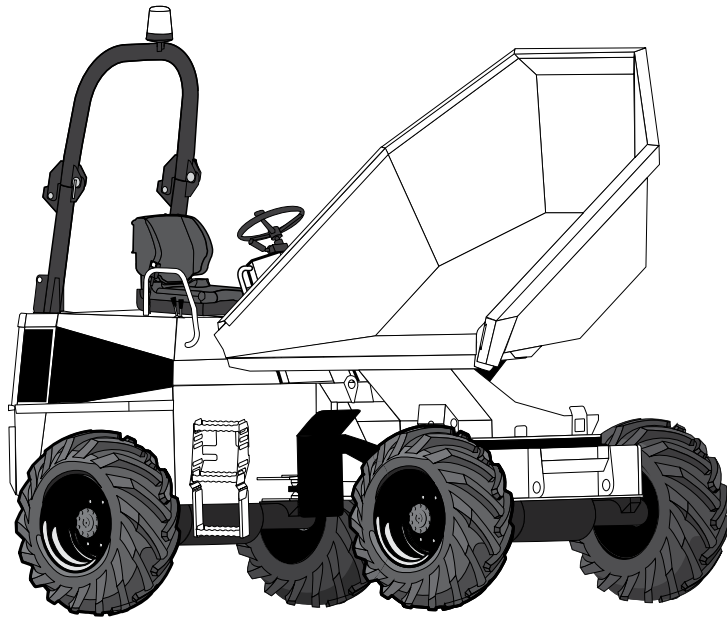


Thwaites

2264 - 6 TONNE POWERSWIVEL

allparts



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FROM VIN No. E9085

DATED 15th OCTOBER 2019

VIN No.

ENGINE BUILD No.

PAYLOAD 6 TONNE

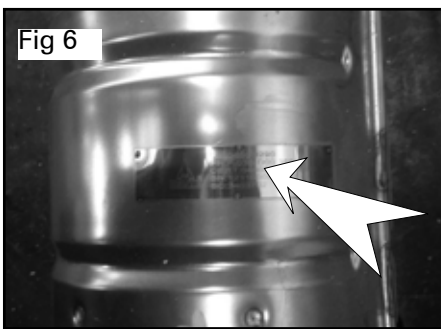
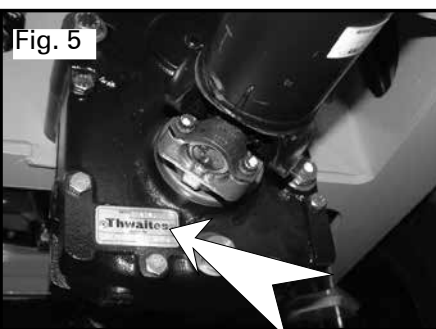
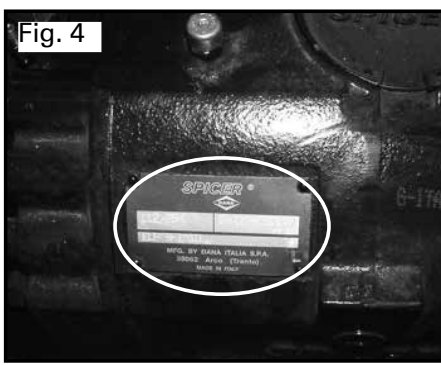
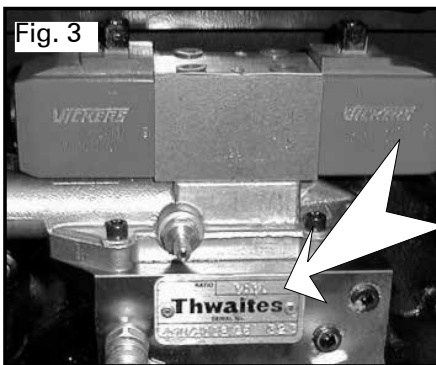
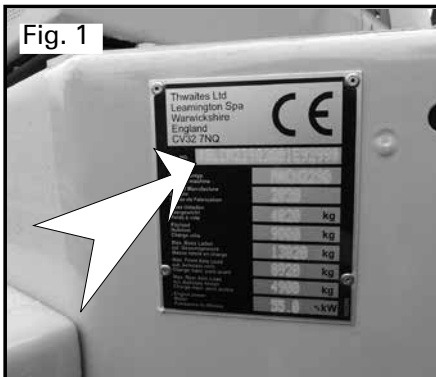
SKIP POWERSWIVEL

TRANSMISSION POWERSHIFT

TYPE MACH 2264

PREFIX No. 05

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.)

Gearbox Serial N° (Fig 3.)

Axle Serial N° (Fig 4.)

Transfer Box Serial N° (Fig 5.)

Diesel Oxidation Catalytic or Diesel Particle Filter No (Fig 6.)

VEHICLE IDENTIFICATION NUMBER - (VIN)

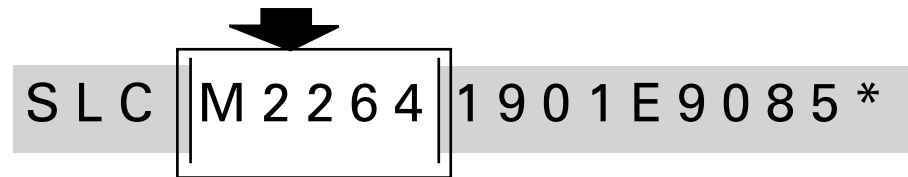
Thwaites have now adopted the international identification system known as VEHICLE IDENTIFICATION NUMBER normally referred to as VIN.



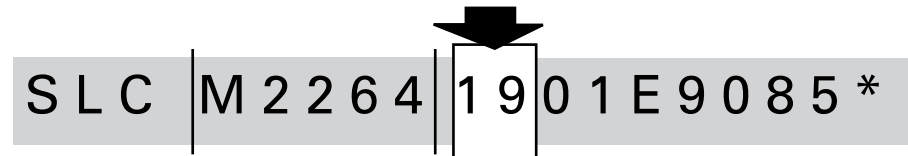
The VIN number incorporates a number of security features and also the machine model and individual serial number.

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.*

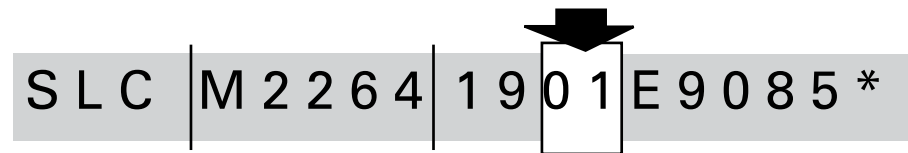
When ordering replacement spares it is important that the model or MACH number is used to identify the correct parts manual.



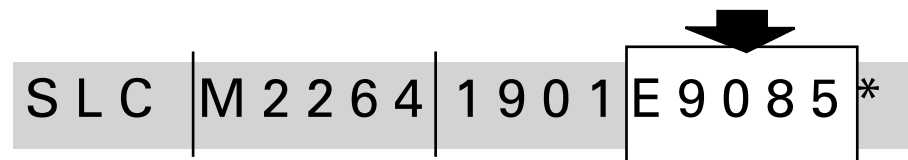
The year of manufacture:



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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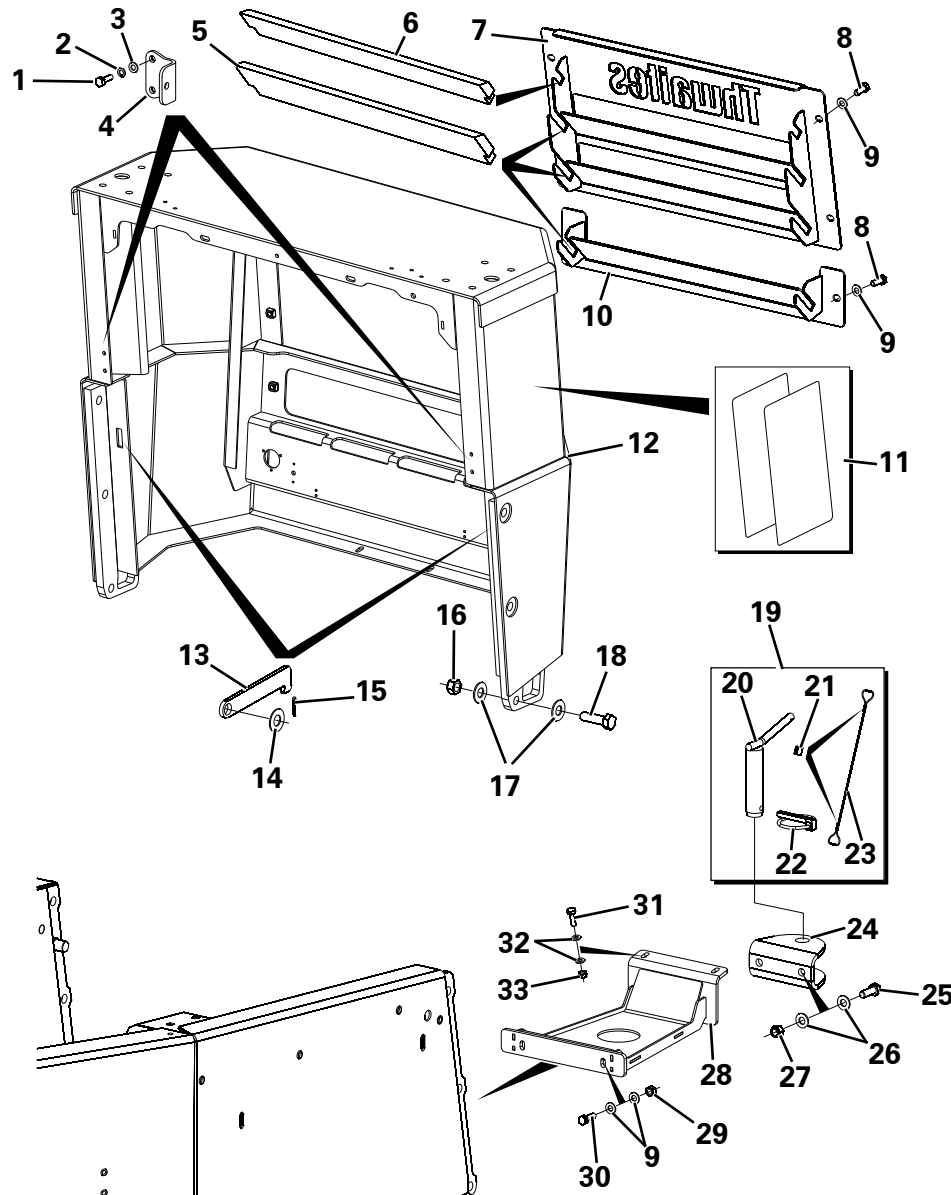
*DENOTES MODIFICATION - SEE MODIFICATION & ADDITIONS PAGES

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REAR CHASSIS ASSEMBLY	2	TRANSMISSION - MAINSHAFT	32
SEAT ASSEMBLY	3	TRANSMISSION - LAYSHAFT	33
CONTROL MTG BRACE ASSEMBLY	4	TRANSMISSION - CLUTCH INPUT	34
ENGINE COVER ASSEMBLY	5	TRANSMISSION - CLUTCH REVERSE	35
SKIP & SUB CHASSIS ASSEMBLY	6	ENGINE AND GEARBOX MOUNTINGS	36
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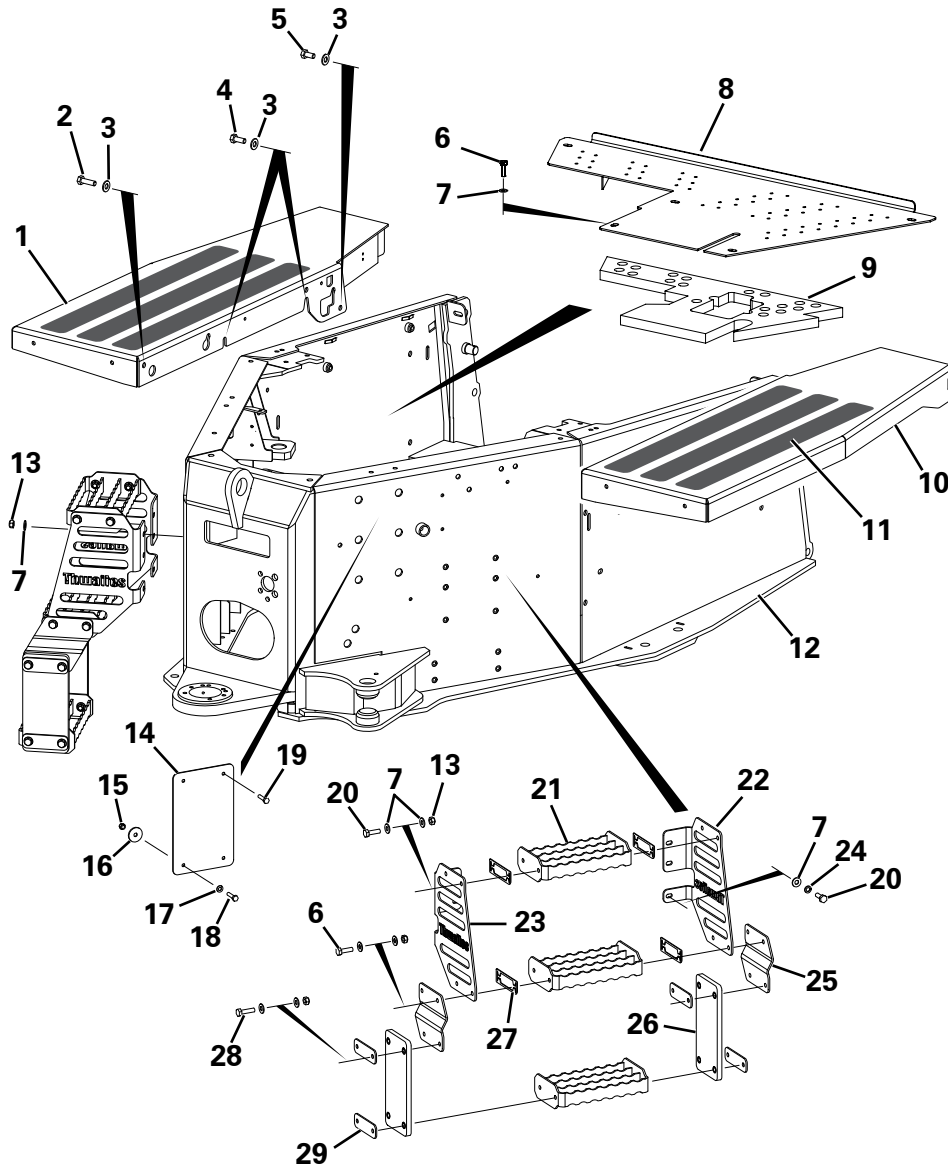
*DENOTES MODIFICATION - SEE MODIFICATION & ADDITIONS PAGES

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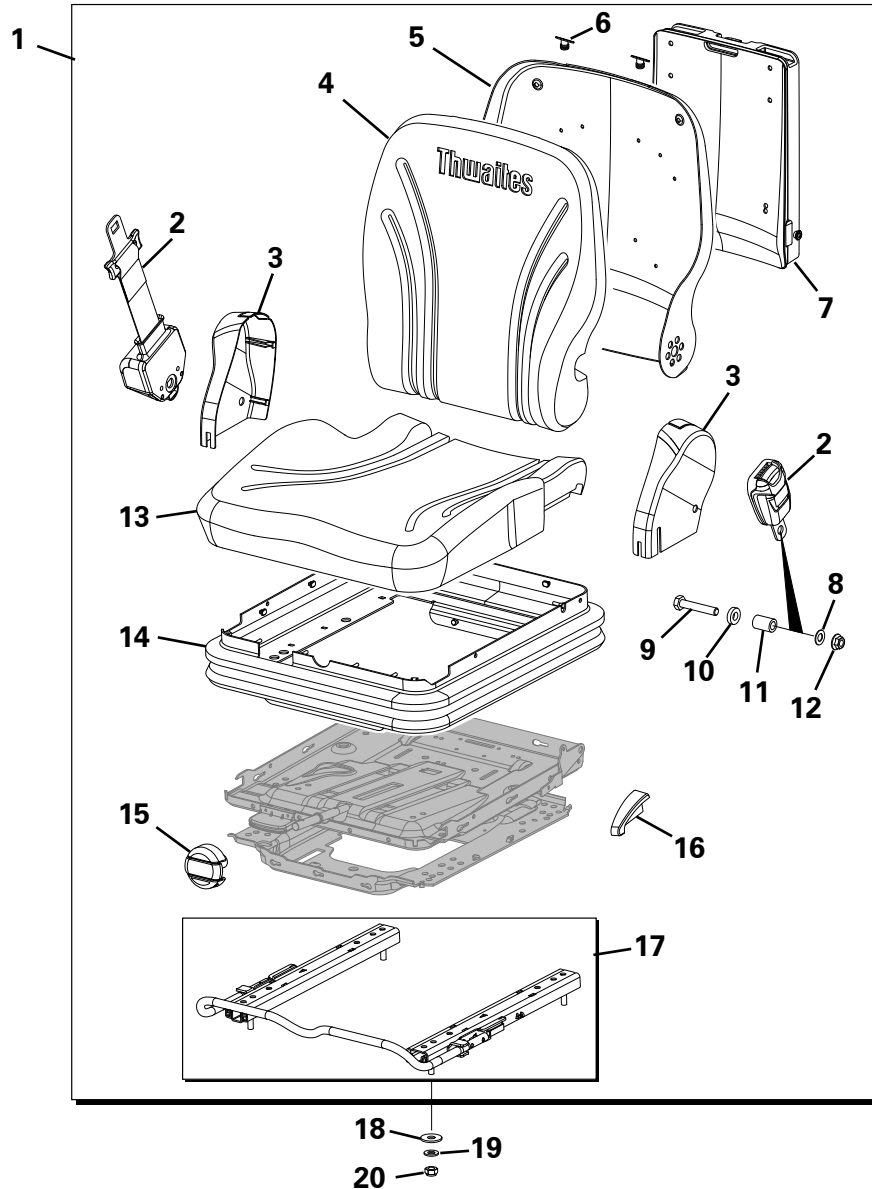
REAR COVER ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T12694	SET SCREW	4.0	EA
2	T12972	SPRING WASHER	4.0	EA
3	T12973	WASHER	4.0	EA
4	T106313	GAS STRUT MOUNTING BRACKET	2.0	EA
5	T102581	SOUND PROOFING PANEL (LARGE)	3.0	EA
6	T102580	SOUND PROOFING PANEL (SMALL)	1.0	EA
7	T102599	UPPER REAR GRILLE	1.0	EA
8	T14077	SET SCREW	6.0	EA
9	T14748	HEAVY DUTY WASHER	10.0	EA
10	T102575	REAR GRILLE (LOWER)	1.0	EA
11	T106679	REAR COVER DECAL KIT	1.0	EA
12	T106298	REAR COVER	1.0	EA
13	T100466	STRAP RETAINER	2.0	EA
14	T6768	WASHER	2.0	EA
15	T6751	SPLIT PIN	2.0	EA
16	T20325	STOVER NUT	6.0	EA
17	T17306	HEAVY DUTY WASHER	12.0	EA
18	T100310	BOLT	6.0	EA
19	T103234	TOWING PIN ASSEMBLY	1.0	EA
20	T100156	TOWING PIN	1.0	EA
21	T103233	COPPER SLEEVE	2.0	EA
22	T103044	LINCH PIN	1.0	EA
23	T103188	TOWING PIN RETAINING CABLE	1.0	EA
24	T100155	TOWING JAW	1.0	EA
25	T100865	SET SCREW	2.0	EA
26	T100867	WASHER	4.0	EA
27	T14910	STOVER NUT	2.0	EA
28	T104354	TOW BAR BRACKET	1.0	EA
29	T14283	STOVER NUT	2.0	EA
30	T14078	SET SCREW	2.0	EA
31	T16505	SET SCREW	2.0	EA
32	T10734	HEAVY DUTY WASHER	4.0	EA
33	T13064	STOVER NUT	2.0	EA



REAR CHASSIS ASSEMBLY

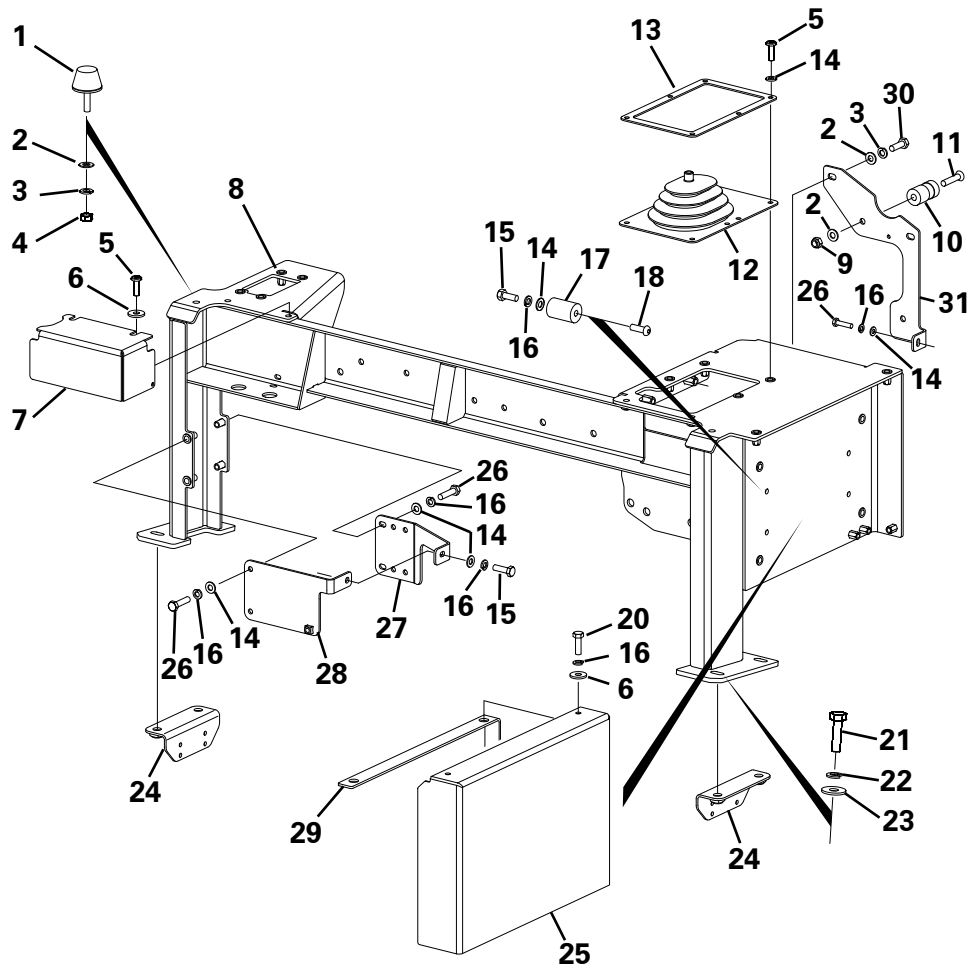
Item	Part No.	Description	Qty	U/M
1	T106349	REAR MUDGUARD RH	1.0	EA
2	T14078	SET SCREW	2.0	EA
3	T14748	HEAVY DUTY WASHER	8.0	EA
4	T14077	SET SCREW	4.0	EA
5	T102903	SET SCREW	2.0	EA
6	T16505	SET SCREW	13.0	EA
7	T10734	HEAVY DUTY WASHER	97.0	EA
8	T104495	FLOORPLATE - SHIFT	1.0	EA
9	T104537	SOUND INSULATION (FLOORPLATE)	1.0	EA
10	T106350	REAR MUDGUARD LH	1.0	EA
11	T103011	ANTI SLIP PAD	6.0	EA
12	T106132	REAR CHASSIS	1.0	EA
13	T13064	STOVER NUT	38.0	EA
14	T106170	COVER PLATE	2.0	EA
15	T13457	NYLOC NUT	8.0	EA
16	T8128	HEAVY DUTY WASHER	8.0	EA
17	T12973	WAHSER	8.0	EA
18	T14277	BOLT	4.0	EA
19	T12694	SET SCREW	4.0	EA
20	T20618	SET SCREW	14.0	EA
21	T106222	STEP TREAD ASSEMBLY	6.0	EA
22	T106221	TWIN STEP BRACKET RH	2.0	EA
23	T106220	TWIN STEP BRACKET LH	2.0	EA
24	T13362	SPRING WASHER	6.0	EA
25	T106311	LOWER STEP MOUNT BRACKET	4.0	EA
26	T106310	FLEXIBLE STEP MOUNTING	4.0	EA
27	T106286	SPACER PLATE	8.0	EA
28	T12761	BOLT	16.0	EA
29	T106312	CLAMP PLATE	8.0	EA



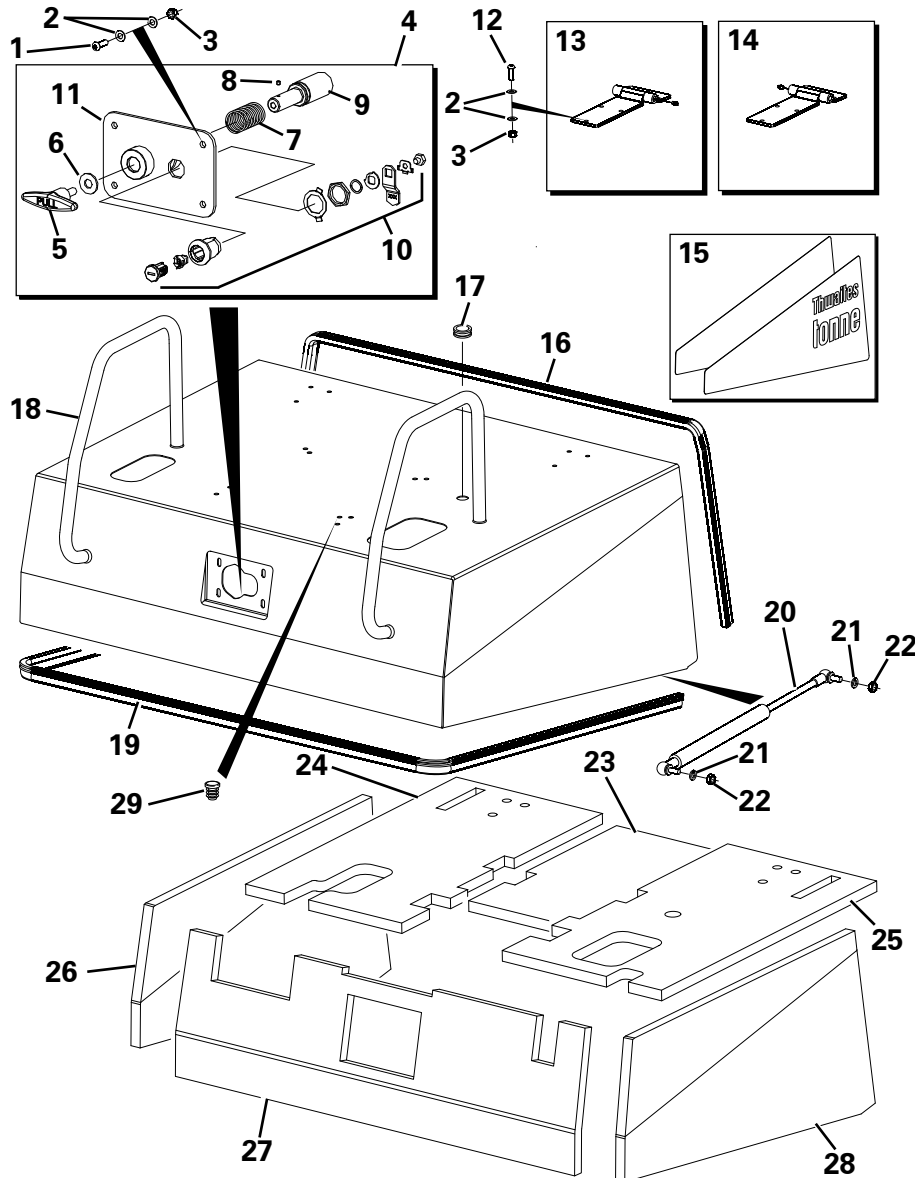
SEAT ASSEMBLY

Item	Part No.	Description	Qty	U/M
* 1	T106271	SEAT ASSEMBLY	1.0	EA
2	T105926	MANUAL RETRACT SEATBELT	1.0	EA
3	T106531	SEAT VALANCE KIT	1.0	EA
4	T54756	BACK CUSHION	1.0	EA
5	T54757	BACKREST FRAME	1.0	EA
6	T54780	HEADREST CAPS	2.0	EA
7	T54758	DOCUMENT BOX	1.0	EA
8	T7715	WASHER	2.0	EA
9	T107002	BOLT	2.0	EA
10	T107003	SPACER 6MM	2.0	EA
11	T107004	SPACER 30MM	2.0	EA
12	T107005	FLANGE NUT	2.0	EA
13	T54759	SEAT CUSHION	1.0	EA
14	T54760	SUSPENSION COVER	1.0	EA
15	T54761	WEIGHT ADJUSTER HANDLE	1.0	EA
16	T54762	RECLINER HANDLE	1.0	EA
17	T54763	SLIDE RAIL KIT	1.0	EA
18	T9345	HEAVY DUTY WASHER	4.0	EA
19	T12973	WASHER	4.0	EA
20	T13457	NYLOC NUT	4.0	EA

CONTROL MTG BRACE ASSEMBLY

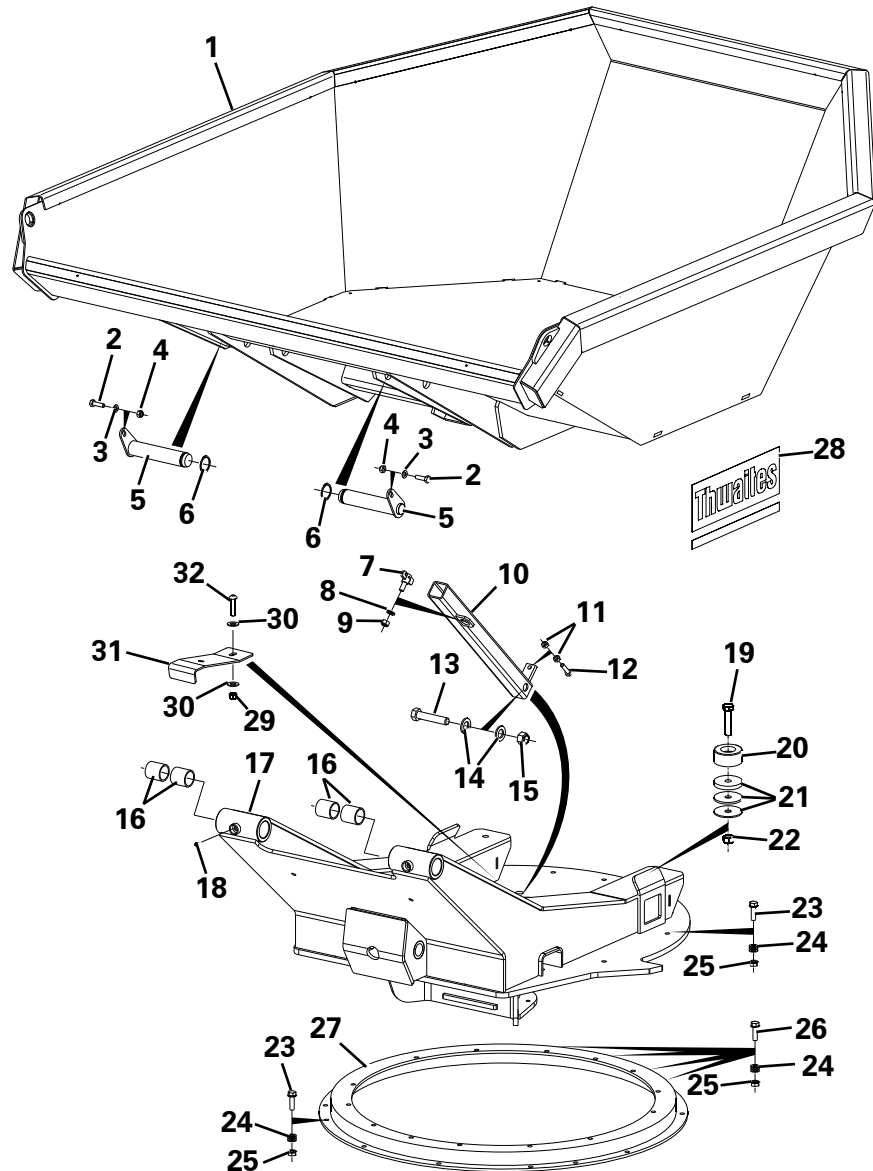


Item	Part No.	Description	Qty	U/M
1	T100214	RUBBER BUFFER	2.0	EA
*	T12973	WASHER	5.0	EA
*	T12972	SPRING WASHER	4.0	EA
4	T9775	NUT	2.0	EA
5	T16492	PAN HEAD SCREW	8.0	EA
6	T15830	HEAVY DUTY WASHER	5.0	EA
7	T102315	BRAKE RESERVOIR COVER	1.0	EA
*	T107541	CROSSBRACE	1.0	EA
9	T13457	NUT NYLOC	2.0	EA
10	T102401	BEACON POST	1.0	EA
11	T17070	SOCKET C/SUNK HD SCREW	1.0	EA
12	T106254	TIPPING LEVER GAITER	1.0	EA
13	T100569	TIPPING GAITER RETAINING PLATE	1.0	EA
*14	T13911	WASHER	15.0	EA
*15	T10917	SET SCREW	5.0	EA
*16	T14837	SPRING WASHER	13.0	EA
17	T106215	BOBBIN	4.0	EA
18	T17105	SOCKET DOME HEAD SCREW	4.0	EA
*20	T16477	SET SCREW	3.0	EA
21	T16505	SET SCREW	4.0	EA
22	T13362	SPRING WASHER	4.0	EA
23	T10734	HEAVY DUTY WASHER	4.0	EA
24	T106383	CROSSBRACE HARNESS BRACKET	2.0	EA
25	T106138	PCB COVER	1.0	EA
*26	T16476	SET SCREW	5.0	EA
*27	T107537	ISOLATOR TERMINAL COVER	1.0	EA
*28	T107536	ISOLATOR TERMINAL COVER	1.0	EA
29	T106787	GASKET - PCB COVER	1.0	EA
*30	T12694	SET SCREW	2.0	EA
*31	T107542	BEACON MOUNT	1.0	EA



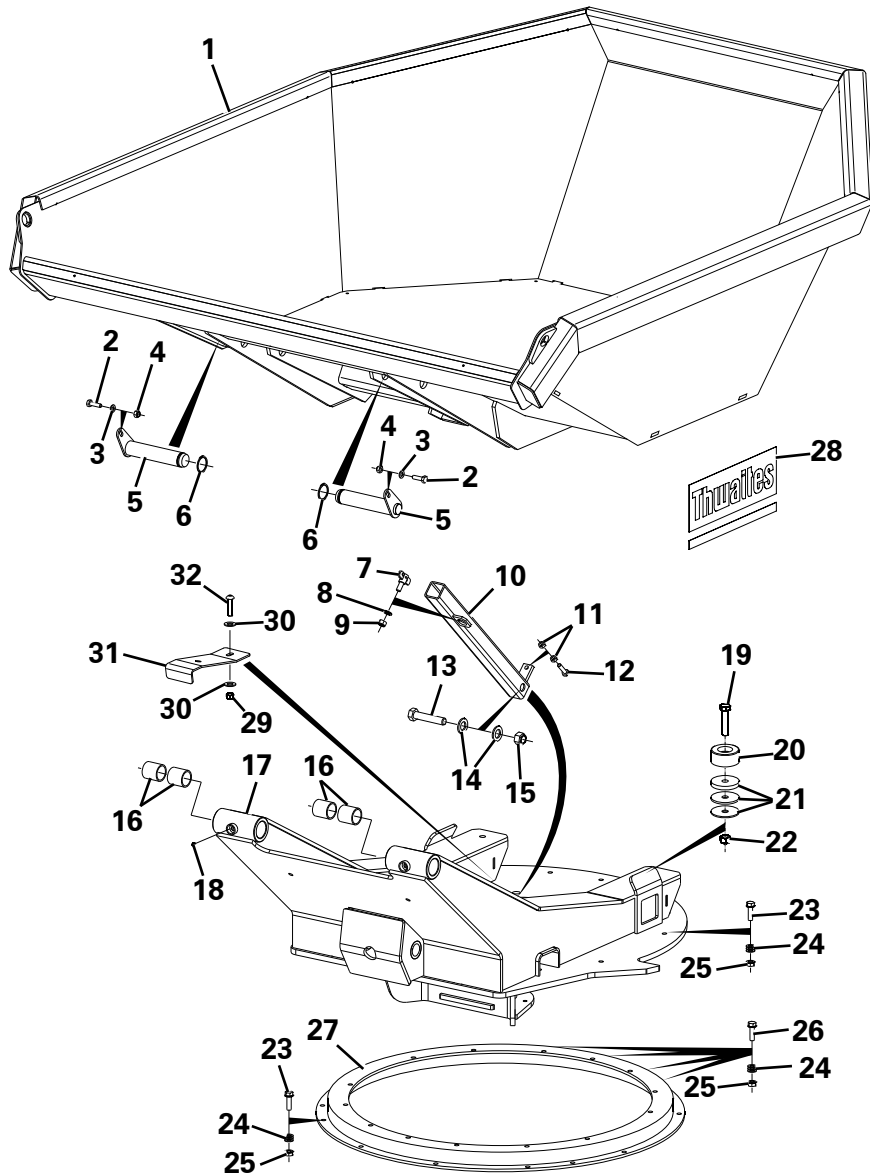
ENGINE COVER ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T12971	SOCKET DOME HEAD SCREW	4.0	EA
2	T12973	WASHER	20.0	EA
3	T13457	NYLOC NUT	10.0	EA
4	T104629	LOCK ASSY	1.0	EA
5	T100216	RENCOL HANDLE	1.0	EA
6	T9345	HEAVY DUTY WASHER	1.0	EA
7	T103237	SPRING	1.0	EA
8	T100477	GRUB SCREW	1.0	EA
9	T104631	LOCK PLUNGER	1.0	EA
10	T54421	COMPARTMENT LOCK	1.0	EA
11	T104630	WELDED LOCK ASSY	1.0	EA
12	T19209	SOCKET DOME HEAD SCREW	6.0	EA
13	T101780	HINGE RH (CW GREASE NIPPLE)	1.0	EA
14	T101779	HINGE LH (CW GREASE NIPPLE)	1.0	EA
15	T106674	ENGINE COVER DECALS 5T	1.0	EA
	T106672	ENGINE COVER DECALS 6T	1.0	EA
	T106673	ENGINE COVER DECALS 9T	1.0	EA
16	T100533	SEAL	1.0	EA
17	T9538	GROMMET	1.0	EA
* 18	T107543	ENGINE BONNET	1.0	EA
19	T101856	BONNET SEAL	1.0	EA
20	T100244	GAS STRUT	2.0	EA
21	T13362	SPRING WASHER	4.0	EA
22	T12509	NUT	4.0	EA
23	T106365	SOUND INSULATION (TOP CENTRE)	1.0	EA
* 24	T107557	SOUND INSULATION (TOP RH)	1.0	EA
* 25	T107558	SOUND INSULATION (TOP LH)	1.0	EA
* 26	T107554	SOUND INSULATION (RH)	1.0	EA
* 27	T107556	SOUND INSULATION (FRONT)	1.0	EA
* 28	T107555	SOUND INSULATION (LH)	1.0	EA
* 29	T105716	ROUND TUBE INSERT	4.0	EA



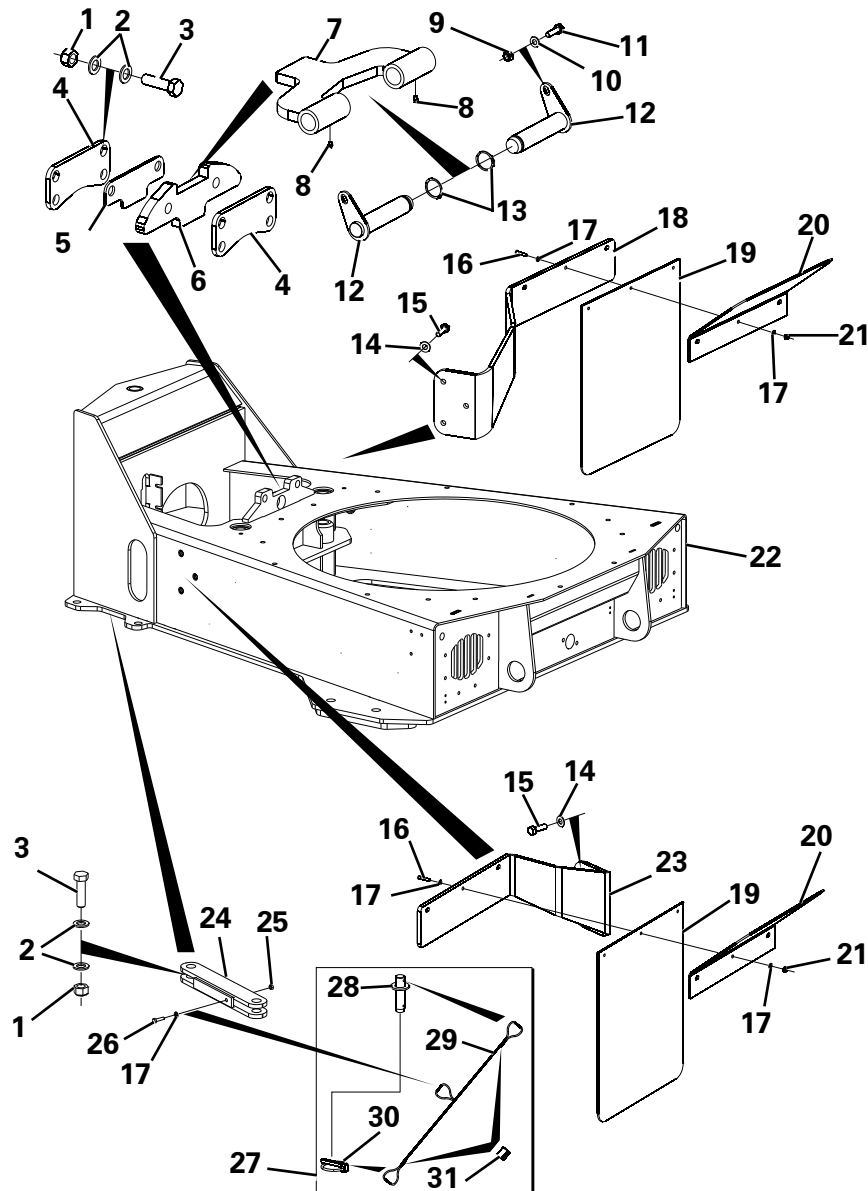
SKIP & SUB CHASSIS ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T105433	SKIP	1.0	EA
2	T16505	SET SCREW	2.0	EA
3	T10734	HEAVY DUTY WASHER	2.0	EA
4	T13064	PHILIDAS NUT	2.0	EA
5	T100087	SKIP PIVOT PIN	2.0	EA
6	T100099	CIRCLIP	2.0	EA
7	T100384	ANTI-LUCE FITTING	1.0	EA
8	T19809	WASHER	1.0	EA
9	T14283	PHILIDAS NUT	1.0	EA
10	T100235	SKIP PROP ASSY	1.0	EA
11	T12509	NUT	2.0	EA
12	T17079	BOLT	1.0	EA
13	T100404	BOLT	1.0	EA
14	T17306	WASHER	2.0	EA
15	T20325	STOVER NUT	1.0	EA
16	T100029	BUSH	4.0	EA
17	T104056	SUB-CHASSIS	1.0	EA
18	T16586	GREASE NIPPLE	2.0	EA
19	T14909	SET SCREW	2.0	EA
20	T100581	SKIP PAD	2.0	EA
21	T100578	SKIP PAD SPACER 3mm	A/R	EA
	T100303	SKIP PAD SPACER 5mm	A/R	EA
	T100386	SKIP PAD SPACER 10mm	A/R	EA



SKIP & SUB CHASSIS ASSEMBLY

Item	Part No.	Description	Qty	U/M
22	T14910	PHILIDAS NUT	2.0	EA
23	T9926	DURLOCK BOLT	24.0	EA
24	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
25	T9928	DURLOCK NUT	28.0	EA
26	T9927	DURLOCK BOLT	4.0	EA
27	T100074	SLEW RING	1.0	EA
28	T103267	RECTANGULAR SKIP DECAL	2.0	EA
29	T19007	STOVER NUT	1.0	EA
30	T9345	HEAVY DUTY WASHER	2.0	EA
31	T104994	HOSE CLAMP BRACKET	1.0	EA
32	T12876	DOME HEAD SOCKET SCREW	1.0	EA

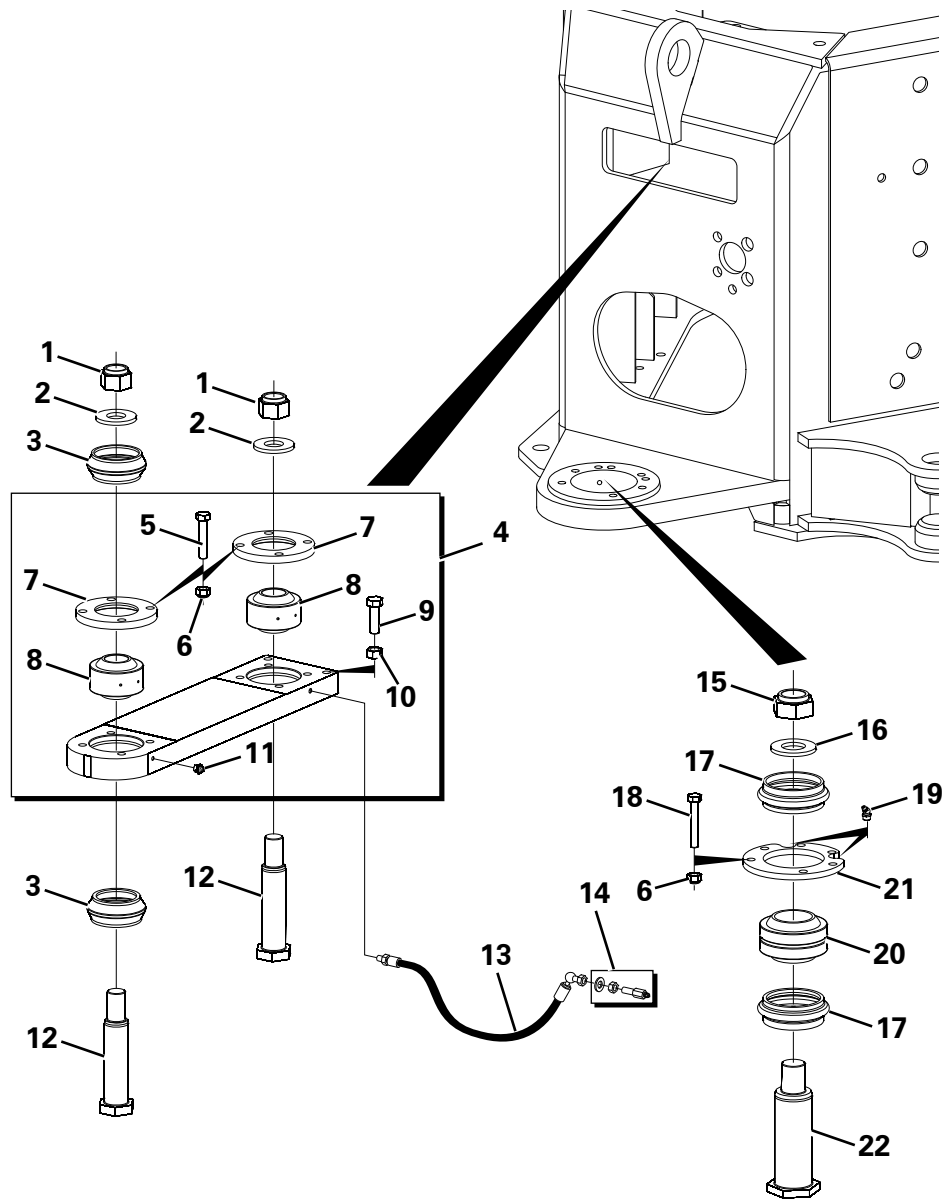


FRONT CHASSIS ASSEMBLY

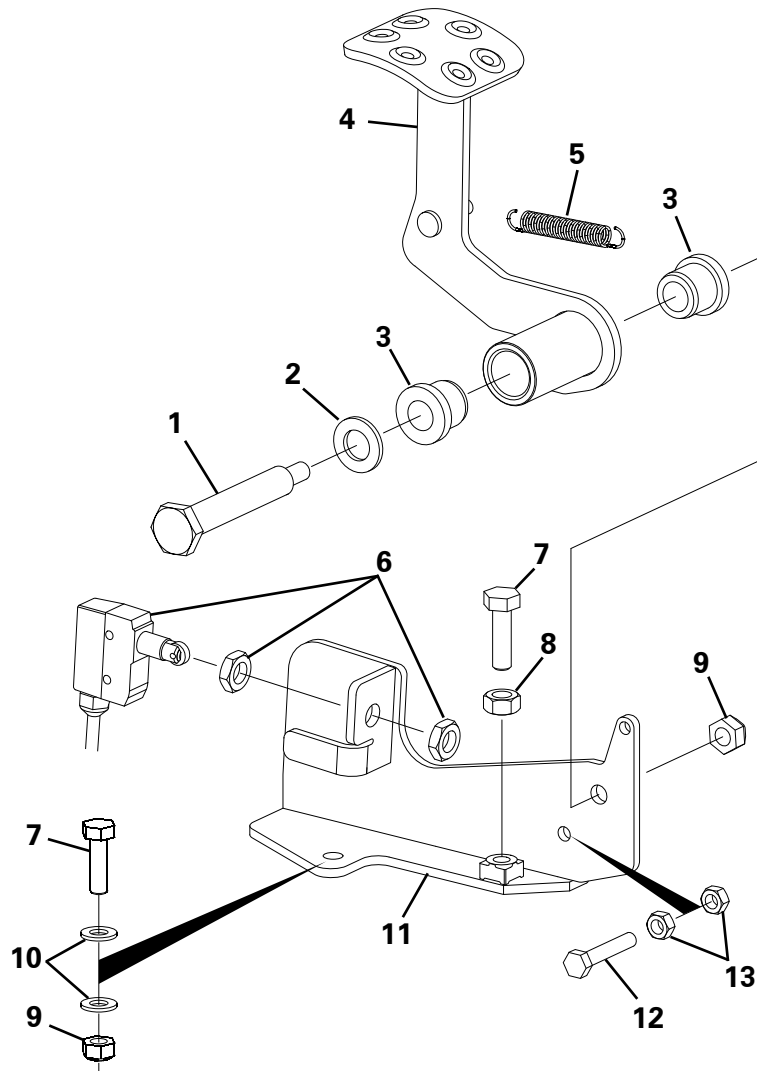
Item	Part No.	Description	Qty	U/M
1	T20325	STOVER NUT	5.0	EA
2	T17306	WASHER	10.0	EA
3	T100310	BOLT	5.0	EA
4	T100449	CLAMP PLATE	2.0	EA
5	T102837	LATCH PLATE SPACER	1.0	EA
6	T100451	CAM PLATE	1.0	EA
7	T100455	LATCH PLATE ASSY	1.0	EA
8	T16586	GREASE NIPPLE	2.0	EA
9	T13064	PHILIDAS NUT	2.0	EA
10	T10734	HEAVY DUTY WASHER	2.0	EA
11	T16505	SET SCREW	2.0	EA
12	T100088	PIVOT PIN	2.0	EA
13	T100098	CIRCLIP	2.0	EA
14	T14748	HEAVY DUTY WASHER	6.0	EA
15	T14078	SET SCREW	6.0	EA
16	T18162	SOCKET DOME HEAD SCREW	6.0	EA
17	T15830	HEAVY DUTY WASHER	13.0	EA
18	T100139	MUDFLAP SUPPORT BRKT L/H	1.0	EA
19	T100027	MUDFLAP RUBBER	2.0	EA
20	T100305	MUDGUARD	2.0	EA
21	T13910	PHILIDAS NUT	6.0	EA
22	T104057	FRONT CHASSIS	1.0	EA
23	T100140	MUDFLAP SUPPORT BRKT R/H	1.0	EA
24	T103510	CHASSIS LOCK BAR	1.0	EA
25	T16481	NYLOC NUT	1.0	EA
26	T10917	SET SCREW	1.0	EA
27	T103531	CHASSIS LOCK PIN ASSY	1.0	EA
28	T103508	CHASSIS LOCK PIN	1.0	EA
29	T103436	PIN RETAINING CABLE	1.0	EA
30	T103044	LYNCH PIN	1.0	EA
31	T103233	COPPER SLEEVE	2.0	EA

KINGLINK ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T10331	LOCKNUT	2.0	EA
2	T7695	HEAVY DUTY WASHER	2.0	EA
3	T10160	RUBBER DUST SEAL	2.0	EA
4	T54560	KINGLINK ASSEMBLY	1.0	EA
5	T101725	BOLT	8.0	EA
6	T101724	NYLOC NUT	14.0	EA
7	T12995	BEARING CAP	2.0	EA
8	T100268	SPHERICAL BEARING	2.0	EA
9	T14078	SET SCREW	2.0	EA
10	T14098	NUT	2.0	EA
11	T7486	GREASE NIPPLE	1.0	EA
12	T100092	TOP PIVOT BOLT	2.0	EA
13	T106756	GREASE PIPE	1.0	EA
14	T100390	GREASE NIPPLE ASSEMBLY	1.0	EA
15	T12981	PHILIDAS NUT	1.0	EA
16	T13173	WASHER	1.0	EA
17	T100028	DUST SEAL	2.0	EA
18	T101723	BOLT	6.0	EA
19	T16576	GREASE NIPPLE	2.0	EA
20	T12984	SPHERICAL PLAIN BEARING	1.0	EA
21	T101024	BEARING CAP	1.0	EA
22	T100091	BOTTOM PIVOT BOLT	1.0	EA

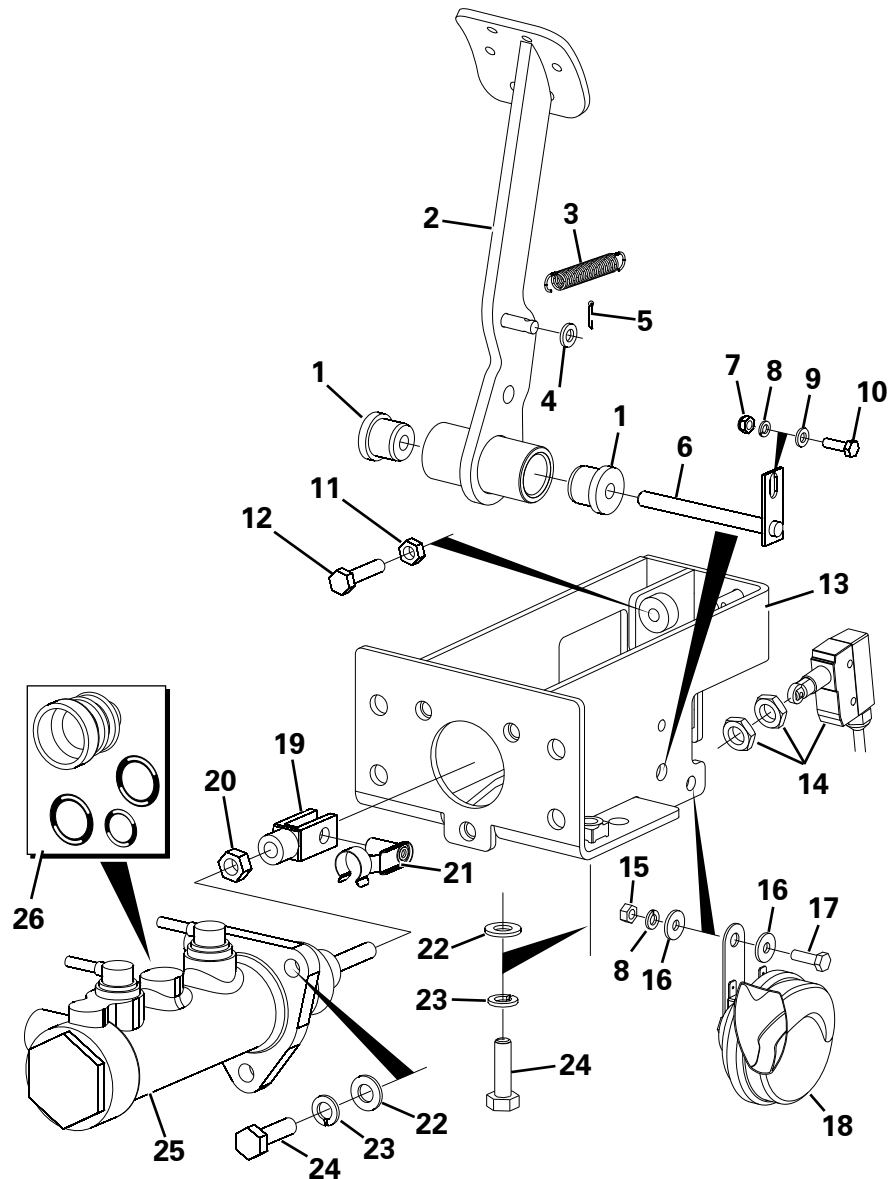


DUMP PEDAL ASSEMBLY



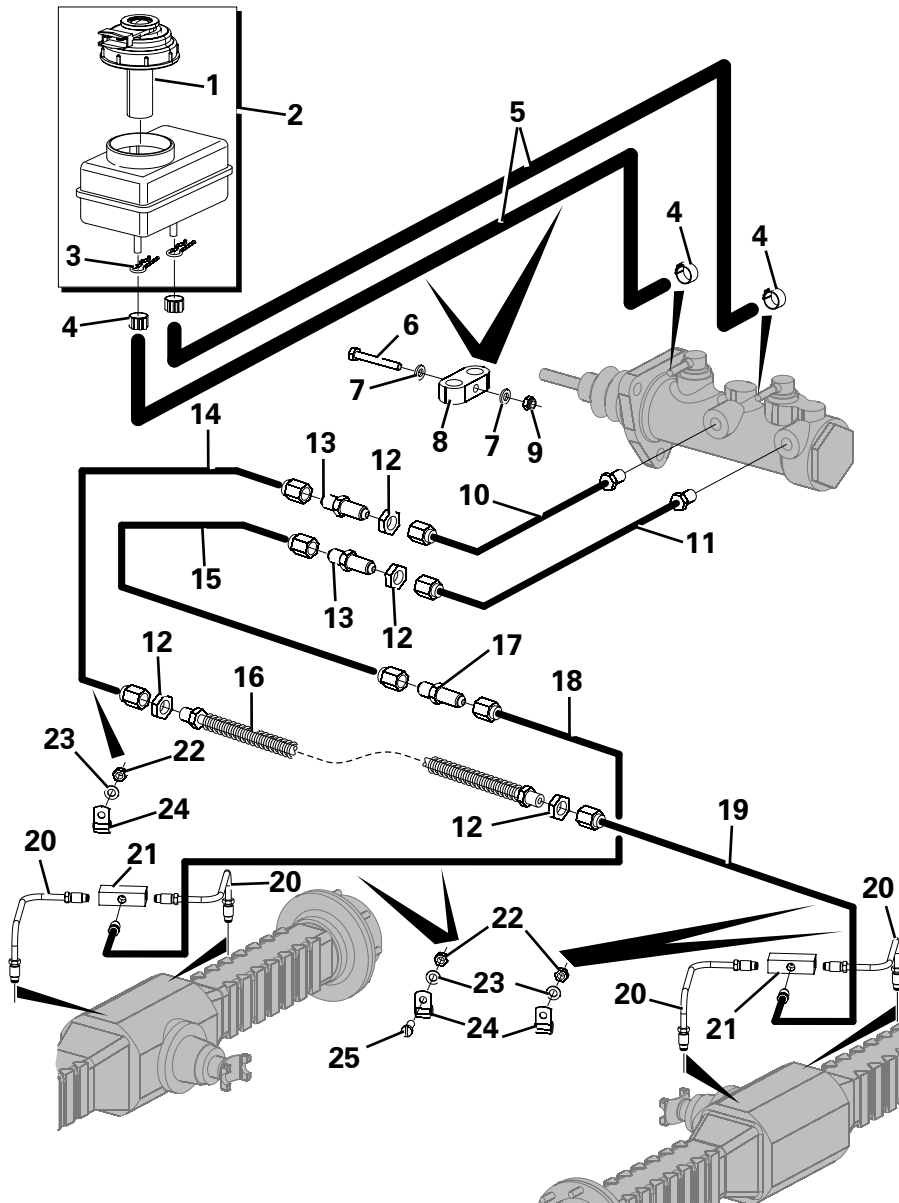
Item	Part No.	Description	Qty	U/M
1	T101775	PIVOT SHAFT	1.0	EA
2	T100867	WASHER	1.0	EA
3	T101776	BUSH	2.0	EA
4	T106348	DUMP PEDAL	1.0	EA
5	T100319	DUMP PEDAL SPRING	1.0	EA
6	T105739	LIMIT SWITCH	1.0	EA
7	T16505	SET SCREW	3.0	EA
8	T12509	NUT	1.0	EA
9	T13064	STOVER NUT	3.0	EA
10	T15819	WASHER	4.0	EA
11	T106347	DUMP PEDAL MTG BRACKET	1.0	EA
12	T12823	BOLT	1.0	EA
13	T9775	NUT	2.0	EA

BRAKE PEDAL ASSEMBLY

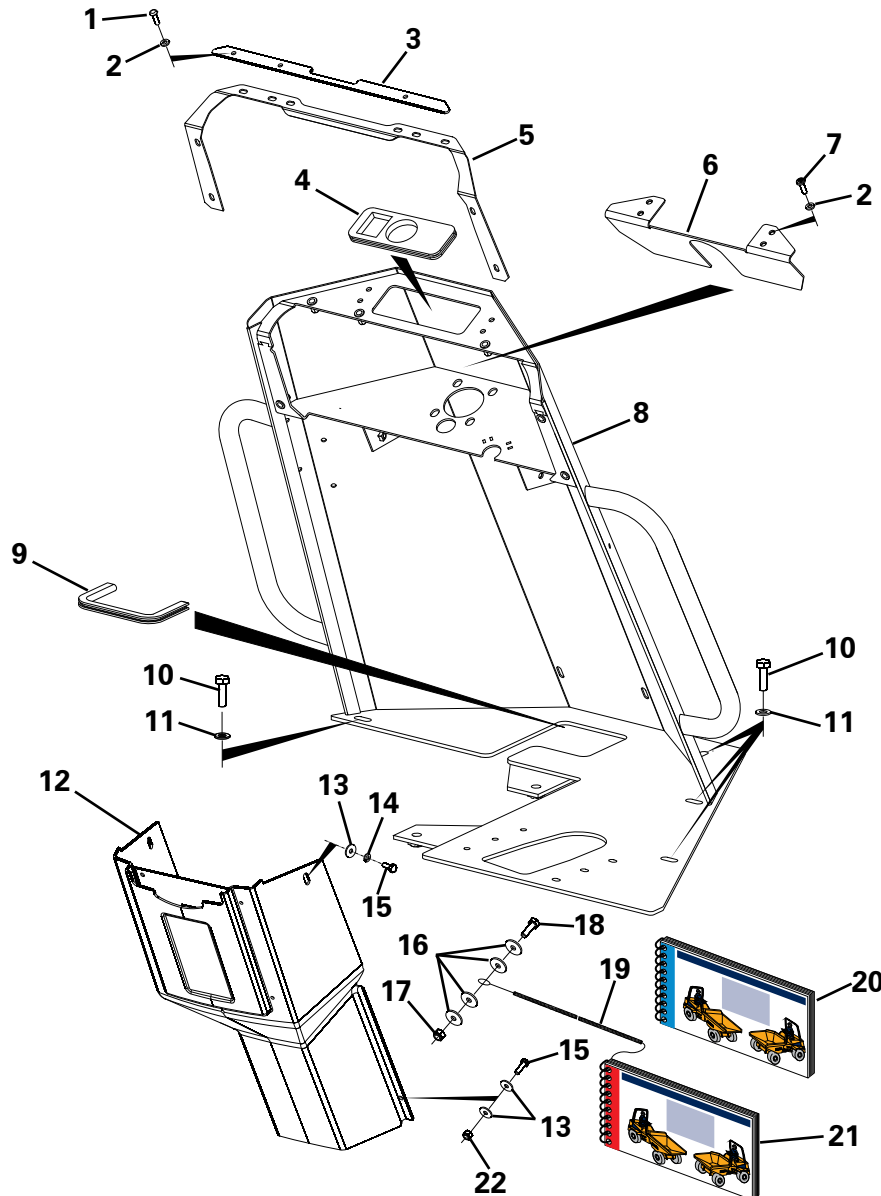


Item	Part No.	Description	Qty	U/M
1	T100110	BUSH	2.0	EA
2	T106207	BRAKE PEDAL	1.0	EA
3	T100318	BRAKE SPRING	1.0	EA
4	T12973	WASHER	1.0	EA
5	T102540	SPLIT PIN	1.0	EA
6	T100096	PEDAL SHAFT	1.0	EA
7	T10431	NUT	1.0	EA
8	T14837	SPRING WASHER	2.0	EA
9	T13911	WASHER	1.0	EA
10	T16477	SET SCREW	1.0	EA
11	T9775	NUT	1.0	EA
12	T12694	SET SCREW	1.0	EA
13	T106206	MASTER CYLINDER MTG BRKT	1.0	EA
14	T105739	LIMIT SWITCH	1.0	EA
15	T10431	NUT	1.0	EA
16	T15830	HEAVY DUTY WASHER	2.0	EA
17	T16477	SET SCREW	1.0	EA
18	T15110	HORN	1.0	EA
19	T102365	FORK END	1.0	EA
20	T19015	LOCK NUT	1.0	EA
21	T102374	SPRING CLEVIS PIN	1.0	EA
22	T15819	WASHER	5.0	EA
23	T13362	SPRING WASHER	5.0	EA
24	T16505	SET SCREW	5.0	EA
25	T100410	MASTER CYLINDER	1.0	EA
26	T52603	SEAL KIT	1.0	EA

BRAKE CIRCUIT

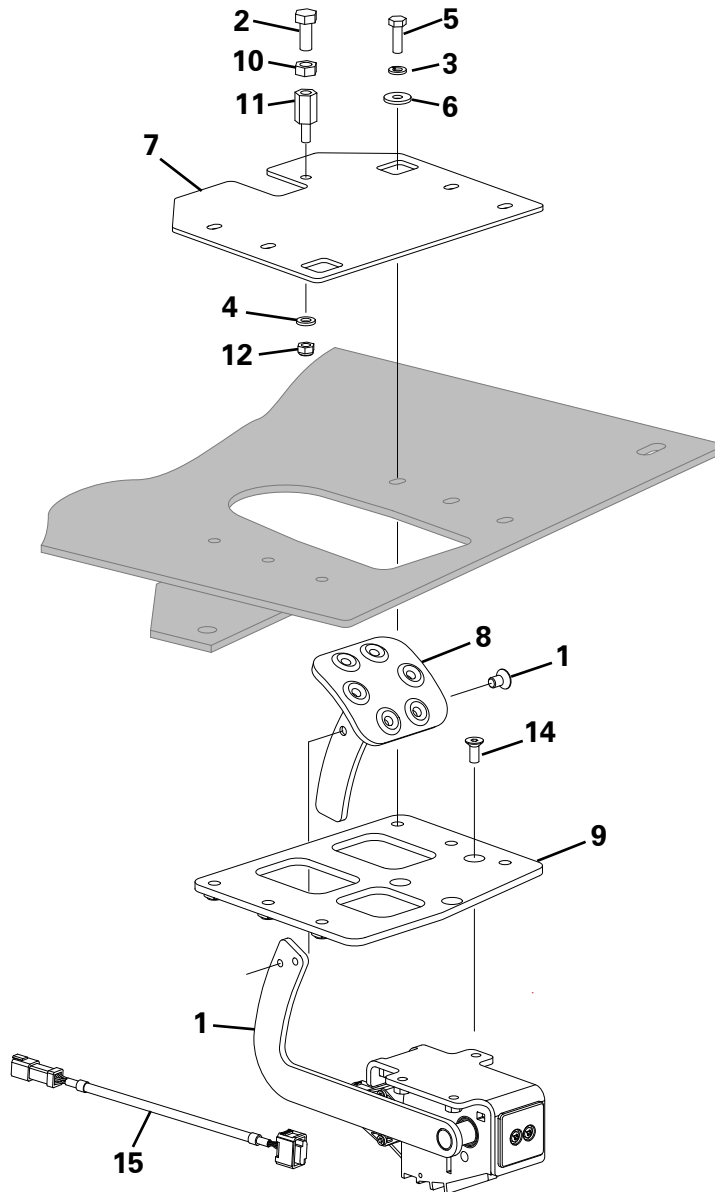


Item	Part No.	Description	Qty	U/M
1	T18236	RESERVOIR CAP	1.0	EA
2	T105230	BRAKE M/CYL.RESERVOIR	1.0	EA
3	T52646	RESERVOIR 'P' CLIP	2.0	EA
4	T100691	HOSE CLIP	4.0	EA
5	T106081	MASTER CYLINDER - RESERVOIR HOSE	2.0	EA
6	T17155	BOLT	2.0	EA
7	T13911	WASHER	3.0	EA
8	T101039	PIPE CLAMP	2.0	EA
9	T16481	NYLOC NUT	1.0	EA
10	T104502	BRAKE PIPE	1.0	EA
11	T104503	BRAKE PIPE	1.0	EA
12	T8942	LOCK NUT	4.0	EA
13	T100697	BRAKE B/H UNION	2.0	EA
14	T106355	BRAKE PIPE	1.0	EA
15	T104508	BRAKE PIPE	1.0	EA
16	T100335	FLEXIBLE BRAKEHOSE	1.0	EA
17	T9441	DOUBLE ENDED UNION	1.0	EA
18	T106326	BRAKE PIPE (REAR)	1.0	EA
19	T105947	BRAKE PIPE (FRONT)	1.0	EA
20	T104515	BRAKE PIPE CROSSOVER	4.0	EA
21	T104520	BRAKE TEE	2.0	EA
22	T16613	NYLOC NUT	5.0	EA
23	T16612	WASHER	5.0	EA
24	T11452	P CLIP	5.0	EA
25	T16610	CHEESE HEAD SCREW	2.0	EA



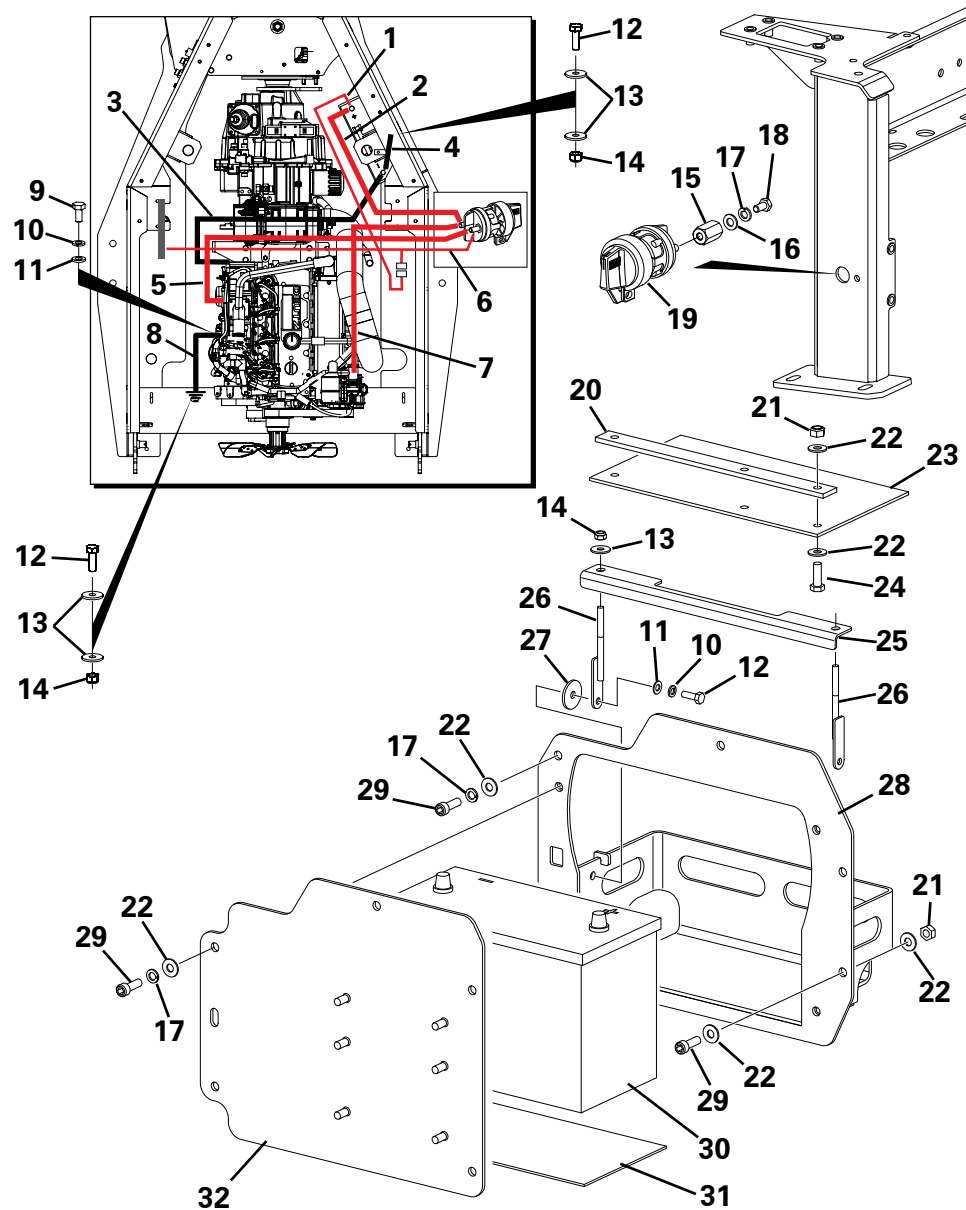
LEG GUARD ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T100315	DOME HEAD SCREW	3.0	EA
2	T13911	WASHER	7.0	EA
3	T106255	CLAMPING STRIP	1.0	EA
4	T100355	STEERING COLUMN GROMMET	1.0	EA
5	T106282	SEALING GASKET	1.0	EA
6	T106145	SPLASH GUARD	1.0	EA
7	T16492	PAN HEAD SCREW	4.0	EA
8	T106144	LEG GUARD ASSEMBLY	1.0	EA
9	T52795	E J TRIM	1.0	EA
10	T16505	SET SCREW	5.0	EA
11	T10734	HEAVY DUTY WASHER	5.0	EA
12	T100159	INNER LEG GUARD	1.0	EA
13	T15830	HEAVY DUTY WASHER	6.0	EA
14	T14837	SPRING WASHER	2.0	EA
15	T16477	SET SCREW	4.0	EA
16	T9345	HEAVY DUTY WASHER	4.0	EA
17	T13457	NYLOC NUT	1.0	EA
18	T12694	SET SCREW	1.0	EA
19	T100699	RETAINING CABLE	1.0	EA
20	T0614	SERVICE MANUAL	1.0	EA
21	T0613	OPERATOR MANUAL	1.0	EA
22	T16481	NYLOC NUT	2.0	EA



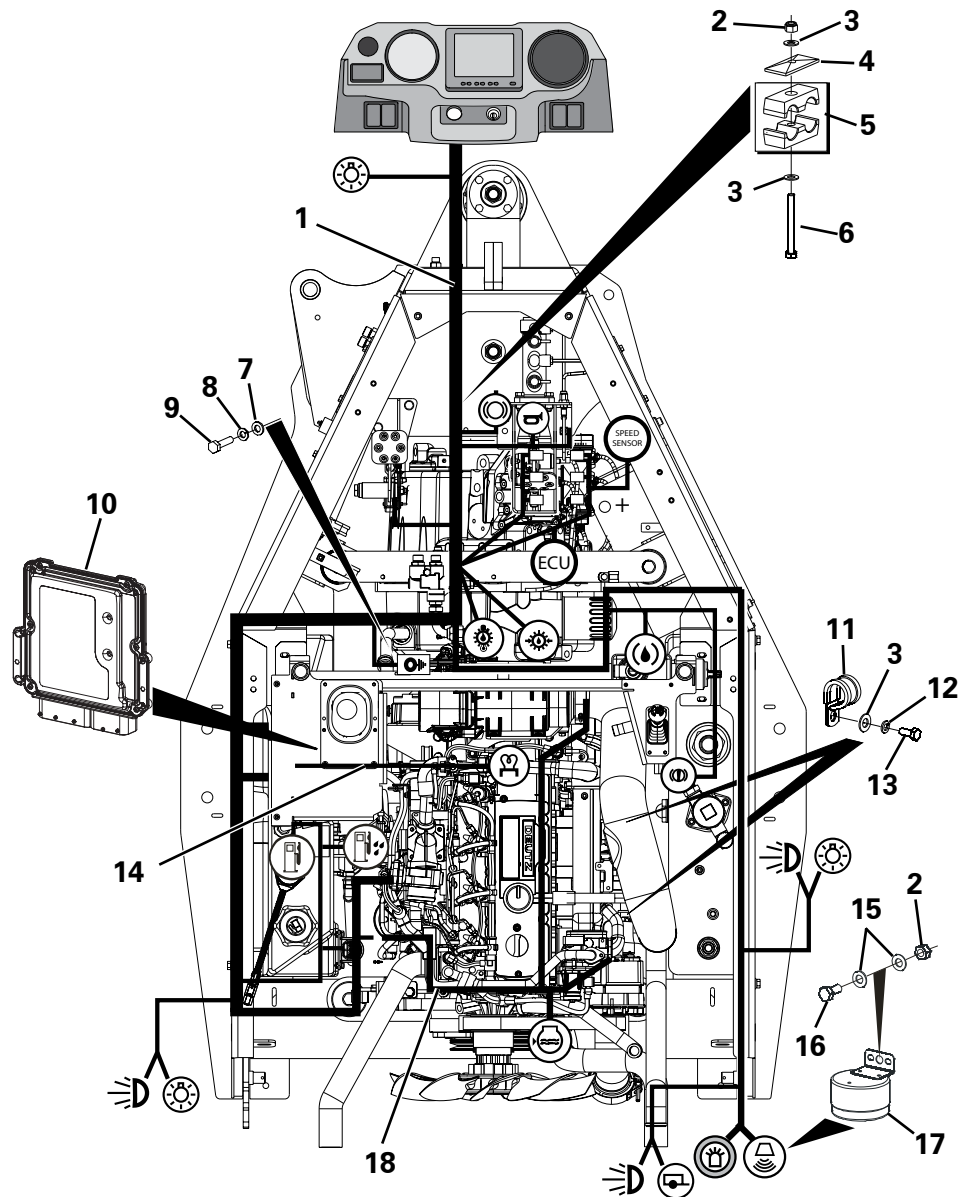
THROTTLE PEDAL ASSEMBLY

Item	Part No.	Description	Qty	U/M
* 1	T107531	THROTTLE PEDAL	1.0	EA
* 2	T7465	SET SCREW	1.0	EA
* 3	T14837	SPRING WASHER	6.0	EA
* 4	T13911	WASHER	1.0	EA
5	T16476	SET SCREW	6.0	EA
* 6	T15830	HEAVY DUTY WASHER	6.0	EA
* 7	T107521	PEDAL SHIELD	1.0	EA
* 8	T107520	THROTTLE PEDAL TREADLE	1.0	EA
* 9	T107465	THROTTLE PEDAL BRACKET	1.0	EA
* 10	T9775	NUT	1.0	EA
* 11	T107522	THROTTLE STOP	1.0	EA
* 12	T16481	NYLOC NUT	1.0	EA
* 14	T16473	SOCKET C/SUNK HEAD SCREW	3.0	EA
* 15	T107539	SUB-HARNESS THROTTLE CURTIS	1.0	EA



BATTERY BOX ASSEMBLY

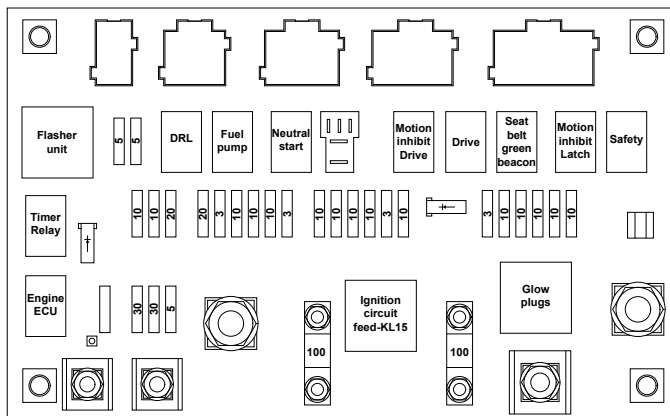
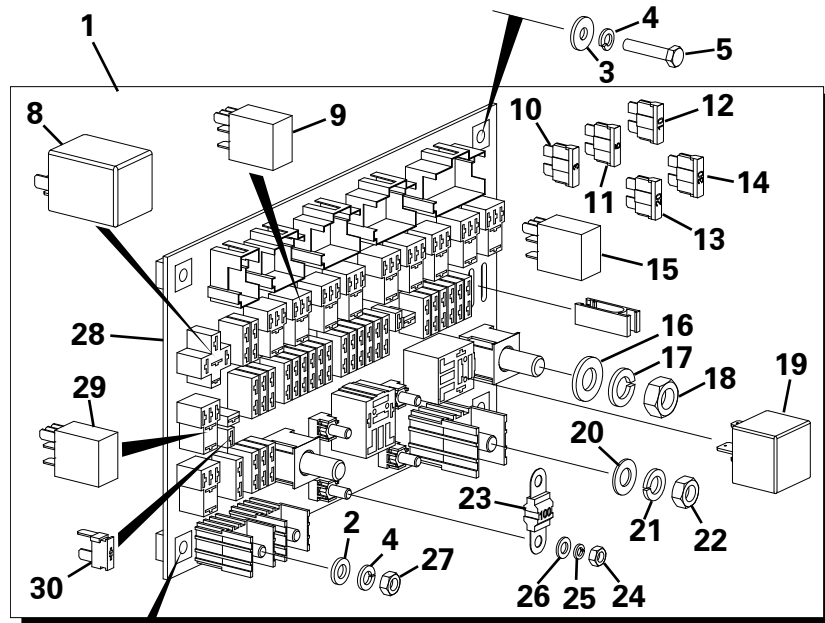
Item	Part No.	Description	Qty	U/M
1	T106245	BATTERY CABLE - POSITIVE	1.0	EA
2	T106099	BATTERY CABLE - POSITIVE	1.0	EA
3	T106101	BATTERY CABLE - NEGATIVE	1.0	EA
4	T106102	CABLE CHASSIS - NEGATIVE	1.0	EA
5	T106100	BATTERY CABLE - POSITIVE	1.0	EA
6	T106096	HARNESS - POWER	1.0	EA
7	T106097	BATTERY CABLE - CHARGE	1.0	EA
8	T102057	CHASSIS EARTH CABLE	1.0	EA
9	T11673	SET SCREW	1.0	EA
10	T12972	SPRING WASHER	3.0	EA
11	T12973	WASHER	3.0	EA
12	T12694	SET SCREW	4.0	EA
13	T9345	HEAVY DUTY WASHER	6.0	EA
14	T13457	NYLOC NUT	4.0	EA
15	T105005	TERMINAL EXTENSION	2.0	EA
16	T15819	WASHER	2.0	EA
17	T13362	SPRING WASHER	7.0	EA
18	T9157	SET SCREW	2.0	EA
19	T105036	ISOLATOR SWITCH	1.0	EA
20	T100394	BATTERY COVER RETAINER	1.0	EA
21	T13064	STOVER NUT	2.0	EA
22	T10734	HEAVY DUTY WASHER	15.0	EA
23	T100393	RUBBER BATTERY COVER	1.0	EA
24	T20618	SET SCREW	2.0	EA
25	T105960	BATTERY STRAP	1.0	EA
26	T105961	BATTERY STRAP RETAINER	2.0	EA
27	T8128	HEAVY DUTY WASHER	2.0	EA
28	T105984	FIXED BATTERY BOX	1.0	EA
29	T12820	SOCKET HEAD CAP SCREW	9.0	EA
30	T104273	BATTERY	1.0	EA
31	T12874	BATTERY MAT	1.0	EA
32	T106228	BATTERY BOX DOOR	1.0	EA



VEHICLE HARNESS

Item	Part No.	Description	Qty	U/M
1	T106065	HARNESS - POWERSHIFT	1.0	EA
2	T13457	NYLOC NUT	2.0	EA
3	T9345	HEAVY DUTY WASHER	4.0	EA
4	T101901	COVER PLATE	2.0	EA
5	T102605	PIPE CLAMP	1.0	EA
6	T16666	BOLT	1.0	EA
7	T19809	WASHER	1.0	EA
8	T14080	SPRING WASHER	1.0	EA
9	T102903	SET SCREW	1.0	EA
10	◆	ECU UNIT	1.0	EA
11	T9914	P CLIP	2.0	EA
12	T12972	SPRING WASHER	2.0	EA
13	T7465	BOLT	2.0	EA
14	T106098	CABLE - GLOW PLUGS	1.0	EA
15	T12973	WASHER	2.0	EA
16	T12694	SET SCREW	1.0	EA
17	T101887	REVERSE ALARM	1.0	EA
18	T106091	HARNESS - ENGINE	1.0	EA

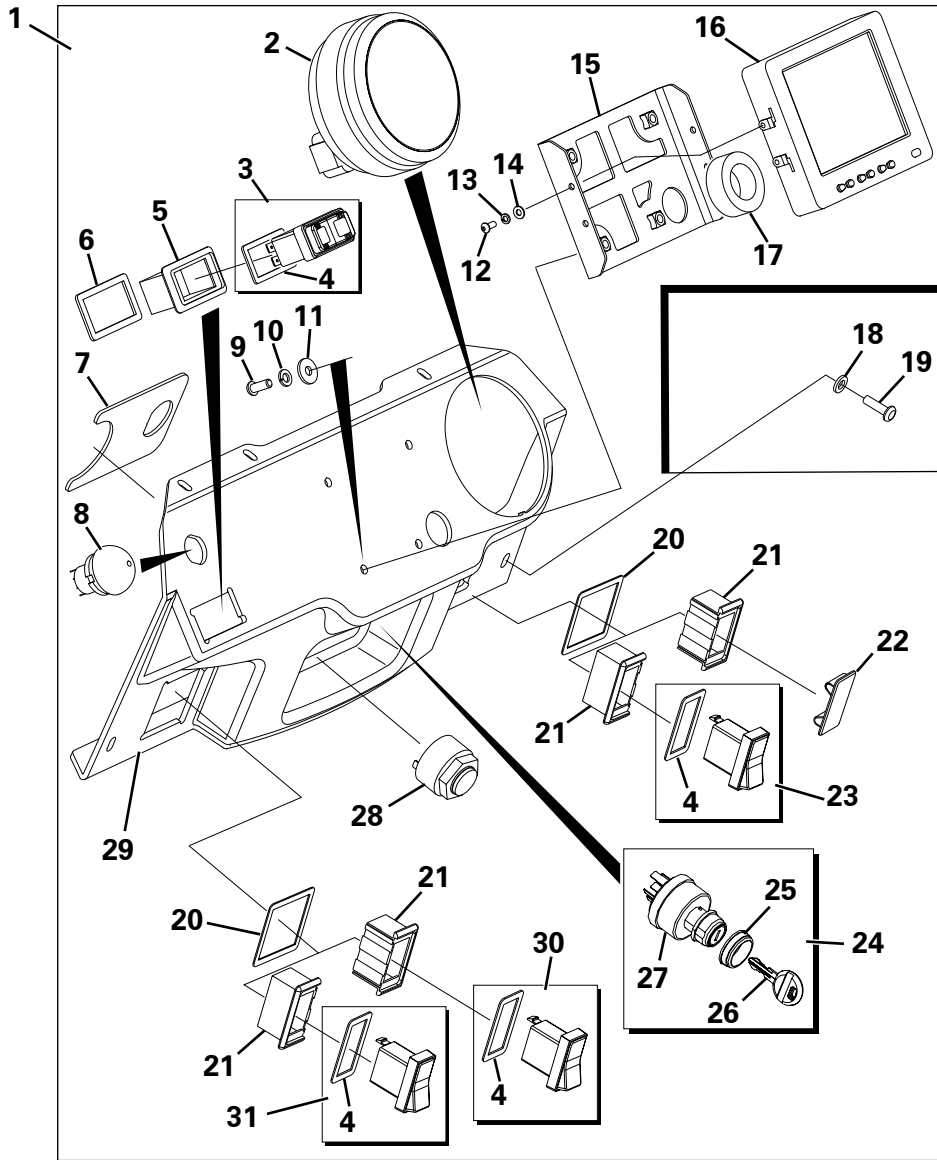
◆ Awaiting supplier information please contact Thwaites parts department



DISTRIBUTION BOARD

Item	Part No.	Description	Qty	U/M
1	◆	MAIN BOARD ASSEMBLY	1.0	EA
*	2	T13911 WASHER	4.0	EA
*	3	T15830 HEAVY DUTY WASHER	4.0	EA
	4	T14837 SPRING WASHER	6.0	EA
	5	T11433 SET SCREW	2.0	EA
	6	T11433 SET SCREW	2.0	EA
*	7	T107010 P CLIP	2.0	EA
	8	T106536 RELAY FLASHER UNIT LED	1.0	EA
	9	T106535 RELAY - FUEL PUMP	1.0	EA
	10	T105709 3A ATO FUSE	4.0	EA
	11	T106652 5A ATO FUSE	3.0	EA
	12	T104966 10A ATO FUSE	15.0	EA
	13	T105707 20A ATO FUSE	2.0	EA
	14	T106654 30A ATO FUSE	2.0	EA
	15	T54368 RELAY	8.0	EA
	16	T15819 WASHER	2.0	EA
	17	T13362 SPRING WASHER	2.0	EA
	18	T12509 NUT	2.0	EA
	19	T106209 POWER RELAY	2.0	EA
	20	T12973 WASHER	1.0	EA
	21	T12972 SPRING WASHER	1.0	EA
	22	T9775 NUT	1.0	EA
	23	T54476 FUSE 100AMP MIDI	2.0	EA
	24	T15467 NUT	4.0	EA
	25	T19582 SPRING WASHER	4.0	EA
	26	T16612 WASHER	4.0	EA
	27	T10431 NUT	2.0	EA
	28	◆ MAIN BOARD	1.0	EA
	29	T106534 RELAY - TIMER	1.0	EA
	30	T106656 DIODE - 1A	2.0	EA

◆ Awaiting supplier information please contact Thwaites parts department

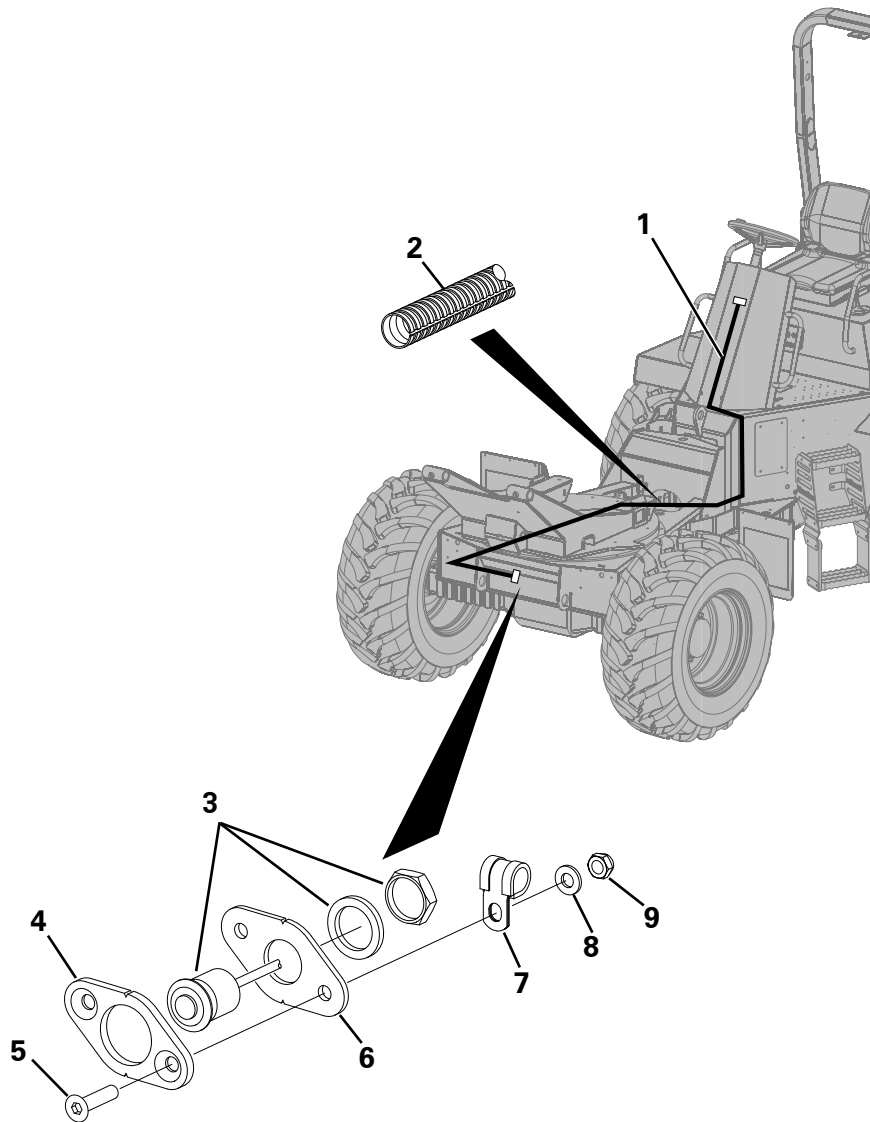


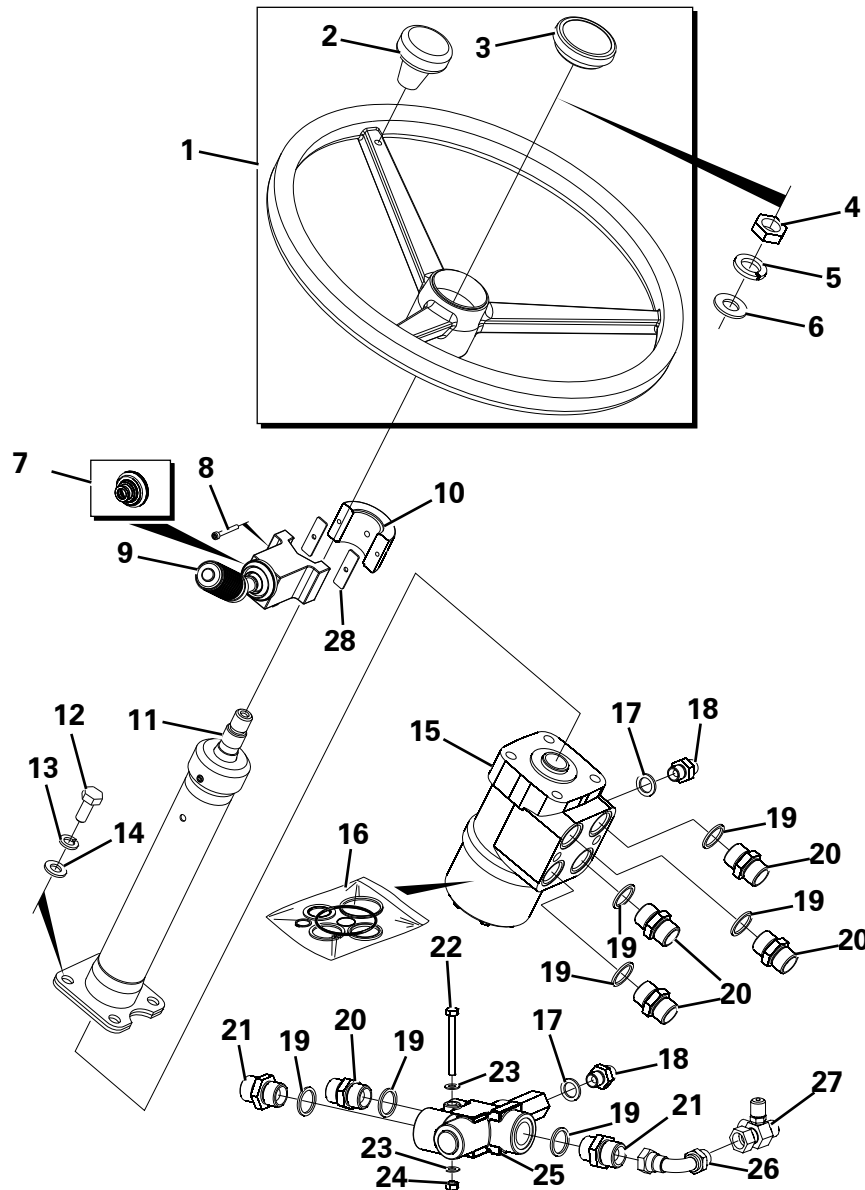
DASH PANEL ASSEMBLY

Item	Part No.	Description	Qty	U/M
* 1	T107062	DASH PANEL ASSY	1.0	EA
* 2	T107060	SPOT DISPLAY	1.0	EA
3	T106192	INDICATOR SWITCH	1.0	EA
4	T52304	SWITCH SEAL	4.0	EA
5	T102798	SWITCH MOUNTING PANEL	1.0	EA
6	T106195	MOUNTING PANEL GASKET	1.0	EA
7	T104657	IGNITION SWITCH BACKING PLATE	1.0	EA
8	T52302	HORN PUSH	1.0	EA
9	T19840	BUTTON HEAD SOCKET SCREW	4.0	EA
10	T14837	SPRING WASHER	4.0	EA
11	T15830	HEAVY DUTY WASHER	4.0	EA
12	T106197	SECURITY SCREW	4.0	EA
13	T19582	SPRING WASHER	4.0	EA
14	T16956	WASHER	4.0	EA
15	T106190	CAMERA MONITOR BRACKET	1.0	EA
16	T105992	CAMERA MONITOR	1.0	EA
17	T106412	GASKET	1.0	EA
18	T13911	WASHER	3.0	EA
19	T100315	DOME HEAD SCREW	3.0	EA
20	T52448	MOUNTING PANEL GASKET	2.0	EA
21	T52446	SWITCH MOUNTING PANEL	4.0	EA
22	T52303	SWITCH BLANK	1.0	EA
23	T100046	HAZARD SWITCH	1.0	EA
24	T104633	IGNITION SWITCH	1.0	EA
25	T104703	KEY CYLINDER NUT (IGNITION)	1.0	EA
26	T104634	IGNITION SWITCH KEY	1.0	EA
27	T104702	KEY CYLINDER (IGNITION)	1.0	EA
28	T100902	BUZZER	1.0	EA
29	T106188	DASH PANEL	1.0	EA
30	T104530	DPF REGENERATION SWITCH	1.0	EA
31	T106193	LIGHT SWITCH	1.0	EA

FRONT CAMERA

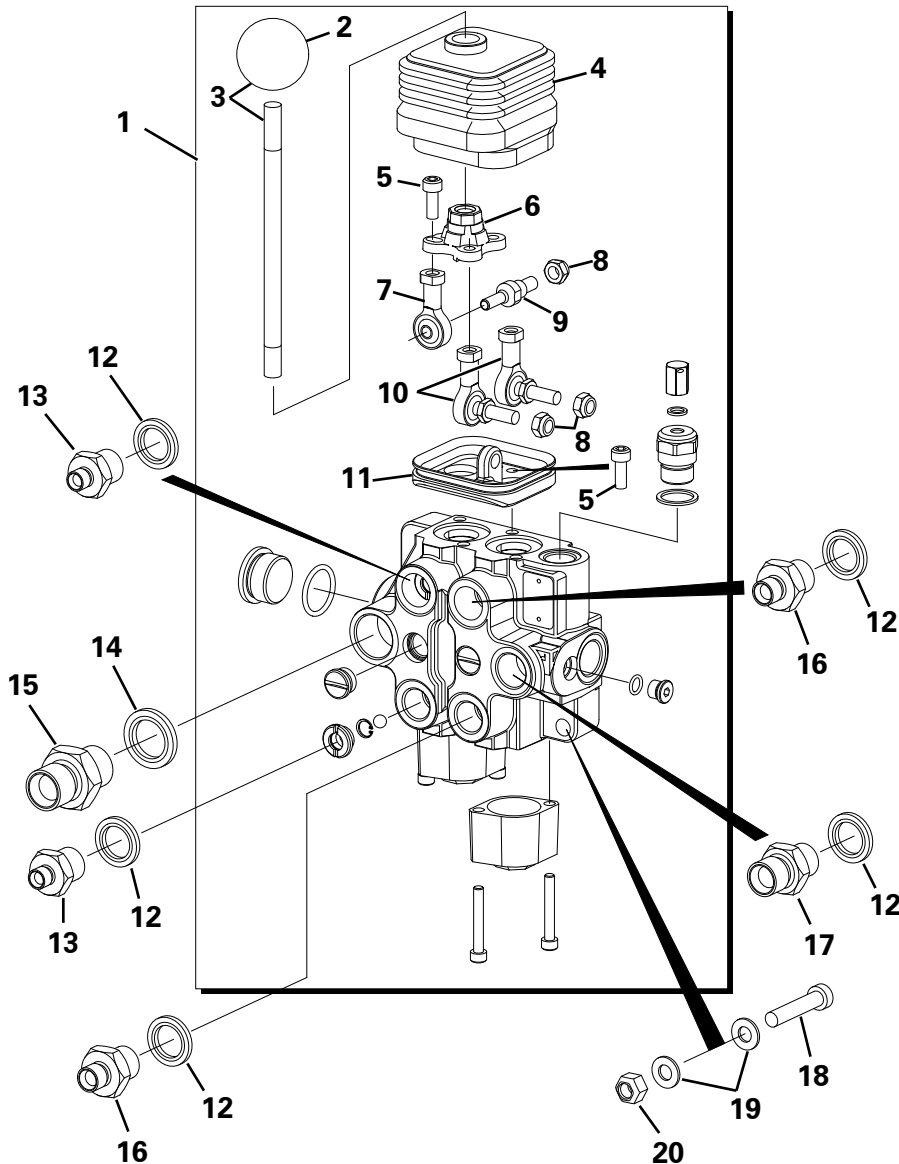
Item	Part No.	Description	Qty	U/M
1	T105994	CAMERA CABLE - 5M	1.0	EA
2	M1077	CABLE CONDUIT - SPLIT	A/R	EA
3	T105993	CAMERA BULLET STYLE	1.0	EA
4	T106110	CAMERA MOUNT TOP PLATE	1.0	EA
5	T17070	SOCKET C.SUNK HD SCREW	2.0	EA
6	T106109	CAMERA MOUNT BASE PLATE	1.0	EA
7	T11514	P CLIP	1.0	EA
8	T12973	WASHER	2.0	EA
9	T19007	STOVER NUT	2.0	EA





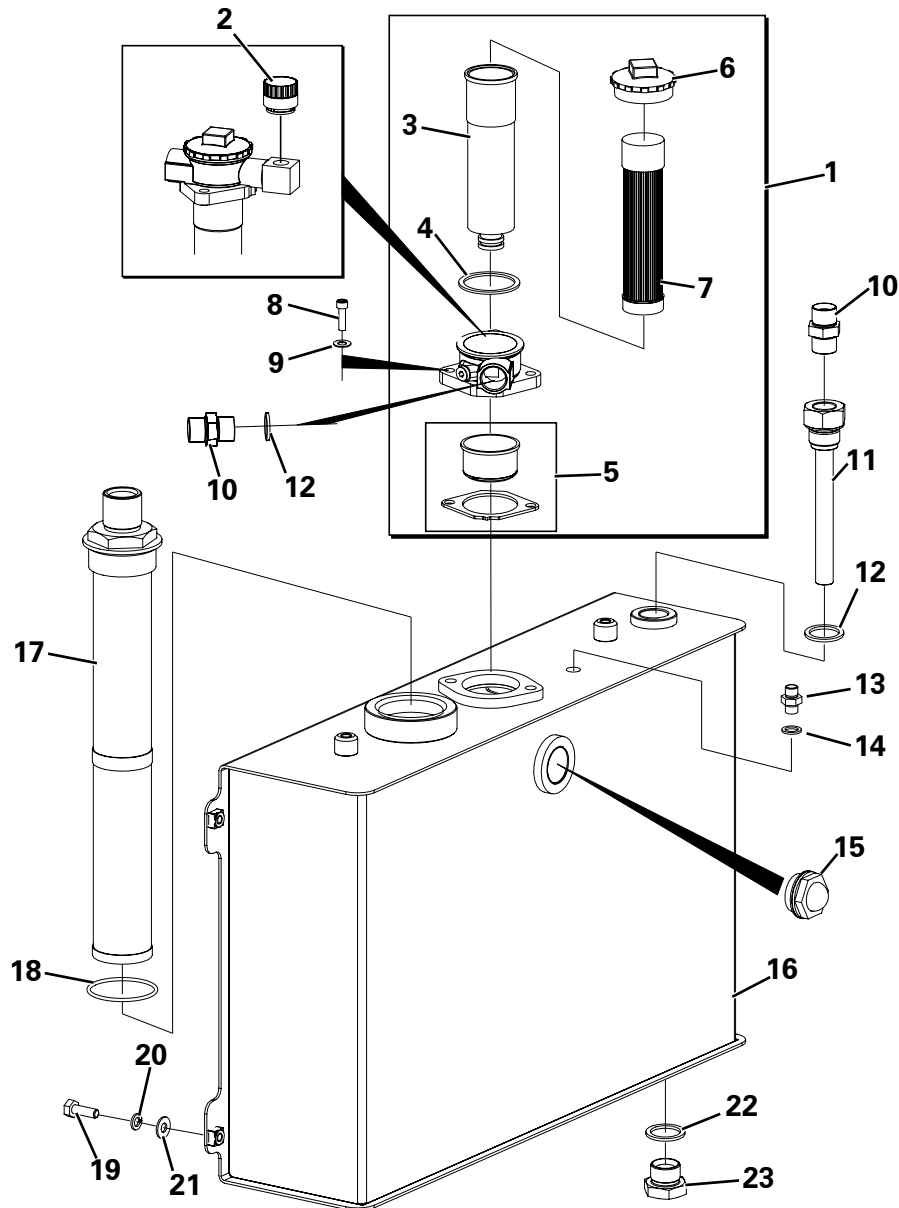
STEERING ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T100496	STEERING WHEEL & CAP	1.0	EA
2	T53958	SPINNER KNOB	1.0	EA
3	T53959	CENTRE CAP	1.0	EA
4	T53853	NUT	1.0	EA
5	T100387	SPRING WASHER	1.0	EA
6	T6765	WASHER	1.0	EA
7	T53413	GAITER	1.0	EA
8	T19583	SOCKET HEAD CAP SCREW	2.0	EA
9	T100036	COLUMN SWITCH	1.0	EA
10	T19611	COLUMN SWITCH CLAMP	1.0	EA
11	T105067	STEERING COLUMN	1.0	EA
12	T20618	SET SCREW	4.0	EA
13	T13362	SPRING WASHER	4.0	EA
14	T15819	WASHER	4.0	EA
15	T102574	STEERING ORBITROL	1.0	EA
16	T54170	SEAL KIT - ORBITROL	1.0	EA
17	T10940	DOWTY WASHER	2.0	EA
18	T10847	ADAPTOR	2.0	EA
19	T5596	DOWTY WASHER	7.0	EA
20	T13936	ADAPTOR	5.0	EA
21	T100465	ADAPTOR	2.0	EA
22	T104780	BOLT	1.0	EA
23	T12973	WASHER	2.0	EA
24	T19007	PHILIDAS NUT	1.0	EA
25	T19429	LOAD SENSING VALVE	1.0	EA
26	T104497	ADAPTOR - ELBOW	1.0	EA
27	T106606	HYDRAULIC TEST POINT	1.0	EA
* 28	T107402	SPACER - COLUMN SWITCH	2.0	EA



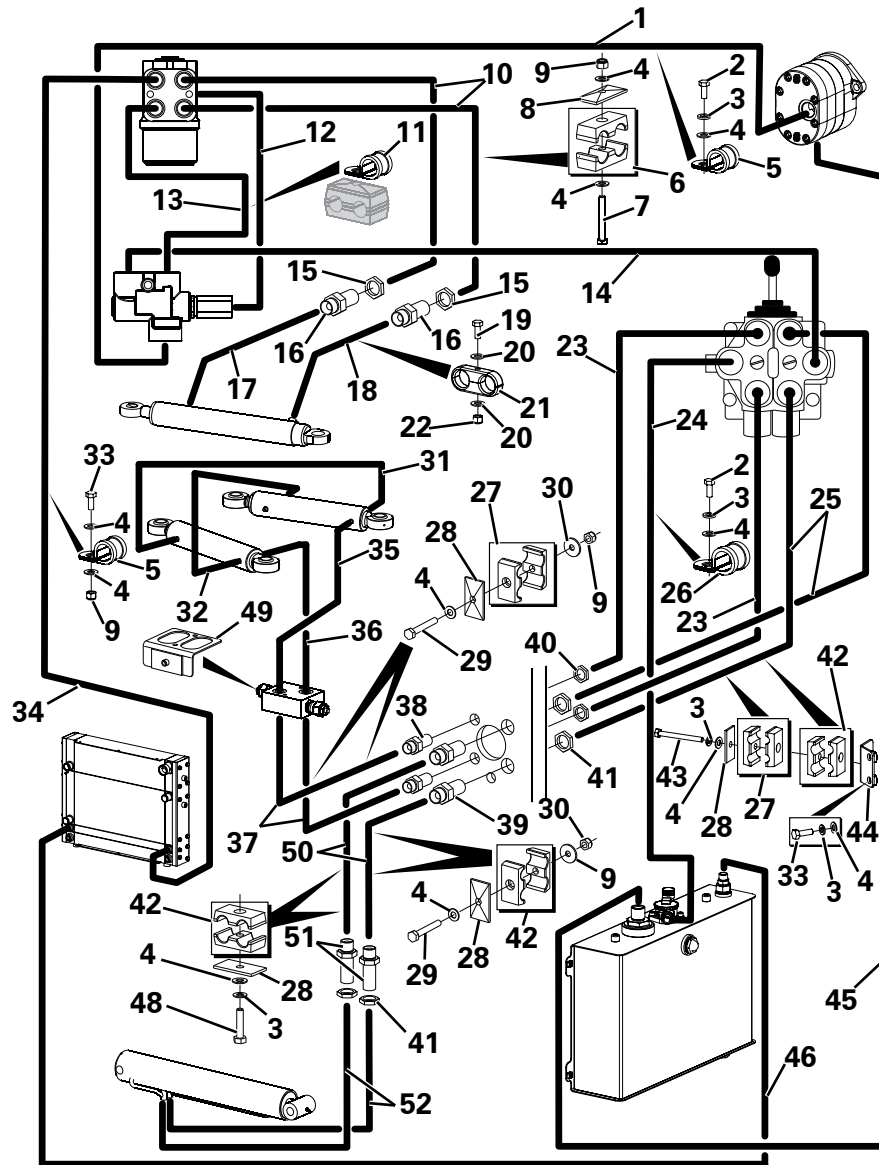
TIPPING VALVE

Item	Part No.	Description	Qty	U/M
1	T106208	TIPPING VALVE	1.0	EA
2	T54702	KNOB	1.0	EA
3	T54701	LEVER AND KNOB	1.0	EA
4	T54833	TIPPING LEVER GAITER	1.0	EA
5	T54829	CAP HEAD BOLT	5.0	EA
6	T54834	TIPPING LEVER BASE	1.0	EA
7	T54831	SINGLE SPOOL	1.0	EA
8	T54830	NUT	3.0	EA
9	T54832	PIN FOR SINGLE SPOOL	1.0	EA
10	T54836	PIN & SPOOL ASSEMBLY	2.0	EA
11	T54835	GAITER MOUNTING PLATE	1.0	EA
12	T5596	DOWTY WASHER	5.0	EA
13	T52550	ADAPTOR	2.0	EA
14	T5594	DOWTY WASHER	1.0	EA
15	T8014	ADAPTOR	1.0	EA
16	T52683	ADAPTOR	2.0	EA
17	T100465	ADAPTOR	1.0	EA
18	T103002	SOCKET HEAD CAP SCREW	3.0	EA
19	T15819	WASHER	6.0	EA
20	T13064	STOVER NUT	3.0	EA



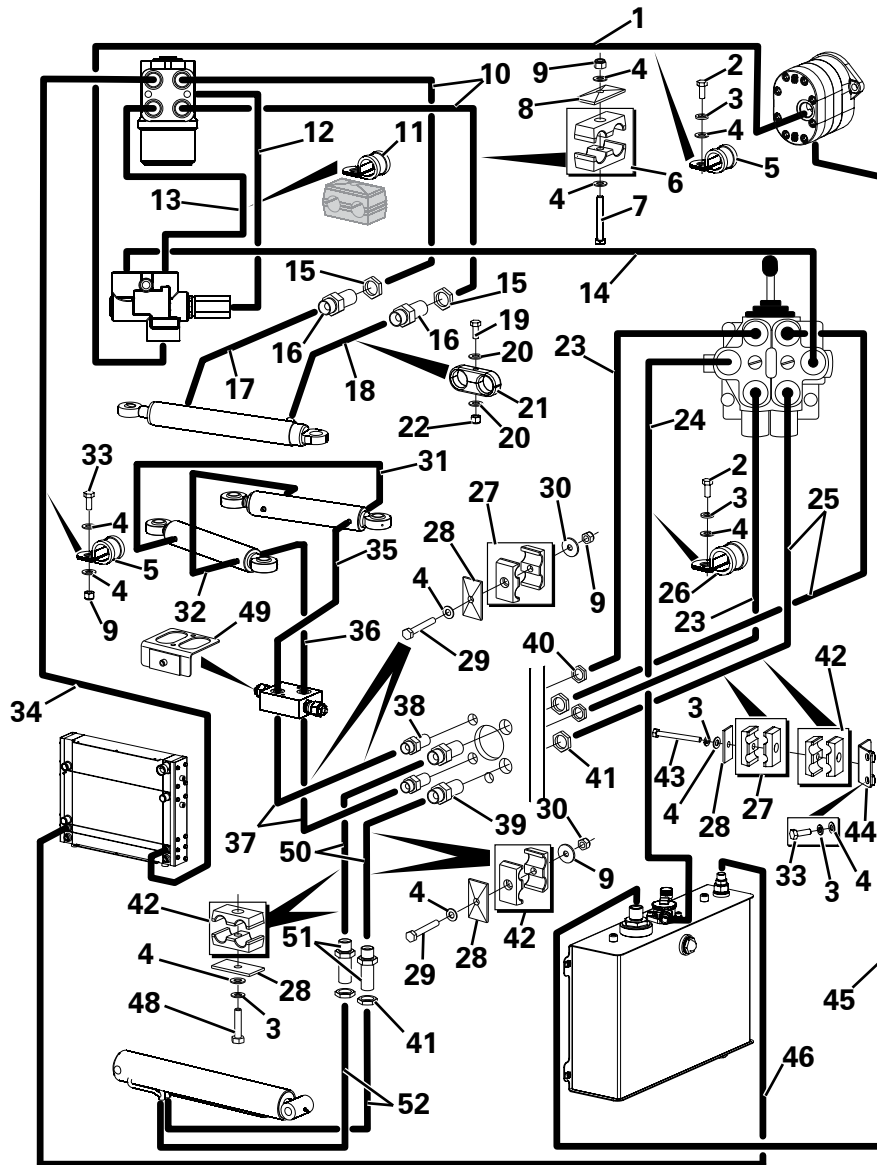
HYDRAULIC TANK ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T104523	RETURN FILTER	1.0	EA
2	T54306	BREATHER CAP	1.0	EA
3	T54392	OUTER CASING	1.0	EA
4	T54203	O RING	1.0	EA
5	T54357	SEAL AND SHROUD	1.0	EA
6	T54305	CAP	1.0	EA
7	T52286	FILTER	1.0	EA
8	T102226	CAP HEAD SCREW	2.0	EA
9	T9510	COPPER WASHER	2.0	EA
10	T8014	ADAPTOR	2.0	EA
11	T104399	COOLER RETURN PIPE	1.0	EA
12	T5594	DOWTY SEAL	2.0	EA
13	T10847	ADAPTOR	1.0	EA
14	T10940	DOWTY SEAL	1.0	EA
15	T104353	LEVEL INDICATOR (BULLSEYE)	1.0	EA
16	T106248	HYDRAULIC TANK	1.0	EA
17	T104522	SUCTION STRAINER	1.0	EA
18	T54356	O-RING	1.0	EA
19	T20618	SET SCREW	4.0	EA
20	T13362	SPRING WASHER	4.0	EA
21	T10734	HEAVY DUTY WASHER	4.0	EA
22	T6169	DOWTY WASHER	1.0	EA
23	T102233	DRAIN PLUG	1.0	EA



HYDRAULIC CIRCUIT

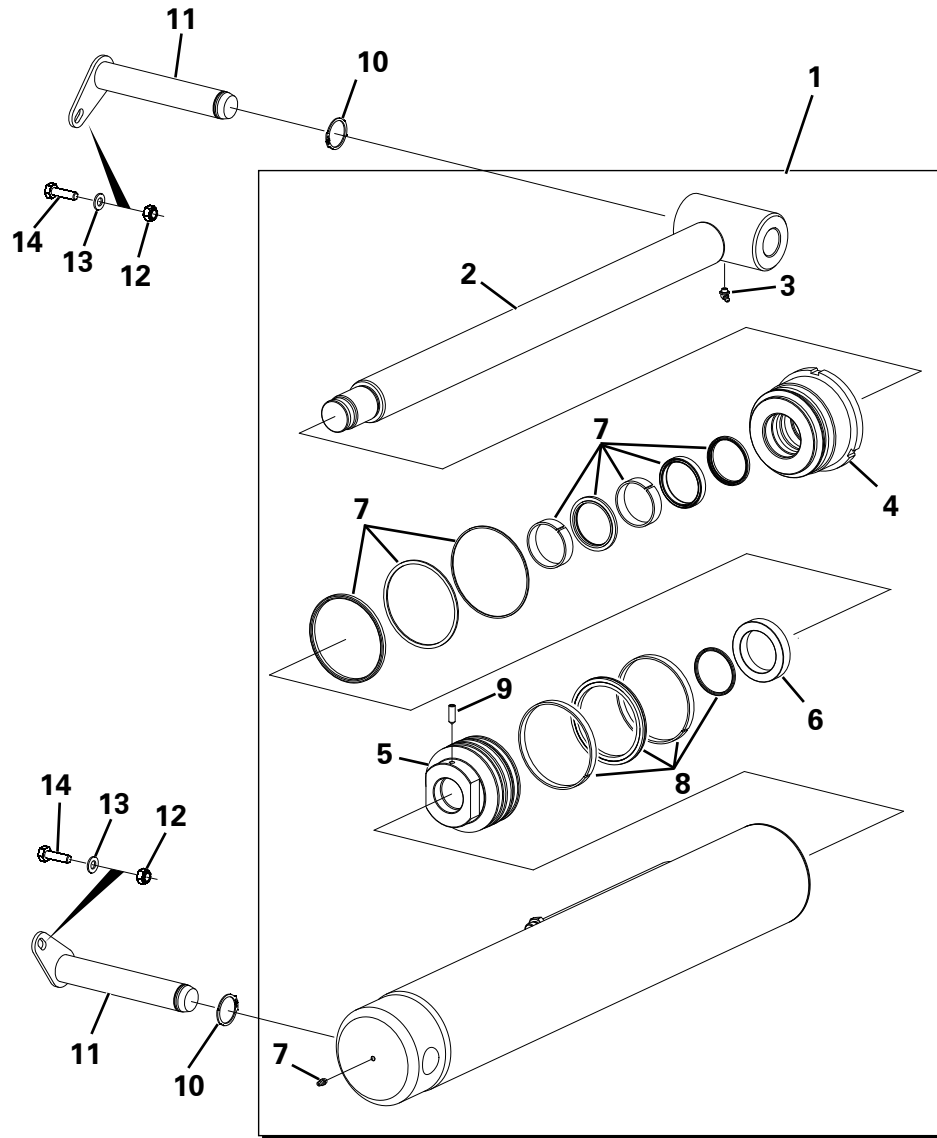
Item	Part No.	Description	Qty	U/M
1	T104459	HYD HOSE	1.0	EA
2	T7465	BOLT	2.0	EA
3	T12972	SPRING WASHER	7.0	EA
4	T12973	WASHER	17.0	EA
5	T9914	P CLIP	2.0	EA
6	T104555	PIPE CLAMP	1.0	EA
7	T102422	BOLT	1.0	EA
8	T101901	CLAMP COVER PLATE	1.0	EA
9	T13457	NYLOC NUT	6.0	EA
10	T106341	HYD HOSE	2.0	EA
11	T11452	P CLIP	1.0	EA
12	T102587	HYD HOSE	1.0	EA
13	T102586	HYD HOSE	1.0	EA
14	T102585	HYD HOSE	1.0	EA
15	T52553	LOCKNUT	2.0	EA
16	T13523	ADAPTOR	2.0	EA
17	T106345	HOSE	1.0	EA
18	T106344	HOSE	1.0	EA
19	T17155	BOLT	1.0	EA
20	T13911	WASHER	2.0	EA
21	T104557	PIPE CLAMP	1.0	EA
22	T16481	NUT	1.0	EA
23	T100182	HOSE	2.0	EA



HYDRAULIC CIRCUIT

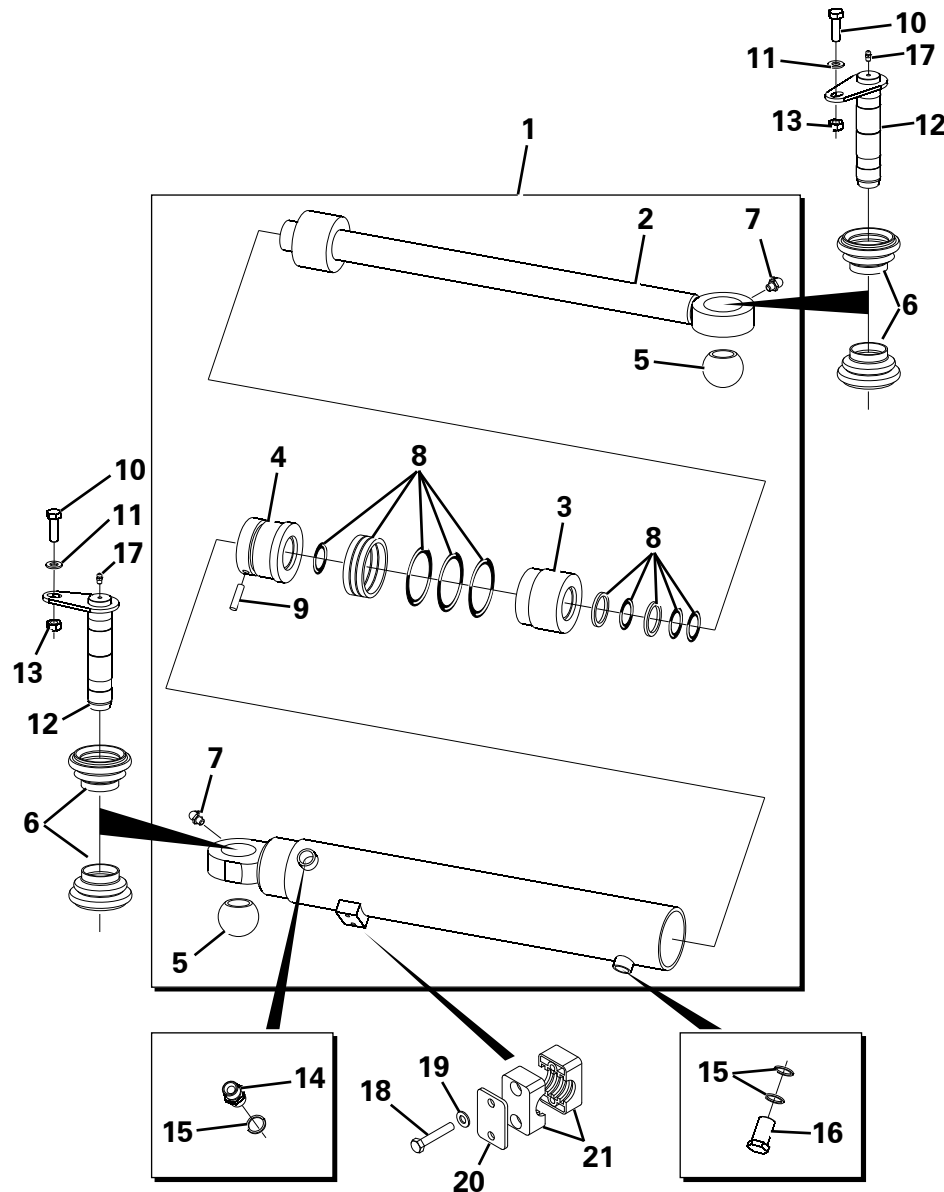
Item	Part No.	Description	Qty	U/M
24	T104550	HOSE	1.0	EA
25	T100181	HOSE	2.0	EA
26	T101343	P CLIP	2.0	EA
27	T102277	PIPE CLAMP	3.0	EA
28	T102170	CLAMP COVER PLATE	7.0	EA
29	T17157	BOLT	4.0	EA
30	T9345	HEAVY DUTY WASHER	4.0	EA
31	T100189	HOSE	1.0	EA
32	T100190	HOSE	1.0	EA
33	T12694	BOLT	3.0	EA
34	T104462	HOSE	1.0	EA
35	T100188	HOSE	1.0	EA
36	T100187	HOSE	1.0	EA
37	T100186	HOSE	2.0	EA
38	T12483	ADAPTOR	2.0	EA
39	T100392	ADAPTOR	2.0	EA
40	T52551	LOCKNUT	2.0	EA
41	T52552	LOCKNUT	4.0	EA
42	T102406	CLAMP	5.0	EA
43	T102429	BOLT	1.0	EA
44	T104526	PIPE SUPPORT BRACKET	1.0	EA
45	T104458	SUCTION HOSE	1.0	EA
46	T104463	HOSE	1.0	EA
48	T100353	BOLT	2.0	EA
49	T105263	CLR V HOSE CLAMP MOUNT	1.0	EA
50	T105241	HOSE	2.0	EA
51	T101393	ADAPTOR	2.0	EA
52	T105153	HOSE	2.0	EA

TIPPING RAM ASSEMBLY



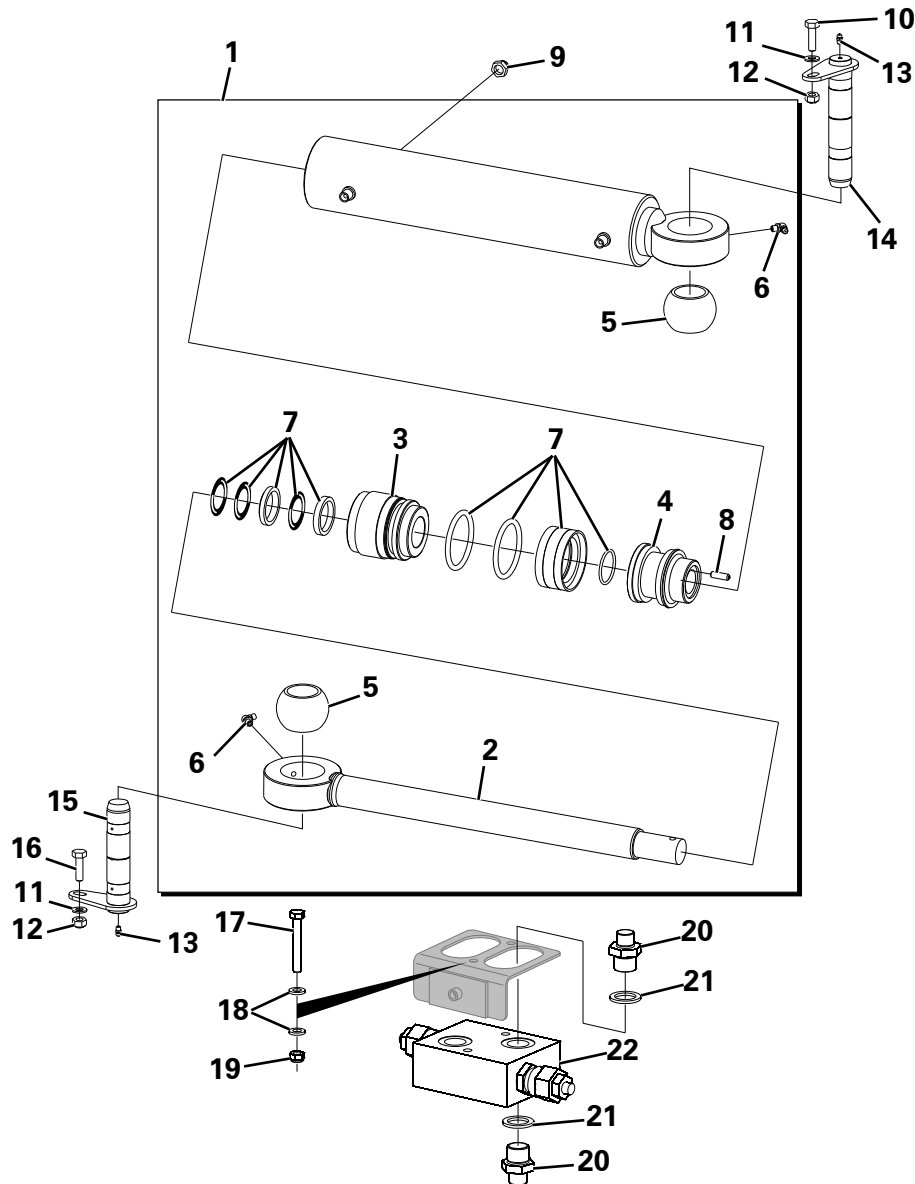
Item	Part No.	Description	Qty	U/M
1	T104865	TIPPING RAM	1.0	EA
2	T54493	ROD ASSY	1.0	EA
3	T53780	GREASE NIPPLE	1.0	EA
4	T53458	GLAND	1.0	EA
5	T53459	PISTON HEAD	1.0	EA
6	T53456	SPACER	1.0	EA
7	T53445	GREASE NIPPLE	1.0	EA
8	T53457	SEAL KIT	1.0	EA
9	T53954	SET SCREW	1.0	EA
10	T100098	CIRCLIP	2.0	EA
11	T100089	TIPPING RAM PIN	2.0	EA
12	T13064	STOVER NUT	2.0	EA
13	T15819	WASHER	2.0	EA
14	T12761	BOLT	2.0	EA

STEERING RAM ASSEMBLY

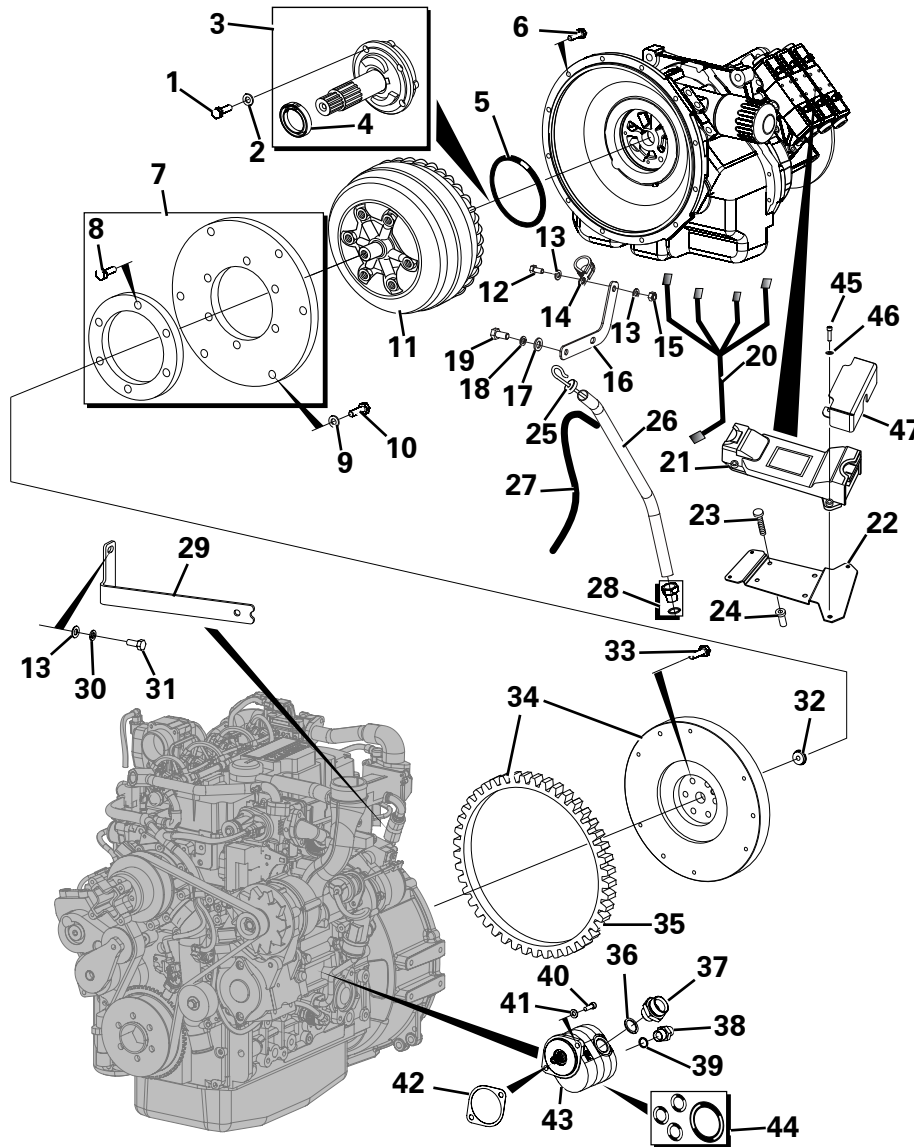


Item	Part No.	Description	Qty	U/M
1	T105161	STEERING RAM	1.0	EA
2	T54706	ROD ASSY	1.0	EA
3	T53449	GLAND	1.0	EA
4	T53450	PISTON HEAD	1.0	EA
5	T53447	SPHERICAL BEARING	2.0	EA
*	T107229	RAM DUST SEAL	4.0	EA
7	T53406	GREASE NIPPLE	2.0	EA
8	T53448	SEAL KIT	1.0	EA
9	T54413	SET SCREW	1.0	EA
10	T20618	SET SCREW	2.0	EA
11	T15819	WASHER	2.0	EA
12	T100361	PIVOT PIN	2.0	EA
13	T13064	STOVER NUT	2.0	EA
14	T13936	ADAPTOR	1.0	EA
15	T5596	DOWTY WASHER	3.0	EA
16	T52641	BANJO BOLT	1.0	EA
17	T16586	GREASE NIPPLE	2.0	EA
18	T16664	BOLT	2.0	EA
19	T14837	SPRING WASHER	2.0	EA
20	T106623	COVER PLATE	1.0	EA
21	T106622	CLAMP	1.0	EA

SLEW RAM ASSEMBLY

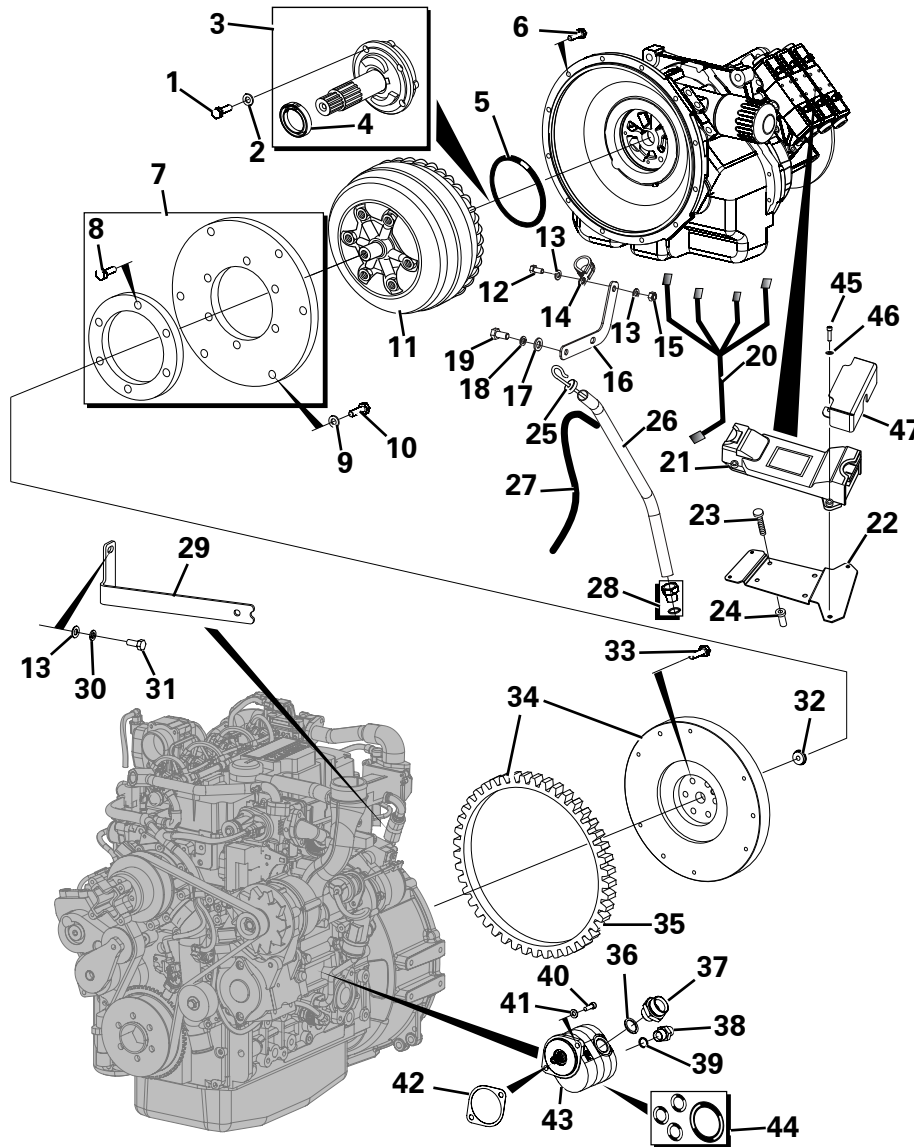


Item	Part No.	Description	Qty	U/M
1	T102048	SLEW RAM	2.0	EA
2	T53383	ROD ASSY	1.0	EA
3	T53385	GLAND	1.0	EA
4	T53386	PISTON HEAD	1.0	EA
5	T53379	SPHERICAL BEARING	2.0	EA
6	T53406	GREASE NIPPLE	2.0	EA
7	T53384	SEAL KIT	1.0	EA
8	T54179	SET SCREW	1.0	EA
9	T17556	BLANKING CAP	2.0	EA
10	T12761	BOLT	2.0	EA
11	T10734	WASHER	4.0	EA
12	T13064	NUT	4.0	EA
13	T16586	GREASE NIPPLE	4.0	EA
14	T104058	SLEW PIN	2.0	EA
15	T100361	PIVOT PIN	2.0	EA
16	T16505	BOLT	2.0	EA
17	T17823	BOLT	2.0	EA
18	T13911	WASHER	4.0	EA
19	T16481	NYLOC NUT	2.0	EA
20	T12118	ADAPTOR	4.0	EA
21	T5637	DOWTY WASHER	4.0	EA
22	T17882	DUAL CROSS LINE RELIEF VALVE	1.0	EA



TRANSMISSION DRIVE & HYD PUMP

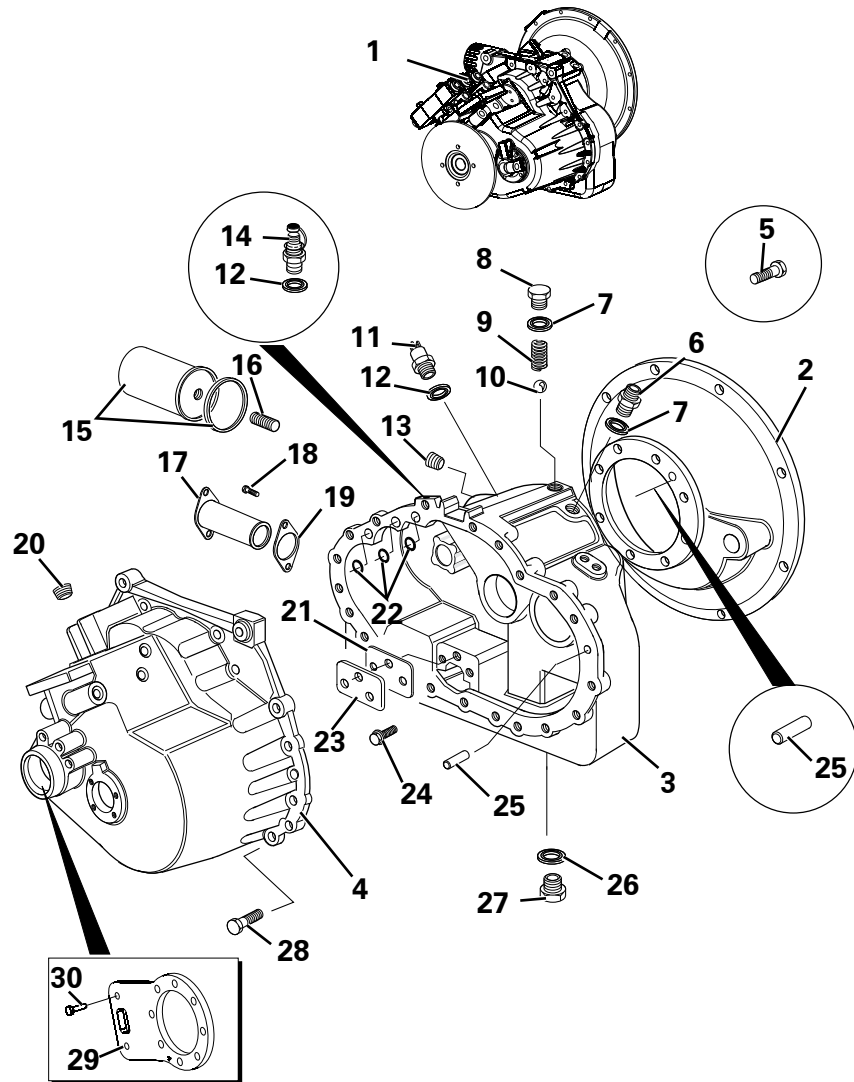
Item	Part No.	Description	Qty	U/M
1	T1960	BOLT	4.0	EA
2	T1959	SEALING WASHER	4.0	EA
3	T2586	OIL PUMP	1.0	EA
4	T52253	OIL SEAL	1.0	EA
5	T2584	RING-SEAL	1.0	EA
6	T20618	SET SCREW	12.0	EA
7	T2631	DRIVE PLATE KIT	1.0	EA
8	T50523	SET SCREW	6.0	EA
9	T50524	WASHER	6.0	EA
10	T50352	BOLT	6.0	EA
11	T2632	TORQUE CONVERTER	1.0	EA
12	T7465	BOLT	1.0	EA
13	T12973	WASHER	4.0	EA
14	T9914	P CLIP	1.0	EA
15	T19007	STOVER NUT	1.0	EA
16	T104481	GEARBOX FILLER TUBE BRACKET	1.0	EA
17	T19809	WASHER	2.0	EA
18	T14080	SPRING WASHER	2.0	EA
19	T102903	SET SCREW	2.0	EA
20	T54133	WIRING HARNESS ECU	1.0	EA
21	T54134	ECU COMPUTER	1.0	EA
22	T52351	SCREW	8.0	EA
23	T52350	ECU MOUNTING KIT	1.0	EA
24	T52352	FASTENER (ANTI VIBRATION)	4.0	EA
25	T52486	DIPSTICK	1.0	EA
26	T104529	GEARBOX FILLER TUBE	1.0	EA
27	T100791	BREATHER TUBE	1.0	EA
28	T2619	NUT C/W SEAL	1.0	EA



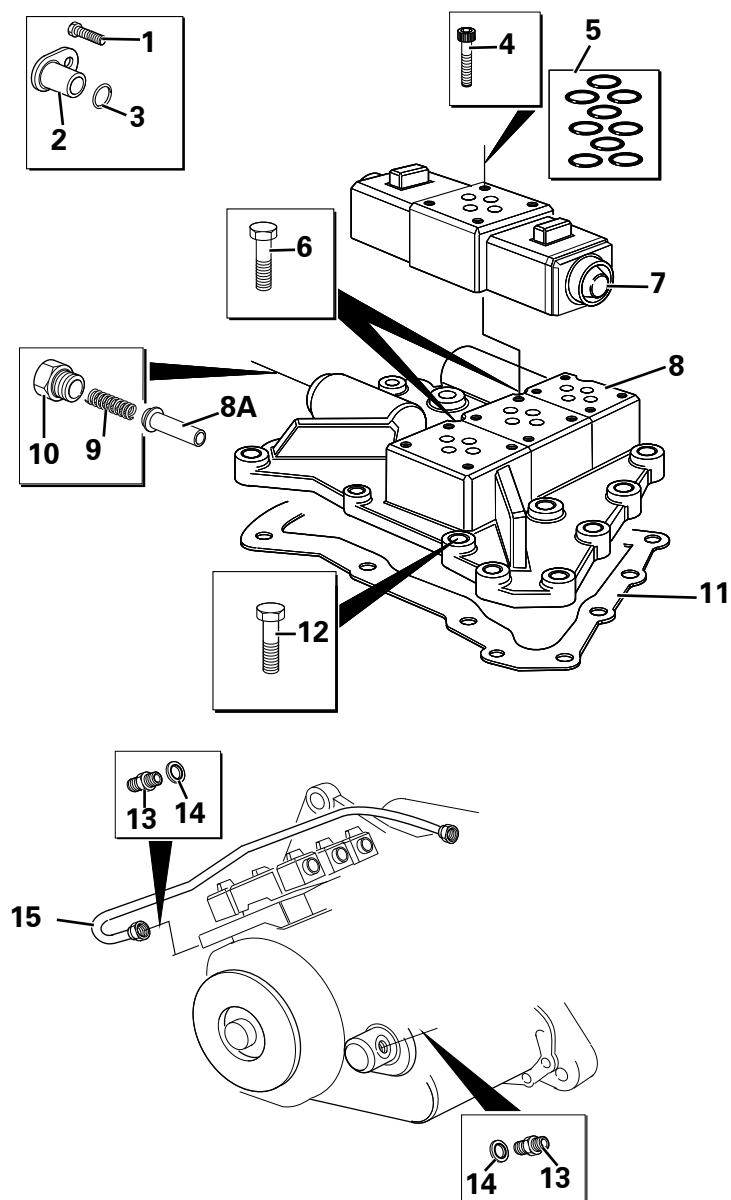
TRANSMISSION DRIVE & HYD PUMP

Item	Part No.	Description	Qty	U/M
* 29	T107724	DIPSTICK BRACKET	1.0	EA
30	T12972	SPRING WASHER	2.0	EA
31	T7465	SET SCREW	2.0	EA
32	T54327	FLYWHEEL HUB	1.0	EA
33	T54378	BOLT	8.0	EA
34	T54376	FLYWHEEL ASSEMBLY	1.0	EA
35	T54377	STARTER RING	1.0	EA
36	T6169	DOWTY WASHER	1.0	EA
37	T104364	ADAPTOR	1.0	EA
38	T15234	ADAPTOR	1.0	EA
39	T5594	DOWTY WASHER	1.0	EA
40	T12820	SOCKET HEAD CAP SCREW	2.0	EA
41	T101878	SCHNORR WASHER	2.0	EA
42	T54337	GASKET HYDRAULIC PUMP	1.0	EA
* 43	T104363	GEAR PUMP	1.0	EA
* 44	T54374	SEAL KIT	1.0	EA
45	T105350	SOCKET HEAD CAP SCREW	2.0	EA
46	T16612	WASHER	2.0	EA
47	T104787	POWERSHIFT ECU COVER	1.0	EA

TRANSMISSION - EXTERNAL



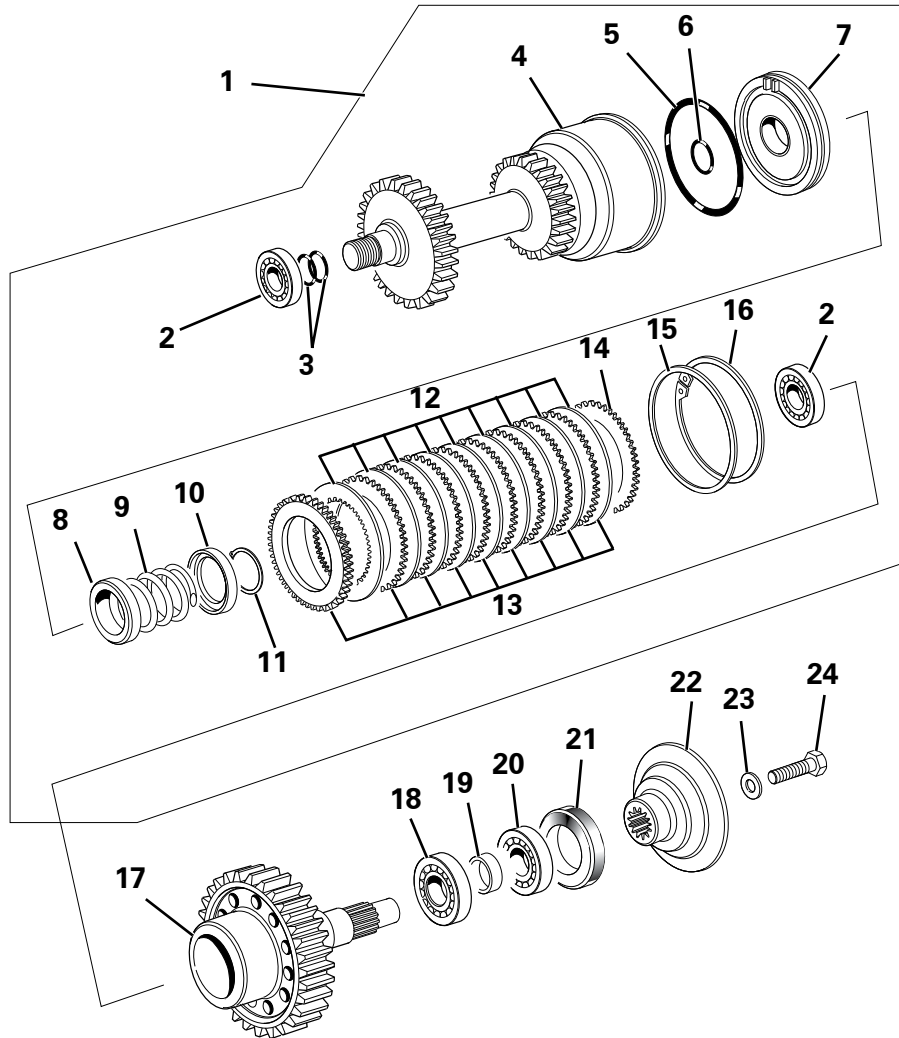
Item	Part No.	Description	Qty	U/M
1	T103664	GEARBOX	1.0	EA
2	T52707	FLYWHEEL HOUSING	1.0	EA
3	T54396	CASING (FRONT)	1.0	EA
4	T54397	CASE	1.0	EA
5	T50593	BOLT	11.0	EA
6	T1928	ADAPTOR	1.0	EA
7	T2613	SEAL	2.0	EA
8	T2612	PLUG	1.0	EA
9	T2611	SPRING	1.0	EA
10	T2610	BALL	1.0	EA
11	T50563	SWITCH (OIL PRESSURE)	1.0	EA
12	T51910	SEAL WASHER	2.0	EA
13	T52090	PLUG	8.0	EA
14	T50594	PLUG (TEST POINT)	1.0	EA
15	T52450	TRANSMISSION OIL FILTER	1.0	EA
16	T51630	FILTER ADAPTOR	1.0	EA
17	T2608	SUCTION STRAINER	1.0	EA
18	T50344	BOLT	2.0	EA
19	T2602	GASKET	1.0	EA
20	T50329	PLUG	7.0	EA
21	T51913	BAFFLE GASKET	1.0	EA
22	T53025	'O' RING	3.0	EA
23	T51912	BAFFLE PLATE	1.0	EA
24	T50517	BOLT	1.0	EA
25	T50339	DOWEL	2.0	EA
26	T52175	SEAL WASHER	1.0	EA
27	T50565	PLUG	1.0	EA
28	T51691	SET SCREW	19.0	EA
29	T102381	CALIPER MTG PLATE	1.0	EA
30	T2256	BOLT	8.0	EA



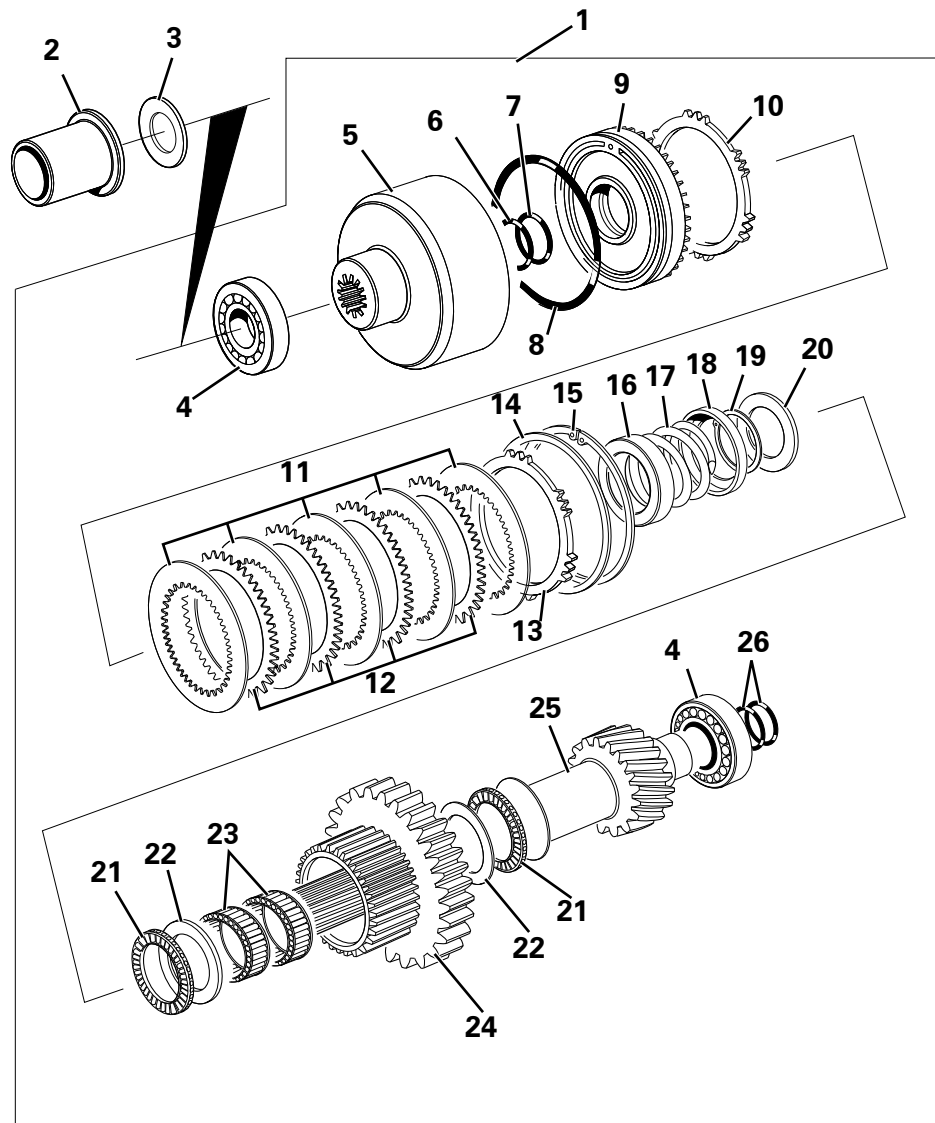
TRANSMISSION SOLENOID

Item	Part No.	Description	Qty	U/M
1	T51637	SCREW	1.0	EA
2	T51635	SPEED SENSOR	1.0	EA
3	T51636	'O' RING	1.0	EA
4	T50570	CAP SCREW	12.0	EA
5	T51877	SEAL KIT	1.0	EA
6	T51939	BOLT	2.0	EA
7	T50512	SOLENOID VALVE	3.0	EA
8	T53023	SOLENOID BLOCK	1.0	EA
8A	T52179	SPOOL	1.0	EA
9	T51607	SPRING	1.0	EA
10	T51606	PLUG	1.0	EA
11	T51953	GASKET	1.0	EA
12	T54398	BOLT	14.0	EA
13	T51658	ADAPTOR	4.0	EA
14	T2613	SEAL	4.0	EA
15	T51660	HYDRAULIC PIPE	1.0	EA

TRANSMISSION - MAINSHAFT



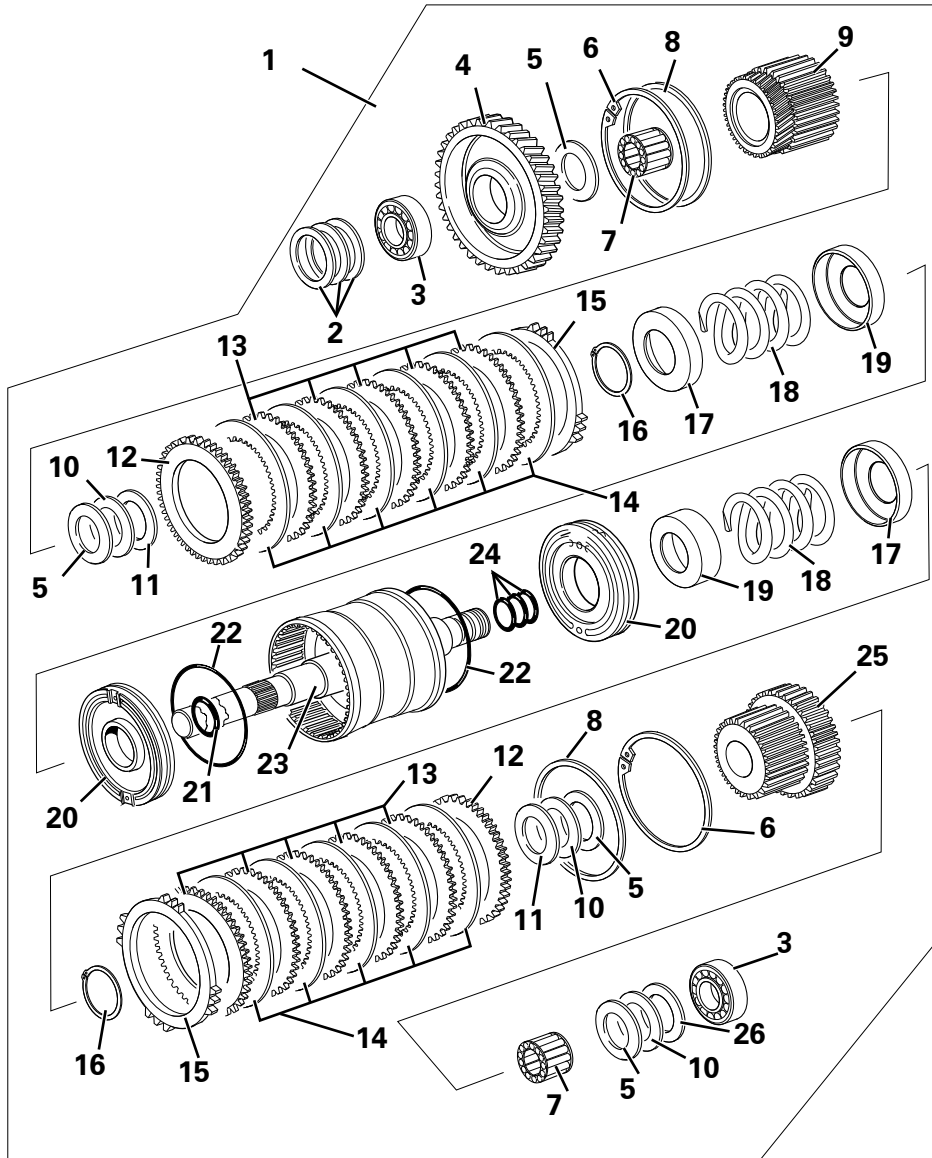
Item	Part No.	Description	Qty	U/M
1	T54401	CLUTCH ASSEMBLY - MAINSHAFT	1.0	EA
2	T51688	TAPER ROLLER BEARING	2.0	EA
3	T2516	SEAL RING	2.0	EA
4	T53372	MAINSHAFT GEAR	1.0	EA
5	T2498	'O' RING	1.0	EA
6	T1725	'O' RING	1.0	EA
7	T54404	PISTON	1.0	EA
8	T54403	OIL BAFFLE	1.0	EA
9	T1711	SPRING	1.0	EA
10	T1723	SPRING RETAINER	1.0	EA
11	T52217	CIRCLIP	1.0	EA
12	T2503	FRICTION PLATE	9.0	EA
13	T1720	COUNTER PLATE	9.0	EA
14	T54402	PRESSURE PLATE KIT	1.0	EA
15	T1709	CIRCLIP	1.0	EA
16	T50317	SHIM	A/R	EA
17	T54496	GEAR TRANSFER	1.0	EA
18	T51956	BEARING	1.0	EA
19	T52509	SPACER KIT	1.0	EA
20	T51957	BEARING	1.0	EA
21	T2579	OIL SEAL	1.0	EA
22	T50571	FLANGE	1.0	EA
23	T54497	WASHER	1.0	EA
24	T54498	SET SCREW	1.0	EA



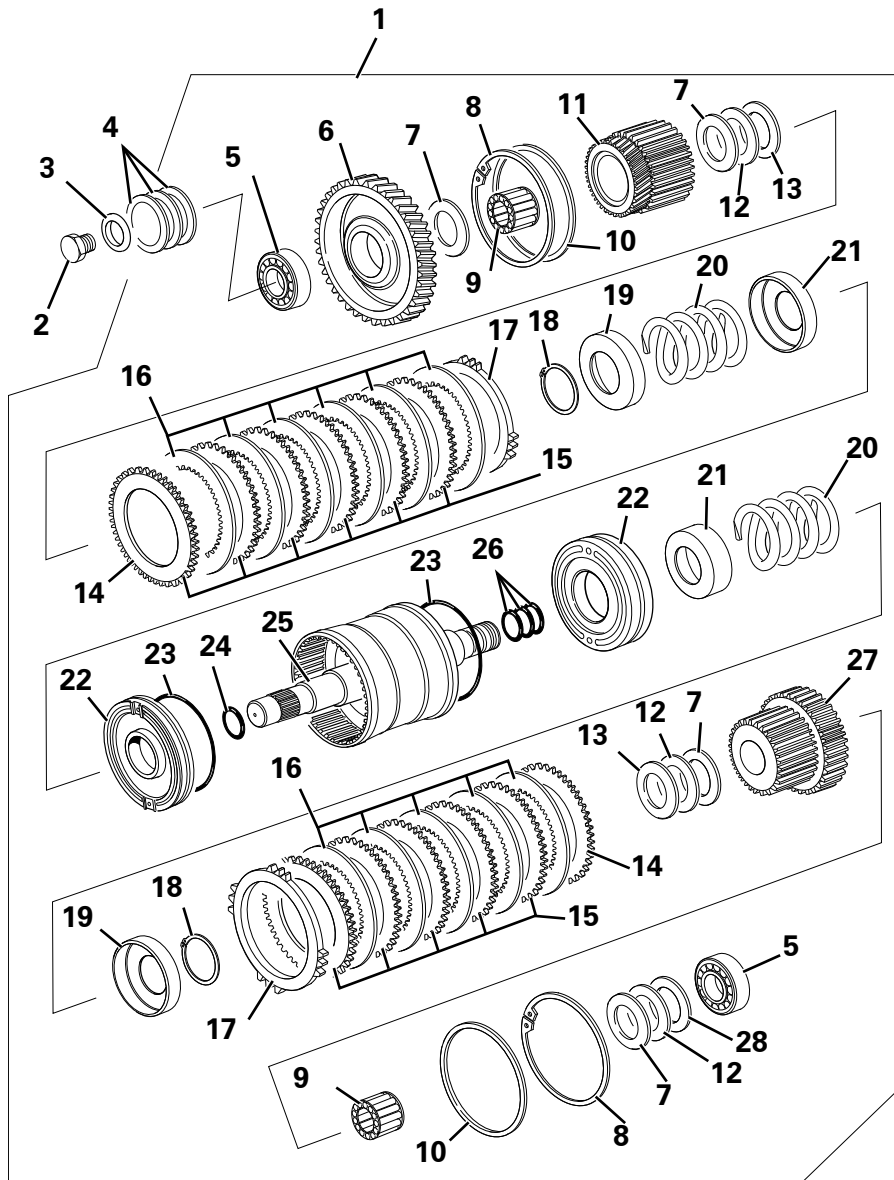
TRANSMISSION - LAYSHAFT

Item	Part No.	Description	Qty	U/M
1	T54405	CLUTCH ASSEMBLY	1.0	EA
2	T2541	SPACER	1.0	EA
3	T54411	SHIM 1.0MM	1.0	EA
4	T52145	BEARING	2.0	EA
5	T54407	HOUSING	1.0	EA
6	T50590	'O' RING	1.0	EA
7	T1725	'O' RING	1.0	EA
8	T2498	'O' RING	1.0	EA
9	T54404	PISTON	1.0	EA
10	T53370	PRESSURE PLATE	1.0	EA
11	T50589	FRICITION PLATE	7.0	EA
12	T1720	COUNTER PLATE	6.0	EA
13	T54402	PRESSURE PLATE KIT	1.0	EA
14	T50317	SHIM	A/R	EA
15	T1709	CIRCLIP	1.0	EA
16	T1722	OIL BAFFLE	1.0	EA
17	T1711	SPRING	1.0	EA
18	T1723	SPRING RETAINER	1.0	EA
19	T52217	CIRCLIP	1.0	EA
20	T50588	THRUST WASHER	1.0	EA
21	T52215	NEEDLE BEARING	2.0	EA
22	T50585	THRUST WASHER	2.0	EA
23	T50587	NEEDLE ROLLER ASSY.	2.0	EA
24	T52502	GEAR (40T)	1.0	EA
25	T54406	LAYSHAFT GEAR 18T	1.0	EA
26	T2516	SEAL RING	2.0	EA

TRANSMISSION - CLUTCH INPUT



Item	Part No.	Description	Qty	U/M
1	T52400	INPUT CLUTCH	1.0	EA
2	T52229	SHIM KIT 65mm	1.0	EA
3	T51688	TAPER ROLLER BEARING	2.0	EA
4	T52228	GEAR 48T	1.0	EA
5	T50319	THRUST WASHER	4.0	EA
6	T1709	CIRCLIP	2.0	EA
7	T2510	BEARING	2.0	EA
8	T50317	SHIM	A/R	EA
9	T52227	PLATE CARRIER ASSY 22T & 45T	1.0	EA
10	T2513	THRUST BEARING	4.0	EA
11	T52152	THRUST WASHER	2.0	EA
12	T50318	PRESSURE PLATE 6mm	1.0	EA
	T52710	PRESSURE PLATE 6.5mm	1.0	EA
13	T1720	COUNTER PLATE	12.0	EA
14	T50589	FRICTION PLATE	12.0	EA
15	T51951	DISC SPRING	2.0	EA
16	T52217	CIRCLIP	2.0	EA
17	T52224	RETAINING SPRING	2.0	EA
18	T52223	SPRING	2.0	EA
19	T52222	OIL BAFFLE	2.0	EA
20	T52221	PISTON ASSY	2.0	EA
21	T1725	'O' RING	2.0	EA
22	T2498	'O' RING	2.0	EA
23	T53104	HOUSING	1.0	EA
24	T52420	RING SEAL	4.0	EA
25	T52226	PLATE CARRIER ASSY 31T & 45T	1.0	EA
26	T2514	THRUST WASHER	2.0	EA

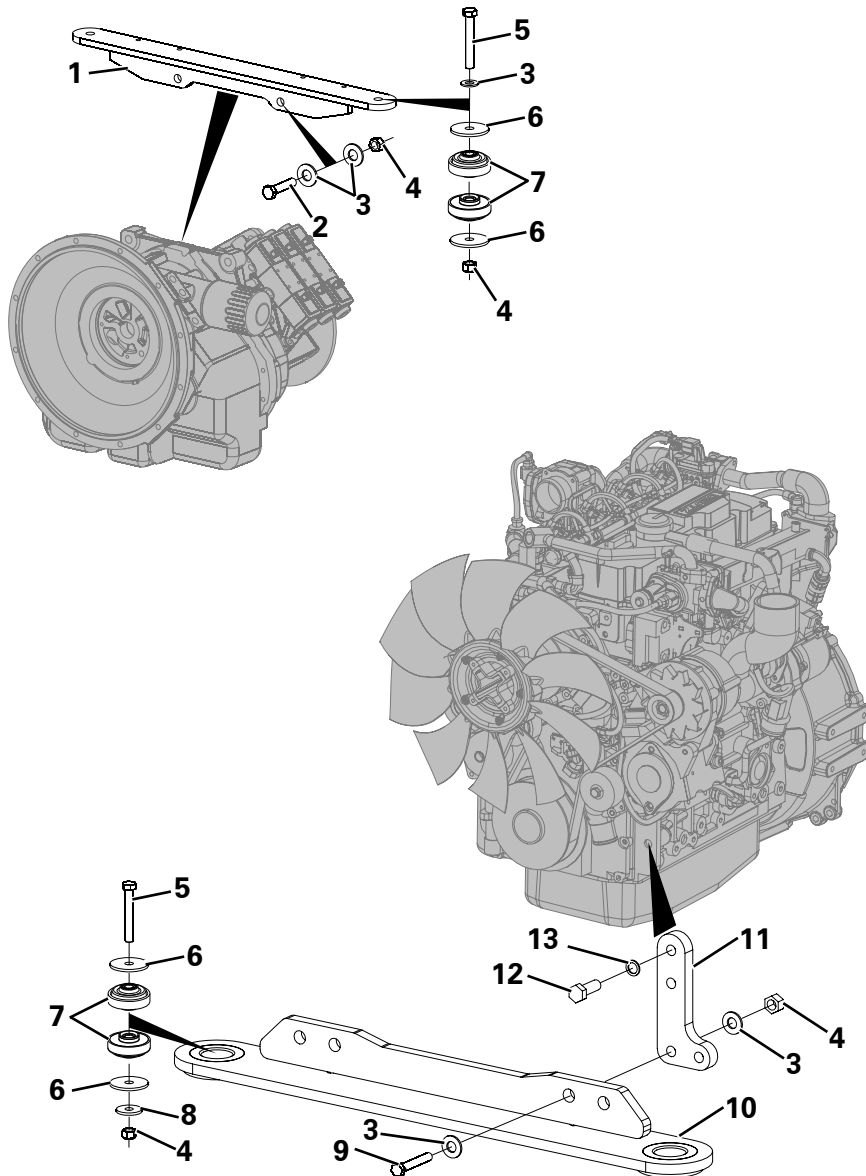


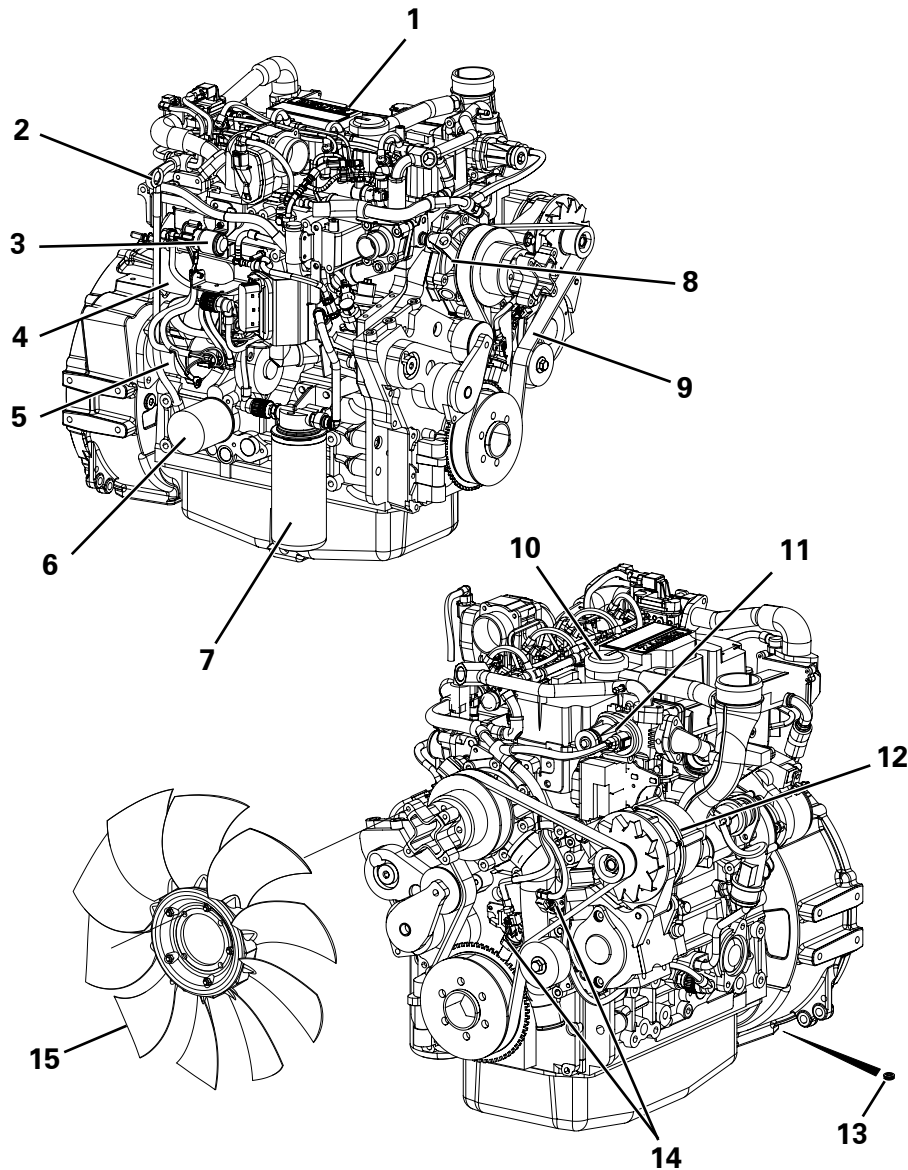
TRANSMISSION - CLUTCH REVERSE

Item	Part No.	Description	Qty	U/M
1	T54408	REV CLUTCH	1.0	EA
2	T2612	PLUG	1.0	EA
3	T2613	SEAL	1.0	EA
4	T52229	SHIM KIT 65mm	1.0	EA
5	T51688	TAPER ROLLER BEARING	2.0	EA
6	T54410	GEAR 48T	1.0	EA
7	T50319	THRUST WASHER	4.0	EA
8	T1709	CIRCLIP	2.0	EA
9	T2510	BEARING	2.0	EA
10	T50317	SHIM	A/R	EA
11	T52227	PLATE CARRIER ASSY 22T & 45T	1.0	EA
12	T2513	THRUST BEARING	4.0	EA
13	T52152	THRUST WASHER	2.0	EA
14	T54402	PRESSURE PLATE KIT	2.0	EA
15	T50589	FRICTION PLATE	12.0	EA
16	T1720	COUNTER PLATE	12.0	EA
17	T51951	DISC SPRING	2.0	EA
18	T52217	CIRCLIP	2.0	EA
19	T52224	RETAINING SPRING	2.0	EA
20	T52223	SPRING	2.0	EA
21	T52222	OIL BAFFLE	2.0	EA
22	T52221	PISTON ASSY	2.0	EA
23	T2498	'O' RING	2.0	EA
24	T1725	'O' RING	2.0	EA
25	T53371	CLUTCH HOUSING	1.0	EA
26	T2516	SEAL RING	3.0	EA
27	T52226	PLATE CARRIER ASSY 31T & 45T	1.0	EA
28	T54409	THRUST WASHER	2.0	EA

ENGINE AND GEARBOX MOUNTINGS

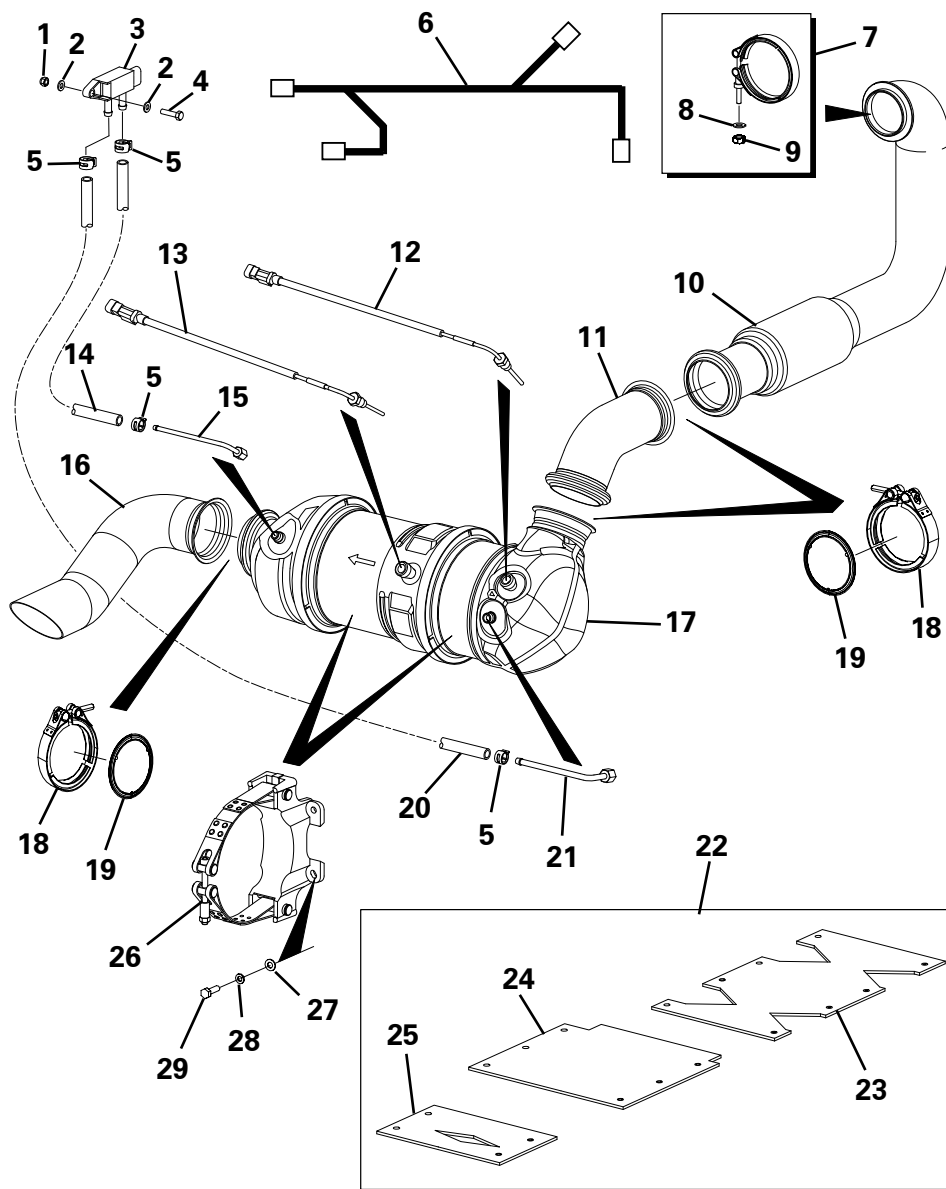
Item	Part No.	Description	Qty	U/M
1	T100114	GEARBOX MOUNTING	1.0	EA
2	T14908	BOLT	2.0	EA
3	T100867	WASHER	14.0	EA
4	T14910	PHILIDAS NUT	10.0	EA
5	T104348	BOLT	4.0	EA
6	T100303	PAD SPACER	8.0	EA
7	T104347	ENGINE MOUNTING	4.0	EA
8	T100815	HEAVY DUTY WASHER	2.0	EA
9	T15571	BOLT	4.0	EA
10	T104343	ENGINE MOUNTING	1.0	EA
11	T104342	SPACER BLOCK	2.0	EA
12	T100865	BOLT	4.0	EA
13	T20699	SCHNORR WASHER	4.0	EA





ENGINE & ACCESSORIES

Item	Part No.	Description	Qty	U/M
* 1	T107389	ENGINE	1.0	EA
2	T54309	DIPSTICK	1.0	EA
3	T54393	RELAY - STARTER	1.0	EA
4	T54351	OIL COOLER	1.0	EA
5	T54843	STARTER MOTOR	1.0	EA
6	T54314	OIL FILTER	1.0	EA
7	T54315	FUEL FILTER	1.0	EA
8	T54845	WATER PUMP	1.0	EA
9	T54844	V-BELT	1.0	EA
10	T54313	FILLER CAP	1.0	EA
11	T54353	EGR VALVE	1.0	EA
12	T54842	ALTERNATOR	1.0	EA
13	T104658	GROMMET	1.0	EA
14	T54323	SPEED SENSOR	2.0	EA
15	T106296	FAN - MULTI WING	1.0	EA

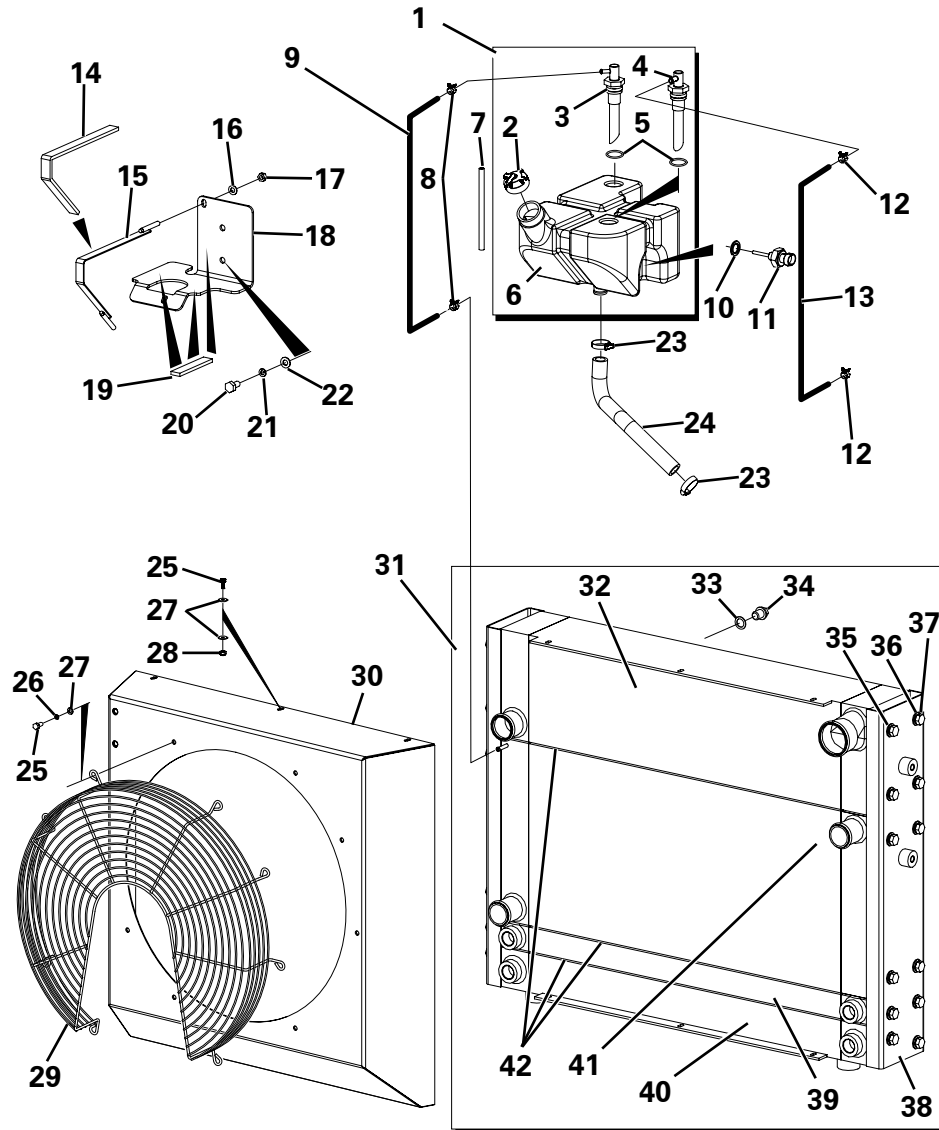


EXHAUST SYSTEM

Item	Part No.	Description	Qty	U/M
1	T16481	NYLOC NUT	1.0	EA
2	T13911	WASHER	2.0	EA
3	◆	DIFFERENTIAL PRESSURE SENSOR	1.0	EA
4	T11433	SETSCREW	1.0	EA
5	T104551	CLIP	4.0	EA
6	T106092	HARNES - EAT	1.0	EA
7	T54329	V CLAMP	1.0	EA
8	T54331	WASHER	1.0	EA
9	T54330	NUT	1.0	EA
10	T106165	EXHAUST PIPE - TURBO	1.0	EA
11	T106162	EXHAUST PIPE - DPF	1.0	EA
12	◆	SENSOR - EXHAUST TEMPERATURE	1.0	EA
13	◆	SENSOR - EXHAUST TEMPERATURE	1.0	EA
14	T106381	HOSE - PRESSURE AFTER DPF	1.0	EA
15	◆	PIPE 2	1.0	EA
16	T106157	EXHAUST TAIL PIPE	1.0	EA
17	◆	DPF UNIT	1.0	EA
18	T104438	EXHAUST CLAMP V-BAND	3.0	EA
19	T104439	EXHAUST GASKET	3.0	EA
20	T106382	HOSE - PRESSURE BEFORE DPF	1.0	EA
21	◆	PIPE 1	1.0	EA
22	T106244	EXHAUST HEAT SHIELD KIT	1.0	EA
23	T54500	EXHAUST HEAT JACKET TURBO TO FLEX	1.0	EA
24	T106329	EXHAUST HEAT JACKET FLEX	1.0	EA
25	T106330	EXHAUST HEAT JACKET FLEX TO FILTER	1.0	EA
26	T54554	MOUNTING STRAP	2.0	EA
27	T12973	WASHER	8.0	EA
28	T12972	SPRING WASHER	8.0	EA
29	T12694	SET SCREW	8.0	EA

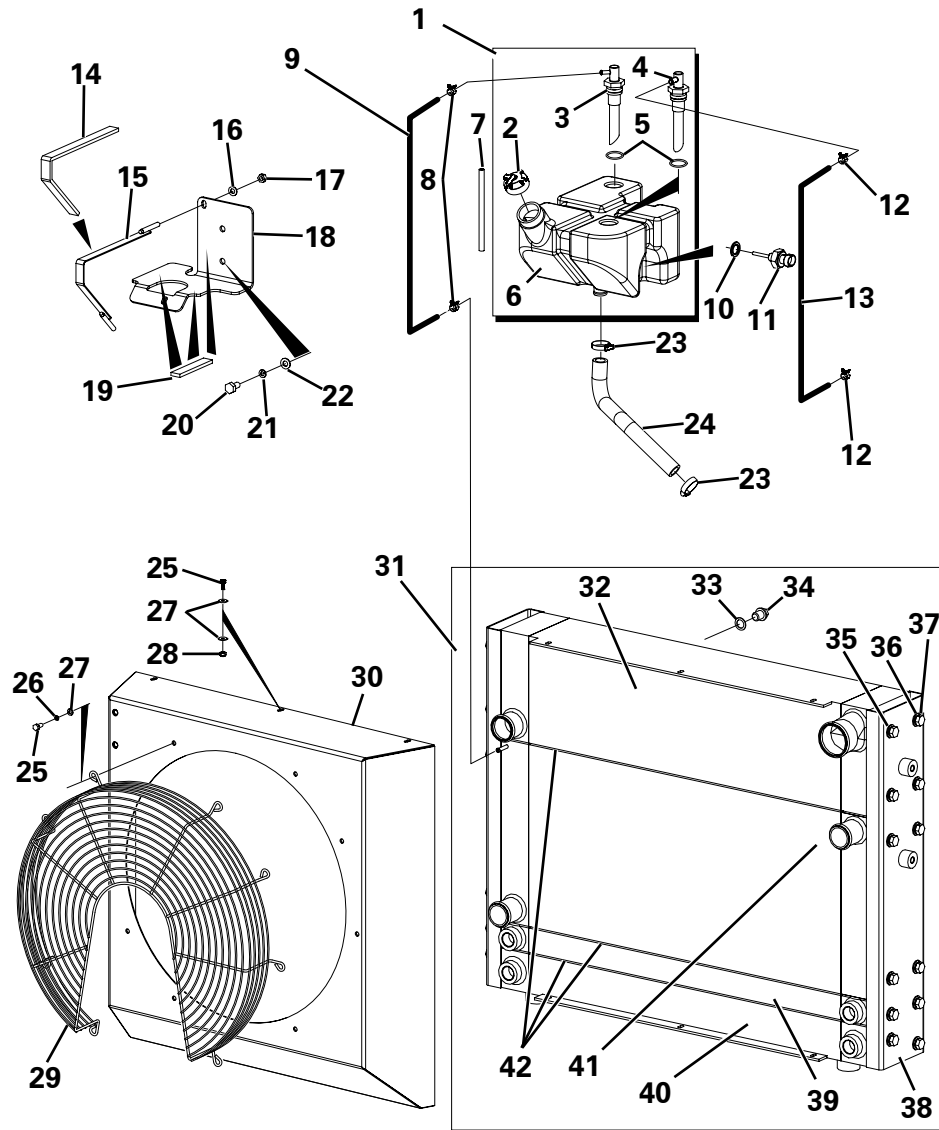
◆ Awaiting supplier information please contact Thwaites parts department

RADIATOR ASSEMBLY



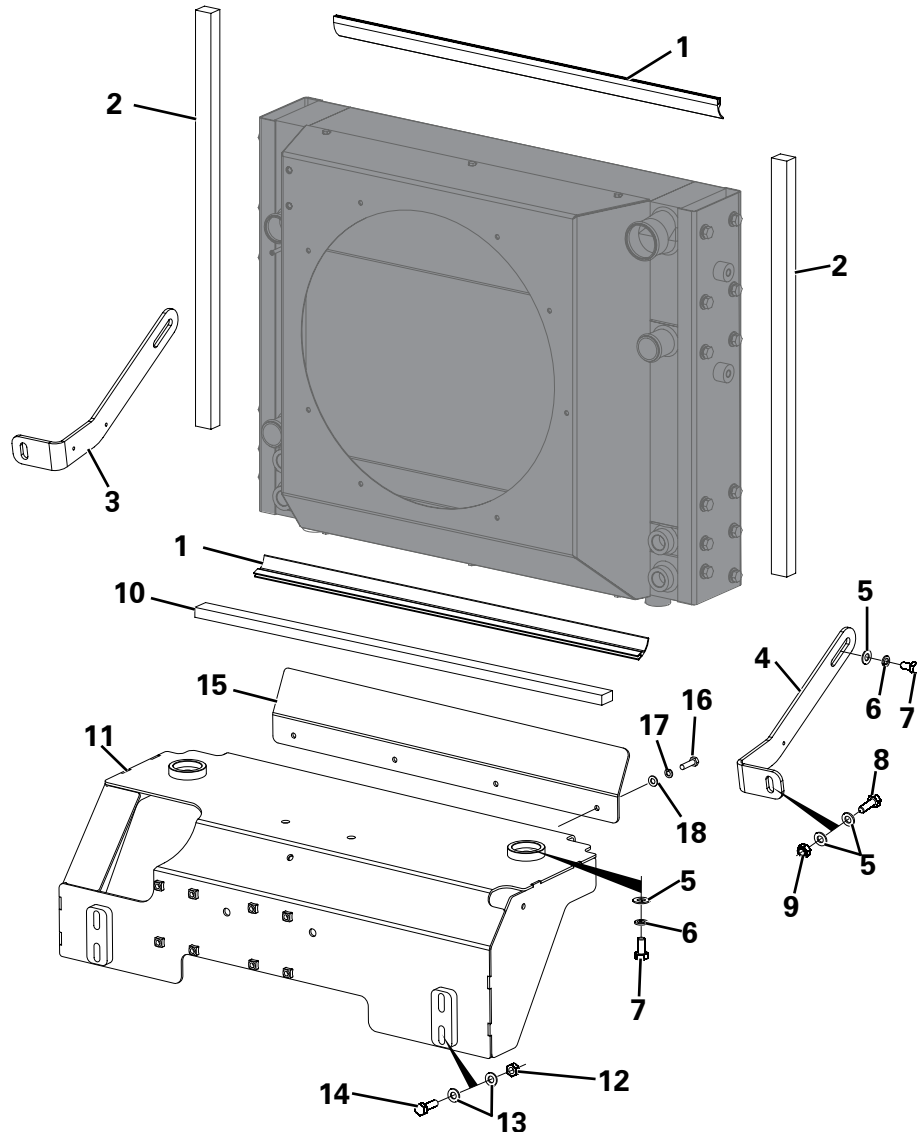
Item	Part No.	Description	Qty	U/M
1	T104428	EXPANSION TANK ASSY	1.0	EA
2	T102097	EXPANSION TANK CAP	1.0	EA
3	T54285	RETURN ELBOW - RADIATOR	1.0	EA
4	T54284	RETURN ELBOW - ENGINE	1.0	EA
5	T54300	O RING	2.0	EA
6	T54279	EXPANSION TANK	1.0	EA
7	T104367	RADIATOR OVERFLOW PIPE	1.0	EA
8	T104552	SPRING BAND CLAMP	2.0	EA
9	T104547	HOSE EXPANSION TANK TO RADIATOR	1.0	EA
10	T100797	DOWTY WASHER	1.0	EA
11	T104651	COOLANT LEVEL SWITCH	1.0	EA
12	T100421	SPRING BAND CLAMP	2.0	EA
13	T104546	HOSE EXPANSION TANK TO ENGINE	1.0	EA
14	T52806	FOAM STRIP	1.0	EA
15	T104441	EXPANSION BOTTLE STRAP	1.0	EA
16	T12973	WASHER	2.0	EA
17	T19007	NUT	2.0	EA
18	T104440	EXPANSION BOTTLE BRACKET	1.0	EA
19	T52660	FOAM STRIP	3.0	EA
20	T9157	SET SCREW	2.0	EA
21	T13362	SPRING WASHER	2.0	EA
22	T15819	WASHER	2.0	EA
23	T105352	JUBILEE CLIP	2.0	EA
24	T104432	EXPANSION BOTTLE HOSE	1.0	EA

RADIATOR ASSEMBLY

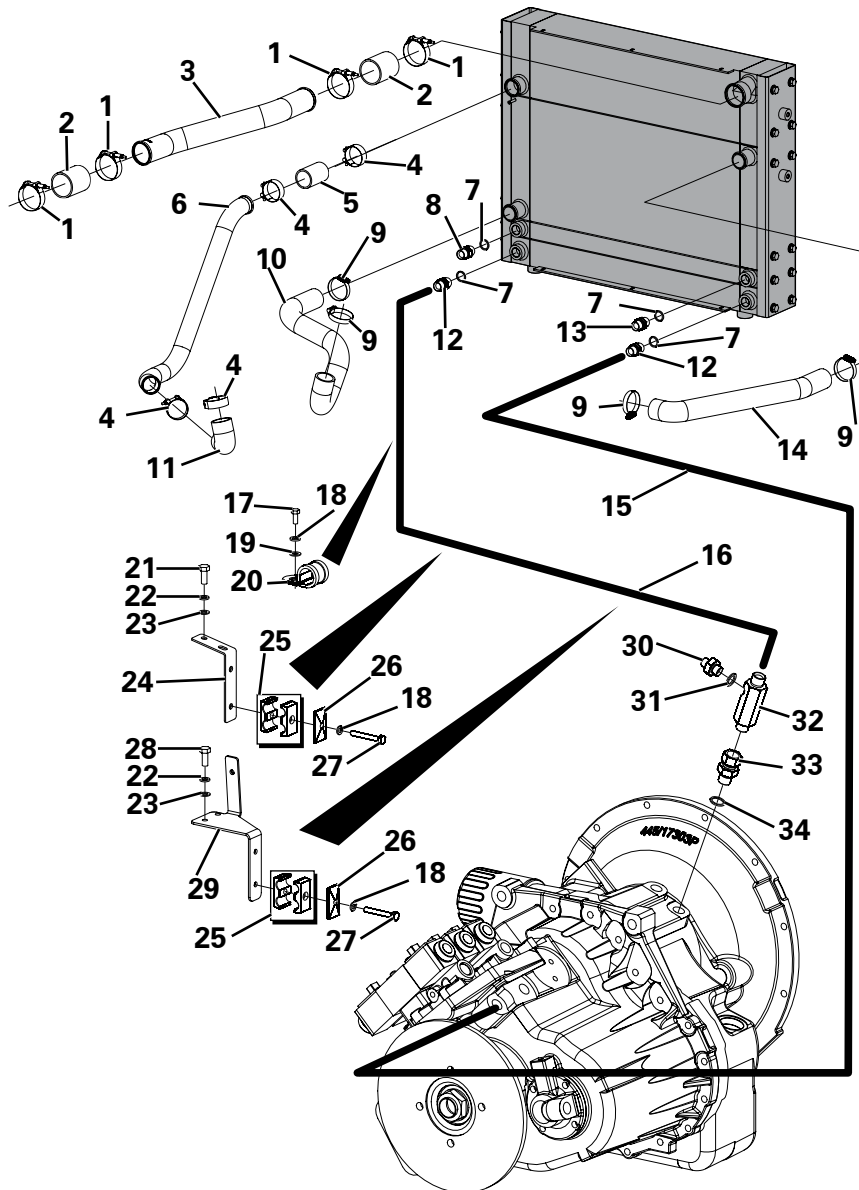


Item	Part No.	Description	Qty	U/M
25	T16477	SET SCREW	14.0	EA
26	T14837	SPRING WASHER	8.0	EA
27	T13911	WASHER	20.0	EA
28	T16481	NYLOC NUT	6.0	EA
29	T106160	FAN GUARD	1.0	EA
30	T106180	FAN COWL	1.0	EA
31	T104457	RADIATOR ASSEMBLY	1.0	EA
32	T54385	CHARGE AIR COOLER	1.0	EA
33	T54429	DOWTY WASHER	4.0	EA
34	T54384	DRAIN PLUG	4.0	EA
35	T19809	WASHER	24.0	EA
36	T14080	SPRING WASHER	24.0	EA
37	T102903	SET SCREW	24.0	EA
38	T54389	SIDE FRAME	2.0	EA
39	T54388	OIL COOLER	1.0	EA
40	T54390	TRANSMISSION COOLER	1.0	EA
41	T54391	WATER COOLER	1.0	EA
42	T54387	FOAM STRIP	1.0	EA

RADIATORS SEALS AND FIXINGS

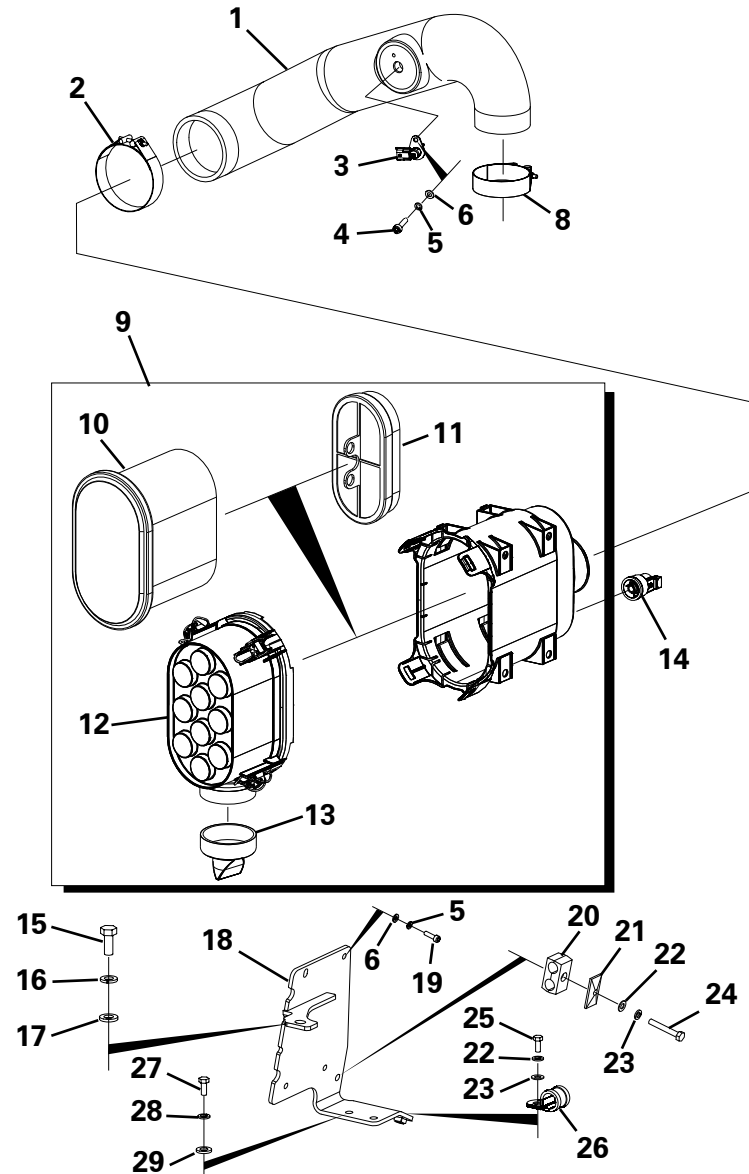


Item	Part No.	Description	Qty	U/M
1	T102051	SEAL (TOP & BOTTOM)	2.0	EA
2	T104352	RADIATOR SIDE SEAL	2.0	EA
3	T104360	RADIATOR STAY RH	1.0	EA
4	T104361	RADIATOR STAY LH	1.0	EA
5	T14748	HD WASHER	8.0	EA
6	T14080	SPRING WASHER	4.0	EA
7	T102903	SET SCREW	4.0	EA
8	T100470	SET SCREW	2.0	EA
9	T14283	STOVER NUT	2.0	EA
10	T106258	RADIATOR BOTTOM SEAL	1.0	EA
11	T106212	RADIATOR MOUNTING ASSY	1.0	EA
12	T13064	STOVER NUT	4.0	EA
13	T10734	HEAVY DUTY WASHER	8.0	EA
14	T17079	SET SCREW	4.0	EA
15	T106256	RADIATOR MOUNT SEALING PLATE	1.0	EA
16	T14152	BOLT	4.0	EA
17	T12972	SPRING WASHER	4.0	EA
18	T12873	WASHER	4.0	EA



RADIATOR HOSES

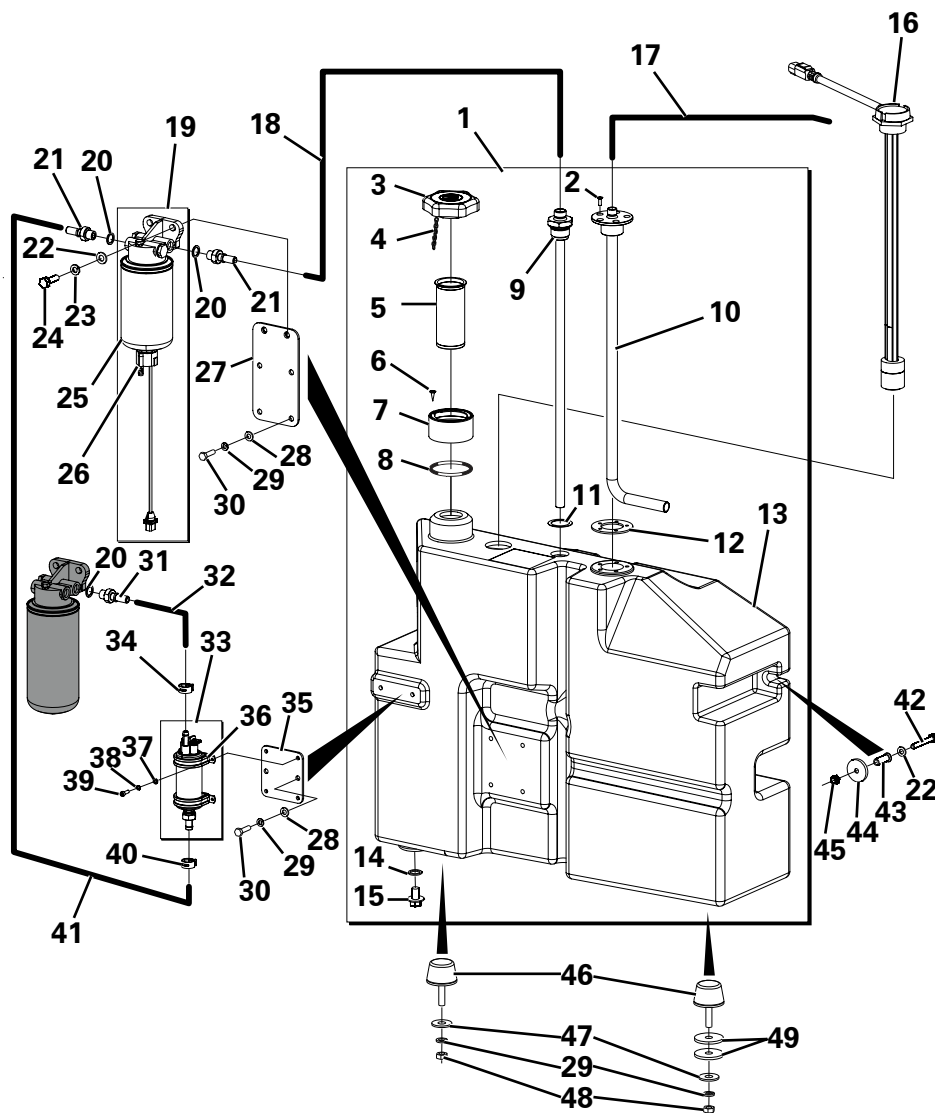
Item	Part No.	Description	Qty	U/M
1	T103519	T-BOLT CLAMP	4.0	EA
2	T104320	SILICONE CUFF	2.0	EA
3	T106200	CHARGE AIR PIPE	1.0	EA
4	T104321	T-BOLT CLAMP	4.0	EA
5	T104319	SILICONE CUFF	1.0	EA
6	T104315	PIPE - TURBO	1.0	EA
7	T5594	DOWTY WASHER	4.0	EA
8	T8014	ADAPTOR	1.0	EA
9	T105353	JUBILEE CLIP	4.0	EA
10	T106205	BOTTOM RADIATOR HOSE	1.0	EA
11	T104318	PIPE ELBOW	1.0	EA
12	T15234	ADAPTOR	2.0	EA
13	T5593	ADAPTOR	1.0	EA
14	T104313	TOP RADIATOR HOSE	1.0	EA
15	T104465	HYD HOSE	1.0	EA
16	T104464	HYD HOSE	1.0	EA
17	T7465	SET SCREW	1.0	EA
18	T12972	SPRING WASHER	3.0	EA
19	T12973	WASHER PLAIN	1.0	EA
20	T9914	P CLIP	1.0	EA
21	T9157	SET SCREW	2.0	EA
22	T13362	SPRING WASHER	4.0	EA
23	T15819	WASHER PLAIN	4.0	EA
24	T106249	REAR TRANS. PIPE BRACKET	1.0	EA
25	T104556	PIPE CLAMP	2.0	EA
26	T101901	COVER PLATE	2.0	EA
27	T17157	BOLT	2.0	EA
28	T7466	SET SCREW	2.0	EA
29	T104415	FRONT TRANS. PIPE BRACKET	1.0	EA
30	T50531	TRANS. OIL TEMP. SWITCH	1.0	EA
31	T5637	DOWTY WASHER	1.0	EA
32	T104489	GEARBOX TEMP. SENSOR FITTING	1.0	EA
33	T13791	ADAPTOR	1.0	EA
34	T5596	DOWTY WASHER	1.0	EA



AIR CLEANER ASSEMBLY

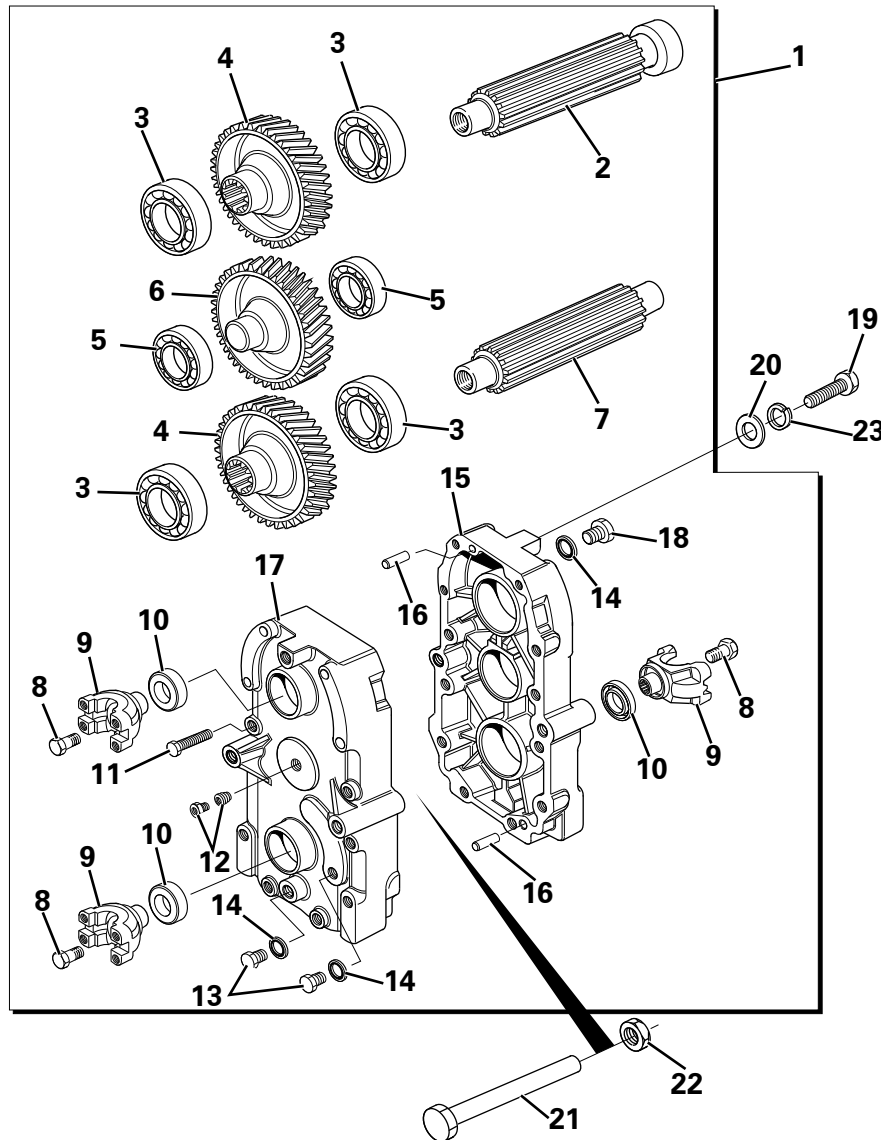
Item	Part No.	Description	Qty	U/M
* 1	T107231	AIR CLEANER HOSE	1.0	EA
2	T104412	T BOLT CLAMP	1.0	EA
3	T54341	SENSOR - AIR TEMPERATURE	1.0	EA
4	T104533	SOCKET HEAD CAP SCREW	1.0	EA
5	T14837	SPRING WASHER	5.0	EA
6	T13911	WASHER	5.0	EA
* 8	T52555	T BOLT CLAMP	1.0	EA
9	T104279	AIR CLEANER	1.0	EA
10	T54267	FILTER ASSY	1.0	EA
11	T54266	SAFETY ELEMENT ASSY	1.0	EA
12	T54268	PRE CLEANER ASSY	1.0	EA
13	T54269	VALVE	1.0	EA
14	T104366	ELECTRICAL RESTRICTION INDICATOR	1.0	EA
15	T102903	SET SCREW	1.0	EA
16	T14080	SPRING WASHER	1.0	EA
17	T14748	WASHER	1.0	EA
* 18	T107723	AIR CLEANER BRACKET	1.0	EA
19	T16495	SOCKET HEAD CAP SCREW	4.0	EA
20	T104331	PIPE CLAMP	1.0	EA
21	T102170	PIPE CLAMP COVER PLATE	1.0	EA
22	T12973	WASHER	2.0	EA
23	T12972	SPRING WASHER	2.0	EA
24	T15326	BOLT	1.0	EA
25	T12694	SET SCREW	1.0	EA
26	T9914	P CLIP	1.0	EA
27	T7466	SET SCREW	2.0	EA
28	T13362	SPRING WASHER	2.0	EA
29	T15819	WASHER	2.0	EA

FUEL TANK ASSEMBLY

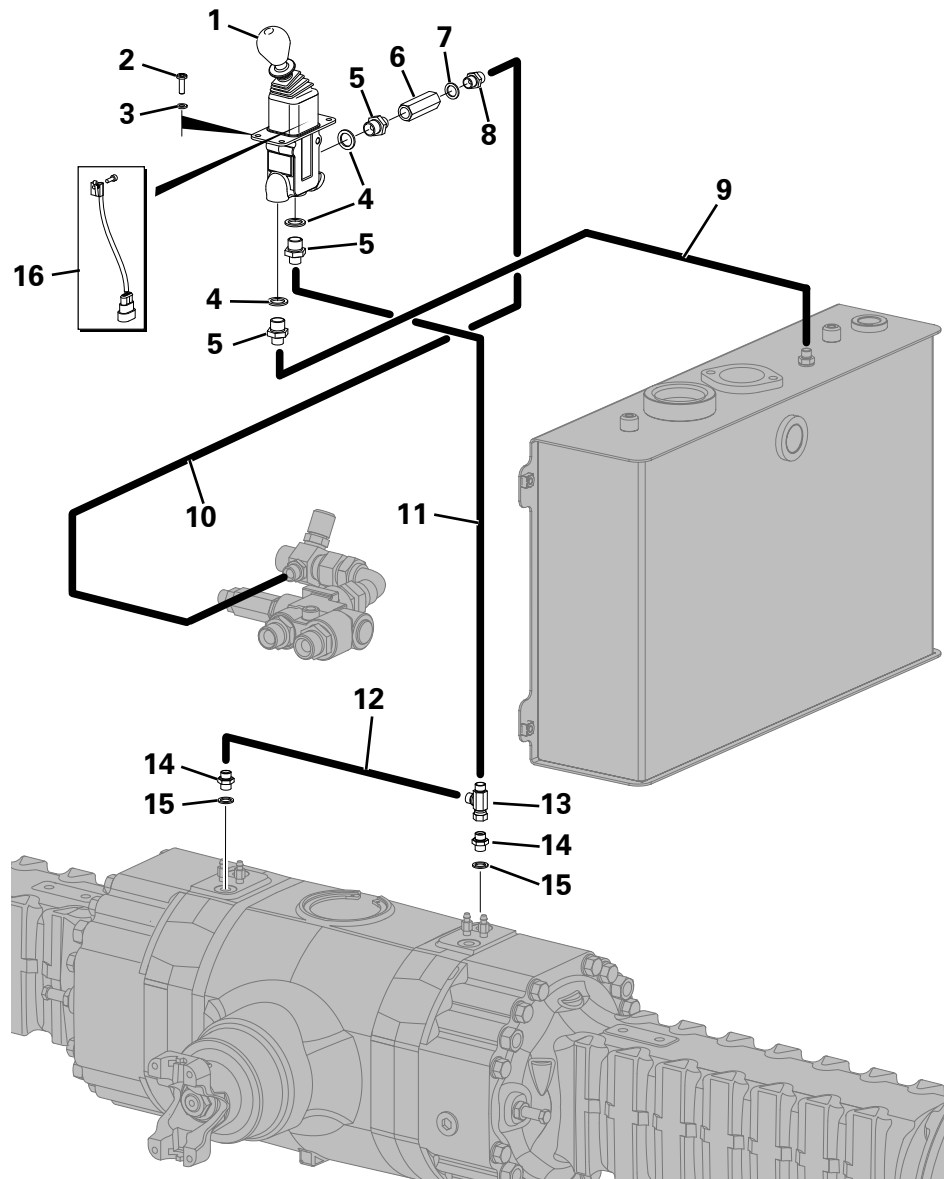


Item	Part No.	Description	Qty	U/M
1	T106204	FUEL TANK ASSEMBLY	1.0	EA
2	T54287	COUNTERSUNK SET SCREW	5.0	EA
3	T52283	FUEL FILLER CAP	1.0	EA
4	T52437	FILLER CAP CHAIN	1.0	EA
5	T53839	STRAINER	1.0	EA
6	T52590	SCREW	4.0	EA
7	T52543	FILLER CAP COLLAR	1.0	EA
8	T52589	O RING	1.0	EA
9	T104402	FUEL SUCTION PIPE	1.0	EA
10	T104401	FUEL RETURN PIPE	1.0	EA
11	T104431	GASKET	1.0	EA
12	T104430	SEAL	1.0	EA
13	T54271	FUEL TANK	1.0	EA
14	T52588	O RING	1.0	EA
15	T52282	DRAIN PLUG	1.0	EA
16	T106179	FUEL LEVEL GAUGE - SENDER	1.0	EA
17	T106389	FUEL HOSE	1.0	EA
18	T104472	FUEL HOSE	1.0	EA
19	T54335	PRE FUEL FILTER ASSEMBLY	1.0	EA
20	T104410	COPPER WASHER	3.0	EA
21	T104543	ADAPTOR SPIGOT	2.0	EA
22	T15819	WASHER	4.0	EA
23	T13362	SPRING WASHER	2.0	EA
24	T20618	SET SCREW	2.0	EA
25	T54317	PRE FUEL FILTER ELEMENT	1.0	EA
26	T54432	FILTER SENSOR	1.0	EA
27	T104403	FUEL FILTER MOUNTING PLATE	1.0	EA
28	T12973	WASHER	6.0	EA
29	T12972	SPRING WASHER	8.0	EA
30	T7465	SET SCREW	6.0	EA

TRANSFER BOX ASSEMBLY

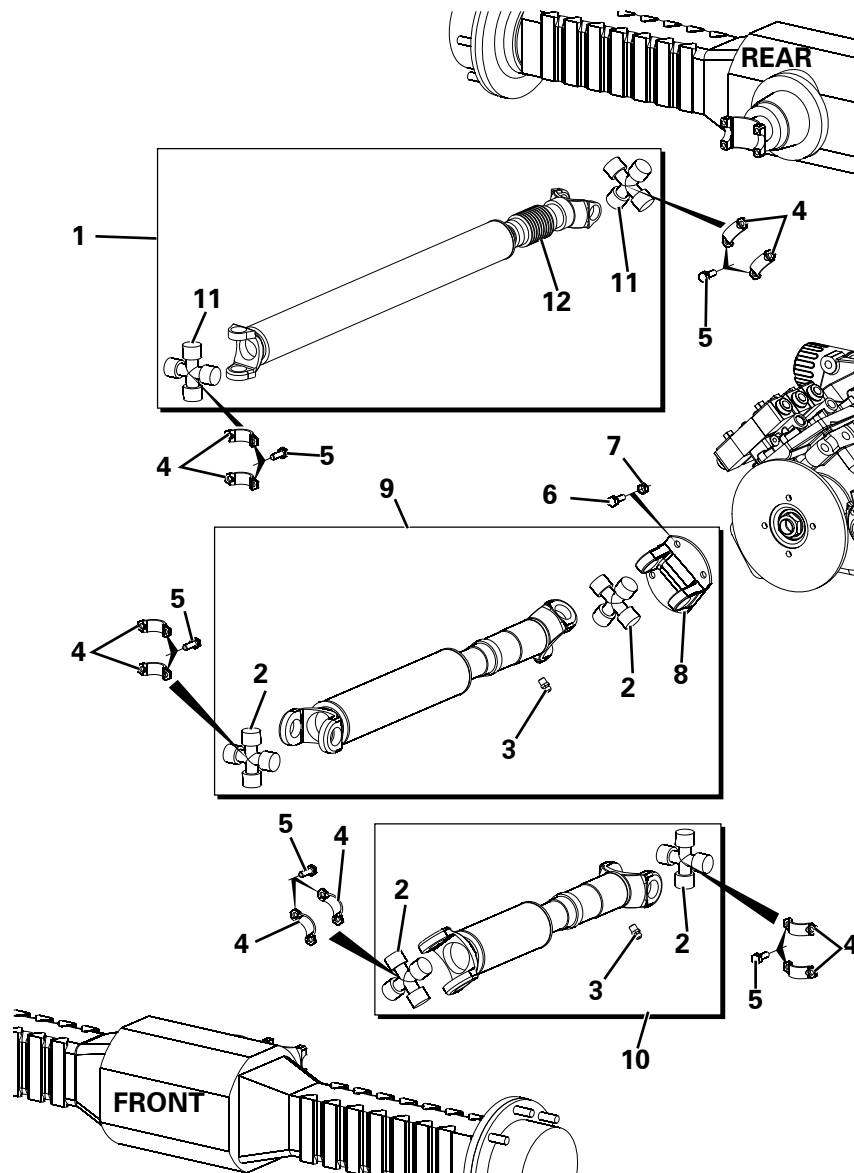


Item	Part No.	Description	Qty	U/M
1	T17483	TRANSFER CASE ASSEMBLY	1.0	EA
2	T52443	INPUT SHAFT	1.0	EA
3	T50471	BALL BEARING	4.0	EA
4	T50470	GEAR	2.0	EA
5	T50526	BEARING TAPER ROLLER	2.0	EA
6	T50527	IDLER GEAR	1.0	EA
7	T52442	OUTPUT SHAFT	1.0	EA
8	T52168	BOLT	3.0	EA
9	T50399	YOKE FLANGE COUPLING	3.0	EA
10	T50398	TRIPLE LIP SEAL	3.0	EA
11	T52092	BOLT HEX.HEAD	12.0	EA
12	T50343	PLUG	1.0	EA
13	T1948	PLUG	2.0	EA
14	T2613	SEAL	3.0	EA
15	T51940	CASE (FRONT)	1.0	EA
16	T50339	DOWEL	2.0	EA
17	T51941	CASE (REAR)	1.0	EA
18	T50473	PLUG - BREATHER	1.0	EA
19	T102360	BOLT	1.0	EA
20	T100867	PLAIN WASHER	1.0	EA
21	T17488	BOLT	2.0	EA
22	T14910	PHILIDAS NUT	2.0	EA
23	T100387	SPRING WASHER	1.0	EA



HANDBRAKE ASSEMBLY

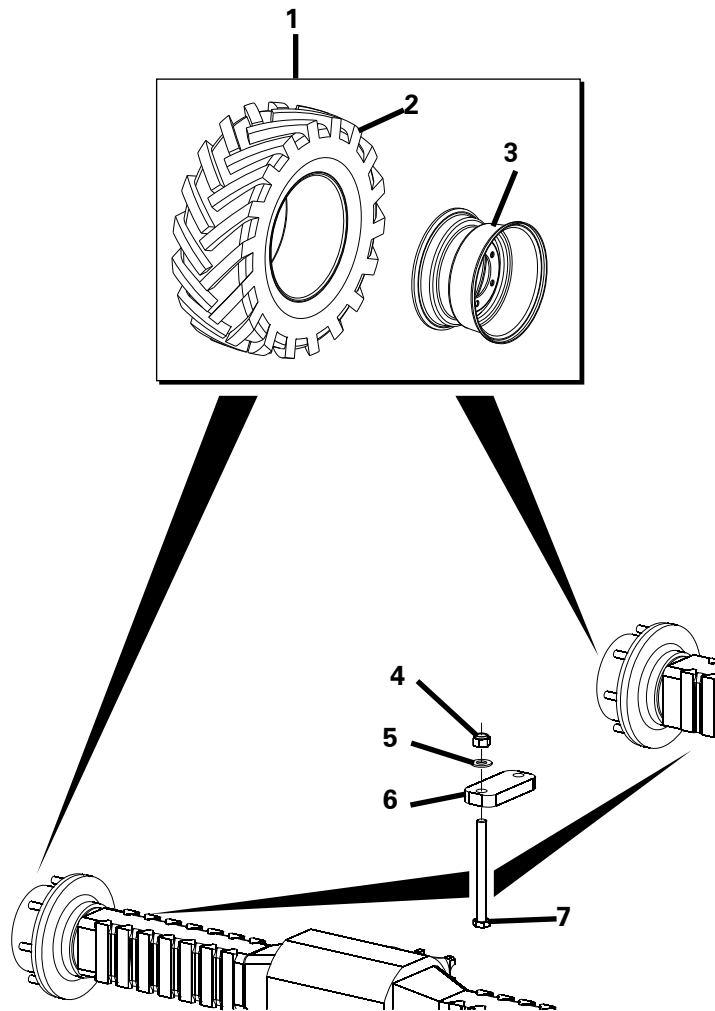
Item	Part No.	Description	Qty	U/M
1	T105037	HANDBRAKE LEVER	1.0	EA
2	T16492	PHILIPS PAN HEAD SCREW	4.0	EA
3	T13911	WASHER	4.0	EA
4	T5637	DOWTY WASHER	3.0	EA
5	T12118	ADAPTOR	3.0	EA
6	T105163	CHECK VALVE	1.0	EA
7	T10940	DOWTY WASHER	1.0	EA
8	T10847	ADAPTOR	1.0	EA
9	T106337	HOSE	1.0	EA
10	T106333	HOSE	1.0	EA
11	T106336	HOSE	1.0	EA
12	T106338	HOSE	1.0	EA
13	T105122	TEE	1.0	EA
14	T15175	ADAPTOR	2.0	EA
15	T15176	DOWTY WASHER	2.0	EA
16	T54703	HANDBRAKE MICRO SWITCH	1.0	EA



PROPSHAFTS

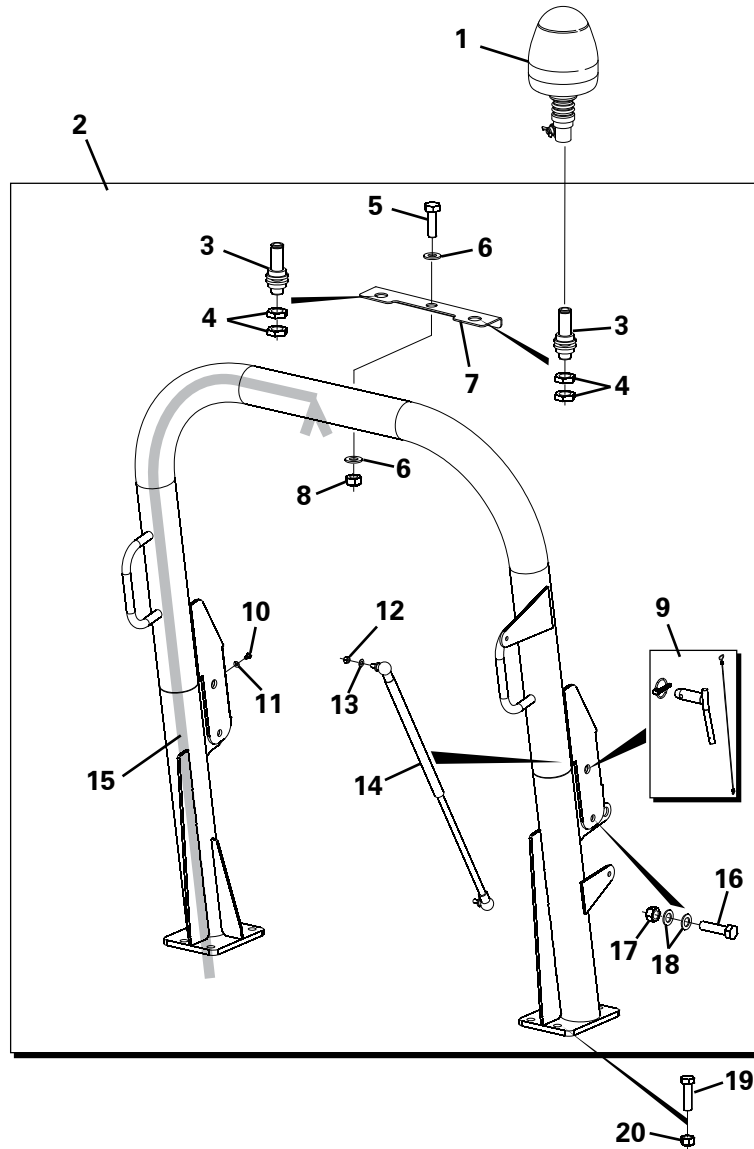
Item	Part No.	Description	Qty	U/M
1	T104164	PROPSHAFT REAR	1.0	EA
2	T50475	U/J KIT	4.0	EA
3	T13454	GREASE NIPPLE	2.0	EA
4	T14130	JOINT STRAP	10.0	EA
5	T14131	CLAMP BOLT	20.0	EA
6	T11313	PROPSHAFT BOLT	4.0	EA
7	T11345	PHILIDAS NUT	4.0	EA
8	T50476	FLANGE	1.0	EA
9	T100062	PROPSHAFT TOP	1.0	EA
10	T17485	PROPSHAFT FRONT	1.0	EA
11	T54212	U/J KIT	2.0	EA
12	T54213	GAITER KIT	1.0	EA

WHEEL & TYRE ASSEMBLY

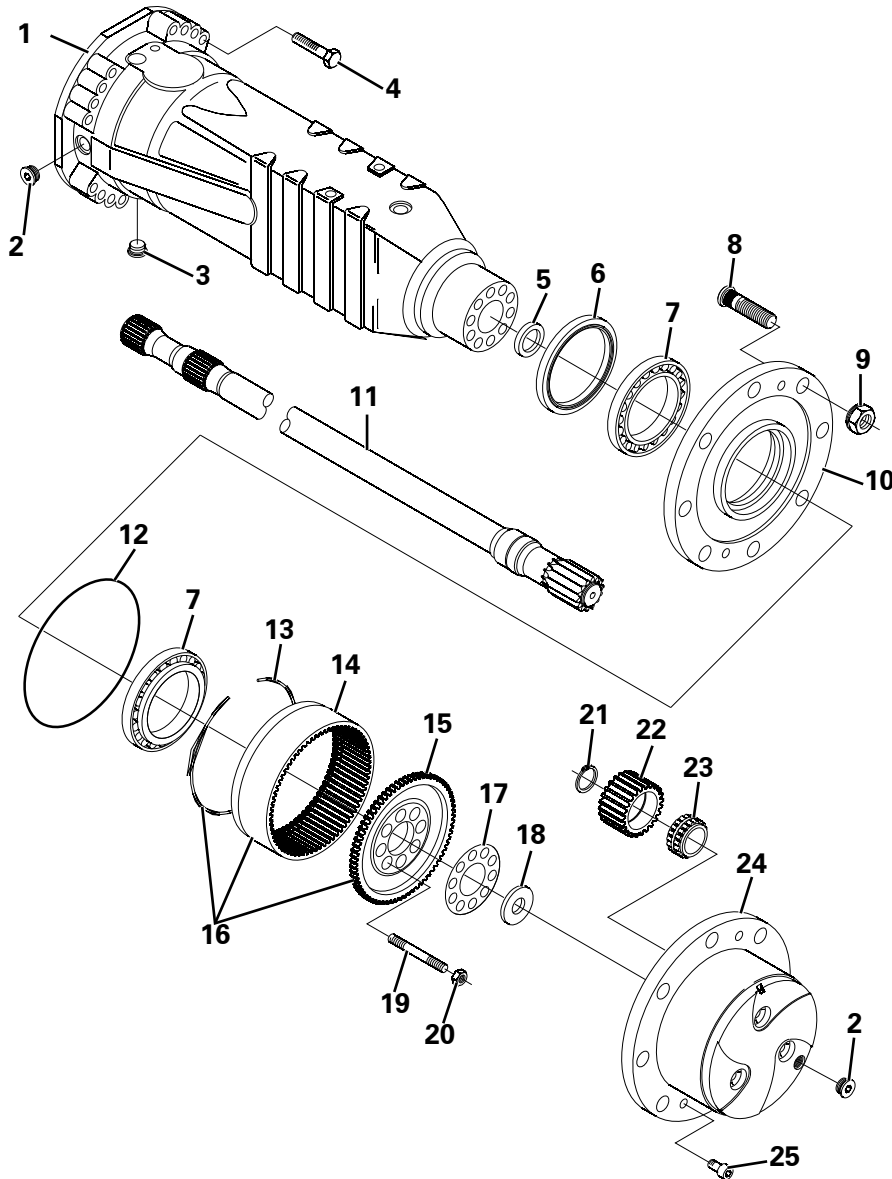


Item	Part No.	Description	Qty	U/M
1	T102371	WHEEL ASSY	4.0	EA
2	T20964	TYRE	1.0	EA
3	T102372	RIM	1.0	EA
4	T20320	PHILIDAS NUT	8.0	EA
5	T104660	WASHER	8.0	EA
6	T102364	CLAMP PLATE	4.0	EA
7	T102436	BOLT	8.0	EA

ROPS FRAME ASSEMBLY



Item	Part No.	Description	Qty	U/M
1	T105576	LED BEACON - AMBER	1.0	EA
2	T106213	HINGED ROPS FRAME ASSEMBLY	1.0	EA
3	T100134	BEACON STEM	2.0	EA
4	T101154	LOCK NUT	4.0	EA
5	T106234	BOLT	1.0	EA
6	T17306	WASHER	2.0	EA
7	T106002	TWIN BEACON MOUNT	1.0	EA
8	T20325	STOVER NUT	1.0	EA
9	T53876	ROPS PIN ASSEMBLY	2.0	EA
10	T16477	SET SCREW	2.0	EA
11	T13911	WASHER	2.0	EA
12	T12509	NUT	2.0	EA
13	T13362	SPRING WASHER	2.0	EA
14	T100225	GAS SPRING	1.0	EA
15	T106072	BEACON HARNESS	1.0	EA
16	T53960	BOLT	2.0	EA
17	T53961	NYLOC NUT	2.0	EA
18	T53962	WASHER	4.0	EA
19	T15571	BOLT	8.0	EA
20	T14910	STOVER NUT	8.0	EA

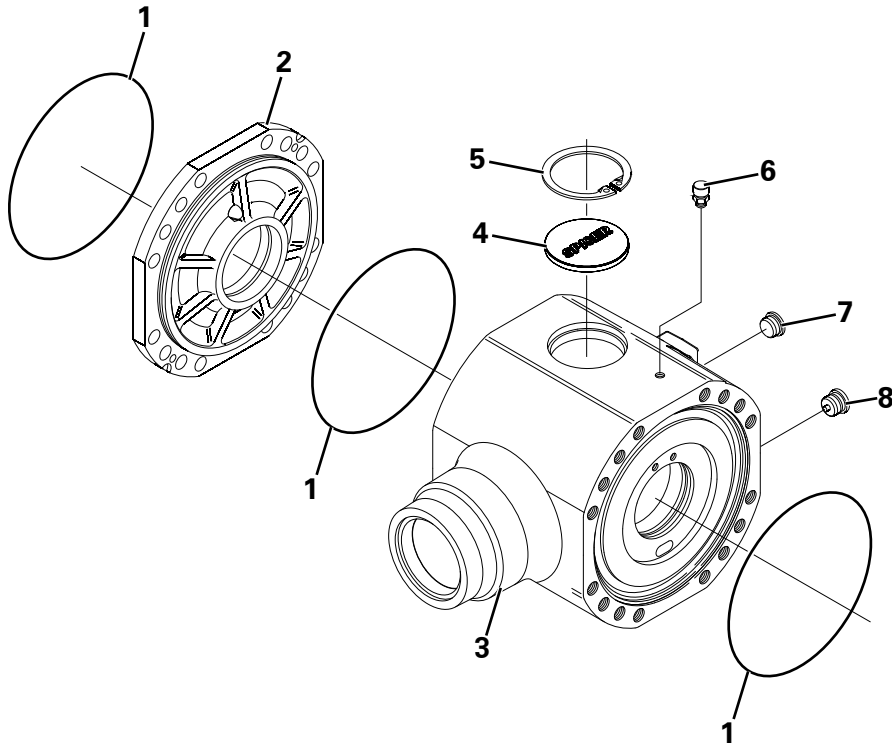


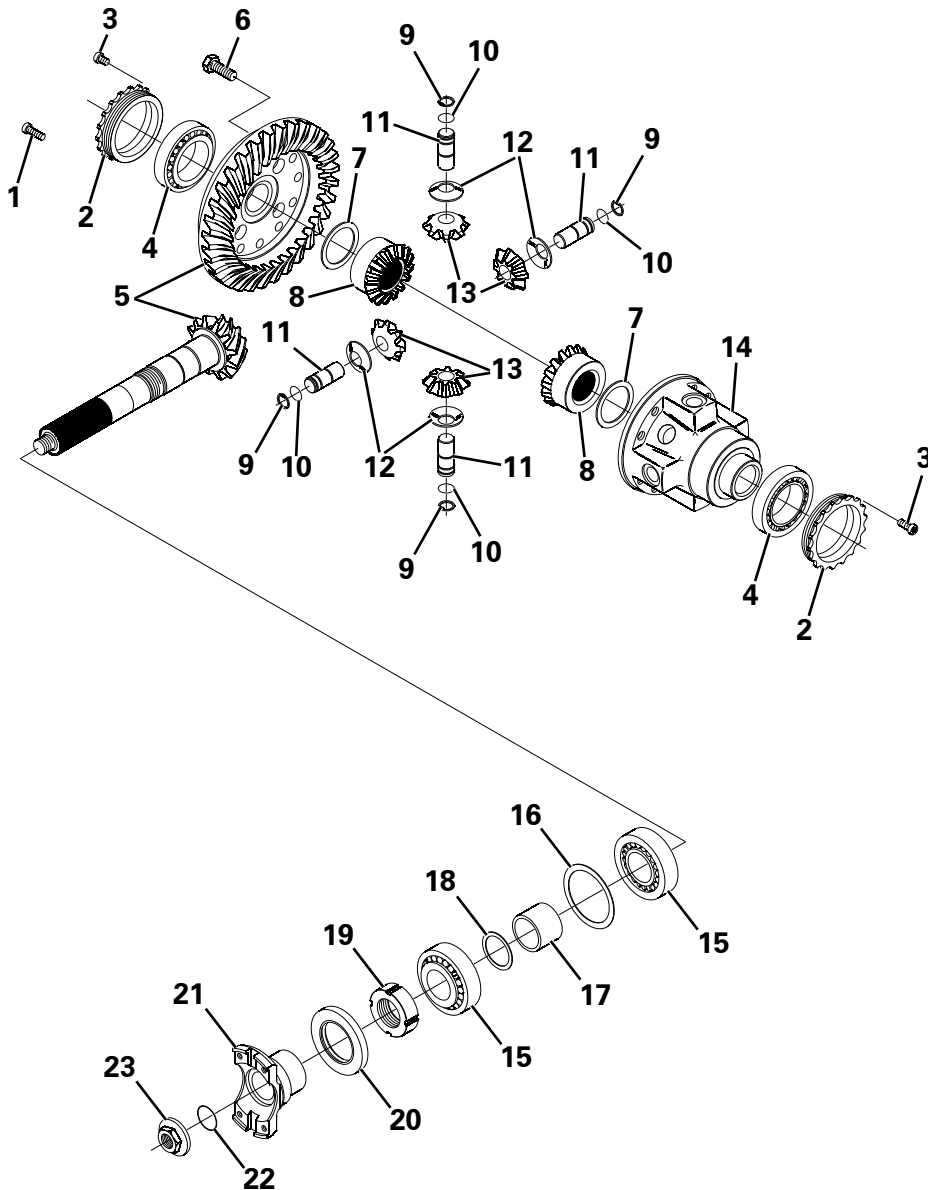
AXLE & HUB REDUCTION

Item	Part No.	Description	Qty	U/M
A	T102433	AXLE	2.0	EA
1	T53684	AXLE CASE	2.0	EA
2	T53663	PLUG	4.0	EA
3	T53664	MAGNET PLUG	2.0	EA
4	T53691	BOLT	32.0	EA
5	T53539	SEAL	2.0	EA
6	T53725	SEAL	2.0	EA
7	T53561	BEARING	4.0	EA
8	T53766	WHEEL STUD	16.0	EA
9	T53567	WHEEL NUT	16.0	EA
10	T53688	WHEEL HUB	2.0	EA
11	T53677	HALF SHAFT	2.0	EA
12	T53528	'O' RING	2.0	EA
13	T53548	CIRCLIP	2.0	EA
14	T53679	RING GEAR	2.0	EA
15	T53681	RING GEAR SUPPORT	2.0	EA
16	T53728	RING GEAR SUPPORT ASSY	2.0	EA
17	T53687	LOCKING PLATE	2.0	EA
18	T53683	FRICION WASHER	2.0	EA
19	T53686	STUD	16.0	EA
20	T53566	NUT	16.0	EA
21	T53551	CIRCLIP	6.0	EA
22	T53680	PLANET GEAR	6.0	EA
23	T53682	BEARING	6.0	EA
24	T53689	PLANET GEAR CARRIER	2.0	EA
25	T53610	COUNTERSUNK BOLT	4.0	EA

AXLE - CENTRAL HOUSING

Item	Part No.	Description	Qty	U/M
1	T53528	'O' RING	3.0	EA
2	T53660	INTERMEDIATE COVER	1.0	EA
3	T53662	HOUSING	1.0	EA
4	T53709	PLUG	1.0	EA
5	T53543	CIRCLIP	1.0	EA
6	T53661	VENT	1.0	EA
7	T53663	PLUG	1.0	EA
8	T53664	MAGNET PLUG	1.0	EA



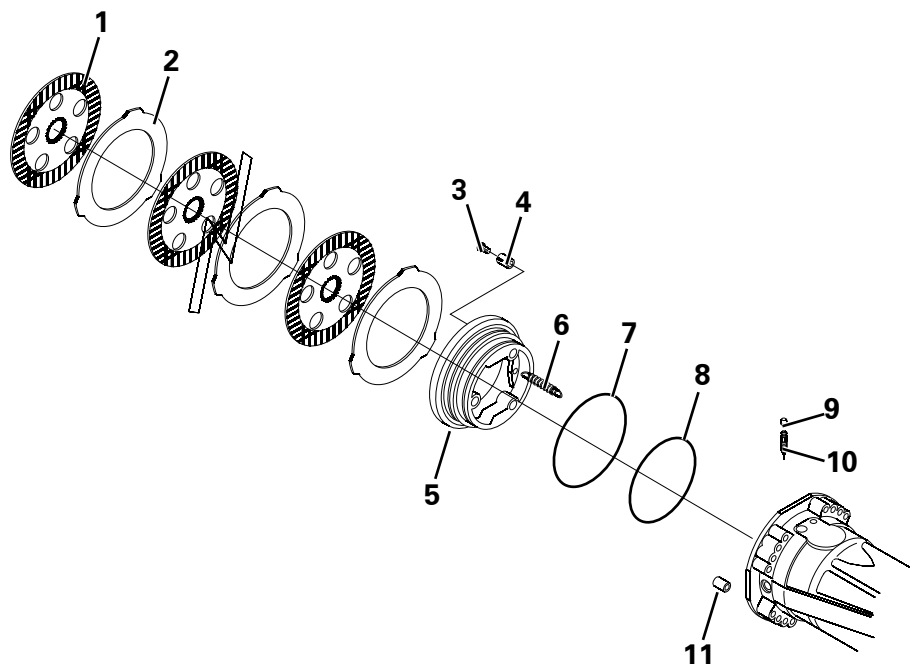


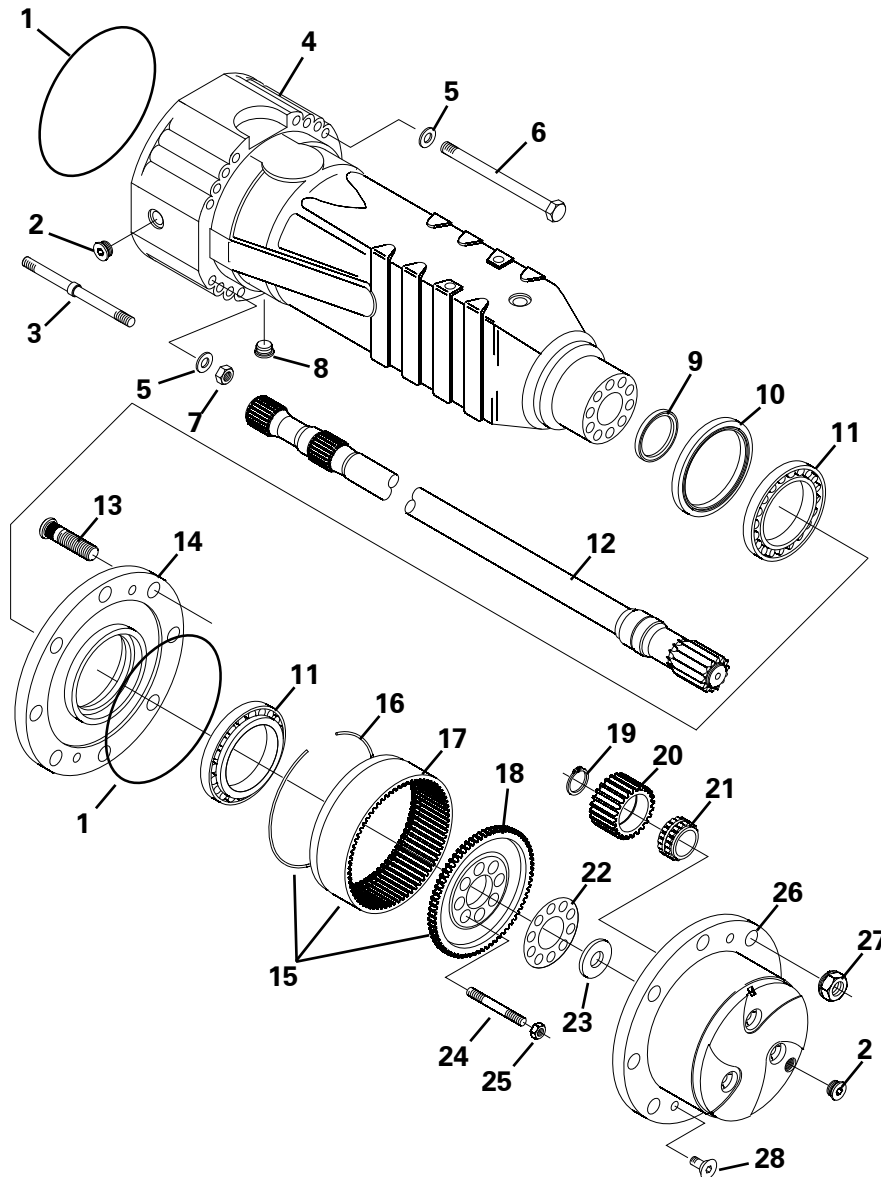
AXLE - DIFFERENTIAL

Item	Part No.	Description	Qty	U/M
1	T53602	CYLINDER BOLT	4.0	EA
2	T53672	RING NUT	2.0	EA
3	T53607	CYLINDER BOLT	2.0	EA
4	T53557	TAPER ROLLER BEARING	2.0	EA
5	T53673	BEVEL GEAR SET	1.0	EA
6	T53617	BOLT	12.0	EA
7	T53669	FRICTION WASHER	2.0	EA
8	T53667	DIFFERENTIAL SIDE GEAR	2.0	EA
9	T53542	CIRCLIP	4.0	EA
10	T53547	CIRCLIP	4.0	EA
11	T53668	PIN	4.0	EA
12	T53670	FRICTION WASHER	4.0	EA
13	T53666	DIFFERENTIAL PINION	4.0	EA
14	T53665	DIFFERENTIAL CARRIER	1.0	EA
15	T53559	TAPER ROLLER BEARING	2.0	EA
16	T53576	SHIM	A/R	EA
	T53577	SHIM	A/R	EA
	T53582	SHIM	A/R	EA
	T53583	SHIM	A/R	EA
17	T53671	SPACER	1.0	EA
18	T53584	SHIM	A/R	EA
	T53585	SHIM	A/R	EA
	T53586	SHIM	A/R	EA
	T53587	SHIM	A/R	EA
19	T53775	RING NUT	1.0	EA
20	T53522	SEAL	1.0	EA
21	T53676	FLANGE	1.0	EA
22	T53536	'O' RING	1.0	EA
23	T53763	NUT	1.0	EA

AXLE - BRAKES

Item	Part No.	Description	Qty	U/M
1	T53701	BRAKE DISC	8.0	EA
2	T53693	INTERMEDIATE BRAKE DISC	10.0	EA
3	T53700	ADJUSTING BOLT	6.0	EA
4	T53692	SPRING	6.0	EA
5	T53694	PISTON	2.0	EA
6	T53726	SPRING	6.0	EA
7	T54467	'O' RING	2.0	EA
8	T54468	'O' RING	2.0	EA
9	T53768	PLUG	2.0	EA
10	T53767	BLEEDING BOLT	2.0	EA
11	T53593	DOWEL	2.0	EA



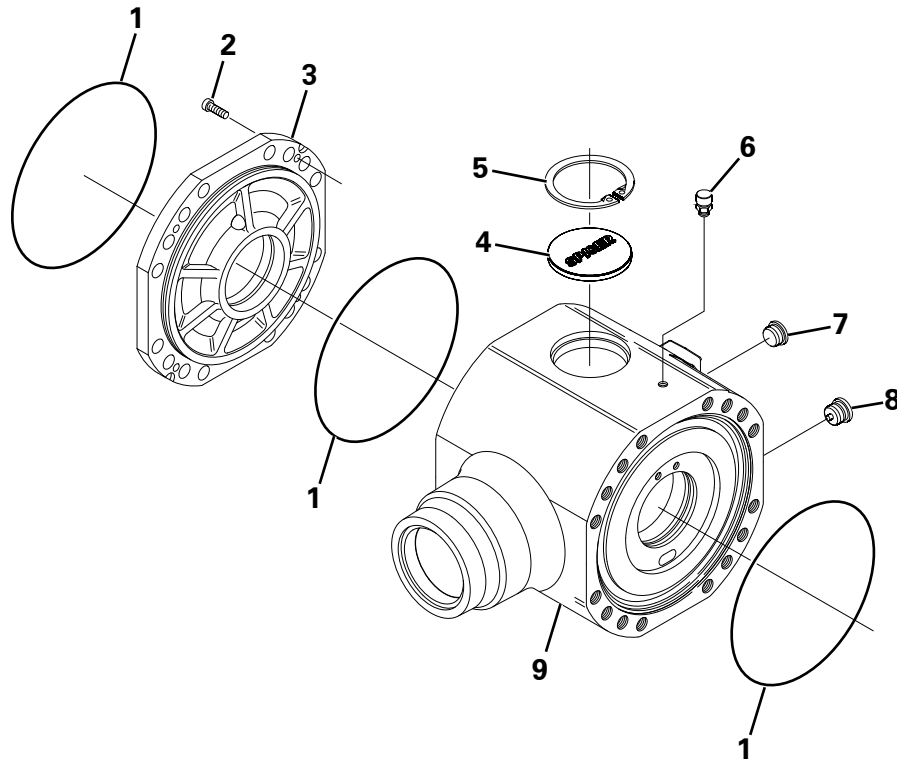


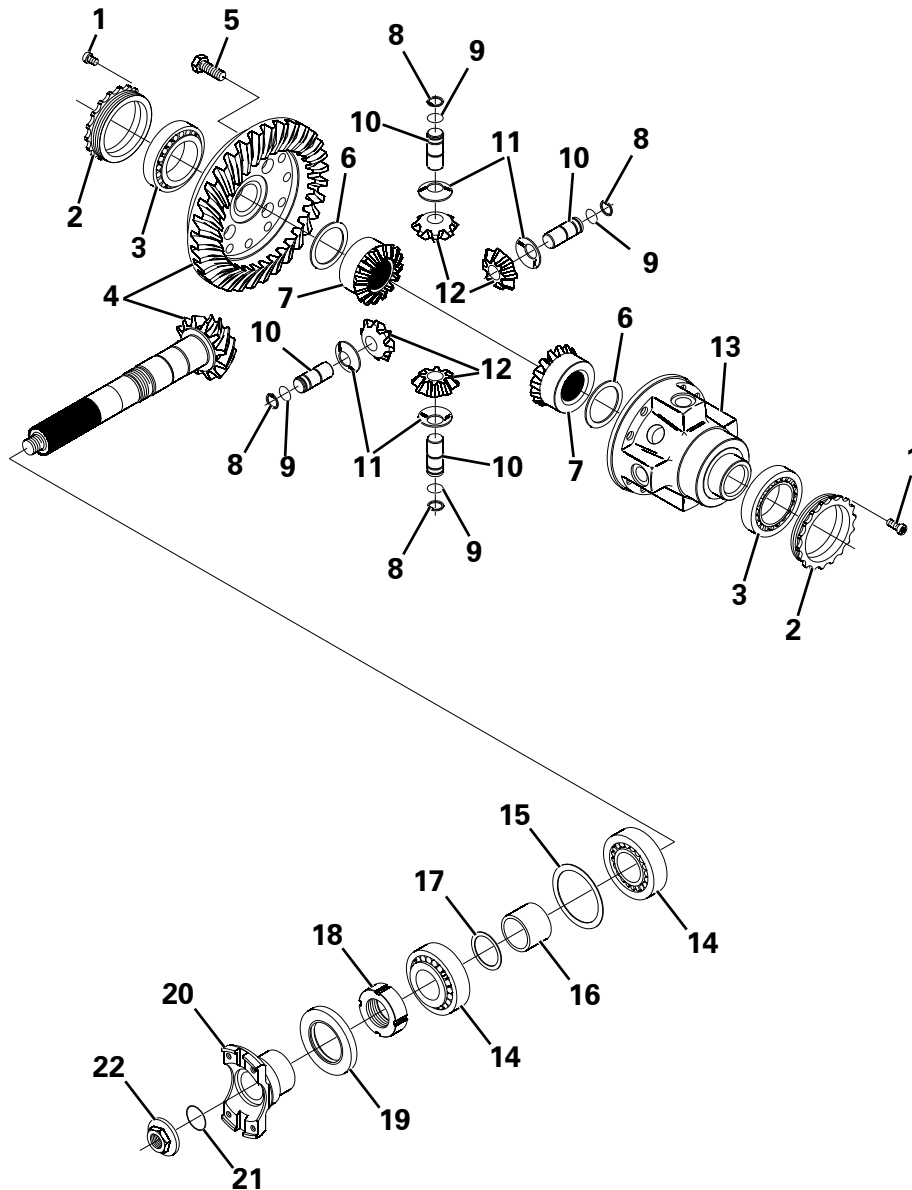
REAR AXLE & HUB REDUCTION

Item	Part No.	Description	Qty	U/M
A	T106136	AXLE	1.0	EA
1	T53528	O RING	4.0	EA
2	T53663	PLUG	4.0	EA
3	T54652	STUD	8.0	EA
4	T54653	AXLE CASE	2.0	EA
5	T54654	WASHER	8.0	EA
6	T54655	BOLT	24.0	EA
7	T54656	NUT	8.0	EA
8	T53664	MAGNETIC PLUG	2.0	EA
9	T53539	SEAL	2.0	EA
10	T53704	SEAL	2.0	EA
11	T53561	BEARING	4.0	EA
12	T54657	HALF SHAFT	2.0	EA
13	T53766	WHEEL STUD	16.0	EA
14	T53688	WHEEL HUB	2.0	EA
15	T53728	RING GEAR SUPPORT KIT	2.0	EA
16	T53548	CIRCLIP	2.0	EA
17	T53679	RING GEAR	2.0	EA
18	T53681	RING GEAR SUPPORT	2.0	EA
19	T53551	CIRCLIP	6.0	EA
20	T54587	PLANET GEAR	6.0	EA
21	T54588	BEARING	6.0	EA
22	T54658	LOCKING PLATE	2.0	EA
23	T53683	FRICITION WASHER	2.0	EA
24	T53686	STUD	16.0	EA
25	T53566	NUT	16.0	EA
26	T53689	PLANET GEAR CARRIER	2.0	EA
27	T53567	WHEEL NUT	16.0	EA
28	T53610	COUNTERSUNK BOLT	4.0	EA

REAR AXLE - CENTRAL HOUSING

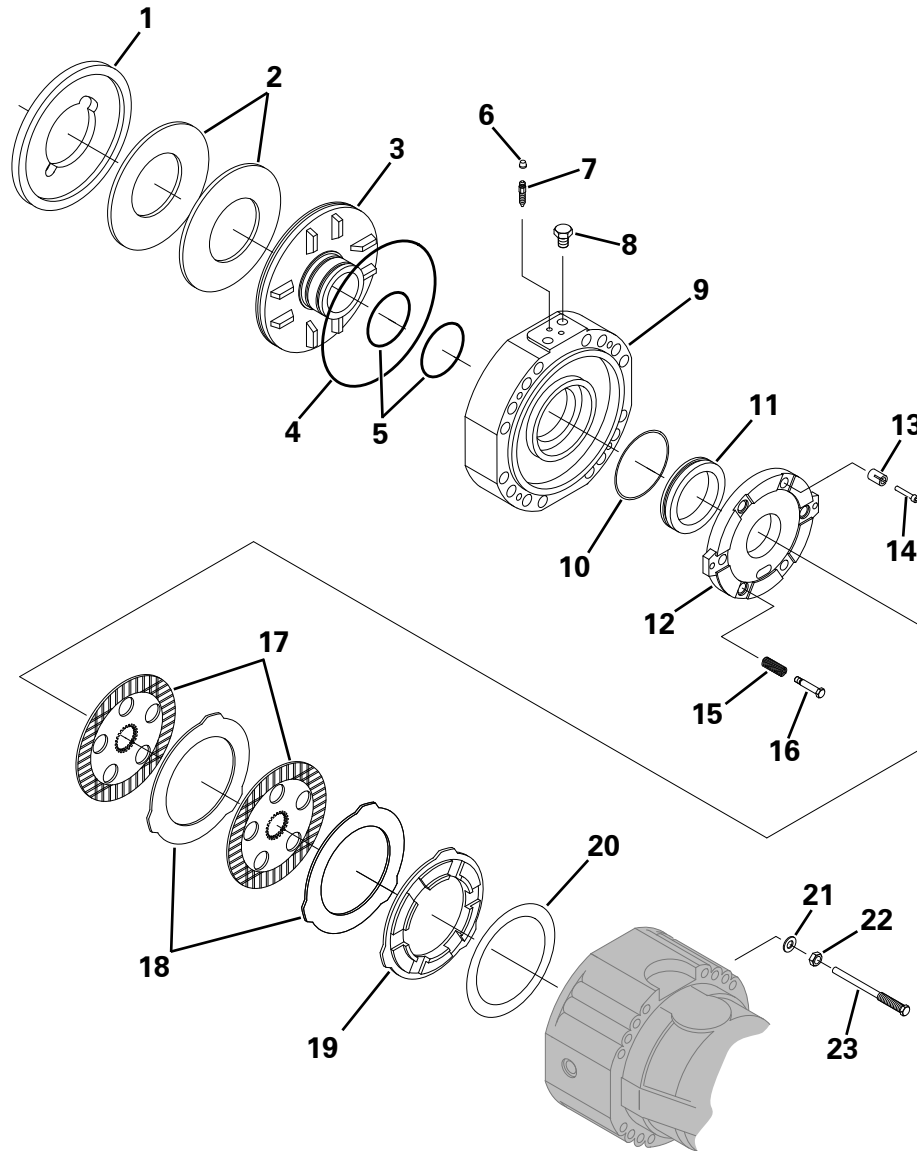
Item	Part No.	Description	Qty	U/M
1	T53528	'O' RING	3.0	EA
2	T54659	CYLINDER BOLT	4.0	EA
3	T54660	COVER	1.0	EA
4	T53709	PLUG	1.0	EA
5	T54463	CIRCLIP	1.0	EA
6	T53661	VENT	1.0	EA
7	T53663	PLUG	1.0	EA
8	T53664	MAGNET PLUG	1.0	EA
9	T54485	HOUSING	1.0	EA





REAR AXLE - DIFFERENTIAL

Item	Part No.	Description	Qty	U/M
1	T53607	CYLINDER BOLT	2.0	EA
2	T53672	RING NUT	2.0	EA
3	T54661	TAPER ROLLER BEARING	2.0	EA
4	T54662	BEVEL GEAR SET	1.0	EA
5	T53617	BOLT	12.0	EA
6	T53669	FRICITION WASHER	2.0	EA
7	T54488	DIFFERENTIAL SIDE GEAR	2.0	EA
8	T53542	CIRCLIP	4.0	EA
9	T53547	CIRCLIP	4.0	EA
10	T53668	PIN	4.0	EA
11	T53670	FRICITION WASHER	4.0	EA
12	T54489	DIFFERENTIAL PINION	4.0	EA
13	T53665	DIFFERENTIAL CARRIER	1.0	EA
14	T53559	TAPER ROLLER BEARING	2.0	EA
15	T54663	SHIM KIT	1.0	EA
16	T53671	SPACER	1.0	EA
17	T54664	SHIM KIT	1.0	EA
18	T53775	RING NUT	1.0	EA
19	T54665	SEAL	1.0	EA
20	T53676	FLANGE	1.0	EA
21	T53536	'O' RING	1.0	EA
22	T54490	NUT	1.0	EA

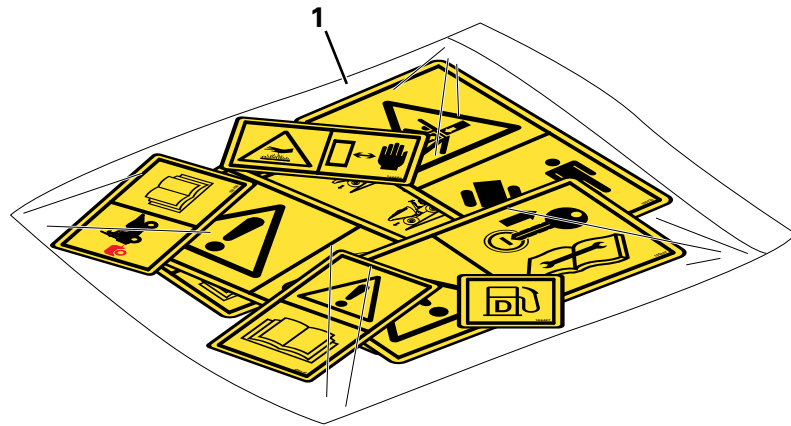


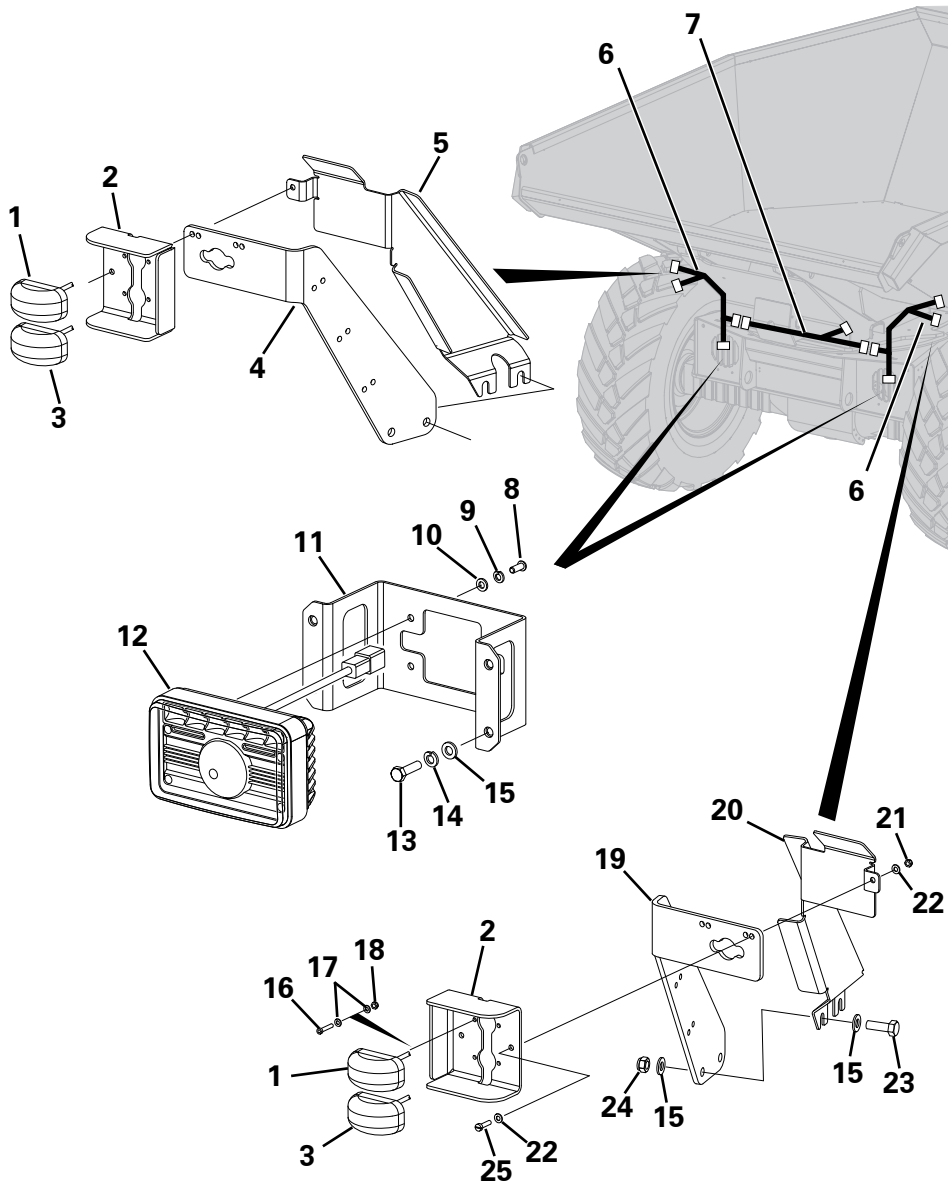
REAR AXLE - BRAKES

Item	Part No.	Description	Qty	U/M
1	T54666	SPACER	1.0	EA
2	T54667	SPRING	4.0	EA
3	T54668	PISTON	2.0	EA
4	T54669	O RING	2.0	EA
5	T54670	O RING	4.0	EA
6	T53768	PLUG	4.0	EA
7	T53767	BLEEDING BOLT	4.0	EA
8	T54621	PLUG	4.0	EA
9	T54671	COVER	2.0	EA
10	T54672	SEAL	2.0	EA
11	T54673	PISTON	2.0	EA
12	T54674	INTERMEDIATE BRAKE DISC	2.0	EA
13	T53692	SPRING	6.0	EA
14	T54675	ADJUSTING BOLT	6.0	EA
15	T53723	SPRING	6.0	EA
16	T54676	ADJUSTING BOLT	6.0	EA
17	T53701	BRAKE DISC	8.0	EA
18	T53693	INTERMEDIATE BRAKE DISC	8.0	EA
19	T54677	SPACER	2.0	EA
20	T54678	SHIM KIT	1.0	EA
21	T54679	LOCK WASHER	4.0	EA
22	T54680	NUT	4.0	EA
23	T54681	BOLT	4.0	EA

DECAL KIT

Item	Part No.	Description	Qty	U/M
1	T106500	DECAL KIT - 6T P/SW P/SHIFT	1.0	EA



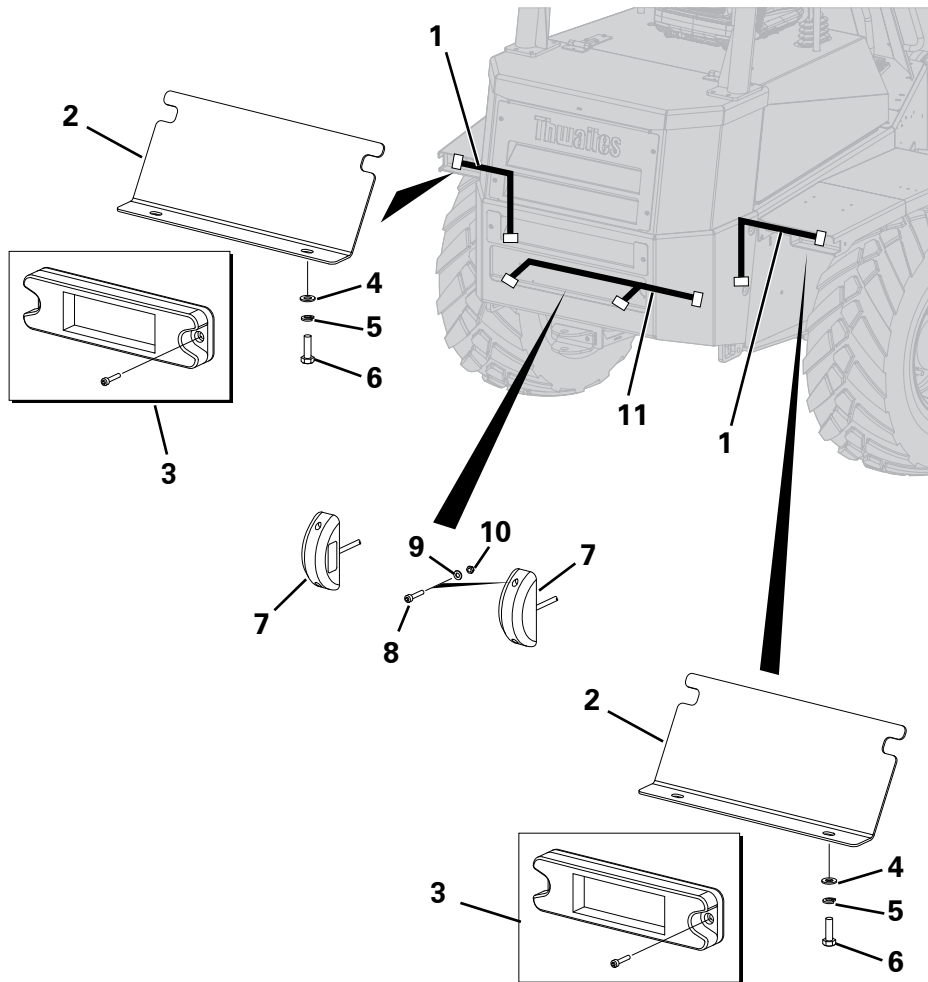


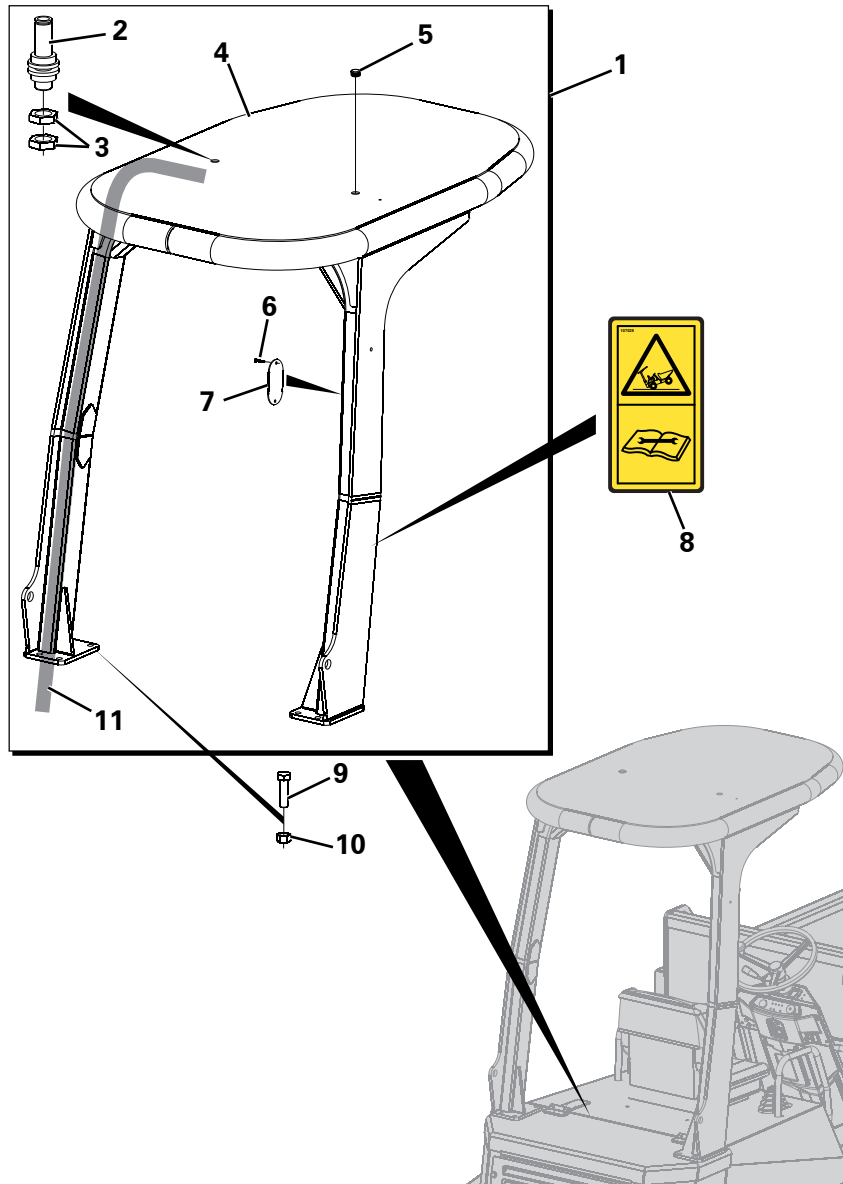
ROAD LIGHTS - FRONT

Item	Part No.	Description	Qty	U/M
1	T106034	LED INDICATOR	2.0	EA
2	T106549	SIDE LIGHT SURROUND	2.0	EA
3	T106366	LED SIDE POSITION LAMP	2.0	EA
4	T106548	SIDE LIGHT SUPPORT - RH	1.0	EA
5	T106680	HARNES GUARD - RH	1.0	EA
6	T106564	SUB HARNES - FRONT LIGHTS	2.0	EA
7	T106069	HARNES - FRONT LIGHTS	1.0	EA
8	T19840	SOCKET DOME HEAD SCREW	8.0	EA
9	T14837	SPRING WASHER	8.0	EA
10	T13911	WASHER	8.0	EA
11	T106542	HEADLIGHT BRACKET	2.0	EA
12	T106030	LED HEADLIGHT	2.0	EA
13	T14152	BOLT	8.0	EA
14	T12972	SPRING WASHER	8.0	EA
15	T12973	WASHER	16.0	EA
16	T104538	SOCKET HEAD CAP SCREW	8.0	EA
17	T20859	WASHER	16.0	EA
18	T19580	NYLOC NUT	8.0	EA
19	T106547	SIDE LIGHT SUPPORT - LH	1.0	EA
20	T106681	HARNES GUARD - LH	1.0	EA
21	T16613	NYLOC NUT	4.0	EA
22	T16612	WASHER	8.0	EA
23	T12694	SET SCREW	4.0	EA
24	T13457	NYLOC NUT	4.0	EA
25	T16610	CHEESE HEAD SCREW	4.0	EA

ROAD LIGHTS - REAR

Item	Part No.	Description	Qty	U/M
1	T106279	SUB HARNESS - REAR	2.0	EA
2	T106359	REAR LIGHT HARNESS GUARD	2.0	EA
3	T106031	LED COMBINATION REAR	2.0	EA
4	T13911	WASHER	4.0	EA
5	T14837	SPRING WASHER	4.0	EA
6	T16477	SET SCREW	4.0	EA
7	T106035	LED NUMBER PLATE LIGHT	2.0	EA
8	T104538	SOCKET HEAD CAP SCREW	4.0	EA
9	T20859	WASHER	4.0	EA
10	T19580	NYLOC NUT	4.0	EA
11	T106070	HARNESS - NUMBER PLATE	1.0	EA



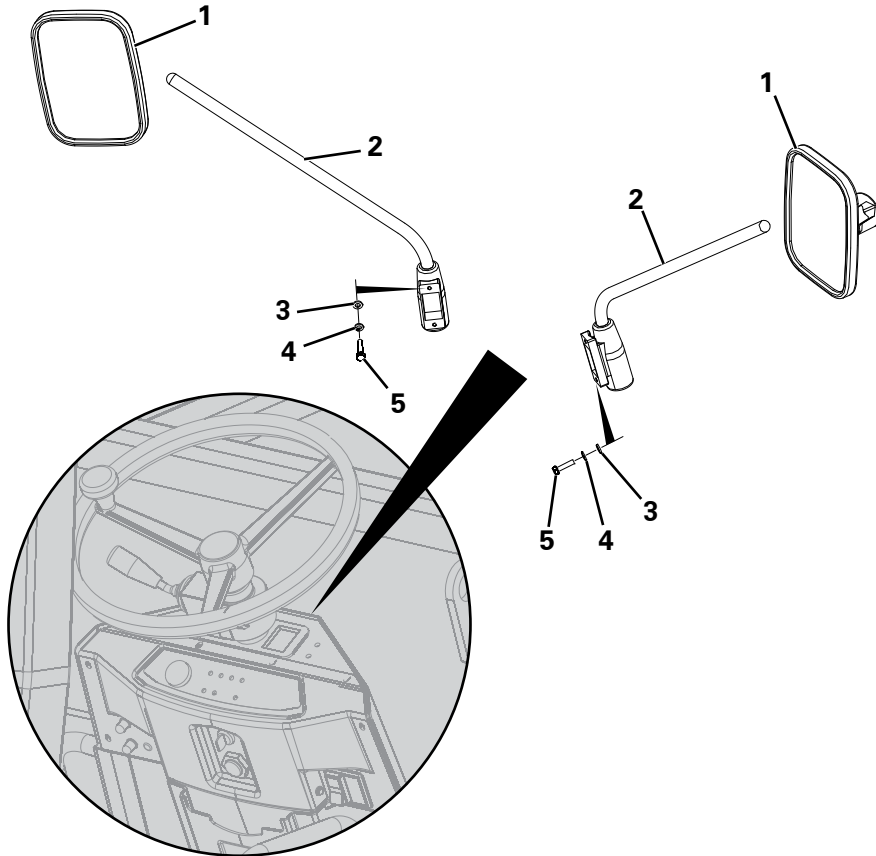


ROPS/FOPS CANOPY FRAME

Item	Part No.	Description	Qty	U/M
1	T101068	ROPS/FOPS CANOPY FRAME	1.0	EA
2	T100134	BEACON STEM	1.0	EA
3	T101154	LOCK NUT	2.0	EA
4	T100839	ROPS/FOPS FRAME	1.0	EA
5	T17094	BLANKING PLUG	1.0	EA
6	T7474	HEXAGON HEAD SELF TAPPER	2.0	EA
7	T100804	COVER PLATE	1.0	EA
8	T107029	FOPS FRAME WARNING DECAL	1.0	EA
9	T15571	BOLT	8.0	EA
10	T14910	PHILIDAS NUT	8.0	EA
11	T102408	HARNES	1.0	EA

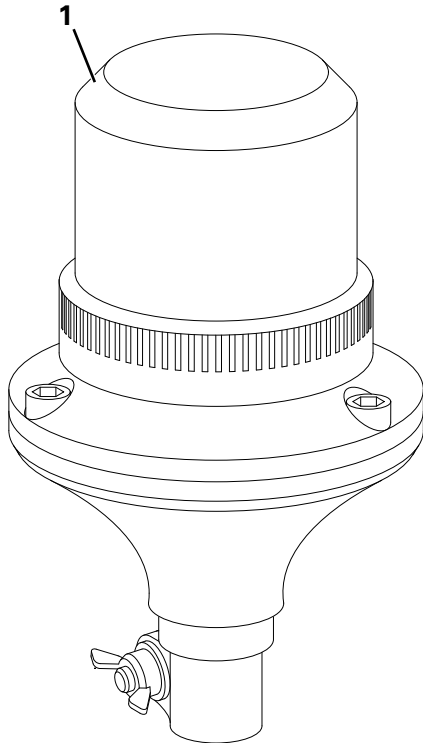
ROAD MIRRORS

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



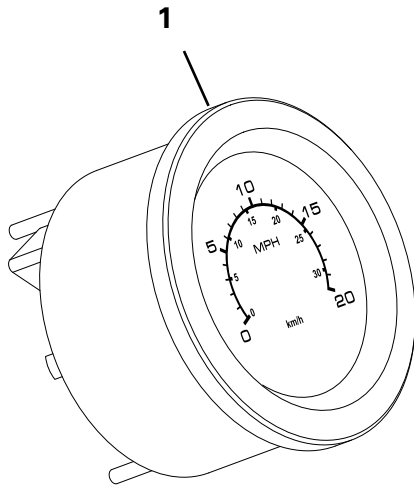
LED BEACON (R65)

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



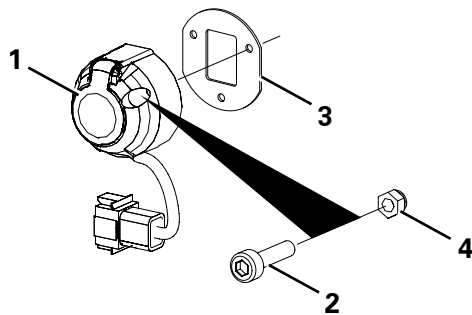
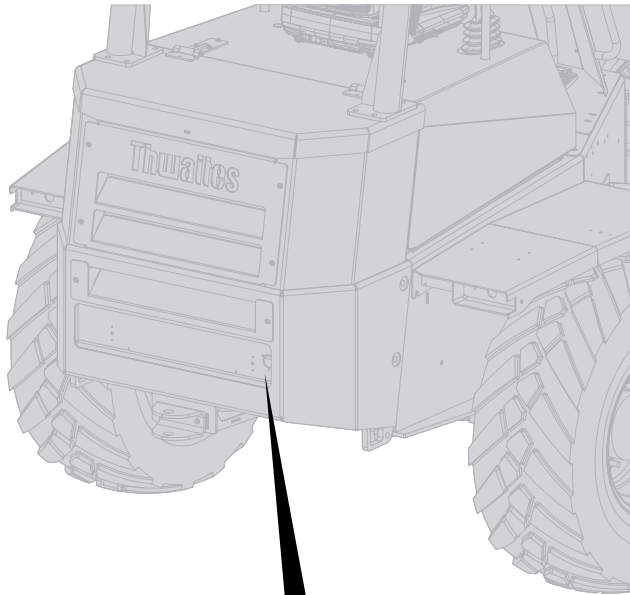
GPS SPEEDOMETER

Item	Part No.	Description	Qty	U/M
1	T106191	GPS SPEEDOMETER	1.0	EA



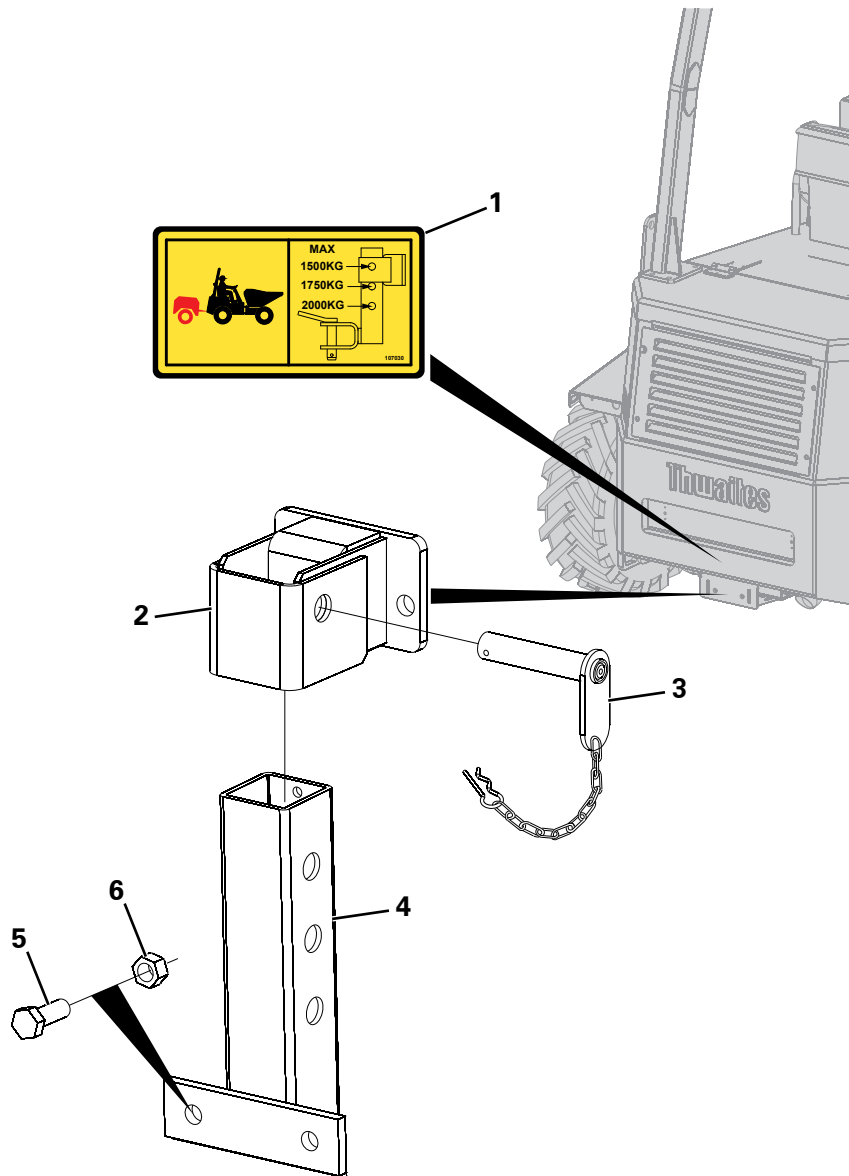
TRAILER SOCKET

Item	Part No.	Description	Qty	U/M
1	T102831	TRAILER SOCKET	1.0	EA
2	T19583	CAP HEAD SCREW	3.0	EA
3	T105933	SANDWICH PLATE	1.0	EA
4	T16613	NYLOC NUT	3.0	EA



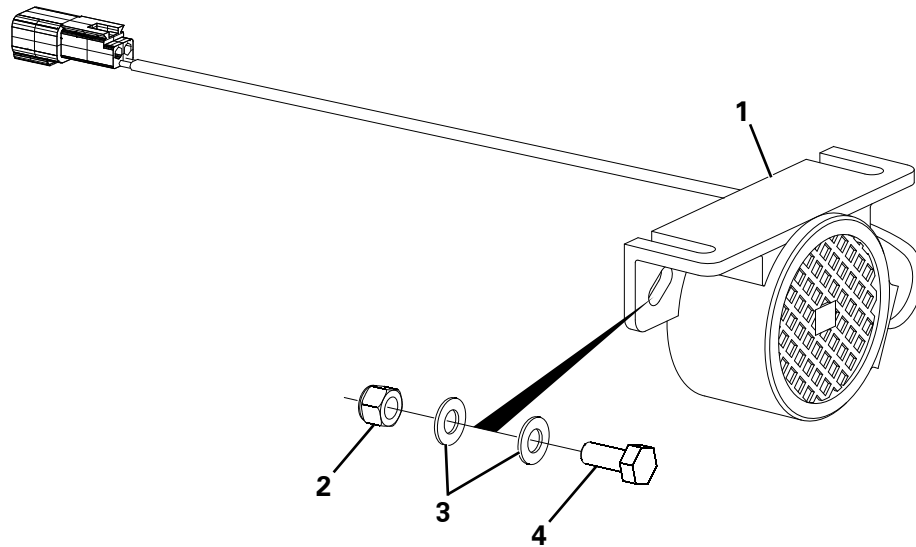
ADJUSTABLE TOW BRACKET

Item	Part No.	Description	Qty	U/M
1	T107030	ADJ TOW HITCH DECAL	1.0	EA
2	T100418	ADJ TOWING (FIXED) BRKT	1.0	EA
3	T19559	ADJ TOW BRKT RETAINING	1.0	EA
4	T100419	ADJ TOWING (MOVABLE) BRKT	1.0	EA
5	T11316	SET SCREW	2.0	EA
6	T14910	STOVER NUT	2.0	EA



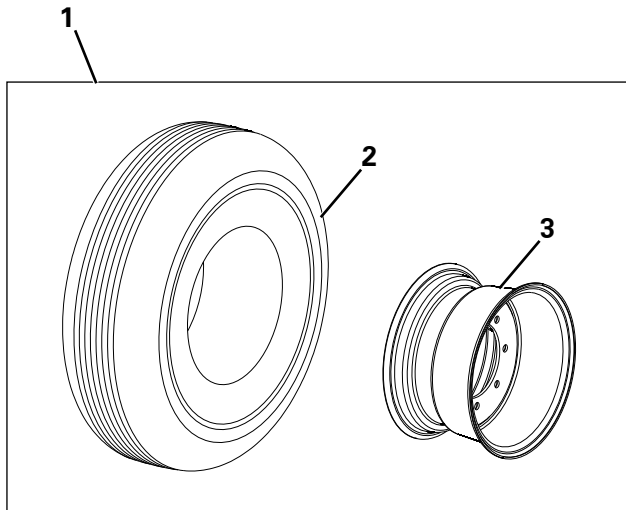
BROADBAND SOUND REVERSE ALARM

Item	Part No.	Description	Qty	U/M
1	T103520	BROADBAND SOUND REVERSE ALARM	1.0	EA
2	T13457	NYLOC NUT	2.0	EA
3	T12973	WASHER	4.0	EA
4	T7465	SET SCREW	2.0	EA



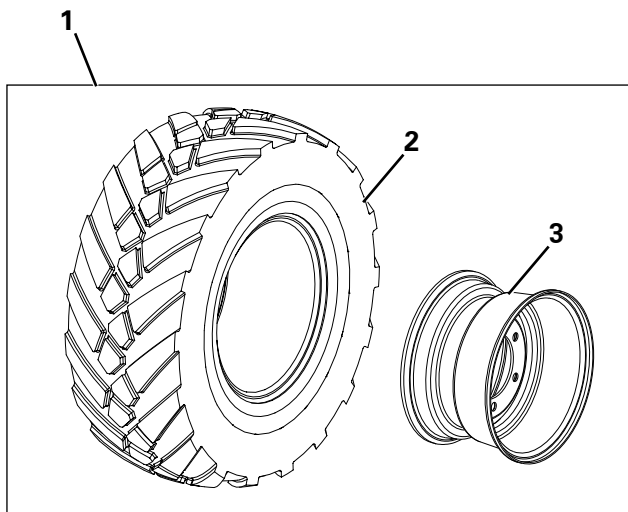
SAND TYRES

Item	Part No.	Description	Qty	U/M
1	T102594	WHEEL ASSEMBLY (SAND)	4.0	EA
2	T102235	SAND TYRE	1.0	EA
3	T102372	WHEEL RIM	1.0	EA



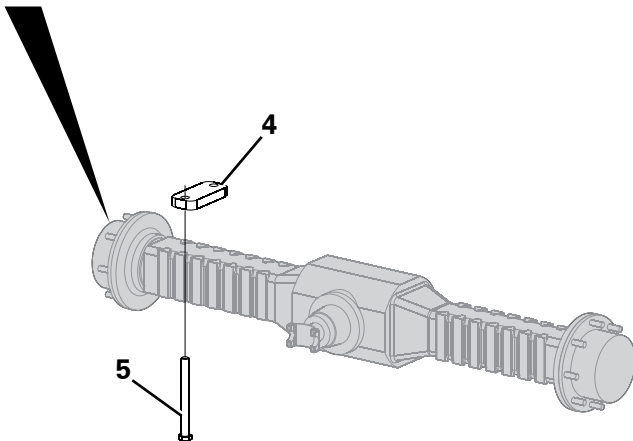
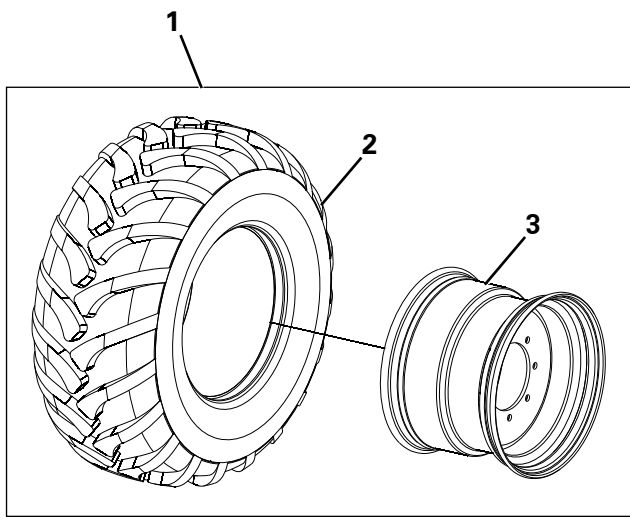
MPT WHEEL & TYRE ASSEMBLY

Item	Part No.	Description	Qty	U/M
1	T104011	WHEEL ASSEMBLY	4.0	EA
2	T54144	TYRE	1.0	EA
3	T102372	WHEEL RIM	1.0	EA



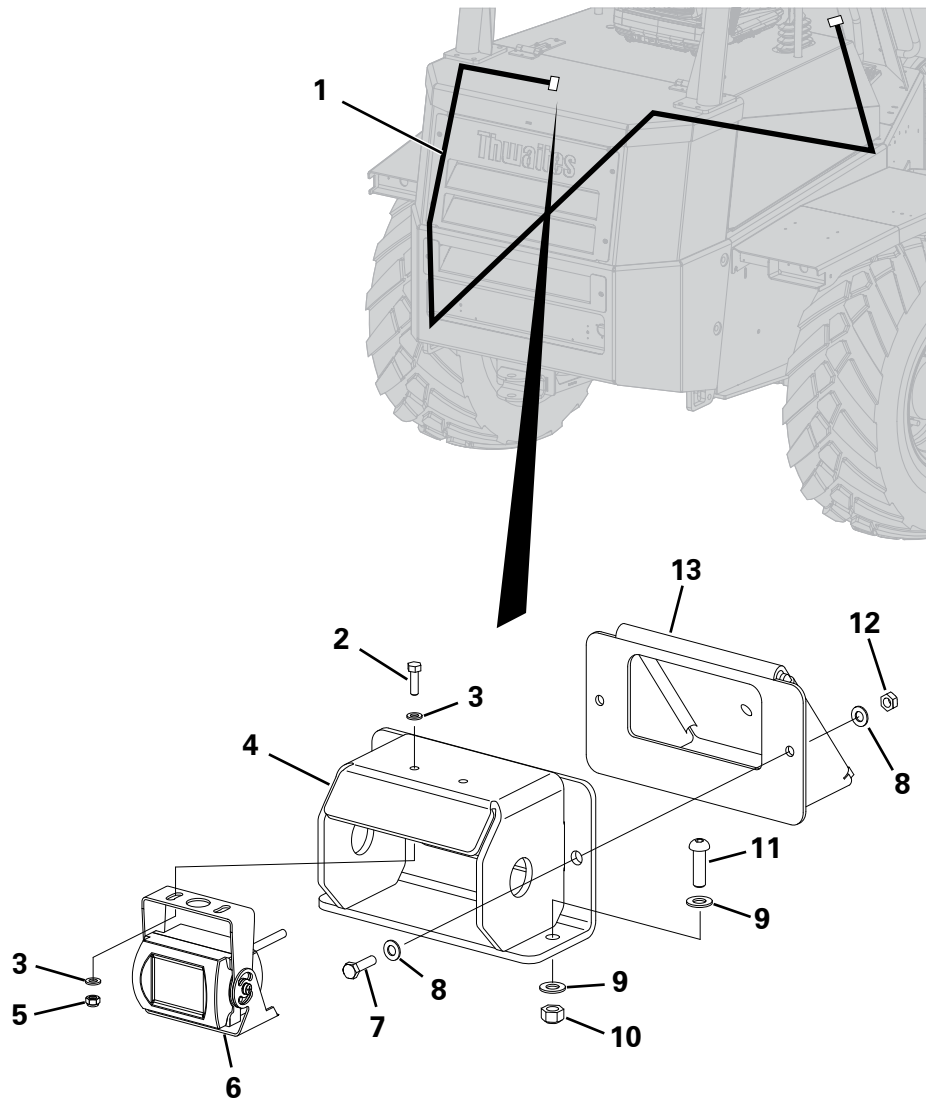
WHEEL ASSEMBLY (HI FLOAT)

Item	Part No.	Description	Qty	U/M
1	T102595	WHEEL ASSY HI-FLOAT	4.0	EA
2	T101494	TYRE	1.0	EA
3	T101481	WHEEL RIM	1.0	EA
4	T102364	CLAMP PLATE	4.0	EA
5	T102597	BOLT	8.0	EA



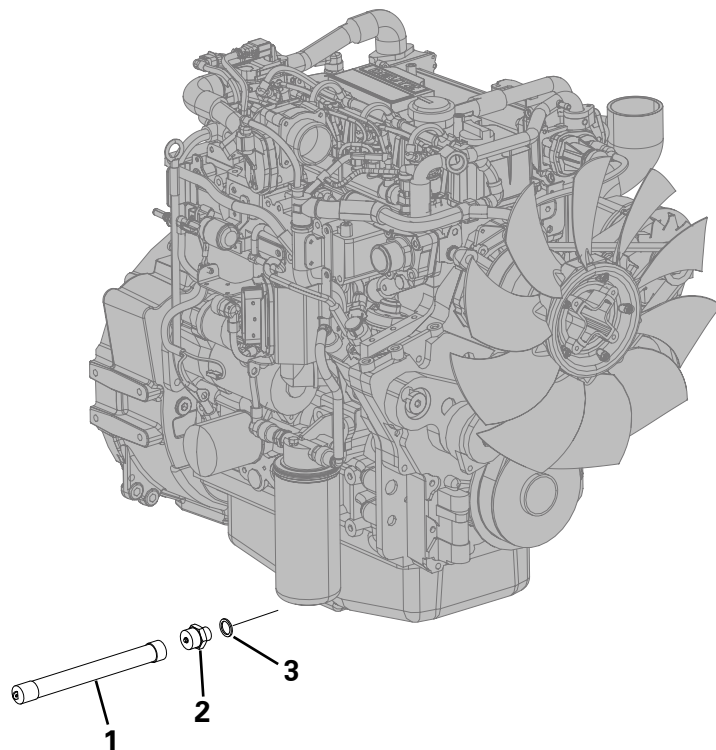
REAR CAMERA

Item	Part No.	Description	Qty	U/M
1	T105994	CAMERA CABLE - 5M	1.0	EA
2	T102918	SET SCREW	2.0	EA
3	T16612	WASHER	4.0	EA
4	T105762	CAMERA MOUNT ASSEMBLY	1.0	EA
5	T16613	NYLOC NUT	2.0	EA
6	T106007	CAMERA	1.0	EA
7	T16477	SET SCREW	2.0	EA
8	T13911	WASHER	4.0	EA
9	T12973	WASHER	4.0	EA
10	T19007	STOVER NUT	2.0	EA
11	T12971	SOCKET DOME HEAD SCREW	2.0	EA
12	T16481	NYLOC NUT	2.0	EA
13	T106845	CAMERA CONNECTOR MOUNT	1.0	EA



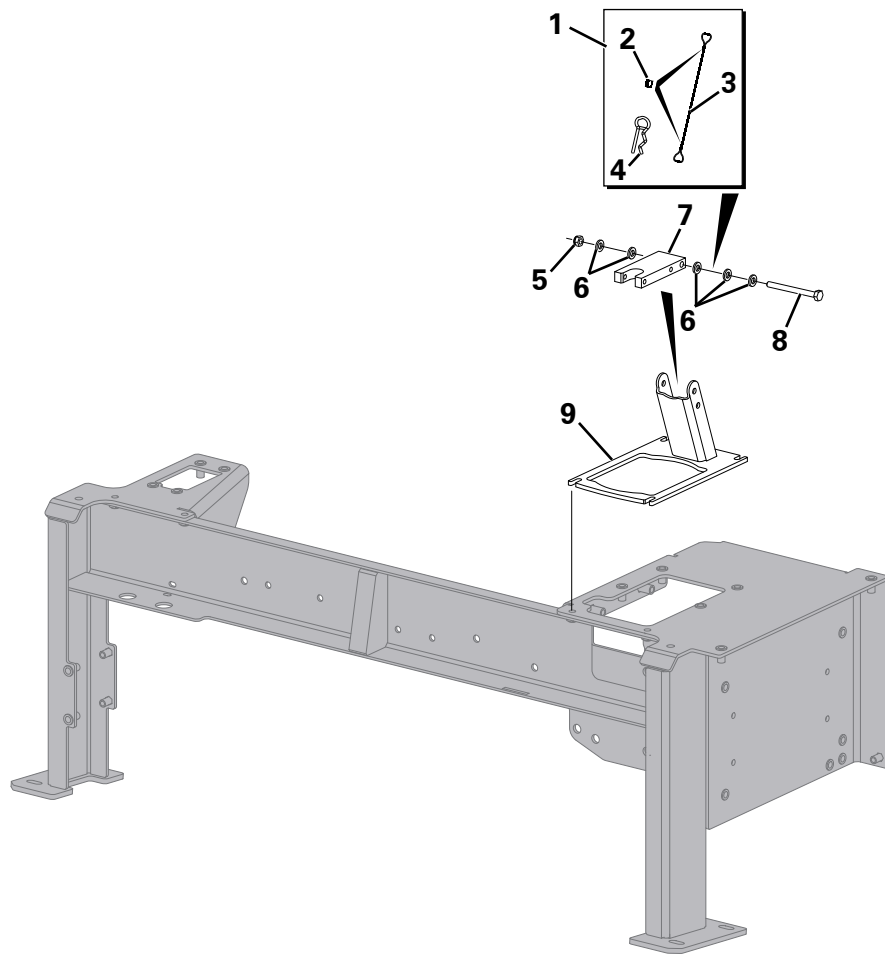
TUV - ENGINE OIL DRAIN TUBE

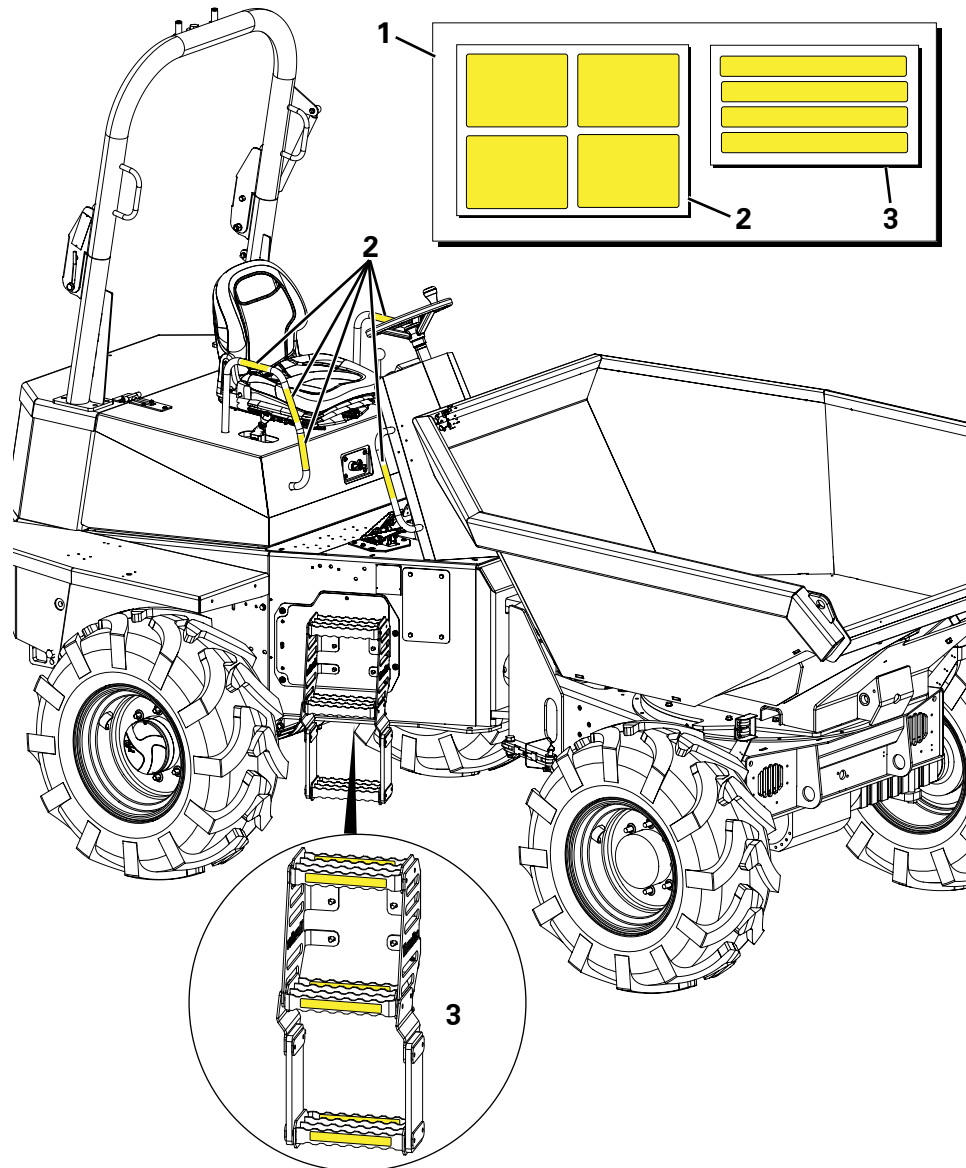
Item	Part No.	Description	Qty	U/M
1	T17210	DRAIN HOSE ADAPTOR	1.0	EA
2	T104639	DRAIN PLUG	1.0	EA
3	T104640	COPPER WASHER	1.0	EA



TUV - TIP LEVER 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	T106570	LEVER LOCK PLATE	1.0	EA
8	T17920	BOLT	1.0	EA
9	T106569	VALVE LEVER LOCK BRACKET	1.0	EA



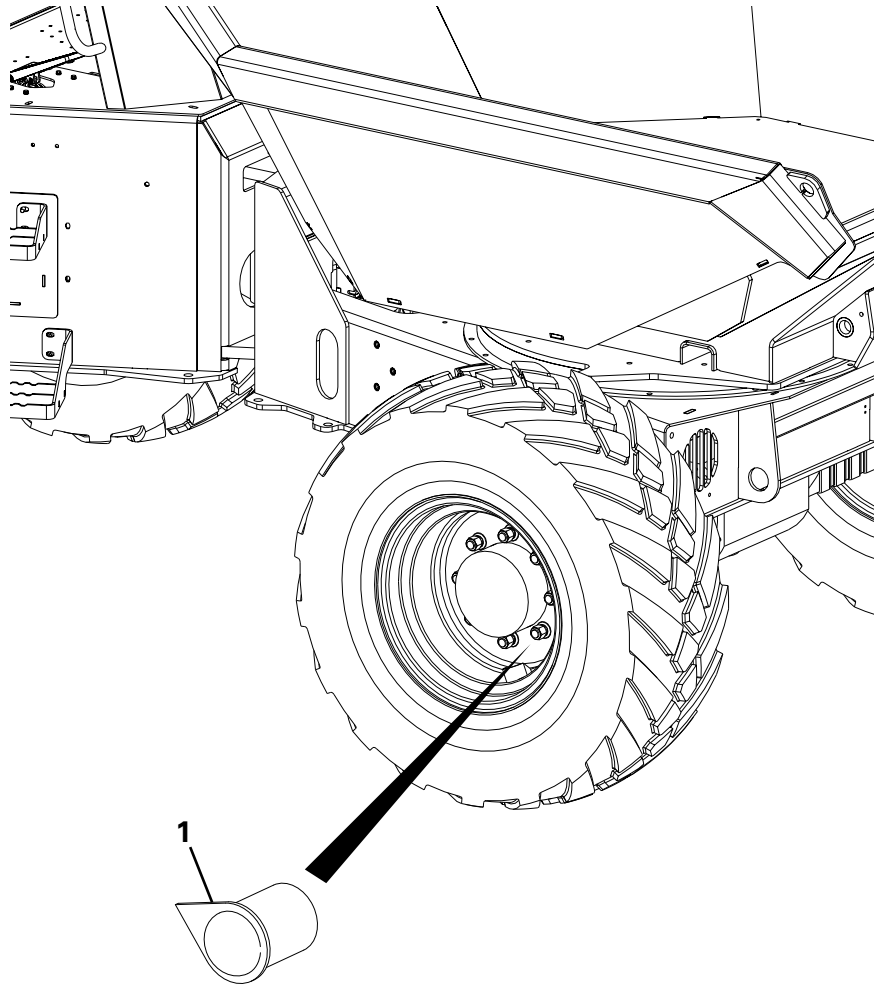


HI-VIS DECAL KIT

Item	Part No.	Description	Qty	U/M
1	T107260	HI-VIS DECAL KIT	1.0	EA
2	T105442	GRAB HANDLE	2.0	EA
3	T105352	STEP TREAD	3.0	EA

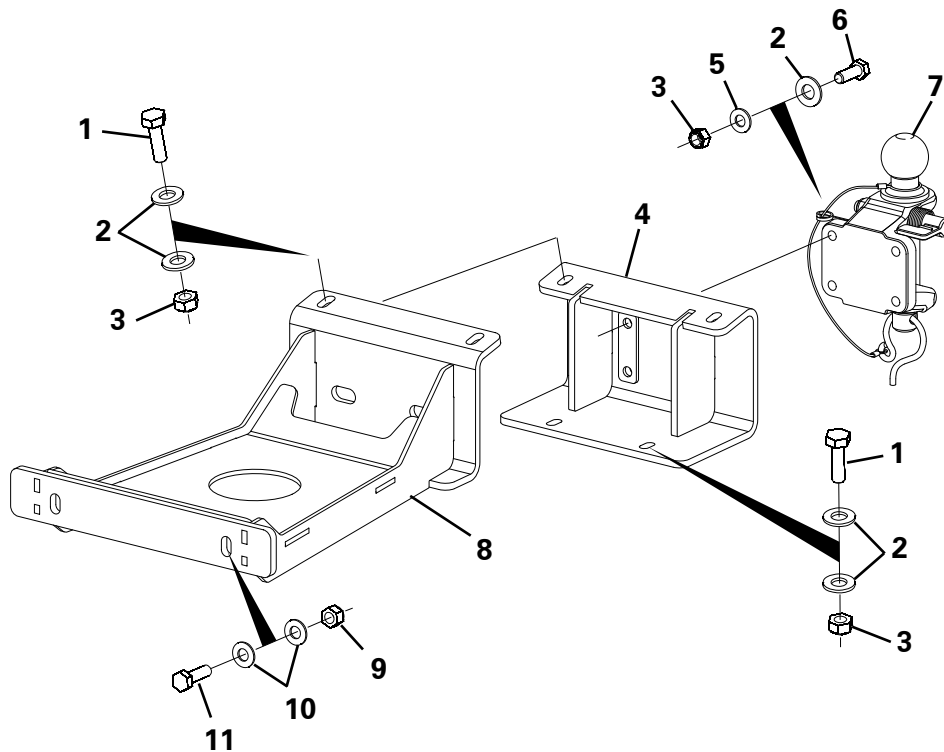
WHEEL NUT INDICATOR

Item	Part No.	Description	Qty	U/M
1	T105857	WHEEL NUT INDICATOR	32.0	EA



MANUAL BALL & PIN OPTION

Item	Part No.	Description	Qty	U/M
1	T16505	SET SCREW	4.0	EA
2	T10734	HEAVY DUTY WASHER	12.0	EA
3	T13064	STOVER NUT	8.0	EA
4	T106533	TOWING ADAPTER	1.0	EA
5	T15819	WASHER	4.0	EA
6	T16501	BOLT	4.0	EA
7	T105342	MANUAL PIN & BALL COUPLING	1.0	EA
8	T106532	TOW BAR BRACKET	1.0	EA
9	T14283	STOVER NUT	2.0	EA
10	T14748	HEAVY DUTY WASHER	4.0	EA
11	T17079	SET SCREW	2.0	EA



MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T13611	2.0	WASHER	17	02	01	02	DELETED
T15830	2.0	HEAVY DUTY WASHER	17	03	01	02	DELETED
T9914	2.0	P CLIP	17	07	01	02	T107010
T106277	1.0	DASH PANEL ASSY	18	01	01	03	T107062
T106147	1.0	SPOT DISPLAY	18	02	01	03	T107060
ADDED	2.0	SPACER - COLUMN SWITCH	20	28	01	04	T107402
T101038	4.0	RAM DUST SEAL	26	06	01	05	T107229
T10917	1.0	SET SCREW	04	15	01	06	DELETED
T14837	1.0	SPRING WASHER	04	16	01	06	DELETED
T106401	1.0	ISOLATOR TERMINAL COVER	04	27	01	06	T107537
T106211	1.0	ISOLATOR TERMINAL COVER	04	28	01	06	T107536
T13911	2.0	WASHER	04	14	01	07	DELETED
T14837	2.0	SPRING WASHER	04	16	01	07	DELETED
T106407	1.0	HARNESS BRACKET	04	19	01	07	DELETED
T16477	2.0	SET SCREW	04	20	01	07	DELETED
T104363	1.0	GEAR PUMP	29	43	02	08	T107425
T54374	1.0	SEAL KIT	29	44	02	08	T54828
T102628	1.0	SEAT ASSEMBLY	03	01	03	09	T106271
ADDED	2.0	WASHER	04	02	03	09	T12973
ADDED	2.0	SPRING WASHER	04	03	03	09	T12972
T106141	1.0	CROSSBRACE	04	08	03	09	T107541
ADDED	1.0	WASHER	04	14	03	09	T13911
ADDED	1.0	SPRING WASHER	04	16	03	09	T14837
ADDED	1.0	SET SCREW	04	26	03	09	T16476
ADDED	2.0	SET SCREW	04	30	03	09	T12694
ADDED	1.0	BEACON MOUNT	04	31	03	09	T107542
T106131	1.0	ENGINE BONNET	05	18	03	09	T107543

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
T106364	1.0	SOUND INSULATION (TOP RH)	05	24	03	09	T107557
T106363	1.0	SOUND INSULATION (TOP LH)	05	25	03	09	T107558
T106320	1.0	SOUND INSULATION (RH)	05	26	03	09	T107554
T106321	1.0	SOUND INSULATION (FRONT)	05	27	03	09	T107556
T106319	1.0	SOUND INSULATION (LH)	05	28	03	09	T107555
ADDED	4.0	ROUND TUBE INSERT	05	29	03	09	T105716
T106176	1.0	THROTTLE PEDAL	14	01	04	10	T107531
T16477	2.0	SET SCREW	14	02	04	10	T7465
T14837	2.0	SPRING WASHER	14	03	04	10	DELETED
T13911	1.0	WASHER	14	04	04	10	DELETED
T15830	2.0	HEAVY DUTY WASHER	14	06	04	10	DELETED
T106418	1.0	THROTTLE PEDAL GUARD	14	07	04	10	T107521
T106419	1.0	THROTTLE PEDAL SEAL	14	08	04	10	T107520
T106167	1.0	THROTTLE PEDAL BRACKET	14	09	04	10	T107465
ADDED	1.0	NUT	14	10	04	10	T9775
ADDED	1.0	THROTTLE STOP	14	11	04	10	T107522
ADDED	1.0	NYLOC NUT	14	12	04	10	T16481
ADDED	3.0	SOCKET C/SUNK HEAD SCREW	14	14	04	10	T16473
ADDED	1.0	SUB-HARNESS THROTTLE CURTIS	14	15	04	10	T107539
T106243	1.0	DIPSTICK BRACKET	29	29	04	11	T107724
T106052	1.0	ENGINE	37	01	04	11	T107389
T106217	1.0	AIR CLEANER HOSE	43	01	04	11	T107231
T104311	1.0	AIR CLEANER HOSE ADAPTOR	43	07	04	11	DELETED
T104411	2.0	T BOLT CLAMP	43	08	04	11	T52555
T106155	1.0	AIR CLEANER BRACKET	43	18	04	11	T107723
T107425	1.0	GEAR PUMP	29	43	05	12	T104363
T54828	1.0	SEAL KIT	29	44	05	12	T54374

MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
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MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
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MODIFIED AND ADDITIONAL PARTS

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
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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.