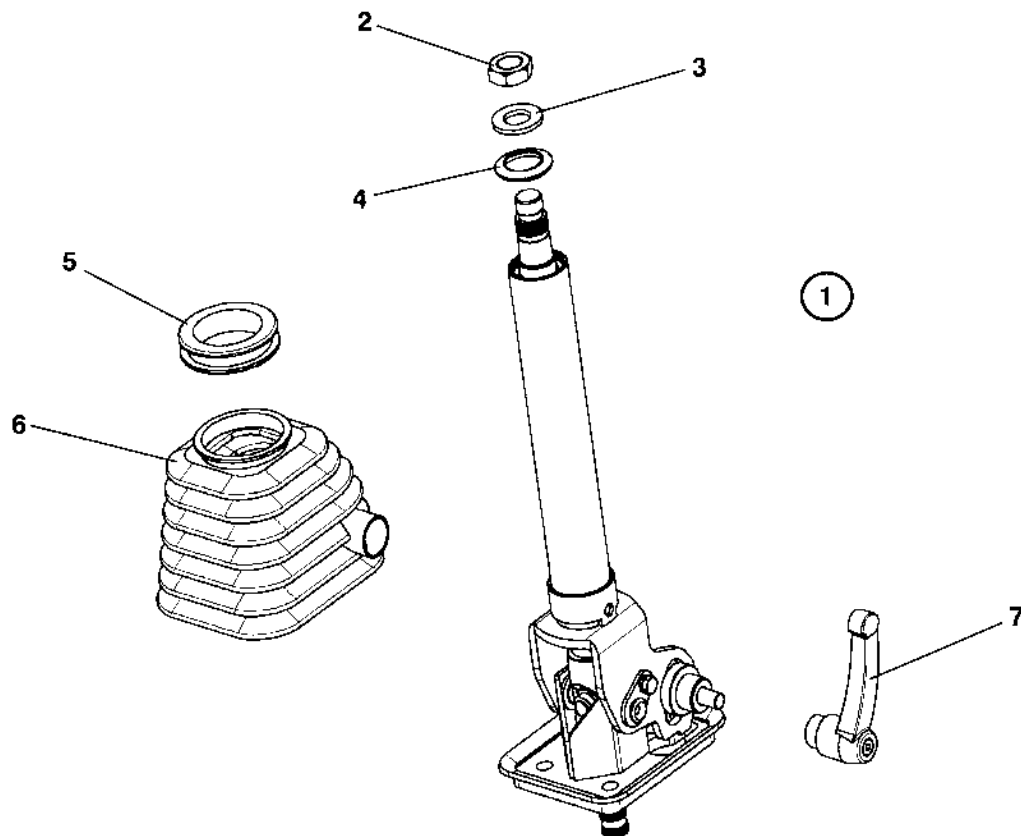
Seat frame structure



Seat frame structure

Item	Part No	Rem Qty	Description	Code
1	4700395447	1	Seat frame	
2	4700359919	1	Shaft	
3	4700903917	2	Bearing outer	
4	4700903918	1	Bearing inner	
5	4700359916	2	Chain wheel	
6	4700379718	1	Chain and connecting link	
7	4700372672	1	Chain guard	
8	4700392839	1	Cover	
9	4700392840	1	Cover	
10	4700391163	1	Steering column (Page 372)	
11	4700359920	1	Plug	
12	4700372965	1	Lock ring	
13	4700372964	1	Steering wheel, cpl	
14	4700516040	2	Set screw	
15	4700350009	1	Flat key	
16	4700904640	2	Washer 8,4x22x3	
17	4700500021	2	Screw M8-1,25x25 8.8	
18	4700904229	2	Steel plain washer 8,4x16x1,5	
19	4700586003	2	Lock nut M8	
22	4700902520	6	Screw	
23	4700508029	3	Screw M10-1,5x30H 8,8	
26	4700792539	10	Rubber nut	
27	4700791524	10	Screw M6X20	
28	4700904214	1	Washer 15x30x4 300 HV	

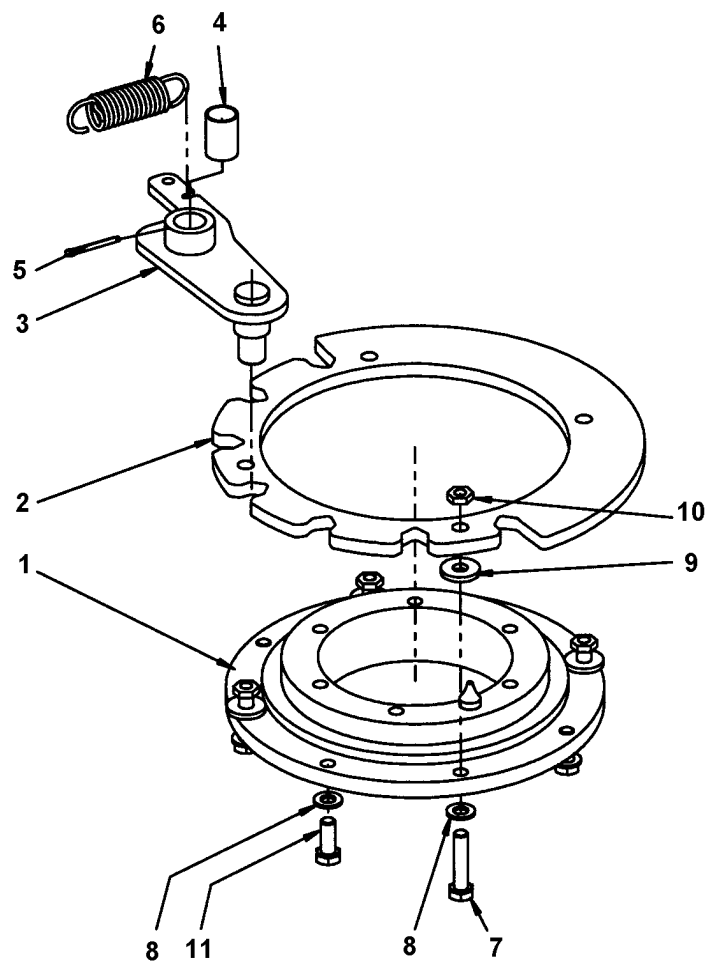
4700391163 Steering column



4700391163 Steering column

Item	Part No	Rem Qty	Description	Code
1	4700391163		Steering column (Page 372)	
2	4700945632	1	. Nut	
3	4700945633	1	. Washer	
4	4700945634	1	. Rubber cap	
5	4700945635	1	. Bellows ring	
6	4700945636	1	. Bellows	
7	4700945637	1	. Locking handle	

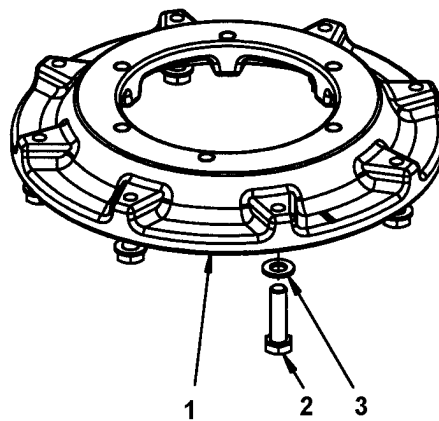
Seat frame adapter module, rotating



Seat frame adapter module, rotating

Item	Part No	Rem Qty	Description	Code
1	4700359125	1	Ball bearing	
2	4700379728	1	Locking disc	
3	4700395383	1	Coupling link	
4	4700359819	1	Bushing	
5	4700630008	1	Pin	
6	4700359043	1	Spring	
7	4700792678	4	Screw	
8	4700904229	8	Steel plain washer 8,4x16x1,5	
9	4700904640	4	Washer 8,4x22x3	
10	4700573008	4	Nut M8	
11	4700947679	4	Screw	

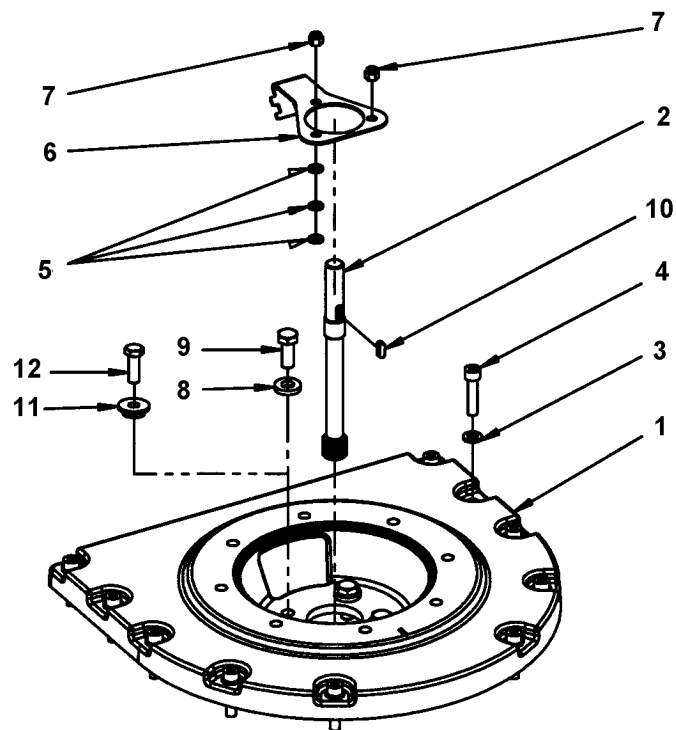
Seat frame adapter module, fixed



Seat frame adapter module, fixed

Item	Part No	Rem Qty	Description	Code
1	4812110891	1	Spacer	
2	4700500022	8	Screw M8x30H 8.8	
3	4700904229	8	Steel plain washer 8,4x16x1,5	

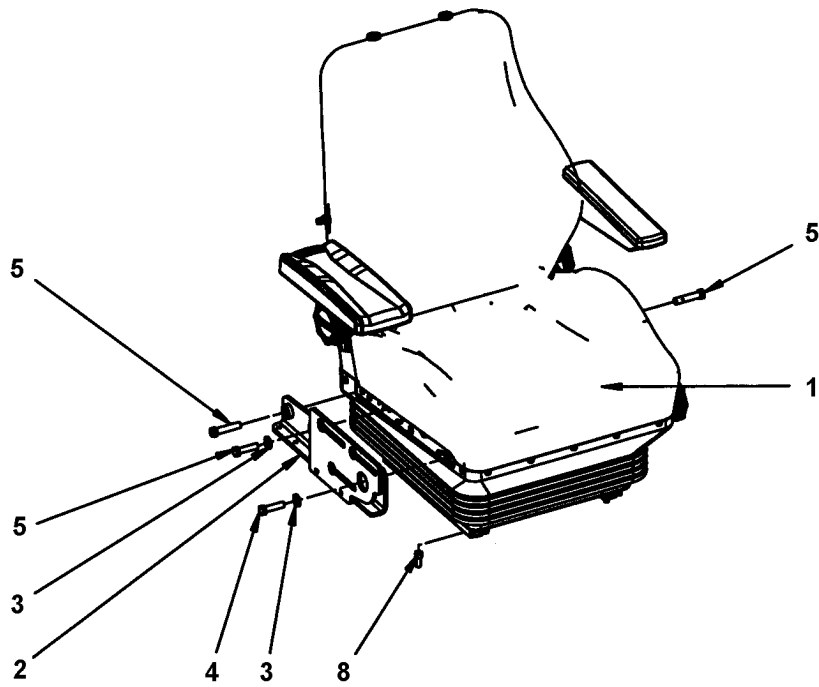
Floor cassette module



Floor cassette module

Item	Part No	Rem Qty	Description	Code
1	4812111294	1	Adapter	
2	4812110885	1	Splined shaft	
3	4700904229	10	Steel plain washer 8,4x16x1,5	
4	4700508027	10	Screw	
5	4700904228	3	Washer 6,4x12x1,5	
6	4812114172	1	Bracket	
7	4700586002	3	Lock nut M6 -8	
8	4700904557	4	Steel plain washer	
9	4700500028	4	Screw	
10	4700350009	1	Flat key	
11	4812113478	4	Washer	
12	4700500029	4	Hexagon head screw	

Seat, fabric suspended

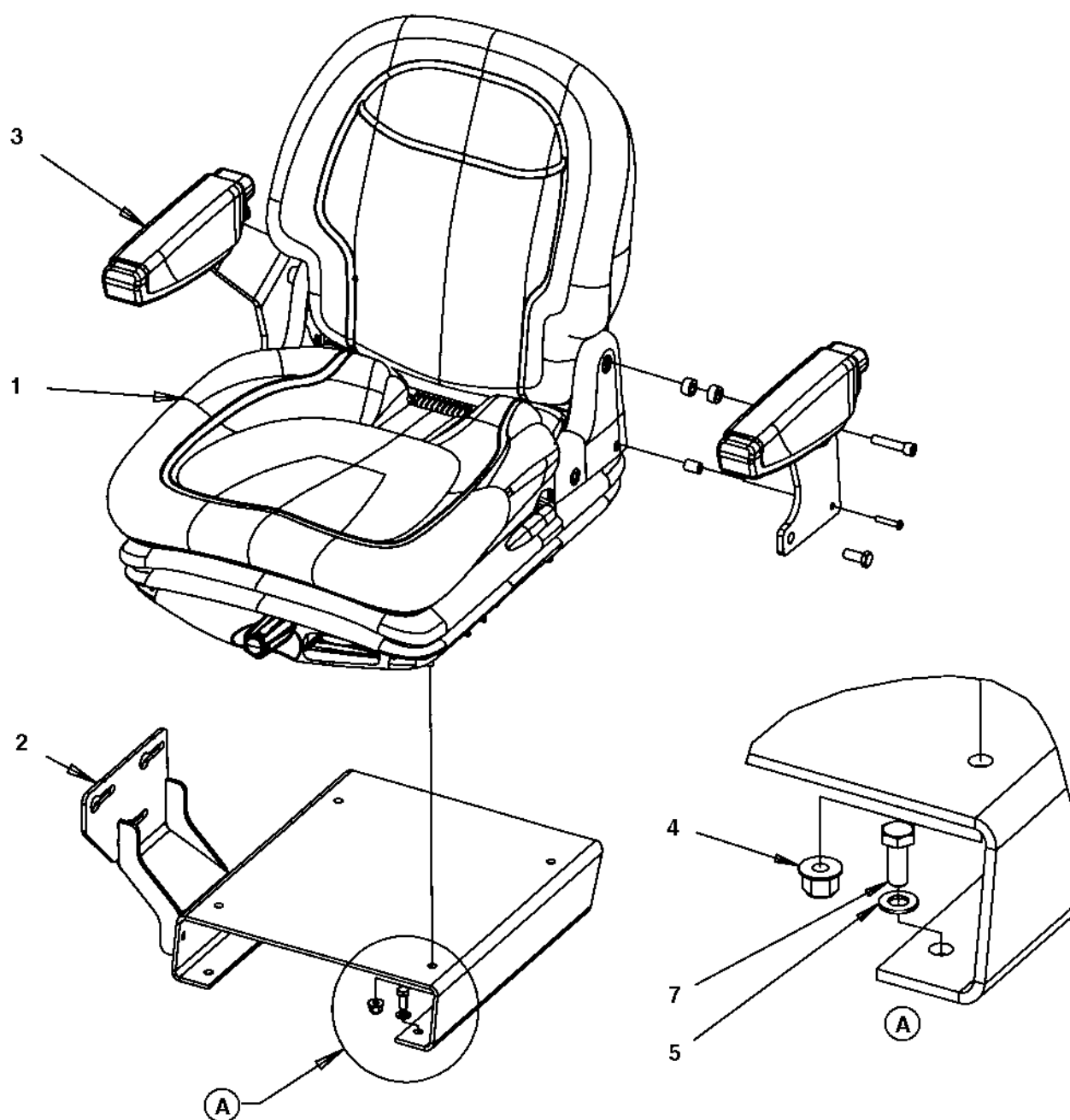


Seat, fabric suspended

Item	Part No	Rem	Qty	Description	Code
1	4812116357	A	1	Drivers seat	
	4700937892		1	. Seat switch	
	4700937620		1	. Arm rest, right	
	4812158367		1	. Arm rest wide, right	
	4700937621		1	. Arm rest, left	
2	4812116289		1	Control bracket	
3	4700904230		2	Steel plain washer	
4	4700500028		1	Screw	
5	4700792527		3	Screw	
8	4700508092		4	Screw	

A) Without seat belt.

Seat, galon suspended

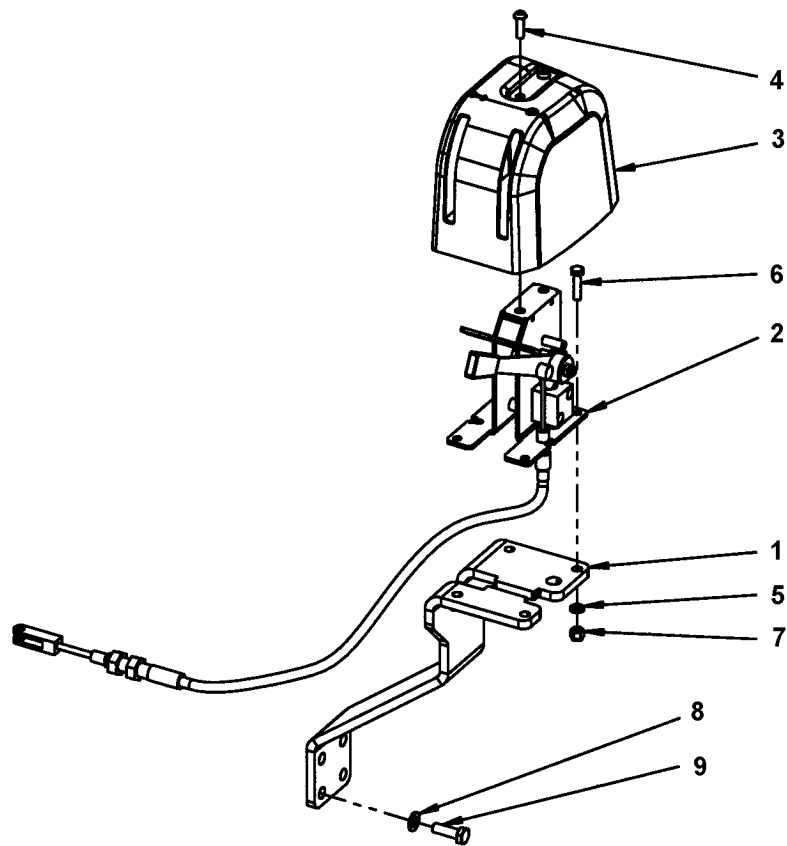


Seat, galon suspended

Item	Part No	Rem	Qty	Description	Code
1	4700377518		1	Drivers seat, cpl	
	4700945622		1	. Seat switch	
	4700945661	A	1	. Adjuster kit	
2	4700390561		1	Seat frame	
3	4700390963		1	Arm rest kit	
4	4700902286		4	Hexagon lock nut with flange	
5	4700904229		4	Steel plain washer 8,4x16x1,5	
7	4700500053		4	Screw M8x20H 8.8	

A) Left & right sliding rail

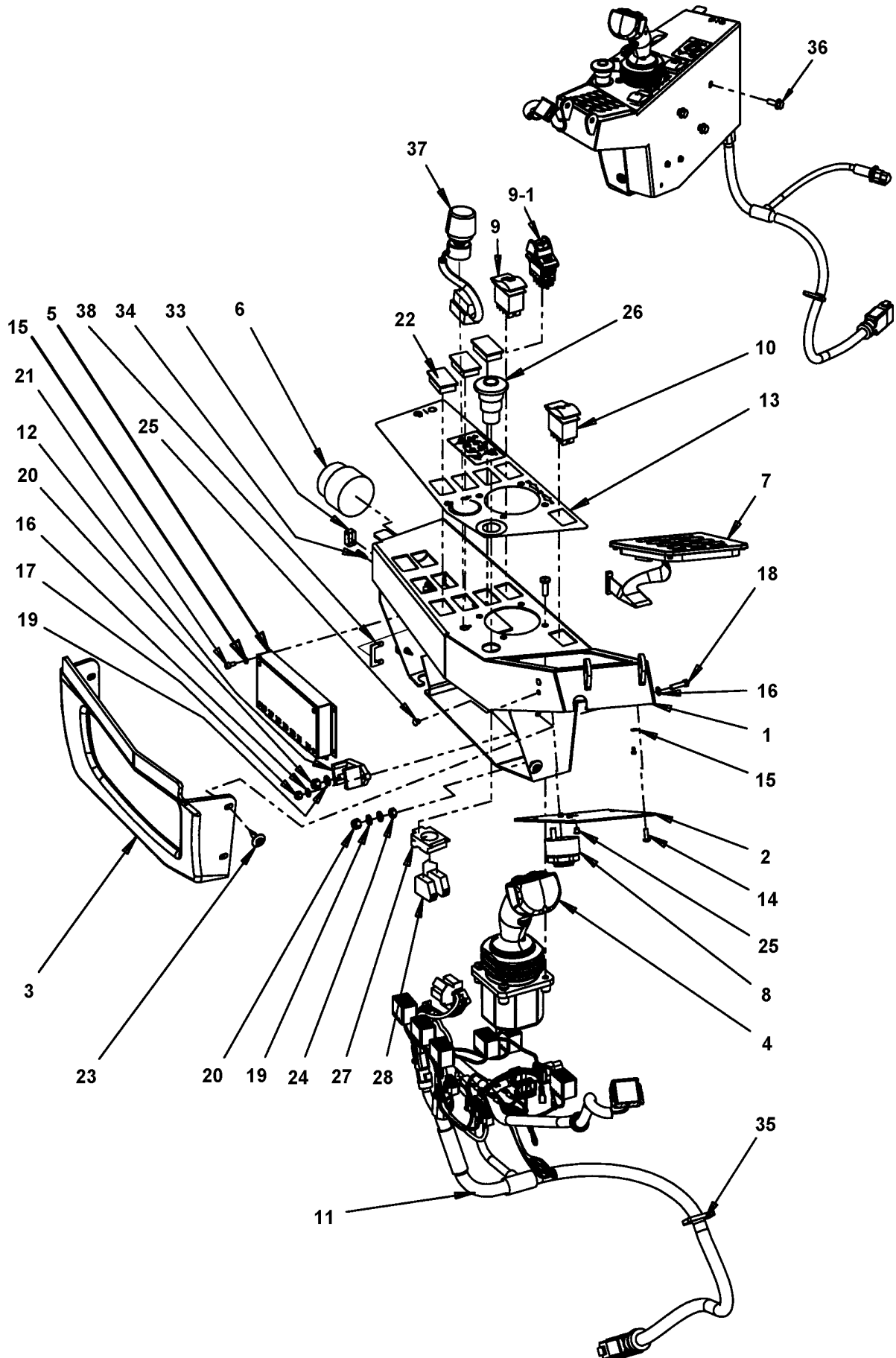
Control module



Control module

Item	Part No	Rem Qty	Description	Code
1	4812118312	1	Bracket	
2	4812111216	1	Control, cpl	
	4700393496	1	. Cable, turning 675	
3	4700392965	1	Control cover	
4	4700791524	2	Screw M6X20	
5	4700904228	4	Washer 6,4x12x1,5	
6	4700500075	4	Screw M6-1,0x25 8.8	
7	4700586002	4	Lock nut M6 -8	
8	4700904229	4	Steel plain washer 8,4x16x1,5	
9	4700500021	4	Screw M8-1,25x25 8.8	

Forward reverse control module

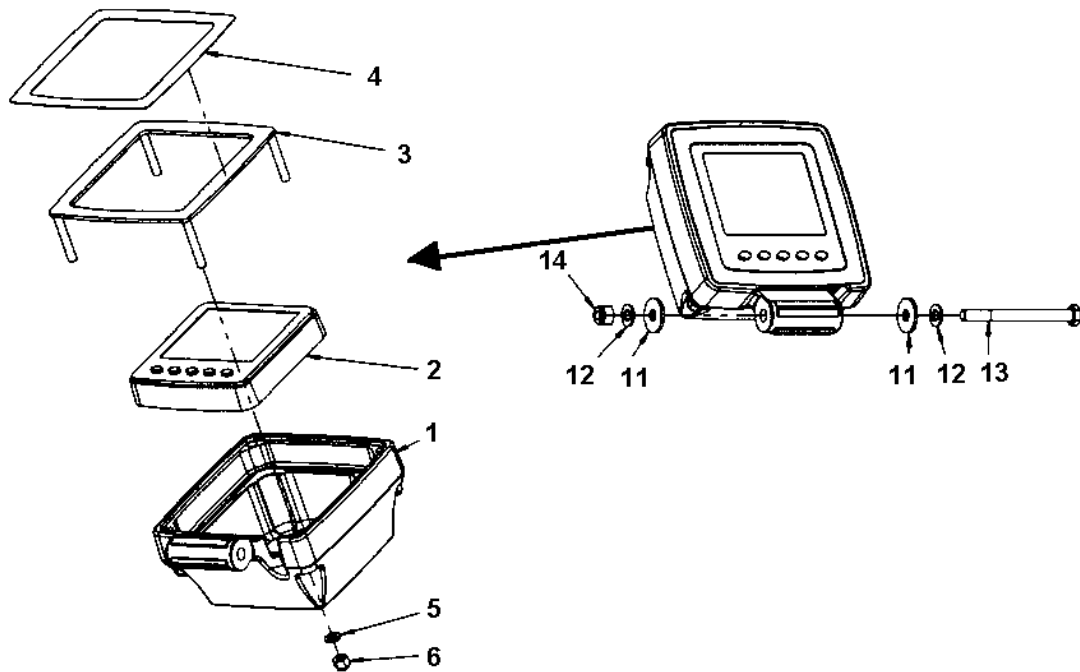


Forward reverse control module

Item	Part No	Rem	Qty	Description	Code
1	4812110886		1	Control box	
2	4700391396		1	Cover	
3	4700396662		1	Cover	
4	4700391420		1	Control handle	
5	4812113875		1	Control unit	
6	4812110901		1	Ignition switch	
	4700940451		1	. Key	
7	4812114803		1	Membrane switch panel	
8	4700385599		1	Buzzer	
9	4700791582		1	Switch, parking brake Up to 0A10632	
9-1	4812118697	A	1	Switch, parking brake From 0A10633	
10	4700792414		1	Switch, RPM	
	4812117490		1	Switch, eco option	
11	4812111979		1	Cable harness Up to 0A10632	
	4812118754	A	1	Cable harness From 0A10633	
12	4700392930		1	Junction box	
13	4812111780		1	Decal	
14	4812119227		4	Tapping screw	
15	4700904698		8	Washer 4,3x8x0,8	
16	4700904281		4	Washer 5,3x10x1 300HV	
17	4700586001		2	Lock nut	
18	4700500060		2	Screw M5-0,8x20 8.8	
19	4700904228		3	Washer 6,4x12x1,5	
20	4700586002		2	Lock nut M6 -8	
21	4700508017		4	Hexagon socket head cap screw	
22	4700791588		3	Panel plug	
23	4700395785		4	Expansion rivet	
24	4700570004		1	Nut M6X1,00 -8 A2K	
25	4700902804		5	Plug	
26	4700791739		1	Emergency stop	
27	4700791733		1	Fixing collar	
28	4700791723		2	Connector N/C	
33	4812114214		1	Cover	
34	4812114213		2	Lock screw	
35	4700313041	N		Cable ties L=200 mm	
36	4700500505		3	Screw M8x20 8.8	
37	4700388737		1	Potentiometer	
38	4812119317		1	Holder	

A) Item 4812118697 used with item 4812118754.

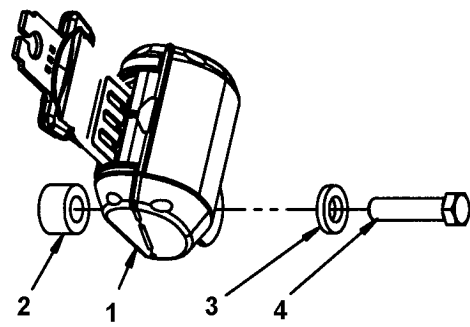
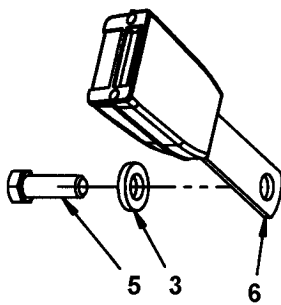
Display unit



Display unit

Item	Part No	Rem Qty	Description	Code
1	4700392717	1	Display holder	
2	4812113786	1	Display unit	
3	4700392719	1	Cover	
4	4700393094	1	Decal	
5	4700904228	4	Washer 6,4x12x1,5	
6	4700586002	4	Lock nut M6 -8	
11	4700903662	2	Washer	
12	4700904229	2	Steel plain washer 8,4x16x1,5	
13	4700500115	1	Hexagon head screw M8x90 8.8	
14	4700586003	1	Lock nut M8	

Seat belt 2"

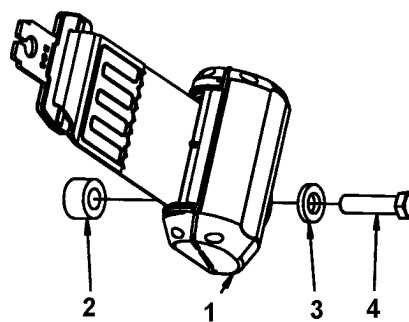
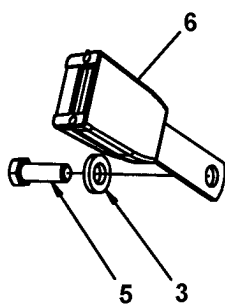


Seat belt 2"

Item	Part No	Rem	Qty	Description	Code
1	4812117922		1	Seat belt	
2	4700791572		1	Spacer washer	
3	4700904703		4	Steel plain washer	
4	4700792527	A	1	Screw	
5	4700928347	A	2	Hexagon screw	
6	4812117924		1	Buckle	

A) Used with seat 4700377518.

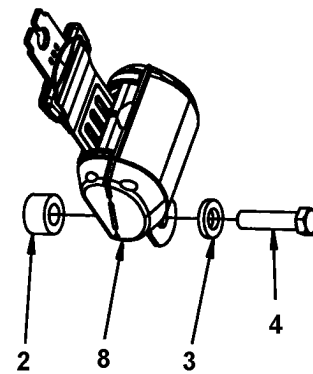
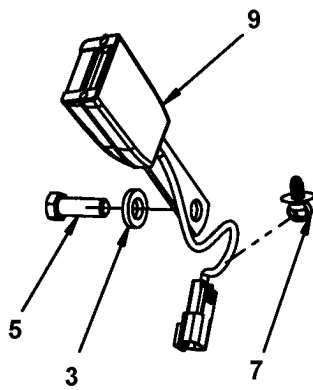
Seat belt 3"



Seat belt 3"

Item	Part No	Rem Qty	Description	Code
1	4812118816	1	Seat belt 3"	
2	4700791572	1	Spacer washer	
3	4700904703	4	Steel plain washer	
4	4700792527	1	Screw	
5	4700928347	2	Hexagon screw	
6	4812117924	1	Buckle	

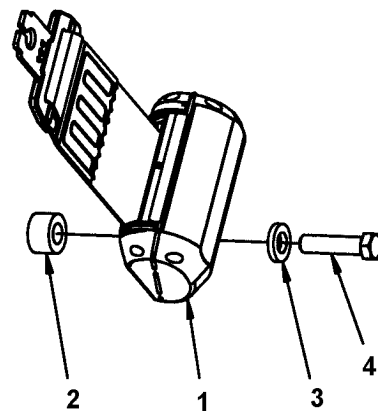
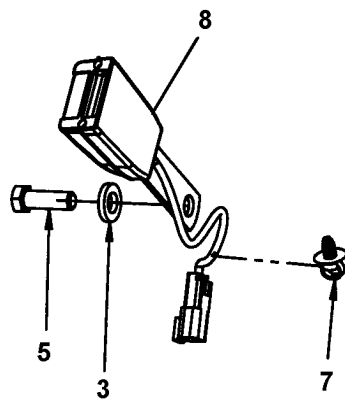
Seat belt 2" with reminder



Seat belt 2" with reminder

Item	Part No	Rem Qty	Description	Code
2	4700791572	1	Spacer washer	
3	4700904703	4	Steel plain washer	
4	4700792527	1	Screw	
5	4700928347	2	Hexagon screw	
7	4700792441	1	Cable tie with holder	
8	4812117922	1	Seat belt	
9	4812117925	1	Buckle with reminder	

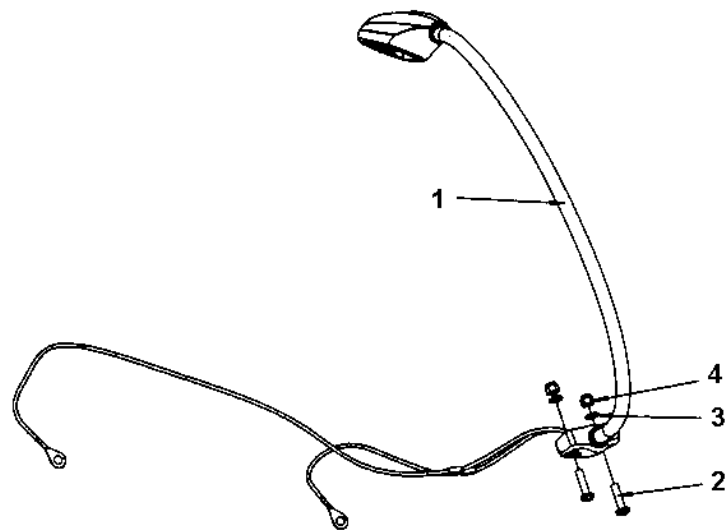
Seat belt 3" with reminder



Seat belt 3" with reminder

Item	Part No	Rem Qty	Description	Code
1	4812118816	1	Seat belt 3"	
2	4700791572	1	Spacer washer	
3	4700904703	4	Steel plain washer	
4	4700792527	1	Screw	
5	4700928347	2	Hexagon screw	
7	4700792441	1	Cable tie with holder	
8	4812117925	1	Buckle with reminder	

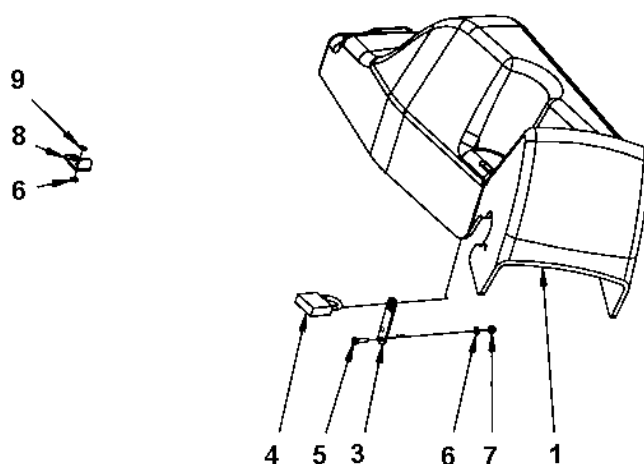
Reading light



Reading light

Item	Part No	Rem Qty	Description	Code
1	4700397604	1	Reading lamp	
2	4700791421	2	Machine screw	
3	4700904281	2	Washer 5,3x10x1 300HV	
4	4700586001	2	Lock nut	

Control panel cover



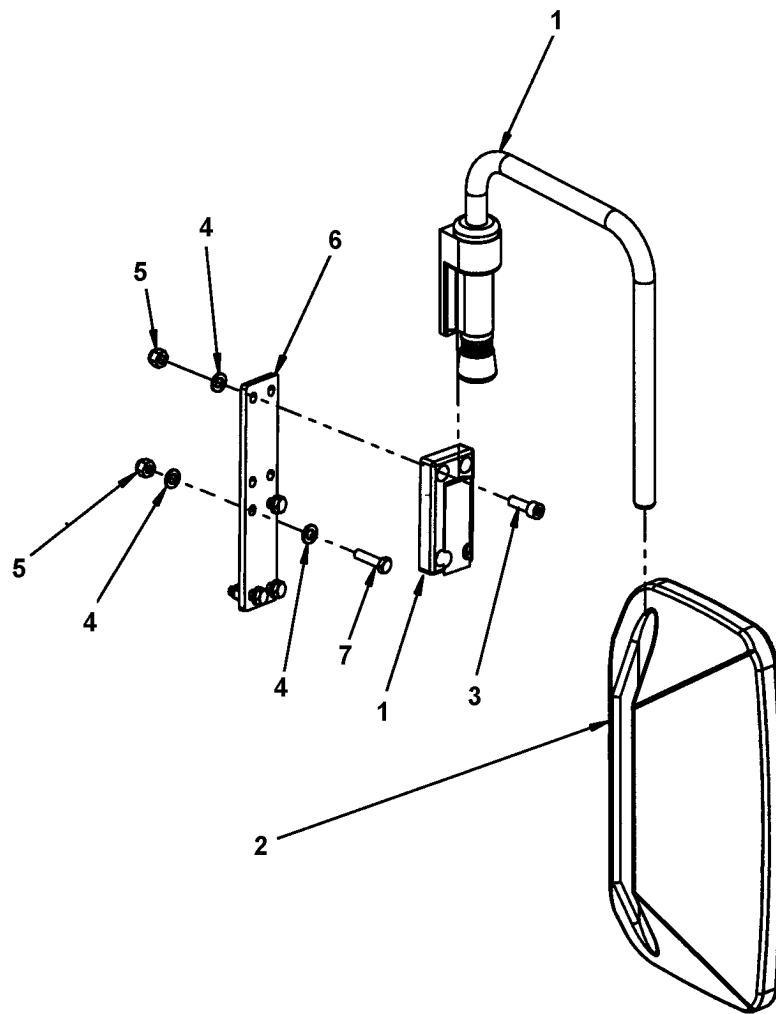
Control panel cover

Item	Part No	Rem Qty	Description	Code
1	4700395947	1	Instrument panel cover	
3	4700387545	1	Latch	
4	4700358881	1	Pad lock	
5	4700904653	2	Screw M5x16 A2-70	
6	4700904281	4	Washer 5,3x10x1 300HV	
7	4700586001	2	Lock nut	
8	4700396670	1	Bracket	
9	4700904619	2	Blind rivet	

Car stereo module, option

Item	Part No	Rem Qty	Description	Code
1	4811000268	2	Loud speaker	
2	4811000269	2	Loud speaker cover	
3	4811000265	1	Car stereo	
4	4812114194	1	Antenna	
5	4812116986	1	Spacer frame	
6	4812119306	1	Antenna adapter	
7	4700791970	8	Speed nut	
8	4812119327	8	Tapping screw	

Rear view mirror



Rear view mirror

Item	Part No	Rem	Qty	Description	Code
1	4812110367		1	Bracket	
2	4700381943		1	Mirror	
3	4700508019		4	Screw M8x25 8.8	
4	4700904229		12	Steel plain washer 8,4x16x1,5	
5	4700586003		12	Lock nut M8	
6	4812117964	A	1	Bracket	
7	4700500022		4	Screw M8x30H 8.8	

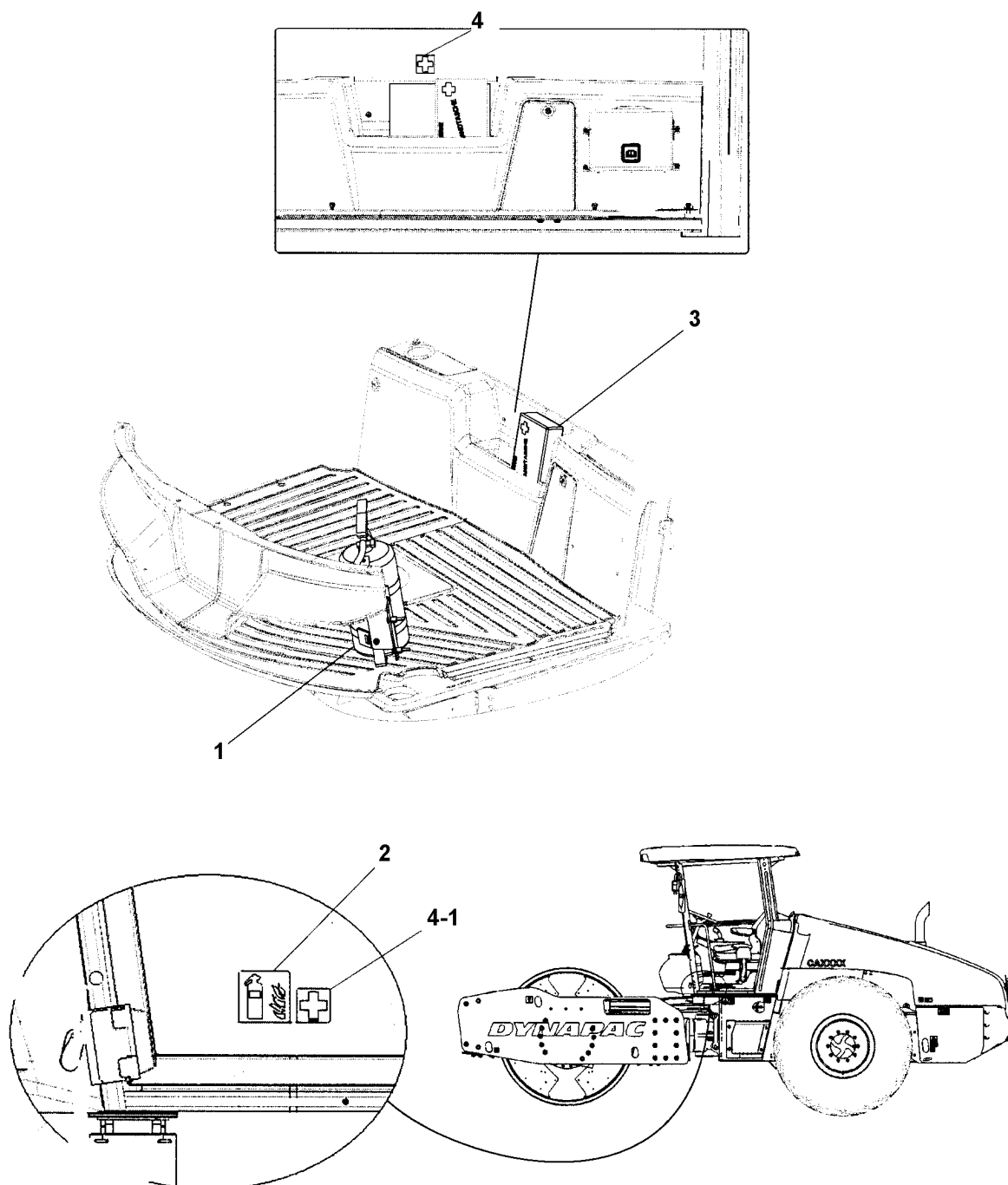
A) Not used on all models.

Optional equipment

Optional equipment

Item	Part No	Rem	Qty	Description	Code
1			1	Fire extinguisher/First Aid Cushion (Page 408)	
2			1	Level sensor module, option (Page 412)	
3			1	SMV-sign (Page 414)	
4			1	Air conditioning (Page 416)	
5			1	Cooling box module (Page 442)	
6			1	Lunch box (Page 444)	

Fire extinguisher/First Aid Cushion



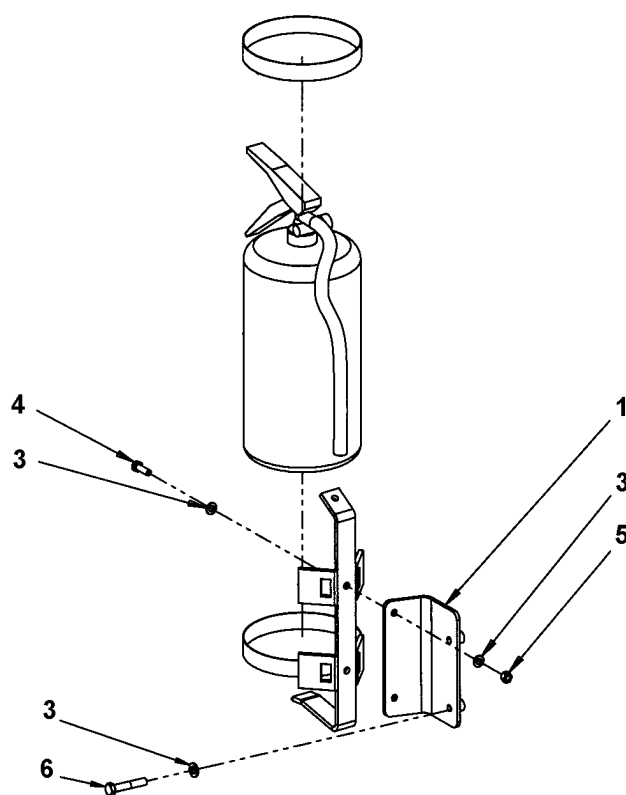
Fire extinguisher/First Aid Cushion

Item	Part No	Rem	Qty	Description	Code
1			1	Fire extinguisher (Page 410)	
2	4700792634	A	1	. Decal fire extinguisher	
3	4700394395		1	First aid cushion	
4	4700902509	B	1	Decal	
4-1	4700902509	A	1	Decal	

A) Location on cab.

B) Location on platform.

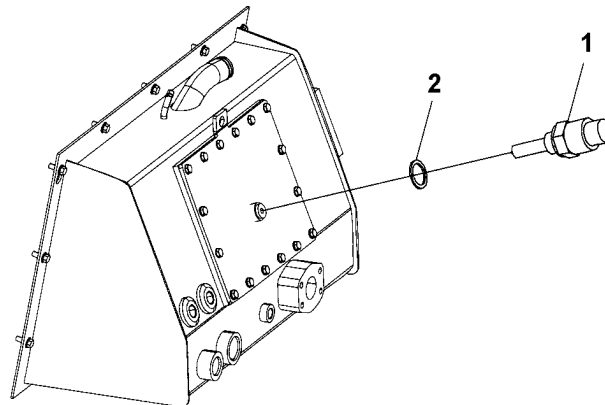
Fire extinguisher



Fire extinguisher

Item	Part No	Rem Qty	Description	Code
1	4812114804	1	Bracket	
3	4700904229	6	Steel plain washer 8,4x16x1,5	
4	4700500021	2	Screw M8-1,25x25 8.8	
5	4700570005	2	Nut M8	
6	4700500024	2	Screw M8x45	

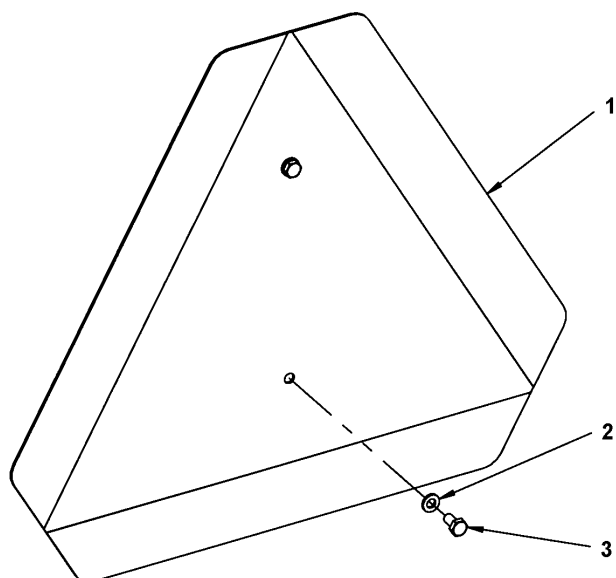
Level sensor module, option



Level sensor module, option

Item	Part No	Rem Qty	Description	Code
1	4812112423	1	Level sensor	
2	4700330331	1	Plain washer of copper	

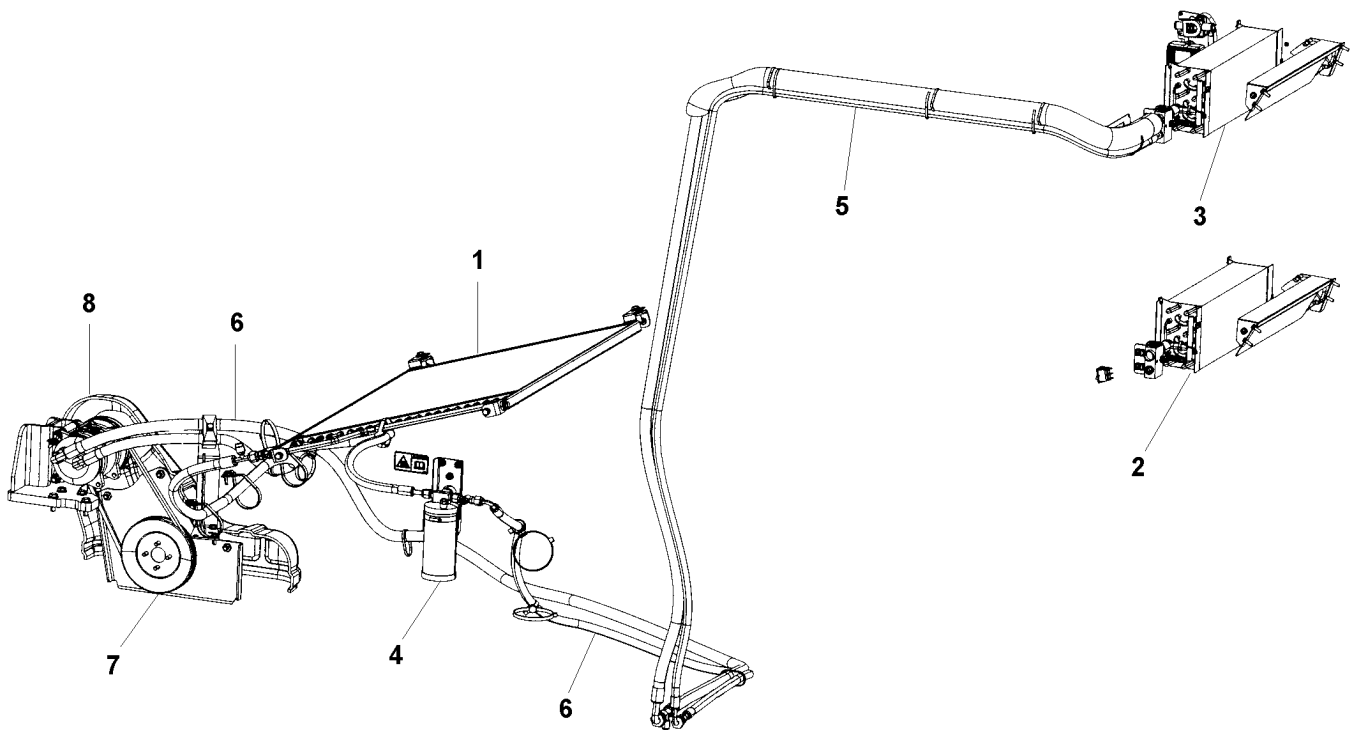
SMV-sign



SMV-sign

Item	Part No	Rem Qty	Description	Code
1	4700476019	1	SMV-sign	
2	4700904228	2	Washer 6,4x12x1,5	
3	4700500012	2	Screw M6x12	

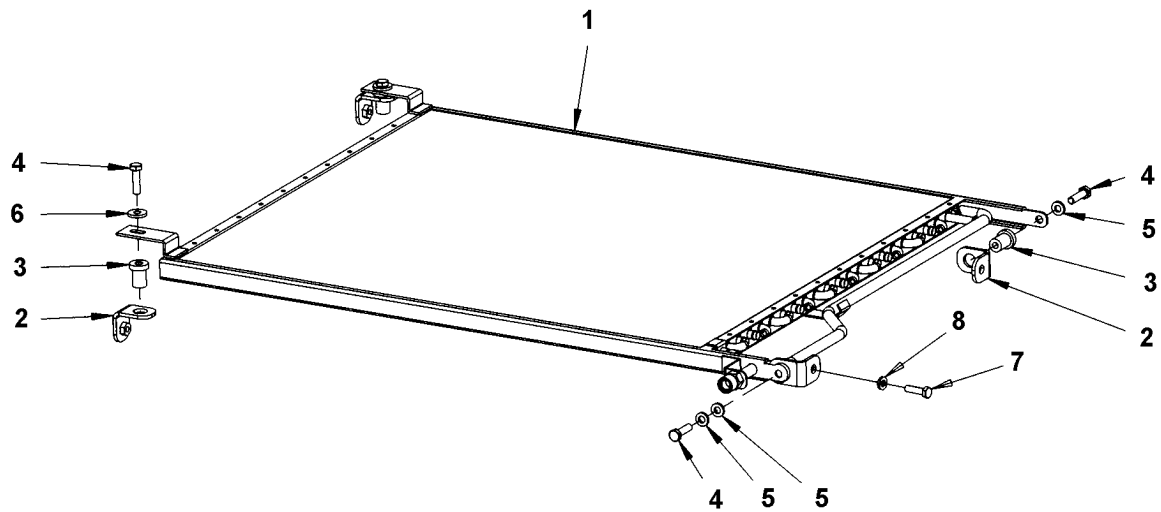
Air conditioning



Air conditioning

Item	Part No	Rem	Qty	Description	Code
1			1	Condensor assembly (Page 418)	
2			1	AC module (Page 420)	
3			1	ACC module (Page 422)	
4			1	Drying filter module (Page 426)	
5			1	Hose assy kit for AC (Page 430)	
6			1	Hose assy kit for AC (Page 432)	
7			1	Compressor module (Page 434)	
8			1	Belt guard module (Page 438)	

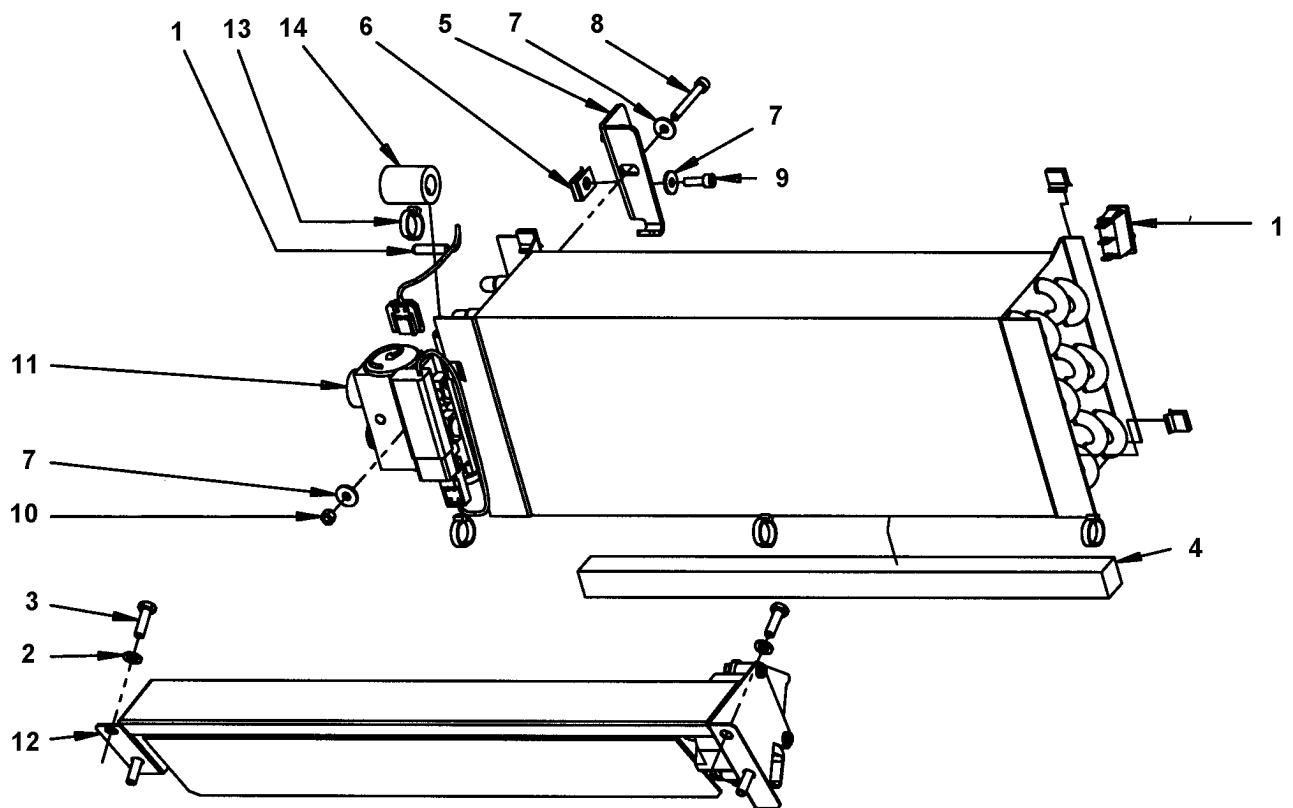
Condensor assembly



Condensor assembly

Item	Part No	Rem Qty	Description	Code
1	4812113032	1	Condensor	
2	4812113025	4	Bracket	
3	4812113177	4	Rubber nut	
4	4700500022	4	Screw M8x30H 8.8	
5	4700904556	3	Washer 8,4x16x3,0	
6	4700904640	2	Washer 8,4x22x3	
7	4700500022	4	Screw M8x30H 8.8	
8	4700904556	4	Washer 8,4x16x3,0	

AC module

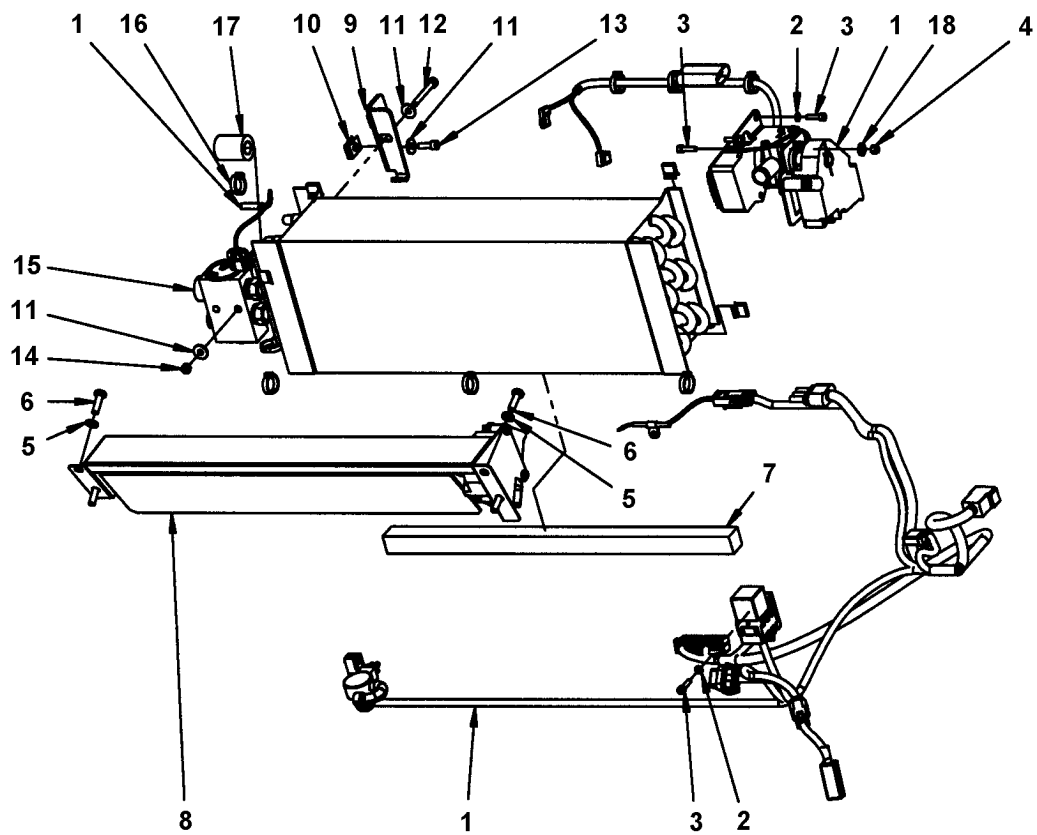


AC module

Item	Part No	Rem	Qty	Description	Code
1	4812113622		1	Ac kit	
	4700950348		1	. Switch, air condition	
	4812158481		1	. Switch, flapper	
	4812158482		1	. Thermostat	
2	4700904228		4	Washer 6,4x12x1,5	
3	4700500040		4	Screw M6-1x20 8,8	
4	4700792718		1	Foam rubber	
5	4812114311		1	Bracket	
6	4811000458		2	Speed nut	
7	4700601001		4	Washer	
8	4700508099		1	Screw	
9	4700926537		2	Screw M5-0,8x16H 8,8	
10	4700570003		1	Nut M5	
11	4812113623		1	Vaporizer	
12	4812115013		1	Air intake	
13	4700313041		10	Cable ties L=200 mm	
14	4812117349	A	1XL	Cork tape	

A) L = 0.5m

ACC module

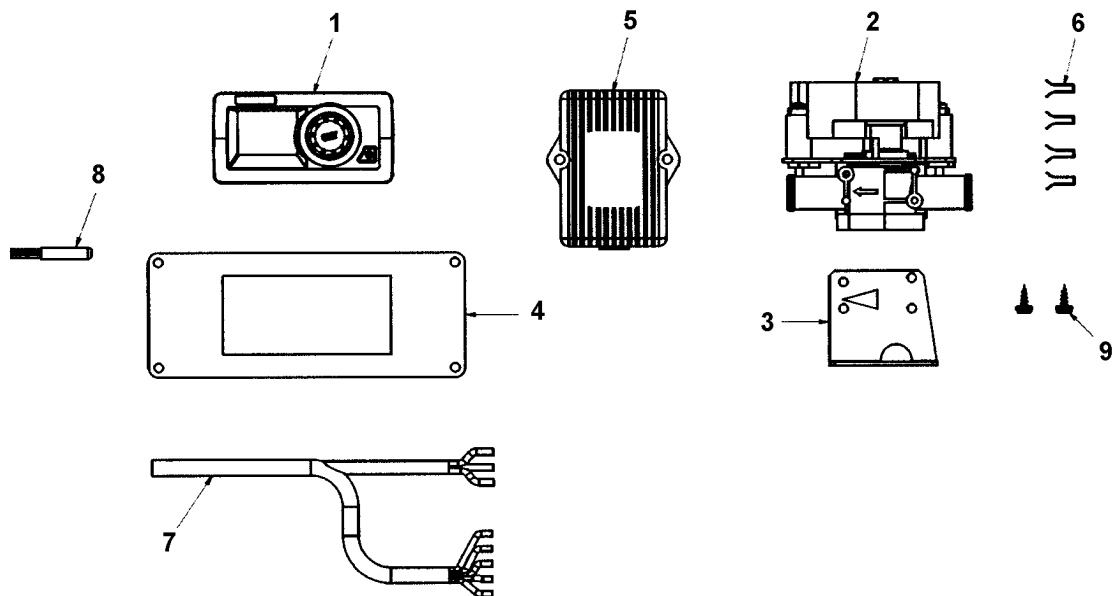


ACC module

Item	Part No	Rem	Qty	Description	Code
1	4812113624		1	ACC kit (Page 424)	
2	4700904698		3	Washer 4,3x8x0,8	
3	4700508022		4	Screw M4x16	
4	4700923976		1	Nut	
5	4700904228		4	Washer 6,4x12x1,5	
6	4700500040		4	Screw M6-1x20 8,8	
7	4700792718		1	Foam rubber	
8	4812115013		1	Air intake	
9	4812114311		1	Bracket	
10	4811000458		2	Speed nut	
11	4700601001		4	Washer	
12	4700508099		1	Screw	
13	4700926537		2	Screw M5-0,8x16H 8,8	
14	4700570003		1	Nut M5	
15	4812113623		1	Vaporizer	
16	4700313041		10	Cable ties L=200 mm	
17	4812117349	A	1XL	Cork tape	
18	4700904299		1	Washer	

A) L = 0.5m

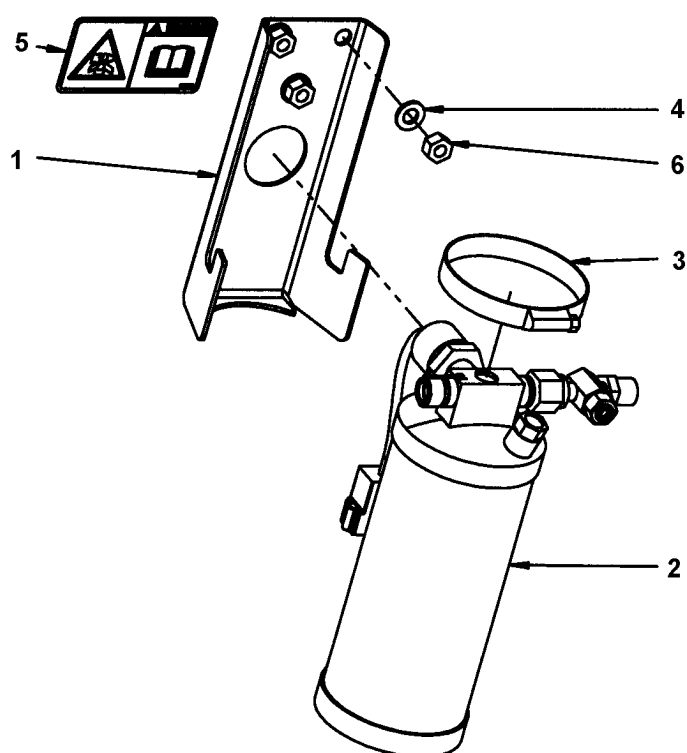
ACC kit



ACC kit

Item	Part No	Rem Qty	Description	Code
1	4812158289	1	Micro ECC	
2	4700383425	1	Electronic valve	
3		1	Bracket	
4		1	Panel	
5	4812158290	1	Blower control	
6		4	Clip	
7	4812158291	1	Cable harness	
8	4812158292	1	Deicing sensor	
9		2	Screw	

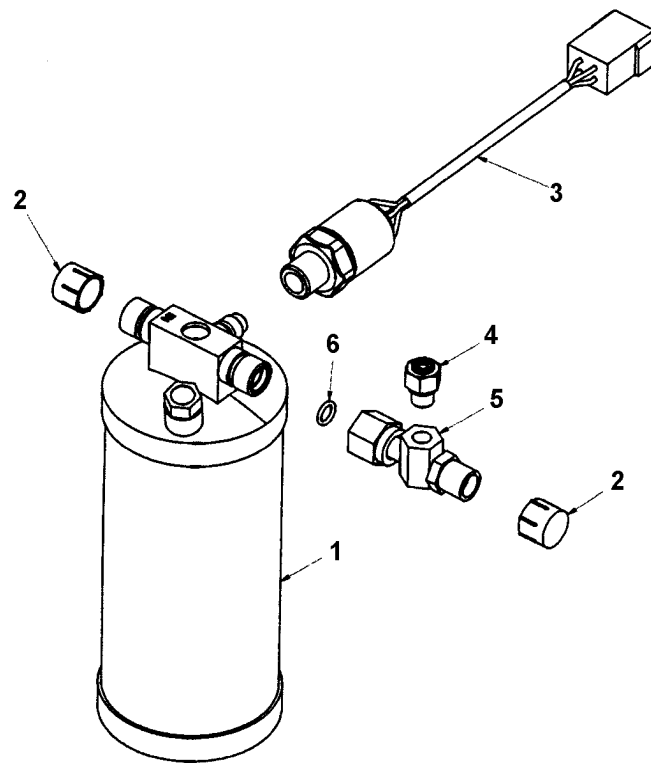
Drying filter module



Drying filter module

Item	Part No	Rem Qty	Description	Code
1	4812111311	1	Bracket	
2	4812114257	1	Drying filter assy (Page 428)	
3	4700313022	1	Hose clamp	
4	4700904229	3	Steel plain washer 8,4x16x1,5	
5	4700904165	1	Safety decal Toxic gases	
6	4700570005	3	Nut M8	

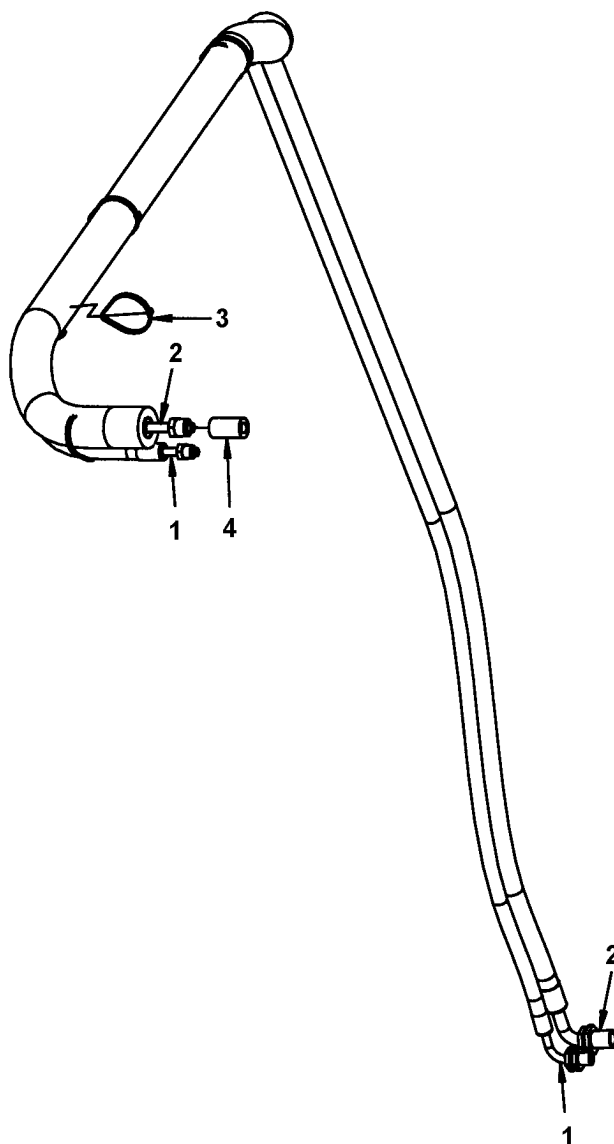
4812114257 Drying filter assy



4812114257 Drying filter assy

Item	Part No	Rem Qty	Description	Code
1	4812113083	1	Drying filter	
2		2	Plastic cap	
3	4812113245	1	Pressure switch	
4	4812114245	1	Pressure relief valve	
5	4812114246	1	Adapter	
6		1	O-ring	

Hose assy kit for AC

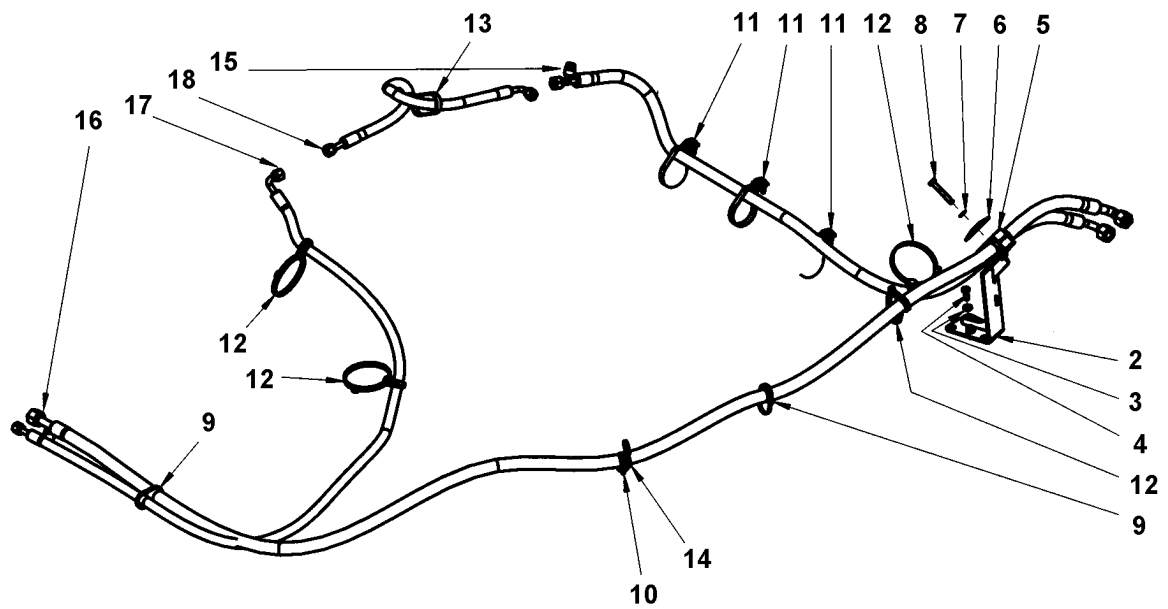


Hose assy kit for AC

Item	Part No	Rem	Qty	Description	Code
1	4812114931		1	Refrigerant hose	
2	4812114932		1	Refrigerant hose	
3	4700792609		7	Cable ties	
4	4812117349	A	1XL	Cork tape	

A) L = 0.2m

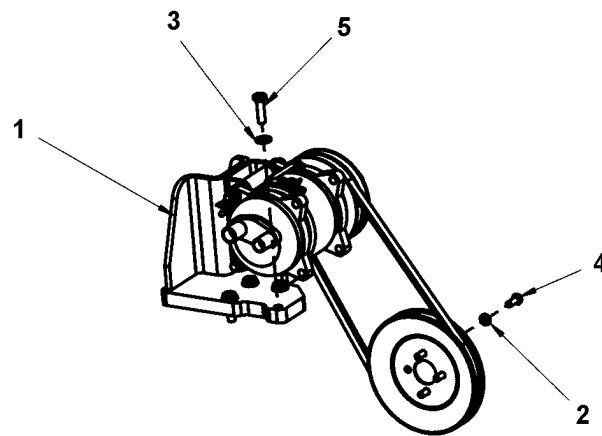
Hose assy kit for AC



Hose assy kit for AC

Item	Part No	Rem Qty	Description	Code
2	4812119093	1	Bracket	
3	4700904556	2	Washer 8,4x16x3,0	
4	4700500053	2	Screw M8x20H 8.8	
5	4700287295	1	Clamp	
6	4700904872	1	Cover plate	
7	4700904229	1	Steel plain washer 8,4x16x1,5	
8	4700500067	1	Screw M8-1,25x55 8,8	
9	4700313041	N	Cable ties L=200 mm	
10	4700792441	1	Cable tie with holder	
11	4812115836	3	Cable tie	
12	4812117248	4	Cable tie with holder	
13	4812115835	1	Cable tie	
14	4700792686	1	Cable tie with holder	
15	4812119489	1	Refrigerant hose	
16	4812119490	1	Refrigerant hose	
17	4812113491	1	Refrigerant hose	
18	4812113492	1	Refrigerant hose	

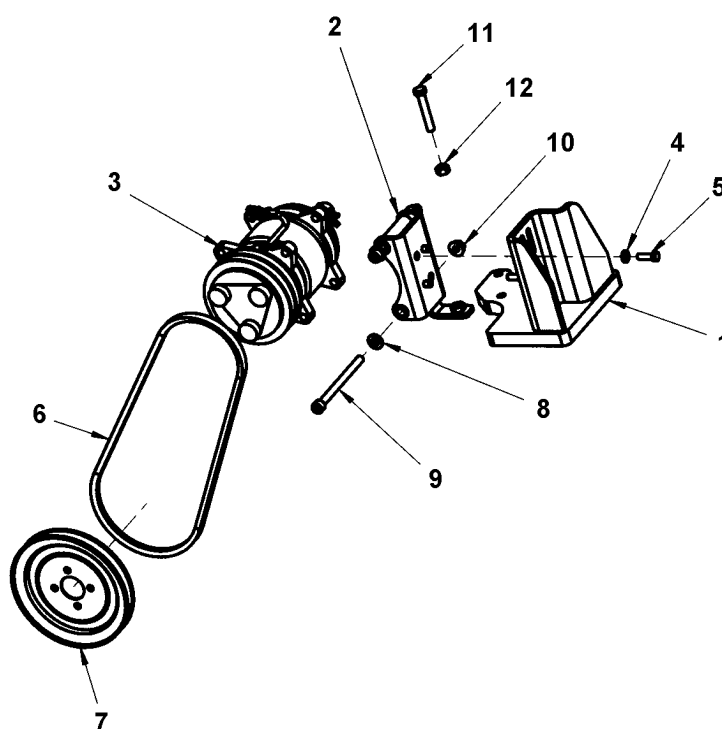
Compressor module



Compressor module

Item	Part No	Rem Qty	Description	Code
1		1	Compressor assembly (Page 436)	
2	4700904229	4	Steel plain washer 8,4x16x1,5	
3	4700904230	4	Steel plain washer	
4	4700500053	4	Screw M8x20H 8.8	
5	4700500030	4	Screw M10x035H 8.8 A3K	

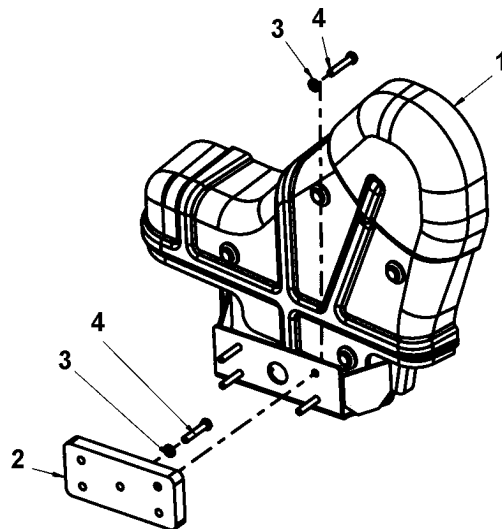
Compressor assembly



Compressor assembly

Item	Part No	Rem Qty	Description	Code
1	4812117367	1	Bracket	
2	4812117368	1	Bracket	
3	4700396036	1	Compressor	
4	4700904556	2	Washer 8,4x16x3,0	
5	4700500021	2	Screw M8-1,25x25 8.8	
6	4700281327	1	Belt	
7	4700395192	1	V-belt pulley	
8	4700904230	2	Steel plain washer	
9	4700792797	2	Hexagon socket head cap screw m	
10	4700570103	2	Nut M10	
11	4700791082	1	Hexagon screw M10x60	
12	4700570006	1	Nut	

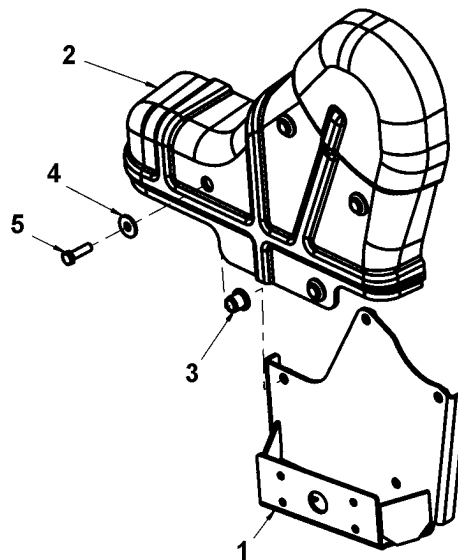
Belt guard module



Belt guard module

Item	Part No	Rem Qty	Description	Code
1		1	Belt guard assy (Page 440)	
2	4812117097	1	Spacer	
3	4700904229	5	Steel plain washer 8,4x16x1,5	
4	4700792360	5	Hexagon head screw m	

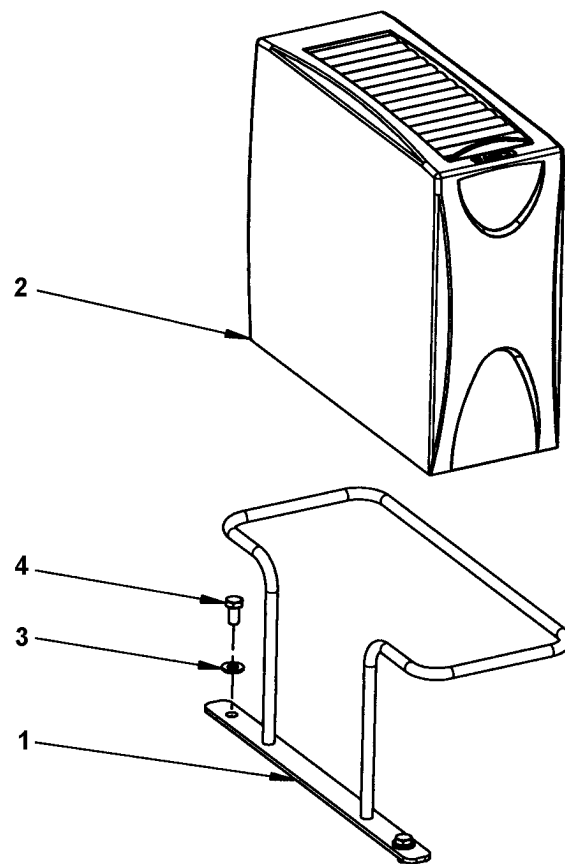
Belt guard assy



Belt guard assy

Item	Part No	Rem Qty	Description	Code
1	4812117099	1	Bracket	
2	4812117098	1	Belt guard	
3	4812118203	4	Shock absorber	
4	4700928441	4	Washer	
5	4700500030	4	Screw M10x035H 8.8 A3K	

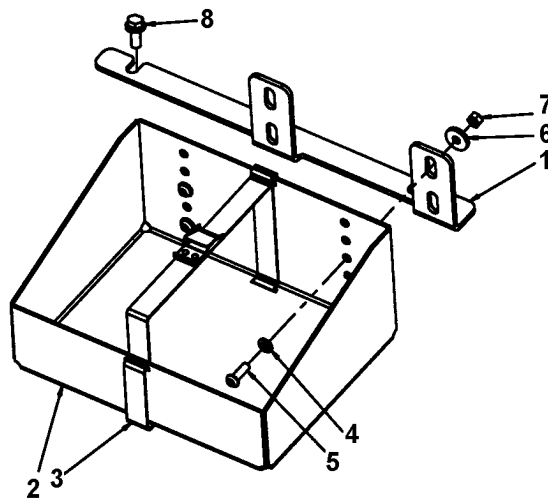
Cooling box module



Cooling box module

Item	Part No	Rem Qty	Description	Code
1	4812114742	1	Holder	
2	4812118842	1	Cooling box	
	4812160053	1	. Cable 12V	
3	4700904230	2	Steel plain washer	
4	4700500048	2	Screw M10-1,5x20 8,8	

Lunch box



Lunch box

Item	Part No	Rem Qty	Description	Code
1	4812118893	1	Bracket	
2	4700377913	1	Box	
3	4700287643	1	Metal strapping	
4	4700904229	4	Steel plain washer 8,4x16x1,5	
5	4700904654	4	Screw	
6	4700904734	4	Washer 8,4x26x4	
7	4700570005	4	Nut M8	
8	4700500509	2	Hexagon screw with flange	

NUMERICAL INDEX

Part Number	Page	Part Number	Page	Part Number	Page
0248998073	47,247	4700358254	319	4700391420	387
0291112842	33	4700358881	49,57,401	4700391962	91
0570702503	181	4700359043	375	4700392321	293
4700114036	23,79	4700359125	375	4700392450	265
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