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FROM VIN No. B3003

DATED 15th MARCH 2007

VIN No.

ENGINE BUILD No. 3TNV88-XWA2

PAYLOAD 2.3 TONNE

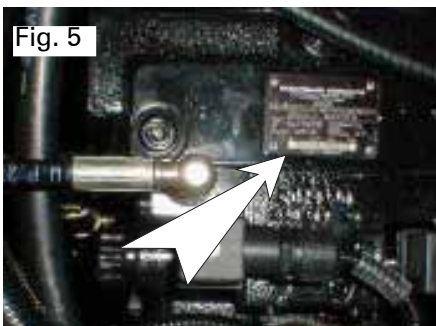
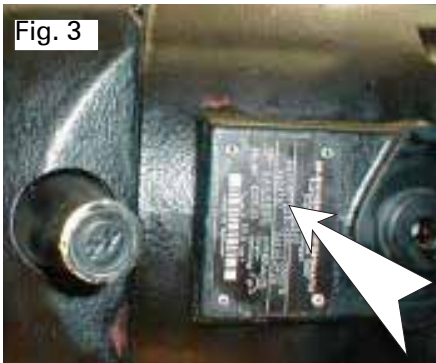
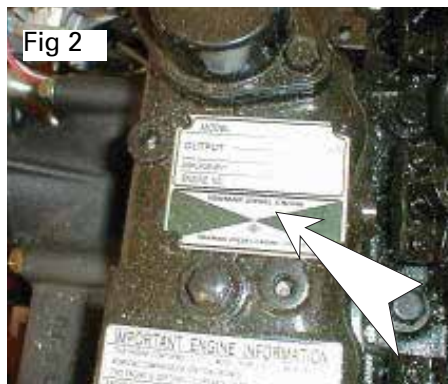
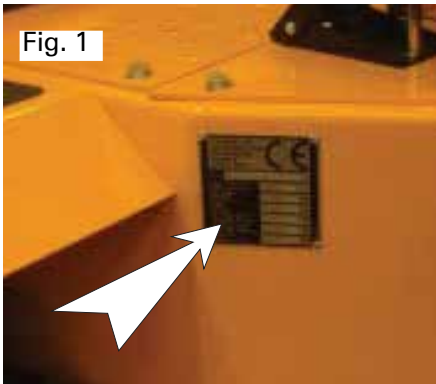
SKIP POWERSWIVEL

TRANSMISSION HYDROSTATIC

TYPE MACH 477

PREFIX No. 12

MACHINE IDENTIFICATION



Serial Numbers

Please quote machine serial numbers when in communication with your Thwaites distributor.

Model Type (Fig 1.)

Vin N° (Fig 1.)

Engine Serial N° (Fig 2.)

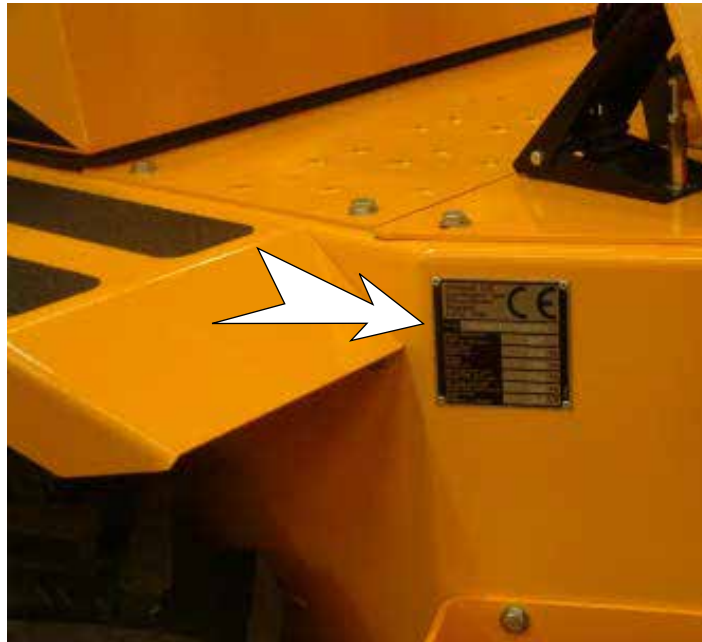
Drive Motor Serial N° (Fig 3.)

Axle Serial N° (Fig 4.)

Drive Pump Serial N° (Fig 5.)

VEHICLE IDENTIFICATION NUMBER - (VIN)

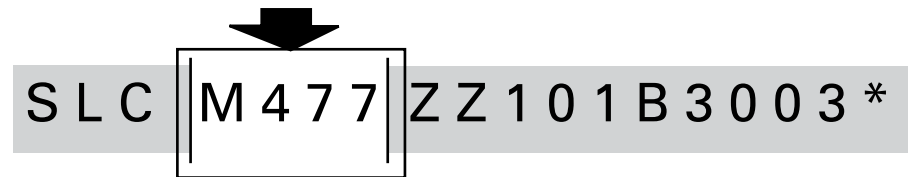
Thwaites have now adopted the international identification system known as VEHICLE IDENTIFICATION NUMBER normally referred to as VIN.



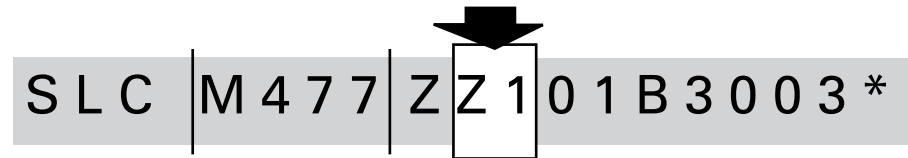
The VIN number incorporates a number of security features and also the machine model and individual serial number.

Important note: *Do not use this parts manual to order replacement spares if the prefix level of your machine is higher than the number quoted at the front of this parts manual.*

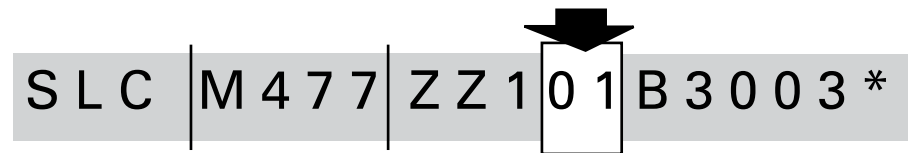
When ordering replacement spares it is important that the model or MACH number is used to identify the correct parts manual.



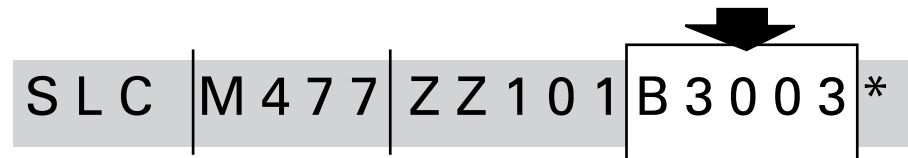
The year of manufacture:



The Machine Parts Manual issue level denoted by the two digit Prefix Number:



The unique machine serial number:



Please ensure that these numbers are quoted in all correspondence with your Thwaites distributor.

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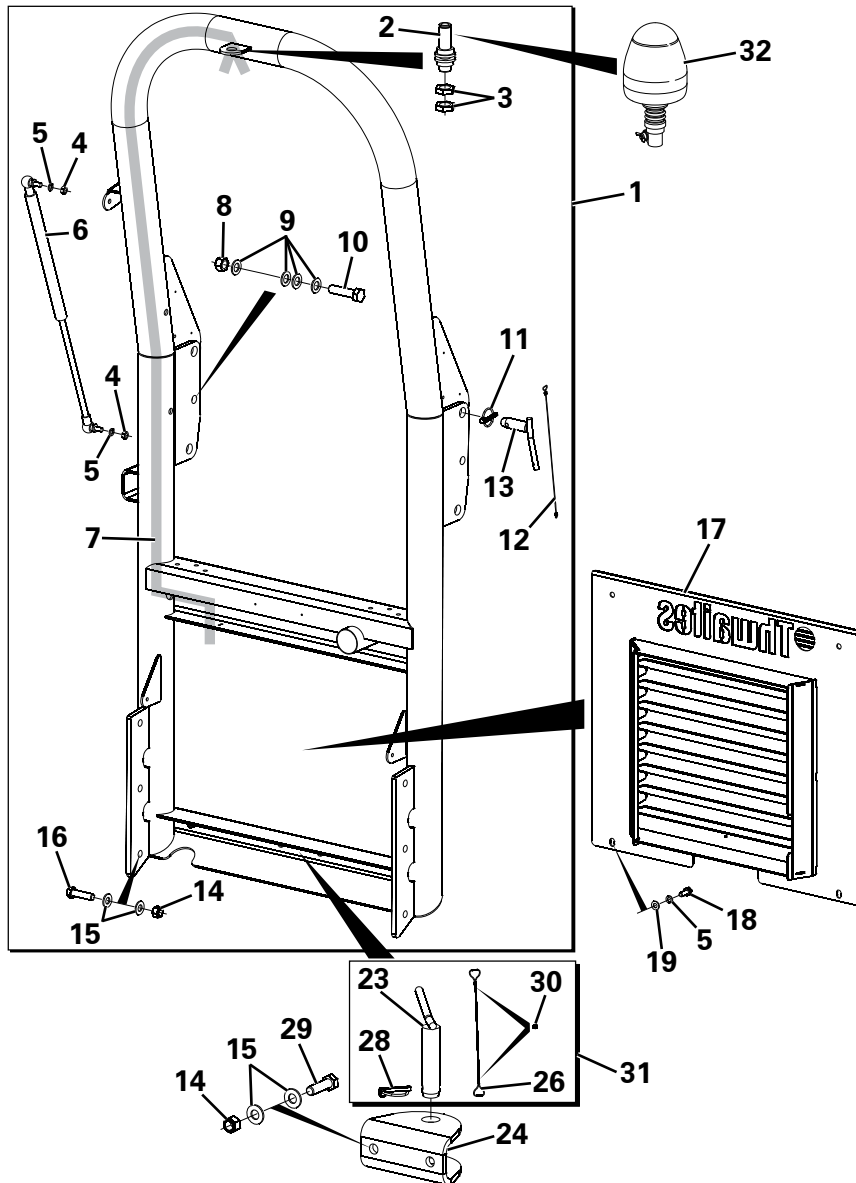
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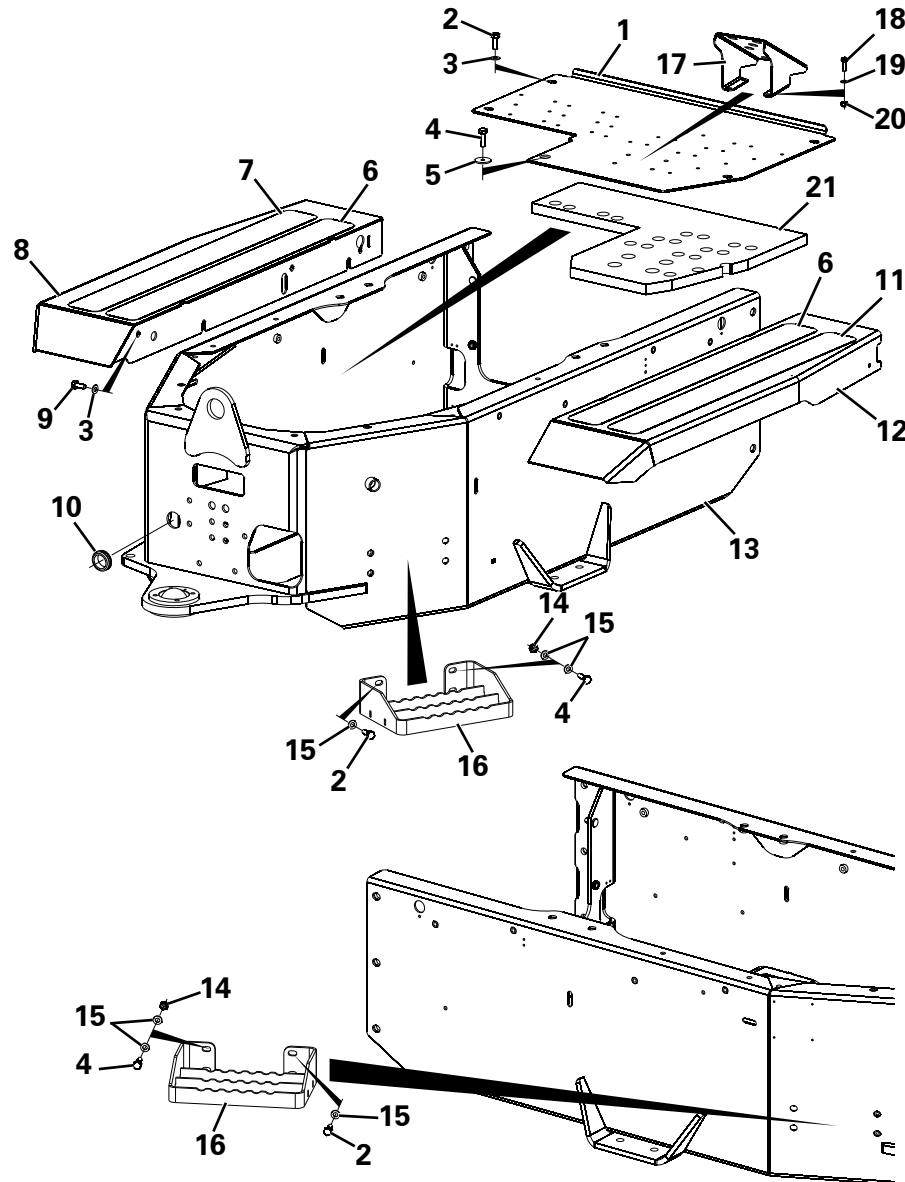
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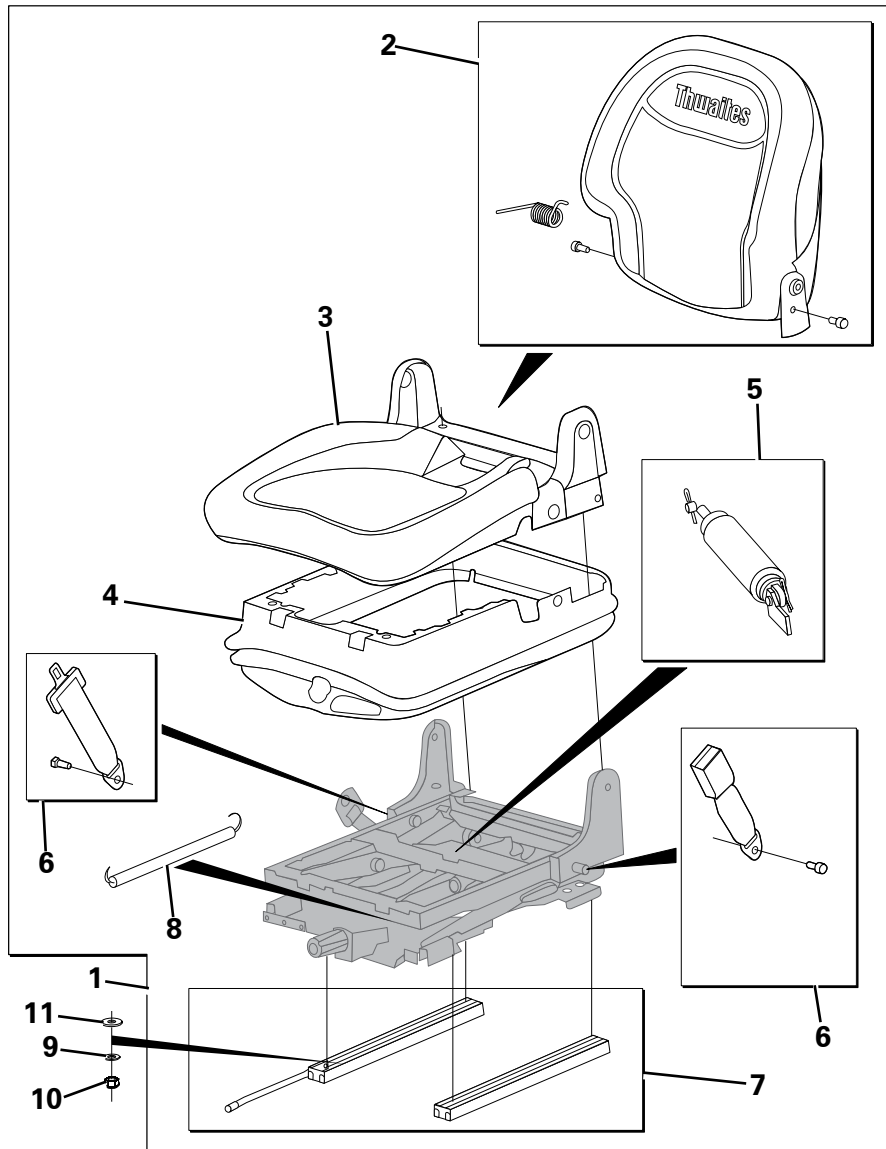
ROPS FRAME ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T102634	FOLDING ROPS ASSY	1.0	EA
2	T100134	BEACON STEM	1.0	EA
3	T101154	LOCK NUT	2.0	EA
4	T12509	NUT	2.0	EA
5	T13362	SPRING WASHER	6.0	EA
6	T100225	GAS SPRING	1.0	EA
7	T102683	BEACON HARNESS	1.0	EA
8	T13739	PHILIDAS NUT	2.0	EA
* 9	T17306	WASHER	8.0	EA
10	T103047	BOLT	2.0	EA
11	T103044	LINCH PIN	2.0	EA
12	T103045	LINCH PIN WIRE	2.0	EA
13	T103046	ROPS HINGE PIN	2.0	EA
14	T14910	PHILIDAS NUT	8.0	EA
15	T100867	WASHER	16.0	EA
16	T15571	BOLT	6.0	EA
17	T102907	REAR GRILLE	1.0	EA
18	T7466	SET SCREW	4.0	EA
19	T15819	WASHER	4.0	EA
23	T100156	TOWING PIN	1.0	EA
24	T100155	TOWING JAW	1.0	EA
* 26	T103188	TOWING PIN RETAINING CABLE	1.0	EA
* 28	T103044	LINCH PIN	1.0	EA
29	T11315	BOLT	2.0	EA
* 30	T103233	COPPER SLEEVE	2.0	EA
* 31	T103234	TOWING PIN ASSY	1.0	EA
* 32	T105576	LED BEACON	1.0	EA



REAR CHASSIS ASSEMBLY

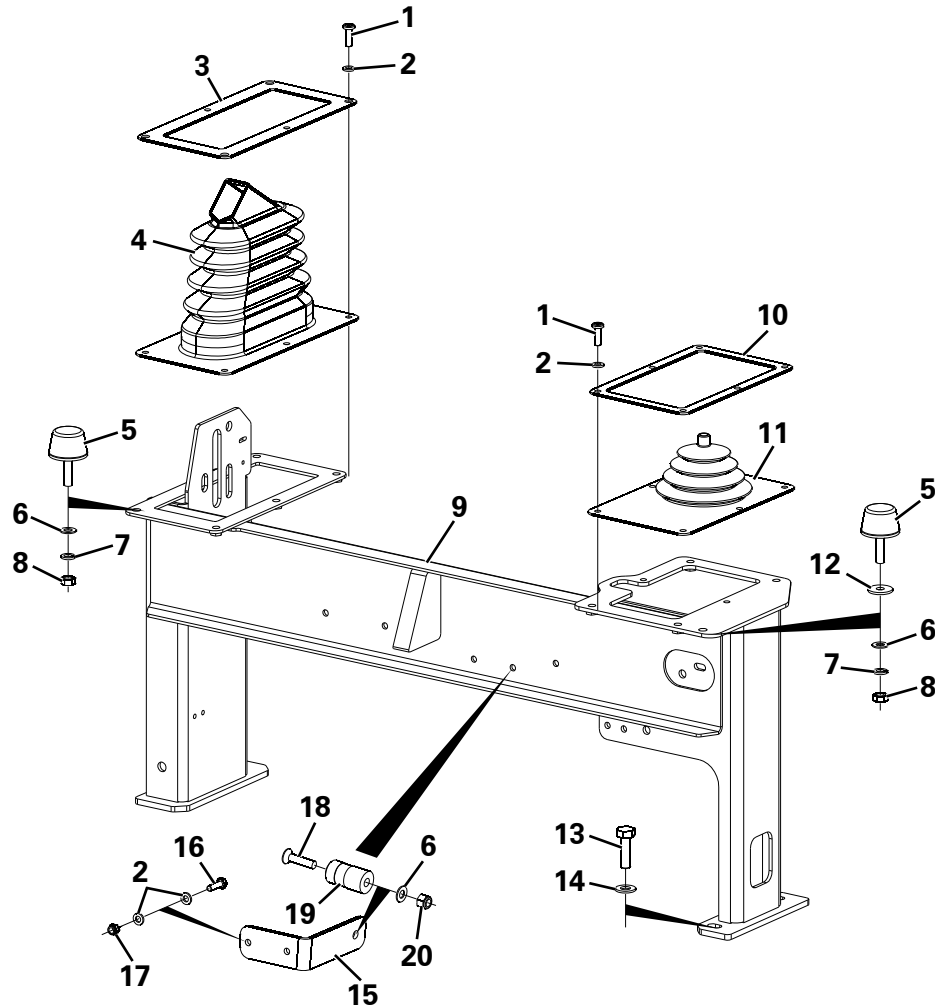
Item	Part No.	Description	Qty	U/M
	1	T101005 FLOORPLATE	1.0	EA
	2	T20618 SET SCREW	8.0	EA
	3	T10734 HEAVY DUTY WASHER	12.0	EA
	4	T16505 SET SCREW	5.0	EA
	5	T8128 HEAVY DUTY WASHER	1.0	EA
	6	T103011 ANTI SLIP PAD	2.0	EA
	* 7	T103011 ANTI SLIP PAD	1.0	EA
	8	T102708 MUDGUARD ASSEMBLY RH	1.0	EA
	9	T7466 SET SCREW	8.0	EA
	10	T17123 GROMMET	1.0	EA
	* 11	T103011 ANTI SLIP PAD	1.0	EA
	12	T102709 MUDGUARD ASSEMBLY LH	1.0	EA
	13	T102685 REAR CHASSIS	1.0	EA
	14	T13064 PHILIDAS NUT	4.0	EA
	15	T15819 WASHER	12.0	EA
	16	T100147 STEP	2.0	EA
	17	T100954 FOOT REST	1.0	EA
	18	T12694 SET SCREW	4.0	EA
	19	T12973 WASHER	4.0	EA
	20	T19007 PHILIDAS NUT	4.0	EA
	21	T102085 FLOORPLATE SOUND INSULATION	1.0	EA



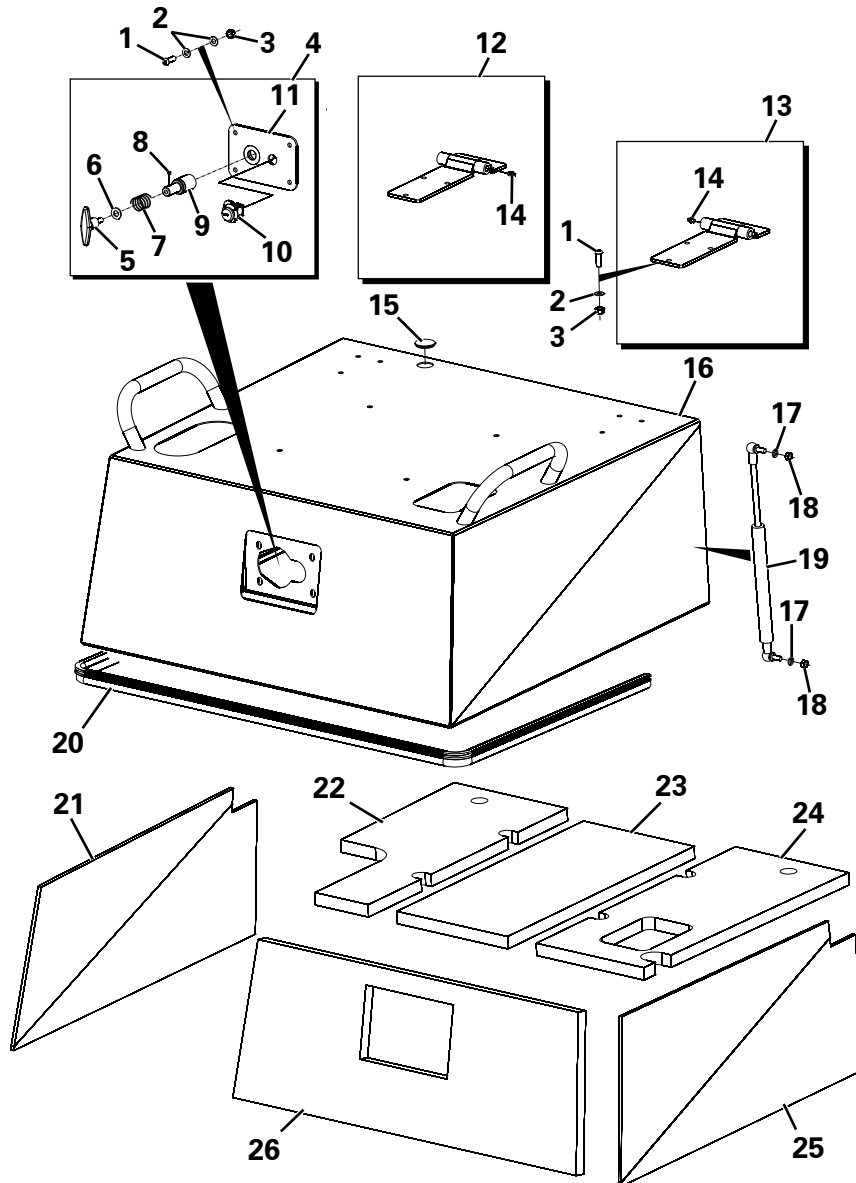
SEAT ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T102628	SEAT	1.0	EA
2	T53830	BACK CUSHION KIT	1.0	EA
3	T53831	SEAT CUSHION KIT	1.0	EA
4	T53845	BOOT	1.0	EA
5	T53832	DAMPER KIT	1.0	EA
* 6	T54307	SEATBELT KIT	1.0	EA
7	T53829	SLIDE RAIL ADJUSTER KIT	1.0	EA
8	T53886	TRANSFER ROD	1.0	EA
9	T12973	PLAIN WASHER	4.0	EA
10	T13457	NYLOC NUT	4.0	EA
11	T9345	HEAVY DUTY WASHER	4.0	EA

CROSS BRACE ASSEMBLY

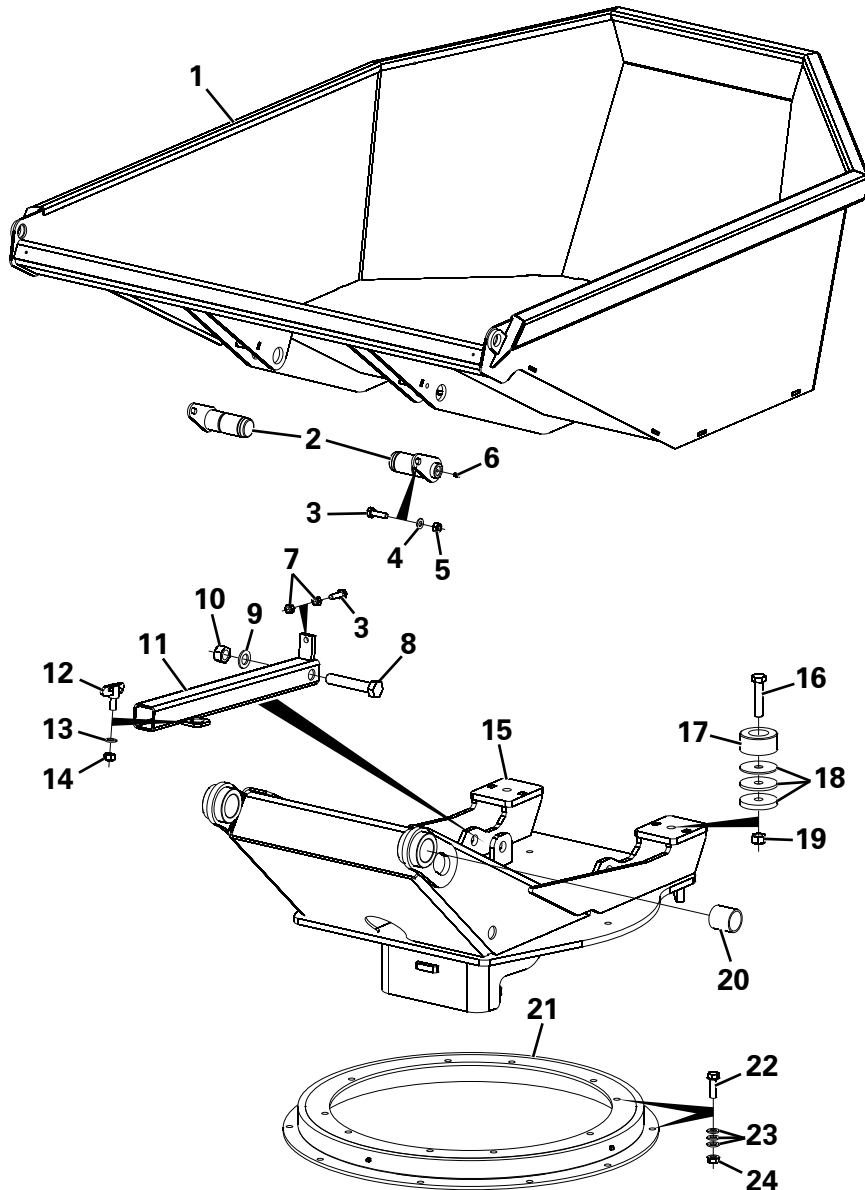


Item	Part No.	Description	Qty	U/M	
1	T16492	DOME HEAD SCREW	11.0	EA	
2	T13911	WASHER	14.0	EA	
3	T100570	HANDBRAKE GAITER RETAINER	1.0	EA	
4	T102351	HANDBRAKE GAITER	1.0	EA	
5	T100214	RUBBER BUFFER	2.0	EA	
*	6	T12973	WASHER	3.0	EA
7	T12972	SPRING WASHER	2.0	EA	
8	T9775	NUT	2.0	EA	
*	9	T103412	CROSSBRACE	1.0	EA
10	T100569	TIPPING GAITER RETAINING PLATE	1.0	EA	
11	T100289	TIPPING LEVER GAITER	1.0	EA	
12	T17153	HEAVY DUTY WASHER	1.0	EA	
13	T16505	SET SCREW	4.0	EA	
14	T10734	HEAVY DUTY WASHER	4.0	EA	
* 15	T103225	BEACON STORAGE BRACKET	1.0	EA	
16	T16477	SET SCREW	2.0	EA	
17	T16481	NYLOC NUT	2.0	EA	
* 18	T17070	SOCKET C/SUNK HEAD SCREW	1.0	EA	
* 19	T102401	BEACON POST	1.0	EA	
* 20	T13457	NYLOC NUT	1.0	EA	



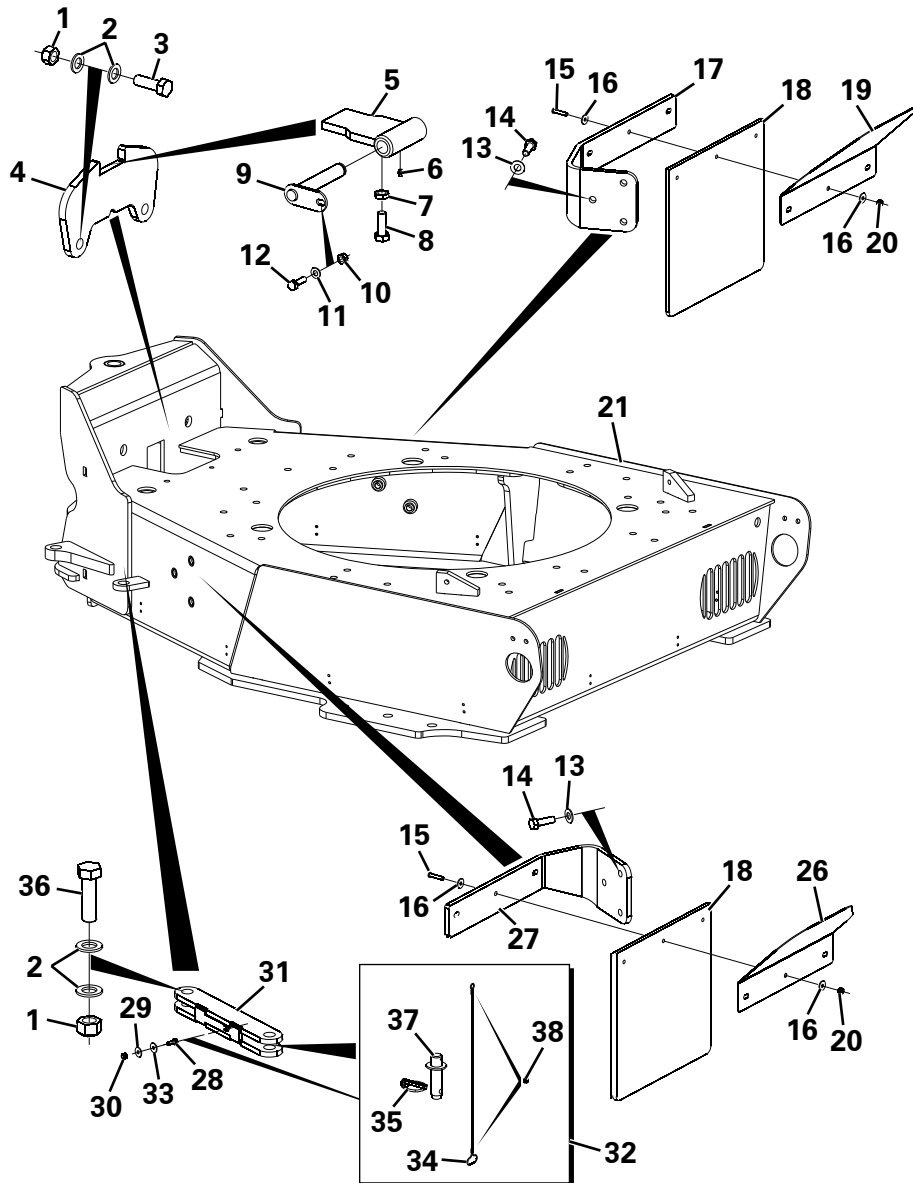
ENGINE COVER ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T12971	SOCKET DOME HEAD SCREW	16.0	EA
2	T12973	WASHER	20.0	EA
3	T13457	NYLOC NUT	16.0	EA
* 4	T103218	LOCK ASSY	1.0	EA
5	T100216	RENCOL HANDLE	1.0	EA
6	T10734	HEAVY DUTY WASHER	1.0	EA
* 7	T103237	SPRING	1.0	EA
8	T100477	GRUB SCREW	1.0	EA
* 9	T103217	LOCK PLUNGER	1.0	EA
10	T100265	COMPARTMENT LOCK	1.0	EA
* 11	T103216	WELDED LOCK ASSY	1.0	EA
12	T101780	HINGE RH (CW GREASE NIPPLE)	1.0	EA
13	T101779	HINGE LH (CW GREASE NIPPLE)	1.0	EA
14	T16586	GREASE NIPPLE	2.0	EA
15	T12589	BLANKING GROMMET	1.0	EA
16	T102688	ENGINE COVER	1.0	EA
17	T12972	SPRING WASHER	4.0	EA
18	T9775	NUT	4.0	EA
19	T100610	GAS STRUT	2.0	EA
20	T101249	SEAL	1.0	EA
21	T103005	SOUND INSULATION RH SIDE	1.0	EA
22	T103009	SOUND INSULATION TOP RH	1.0	EA
23	T103006	SOUND INSULATION TOP	1.0	EA
24	T103008	SOUND INSULATION TOP LH	1.0	EA
25	T103007	SOUND INSULATION LH SIDE	1.0	EA
26	T102080	SOUND INSULATION FRONT	1.0	EA



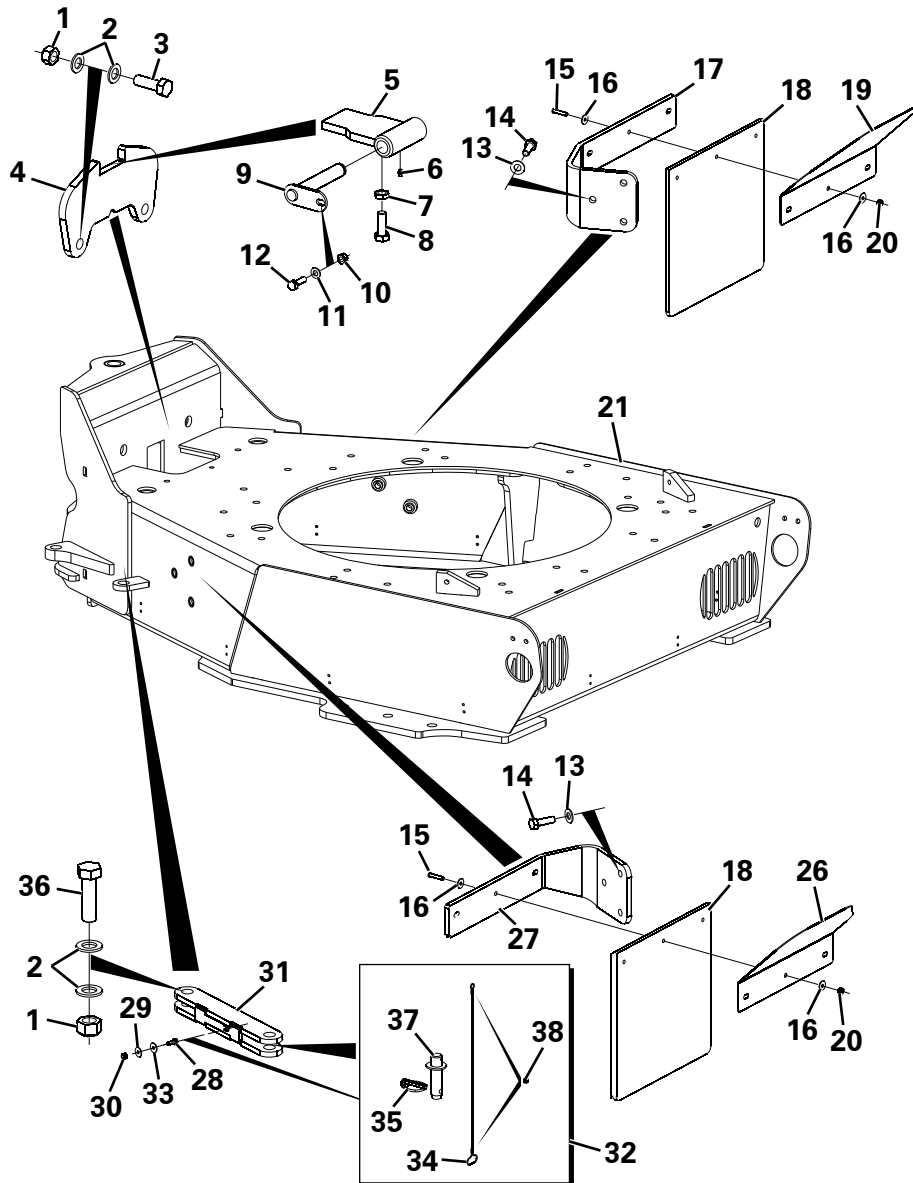
SKIP AND SUB CHASSIS

Item	Part No.	Description	Qty	U/M
1	T101000	SKIP	1.0	EA
2	T100995	SKIP PIVOT PIN	2.0	EA
3	T16505	SET SCREW	3.0	EA
4	T10734	HEAVY DUTY WASHER	2.0	EA
5	T13064	PHILIDAS NUT	2.0	EA
6	T16586	GREASE NIPPLE	2.0	EA
7	T12509	NUT	2.0	EA
8	T100404	BOLT	1.0	EA
9	T17306	WASHER	1.0	EA
10	T20325	STOVER NUT	1.0	EA
11	T100235	SKIP PROP ASSY	1.0	EA
12	T100384	ANTI-LUCE FITTING	1.0	EA
13	T19809	WASHER	1.0	EA
14	T14283	PHILIDAS NUT	1.0	EA
15	T102826	SUB CHASSIS	1.0	EA
16	T100594	BOLT	2.0	EA
17	T100581	SKIP STOP	2.0	EA
18	T100578	SKIP PAD SPACER 3mm	A/R	EA
	T100303	SKIP PAD SPACER 5mm	A/R	EA
	T100386	SKIP PAD SPACER 10mm	A/R	EA
19	T14910	PHILIDAS NUT	2.0	EA
20	T100029	BUSH	2.0	EA
21	T100959	SLEW RING	1.0	EA
22	T9926	DURLOCK BOLT	20.0	EA
23	T7245/1	.003 SHIM	A/R	EA
	T7245/2	.005 SHIM	A/R	EA
	T7245/3	.010 SHIM	A/R	EA
	T7245/4	.020 SHIM	A/R	EA
	T7245/5	.030 SHIM	A/R	EA
24	T9928	DURLOCK NUT	20.0	EA



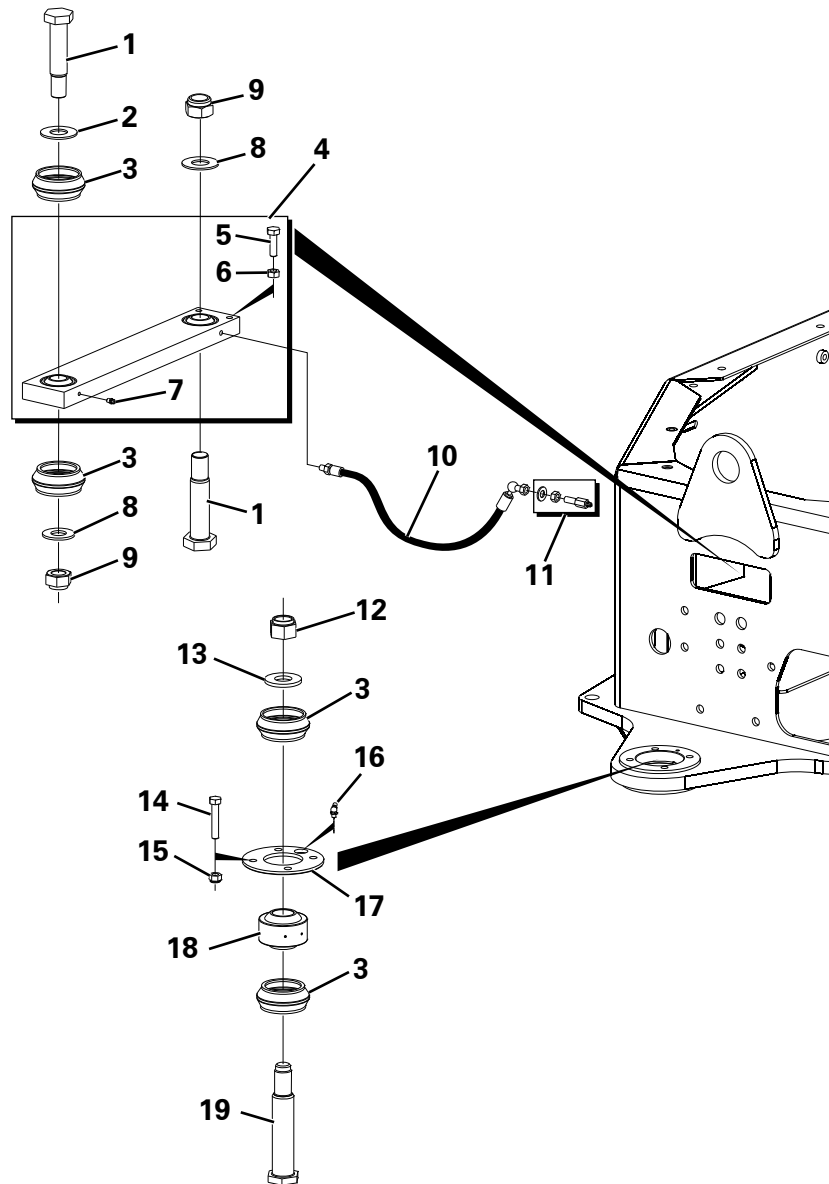
FRONT CHASSIS ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T20325	STOVER NUT	3.0	EA
2	T17306	WASHER	6.0	EA
3	T100459	BOLT	2.0	EA
4	T101487	LATCH PLATE	1.0	EA
5	T101003	LATCH ASSY	1.0	EA
6	T16586	GREASE NIPPLE	1.0	EA
7	T100866	NUT	1.0	EA
8	T100865	SET SCREW	1.0	EA
9	T101019	PIVOT PIN	1.0	EA
10	T13064	PHILIDAS NUT	1.0	EA
11	T10734	HEAVY DUTY WASHER	1.0	EA
12	T16505	SET SCREW	1.0	EA
13	T14748	HEAVY DUTY WASHER	6.0	EA
14	T14078	SET SCREW	6.0	EA
15	T100700	DOME HEAD SCREW	6.0	EA
16	T15830	HEAVY DUTY WASHER	12.0	EA
17	T102736	MUDGUARD BRACKET LH	1.0	EA
18	T18059	RUBBER MUDFLAP	2.0	EA



FRONT CHASSIS ASSEMBLY

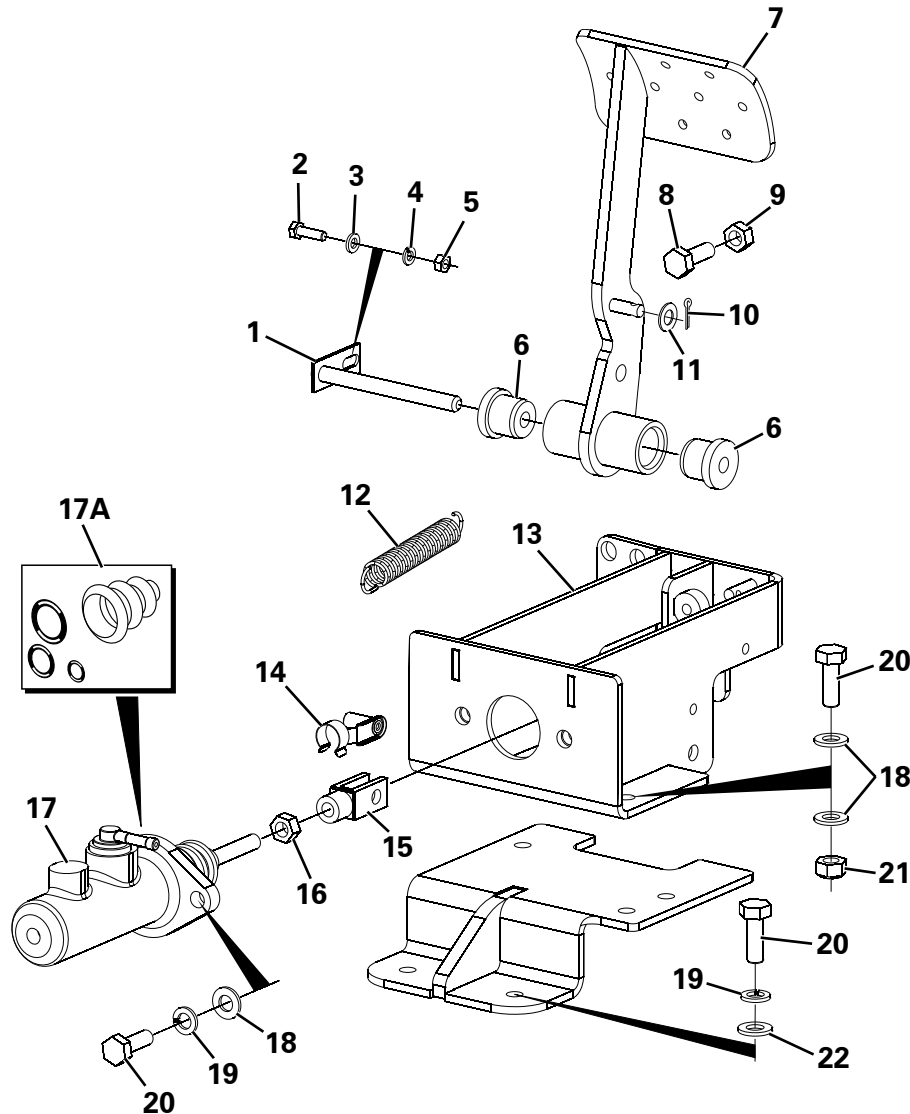
Item	Part No.	Description	Qty	U/M
19	T101021	MUDGUARD LH	1.0	EA
20	T13910	PHILIDAS NUT	6.0	EA
21	T102705	FRONT CHASSIS	1.0	EA
26	T101410	MUDGUARD RH	1.0	EA
27	T102737	MUDGUARD BRACKET RH	1.0	EA
* 28	T10917	SET SCREW	1.0	EA
* 29	T15830	HEAVY DUTY WASHER	1.0	EA
* 30	T16481	NYLOC NUT	1.0	EA
* 31	T103509	CHASSIS LOCK BAR ASSY	1.0	EA
* 32	T103531	CHASSIS LOCK PIN ASSY	1.0	EA
* 33	T13911	WASHER	1.0	EA
* 34	T103436	PIN RETAINING CABLE	1.0	EA
* 35	T103044	LINCH PIN	1.0	EA
36	T100310	BOLT	1.0	EA
* 37	T103508	CHASSIS LOCK PIN	1.0	EA
* 38	T103233	COPPER SLEEVE	2.0	EA



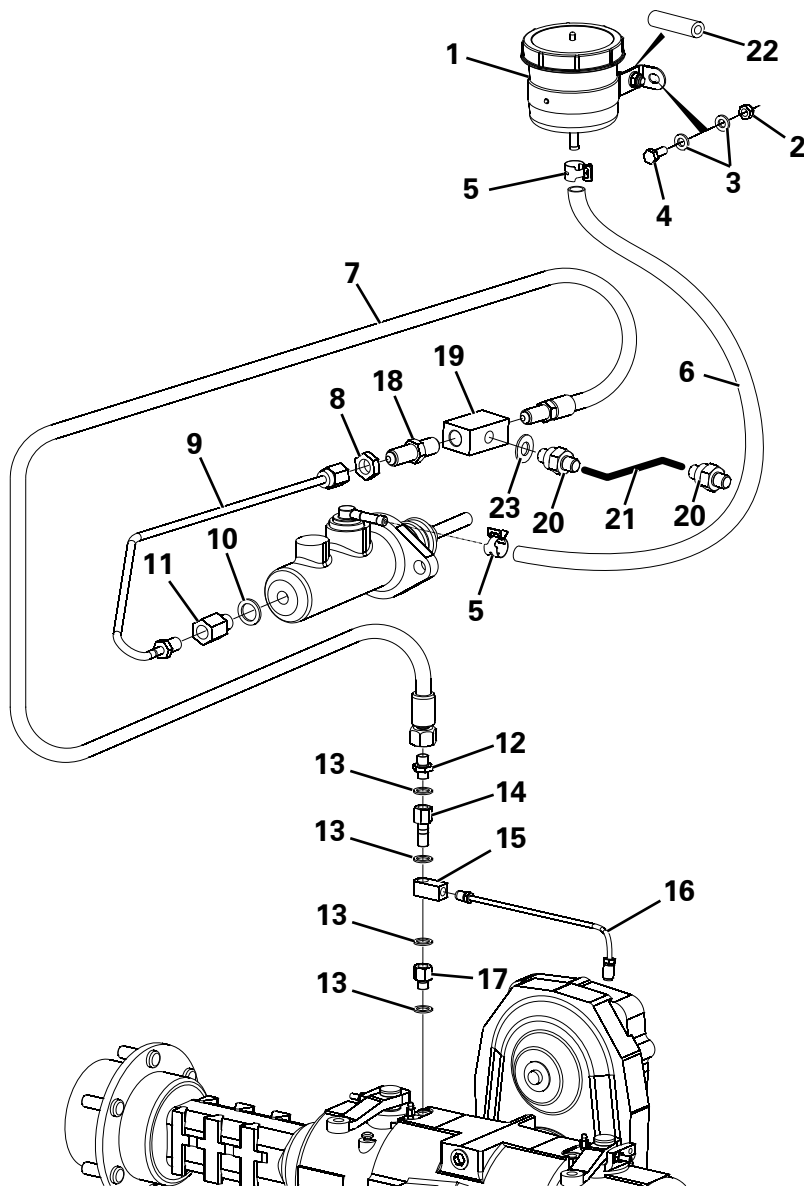
KINGLINK ASSEMBLY

Item	Part No.	Description	Qty	U/M	
1	T100593	TOP PIVOT BOLT	2.0	EA	
*	2	T6768	WASHER	1.0	EA
3	T10160	RUBBER DUST SEAL	4.0	EA	
4	T52796	KINGLINK ASSEMBLY	1.0	EA	
5	T16505	SET SCREW	2.0	EA	
6	T12509	NUT	2.0	EA	
7	T16586	GREASE NIPPLE	1.0	EA	
8	T11811	HEAVY DUTY WASHER	2.0	EA	
9	T10143	NUT	2.0	EA	
10	T100727	GREASE PIPE	1.0	EA	
11	T100390	GREASE NIPPLE ASSEMBLY	1.0	EA	
12	T10331	LOCKNUT	1.0	EA	
13	T7695	HEAVY DUTY WASHER	1.0	EA	
14	T101725	BOLT	4.0	EA	
15	T101724	NYLOC NUT	4.0	EA	
16	T16588	GREASE NIPPLE	1.0	EA	
17	T100527	LOWER BEARING CAP	1.0	EA	
18	T100268	SPHERICAL BEARING	1.0	EA	
19	T101037	PIVOT BOLT	1.0	EA	

BRAKE PEDAL ASSEMBLY

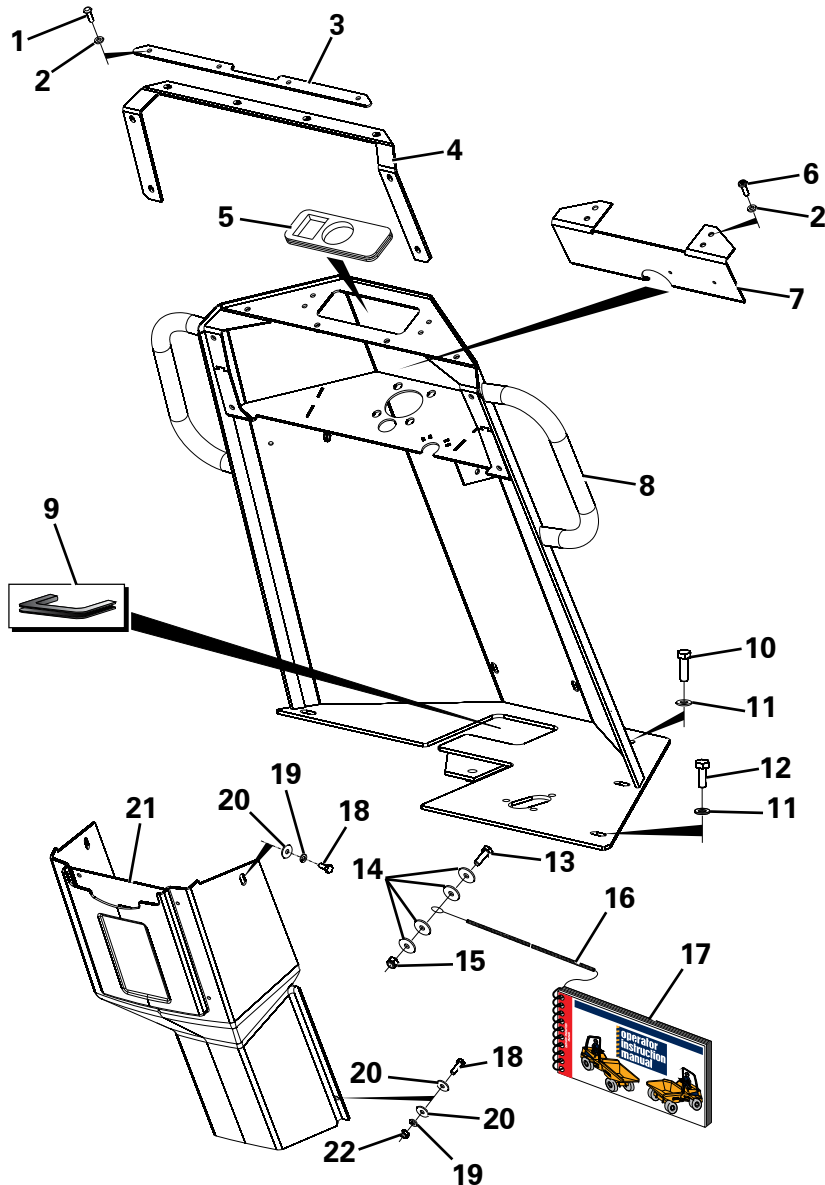


Item	Part No.	Description	Qty	U/M
1	T100096	PEDAL SHAFT	1.0	EA
2	T16477	SET SCREW	1.0	EA
3	T13911	WASHER	1.0	EA
4	T14837	SPRING WASHER	1.0	EA
5	T10431	NUT	1.0	EA
6	T100110	BUSH	2.0	EA
7	T102460	PEDAL	1.0	EA
8	T12694	SET SCREW	1.0	EA
9	T9775	NUT	1.0	EA
10	T102540	SPLIT PIN	1.0	EA
11	T12973	WASHER	1.0	EA
12	T100318	BRAKE SPRING	1.0	EA
13	T102397	BRAKE PEDAL BRACKET	1.0	EA
14	T102374	SPRING CLEVIS PIN	1.0	EA
15	T102365	FORK END	1.0	EA
16	T19015	LOCK NUT	1.0	EA
* 17	T102891	MASTER CYLINDER	1.0	EA
* 17A	T53888	MASTER CYLINDER MAJOR KIT	1.0	EA
18	T15819	WASHER	6.0	EA
19	T13362	SPRING WASHER	4.0	EA
20	T20618	SET SCREW	6.0	EA
21	T13064	PHILIDAS NUT	2.0	EA
22	T10734	HEAVY DUTY WASHER	2.0	EA
23	T100984	PEDAL MOUNTING BRKT ASSY	1.0	EA



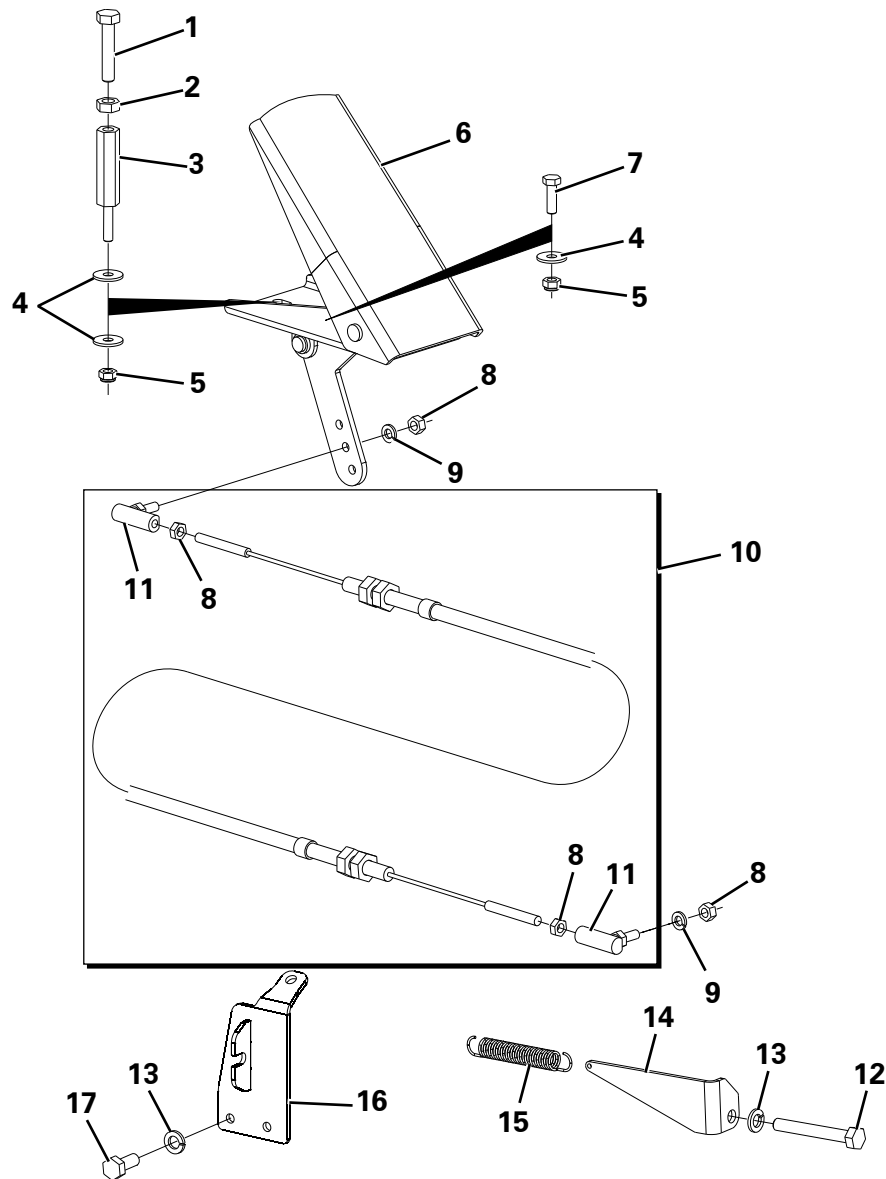
BRAKE CIRCUIT

Item	Part No.	Description	Qty	U/M
1	T100402	RESERVOIR	1.0	EA
2	T16481	NYLOC NUT	2.0	EA
3	T13911	WASHER	4.0	EA
4	T10917	SET SCREW	2.0	EA
5	T100691	HOSE CLIP	2.0	EA
6	T100747	BRAKE HOSE	1.0	EA
7	T102733	BRAKE PIPE	1.0	EA
8	T8942	LOCK NUT	1.0	EA
9	T100702	BRAKE PIPE	1.0	EA
10	T10940	DOWTY WASHER	1.0	EA
11	T100701	ADAPTOR	1.0	EA
12	T15175	ADAPTOR	1.0	EA
13	T15176	DOWTY WASHER	4.0	EA
14	T102514	BRAKE TEE BANJO BOLT	1.0	EA
15	T102513	BRAKE PIPE TEE	1.0	EA
16	T102731	REAR AXLE BRAKE PIPE	1.0	EA
17	T102868	MALE/FEMALE ADAPTOR	1.0	EA
18	T100697	BRAKE B/H UNION	1.0	EA
19	T9369	SPECIAL 3 WAY TEE	1.0	EA
20	T100790	ADAPTOR	2.0	EA
21	T100726	HOSE	1.0	EA
* 22	T103599	SPACER TUBE	1.0	EA
23	T100798	DOWTY WASHER	1.0	EA



LEG GUARD ASSEMBLY

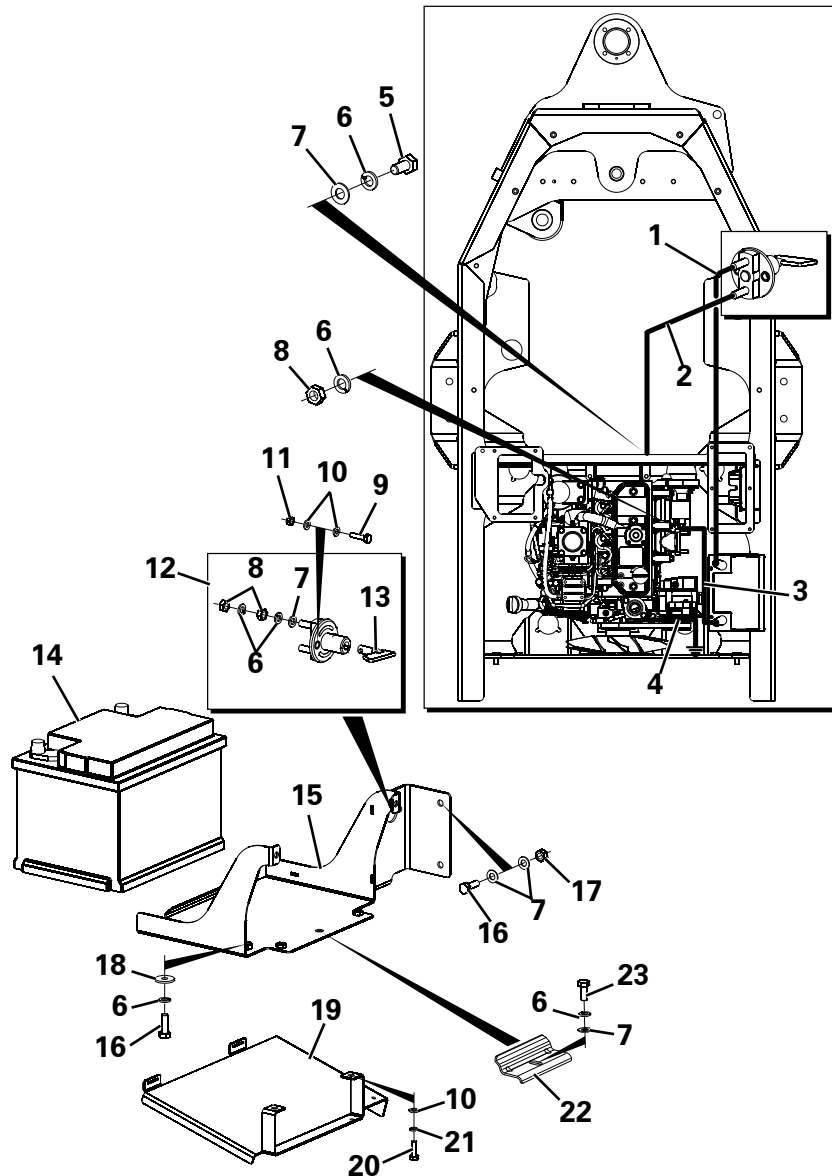
Item	Part No.	Description	Qty	U/M
1	T100315	DOME HEAD SCREW	4.0	EA
2	T13911	WASHER	8.0	EA
3	T100506	CLAMPING STRIP	1.0	EA
4	T100320	SEALING GASKET	1.0	EA
5	T100355	STEERING COLUMN GROMMET	1.0	EA
6	T16492	PAN HEAD SCREW	4.0	EA
7	T100540	SPLASH GUARD	1.0	EA
8	T102732	LEG GUARD ASSY	1.0	EA
9	T52795	E J TRIM	1.0	EA
10	T16505	SET SCREW	2.0	EA
11	T10734	HEAVY DUTY WASHER	5.0	EA
12	T20618	SET SCREW	3.0	EA
13	T12694	SET SCREW	1.0	EA
14	T9345	HEAVY DUTY WASHER	4.0	EA
15	T13457	NYLOC NUT	1.0	EA
16	T100699	RETAINING CABLE	1.0	EA
* 17	T0546	OPERATOR BOOK	1.0	EA
18	T10917	SET SCREW	4.0	EA
19	T14837	SPRING WASHER	4.0	EA
20	T15830	HEAVY DUTY WASHER	6.0	EA
21	T100159	INNER LEG GUARD	1.0	EA
22	T10431	NUT	2.0	EA



THROTTLE PEDAL ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T12823	BOLT	1.0	EA
2	T9775	NUT	1.0	EA
3	T101032	THROTTLE STOP	1.0	EA
4	T15830	HEAVY DUTY WASHER	4.0	EA
5	T16481	NYLOC NUT	3.0	EA
6	T101965	THROTTLE PEDAL	1.0	EA
7	T16477	SET SCREW	2.0	EA
8	T10431	NUT	4.0	EA
9	T14837	SPRING WASHER	2.0	EA
10	T101785	THROTTLE CABLE	1.0	EA
11	T16192	AMEL END	2.0	EA
12	T17157	BOLT	1.0	EA
13	T12972	SPRING WASHER	3.0	EA
14	T101768	THROTTLE SPRING MTG	1.0	EA
15	T18452	SPRING	1.0	EA
16	T101273	THROTTLE CABLE REACTION	1.0	EA
17	T7465	SET SCREW	2.0	EA

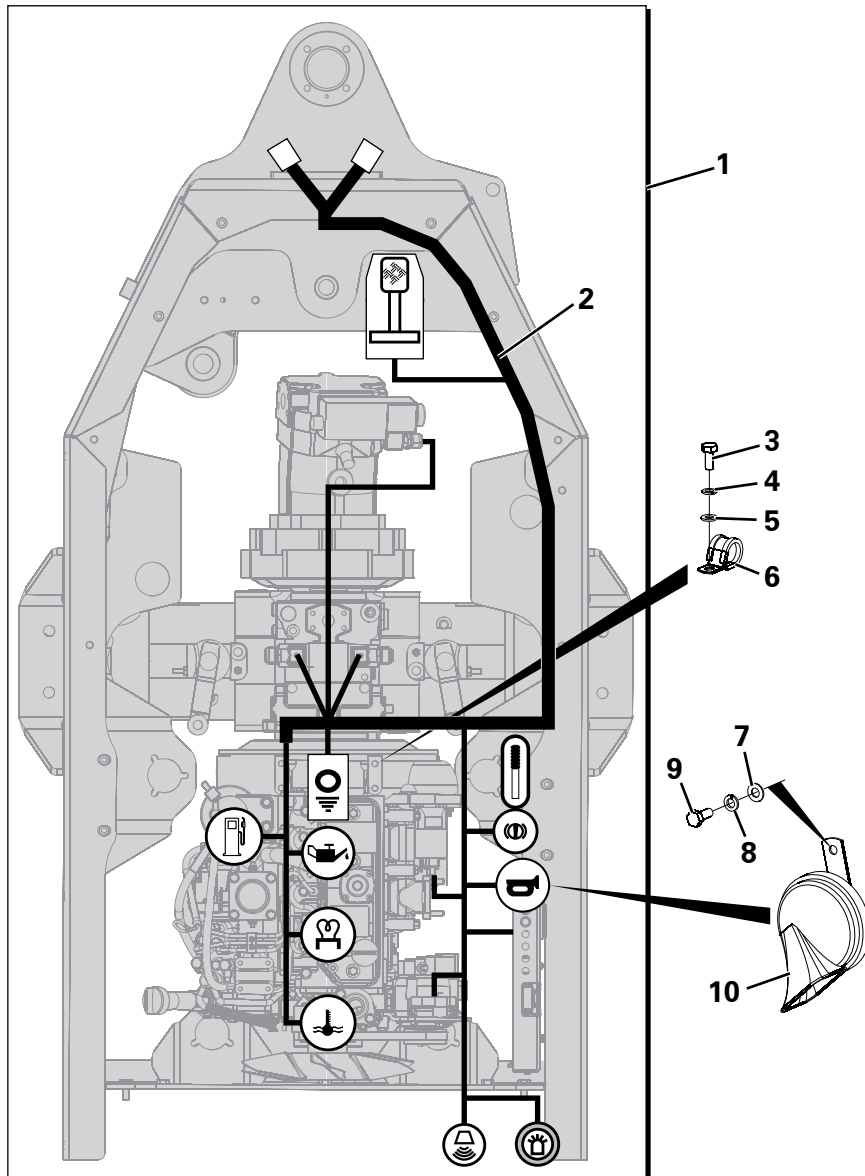
BATTERY BOX ASSEMBLY

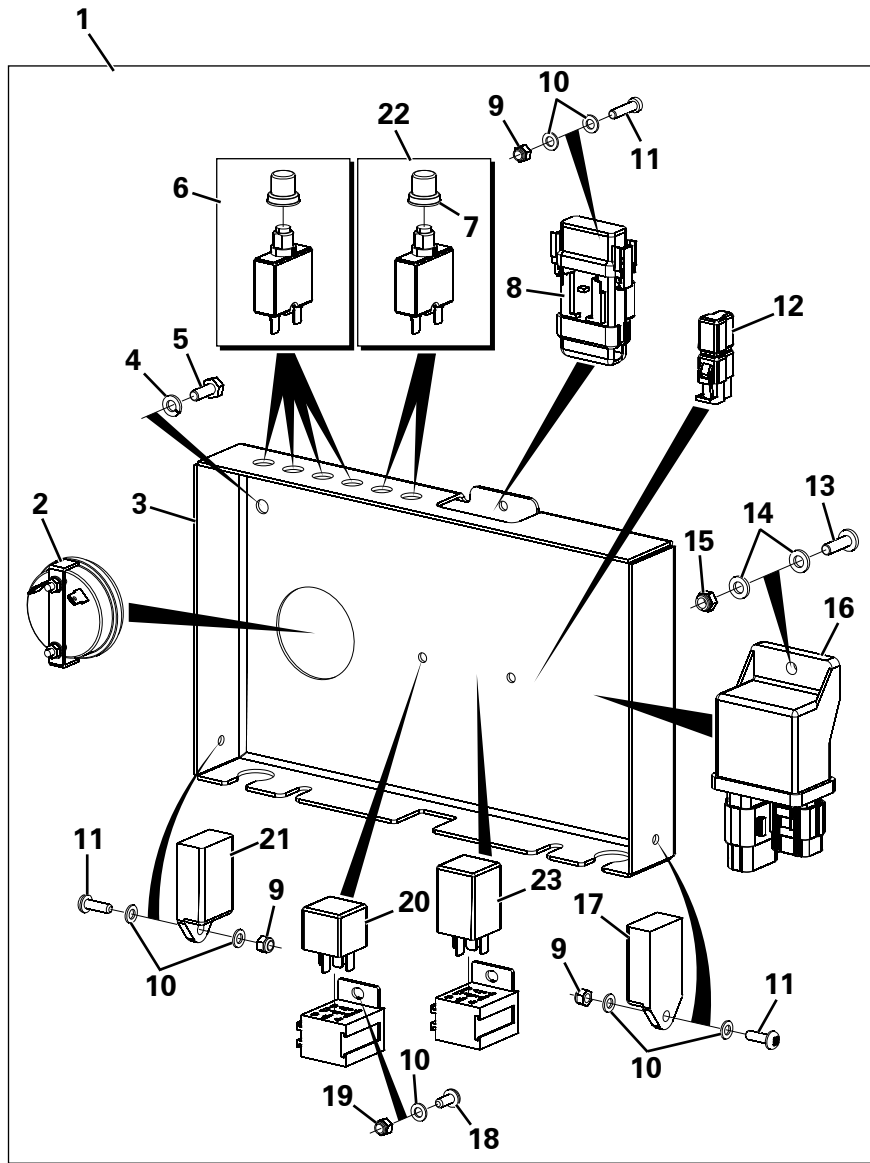


Item	Part No.	Description	Qty	U/M
1	T102701	BATTERY NEGATIVE CABLE	1.0	EA
2	T102702	ISOLATOR CABLE	1.0	EA
3	T102700	BATTERY POSITIVE CABLE	1.0	EA
4	T100665	EARTH LEAD	1.0	EA
5	T11673	SET SCREW	1.0	EA
6	T12972	SPRING WASHER	9.0	EA
7	T12973	WASHER	8.0	EA
8	T9775	NUT	5.0	EA
9	T16476	SET SCREW	2.0	EA
10	T13911	WASHER	6.0	EA
11	T16481	NYLOC NUT	2.0	EA
12	T20846	BATTERY ISOLATOR SWITCH	1.0	EA
13	T52600	KEY	1.0	EA
14	T100967	BATTERY	1.0	EA
15	T102712	BATTERY BASE PLATE ASSY	1.0	EA
16	T12694	SET SCREW	4.0	EA
17	T13457	NYLOC NUT	2.0	EA
18	T9345	HEAVY DUTY WASHER	2.0	EA
19	T102710	HEAT SHIELD	1.0	EA
20	T16477	SET SCREW	2.0	EA
21	T14837	SPRING WASHER	2.0	EA
* 22	T104719	BATTERY CLAMP	1.0	EA
23	T7465	SET SCREW	1.0	EA

ENGINE HARNESS

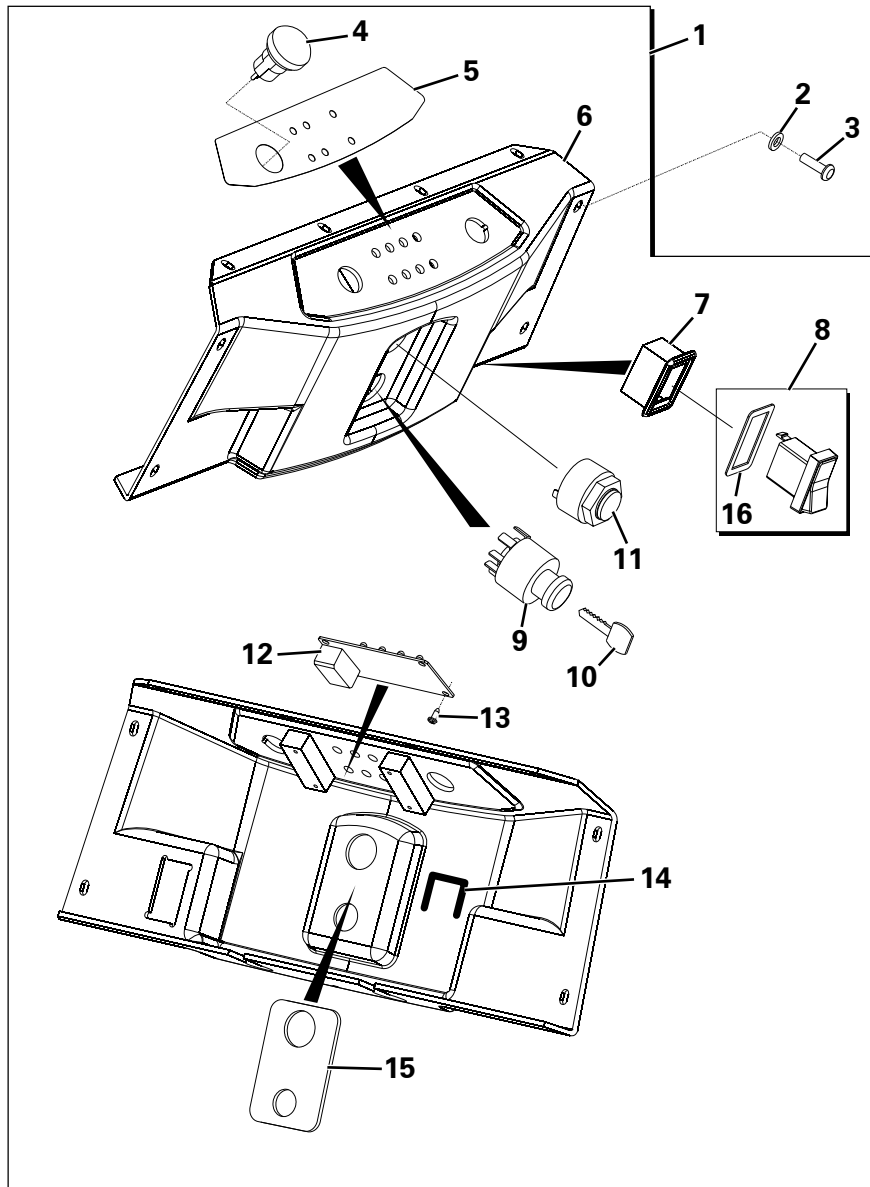
Item	Part No.	Description	Qty	U/M
1		Part of ITEM 1 on DASH PANEL ASSY page		
2	T102834	ENGINE/PANEL LOOM	1.0	EA
3	T7466	SET SCREW	1.0	EA
4	T13362	SPRING WASHER	1.0	EA
5	T10734	HEAVY DUTY WASHER	1.0	EA
6	T9914	P CLIP	1.0	EA
7	T12973	WASHER	1.0	EA
8	T12972	SPRING WASHER	1.0	EA
9	T7465	SET SCREW	1.0	EA
10	T100017	HORN	1.0	EA





ELECTRICS BOX

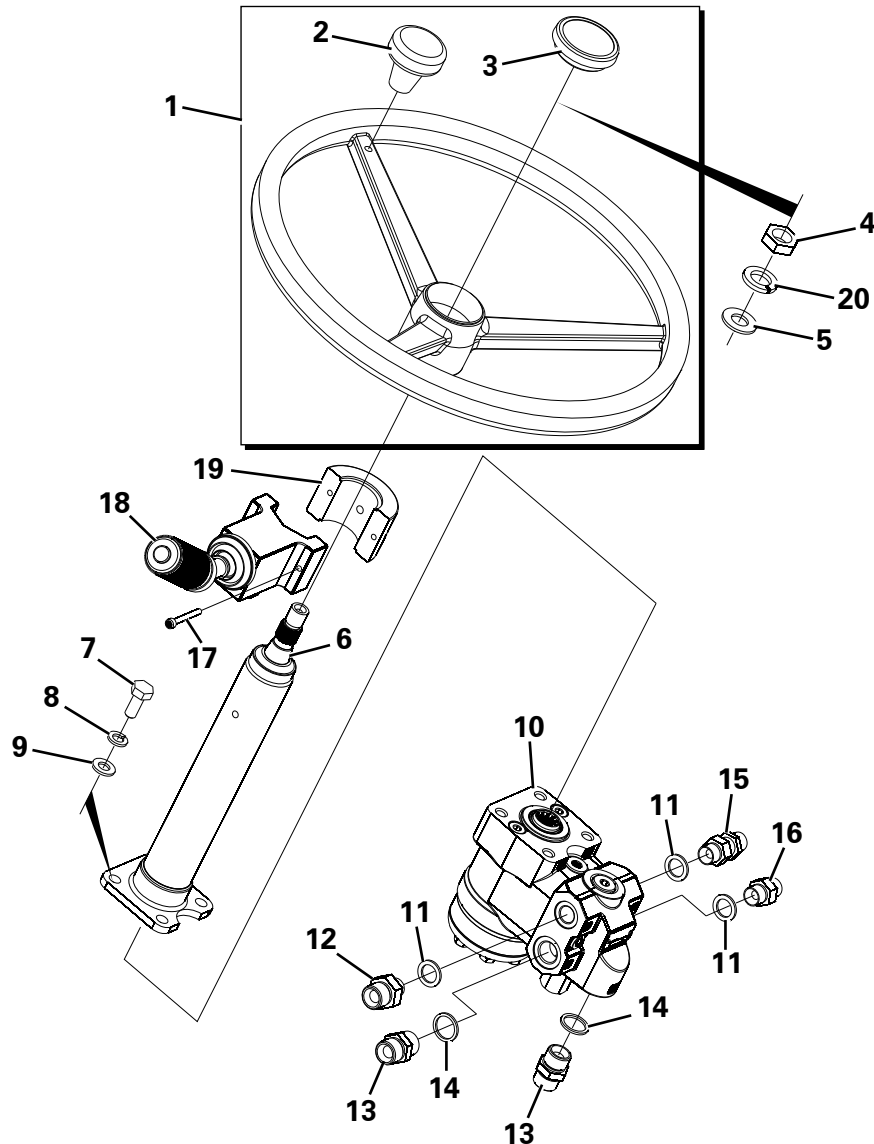
Item	Part No.	Description	Qty	U/M
1		Part of ITEM 1 on DASH PANEL ASSY page		
2	T16538	HOURMETER	1.0	EA
3	T102711	ELECTRICS BOX	1.0	EA
4	T14837	SPRING WASHER	2.0	EA
5	T10917	SET SCREW	2.0	EA
6	T102845	CIRCUIT BREAKER 18A	4.0	EA
7	T102846	CIRCUIT BREAKER SPLASHGUARD	6.0	EA
8	T101450	MAXIFUSE 30AMP	1.0	EA
9	T16613	NYLOC NUT	3.0	EA
10	T16612	WASHER	8.0	EA
11	T16611	CHEESE HEAD SCREW	3.0	EA
12	T52724	DIODE	1.0	EA
13	T16492	PAN HEAD SCREW	1.0	EA
14	T13911	WASHER	2.0	EA
15	T16481	NYLOC NUT	1.0	EA
16	T101777	SAFETY RELAY	1.0	EA
17	T52725	GLOW PLUG - TIMER	1.0	EA
18	T103120	SET SCREW	2.0	EA
19	T13467	NUT	2.0	EA
20	T101129	RELAY	3.0	EA
21	T52726	STOP SOLENOID - TIMER	1.0	EA
22	T102844	CIRCUIT BREAKER 5A	2.0	EA
23	T101130	FLASHER UNIT	1.0	EA



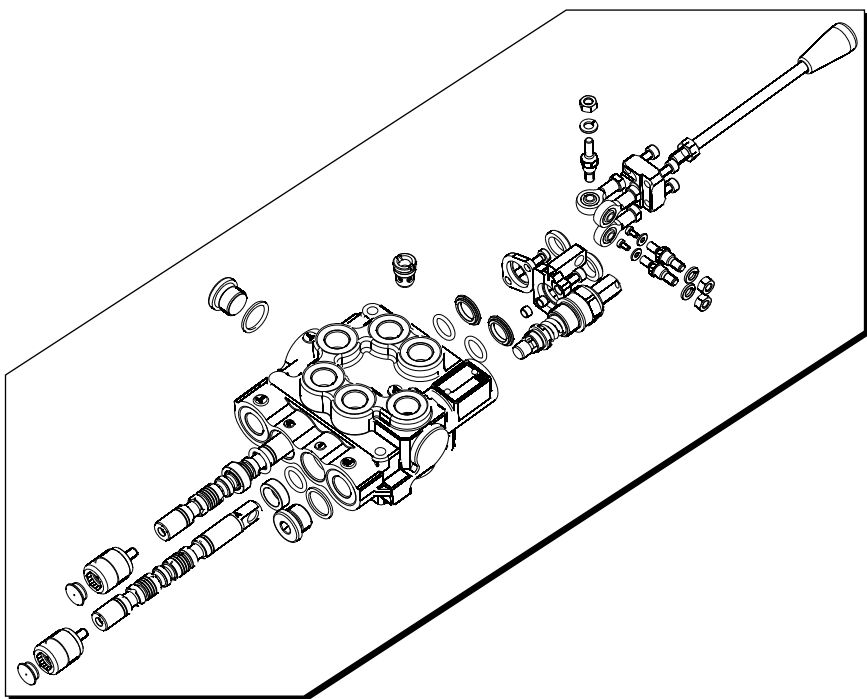
DASH PANEL ASSEMBLY

Item	Part No.	Description	Qty	U/M
* 1	T104878	ELECTRICAL SYSTEM	1.0	EA
2	T13911	WASHER	4.0	EA
3	T100315	DOME HEAD SCREW	4.0	EA
4	T52302	HORN PUSH	1.0	EA
5	T100635	CONSOLE DECAL	1.0	EA
6	T102797	DASHPANEL MOULDING	1.0	EA
7	T102798	SWITCH MOULDING PANEL	1.0	EA
8	T100046	SWITCH HAZARD	1.0	EA
9	T102451	IGNITION SWITCH	1.0	EA
10	T50479	STARTER SWITCH KEY	1.0	EA
11	T100902	BUZZER	1.0	EA
* 12	T104771	LED MODULE	1.0	EA
13	T101135	SCREW	4.0	EA
14	T101590	ZENER DIODE	1.0	EA
15	T102459	BACK PLATE IGNITION SWITCH	1.0	EA
16	T52304	SWITCH BLANK SEAL	1.0	EA

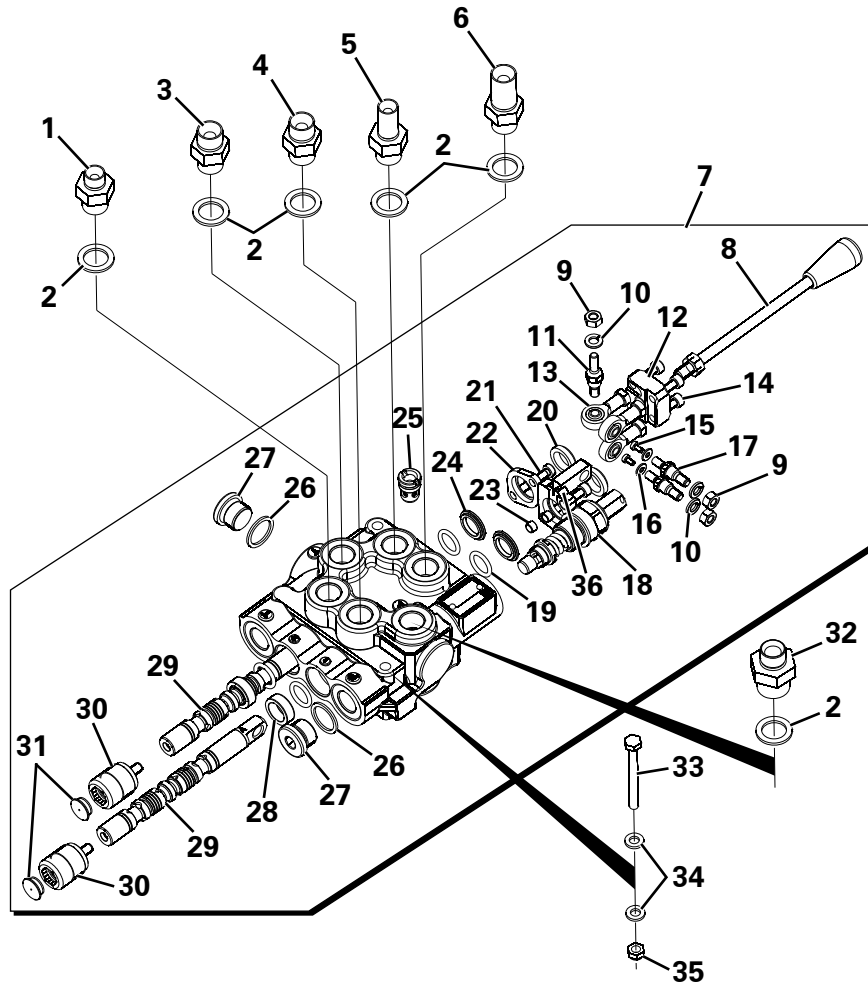
STEERING ASSEMBLY



Item	Part No.	Description	Qty	U/M
1	T100496	STEERING WHEEL	1.0	EA
2	T53958	SPINNER KNOB	1.0	EA
3	T53959	CENTRE CAP	1.0	EA
* 4	T53853	NUT	1.0	EA
5	T6765	WASHER	1.0	EA
6	T100015	STEERING COLUMN	1.0	EA
7	T20618	SET SCREW	4.0	EA
8	T13362	SPRING WASHER	4.0	EA
9	T15819	WASHER	4.0	EA
10	T102911	STEERING PRIORITY VALVE	1.0	EA
	T53880	SEAL KIT	1.0	EA
11	T5637	DOWTY WASHER	3.0	EA
12	T11165	ADAPTOR	1.0	EA
13	T13936	ADAPTOR	2.0	EA
14	T5596	DOWTY WASHER	2.0	EA
15	T100392	ADAPTOR	1.0	EA
16	T13606	ADAPTOR	1.0	EA
17	T100742	SOCKET HEAD CAP SCREW	2.0	EA
18	T100628	COLUMN SWITCH	1.0	EA
19	T19611	COLUMN SWITCH CLAMP	1.0	EA
* 20	T100387	SPRING WASHER	1.0	EA



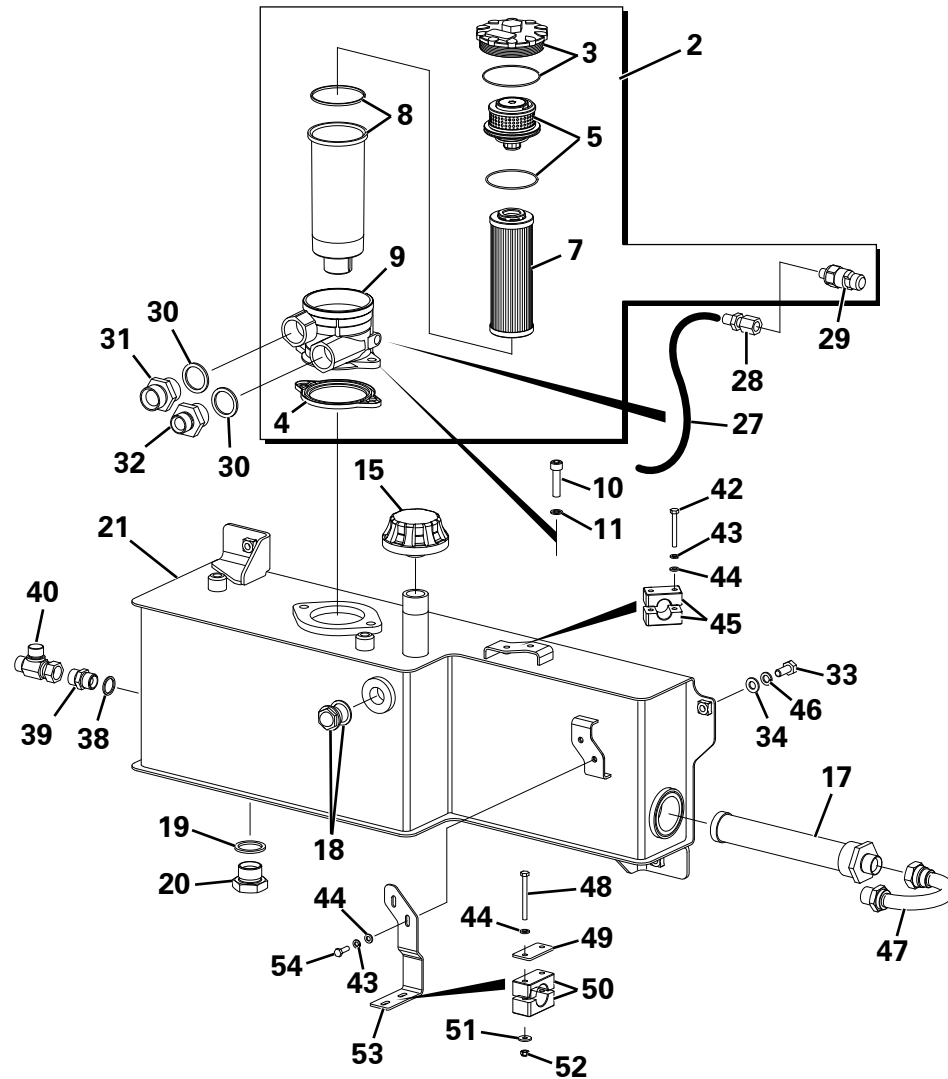
TIPPING VALVE ASSEMBLY



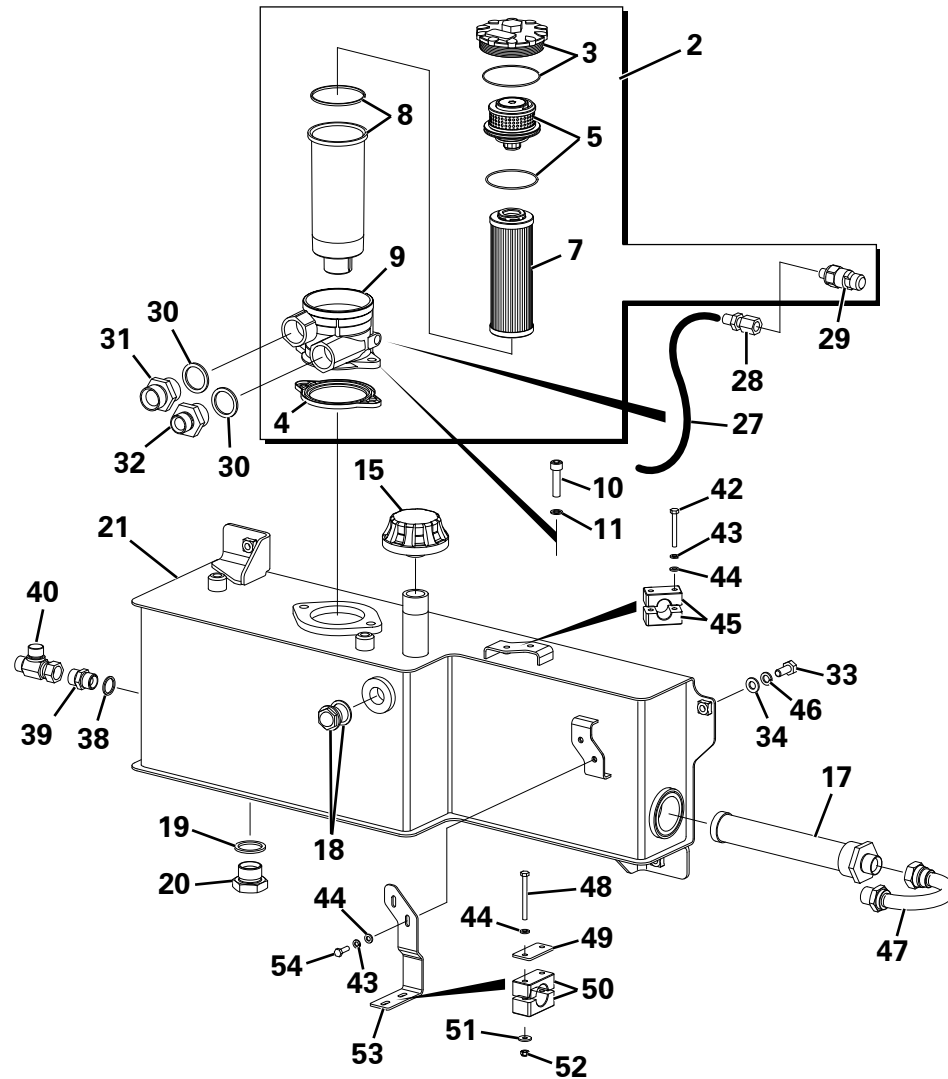
Item	Part No.	Description	Qty	U/M
20	T53342	SCRAPER	2.0	EA
21	T53339	ONE-SLOT SCREW	2.0	EA
22	T53338	FLANGED WASHER	1.0	EA
23	T53340	DOWEL BUSH	2.0	EA
24	T53306	FLANGED WASHER	2.0	EA
25	T53337	CHECK VALVE ASSEMBLY	1.0	EA
26	T53336	COPPER WASHER	3.0	EA
27	T53335	SCREW PLUG	3.0	EA
28	T53305	SPACER	1.0	EA
29	T53334	SPOOL	1.0	EA
30	T53308	POSITIONER	2.0	EA
31	T53333	PLUG	2.0	EA
32	T11165	ADAPTOR	1.0	EA
33	T17823	BOLT	2.0	EA
34	T13911	WASHER	4.0	EA
35	T16481	NYLOC NUT	2.0	EA
36	T53341	LEVER BASE	1.0	EA

HYDRAULIC TANK ASSEMBLY

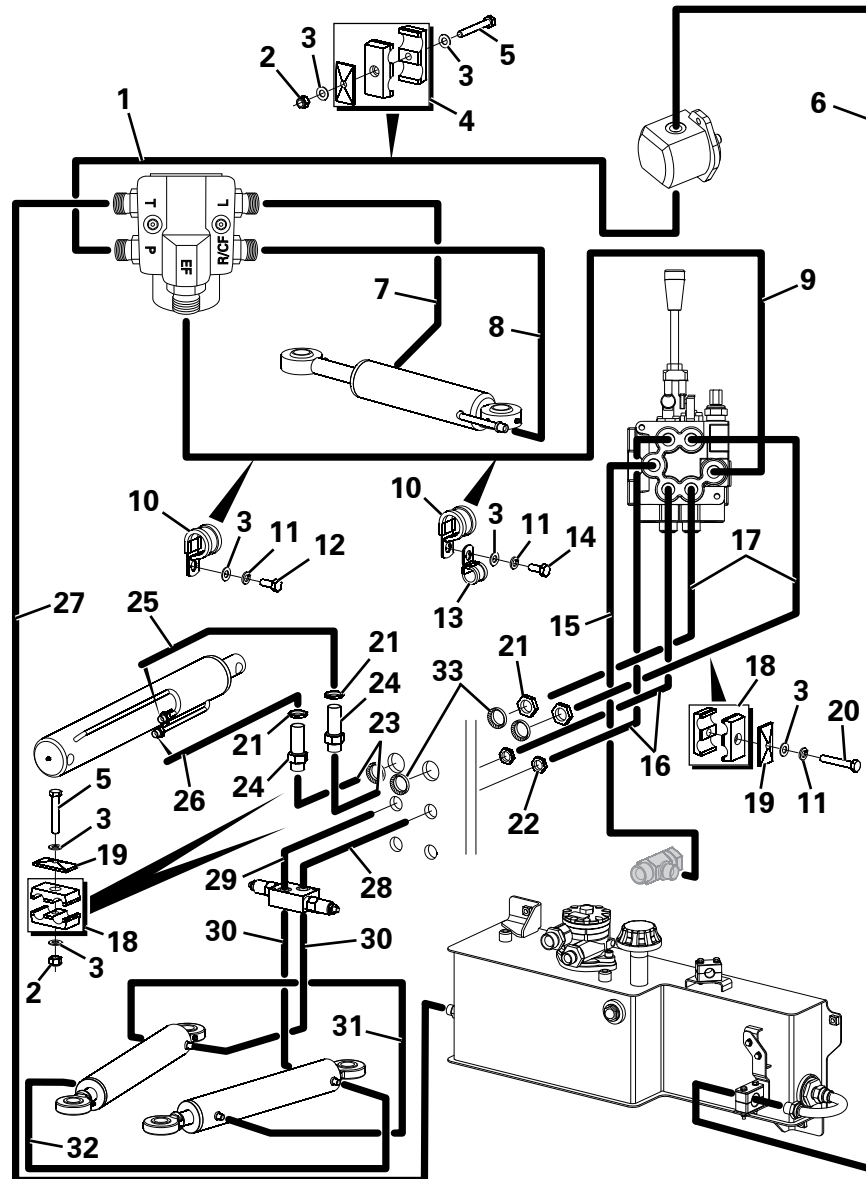
Item	Part No.	Description	Qty	U/M
*	2	T105525 SUCTION/RETURN FILTER	1.0	EA
*	3	T54479 FILTER CAP & SEAL	1.0	EA
*	4	T54219 GASKET	1.0	EA
*	5	T54492 SAFETY ELEMENT	1.0	EA
*	7	T54528 FILTER ELEMENT	1.0	EA
*	8	T54529 FILTER BOWL & SEAL	1.0	EA
*	9	T54483 FILTER HEAD ASSEMBLY	1.0	EA
*	10	T102226 CAP HEAD SCREW	2.0	EA
*	11	T9510 COPPER WASHER	2.0	EA
*	15	T104124 FILLER / BREATHER	1.0	EA
	17	T101240 SUCTION STRAINER	1.0	EA
*	18	T105524 LEVEL INDICATOR	1.0	EA
*	19	T6169 DOWTY WASHER	1.0	EA
*	20	T102233 BLANKING PLUG	1.0	EA



HYDRAULIC TANK ASSEMBLY



Item	Part No.	Description	Qty	U/M
**	21	T105519 HYDRAULIC TANK	1.0	EA
	27	T100354 GREASE PIPE	1.0	EA
	28	T101387 ADAPTOR	1.0	EA
*	29	T54218 INDICATOR	1.0	EA
	30	T6169 DOWTY WASHER	2.0	EA
	31	T16972 ADAPTOR	1.0	EA
	32	T101638 ADAPTOR	1.0	EA
*	33	T7466 SET SCREW	4.0	EA
*	34	T15819 WASHER	4.0	EA
	38	T5596 DOWTY WASHER	1.0	EA
	39	T13936 ADAPTOR	1.0	EA
	40	T15532 TEE PIECE	1.0	EA
*	42	T16664 BOLT	2.0	EA
*	43	T14837 SPRING WASHER	4.0	EA
*	44	T13911 WASHER	6.0	EA
*	45	T104996 STAUFF CLAMP	1.0	EA
*	46	T13362 SPRING WASHER	4.0	EA
*	47	T105543 SWEPT ELBOW	1.0	EA
*	48	T17920 BOLT	2.0	EA
*	49	T105356 COVER PLATE	1.0	EA
*	50	T105355 HOSE CLAMP	1.0	EA
*	51	T15830 HEAVY DUTY WASHER	2.0	EA
*	52	T16481 NYLOC NUT	2.0	EA
*	53	T105534 STAUFF CLAMP BRACKET	1.0	EA
*	54	T16477 SET SCREW	2.0	EA

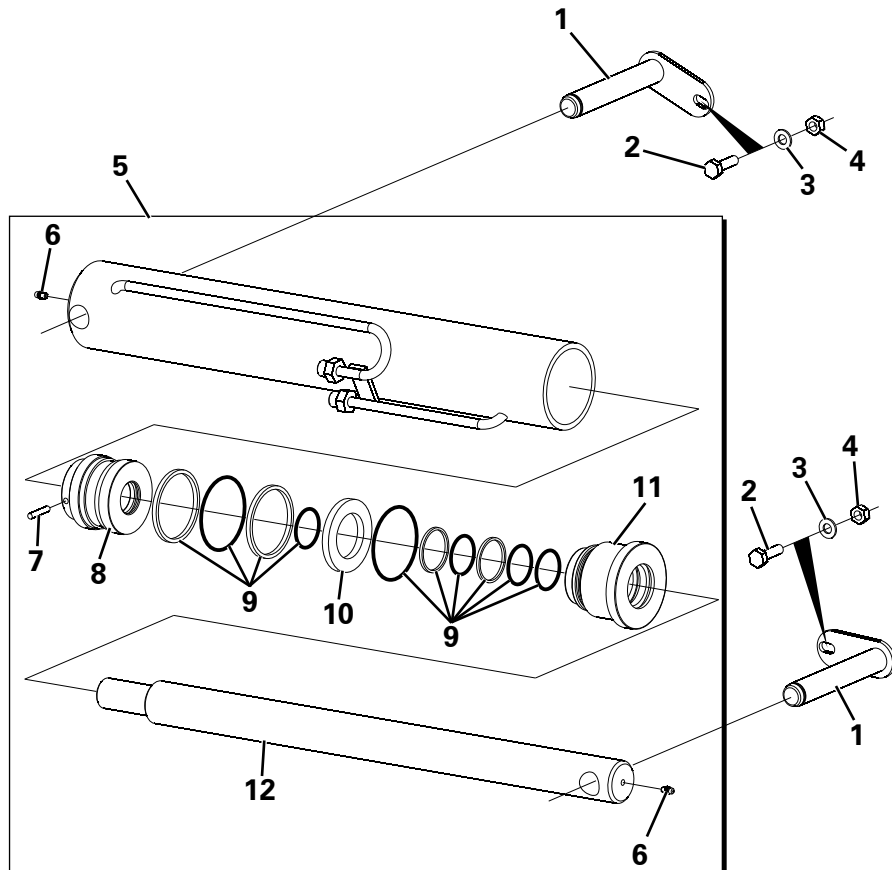


HYDRAULIC CIRCUIT

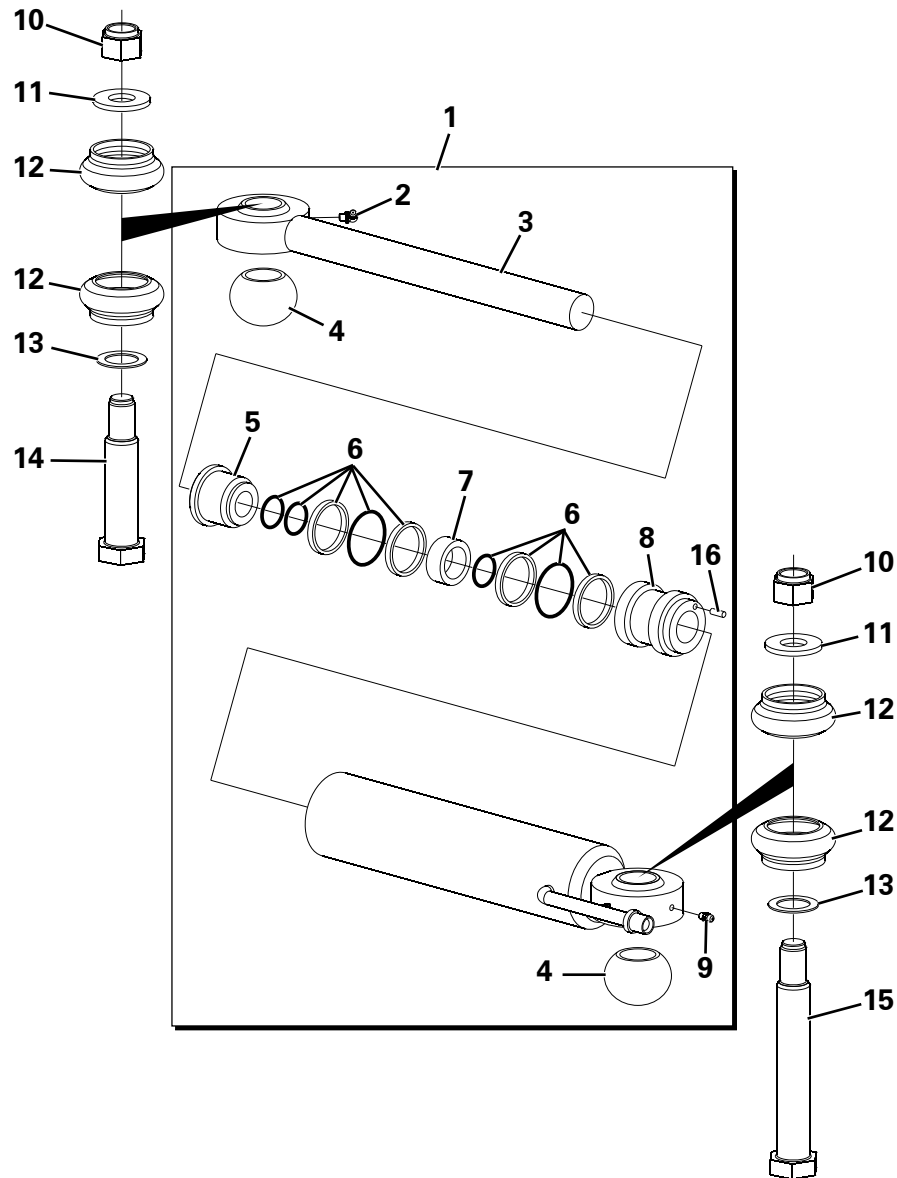
Item	Part No.	Description	Qty	U/M
	1	T102789 HOSE	1.0	EA
	2	T13457 NYLOC NUT	3.0	EA
	3	T12973 WASHER	9.0	EA
	4	T101389 PIPE CLAMP	1.0	EA
	5	T17157 BOLT	3.0	EA
	* 6	T105544 HOSE	1.0	EA
	7	T101276 HOSE	1.0	EA
	8	T101214 HOSE	1.0	EA
	9	T101213 HOSE	1.0	EA
	10	T9914 P CLIP	2.0	EA
	11	T12972 SPRING WASHER	3.0	EA
	12	T11673 SET SCREW	1.0	EA
	13	T11514 P CLIP	1.0	EA
	14	T7465 SET SCREW	1.0	EA
	15	T103058 HOSE	1.0	EA
	16	T101217 HOSE	2.0	EA
	17	T101216 HOSE	2.0	EA
	18	T102406 CLAMP	3.0	EA
	19	T102170 CLAMP COVER PLATE	3.0	EA
	20	T100353 BOLT	1.0	EA
	21	T7882 LOCKNUT	4.0	EA
	22	T9471 LOCKNUT	2.0	EA
	23	T100721 HOSE	2.0	EA
	24	T101393 ADAPTOR	2.0	EA
	25	T100725 HOSE	1.0	EA
	26	T100724 HOSE	1.0	EA
	27	T101215 HOSE	1.0	EA
	28	T102950 HOSE	1.0	EA
	29	T102951 HOSE	1.0	EA
	30	T18963 HOSE	2.0	EA
	31	T100189 HOSE	1.0	EA
	32	T100190 HOSE	1.0	EA
	* 33	T101591 SCHNORR WASHER	4.0	EA

TIPPING RAM ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T101019	PIVOT PIN	2.0	EA
2	T16505	SET SCREW	2.0	EA
3	T10734	HEAVY DUTY WASHER	2.0	EA
4	T13064	PHILIDAS NUT	2.0	EA
5	T102154	TIPPING RAM	1.0	EA
6	T53445	GREASE NIPPLE	2.0	EA
7	T53484	GRUB SCREW	1.0	EA
8	T53483	PISTON HEAD	1.0	EA
9	T53485	SEAL KIT	1.0	EA
10	T53481	SPACER	1.0	EA
11	T53482	GLAND	1.0	EA
12	T53480	ROD ASSEMBLY	1.0	EA

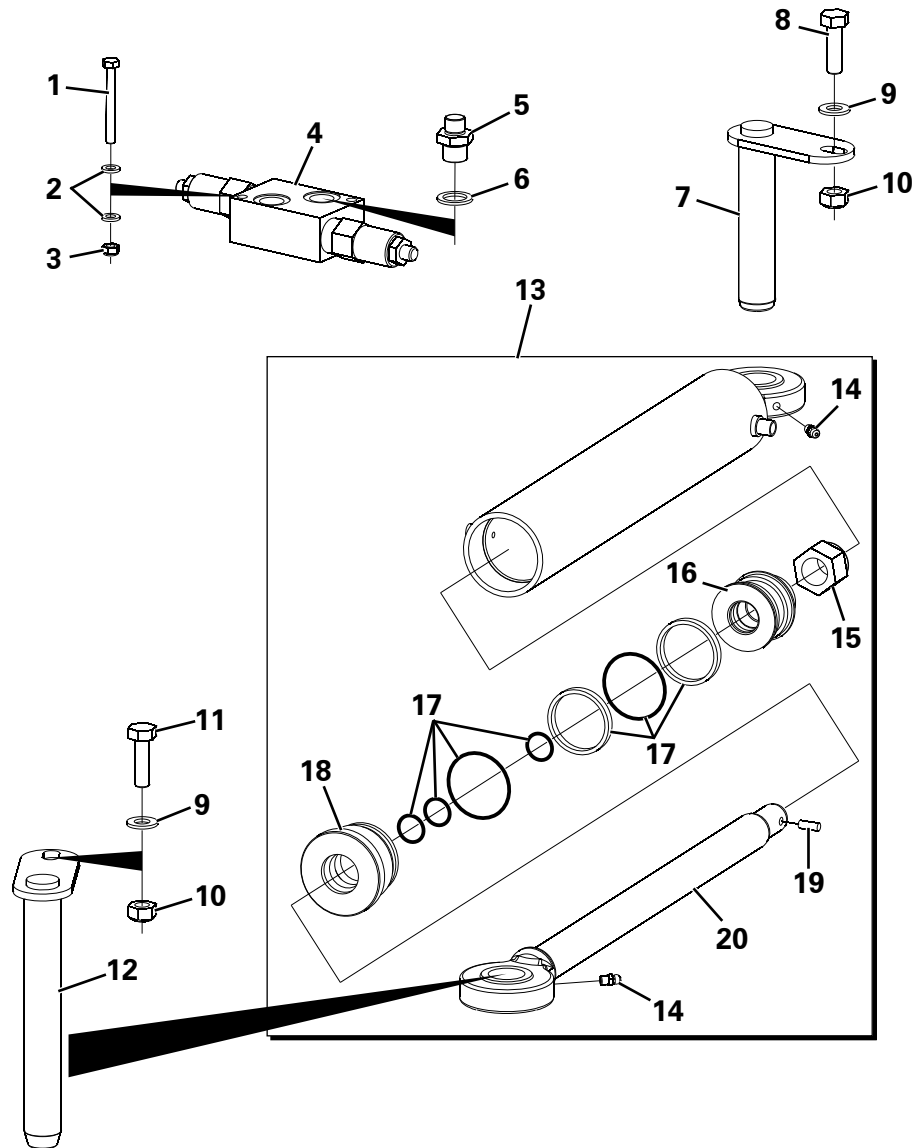


STEERING RAM ASSEMBLY

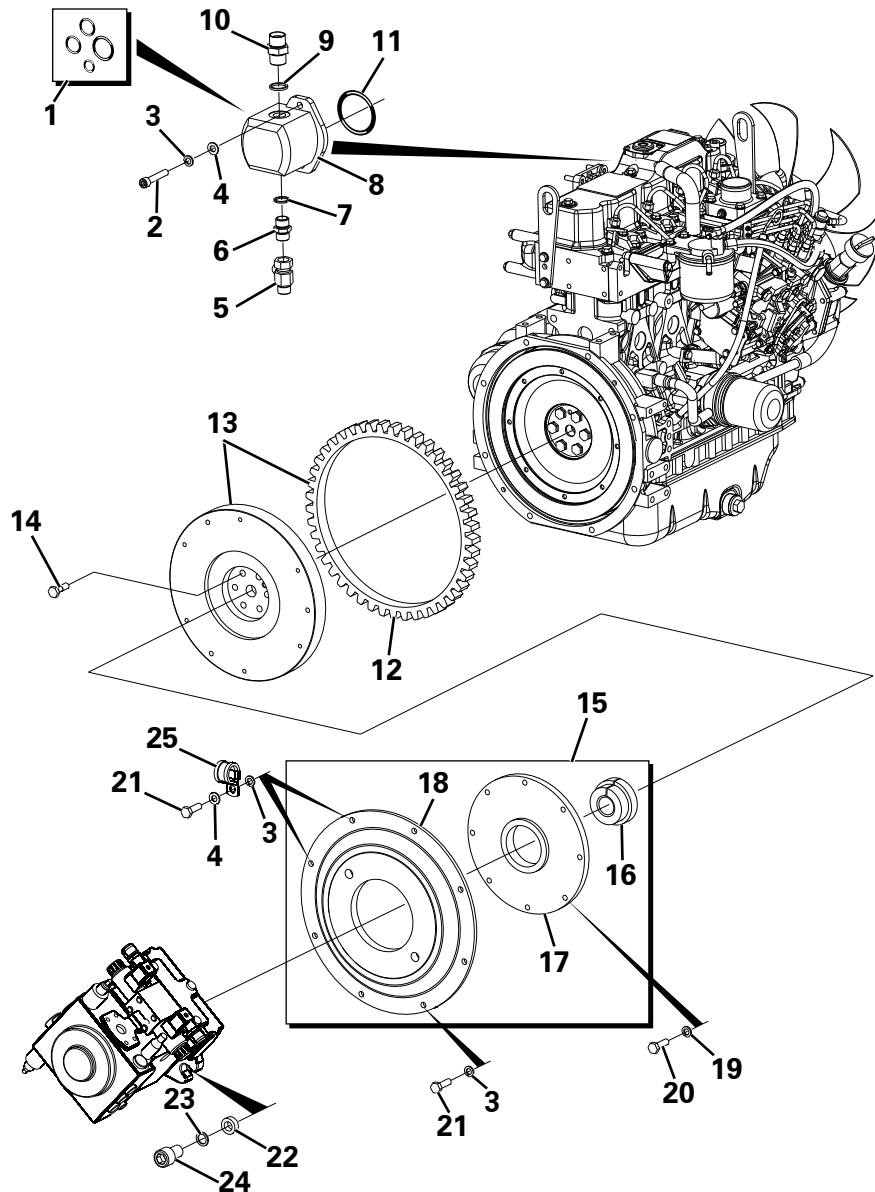


Item	Part No.	Description	Qty	U/M
1	T102156	STEERING RAM	1.0	EA
2	T53406	GREASE NIPPLE	1.0	EA
3	T53486	ROD ASSEMBLY	1.0	EA
4	T53379	SPHERICAL BEARING	2.0	EA
5	T53385	GLAND	1.0	EA
6	T53384	SEAL KIT	1.0	EA
7	T53487	SPACER	1.0	EA
8	T53386	PISTON HEAD	1.0	EA
9	T53477	GREASE NIPPLE	1.0	EA
10	T10331	PHILIDAS NUT	2.0	EA
11	T7695	HEAVY DUTY WASHER	2.0	EA
12	T101038	RAM DUST SEAL	4.0	EA
13	T8327	WASHER	2.0	EA
14	T101119	PIVOT BOLT	1.0	EA
15	T101311	PIVOT BOLT	1.0	EA
16	T54179	SCREW	1.0	EA

SLEW RAM ASSEMBLY

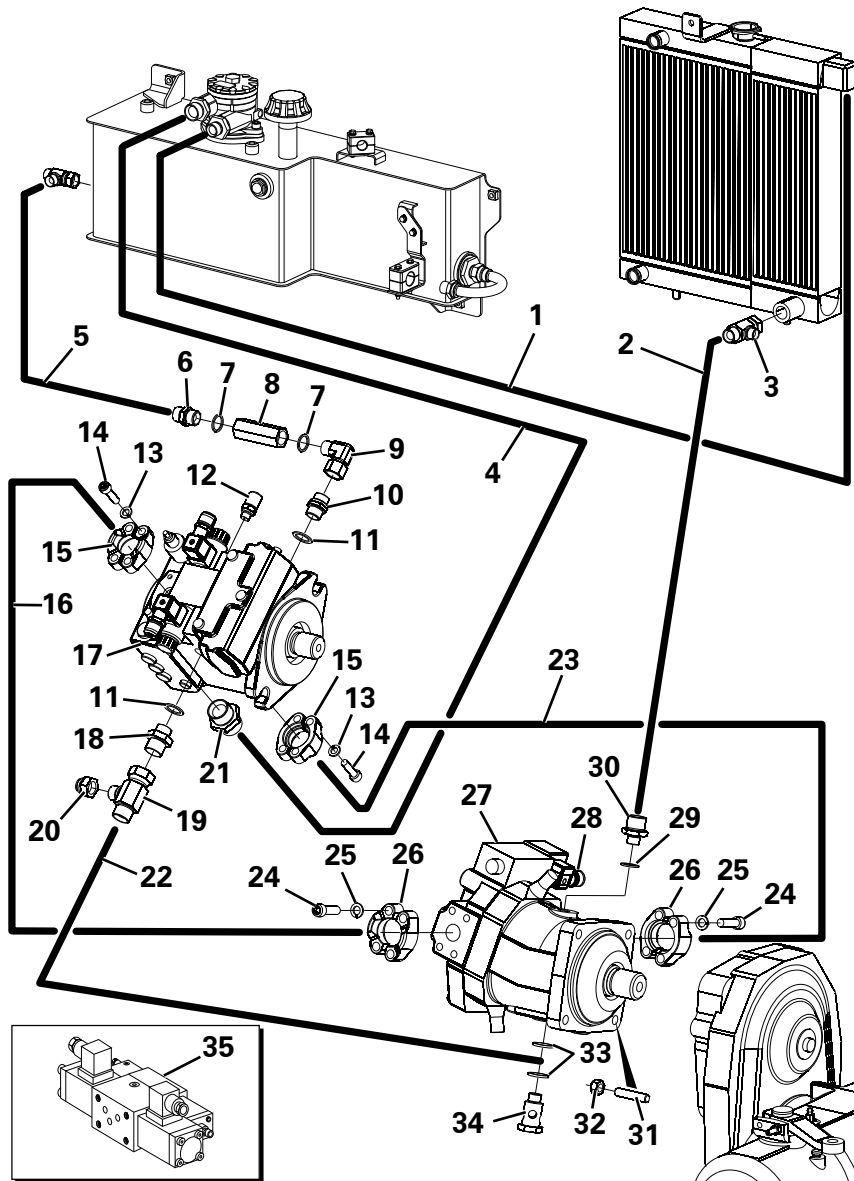


Item	Part No.	Description	Qty	U/M
1	T100388	BOLT	2.0	EA
2	T13911	WASHER	4.0	EA
3	T16481	NYLOC NUT	2.0	EA
4	T102719	DUAL CROSS LINE RELIEF VALVE	1.0	EA
5	T12118	ADAPTOR	4.0	EA
6	T5637	DOWTY WASHER	4.0	EA
7	T101524	PIVOT PIN	2.0	EA
8	T12761	BOLT	2.0	EA
9	T10734	HEAVY DUTY WASHER	4.0	EA
10	T13064	PHILIDAS NUT	4.0	EA
11	T16505	SET SCREW	2.0	EA
12	T101522	PIVOT PIN	2.0	EA
13	T102668	SLEW RAM	2.0	EA
14	T16586	GREASE NIPPLE	2.0	EA
15	T53883	CASTLE NUT	1.0	EA
16	T53882	PISTON HEAD	1.0	EA
17	T53495	SEAL KIT	1.0	EA
18	T53496	GLAND	1.0	EA
19	T53884	COTTER PIN	1.0	EA
20	T53970	ROD ASSEMBLY	1.0	EA



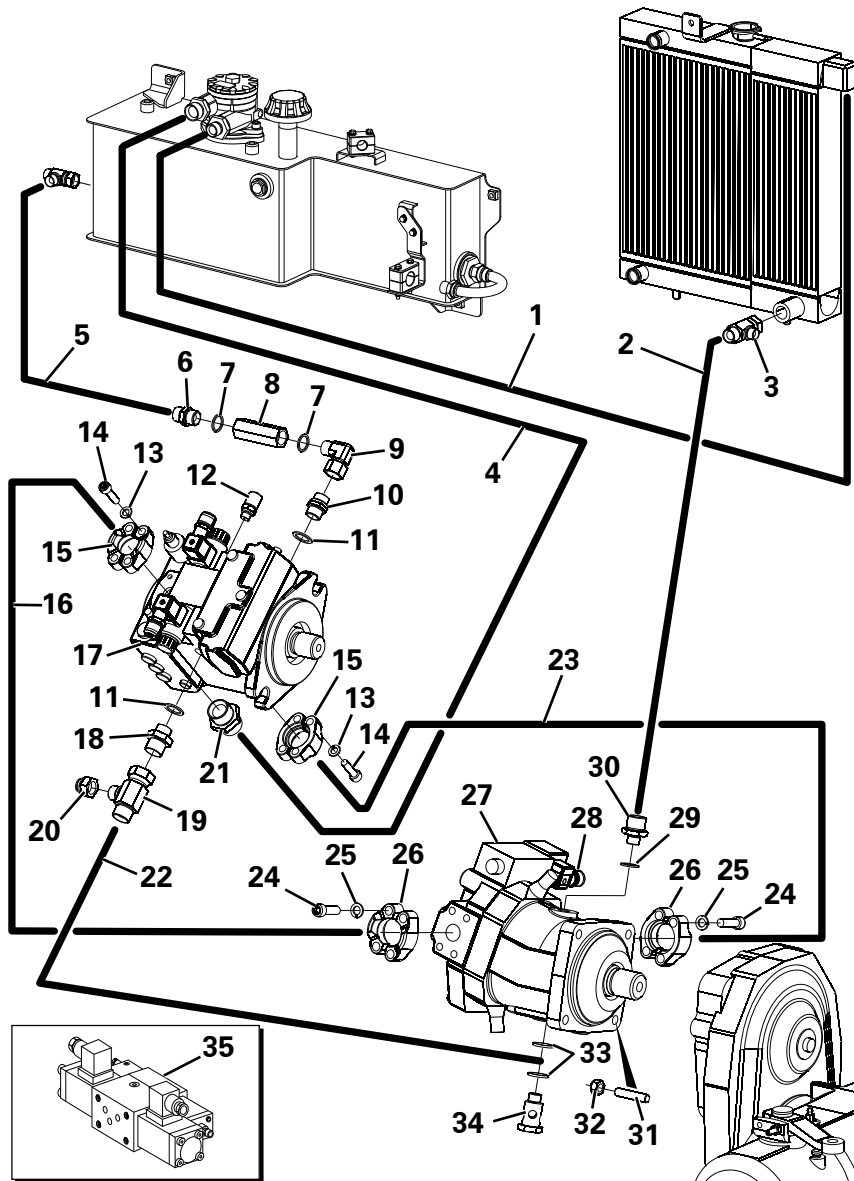
TRANSMISSION DRIVE & HYD. PUMP

Item	Part No.	Description	Qty	U/M
	1	SEAL KIT	1.0	EA
*	2	SOCKET HEAD CAP SCREW	2.0	EA
	3	SPRING WASHER	10.0	EA
	4	WASHER	3.0	EA
	5	PRESSURE TEST POINT ADAPTOR	1.0	EA
*	6	ADAPTOR	1.0	EA
*	7	DOWTY WASHER	1.0	EA
*	8	GEAR PUMP	1.0	EA
	9	DOWTY WASHER	1.0	EA
	10	ADAPTOR	1.0	EA
	11	O RING	1.0	EA
	12	RING GEAR	1.0	EA
	13	FLYWHEEL	1.0	EA
	14	BOLT	6.0	EA
	15	PUMP COUPLING	1.0	EA
	16	HUB	1.0	EA
	17	FLANGE	1.0	EA
	18	MOUNTING PLATE	1.0	EA
	19	SPRING WASHER	5.0	EA
	20	SET SCREW	5.0	EA
	21	SET SCREW	8.0	EA
	22	WASHER	2.0	EA
	23	SCHNORR WASHER	2.0	EA
	24	SOCKET HEAD CAP SCREW	2.0	EA
*	25	P CLIP	2.0	EA



HYDROSTATIC PUMP & MOTOR

Item	Part No.	Description	Qty	U/M
1	T103057	HOSE	1.0	EA
2	T103056	HOSE	1.0	EA
3	T18907	TEE	1.0	EA
* 4	T104368	HOSE	1.0	EA
5	T101210	HOSE	1.0	EA
6	T13936	ADAPTOR	1.0	EA
7	T5596	DOWTY WASHER	2.0	EA
8	T100683	CHECK VALVE	1.0	EA
9	T100771	ELBOW	1.0	EA
10	T20441	ADAPTOR	1.0	EA
11	T17769	DOWTY WASHER	2.0	EA
12	T100681	HYDRAULIC GAUGE TEST POINT	1.0	EA
13	T13362	SPRING WASHER	8.0	EA
14	T17842	SOCKET HEAD CAP SCREW	8.0	EA
15	T17760	SPLIT FLANGE CLAMPS	2.0	PR
16	T101204	HOSE	1.0	EA
17	T103194	HYDRAULIC PUMP	1.0	EA
18	T17724	ADAPTOR	1.0	EA

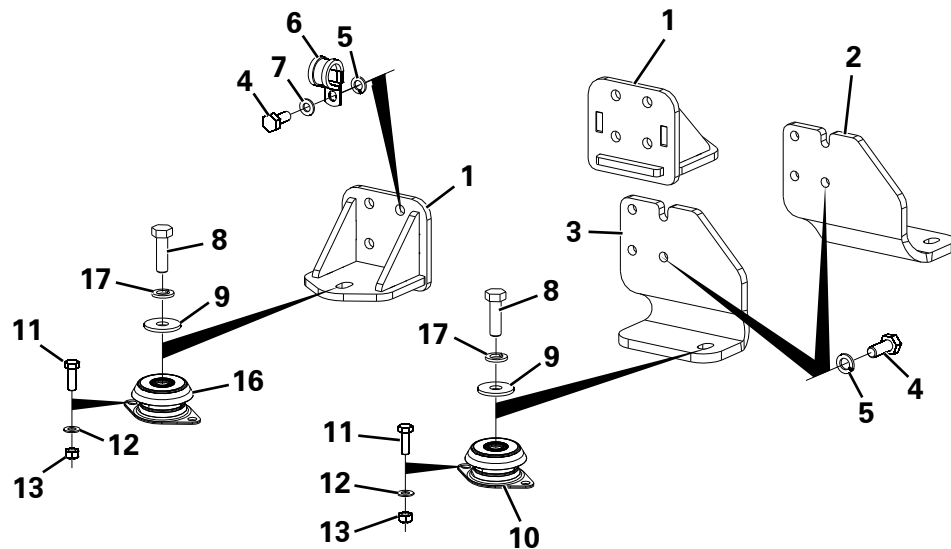


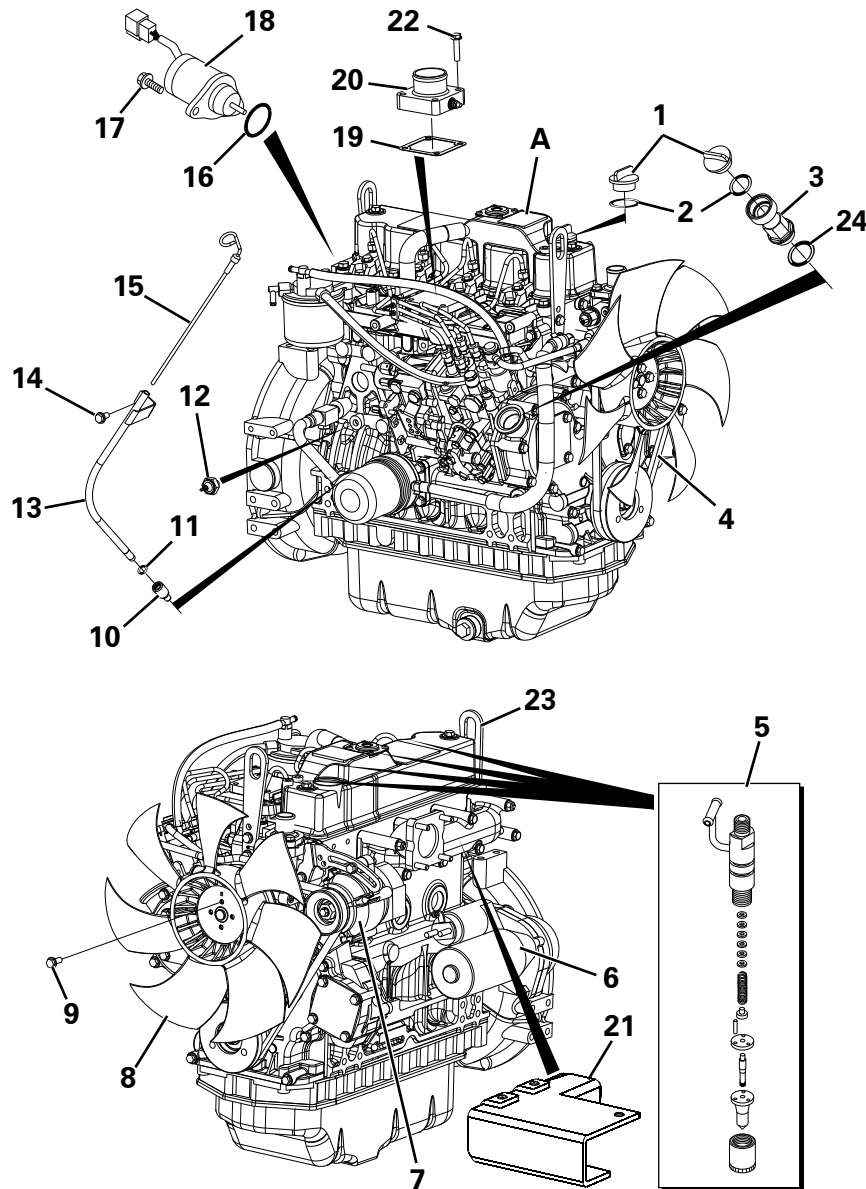
HYDROSTATIC PUMP & MOTOR

Item	Part No.	Description	Qty	U/M
	19	TEE	1.0	EA
	20	BLANKING PLUG	1.0	EA
	21	ADAPTOR	1.0	EA
	22	HOSE	1.0	EA
	23	HOSE	1.0	EA
	24	SOCKET HEAD CAP SCREW	8.0	EA
	25	SPRING WASHER	8.0	EA
	26	SPLIT FLANGE CLAMPS	2.0	PR
	* 27	HYDRAULIC MOTOR	1.0	EA
	28	SOLENOID	1.0	EA
	29	DOWTY WASHER	1.0	EA
	30	CHECK VALVE	1.0	EA
	31	STUD	4.0	EA
	32	PHILIDAS NUT	4.0	EA
	33	DOWTY WASHER	2.0	EA
	34	BANJO BOLT	1.0	EA
	35	SOLENOID	1.0	EA

ENGINE MOUNTINGS

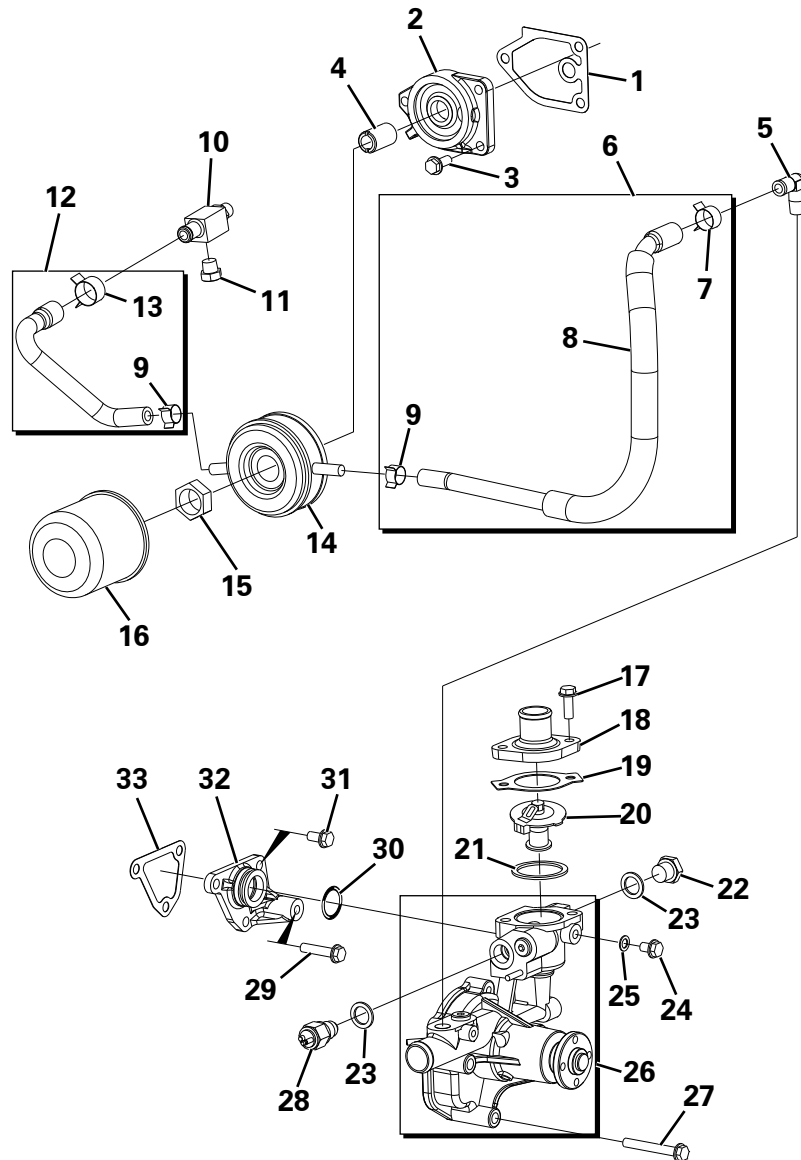
Item	Part No.	Description	Qty	U/M
* 1	T104135	FRONT ENGINE MOUNT ASSY	2.0	EA
* 2	T104138	REAR ENGINE MOUNT RH	1.0	EA
* 3	T104137	REAR ENGINE MOUNT LH	1.0	EA
4	T7466	SET SCREW	16.0	EA
5	T13362	SPRING WASHER	16.0	EA
6	T9914	P CLIP	1.0	EA
7	T15819	WASHER	1.0	EA
* 8	T104158	SET SCREW	4.0	EA
9	T6769	HEAVY DUTY WASHER	4.0	EA
* 10	T104136	ENGINE MOUNT (REAR)	2.0	EA
* 11	T12694	SET SCREW	8.0	EA
* 12	T12973	PLAIN WASHER	8.0	EA
* 13	T19007	PHILIDAS NUT	8.0	EA
* 16	T104134	ENGINE MOUNT (FRONT)	2.0	EA
* 17	T14080	SPRING WASHER	4.0	EA





ENGINE - ACCESSORIES

Item	Part No.	Description	Qty	U/M
A	T102632	ENGINE	1.0	EA
1	T52816	CAP	2.0	EA
2	T52819	O RING	2.0	EA
3	T53142	PIPE ASSY	1.0	EA
4	T53282	BELT	1.0	EA
5	T53322	VALVE ASSEMBLY	3.0	EA
6	T53462	STARTER MOTOR	1.0	EA
7	T53263	GENERATOR	1.0	EA
8	T53320	FAN	1.0	EA
9	T53148	BOLT	4.0	EA
10	T52830	DIPSTICK GUIDE	1.0	EA
11	T52829	O RING	1.0	EA
12	T52832	OIL PRESSURE SWITCH	1.0	EA
13	T53316	GUIDE DIPSTICK	1.0	EA
14	T52842	BOLT	1.0	EA
15	T53315	DIPSTICK LUB OIL	1.0	EA
16	T52834	O RING	1.0	EA
17	T52835	BOLT	2.0	EA
18	T52833	STOP SOLENOID	1.0	EA
19	T52824	GASKET	1.0	EA
20	T52823	HEATER	1.0	EA
* 21	T103167	EXHAUST HEAT SHIELD	1.0	EA
22	T52825	BOLT	4.0	EA
23	T101247	ENGINE LIFTING EYE	1.0	EA
24	T53143	O RING	1.0	EA

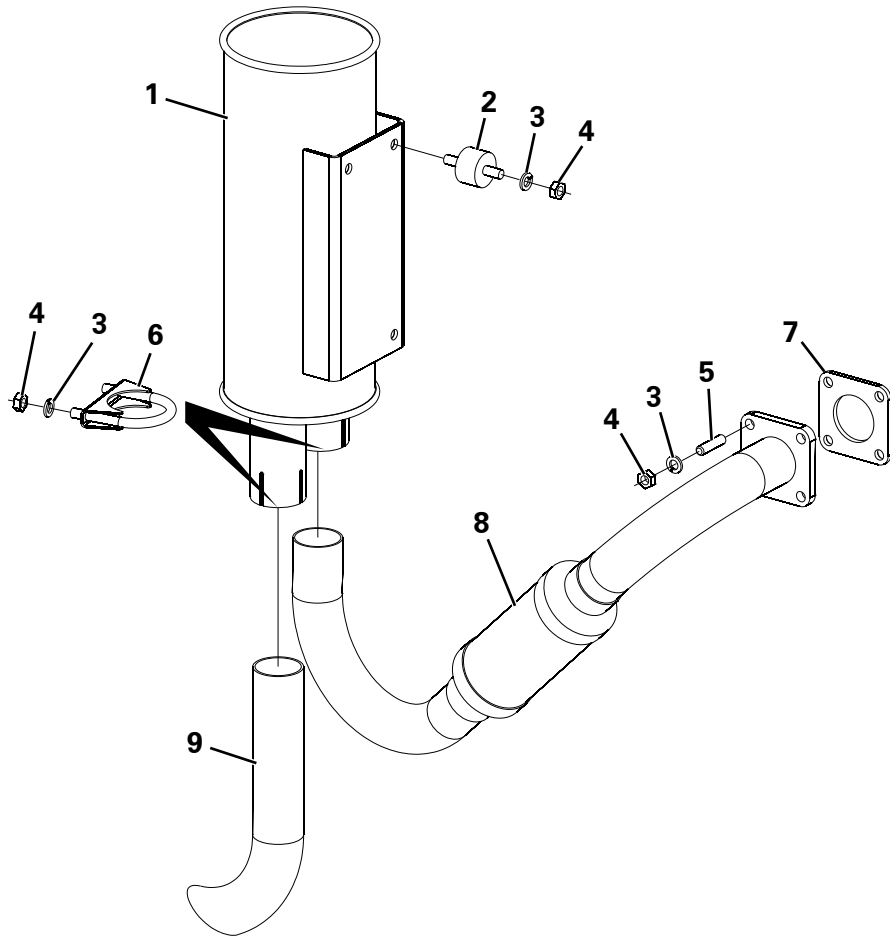


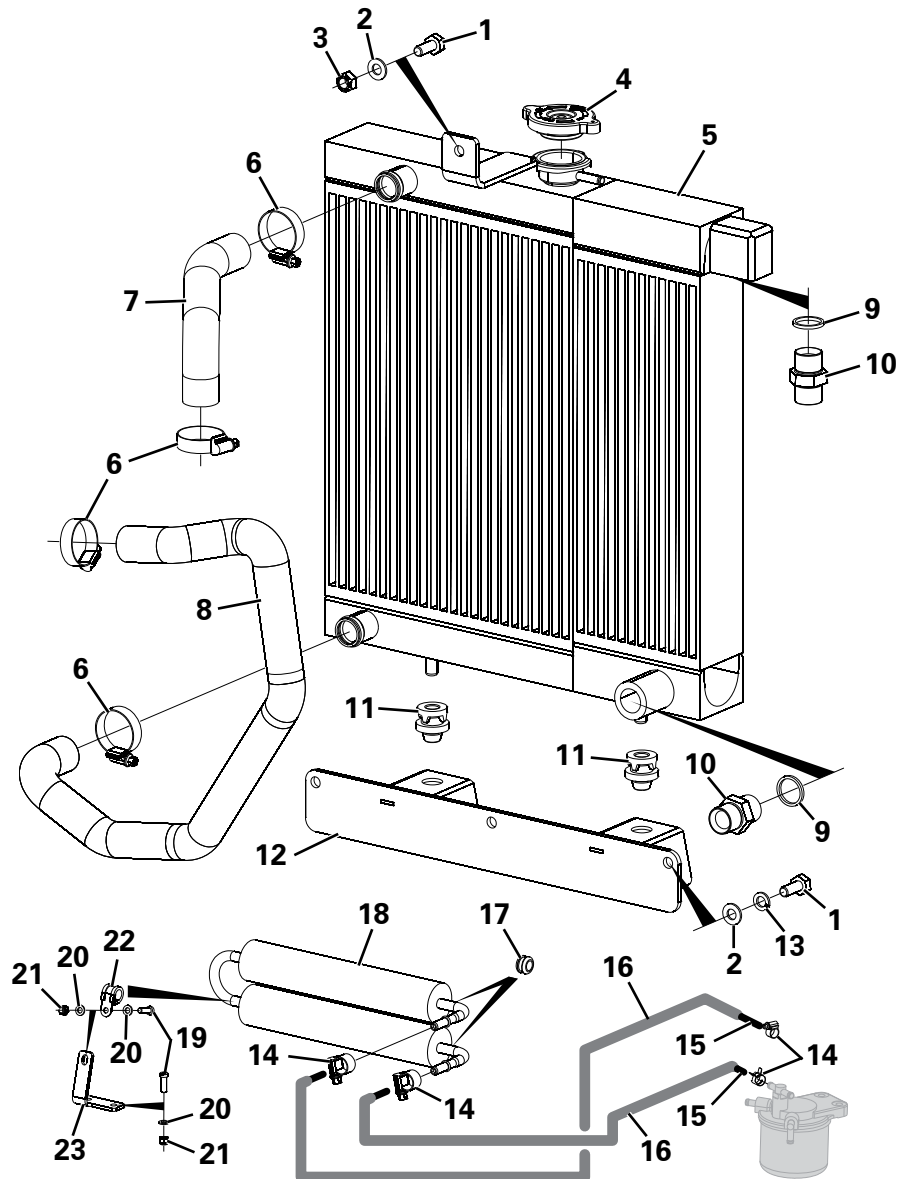
ENGINE OIL COOLER

Item	Part No.	Description	Qty	U/M
1	T53046	GASKET	1.0	EA
2	T53317	BRACKET FILTER	1.0	EA
3	T53043	BOLT	3.0	EA
4	T53355	STUD	1.0	EA
5	T52851	ELBOW	1.0	EA
6	T53472	PIPE ASSEMBLY	1.0	EA
7	T53362	CLAMP	1.0	EA
8	T53473	PIPE PROTECTOR	1.0	EA
9	T53361	CLAMP	2.0	EA
10	T53356	JOINT	1.0	EA
11	T52855	DRAIN PLUG	1.0	EA
12	T53357	PIPE COOLER IN	1.0	EA
13	T53358	CLAMP	1.0	EA
14	T53353	OIL COOLER ASSEMBLY	1.0	EA
15	T53354	NUT	1.0	EA
16	T53281	OIL FILTER	1.0	EA
17	T52843	BOLT	2.0	EA
18	T52844	THERMOSTAT COVER	1.0	EA
19	T52845	GASKET	1.0	EA
20	T53366	THERMOSTAT	1.0	EA
21	T52847	GASKET	1.0	EA
22	T52873	PLUG	1.0	EA
23	T52872	GASKET	2.0	EA
24	T53365	BOLT	1.0	EA
25	T53367	GASKET	1.0	EA
26	T53363	WATER PUMP ASSEMBLY	1.0	EA
27	T52850	BOLT	3.0	EA
28	T52831	WATER TEMP SENDER	1.0	EA
29	T53368	BOLT	1.0	EA
30	T52841	O RING	1.0	EA
31	T52842	BOLT	3.0	EA
32	T53364	JOINT	1.0	EA
33	T52839	GASKET	1.0	EA

EXHAUST SYSTEM

Item	Part No.	Description	Qty	U/M
1	T102822	SILENCER	1.0	EA
2	T100796	RUBBER BUFFER	3.0	EA
3	T12972	SPRING WASHER	11.0	EA
4	T9775	NUT	11.0	EA
5	T52797	STUD	4.0	EA
6	T18834	EXHAUST CLAMP	2.0	EA
7	T53112	GASKET	1.0	EA
8	T101346	EXHAUST PIPE	1.0	EA
9	T102722	EXHAUST TAIL PIPE	1.0	EA

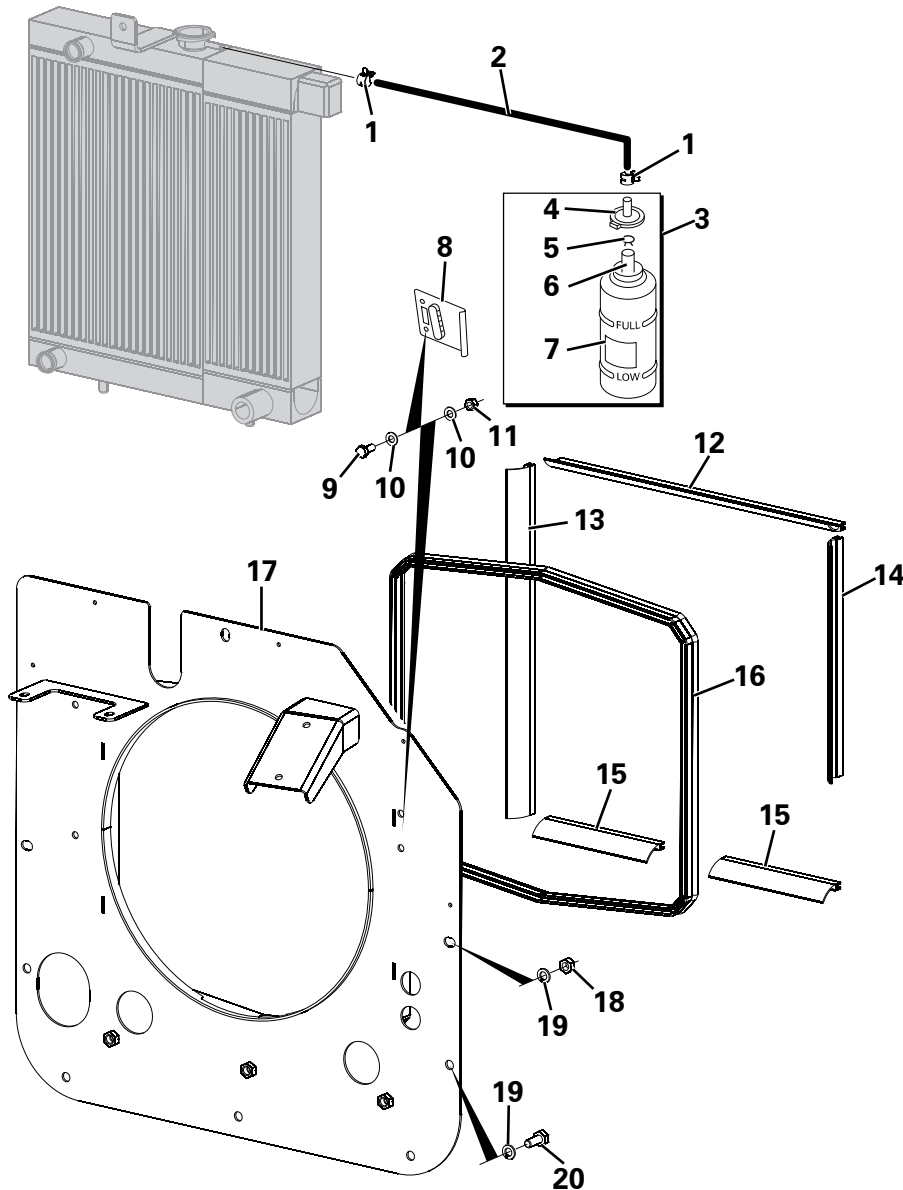




RADIATOR & FUEL COOLER

Item	Part No.	Description	Qty	U/M
1	T7466	SET SCREW	4.0	EA
2	T10734	HEAVY DUTY WASHER	4.0	EA
3	T13064	PHILIDAS NUT	1.0	EA
4	T53136	RADIATOR CAP	1.0	EA
5	T102927	COMBI RADIATOR	1.0	EA
6	T6693	JUBILEE CLIP	4.0	EA
7	T102934	TOP RAD HOSE	1.0	EA
8	T103014	BTM RAD HOSE	1.0	EA
9	T5594	DOWTY WASHER	2.0	EA
10	T8014	ADAPTOR	2.0	EA
* 11	T104838	RADIATOR MTG RUBBER	2.0	EA
12	T102962	RAD BOTTOM MTG BRACKET	1.0	EA
13	T13362	SPRING WASHER	3.0	EA
14	T11459	JUBILEE CLIP	4.0	EA
15	T101881	HOSE	2.0	EA
16	T102175	PLASTIC CONDUIT	2.0	EA
17	T10540	GROMMET	2.0	EA
18	T102197	U-BEND FUEL COOLER	1.0	EA
19	T16610	CHEESE HEAD SCREW	3.0	EA
20	T16612	WASHER	4.0	EA
21	T16613	NYLOC NUT	3.0	EA
22	T101282	P CLIP	1.0	EA
23	T103018	FUEL COOLER BRACKET	1.0	EA

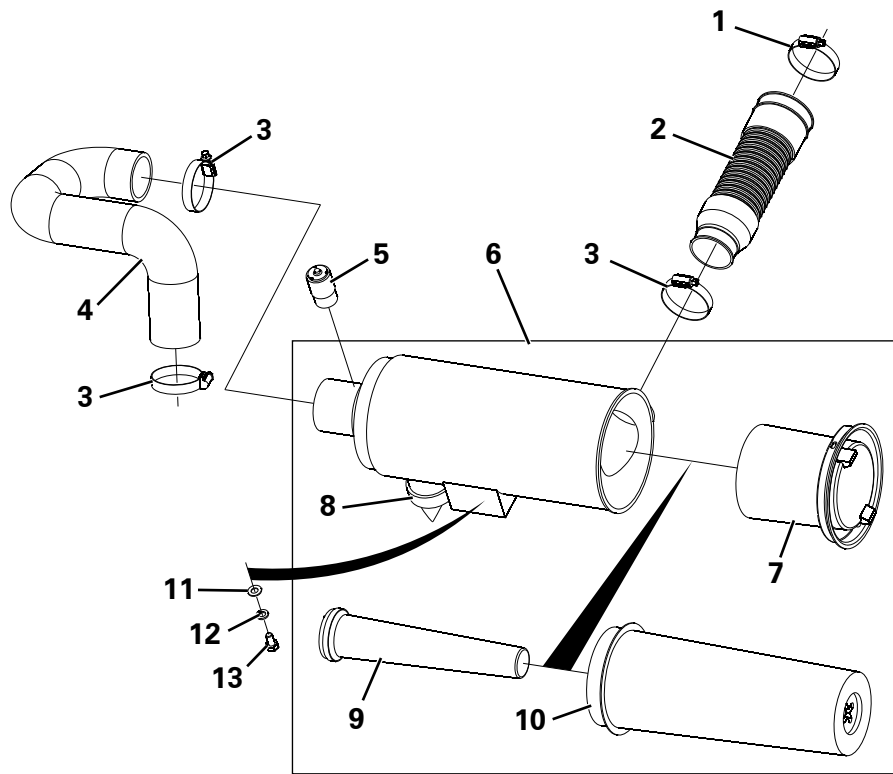
RADIATOR COWL & SEALS

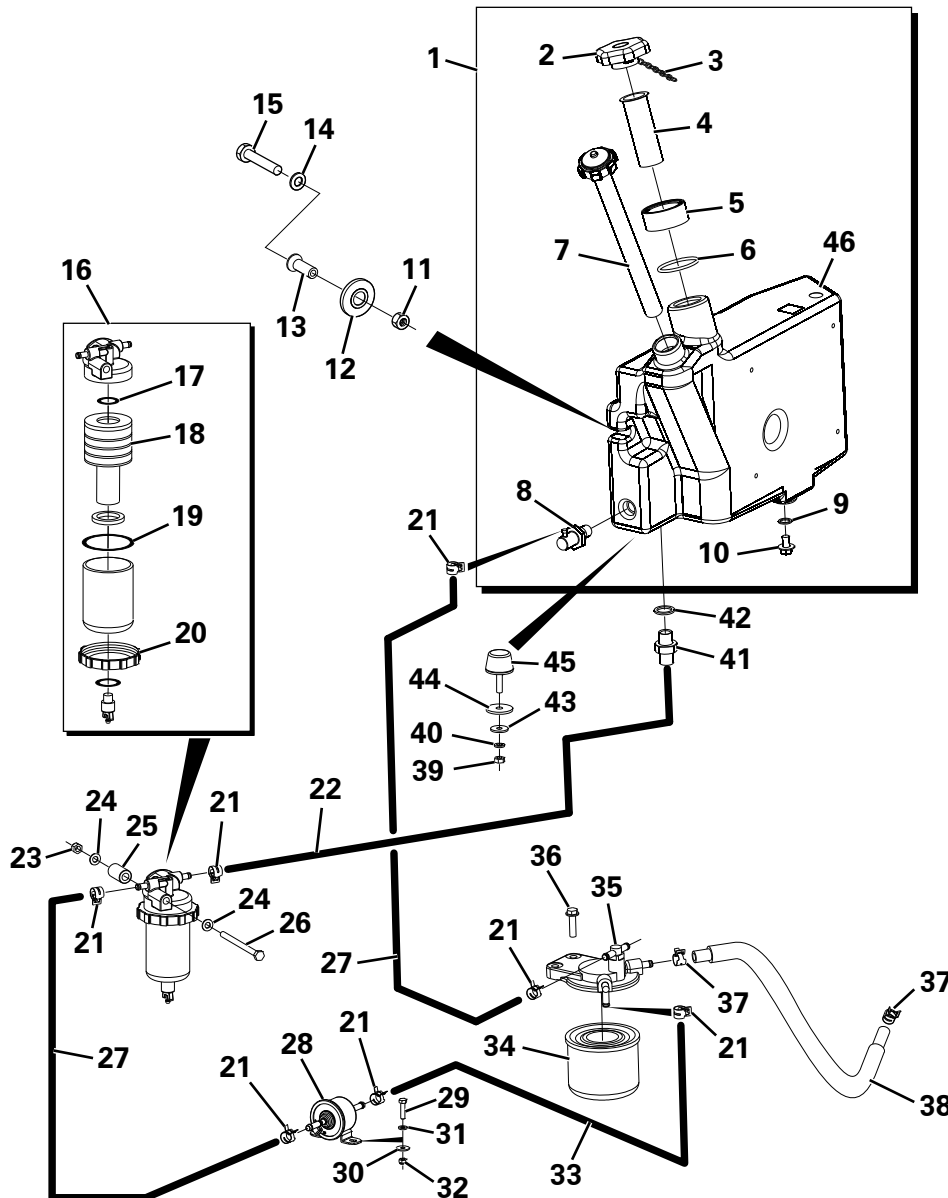


Item	Part No.	Description	Qty	U/M
1	T100421	SPRING BAND CLAMP	2.0	EA
2	T101219	RADIATOR OVERFLOW PIPE	1.0	EA
3	T52800	TANK ASSEMBLY	1.0	EA
4	T52802	CAP	1.0	EA
5	T52803	CLAMP	1.0	EA
6	T52804	PIPE	1.0	EA
7	T52801	TANK	1.0	EA
8	T52805	BRACKET SUB-TANK	1.0	EA
9	T7465	SET SCREW	2.0	EA
10	T12973	WASHER	4.0	EA
11	T13457	NYLOC NUT	2.0	EA
12	T102720	RADIATOR SEAL HORIZONTAL	1.0	EA
13	T102721	RADIATOR SEAL RH VERTICAL	1.0	EA
14	T102892	RADIATOR SEAL LH VERTICAL	1.0	EA
15	T103060	RADIATOR SEAL BOTTOM	2.0	EA
16	T102906	RADIATOR COWL SEAL	1.0	EA
17	T102887	RADIATOR COWL	1.0	EA
18	T12509	NUT	2.0	EA
19	T13362	SPRING WASHER	7.0	EA
20	T7466	SET SCREW	5.0	EA

AIR CLEANER ASSEMBLY

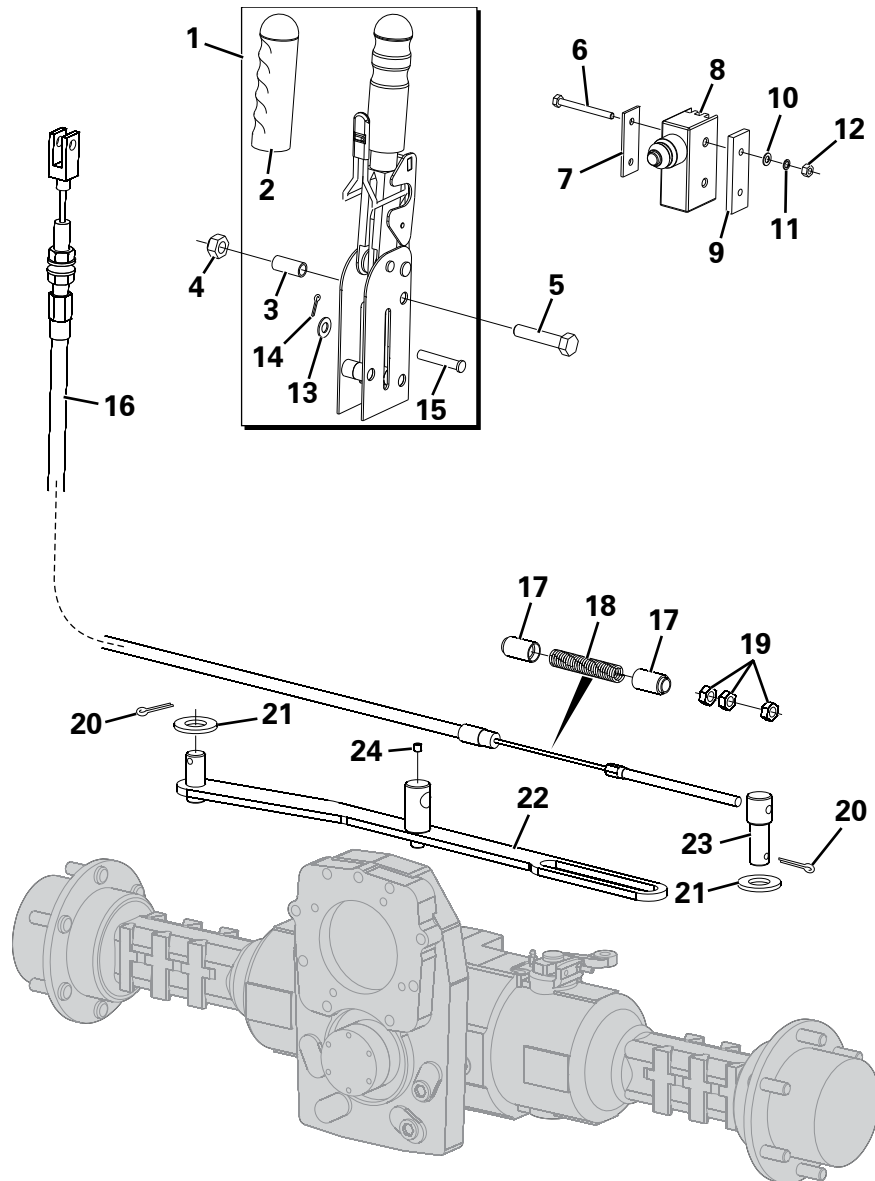
Item	Part No.	Description	Qty	U/M
1	T7540	JUBILEE CLIP	1.0	EA
2	T101182	FLEXIBLE AIR CLEANER HOSE	1.0	EA
3	T7872	JUBILEE CLIP	3.0	EA
4	T102889	AIR CLEANER HOSE	1.0	EA
5	T100282	RESTRICTION INDICATOR	1.0	EA
6	T102629	AIR CLEANER	1.0	EA
7	T53877	COVER ASSEMBLY	1.0	EA
8	T53117	VALVE	1.0	EA
9	T53815	INNER FILTER	1.0	EA
10	T53814	OUTER FILTER	1.0	EA
11	T12973	WASHER	2.0	EA
12	T12972	SPRING WASHER	2.0	EA
13	T11673	SET SCREW	2.0	EA





FUEL TANK ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T102007	FUEL TANK ASSY	1.0	EA
2	T52283	FUEL FILLER CAP	1.0	EA
3	T52437	FILLER CAP CHAIN	1.0	EA
4	T53839	STRAINER	1.0	EA
5	T52543	FILLER CAP COLLAR	1.0	EA
6	T52589	O RING	1.0	EA
7	T52498	LEVEL GAUGE	1.0	EA
8	T53211	FUEL RETURN ELBOW	1.0	EA
9	T52588	O RING	1.0	EA
10	T52282	DRAIN PLUG	1.0	EA
11	T13064	NUT	2.0	EA
12	T100323	RUBBER BACKED WASHER	2.0	EA
13	T100372	TANK SPACER	2.0	EA
14	T10734	H/DUTY WASHER	2.0	EA
15	T17963	BOLT	2.0	EA
16	T53328	SEPERATOR ASSEMBLY	1.0	EA
17	T52901	O RING	1.0	EA
18	T53329	ELEMENT	1.0	EA
19	T52899	O RING	1.0	EA
20	T52897	RING	1.0	EA
21	T100421	SPRING BAND CLAMP	7.0	EA
22	T102008	FUEL HOSE	1.0	EA
23	T13457	NYLOC NUT	1.0	EA

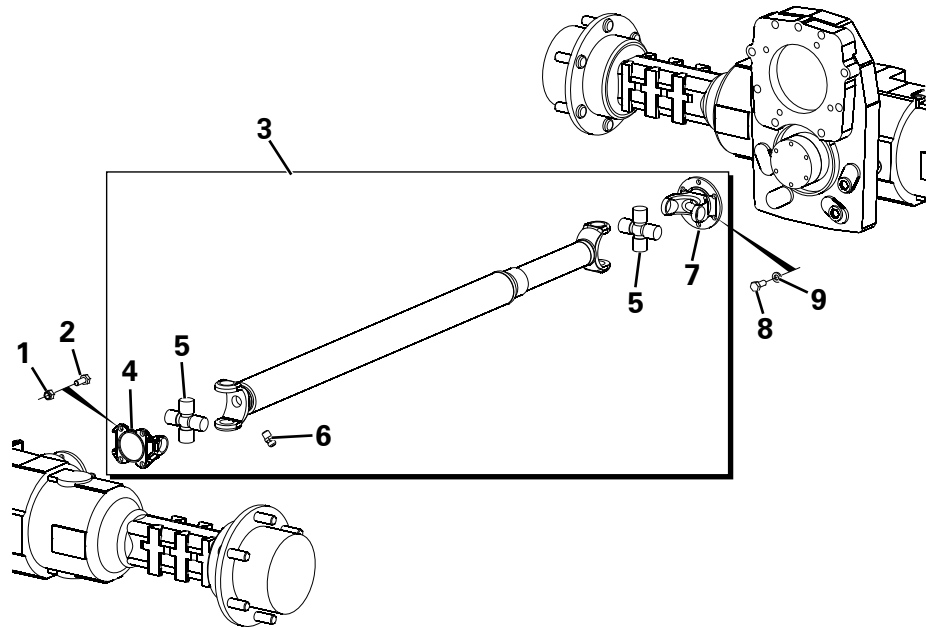


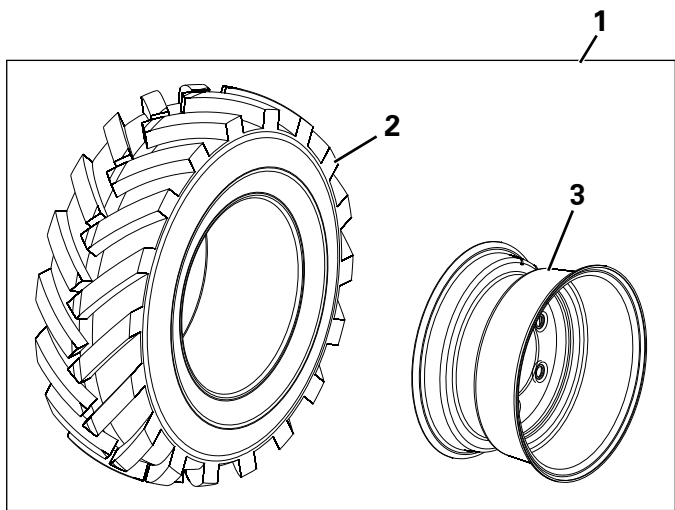
HANDBRAKE ASSEMBLY

Item	Part No.	Description	Qty	U/M
	1	T100893 OVERCENTRE HANDBRAKE	1.0	EA
	2	T52947 GRIP	1.0	EA
	3	T10869 SPACER	3.0	EA
	4	T13064 PHILIDAS NUT	3.0	EA
	5	T16501 BOLT	3.0	EA
	6	T13321 SET SCREW	2.0	EA
	7	T13289 MICRO SWITCH BACKING PLATE	1.0	EA
	* 8	T104545 MICRO SWITCH	1.0	EA
	9	T101186 MICRO SWITCH SPACER	1.0	EA
	10	T11440 WASHER	2.0	EA
	11	T11439 SPRING WASHER	2.0	EA
	12	T11447 NUT	2.0	EA
	13	T12973 WASHER	1.0	EA
	14	T6744 SPLIT PIN	1.0	EA
	15	T54440 CLEVIS PIN	1.0	EA
	16	T102730 HANDBRAKE CABLE	1.0	EA
	17	T100909 SPRING SUPPORT	2.0	EA
	* 18	T102310 GALVANISED HANDBRAKE SPRING	1.0	EA
	19	T6719 NUT	3.0	EA
	20	T6751 SPLIT PIN	2.0	EA
	21	T100867 WASHER	2.0	EA
	22	T102854 HANDBRAKE CABLE LEVER	1.0	EA
	23	T102853 HANDBRAKE CABLE GUIDE	1.0	EA
	* 24	T103221 GRUB SCREW	1.0	EA

PROPSHAFT

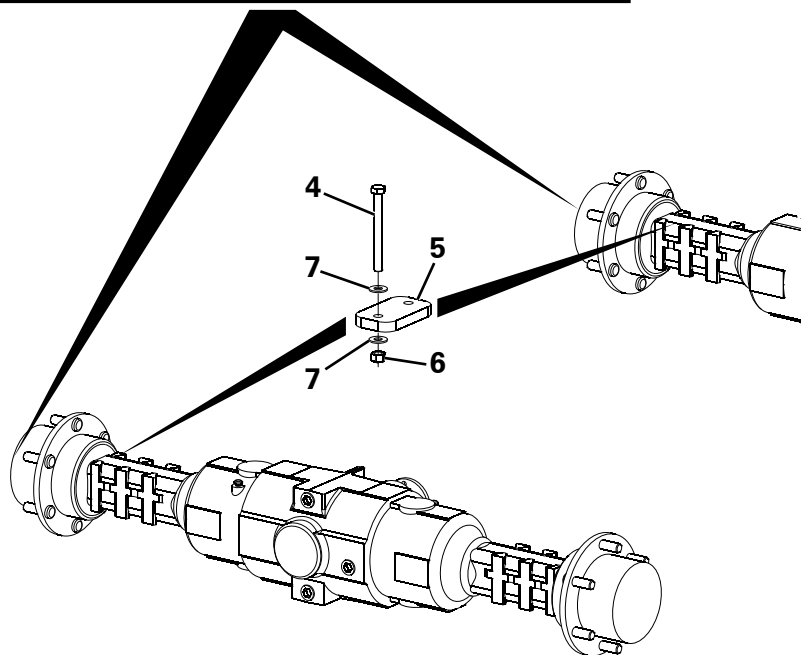
Item	Part No.	Description	Qty	U/M
1	T102510	PHILIDAS NUT	4.0	EA
2	T102509	BOLT	4.0	EA
3	T102833	PROPSHAFT	1.0	EA
4	T53783	FLANGE	1.0	EA
5	T52320	U.J.KIT	2.0	EA
6	T13454	GREASE NIPPLE	1.0	EA
7	T53778	FLANGE	1.0	EA
* 8	T104000	SET SCREW	6.0	EA
9	T12973	WASHER	6.0	EA

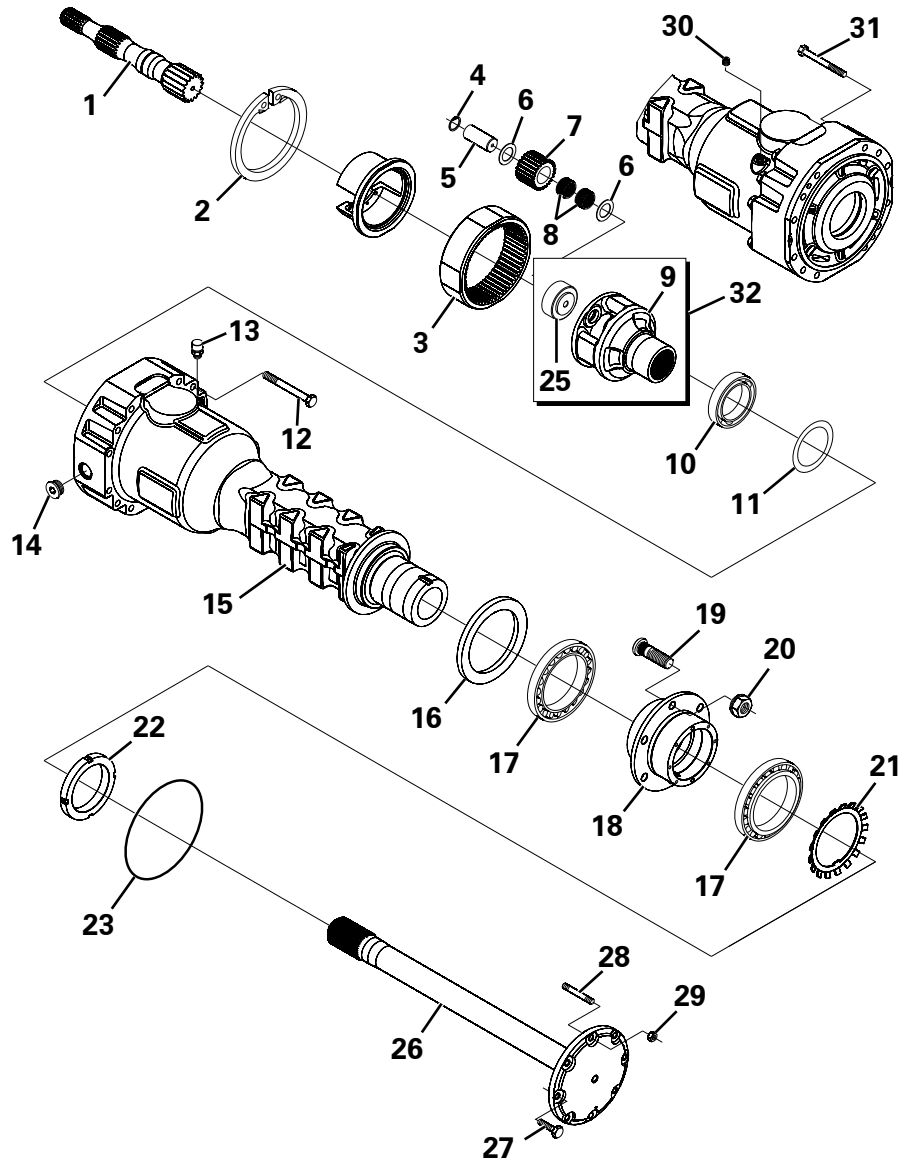




WHEEL ASSEMBLY & AXLE FIXINGS

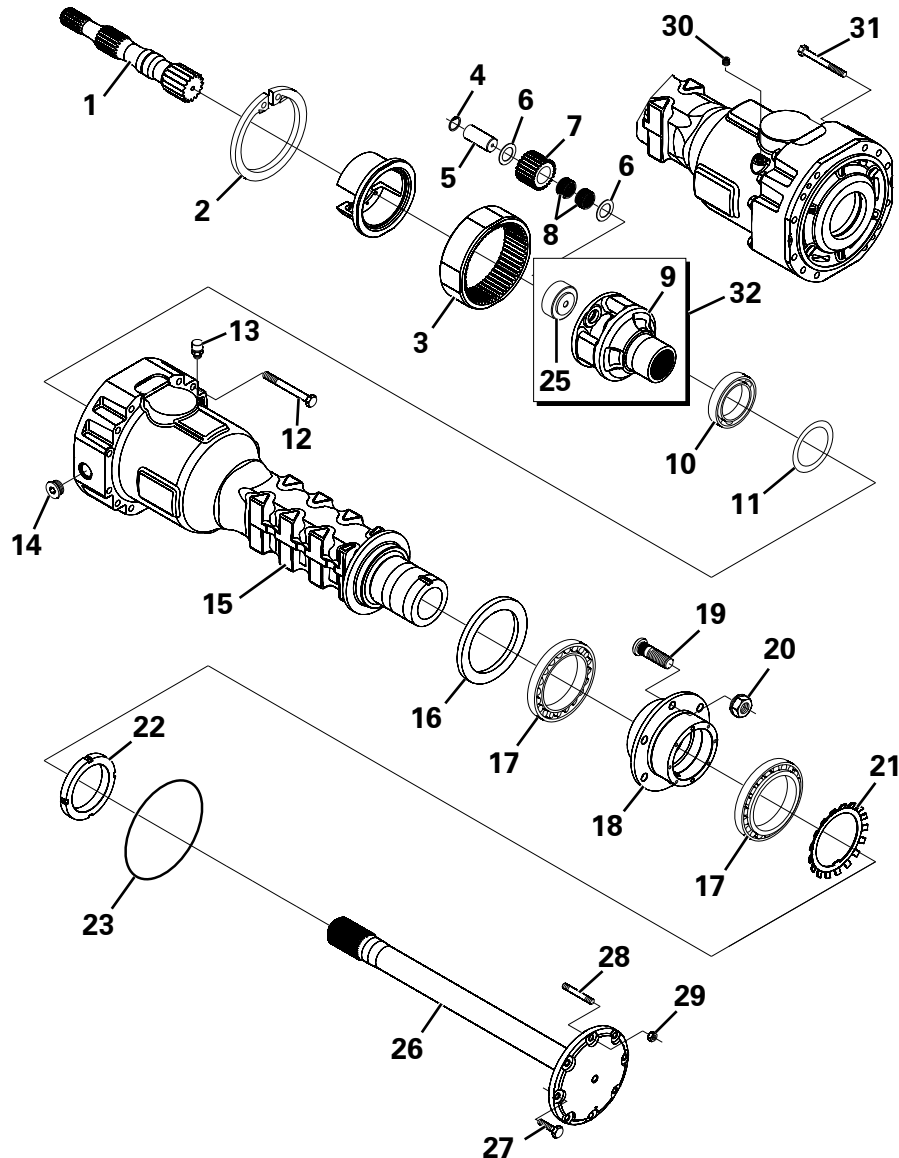
Item	Part No.	Description	Qty	U/M
1	T102487	WHEEL & TYRE ASSY	4.0	EA
2	T20966	TYRE	1.0	EA
3	T102289	WHEEL RIM	1.0	EA
4	T102704	BOLT	8.0	EA
5	T102703	AXLE CLAMP PLATE	4.0	EA
6	T14910	PHILIDAS NUT	8.0	EA
7	T100867	WASHER	16.0	EA





FRONT AXLE - HUB REDUCTION

Item	Part No.	Description	Qty	U/M
* A	T105069	AXLE	1.0	EA
* 1	T54464	HALF SHAFT	2.0	EA
2	T53916	CIRCLIP	2.0	EA
3	T53917	RING GEAR	2.0	EA
4	T53544	CIRCLIP	6.0	EA
5	T53643	PIN	6.0	EA
6	T53644	FRICTION WASHER	12.0	EA
* 7	T54471	DIFFERENTIAL PINION	6.0	EA
8	T53562	NEEDLE ROLLER BEARING	12.0	EA
* 9	T54130	PLANET GEAR CARRIER	2.0	EA
10	T53919	BALL BEARING	2.0	EA
11	T53922	SHIM	A/R	EA
	T53576	SHIM	A/R	EA
	T53577	SHIM	A/R	EA
	T53582	SHIM	A/R	EA
	T53583	SHIM	A/R	EA
**12	T53924	HEXAGON BOLT	12.0	EA
13	T53765	VENT	1.0	EA

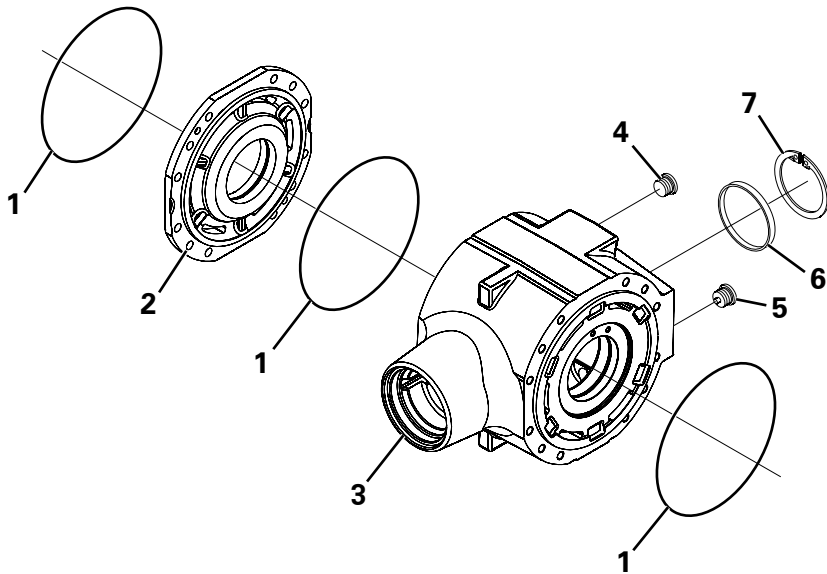


FRONT AXLE - HUB REDUCTION

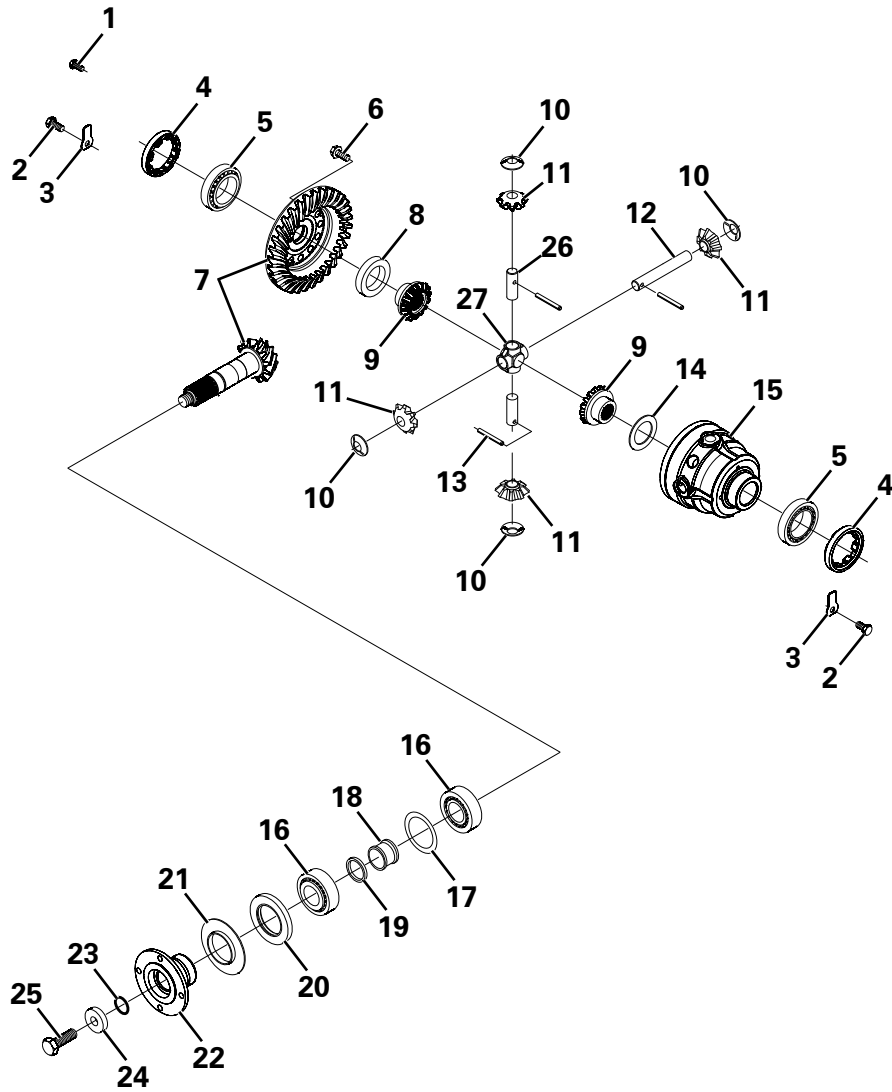
Item	Part No.	Description	Qty	U/M
	14	T53663 PLUG	2.0	EA
	*15	T54459 AXLE CASE	2.0	EA
	*16	T54125 HUB SEAL	2.0	EA
	17	T53913 TAPER ROLLER BEARING	4.0	EA
	*18	T54139 WHEEL HUB	2.0	EA
	19	T53773 WHEEL STUD	12.0	EA
	20	T53567 WHEEL NUT	12.0	EA
	21	T53872 TAB WASHER	2.0	EA
	22	T53912 RING NUT	2.0	EA
	23	T53870 O RING	2.0	EA
	*25	T54131 SPACER	2.0	EA
	26	T53910 HALF SHAFT	2.0	EA
	27	T54297 HEXAGON BOLT	12.0	EA
	*28	T54140 STUD	4.0	EA
	*29	T54141 NUT	4.0	EA
	30	T53615 PLUG	1.0	EA
	31	T53924 HEXAGON BOLT	12.0	EA
	*32	T54132 PLANET CARRIER C/W SPACER	2.0	EA

FRONT AXLE - CENTRAL HOUSING

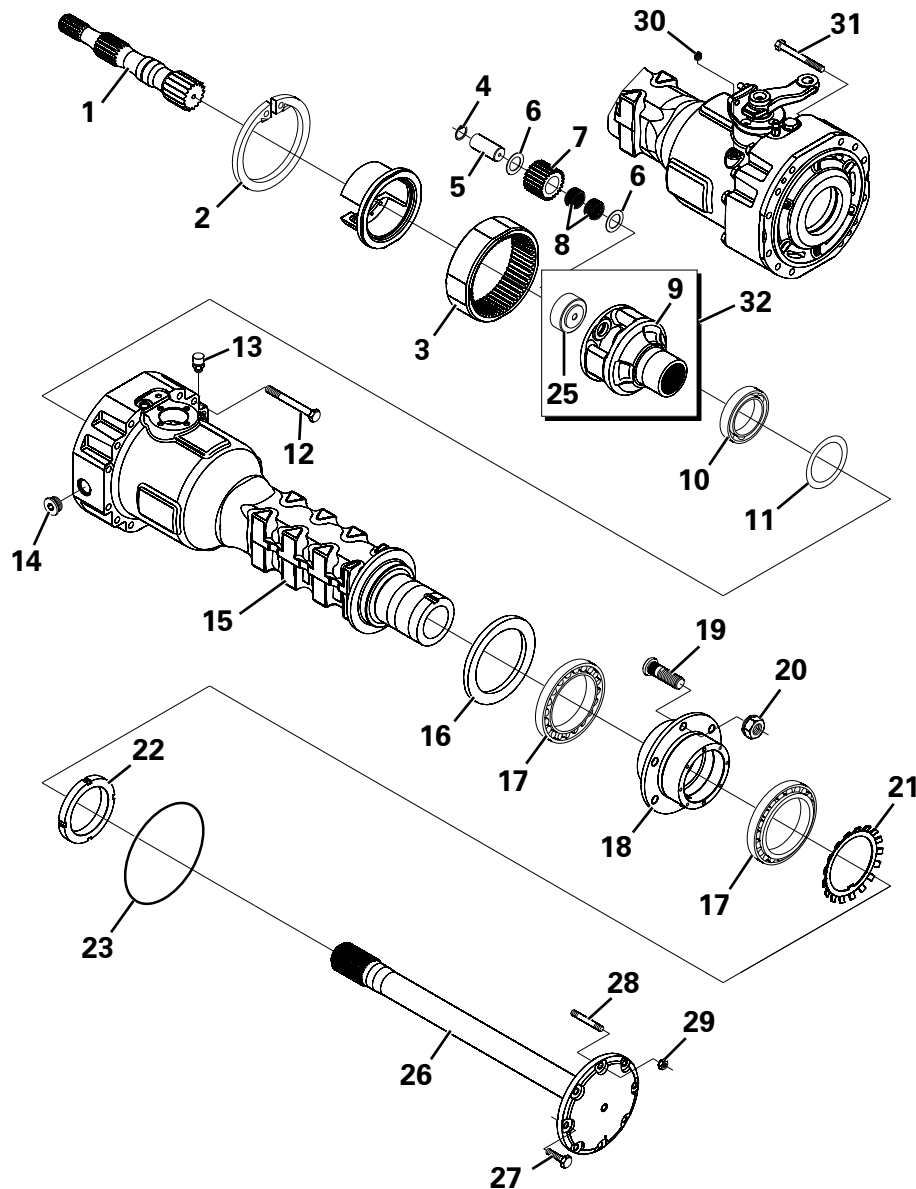
Item	Part No.	Description	Qty	U/M
1	T53873	O RING	3.0	EA
2	T53891	INTERMEDIATE COVER	1.0	EA
* 3	T54137	HOUSING	1.0	EA
4	T53663	PLUG	1.0	EA
5	T53664	MAGNET PLUG	1.0	EA
6	T53709	PLUG	1.0	EA
* 7	T54463	CIRCLIP	1.0	EA



FRONT AXLE - DIFFERENTIAL

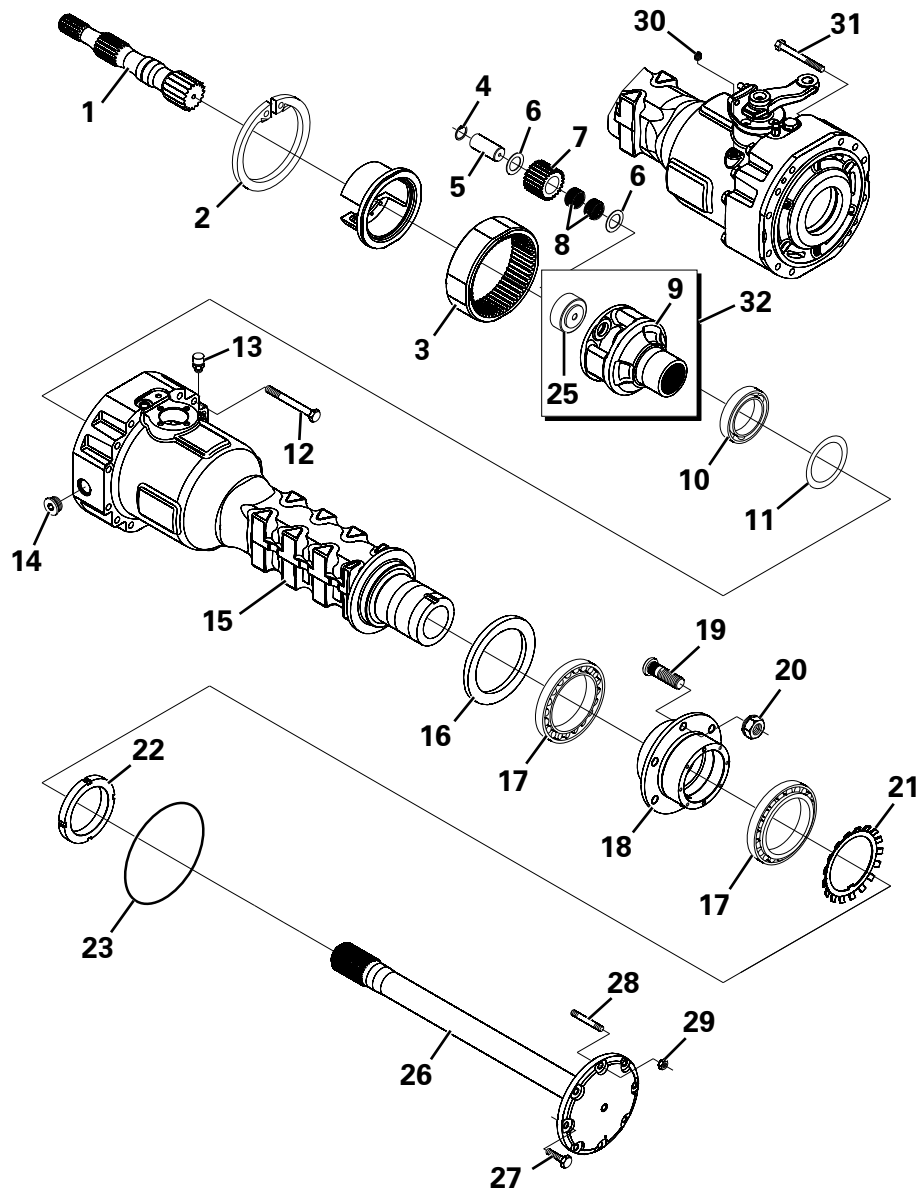


Item	Part No.	Description	Qty	U/M
1	T53897	CYLINDER BOLT	2.0	EA
2	T53896	HEXAGON BOLT	2.0	EA
3	T53895	LOCKING PLATE	2.0	EA
4	T53898	RING NUT	2.0	EA
5	T53555	TAPER ROLLER BEARING	2.0	EA
6	T53616	BOLT	12.0	EA
*	T53925	BEVEL GEAR SET	1.0	EA
8	T53899	SPACER	1.0	EA
9	T53900	DIFFERENTIAL SIDE GEAR	2.0	EA
* 10	T53901	WASHER	4.0	EA
* 11	T53902	DIFFERENTIAL PINION	4.0	EA
12	T53903	DIFFERENTIAL SHAFT	1.0	EA
* 13	T53904	ROLL PIN	3.0	EA
14	T53905	FRICTION WASHER	1.0	EA
* 15	T54194	DIFFERENTIAL CARRIER	1.0	EA
16	T53558	BEARING	2.0	EA
17	T53579	SHIM	A/R	EA
	T53580	SHIM	A/R	EA
	T53581	SHIM	A/R	EA
** 18	T54189	SPACER	1.0	EA
* 19	T54186	SHIM	1.0	EA
	T54187	SHIM	1.0	EA
	T54188	SHIM	1.0	EA
	T54190	SHIM	2.0	EA
* 20	T54196	SEAL	1.0	EA
21	T53774	COVER PLATE	1.0	EA
22	T53764	FLANGE	1.0	EA
* 23	T54191	O RING	1.0	EA
24	T53893	WASHER	1.0	EA
25	T53598	BOLT	1.0	EA
* 26	T54461	DIFFERENTIAL SHAFT	2.0	EA
* 27	T54462	SHAFT RETAINER	1.0	EA



REAR AXLE - HUB REDUCTION

Item	Part No.	Description	Qty	U/M
* A	T105071	AXLE	1.0	EA
* 1	T54464	HALF SHAFT	2.0	EA
2	T53916	CIRCLIP	2.0	EA
3	T53917	RING GEAR	2.0	EA
4	T53544	CIRCLIP	6.0	EA
5	T53643	PIN	6.0	EA
6	T53644	FRICTION WASHER	12.0	EA
* 7	T54471	DIFFERENTIAL PINION	6.0	EA
8	T53562	NEEDLE ROLLER BEARING	12.0	EA
* 9	T54130	PLANET GEAR CARRIER	2.0	EA
10	T53919	BALL BEARING	2.0	EA
11	T53922	SHIM	A/R	EA
	T53576	SHIM	A/R	EA
	T53577	SHIM	A/R	EA
	T53582	SHIM	A/R	EA
	T53583	SHIM	A/R	EA
**12	T53924	HEXAGON BOLT	12.0	EA
13	T53765	VENT	1.0	EA

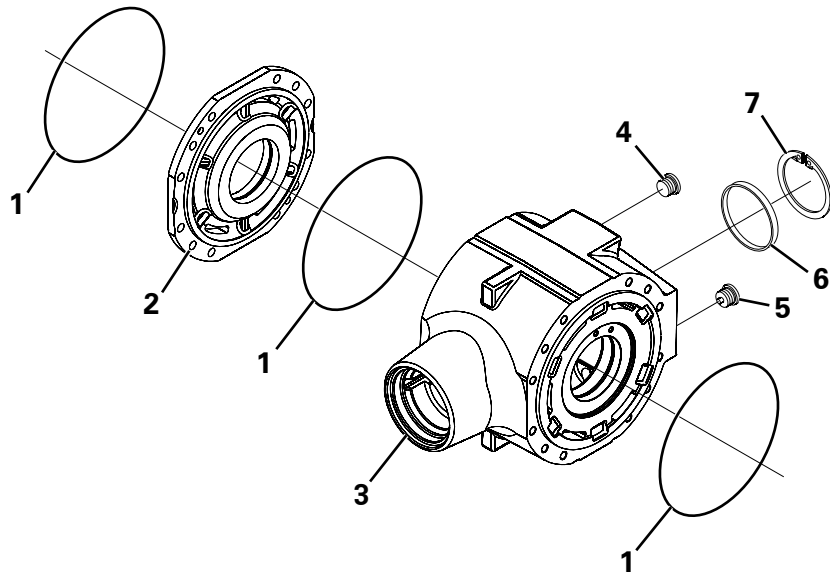


REAR AXLE - HUB REDUCTION

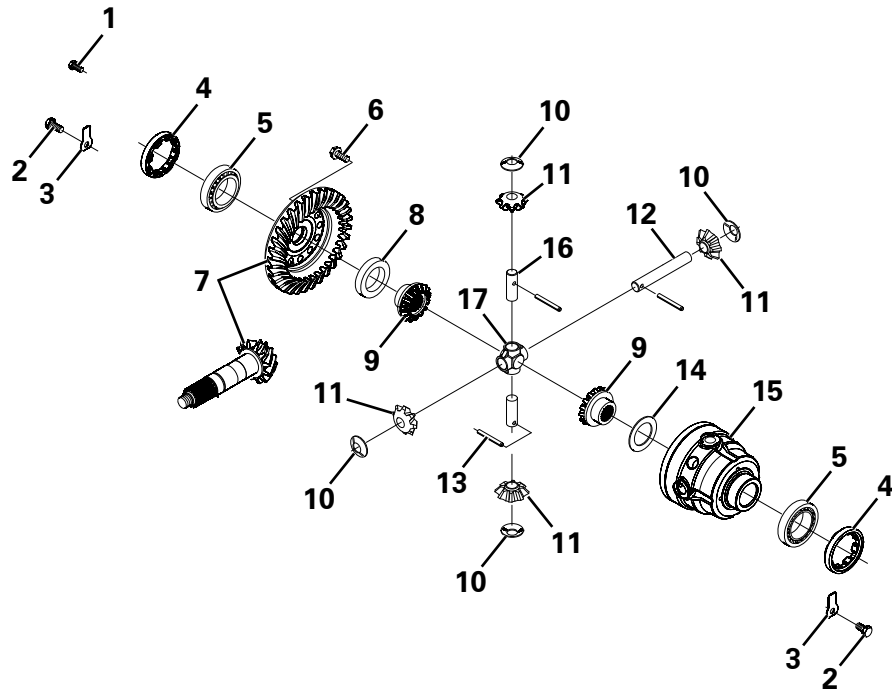
Item	Part No.	Description	Qty	U/M
	14	PLUG	2.0	EA
	* 15	AXLE CASE	2.0	EA
	* 16	HUB SEAL	2.0	EA
	17	TAPER ROLLER BEARING	4.0	EA
	* 18	WHEEL HUB	2.0	EA
	19	WHEEL STUD	12.0	EA
	20	WHEEL NUT	12.0	EA
	21	TAB WASHER	2.0	EA
	22	RING NUT	2.0	EA
	23	O RING	2.0	EA
	* 25	SPACER	2.0	EA
	26	HALF SHAFT	2.0	EA
	* 27	HEXAGON BOLT	12.0	EA
	* 28	STUD	4.0	EA
	* 29	NUT	4.0	EA
	30	PLUG	1.0	EA
	31	HEXAGON BOLT	12.0	EA
	* 32	PLANET CARRIER C/W SPACER	2.0	EA

REAR AXLE - CENTRAL HOUSING

Item	Part No.	Description	Qty	U/M
1	T53873	O RING	3.0	EA
2	T53891	INTERMEDIATE COVER	1.0	EA
*	T54137	HOUSING	1.0	EA
4	T53663	PLUG	1.0	EA
5	T53664	MAGNET PLUG	1.0	EA
6	T53709	PLUG	1.0	EA
*	T54463	CIRCLIP	1.0	EA

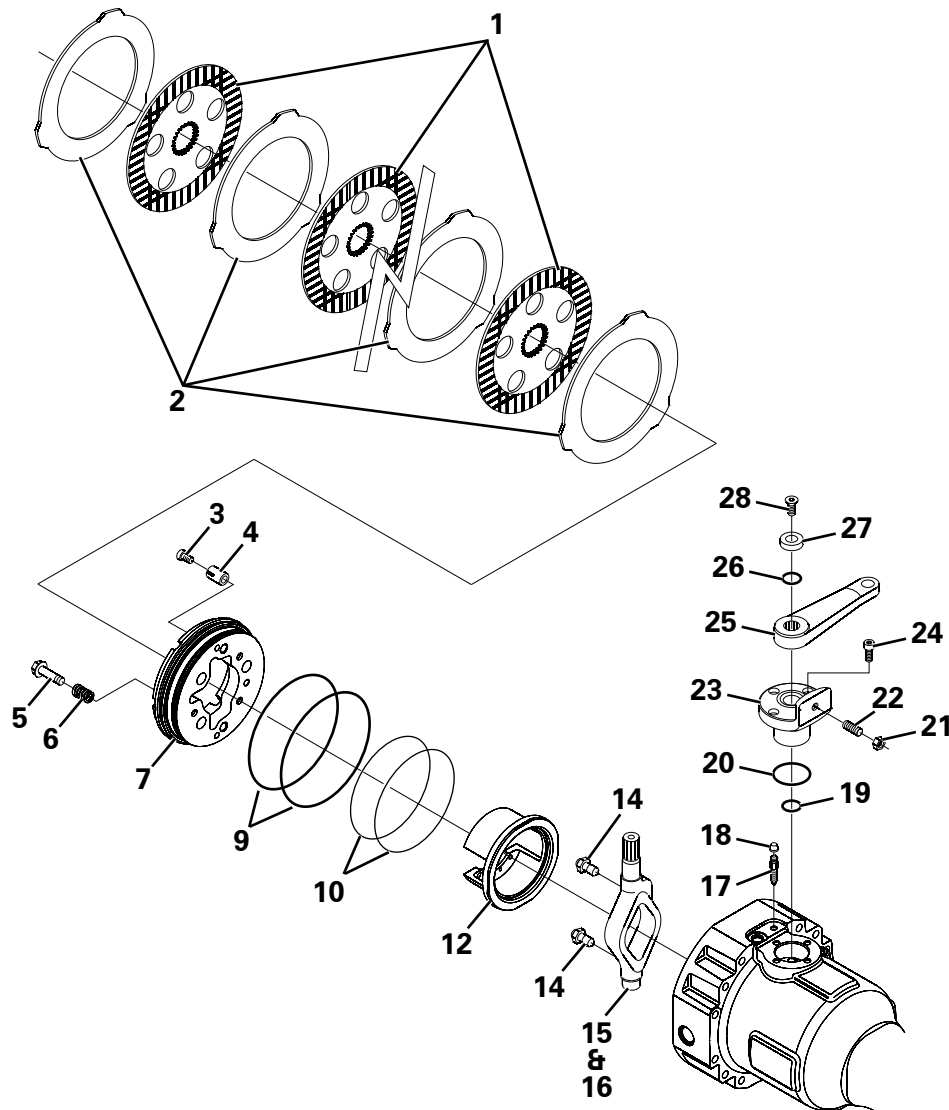


REAR AXLE - DIFFERENTIAL



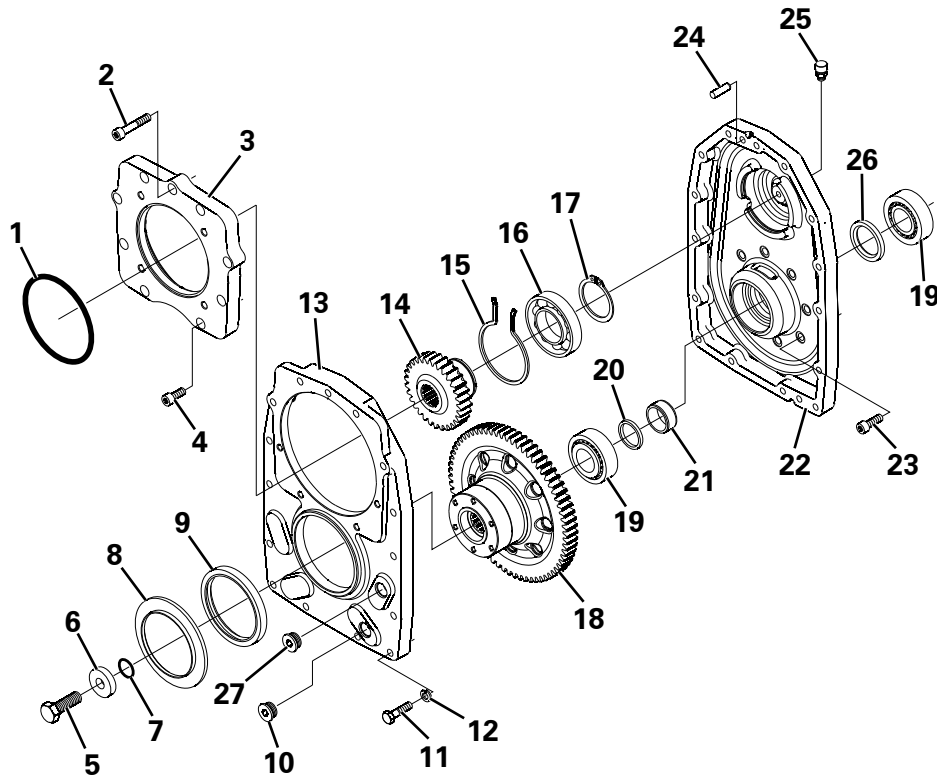
Item	Part No.	Description	Qty	U/M
1	T53897	CYLINDER BOLT	2.0	EA
2	T53896	HEXAGON BOLT	2.0	EA
3	T53895	LOCKING PLATE	2.0	EA
4	T53898	RING NUT	2.0	EA
5	T53555	TAPER ROLLER BEARING	2.0	EA
6	T53616	BOLT	12.0	EA
7	T53925	BEVEL GEAR SET	1.0	EA
8	T53899	SPACER	1.0	EA
9	T53900	DIFFERENTIAL SIDE GEAR	2.0	EA
* 10	T53901	WASHER	4.0	EA
* 11	T53902	DIFFERENTIAL PINION	4.0	EA
12	T53903	DIFFERENTIAL SHAFT	1.0	EA
* 13	T53904	ROLL PIN	3.0	EA
14	T53905	FRICITION WASHER	1.0	EA
* 15	T54194	DIFFERENTIAL CARRIER	1.0	EA
* 16	T54461	DIFFERENTIAL SHAFT	2.0	EA
* 17	T54462	SHAFT RETAINER	1.0	EA

REAR AXLE - BRAKES

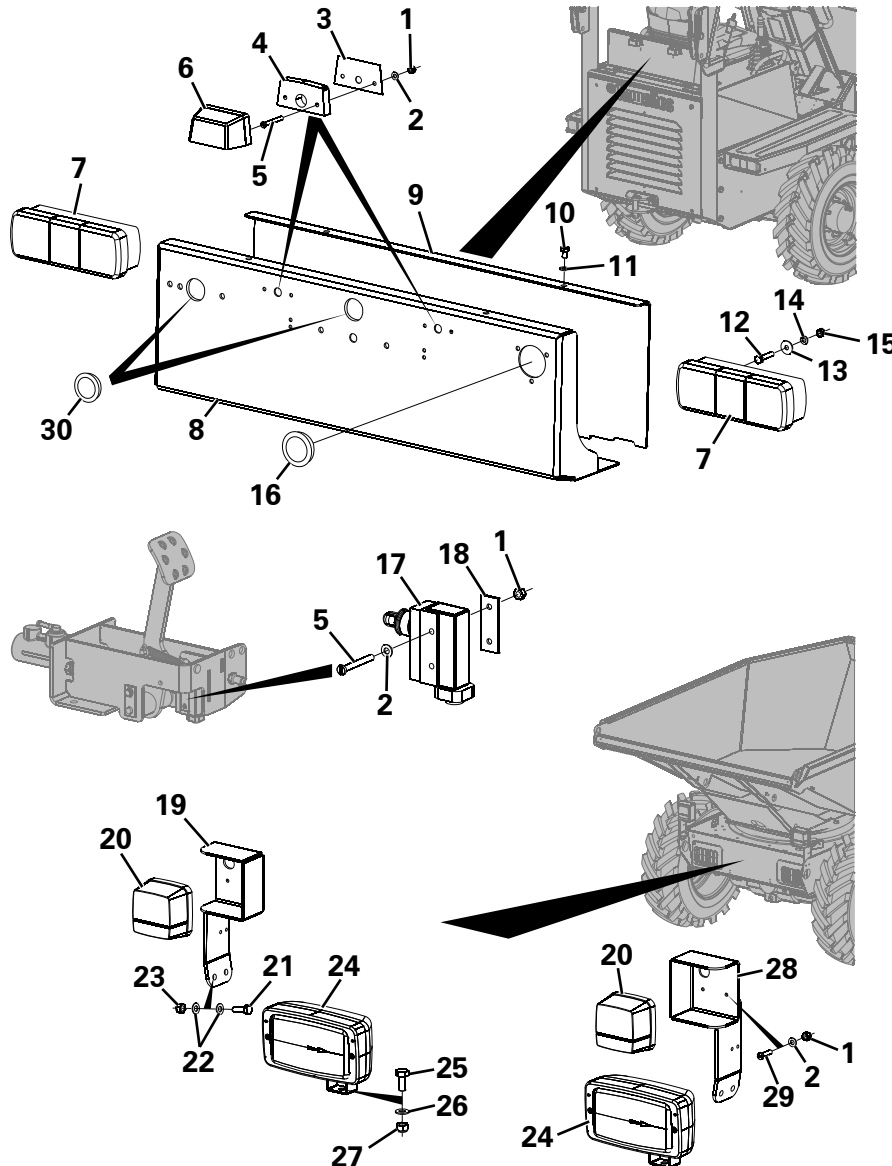


Item	Part No.	Description	Qty	U/M
1	T53875	BRAKE DISC	6.0	EA
2	T53874	BRAKE DISC	8.0	EA
3	T53933	ADJUSTING BOLT	6.0	EA
4	T53692	SPRING	6.0	EA
5	T53931	ADJUSTING BOLT	6.0	EA
6	T53932	SPRING	6.0	EA
7	T53934	PISTON	4.0	EA
*	9	O RING	4.0	EA
*	10	O RING	4.0	EA
12	T53929	SELECTOR	2.0	EA
14	T53928	PUSHER	4.0	EA
15	T53926	LEVER LH	1.0	EA
16	T53927	LEVER RH	1.0	EA
17	T53767	BLEEDING BOLT	2.0	EA
18	T53768	PLUG	2.0	EA
19	T53534	O RING	2.0	EA
20	T53533	O RING	2.0	EA
21	T53939	NUT	2.0	EA
22	T53938	GRUB BOLT	2.0	EA
23	T53937	REDUCTION BUSHING	2.0	EA
24	T53604	CYLINDER BOLT	6.0	EA
25	T53936	LEVER	2.0	EA
26	T53530	O RING	2.0	EA
27	T53722	WASHER	2.0	EA
28	T53609	COUNTERSUNK BOLT	2.0	EA

REAR AXLE - GEARBOX



Item	Part No.	Description	Qty	U/M
	1	O RING	1.0	EA
	2	CYLINDER BOLT	5.0	EA
	3	COVER	1.0	EA
	4	CYLINDER BOLT	4.0	EA
	5	BOLT	1.0	EA
	6	WASHER	1.0	EA
	7	O RING	1.0	EA
	8	COVER	1.0	EA
	9	SEAL	1.0	EA
	* 10	PLUG	1.0	EA
	** 11	HEXAGON BOLT	10.0	EA
	12	SPRING WASHER	10.0	EA
	13	COVER	1.0	EA
	14	GEAR	1.0	EA
	15	CIRCLIP	1.0	EA
	16	BALL BEARING	1.0	EA
	17	CIRCLIP	1.0	EA
	18	GEAR	1.0	EA
	19	BEARING	2.0	EA
	* 20	SHIM	1.0	EA
		T54187 SHIM	1.0	EA
		T54188 SHIM	1.0	EA
	* 21	SPACER	1.0	EA
	22	HOUSING	1.0	EA
	* 23	BOLT	8.0	EA
	24	DOWEL	2.0	EA
	25	VENT	1.0	EA
	26	SEAL	1.0	EA
	* 27	PLUG	1.0	EA

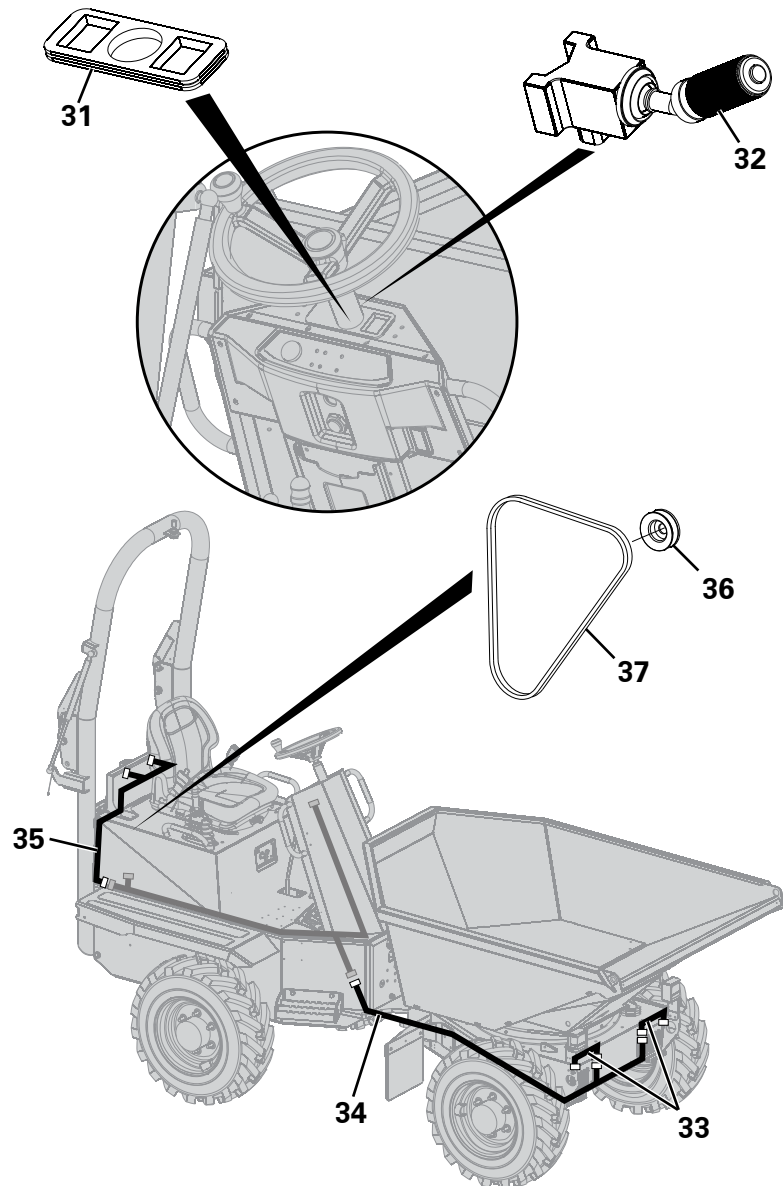


ROAD LIGHTS

Item	Part No.	Description	Qty	U/M
1	T16957	NYLOC NUT	8.0	EA
2	T16956	WASHER	12.0	EA
3	T16775	NUMBER PLATE LIGHT GASKET	2.0	EA
4	T16774	NUMBER PLATE LIGHT PLINTH	2.0	EA
5	T16675	CHEESE HEAD SCREW	6.0	EA
6	T16773	NUMBER PLATE LAMP	2.0	EA
7	T101091	REAR LIGHT ASSEMBLY	2.0	EA
8	T102713	REAR NUMBERPLATE BRKT	1.0	EA
9	T102933	REAR NUMBERPLATE BRKT COVER	1.0	EA
10	T17961	SET SCREW	2.0	EA
11	T13911	WASHER	2.0	EA
12	T11433	SET SCREW	4.0	EA
13	T15830	HEAVY DUTY WASHER	4.0	EA
14	T14837	SPRING WASHER	4.0	EA
15	T10431	NUT	4.0	EA
16	T102998	BLANKING PLUG	1.0	EA
17	T102761	LIMIT SWITCH ASSY	1.0	EA
18	T13289	MICRO SWITCH BACKING PLATE	1.0	EA
19	T102915	SIDE LIGHT BRKT RH	1.0	EA
20	T13586	SIDE LT/FRONT INDICATOR	2.0	EA
21	T12694	SET SCREW	4.0	EA
22	T12973	WASHER	8.0	EA
23	T19007	PHILIDAS NUT	4.0	EA
24	T102327	HEADLAMP (UK)	2.0	EA
	T102328	HEADLAMP (CON)	2.0	EA
25	T20618	SET SCREW	2.0	EA
26	T10734	HEAVY DUTY WASHER	2.0	EA
27	T13064	PHILIDAS NUT	2.0	EA
28	T102914	SIDE LIGHT BRKT LH	1.0	EA
29	T19233	CHEESE HEAD SCREW	4.0	EA
30	T12589	BLANKING GROMMET	2.0	EA

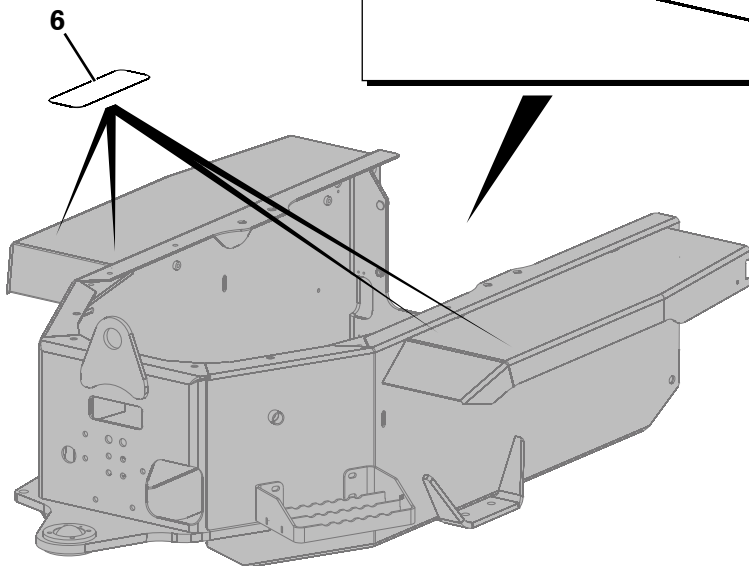
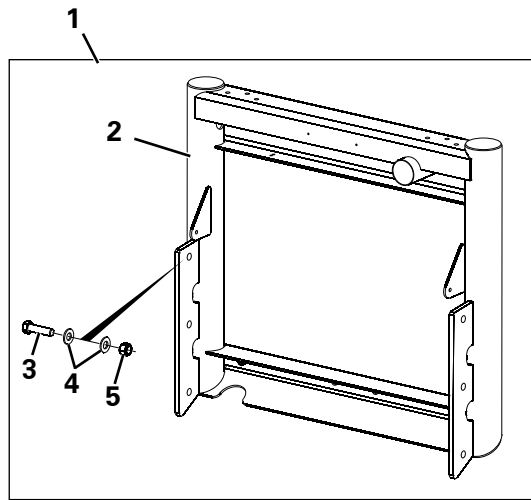
ROAD LIGHTS

Item	Part No.	Description	Qty	U/M
31	T100356	GROMMET STEERING COLUMN	1.0	EA
32	T100037	COLUMN SWITCH LIGHTS	1.0	EA
33	T104143	HEADLAMP LOOM	2.0	EA
34	T104142	FRONT LIGHTING LOOM	1.0	EA
35	T102689	REAR NUMBER PLATE LOOM	1.0	EA
36	T102354	SMALL PULLEY	1.0	EA
37	T53048	BELT	1.0	EA



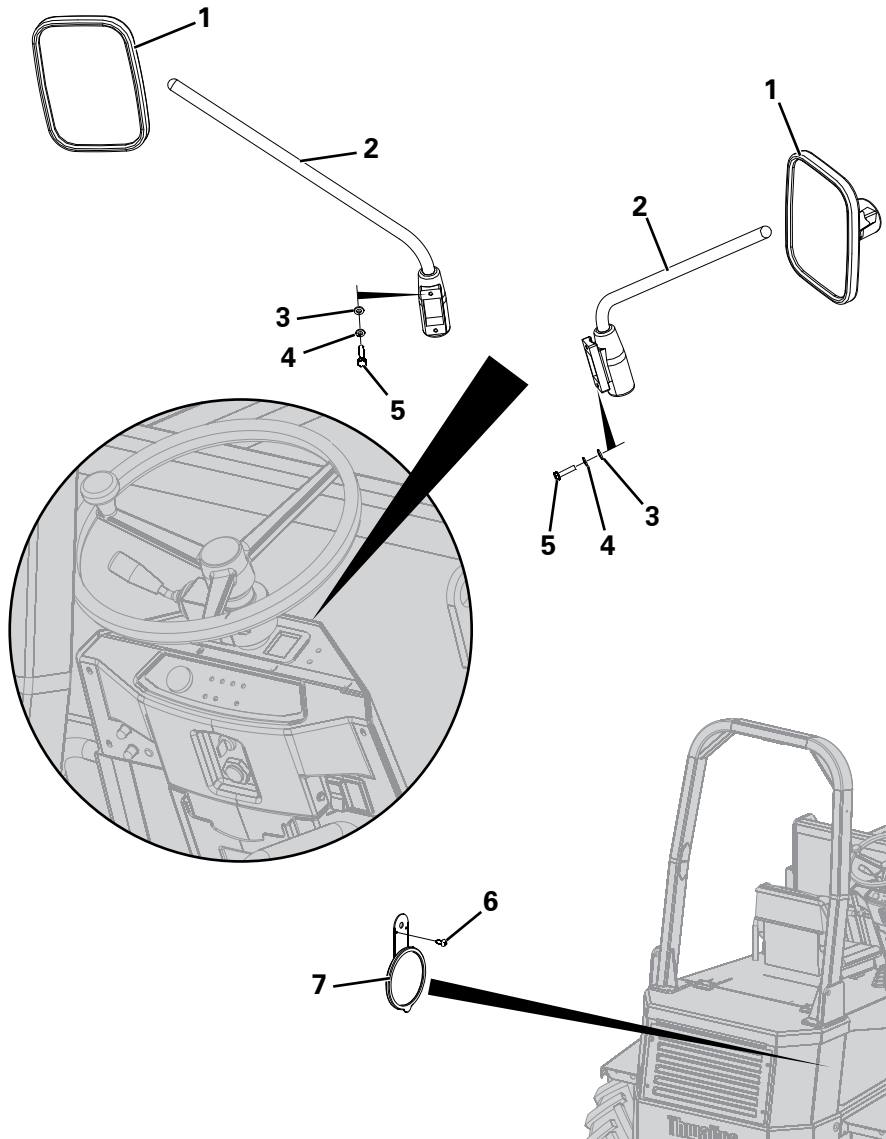
REAR COVER (NON ROPS)

Item	Part No.	Description	Qty	U/M
1	T104114	REAR COVER ASSEMBLY	1.0	EA
2	T102778	REAR COVER	1.0	EA
3	T15571	BOLT	6.0	EA
4	T100867	WASHER	12.0	EA
5	T14910	STOVER NUT	6.0	EA
6	T101567	ANTI SLIP PAD	4.0	EA



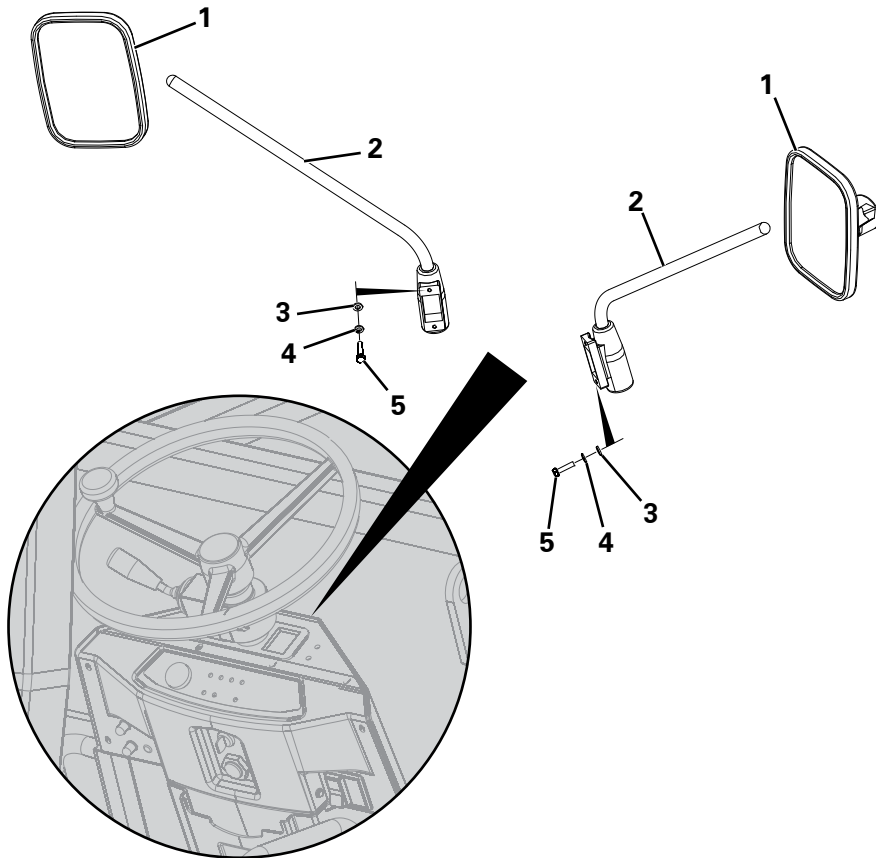
ROAD EQUIPMENT KIT

Item	Part No.	Description	Qty	U/M
1	T102839	MIRROR HEAD	2.0	EA
2	T102838	ARM FOR WING MIRROR	2.0	EA
3	T6668	HEAVY DUTY WASHER	4.0	EA
4	T14837	SPRING WASHER	4.0	EA
5	T10917	SET SCREW	4.0	EA
6	T10666	POSIDRIVE SELF TAPPER	2.0	EA
7	T9735	LICENCE HOLDER	1.0	EA



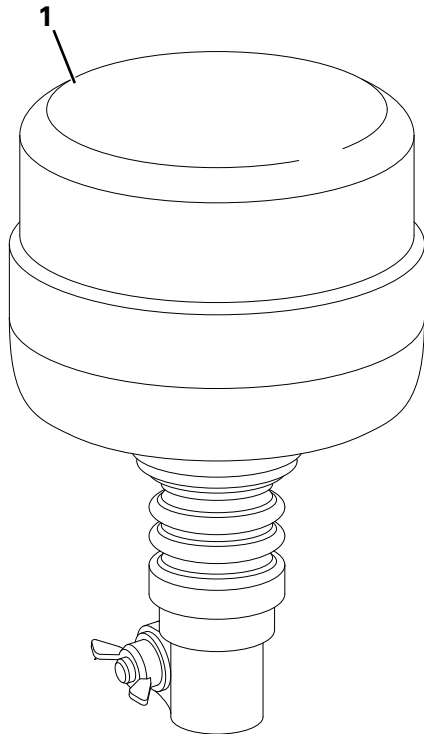
ROAD MIRRORS

Item	Part No.	Description	Qty	U/M
1	T102839	MIRROR HEAD	2.0	EA
2	T102838	ARM FOR WING MIRROR	2.0	EA
3	T6668	HEAVY DUTY WASHER	4.0	EA
4	T14837	SPRING WASHER	4.0	EA
5	T10917	SET SCREW	4.0	EA



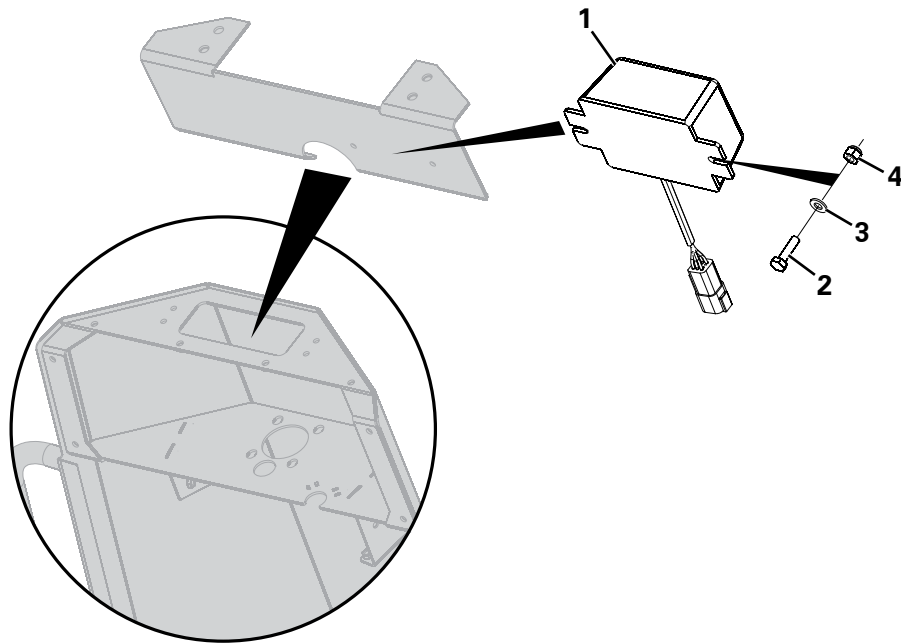
LED BEACON (R65)

Item	Part No.	Description	Qty	U/M
1	T105578	LED BEACON	1.0	EA



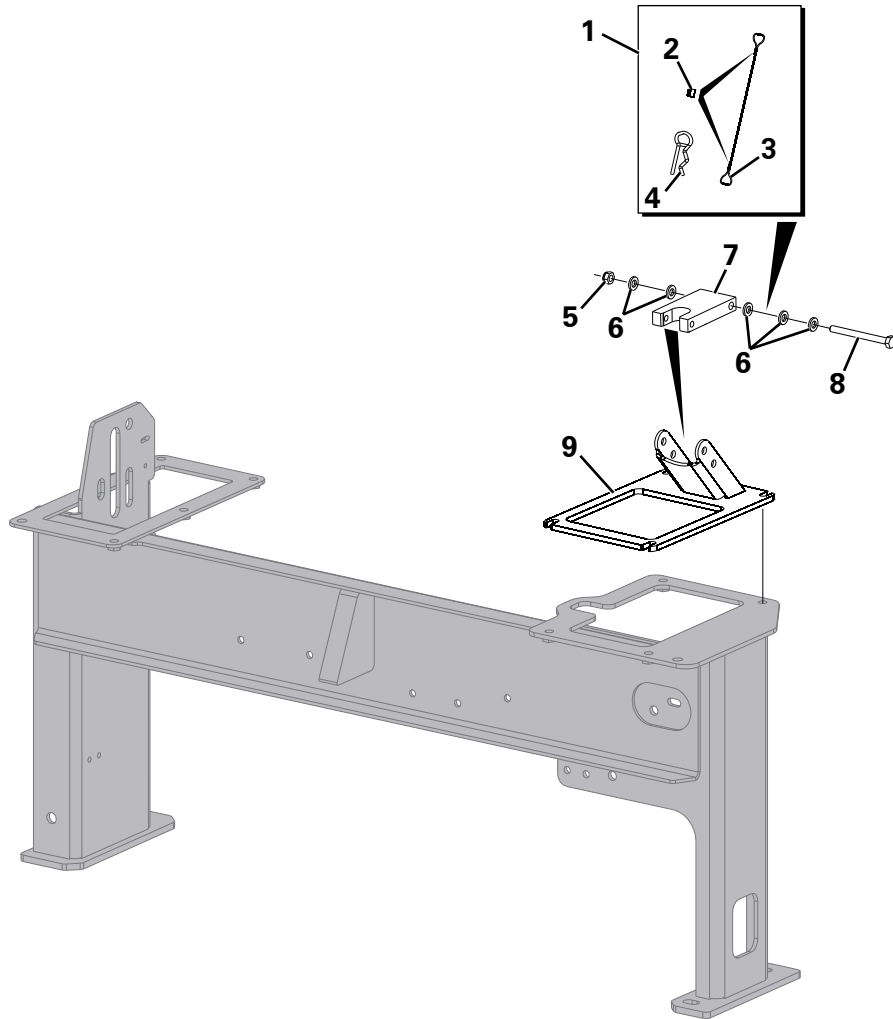
ELECTRONIC ENGINE SHUTDOWN

Item	Part No.	Description	Qty	U/M
1	T102820	ENGINE SHUTDOWN DEVICE	1.0	EA
2	T17960	SET SCREW	2.0	EA
3	T16956	WASHER	2.0	EA
4	T16957	NYLOC NUT	2.0	EA



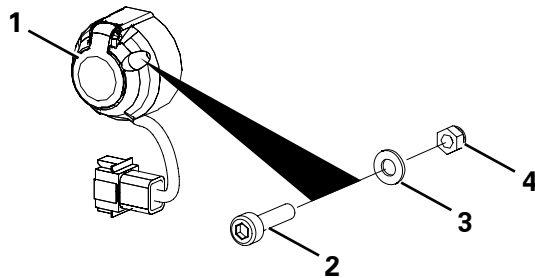
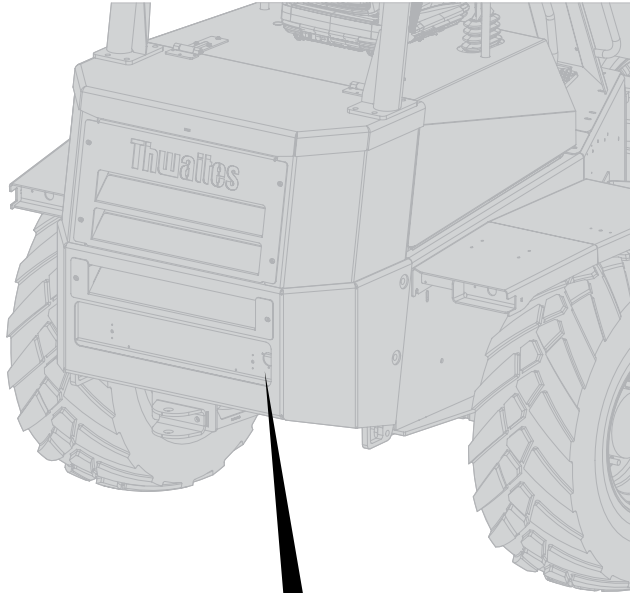
TIP VALVE LOCK

Item	Part No.	Description	Qty	U/M
1	T103580	R CLIP CABLE ASSEMBLY	1.0	EA
2	T103233	COPPER SLEEVE	2.0	EA
3	T103188	RETAINING CABLE	1.0	EA
4	T103722	R CLIP	1.0	EA
5	T16481	NYLOC NUT	1.0	EA
6	T13911	WASHER	5.0	EA
7	T16701	TIPPING LEVER LOCK PLATE	1.0	EA
8	T17920	BOLT	1.0	EA
9	T102115	VALVE LEVER LOCK BRACKET	1.0	EA



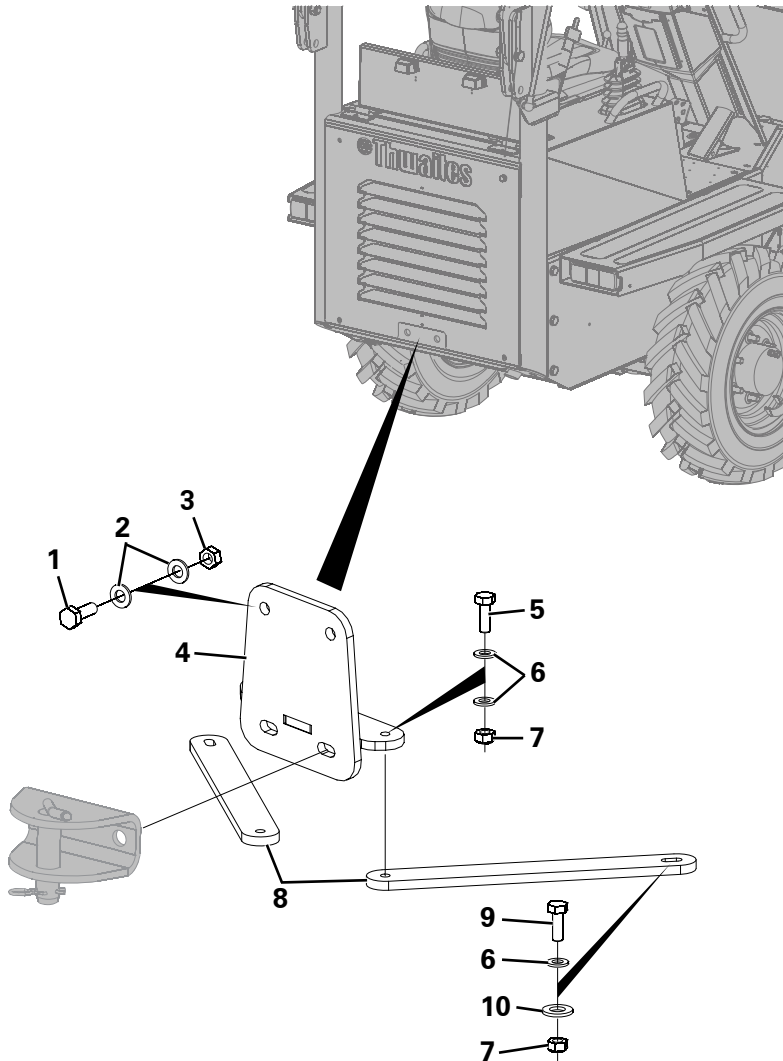
TRAILER SOCKET

Item	Part No.	Description	Qty	U/M
1	T102831	TRAILER SOCKET	1.0	EA
2	T19583	CAP HEAD SCREW	3.0	EA
3	T16612	WASHER	3.0	EA
4	T16613	NYLOC NUT	3.0	EA



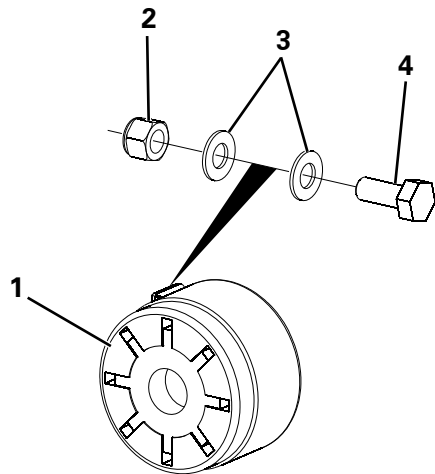
LOWERED TOWING HITCH

Item	Part No.	Description	Qty	U/M
1	T11315	BOLT	2.0	EA
2	T100867	WASHER	4.0	EA
3	T14910	PHILIDAS NUT	2.0	EA
4	T103640	TOW BRACKET EXTENSION	1.0	EA
5	T16667	BOLT	2.0	EA
6	T19809	WASHER	6.0	EA
7	T14283	PHILIDAS NUT	4.0	EA
8	T103641	TOW BRACKET STRAP	2.0	EA
9	T14078	SET SCREW	2.0	EA
10	T6769	HEAVY DUTY WASHER	2.0	EA



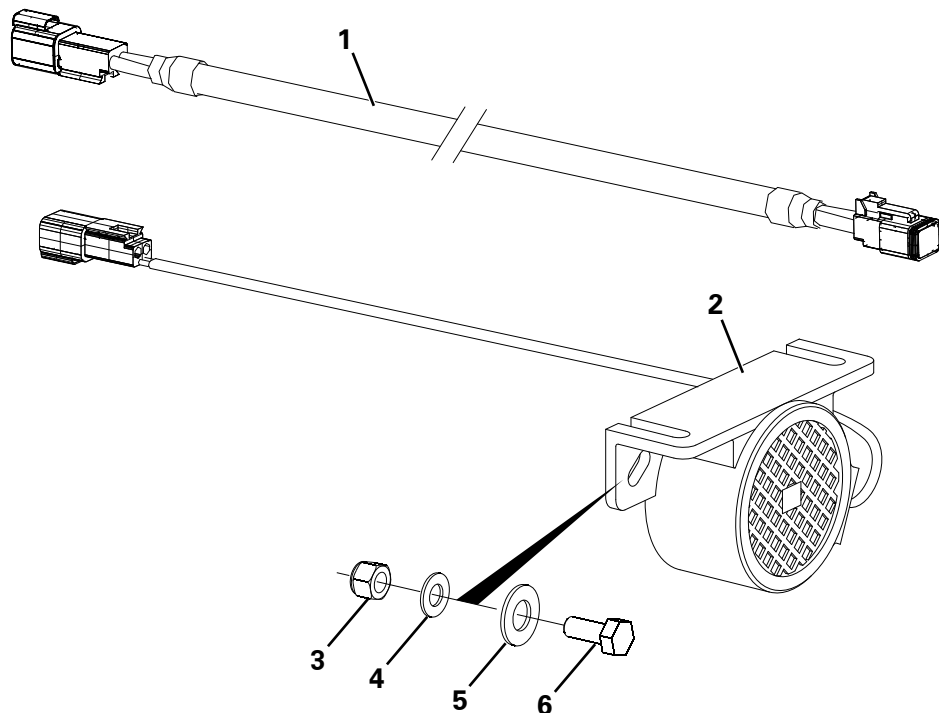
REVERSE ALARM

Item	Part No.	Description	Qty	U/M
1	T101887	REVERSE ALARM	1.0	EA
2	T13457	NYLOC NUT	1.0	EA
3	T12973	WASHER	2.0	EA
4	T7465	SET SCREW	1.0	EA



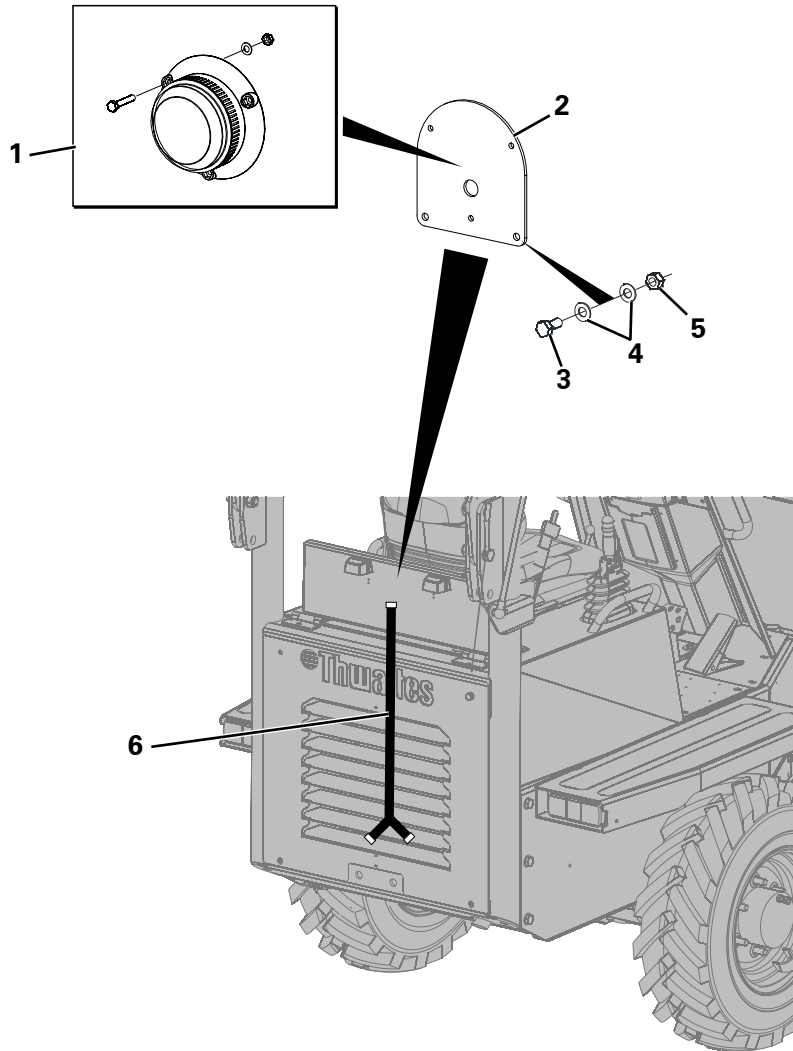
BROADBAND SOUND REVERSE ALARM

Item	Part No.	Description	Qty	U/M
1	T104181	EXTENSION HARNESS	1.0	EA
2	T103520	BROADBAND SOUND REVERSE ALARM	1.0	EA
3	T16481	NYLOC NUT	2.0	EA
4	T13911	WASHER	2.0	EA
5	T15830	HEAVY DUTY WASHER	2.0	EA
6	T16477	SET SCREW	2.0	EA



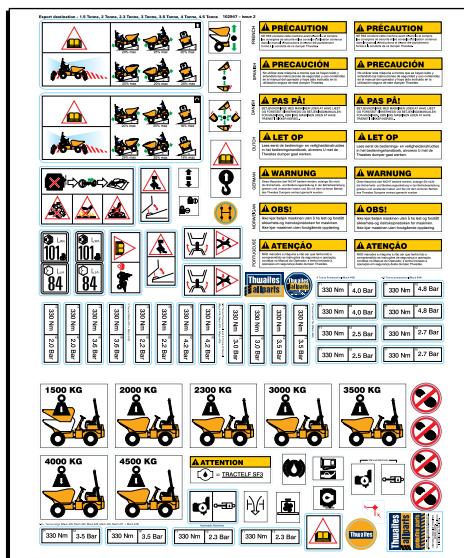
REVERSING STROBE

Item	Part No.	Description	Qty	U/M
1	T104165	REVERSING STROBE LIGHT - WHITE	1.0	EA
2	T104192	REVERSING LAMP MOUNTING PLATE	1.0	EA
3	T7465	SET SCREW	2.0	EA
4	T12973	WASHER	4.0	EA
5	T13457	NYLOC NUT	2.0	EA
6	T104190	REVERSING STROBE HARNESS	1.0	EA



SAFETY DECALS (CON)

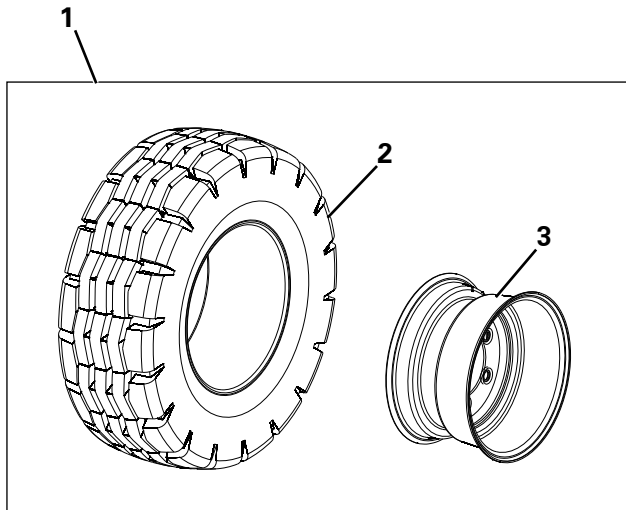
Item	Part No.	Description	Qty	U/M
1	T102947	SAFETY DECALS 1.5-4.5T (CONT)	1	EA



1

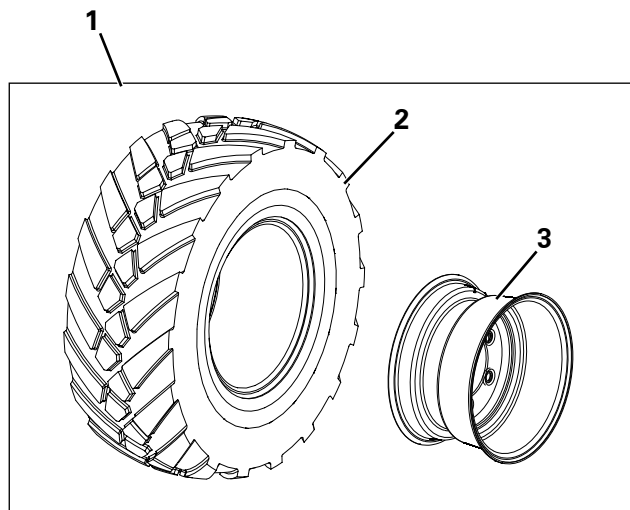
SAND TYRES

Item	Part No.	Description	Qty	U/M
1	T102944	WHEEL ASSEMBLY (SAND)	4.0	EA
2	T21000	SAND TYRE	1.0	EA
3	T102289	WHEEL RIM	1.0	EA



WHEEL ASSEMBLY - MPT TYRE

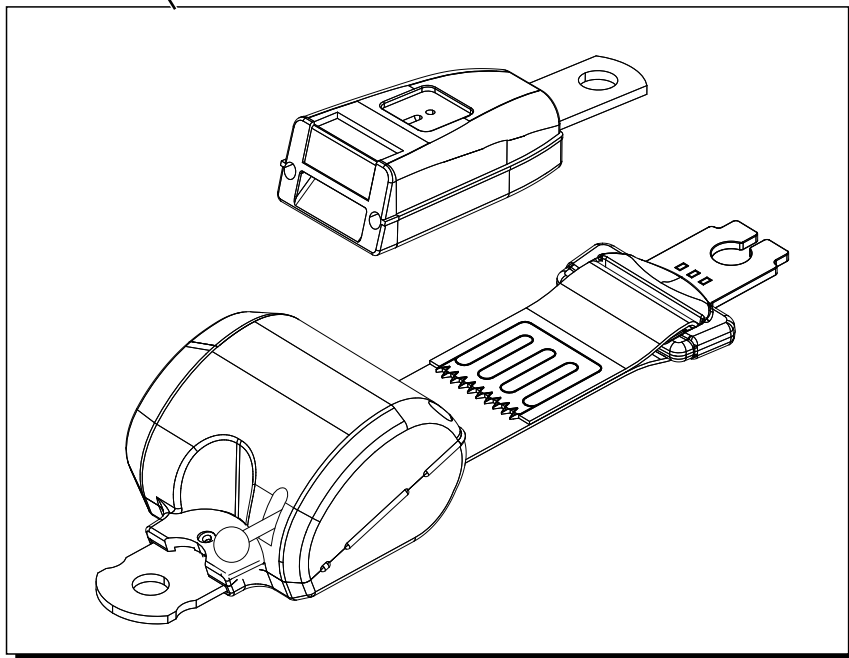
Item	Part No.	Description	Qty	U/M
1	T104059	WHEEL & TYRE ASSEMBLY - MPT	4.0	EA
2	T102289	WHEEL RIM	1.0	EA
3	T102819	TYRE	1.0	EA



HI-VIS RETRACTABLE SEAT BELT

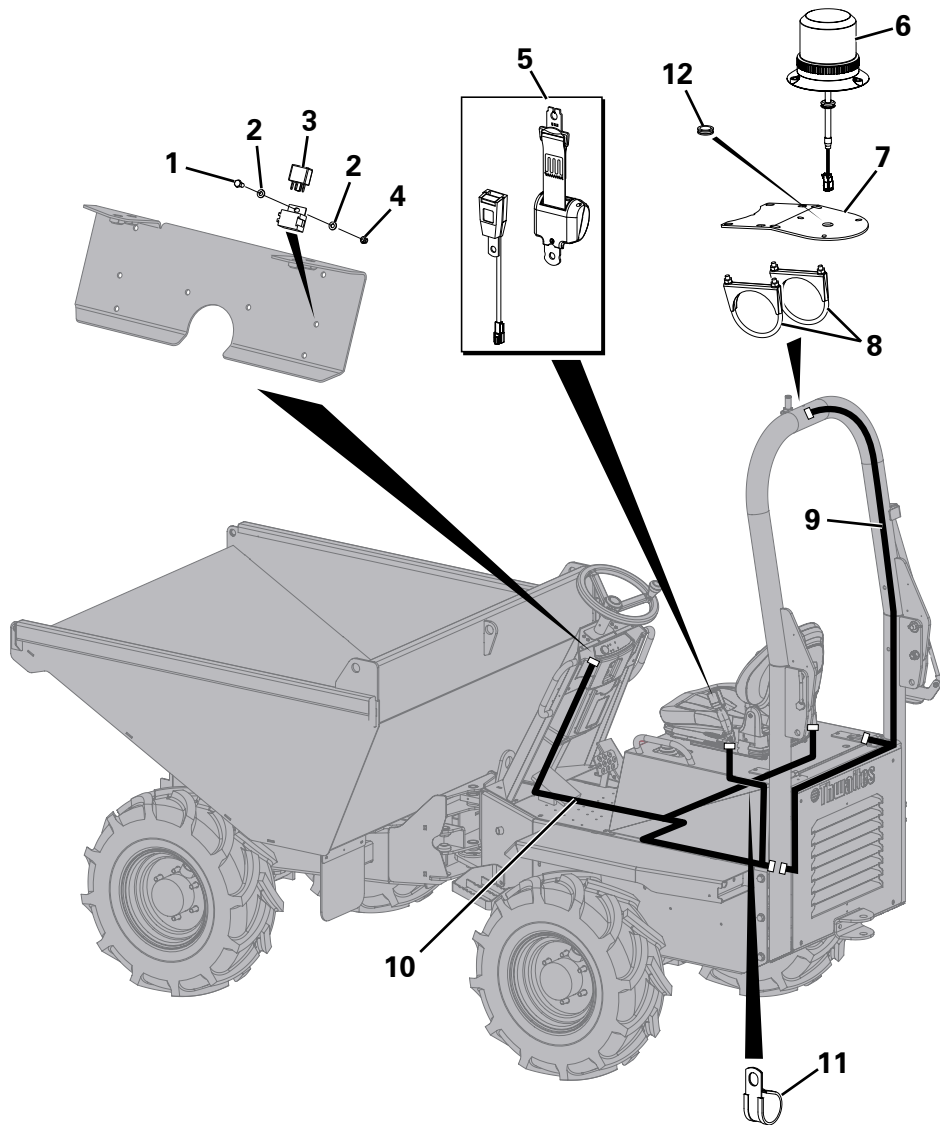
Item	Part No.	Description	Qty	U/M
1	T104144	HIGH VISIBILITY SEAT BELT	1.0	EA

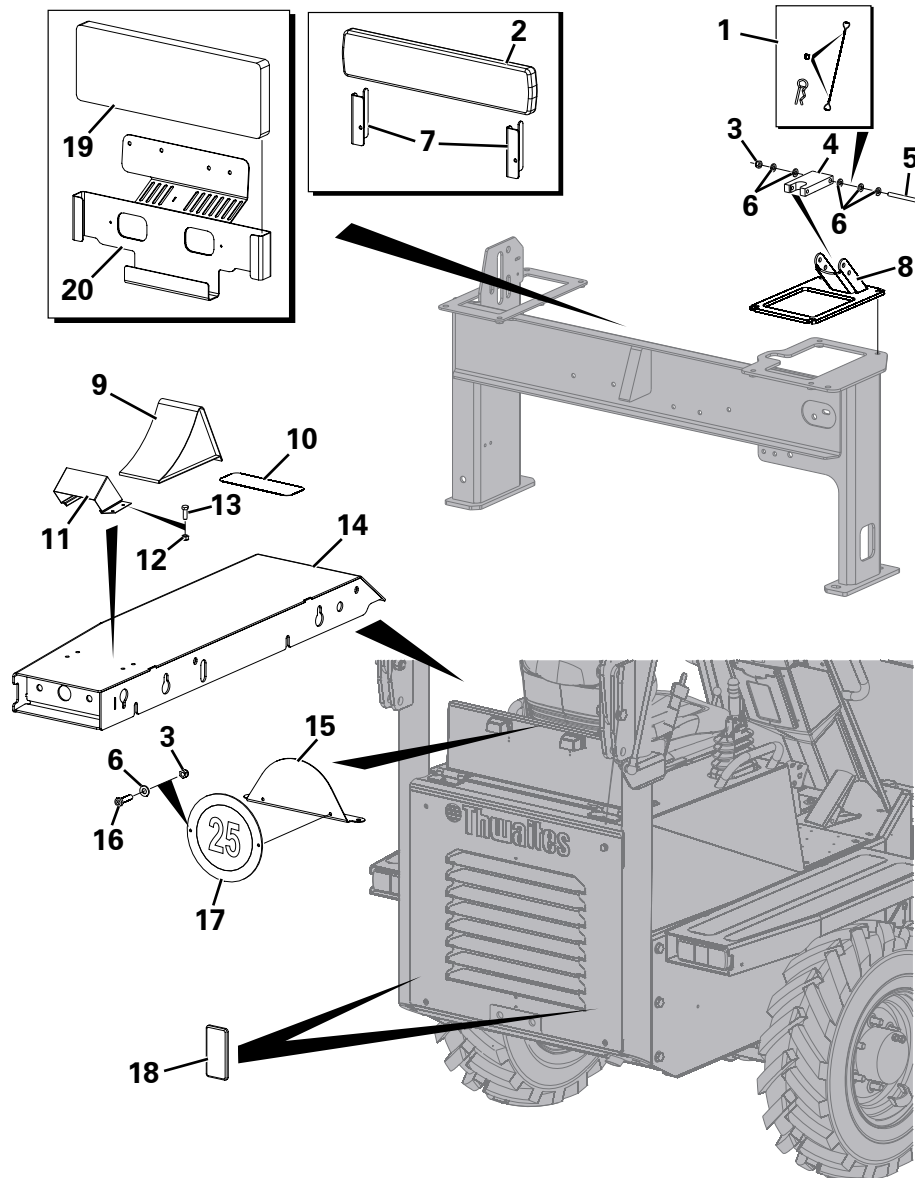
1



GREEN BEACON WITH MOTION INHIBIT

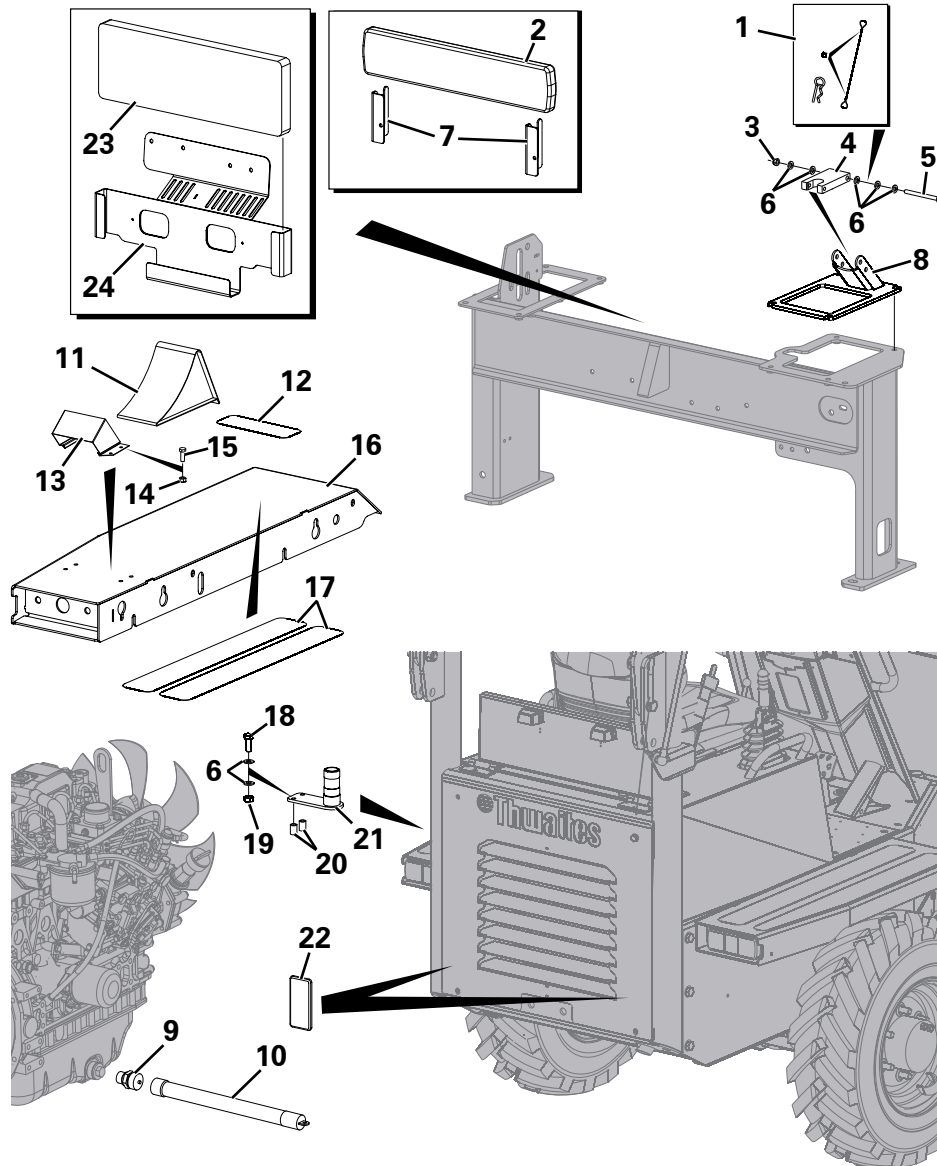
Item	Part No.	Description	Qty	U/M
1	T102918	SET SCREW	1.0	EA
2	T16612	WASHER	2.0	EA
3	T101129	RELAY	3.0	EA
4	T16613	NYLOC NUT	1.0	EA
5	T103224	SEATBELT	1.0	EA
6	T105328	GREEN BEACON	1.0	EA
7	T104167	BEACON MOUNTING PLATE	1.0	EA
8	T102412	EXHAUST CLAMP	2.0	EA
9	T105331	MOTION INHIBIT ROPS HARNESS AMBER/GREEN	1.0	EA
10	T105271	MOTION INHIBIT HARNESS (HYDRO)	1.0	EA
11	T11514	P CLIP	1.0	EA
12	T9538	GROMMET	1.0	EA





SWISS OPTIONS

Item	Part No.	Description	Qty	U/M
1	T103580	R CLIP CABLE ASSEMBLY	1.0	EA
2	T102874	WARNING TRIANGLE	1.0	EA
3	T16481	NYLOC NUT	3.0	EA
4	T16701	LOCK PLATE	1.0	EA
5	T17920	BOLT	1.0	EA
6	T13911	WASHER	7.0	EA
7	T103003	TRIANGLE MOUNTING BRACKET	2.0	EA
8	T102115	VALVE LEVER LOCK BRACKET	1.0	EA
9	T102875	WHEEL CHOCK	1.0	EA
10	T101567	ANTI SLIP MAT	1.0	EA
11	T102876	WHEEL CHOCK CARRIER	1.0	EA
12	T13457	NYLOC NUT	4.0	EA
13	T7465	SET SCREW	4.0	EA
14	T102961	REAR MUDGUARD LH	1.0	EA
15	T103076	SPEED LABEL MOUNT PLATE	1.0	EA
16	T16492	PAN HEAD SCREW	2.0	EA
17	T103062	SPEED PLATE	1.0	EA
18	T102306	REFLECTOR	2.0	EA
19	T104706	WARNING TRIANGLE	1.0	EA
20	T104711	WARNING TRIANGLE STOWAGE	1.0	EA

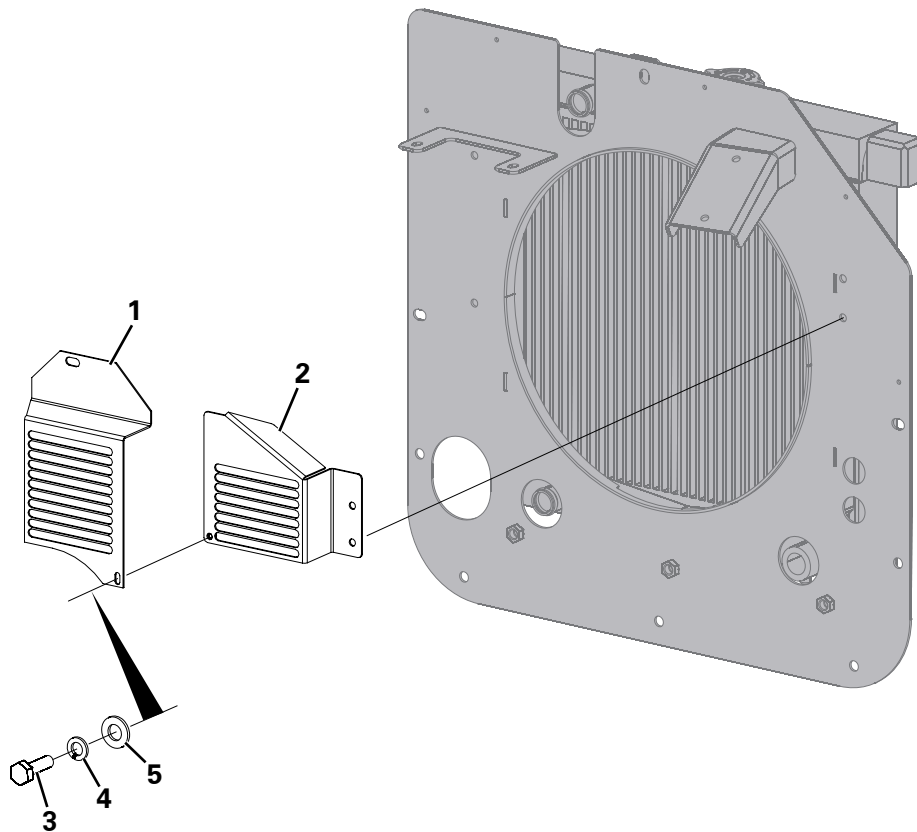


GERMAN OPTIONS

Item	Part No.	Description	Qty	U/M
1	T103580	R CLIP CABLE ASSEMBLY	1.0	EA
2	T102874	WARNING TRIANGLE	1.0	EA
3	T16481	NYLOC NUT	3.0	EA
4	T16701	LOCK PLATE	1.0	EA
5	T17920	BOLT	1.0	EA
6	T13911	WASHER	9.0	EA
7	T103003	TRIANGLE MOUNTING BRACKET	2.0	EA
8	T102115	VALVE LEVER LOCK BRACKET	1.0	EA
9	T100951	DRAIN PLUG	1.0	EA
10	T17210	DRAIN HOSE ADAPTOR	1.0	EA
11	T102875	WHEEL CHOCK	1.0	EA
12	T101567	ANTI SLIP MAT	1.0	EA
13	T102876	WHEEL CHOCK CARRIER	1.0	EA
14	T13457	NYLOC NUT	4.0	EA
15	T7465	SET SCREW	4.0	EA
16	T102961	REAR MUDGUARD LH	1.0	EA
17	T101568	ANTI SLIP MAT	2.0	EA
18	T17155	BOLT	2.0	EA
19	T13910	PHILLIDAS NUT	2.0	EA
20	T10869	SPACER	2.0	EA
21	T102199	BEACON STOWAGE BRACKET	1.0	EA
22	T102306	REFLECTOR	2.0	EA
23	T104106	WARNING TRIANGLE	1.0	EA
24	T104711	WARNING TRIANGLE STOWAGE	1.0	EA

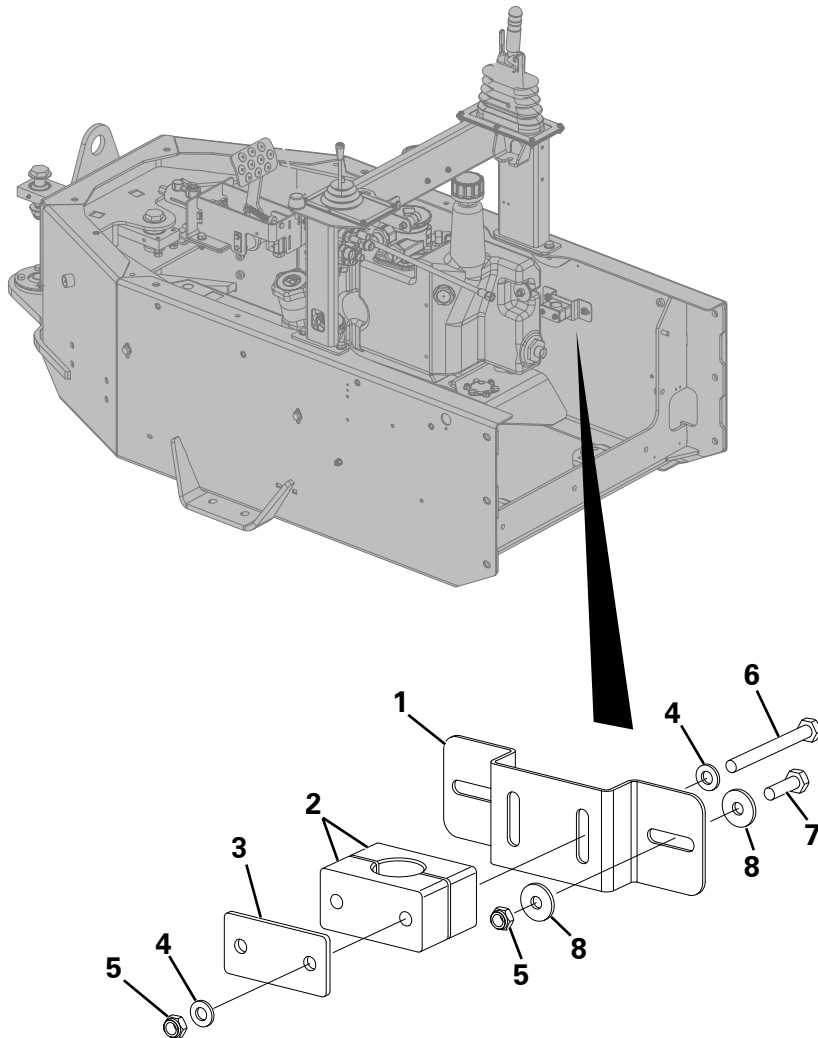
FAN GUARD

Item	Part No.	Description	Qty	U/M
1	T103480	FAN GUARD RH	1.0	EA
2	T103499	FAN GUARD LH	1.0	EA
3	T10917	SETSCREW	1.0	EA
4	T14837	SPRING WASHER	1.0	EA
5	T15830	HEAVY DUTY WASHER	1.0	EA



HOSE CLAMP MOUNTING ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T105364	HOSE CLAMP MOUNTING BRACKET	1.0	EA
2	T105355	SINGLE HOSE CLAMP	1.0	EA
3	T105356	COVER PLATE	1.0	EA
4	T13911	WASHER	4.0	EA
5	T16481	NYLOC NUT	4.0	EA
6	T17823	BOLT	2.0	EA
7	T16477	SET SCREW	2.0	EA
8	T15830	HEAVY DUTY WASHER	4.0	EA



MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T100690	1.0	NUT	18	04	01	01	T53853
ADDED	1.0	SPRING WASHER	18	20	01	01	T100387
ADDED	1.0	GRUB SCREW	39	24	01	02	T103221
T100399	1.0	MASTER CYLINDER	10	17	02	03	T102891
T52799	1.0	SEAL KIT	10	17A	02	03	T53888
ADDED	1.0	EXHAUST HEAT SHIELD	31	21	02	04	T103167
T101014	1.0	HYDRAULIC MOTOR	29	27	02	05	T103195
ADDED	1.0	WASHER	04	06	02	06	T12973
T101347	1.0	BEACON STORAGE BRACKET	04	15	02	06	T103225
ADDED	1.0	SOCKET C/SUNK HEAD SCREW	04	18	02	06	T17070
ADDED	1.0	BEACON POST	04	19	02	06	T102401
ADDED	1.0	NYLOC NUT	04	20	02	06	T13457
T100658	2.0	SKIP DECAL	-	-	02	07	T103267
T102955	1.0	ENGINE COVER DECAL	-	-	02	07	T103389
T100651	3.0	BLUE TAPE	-	-	02	07	DELETED
T101374	2.0	HYDROSTATIC TRANSFER	-	-	02	07	DELETED
T100211	1.0	LOCK ASSY	05	04	03	08	T103218
T100287	1.0	SPRING	05	07	03	08	T103237
T100266	1.0	LOCK PLUNGER	05	09	03	08	T103217
T100286	1.0	WELDED LOCK ASSY	05	11	03	08	T103216

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T16476	1.0	SET SCREW	08	28	03	09	T10917
T13911	1.0	WASHER	08	29	03	09	DELETED
T10431	1.0	NYLOC NUT	08	30	03	09	T16481
T101035	1.0	CHASSIS LOCK BAR ASSY	08	31	03	09	T103509
T101036	1.0	CHASSIS LOCK PIN ASSY	08	32	03	09	T103531
T19465	1.0	HEAVY DUTY WASHER	08	33	03	09	T15830
T18186	1.0	PIN RETAINING CABLE	08	34	03	09	T103436
T10012	1.0	LINCH PIN	08	35	03	09	T103044
ADDED	1.0	CHASSIS LOCK PIN	08	37	03	09	T103508
ADDED	1.0	COPPER SLEEVE	08	38	03	09	T103233
T17306	4.0	WASHER	01	09	03	10	DELETED
T16477	1.0	SET SCREW	01	20	03	10	DELETED
T13911	2.0	WASHER	01	21	03	10	DELETED
T10431	1.0	NUT	01	22	03	10	DELETED
T17508	1.0	CHAIN SLEEVE	01	25	03	10	DELETED
T17507	1.0	LOCKING PIN CHAIN	01	26	03	10	T103188
T15830	2.0	HEAVY DUTY WASHER	01	27	03	10	DELETED
T6075	1.0	R CLIP	01	28	03	10	T103044
ADDED	1.0	COPPER SLEEVE	01	30	03	10	T103233
ADDED	1.0	TOWING PIN ASSY	01	31	03	10	T103234
ADDED	1.0	SPACER TUBE	11	18	03	11	T103599
T102890	1.0	CROSSBRACE	04	09	04	12	T103412
T14564	2.0	ENGINE MOUNT	30	10	05	13	DELETED
ADDED	2.0	ENGINE MOUNT (FRONT)	30	16	05	13	T103717
T9722	1.0	GALVANISED HANDBRAKE SPRING	39	18	05	14	T102310
T7465	6.0	SET SCREW	40	08	05	15	T104000

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	From Axle Serial No.	New Part No.
FRONT AXLE ASSEMBLY (T102627)						
T53892	1.0	HOUSING	81	03	K-HUN-124048	T54137
T53921	12.0	HEXAGON BOLT	81	12	K-HUN-124048	T54138
ADDED	2.0	PLANET GEAR CARRIER C/W SPACER	81	32	TBA	T54132
T53918	2.0	PLANET GEAR CARRIER	81	09	TBA	T54130
T53911	2.0	SPACER	81	25	TBA	T54131
T53871	2.0	CYLINDER BOLT	81	24	TBA	DELETED
T53909	4.0	STUD	81	28	K-HUN-144486	T54140
T53908	4.0	NUT	81	29	K-HUN-144486	T54141
T53914	2.0	WHEEL HUB	81	18	M-HUN-101848	T54139
T53869	2.0	HUB SEAL	81	16	M-HUN-101848	T54125
ADDED	1.0	SHIM	81	19	M-HUN-107656	T54186
ADDED	1.0	SHIM	81	19	M-HUN-107656	T54187
ADDED	2.0	SHIM	81	19	M-HUN-107656	T53579
ADDED	1.0	SHIM	81	19	M-HUN-107656	T54188
ADDED	2.0	SHIM	81	19	M-HUN-107656	T54190
T52523	1.0	O-RING	81	23	M-HUN-107656	T54191
T53630	1.0	SPACER	81	18	M-HUN-107656	T54192
T53748	1.0	RING	81	19	M-HUN-107656	DELETED
T53752	1.0	RING	81	19	M-HUN-107656	DELETED
T53522	1.0	SEAL	81	20	M-HUN-107656	T54196
T53906	1.0	DIFFERENTIAL CARRIER	81	15	H-HUN-103790	T54194
T53907	12.0	HEXAGON BOLT	81	27	TBA	T54297

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	From Axle Serial No.	New Part No.
		REAR AXLE ASSMBLY (T102823)				
T53935	1.0	ROLL PIN	83	13	K-HUN-115728	DELETED
T53892	1.0	HOUSING	82	03	TBA	T54137
T53921	12.0	HEXAGON BOLT	82	12	TBA	T54138
ADDED	2.0	PLANET GEAR C/W SPACER	82	32	TBA	T54132
T53918	2.0	PLANET GEAR CARRIER	82	09	TBA	T54130
T53911	2.0	SPACER	82	25	TBA	T54131
T53871	2.0	CYLINDER BOLT	82	24	TBA	DELETED
T53914	2.0	WHEEL HUB	82	18	K-HUN-147771	T54139
T53869	2.0	HUB SEAL	82	16	K-HUN-147771	T54125
T53909	4.0	STUD	82	28	K-HUN-147771	T54140
T53908	4.0	NUT	82	29	K-HUN-147771	T54141
T53906	1.0	DIFFERENTIAL CARRIER	82	15	N-HUN-104043	T54194
T53599	10.0	HEXAGON BOLT	83	11	K-HUN-147771	T54193
T53606	8.0	BOLT	83	23	K-HUN-147771	T54193
ADDED	1.0	SHIM	83	20	M-HUM-120859	T54186
ADDED	1.0	SHIM	83	20	M-HUM-120859	T54187
ADDED	1.0	SHIM	83	20	M-HUM-120859	T54188
T53738	1.0	SPACER	83	21	M-HUM-120859	T54189
T53748	1.0	RING	83	20	M-HUM-120859	DELETED
T53752	1.0	RING	83	20	M-HUM-120859	DELETED
T53907	12.0	HEXAGON BOLT	82	27	TBA	T54297

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T103016	1.0	ANTI SLIP PAD	02	07	05	17	T103011
T103017	1.0	ANTI SLIP PAD	02	11	05	17	T103011
T101026	2.0	FRONT ENGINE MOUNT	30	01	06	18	T104135
T101018	1.0	REAR ENGINE MOUNT RH	30	02	06	18	T104138
T101025	1.0	REAR ENGINE MOUNT LH	30	03	06	18	T104137
T14819	4.0	BOLT	30	08	06	18	T104158
T14564	2.0	ENGINE MOUNT REAR	30	10	06	18	T104136
T12694	4.0	SET SCREW	30	11	06	18	DELETED
T12973	4.0	PLAIN WASHER	30	12	06	18	DELETED
T19007	4.0	PHILIDAS NUT	30	13	06	18	DELETED
T9046	4.0	WASHER	30	14	06	18	DELETED
T14283	4.0	PHILIDAS NUT	30	15	06	18	DELETED
T103717	2.0	ENGINE MOUNT FRONT	30	16	06	18	DELETED
ADDED	4.0	SPRING WASHER	30	17	06	18	T14080
T102913	2.0	HEADLAMP BLANKING PLATE	08	22	07	19	DELETED
T12973	4.0	WASHER	08	23	07	19	DELETED
T12972	4.0	SPRING WASHER	08	24	07	19	DELETED
T12694	4.0	SET SCREW	08	25	07	19	DELETED
T52814	1.0	FILTER SEALING PLATE	21	13	08	20	T104194
T101080	1.0	MOULDED HYDRAULIC TANK	22	21	-	-	T54206
T52495	1.0	FILTER SEALING GASKET	21	14	-	-	T54208
T101082	1.0	HYD TANK ASSEMBLY	21	01	-	-	T104197
ADDED	1.0	SET SCREW	22	41	-	-	T54209
T6768	1.0	WASHER	09	02	-	-	DELETED
T102431	1.0	DRAIN PLUG	21	20	-	-	T52282
T5830	1.0	O RING	21	19	-	-	T52588
T103059	1.0	HOSE	28	04	-	-	T104368
T102999	1.0	OPERATOR BOOK	12	17	-	21	T0546
T100912	1.0	MICROSWITCH	39	08	-	22	T104545

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T53840	1.0	SEATBELT	03	06	08	23	T54307
T102877	1.0	BATTERY CLAMP	14	22	08	24	T104719
T101188	2.0	RADIATOR MTG RUBBER	34	11	08	25	T104838
ADDED	4.0	SCHNORR WASHER	23	33	08	26	T101591
T102627	1.0	FRONT AXLE	42	A	09	27	T105069
T53915	2.0	HALF SHAFT	42	01	09	27	T54464
T53642	6.0	DIFFERENTIAL PINION	42	07	09	27	T54471
T54138	12.0	HEXAGON BOLT	42	12	09	27	T53924
T53920	2.0	AXLE CASE	43	15	09	27	T54459
T53855	1.0	CIRCLIP	44	07	09	27	T54463
T53894	1.0	BEVEL GEAR SET	45	07	09	27	T53925
ADDED	2.0	WASHER	45	10	09	27	T53901
ADDED	2.0	DIFFERENTIAL PINION	45	11	09	27	T53902
ADDED	2.0	ROLL PIN	45	13	09	27	T53904
T54192	1.0	SPACER	45	18	09	27	T54189
ADDED	2.0	DIFFERENTIAL SHAFT	45	26	09	27	T54461
ADDED	1.0	SHAFT RETAINER	45	27	09	27	T54462
T102823	1.0	REAR AXLE	46	A	10	28	T105071
T53915	2.0	HALF SHAFT	46	01	10	28	T54464
T53642	6.0	DIFFERENTIAL PINION	46	07	10	28	T54471
T54138	12.0	HEXAGON BOLT	46	12	10	28	T53924
T53923	2.0	AXLE CASE	47	15	10	28	T54466
T53855	1.0	CIRCLIP	48	07	10	28	T54463
ADDED	2.0	WASHER	49	10	10	28	T53901
ADDED	2.0	DIFFERENTIAL PINION	49	11	10	28	T53902
ADDED	2.0	ROLL PIN	49	13	10	28	T53904
ADDED	2.0	DIFFERENTIAL SHAFT	49	16	10	28	T54461
ADDED	1.0	SHAFT RETAINER	49	17	10	28	T54462

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T53698	2.0	BACKUP RING	50	08	10	28	DELETED
T53696	2.0	O RING	50	09	10	28	T54467
T53695	2.0	O RING	50	10	10	28	T54468
T53697	2.0	BACKUP RING	50	11	10	28	DELETED
T53761	1.0	PLUG	51	10	10	28	DELETED
T54193	10.0	HEXAGON BOLT	51	11	10	28	T54469
ADDED	1.0	PLUG	51	27	10	28	T53762
T102835	1.0	ELECRICAL SYSTEM	17	01	10	29	T104878
T101128	1.0	LED MODULE	17	12	10	29	T104771
T103002	2.0	SOCKET HEAD CAP SCREW	27	02	11	30	T17969
T11165	1.0	ADAPTOR	27	06	11	30	T13936
T5637	1.0	DOWTY WASHER	27	07	11	30	T5596
T102926	1.0	GEAR PUMP	27	08	11	30	T105359
T104197	1.0	HYD TANK ASSY	21	01	12	31	DELETED
T52497	1.0	RETURN FILTER	21	02	12	31	T105525
T52948	1.0	COVER	21	03	12	31	T54479
T52954	1.0	SEAL KIT	21	04	12	31	T54219
T52949	1.0	SEPERATION PLATE	21	05	12	31	T54492
T52950	1.0	SPRING	21	06	12	31	DELETED
T52692	1.0	HYDRAULIC FILTER	21	07	12	31	T54528
T52951	1.0	BOWL	21	08	12	31	T54529
T52952	1.0	HEAD	21	09	12	31	T54483
T52599	2.0	FIXING BOLT	21	10	12	31	T102226
T15819	2.0	PLAIN WASHER	21	11	12	31	T9510
T52598	2.0	FIXING BOLT	21	12	12	31	DELETED
T104194	1.0	FILTER SEALING PLATE	21	13	12	31	DELETED
T54208	1.0	FILTER SEALING GASKET	21	14	12	31	DELETED
T52496	1.0	FILLER / BREATHER	21	15	12	31	T104124
T5594	1.0	HYD SEAL	21	16	12	31	DELETED
T101085	1.0	LEVEL INDICATOR	21	18	12	31	T105524
T5830	1.0	O RING	21	19	12	31	T6169

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T52282	1.0	DRAIN PLUG	21	20	12	31	T102233
T54206	1.0	MOULDED HYD TANK	22	21	12	31	T105519
T100214	2.0	RUBBER BUFFER	22	22	12	31	DELETED
T101168	2.0	TANK MOUNTING SPACER	22	23	12	31	DELETED
T9345	2.0	HEAVY DUTY WASHER	22	24	12	31	DELETED
T12972	2.0	SPRING WASHER	22	25	12	31	DELETED
T9775	2.0	NUT	22	26	12	31	DELETED
T52953	1.0	INDICATOR	22	29	12	31	T54218
T17963	2.0	BOLT	22	33	12	31	T7466
T10734	2.0	HEAVY DUTY WASHER	22	34	12	31	T15819
T100372	2.0	TANK SPACER	22	35	12	31	DELETED
T100323	2.0	WASHER RUBBER BACKED	22	36	12	31	DELETED
T13064	2.0	PHILIDAS NUT	22	37	12	31	DELETED
T54209	1.0	C/S SET SCREW	22	41	12	31	DELETED
ADDED	2.0	BOLT	22	42	12	31	T16664
ADDED	4.0	SPRING WASHER	22	43	12	31	T14837
ADDED	6.0	WASHER	22	44	12	31	T13911
ADDED	1.0	STUFF CLAMP	22	45	12	31	T104996
ADDED	4.0	SPRING WASHER	22	46	12	31	T13362
ADDED	1.0	SWEPT ELBOW	22	47	12	31	T105543
ADDED	2.0	BOLT	22	48	12	31	T17920
ADDED	1.0	COVER PLATE	22	49	12	31	T105356
ADDED	1.0	HOSE CLAMP	22	50	12	31	T105355
ADDED	2.0	HEAVY DUTY WASHER	22	51	12	31	T15830
ADDED	2.0	NYLOC NUT	22	52	12	31	T16481
ADDED	1.0	STUFF CLAMP BRACKET	22	53	12	31	T105534
ADDED	2.0	SET SCREW	22	54	12	31	T16477
T102791	1.0	HOSE	23	06	12	31	T105544
ADDED	1.0	P CLIP	27	25	12	31	T9914
ADDED	1.0	LED BEACON	01	32	12	32	T105576

Service and Warranty

Thwaites give a warranty which, subject to certain conditions, gives an assurance as to the quality of their product.

The Thwaites warranty states:-

In the manufacture of Thwaites machines we endeavour to ensure that only the best workmanship and materials are used. Consequently, provided:-

1. The machine has been properly used in accordance with our recommendations and,
2. That no alterations have been made to the machine without prior written approval and,
3. That the machine has been maintained, serviced and lubricated in accordance with our recommendations and,
4. That Thwaites Warranty Certificate and/or New Machine Delivery Report has been completed and received by Thwaites within one month of delivery to the user.
5. That Thwaites receive a correctly completed Warranty Claim form within thirty days of the failure occurring.
6. **UK**
That the alleged defective parts are returned to Thwaites within 6 weeks of date of failure.
7. **All other territories**
That unless otherwise instructed the alleged defective parts are to be stored for inspection for a 6 month period from date of failure.

We will examine the alleged defective part and if we are reasonably satisfied that any defect is solely due to bad workmanship or materials, we will at our cost and at our option either repair any defective part or supply a replacement part in full discharge of all obligations upon us.

This warranty does not, however, extend to reconditioned or second-hand machines. For the avoidance of doubt, we will not entertain any other claims of a direct or consequential nature of whatsoever description and our responsibility is limited to the above.

The above warranty shall in no way detract from your statutory rights

Warranty

It is important to use only genuine Thwaites Limited spare parts and to adhere strictly to the conditions of operation and maintenance laid down by Thwaites Limited.

Your warranty may be invalidated if you do not comply with the above recommendations.