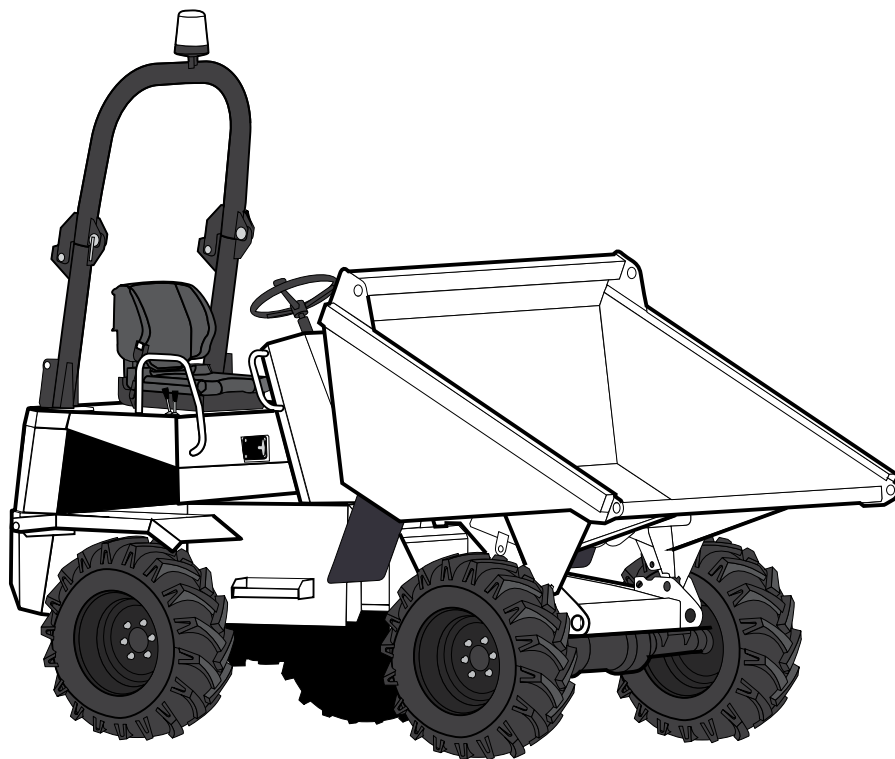


**Thwaites**

# 2060 - 6 TONNE FORWARD TIP

**allparts**



**Thwaites**  
**allparts**

Thwaites Ltd  
Leamington Spa  
Warwickshire  
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Tel +44 (0)1926 422471  
Fax +44 (0)1926 450458  
[www.thwaitesdumpers.co.uk](http://www.thwaitesdumpers.co.uk)

**FROM VIN No.** D8425

**DATED** 1st MARCH 2017

**VIN No.**

**ENGINE BUILD No.**

**PAYLOAD** 6 TONNE

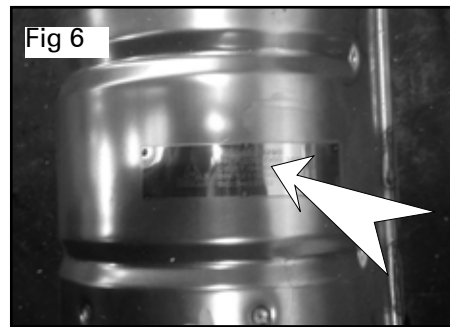
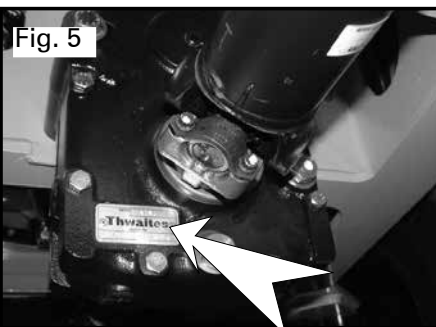
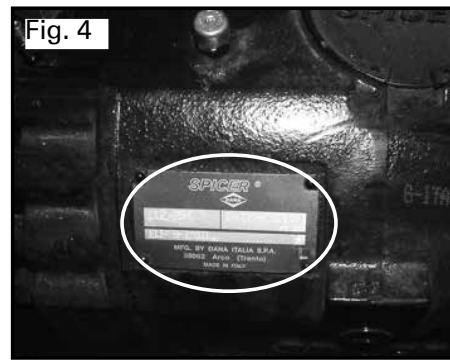
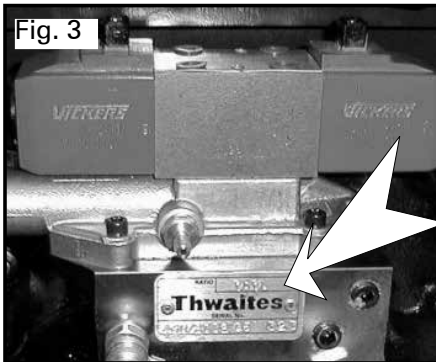
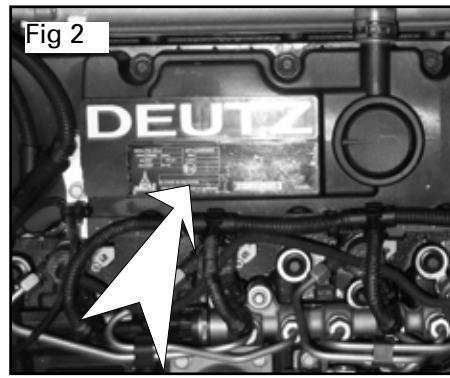
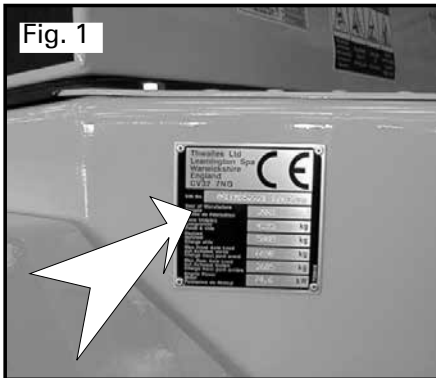
**SKIP** FORWARD TIP

**TRANSMISSION** POWERSHUTTLE

**TYPE** MACH 2060

**PREFIX No.** 07

## 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.)

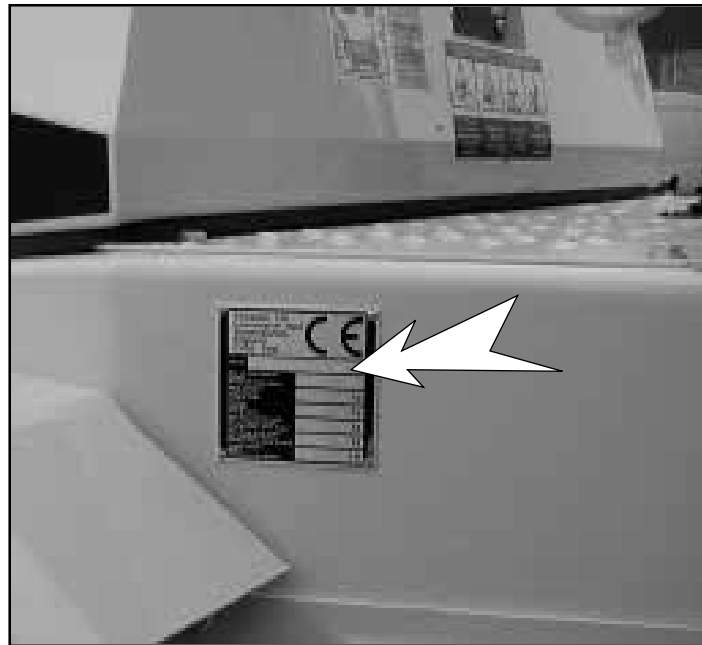
#### Axle Serial N° (Fig 4.)

#### Transfer Box Serial N° (Fig 5.)

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

## VEHICLE IDENTIFICATION NUMBER - (VIN)

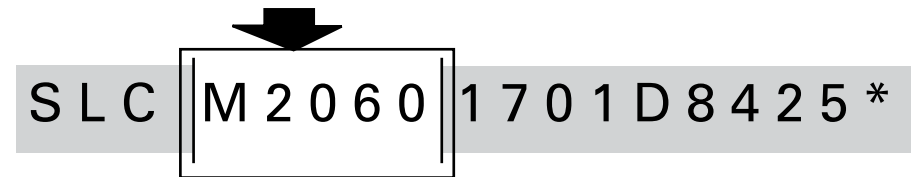
Thwaites have now adopted the international identification system known as VEHICLE IDENTIFICATION NUMBER normally referred to as VIN.



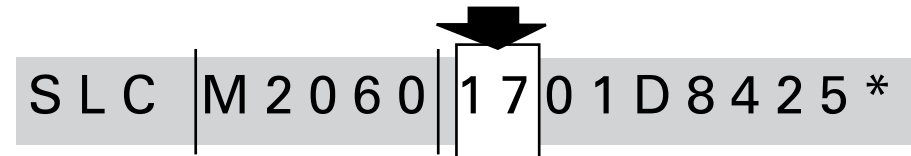
The VIN number incorporates a number of security features and also the machine model and individual serial number.

**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.*

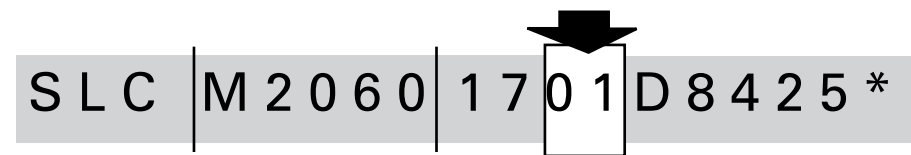
When ordering replacement spares it is important that the model or MACH number is used to identify the correct parts manual.



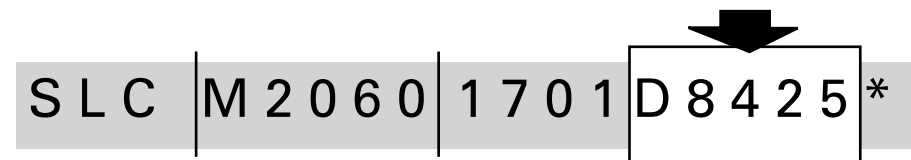
The year of manufacture:



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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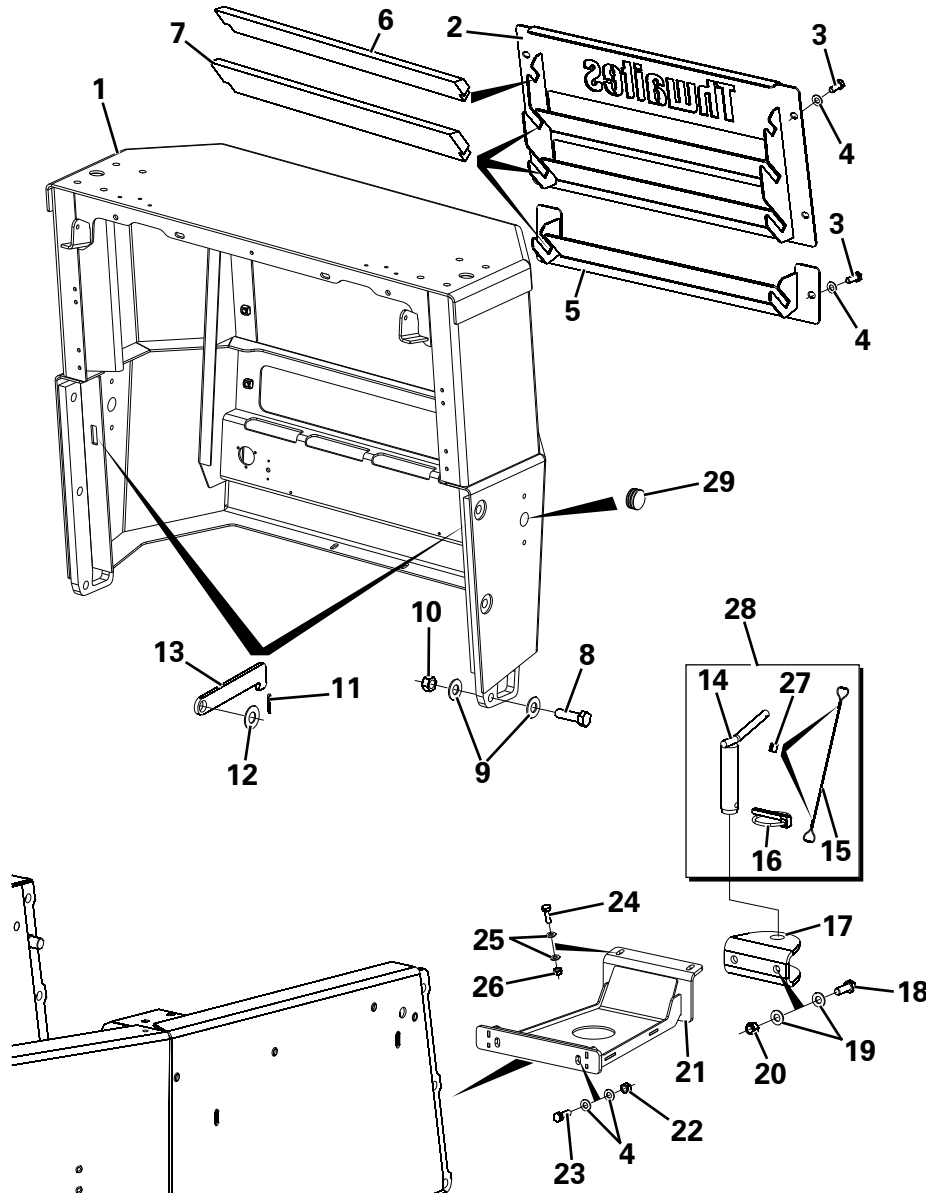
**\*DENOTES MODIFICATION - SEE MODIFICATION & ADDITIONS PAGES**

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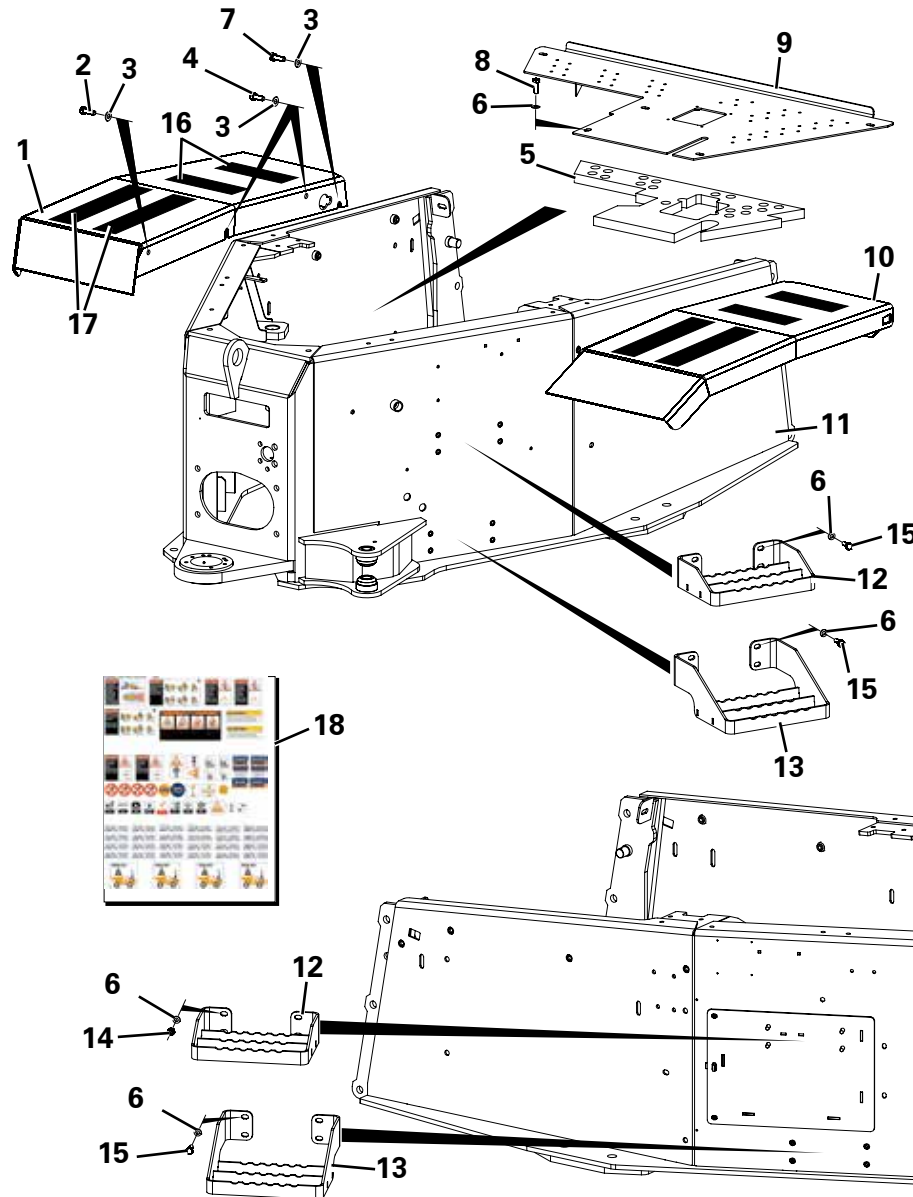
**\*DENOTES MODIFICATION - SEE MODIFICATION & ADDITIONS PAGES**

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**REAR COVER ASSEMBLY**

Item	Part No.	Description	Qty	U/M
1	T104339	REAR COVER	1.0	EA
2	T102599	UPPER REAR GRILLE	1.0	EA
3	T14077	SET SCREW	6.0	EA
4	T14748	HEAVY DUTY WASHER	10.0	EA
5	T102575	REAR GRILLE (LOWER)	1.0	EA
6	T102580	SOUND PROOFING PANEL (SMALL)	1.0	EA
7	T102581	SOUND PROOFING PANEL (LARGE)	3.0	EA
8	T100310	BOLT	6.0	EA
9	T17306	HEAVY DUTY WASHER	12.0	EA
10	T20325	STOVER NUT	6.0	EA
11	T6751	SPLIT PIN	2.0	EA
12	T6768	WASHER	2.0	EA
13	T100466	STRAP RETAINER	2.0	EA
14	T100156	TOWING PIN	1.0	EA
15	T103188	TOWING PIN RETAINING CABLE	1.0	EA
16	T103044	LINCH PIN	1.0	EA
17	T100155	TOWING JAW	1.0	EA
18	T100865	SET SCREW	2.0	EA
19	T100867	WASHER	4.0	EA
20	T14910	PHILIDAS NUT	2.0	EA
21	T104354	TOW BAR BRACKET	1.0	EA
22	T14283	PHILIDAS NUT	2.0	EA
23	T14078	SET SCREW	2.0	EA
24	T16505	SET SCREW	2.0	EA
25	T10734	HEAVY DUTY WASHER	4.0	EA
26	T13064	PHILIDAS NUT	2.0	EA
27	T103233	COPPER SLEEVE	2.0	EA
28	T103234	TOWING PIN ASSY	1.0	EA
29	T105351	ROUND TUBE INSERT	2.0	EA

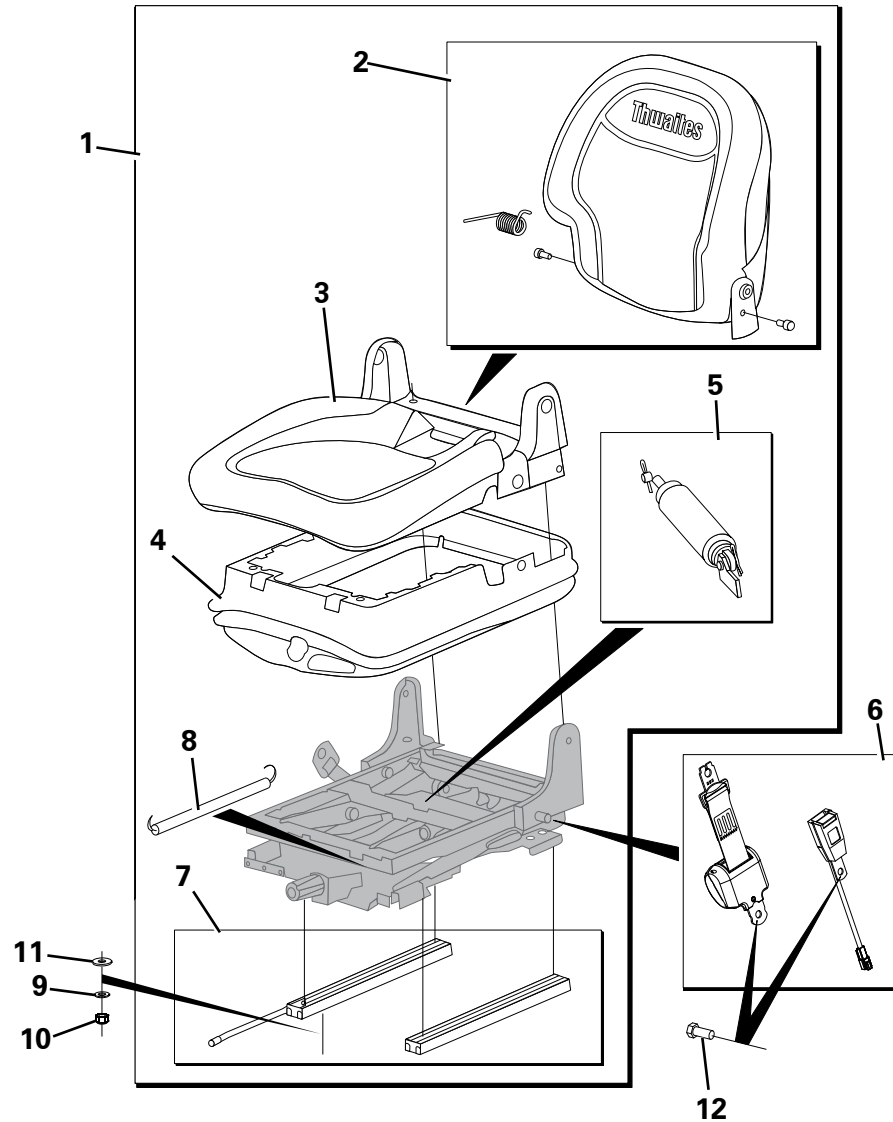


**REAR CHASSIS ASSEMBLY**

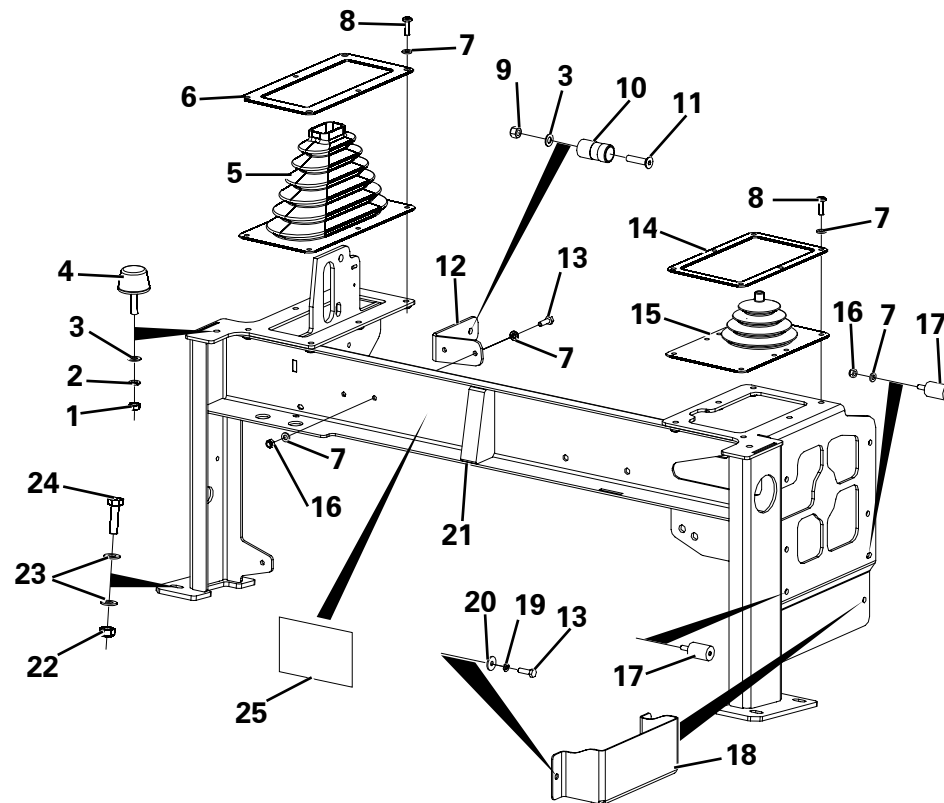
Item	Part No.	Description	Qty	U/M
1	T103113	REAR MUDGUARD R/H	1.0	EA
2	T14078	SET SCREW	2.0	EA
3	T14748	HEAVY DUTY WASHER	8.0	EA
4	T14077	SET SCREW	4.0	EA
5	T104537	SOUND INSULATION (FLOORPLATE)	1.0	EA
6	T10734	HEAVY DUTY WASHER	21.0	EA
7	T102903	SET SCREW	2.0	EA
8	T16505	SET SCREW	5.0	EA
9	T104478	FLOORPLATE SHUTTLE	1.0	EA
10	T103114	REAR MUDGUARD L/H	1.0	EA
11	T104350	REAR CHASSIS	1.0	EA
12	T100147	STEP (UPPER)	2.0	EA
13	T100148	STEP (LOWER)	2.0	EA
14	T13064	PHILIDAS NUT	4.0	EA
15	T20618	SET SCREW	12.0	EA
* 16	T101567	ANTI SLIP MAT	4.0	EA
17	T100743	ANTI SLIP MAT	4.0	EA
18	T102500	SAFETY DECALS-(UK)	1.0	EA
	T102536	SAFETY DECALS-(CON)	1.0	EA

**SEAT ASSEMBLY**

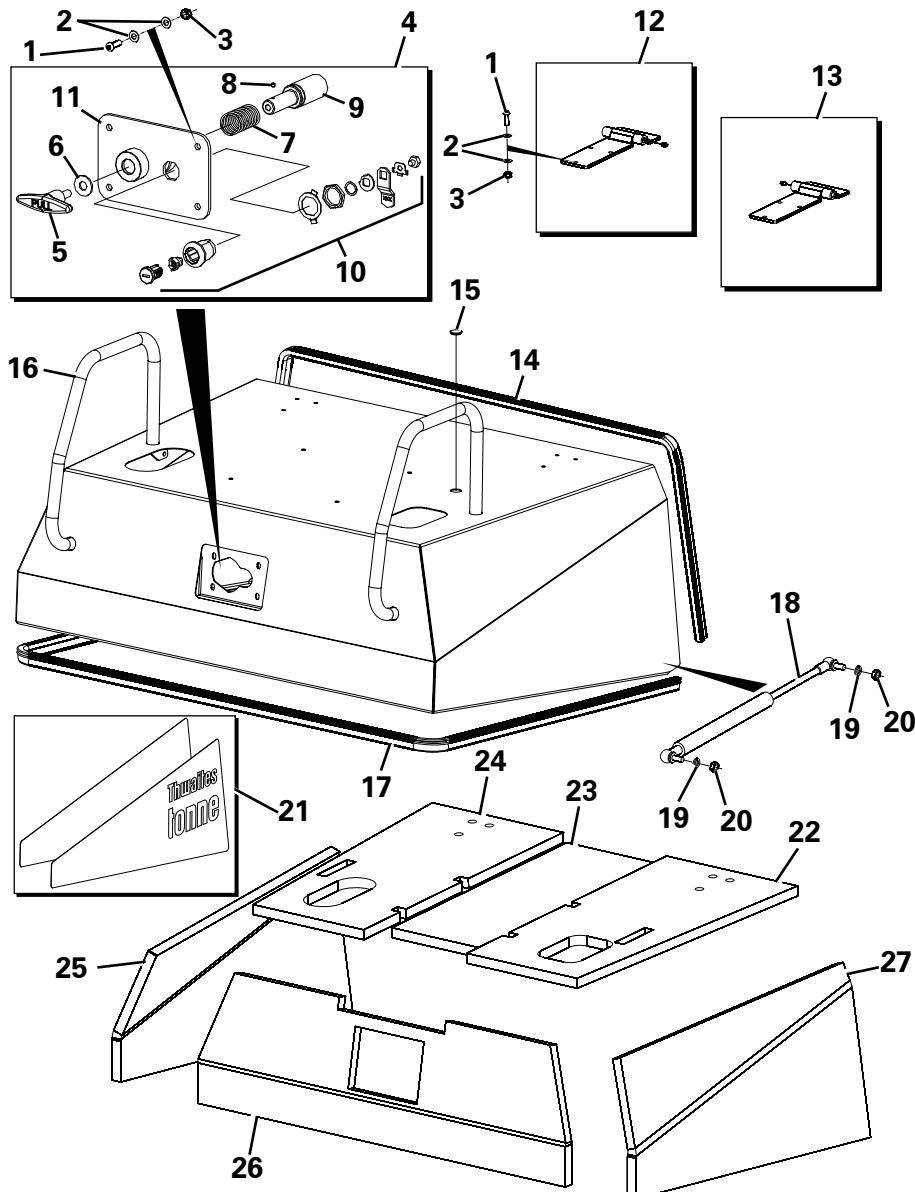
Item	Part No.	Description	Qty	U/M
1	T102628	SEAT	1.0	EA
2	T53830	BACK CUSHION KIT	1.0	EA
3	T53831	SEAT CUSHION KIT	1.0	EA
4	T53845	BOOT	1.0	EA
5	T53832	DAMPER KIT	1.0	EA
* 6	T103224	SEATBELT	1.0	EA
7	T53829	SLIDE RAIL ADJUSTER KIT	1.0	EA
8	T53886	TRANSFER ROD	1.0	EA
9	T12973	PLAIN WASHER	4.0	EA
10	T13457	NYLOC NUT	4.0	EA
11	T9345	HEAVY DUTY WASHER	4.0	EA
* 12	T105937	SET SCREW	2.0	EA



**CONTROL MTG BRACE ASSEMBLY**



Item	Part No.	Description	Qty	U/M
1	T9775	NUT	2.0	EA
2	T12972	SPRING WASHER	2.0	EA
3	T12973	WASHER	3.0	EA
4	T100214	RUBBER BUFFER	2.0	EA
5	T102351	GAITER	1.0	EA
6	T100570	GAITER RETAINING PLATE	1.0	EA
7	T13911	WASHER	17.0	EA
8	T16492	PAN HEAD SCREW	12.0	EA
9	T13457	NYLOC NUT	1.0	EA
10	T102401	BEACON POST	1.0	EA
11	T17070	SOCKET C/SUNK HD SCREW	1.0	EA
12	T103225	BEACON STORAGE BRACKET	1.0	EA
13	T16477	SET SCREW	4.0	EA
14	T100569	TIPPING GAITER RETAINING PLATE	1.0	EA
15	T100289	TIPPING LEVER GAITER	1.0	EA
16	T16481	NYLOC NUT	3.0	EA
17	T104362	BOBBIN	4.0	EA
18	T104614	ECU SPLASH GUARD	1.0	EA
19	T14837	SPRING WASHER	2.0	EA
20	T15830	HEAVY DUTY WASHER	2.0	EA
21	T104332	CROSS BRACE	1.0	EA
22	T13064	PHILIDAS NUT	4.0	EA
23	T10734	HEAVY DUTY WASHER	8.0	EA
24	T16505	BOLT	4.0	EA
25	T54339	MAINTENANCE DECAL	1.0	EA

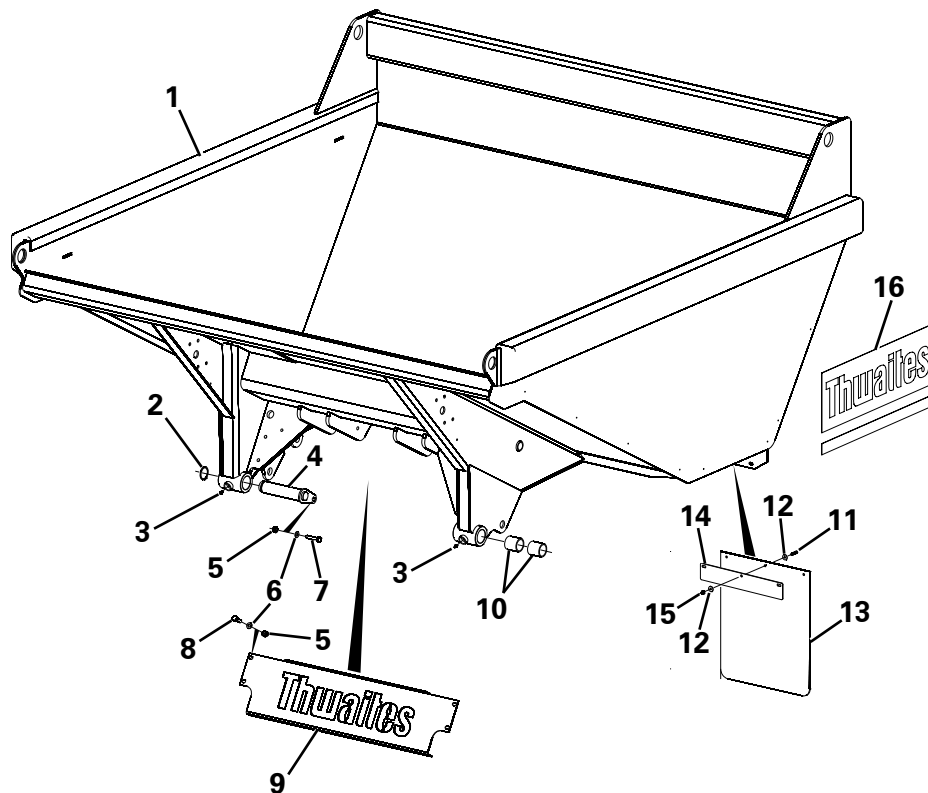


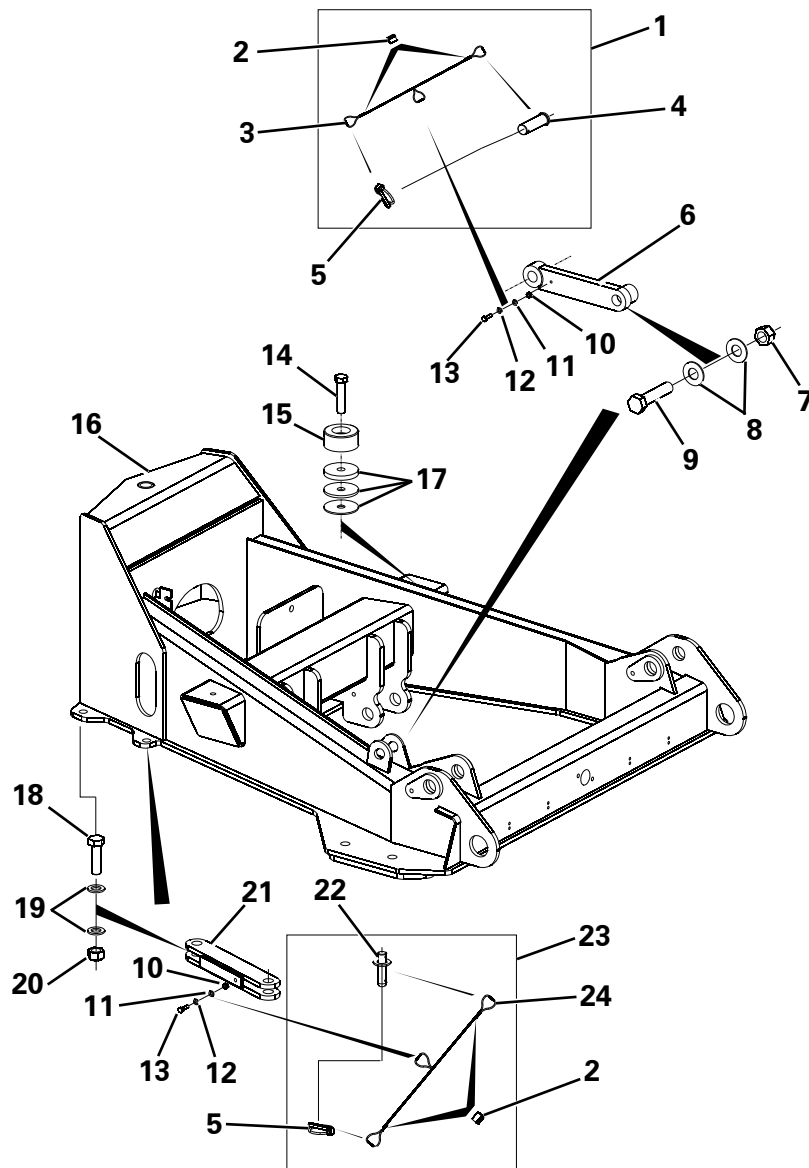
**ENGINE COVER ASSEMBLY**

Item	Part No.	Description	Qty	U/M
1	T12971	SOCKET DOME HEAD SCREW	16.0	EA
2	T12973	WASHER	32.0	EA
3	T13457	NYLOC NUT	16.0	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	T101780	HINGE RH (CW GREASE NIPPLE)	1.0	EA
13	T101779	HINGE LH (CW GREASE NIPPLE)	1.0	EA
14	T100533	SEAL	1.0	EA
15	T16759	BLANKING GROMMET	1.0	EA
16	T102796	ENGINE BONNET	1.0	EA
17	T101856	BONNET SEAL	1.0	EA
18	T100244	GAS STRUT	2.0	EA
19	T13362	SPRING WASHER	4.0	EA
20	T12509	NUT	4.0	EA
21	T103395	ENGINE COVER DECALS 5T	1.0	EA
	T103396	ENGINE COVER DECALS 6T	1.0	EA
	T103398	ENGINE COVER DECALS 9T	1.0	EA
22	T102116	SOUND INSULATION (TOP LH)	1.0	EA
23	T102107	SOUND INSULATION (TOP CENTRE)	1.0	EA
24	T102117	SOUND INSULATION (TOP RH)	1.0	EA
25	T102109	SOUND INSULATION (RH)	1.0	EA
26	T102110	SOUND INSULATION (FRONT)	1.0	EA
27	T102108	SOUND INSULATION (LH)	1.0	EA

**SKIP ASSEMBLY**

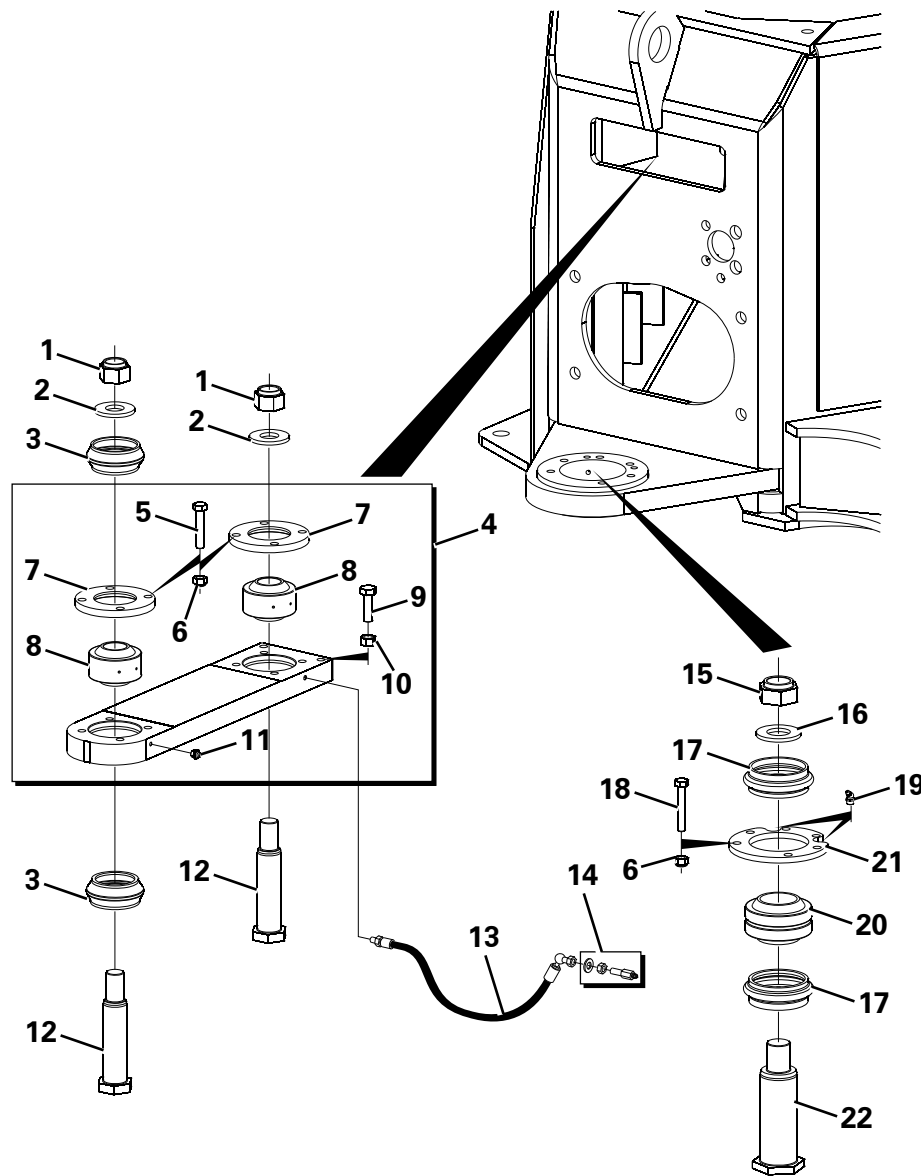
Item	Part No.	Description	Qty	U/M
1	T100078	SKIP	1.0	EA
2	T100099	CIRCLIP	2.0	EA
3	T16586	GREASE NIPPLE	2.0	EA
4	T101150	SKIP PIVOT PIN	2.0	EA
5	T13064	PHILIDAS NUT	6.0	EA
6	T10734	HEAVY DUTY WASHER	6.0	EA
7	T16501	BOLT	2.0	EA
8	T20618	SET SCREW	4.0	EA
9	T100153	NAMEPLATE	1.0	EA
10	T100029	BUSH	4.0	EA
11	T18162	SOCKET DOME HEAD SCREW	6.0	EA
12	T15830	HEAVY DUTY WASHER	12.0	EA
13	T100027	MUDFLAP RUBBER	2.0	EA
14	T100304	MUDFLAP RETAINER	2.0	EA
15	T13910	PHILIDAS NUT	6.0	EA
16	T103267	RECTANGULAR SKIP DECAL	2.0	EA





**FRONT CHASSIS ASSEMBLY**

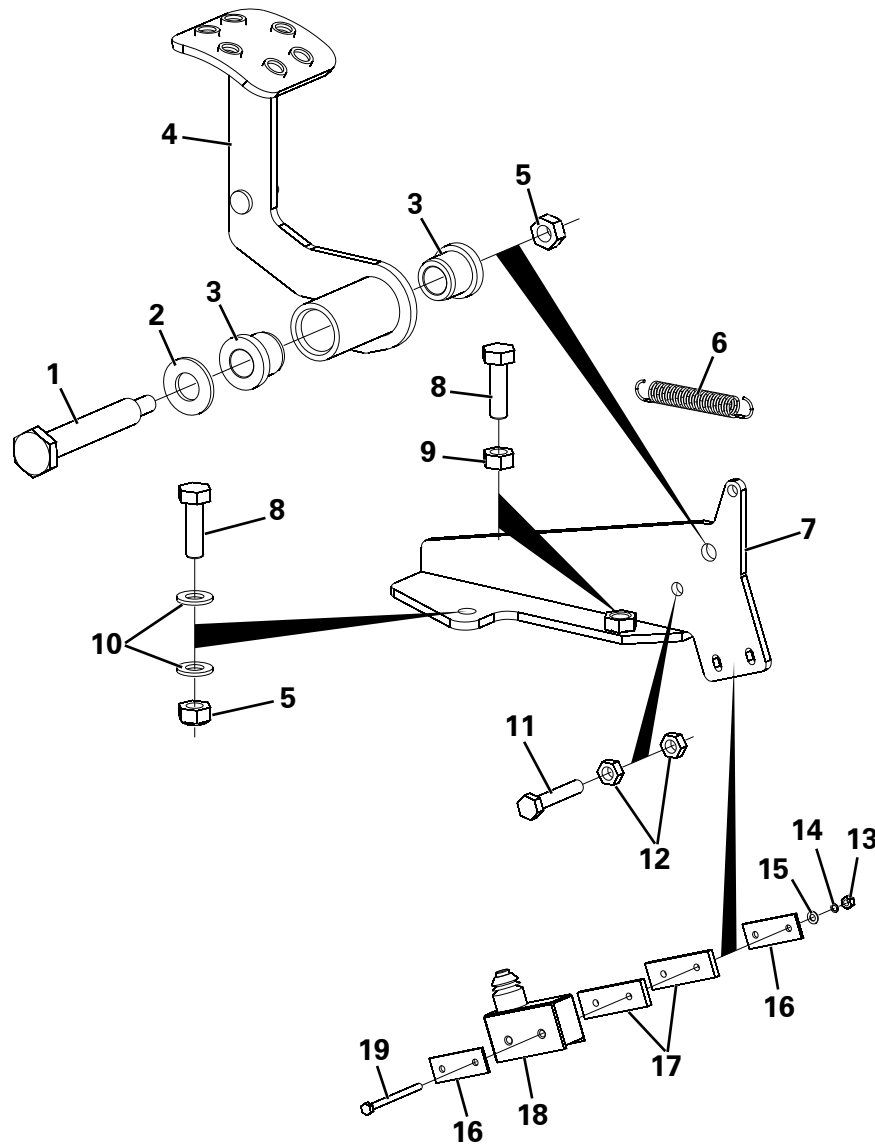
Item	Part No.	Description	Qty	U/M
1	T103532	SKIP PROP PIN ASSY	1.0	EA
2	T103233	COPPER SLEEVE	4.0	EA
3	T103446	PIN RETAINING CABLE	1.0	EA
4	T103507	SKIP PROP PIN	1.0	EA
5	T103044	LYNCH PIN	2.0	EA
6	T100499	SKIP PROP	1.0	EA
7	T20320	PHILIDAS NUT	1.0	EA
8	T6768	WASHER	2.0	EA
9	T100504	BOLT	1.0	EA
10	T16481	NYLOC NUT	2.0	EA
11	T13911	WASHER	2.0	EA
12	T15830	HEAVY DUTY WASHER	2.0	EA
13	T10917	SET SCREW	2.0	EA
14	T100594	SET SCREW	2.0	EA
15	T100302	SKIP PAD	2.0	EA
16	T102387	FRONT CHASSIS	1.0	EA
17	T100578	SKIP PAD SPACER 3mm	A/R	EA
	T100303	SKIP PAD SPACER 5mm	A/R	EA
	T100386	SKIP PAD SPACER 10mm	A/R	EA
18	T100310	BOLT	1.0	EA
19	T17306	WASHER	2.0	EA
20	T20325	STOVER NUT	1.0	EA
21	T103510	CHASSIS LOCK BAR	1.0	EA
22	T103508	CHASSIS LOCK PIN	1.0	EA
23	T103531	CHASSIS LOCK PIN ASSY	1.0	EA
24	T103436	PIN RETAINING CABLE	1.0	EA



**KINGLINK ASSEMBLY**

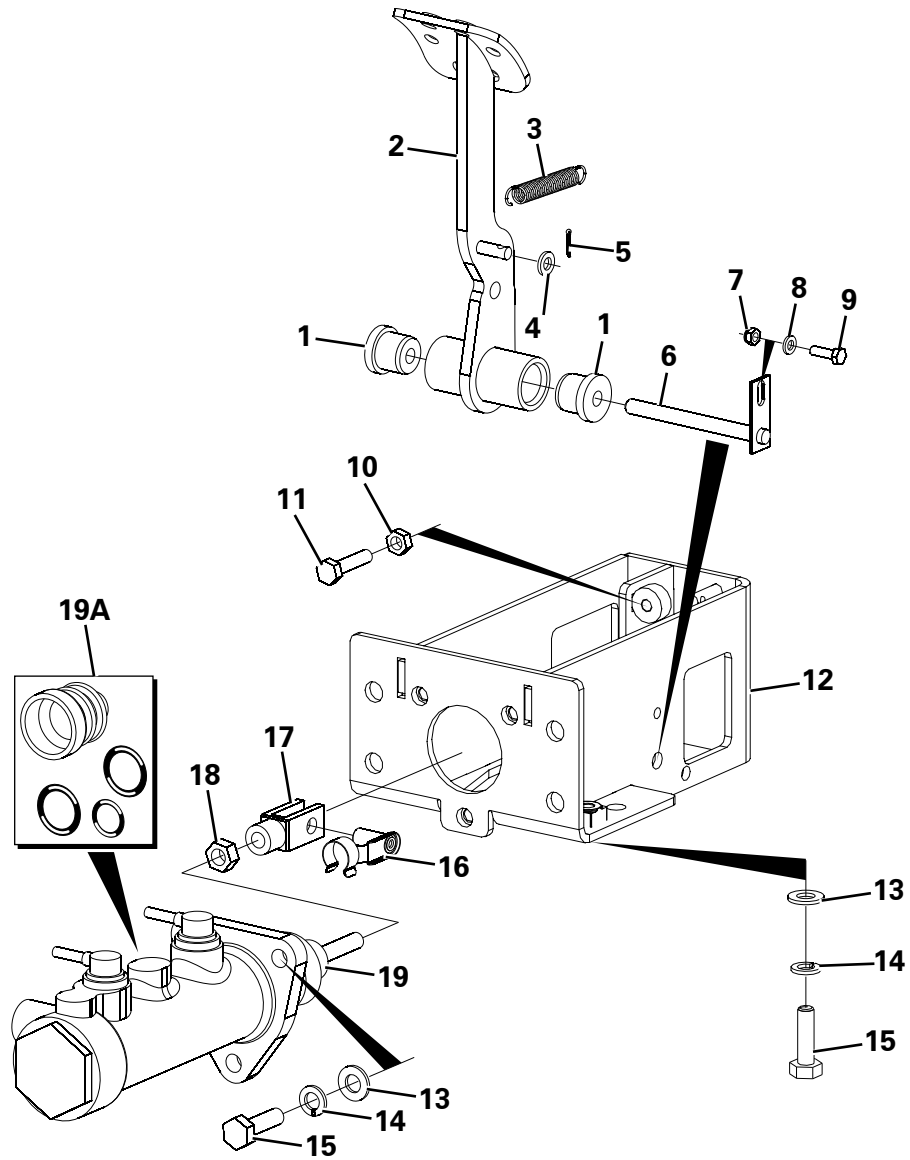
Item	Part No.	Description	Qty	U/M
1	T10331	LOCKNUT	2.0	EA
2	T7695	HEAVY DUTY WASHER	2.0	EA
3	T10160	RUBBER DUST SEAL	2.0	EA
*	T54560	KINGLINK ASSEMBLY	1.0	EA
5	T101725	BOLT	8.0	EA
6	T101724	NYLOC NUT	14.0	EA
7	T12995	BEARING CAP	2.0	EA
8	T100268	SPHERICAL BEARING	2.0	EA
9	T14078	SET SCREW	2.0	EA
10	T14098	NUT	2.0	EA
11	T7486	GREASE NIPPLE	1.0	EA
12	T100092	TOP PIVOT BOLT	2.0	EA
13	T105101	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

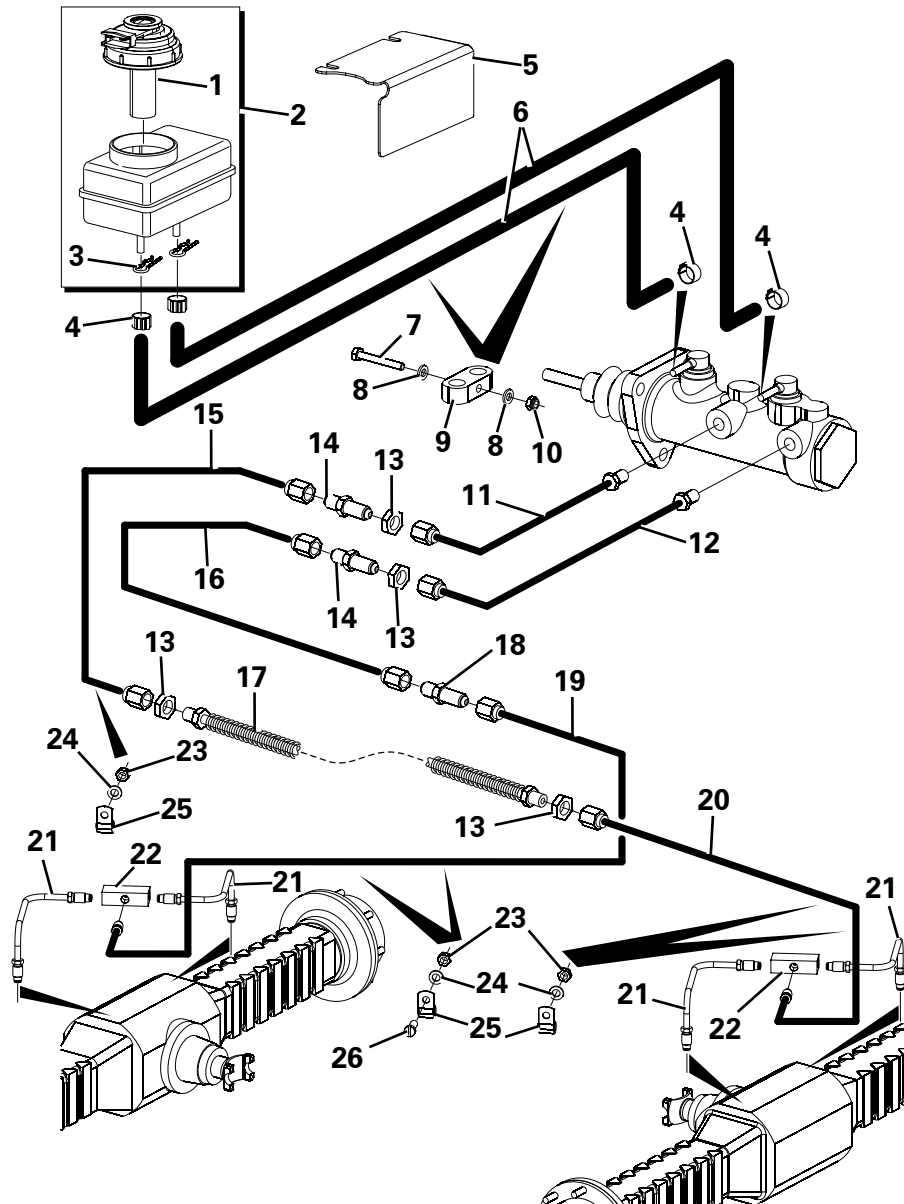


Item	Part No.	Description	Qty	U/M
1	T101775	PIVOT SHAFT	1.0	EA
2	T100867	WASHER	1.0	EA
3	T101776	BUSH	2.0	EA
4	T100094	DUMP VALVE PEDAL	1.0	EA
5	T13064	PHILIDAS NUT	3.0	EA
6	T100319	DUMP PEDAL SPRING	1.0	EA
7	T101854	DUMP PEDAL MTG BRKT	1.0	EA
8	T16505	SET SCREW	3.0	EA
9	T12509	NUT	1.0	EA
10	T15819	WASHER	4.0	EA
11	T12823	BOLT	1.0	EA
12	T9775	NUT	2.0	EA
13	T11447	NUT	2.0	EA
14	T11439	SPRING WASHER	2.0	EA
15	T11440	WASHER	2.0	EA
16	T13289	MICRO SWITCH BACKING PLATE	2.0	EA
17	T101186	MICROSWITCH SPACER	2.0	EA
* 18	T104659	MICRO SWITCH	1.0	EA
19	T17738	SET SCREW	2.0	EA

**BRAKE PEDAL ASSEMBLY**

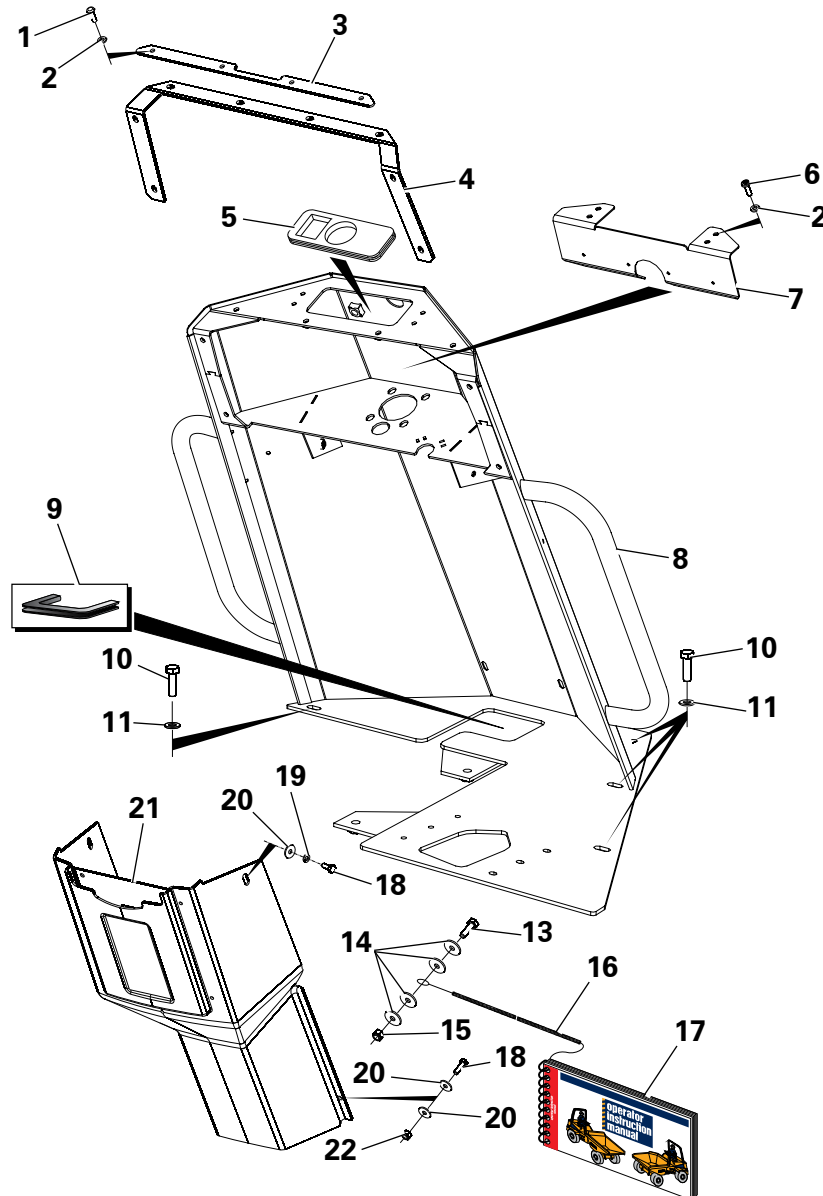


Item	Part No.	Description	Qty	U/M
1	T100110	BUSH	2.0	EA
2	T102416	BRAKE PEDAL	1.0	EA
3	T100318	BRAKE SPRING	1.0	EA
4	T12973	WASHER	1.0	EA
5	T102540	SPLIT PIN	1.0	EA
6	T100096	PEDAL SHAFT	1.0	EA
7	T16481	NYLOC NUT	1.0	EA
8	T13911	WASHER	1.0	EA
9	T16477	SET SCREW	1.0	EA
10	T9775	NUT	1.0	EA
11	T12694	SET SCREW	1.0	EA
12	T104479	BRAKE LEVER MTG BRKT	1.0	EA
13	T15819	WASHER	5.0	EA
14	T13362	SPRING WASHER	5.0	EA
15	T16505	SET SCREW	5.0	EA
16	T102374	SPRING CLEVIS PIN	1.0	EA
17	T102365	FORK END	1.0	EA
18	T19015	LOCK NUT	1.0	EA
19	T100410	MASTER CYLINDER	1.0	EA
19A	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	T102315	BRAKE RESERVOIR COVER	1.0	EA
6	T104466	M/CYL-RES.HOSE	2.0	EA
7	T17155	BOLT	2.0	EA
8	T13911	WASHER	4.0	EA
9	T101039	PIPE CLAMP	2.0	EA
10	T16481	NYLOC NUT	2.0	EA
11	T104502	BRAKE PIPE	1.0	EA
12	T104503	BRAKE PIPE	1.0	EA
13	T8942	LOCK NUT	4.0	EA
14	T100697	BRAKE B/H UNION	2.0	EA
15	T104504	BRAKE PIPE	1.0	EA
16	T104508	BRAKE PIPE	1.0	EA
17	T100335	FLEXIBLE BRAKEHOSE	1.0	EA
18	T9441	DOUBLE ENDED UNION	1.0	EA
19	T104512	BRAKE PIPE (REAR)	1.0	EA
20	T104516	BRAKE PIPE (FRONT)	1.0	EA
21	T104515	BRAKE PIPE CROSSOVER	4.0	EA
22	T104520	BRAKE TEE	2.0	EA
23	T16613	NYLOC NUT	5.0	EA
24	T16612	WASHER	5.0	EA
25	T11452	P CLIP	5.0	EA
26	T16610	CHEESE HEAD SCREW	2.0	EA

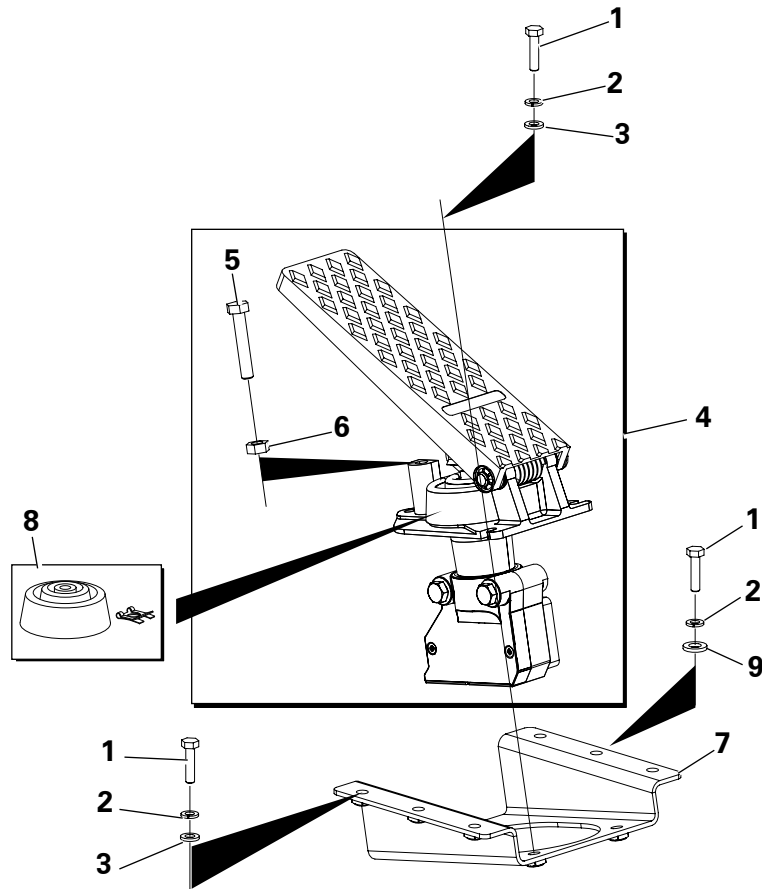


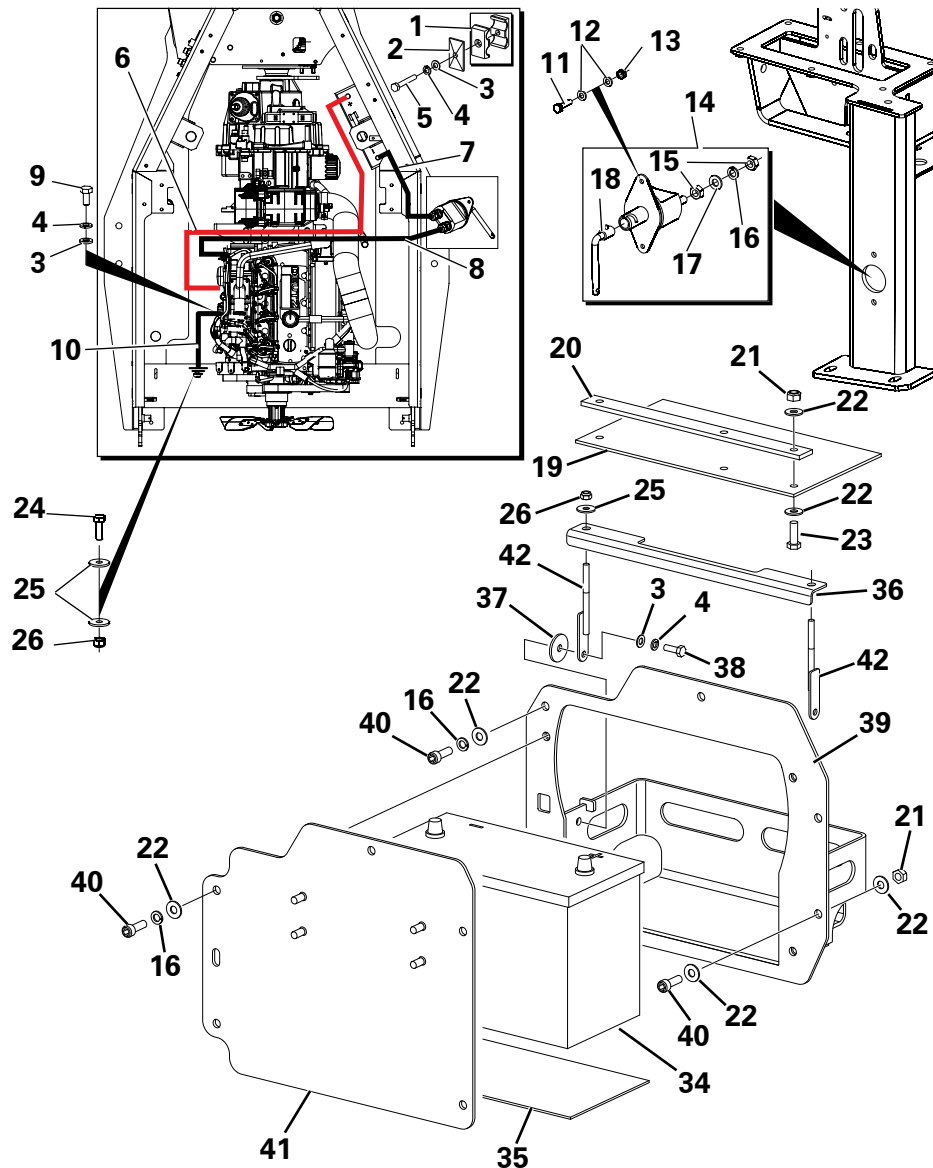
**LEG GUARD ASSEMBLY**

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	T104656	SPLASH GUARD	1.0	EA
8	T104333	LEG GUARD ASSY	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
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	T0562	OPERATOR BOOK	1.0	EA
17A	T0561	SERVICE BOOK	1.0	EA
18	T16477	SET SCREW	4.0	EA
19	T14837	SPRING WASHER	2.0	EA
20	T15830	HEAVY DUTY WASHER	6.0	EA
21	T100159	INNER LEG GUARD	1.0	EA
22	T16481	NYLOC NUT	2.0	EA

**THROTTLE PEDAL ASSEMBLY**

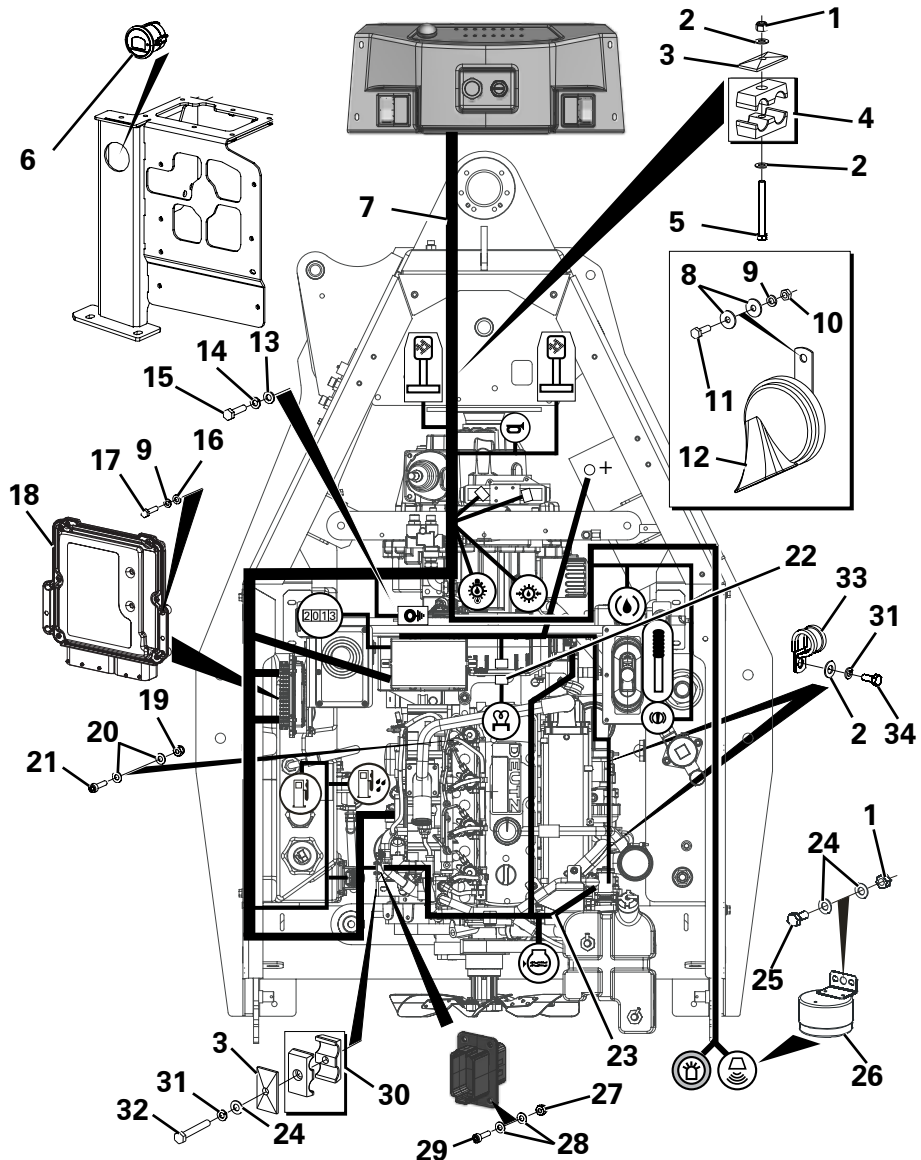
Item	Part No.	Description	Qty	U/M
1	T16476	SET SCREW	9.0	EA
2	T14837	SPRING WASHER	9.0	EA
3	T13911	WASHER	6.0	EA
4	T104337	THROTTLE PEDAL-ELECTRONIC	1.0	EA
5	T17540	SET SCREW	1.0	EA
6	T9775	NUT	1.0	EA
7	T104480	THROTTLE PEDAL BRACKET	1.0	EA
8	T54430	SERVICE KIT	1.0	EA
9	T15830	HEAVY DUTY WASHER	3.0	EA





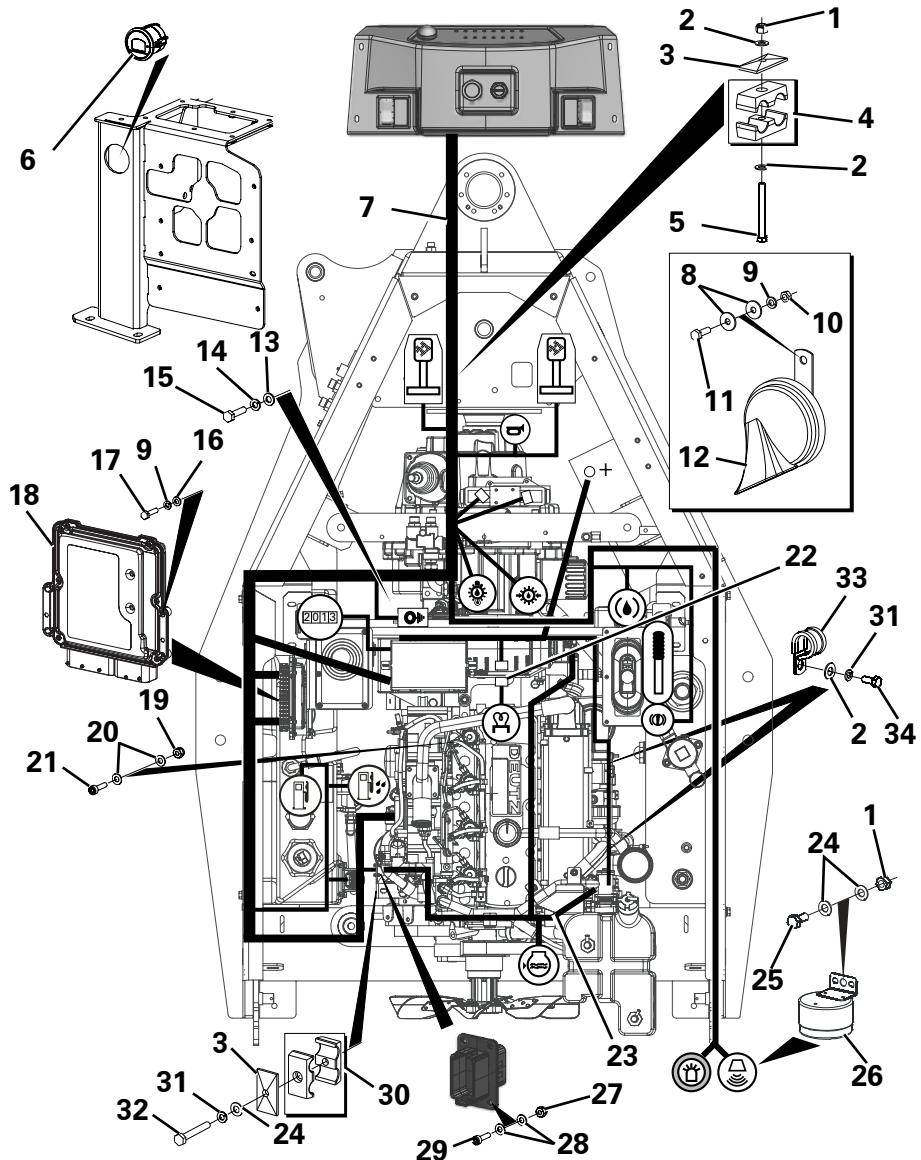
**BATTERY BOX ASSEMBLY**

Item	Part No.	Description	Qty	U/M	
1	T104331	PIPE CLAMP	1.0	EA	
2	T102170	COVER PLATE	1.0	EA	
3	T12973	WASHER	4.0	EA	
4	T12972	SPRING WASHER	4.0	EA	
*	5	T17157	BOLT	1.0	EA
6	T104326	BATTERY POSITIVE CABLE	1.0	EA	
*	7	T105990	BATTERY NEGATIVE CABLE	1.0	EA
8	T104325	ISOLATOR CABLE	1.0	EA	
9	T11673	SET SCREW	1.0	EA	
10	T102057	CHASSIS EARTH CABLE	1.0	EA	
11	T16477	SET SCREW	2.0	EA	
12	T13911	WASHER	4.0	EA	
13	T16481	NYLOC NUT	2.0	EA	
14	T105181	BATTERY ISOLATOR SWITCH	1.0	EA	
15	T12509	NUT	4.0	EA	
*	16	T13362	SPRING WASHER	9.0	EA
17	T15819	WASHER	2.0	EA	
18	T54355	KEY	1.0	EA	
19	T100393	RUBBER BATTERY COVER	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	T20618	SET SCREW	2.0	EA	
24	T12694	SET SCREW	1.0	EA	
*	25	T9345	HEAVY DUTY WASHER	4.0	EA
*	26	T13457	NYLOC NUT	3.0	EA
34	T104273	BATTERY	1.0	EA	
35	T12874	BATTERY MAT	1.0	EA	
*	36	T105960	BATTERY STRAP	1.0	EA
37	T8128	HEAVY DUTY WASHER	2.0	EA	
*	38	T12694	SET SCREW	2.0	EA
*	39	T105984	FIXED BATTERY BOX	1.0	EA
*	40	T12820	SOCKET HEAD CAP SCREW	9.0	EA
*	41	T105983	BATTERY BOX DOOR	1.0	EA
*	42	T105961	BATTERY STRAP RETAINER	2.0	EA



**VEHICLE HARNESS**

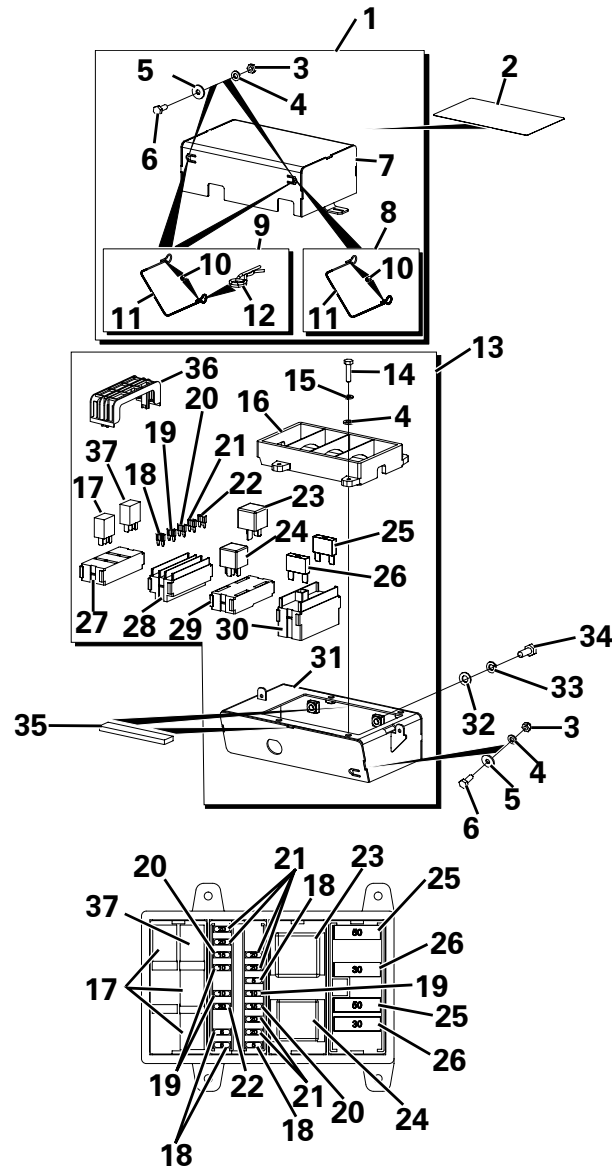
Item	Part No.	Description	Qty	U/M
1	T13457	NYLOC NUT	2.0	EA
2	T9345	HEAVY DUTY WASHER	4.0	EA
3	T101901	COVER PLATE	2.0	EA
4	T102605	PIPE CLAMP	1.0	EA
5	T16666	BOLT	1.0	EA
6	T104837	HOURMETER - CAN READER	1.0	EA
* 7	T105483	VEHICLE HARNESS	1.0	EA
8	T15830	HEAVY DUTY WASHER	2.0	EA
9	T14837	SPRING WASHER	5.0	EA
10	T10431	NUT	1.0	EA
11	T16477	SET SCREW	1.0	EA
12	T15110	HORN	1.0	EA
13	T19809	WASHER	1.0	EA
14	T14080	SPRING WASHER	1.0	EA
15	T102903	SET SCREW	1.0	EA
16	T13911	WASHER	4.0	EA
17	T16476	SET SCREW	4.0	EA
18	T54346	ECU UNIT DOC	1.0	EA
19	T16613	NYLOC NUT	1.0	EA
20	T16612	WASHER	2.0	EA



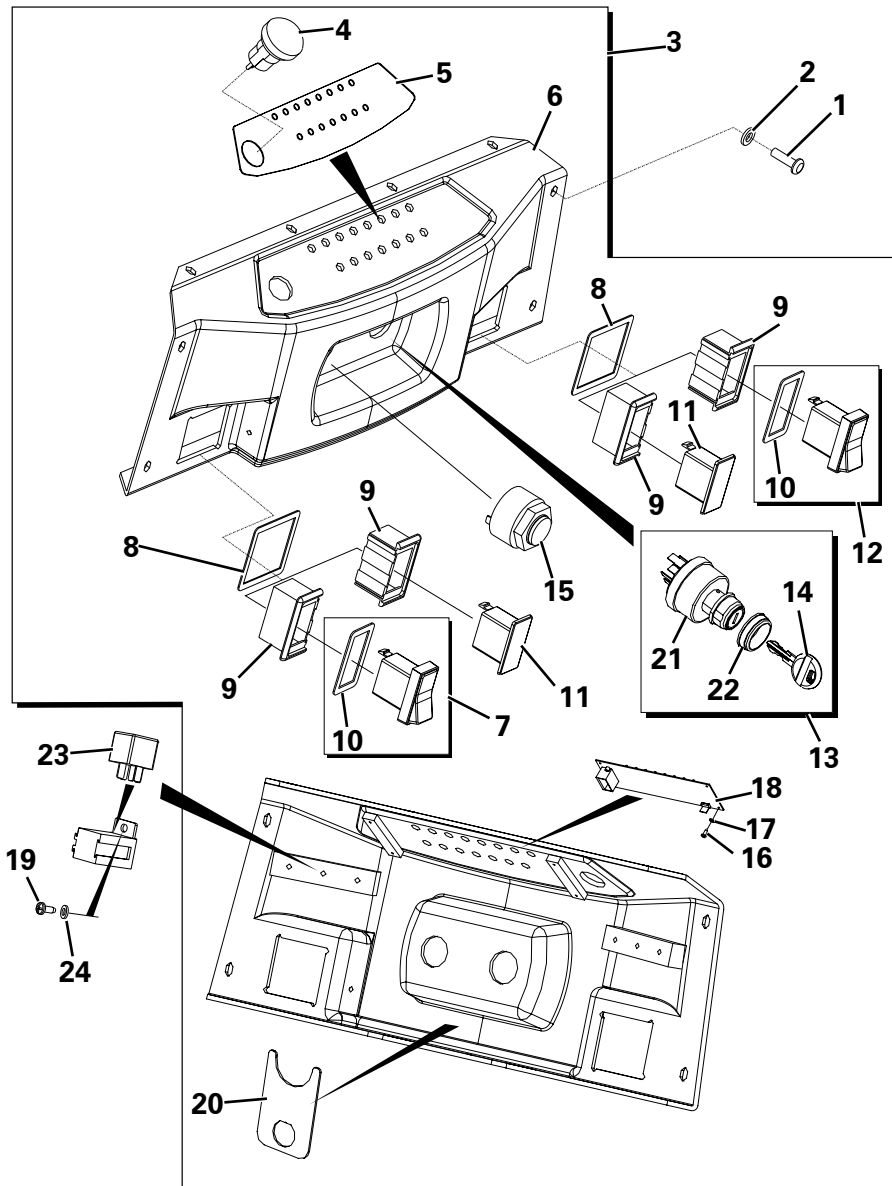
**VEHICLE HARNESS**

Item	Part No.	Description	Qty	U/M
21	T104534	SOCKET HEAD CAP SCREW	1.0	EA
22	T104613	GLOW PLUG CABLE	1.0	EA
23	T104612	ENGINE HARNESS	1.0	EA
24	T12973	WASHER	3.0	EA
25	T12694	SET SCREW	1.0	EA
26	T101887	REVERSE ALARM	1.0	EA
27	T19580	NYLOC NUT	4.0	EA
28	T20859	WASHER	4.0	EA
29	T104538	SOCKET HEAD CAP SCREW	4.0	EA
30	T104556	PIPE CLAMP	1.0	EA
31	T12972	SPRING WASHER	3.0	EA
32	T17157	BOLT	1.0	EA
33	T9914	P CLIP	2.0	EA
34	T7465	BOLT	2.0	EA

**FUSE BOX**

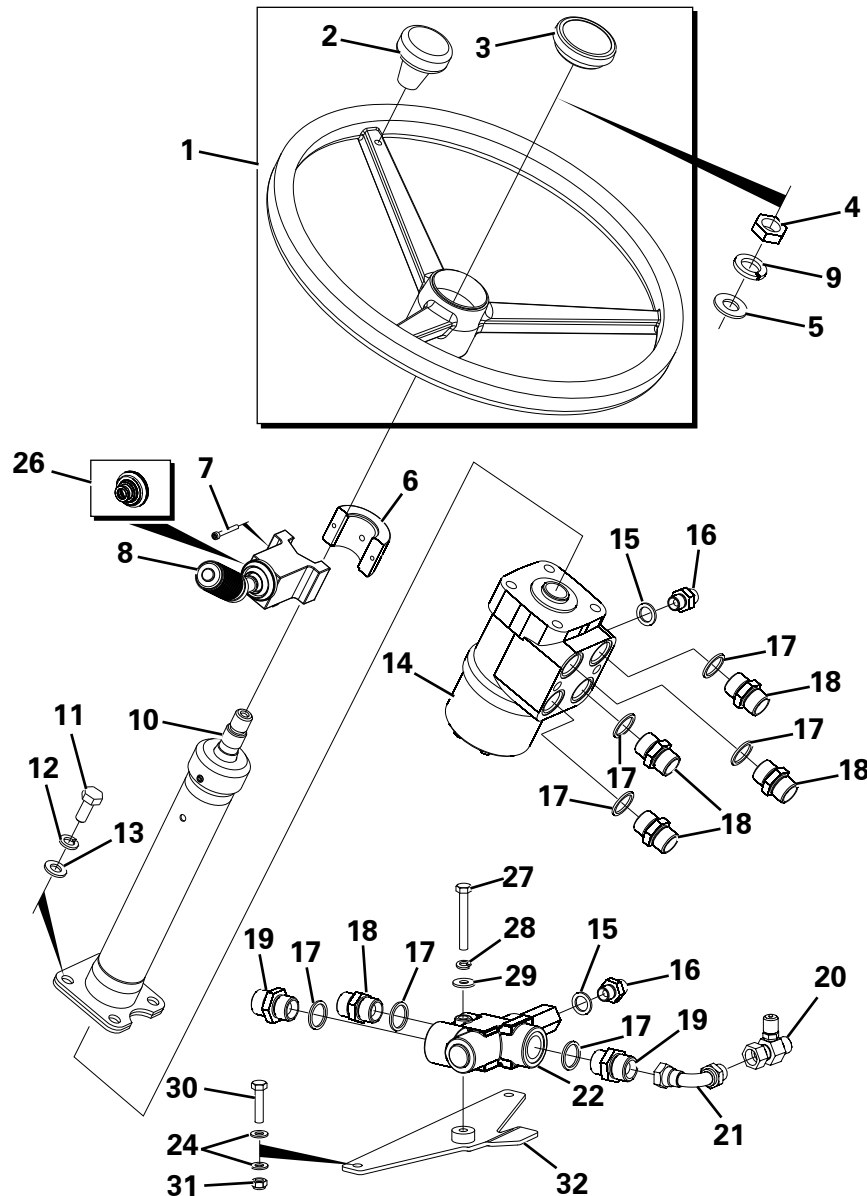


Item	Part No.	Description	Qty	U/M
1	T104649	FUSE BOX COVER ASSEMBLY	1.0	EA
2	T104620	DECAL FUSE LAYOUT	1.0	EA
3	T16481	NYLOC NUT	3.0	EA
4	T13911	WASHER	7.0	EA
5	T15830	HEAVY DUTY WASHER	3.0	EA
6	T10917	SET SCREW	3.0	EA
7	T104553	FUSE BOX COVER ASSEMBLY	1.0	EA
8	T104628	RETAINING CABLE ASSEMBLY	1.0	EA
9	T103580	R-CLIP CABLE ASSEMBLY	2.0	EA
10	T103233	COPPER SLEEVE	6.0	EA
11	T103188	PIN RETAINING CABLE	3.0	EA
12	T103722	DOUBLE COIL R-CLIP	2.0	EA
13		Part of ITEM 7 on VEHICLE HARNESS page		EA
14	T16477	SET SCREW	4.0	EA
15	T14837	SPRING WASHER	4.0	EA
16	T54362	FUSE BOX FRAME	1.0	EA
17	T54368	RELAY	3.0	EA
18	T54363	FUSE 5AMP	4.0	EA
19	T54364	FUSE 10AMP	3.0	EA
20	T54365	FUSE 15AMP	2.0	EA
21	T54366	FUSE 20AMP	6.0	EA
22	T54367	FUSE 30AMP	1.0	EA
* 23	T104872	POWER RELAY	1.0	EA
24	T101129	RELAY	1.0	EA
25	T102126	MAXI FUSE 50A	2.0	EA
26	T101450	MAXI FUSE 30A	2.0	EA
27	T54369	RELAY MODUALE	1.0	EA
28	T54370	MINI FUSE MODULE	1.0	EA
29	T54372	POWER RELAY MODULE	1.0	EA
30	T54371	MAXI FUSE MODULE	1.0	EA
* 31	T105676	FUSE BOX MOUNT	1.0	EA
32	T12973	WASHER	2.0	EA
33	T12972	SPRING WASHER	2.0	EA
34	T7465	SET SCREW	2.0	EA
35	T52660	FOAM STRIP	1.0	EA
36	T104708	RETAINING CLIP	1.0	EA
37	T106535	RELAY - FUEL PUMP (ORANGE - NEW TYPE)	1.0	EA



**DASH PANEL ASSEMBLY**

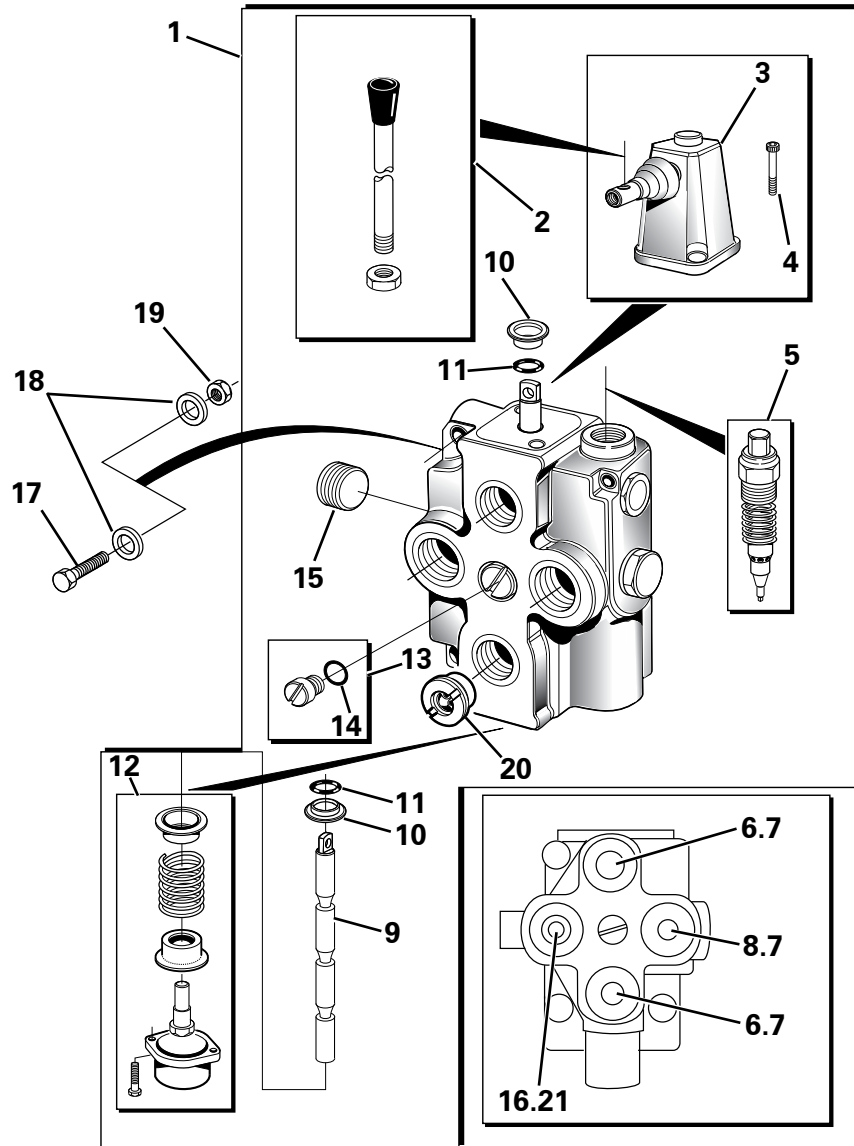
Item	Part No.	Description	Qty	U/M
1	T100315	DOME HEAD SCREW	4.0	EA
2	T13911	WASHER	4.0	EA
3	T104683	DASHPANEL ASSY	1.0	EA
4	T52302	HORN PUSH	1.0	EA
5	T104346	CONSOLE DECAL	1.0	EA
6	T104641	DASH PANEL	1.0	EA
7	T104531	BRAKE TEST SWITCH	1.0	EA
8	T52448	MOUNTING PANEL GASKET	2.0	EA
9	T52446	SWITCH MOUNTING PANEL	4.0	EA
10	T52304	SWITCH BLANK SEAL	2.0	EA
11	T52303	SWITCH BLANK	2.0	EA
12	T100046	SWITCH HAZARD	1.0	EA
13	T104633	IGNITION SWITCH	1.0	EA
14	T104634	STARTER SWITCH KEY	1.0	EA
15	T100902	BUZZER	1.0	EA
16	T104622	SCREW	4.0	EA
17	T54375	NYLON WASHER	4.0	EA
18	T104378	LED MODULE	1.0	EA
* 19	T101134	SCREW	3.0	EA
20	T104657	IGNITION SWITCH BACKING PLATE	1.0	EA
21	T104702	KEY CYLINDER (IGNITION)	1.0	EA
22	T104703	KEY CYLINDER NUT (IGNITION)	1.0	EA
23	T101129	RELAY	3.0	EA
* 24	T16612	WASHER	3.0	EA



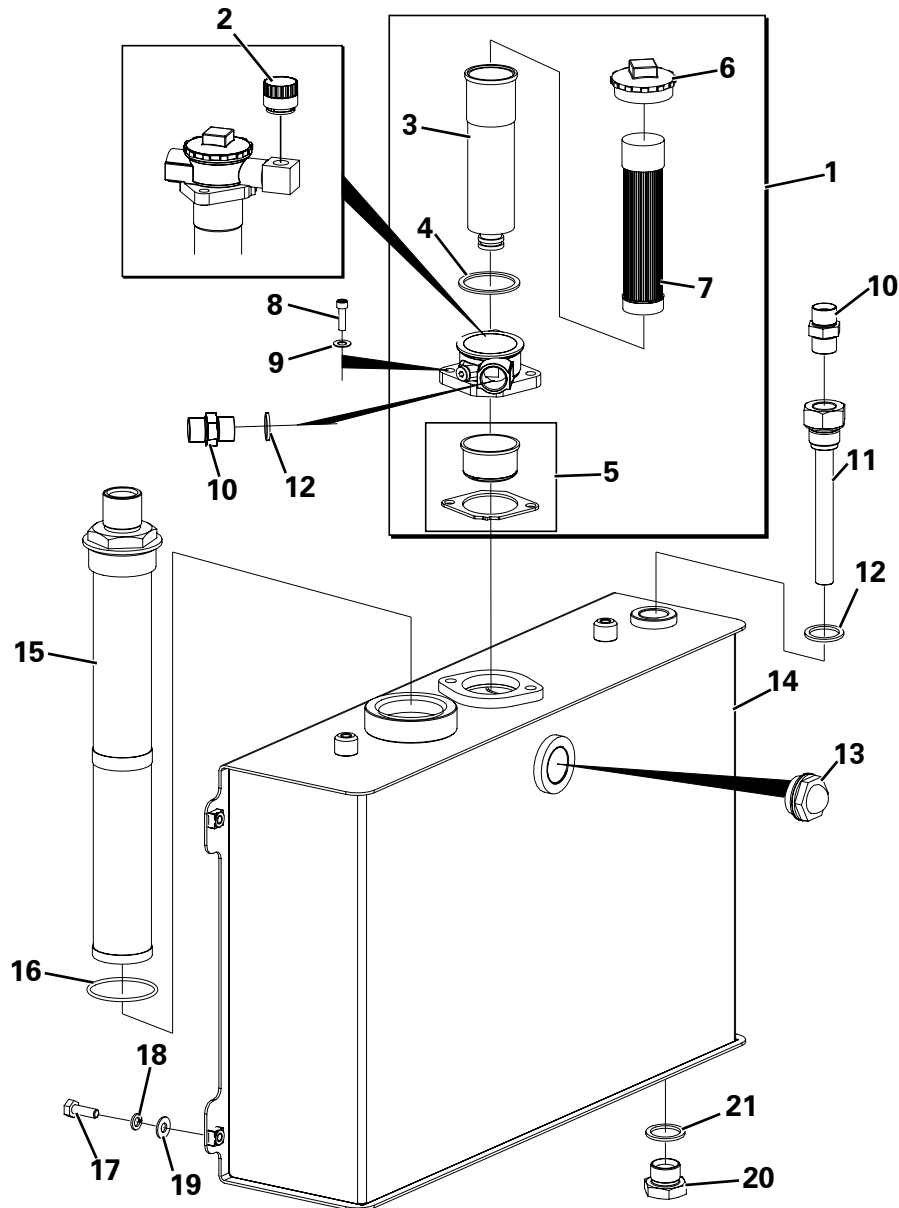
**STEERING ASSEMBLY**

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	T6765	WASHER	1.0	EA
6	T19611	COLUMN SWITCH CLAMP	1.0	EA
7	T19583	SOCKET HEAD CAP SCREW	2.0	EA
8	T100019	COLUMN SWITCH	1.0	EA
9	T100387	SPRING WASHER	1.0	EA
10	T105067	STEERING COLUMN	1.0	EA
11	T20618	SET SCREW	4.0	EA
12	T13362	SPRING WASHER	4.0	EA
13	T15819	WASHER	4.0	EA
14	T102574	STEERING ORBITROL	1.0	EA
	T54170	SEAL KIT	1.0	EA
15	T10940	DOWTY WASHER	2.0	EA
16	T10847	ADAPTOR	2.0	EA
17	T5596	DOWTY WASHER	7.0	EA
18	T13936	ADAPTOR	5.0	EA
19	T100465	ADAPTOR	1.0	EA
20	T100516	HYDRAULIC TEST POINT	1.0	EA
21	T104497	ADAPTOR	1.0	EA
22	T19429	LOAD SENSING VALVE	1.0	EA
24	T12973	WASHER	2.0	EA
26	T53413	GAITER	1.0	EA
27	T17157	BOLT	1.0	EA
28	T12972	SPRING WASHER	1.0	EA
29	T9345	HEAVY DUTY WASHER	1.0	EA
30	T14277	BOLT	2.0	EA
31	T13457	NYLOC NUT	2.0	EA
32	T104983	PRIORITY VALVE PLATE	1.0	EA

**TIPPING VALVE ASSEMBLY**

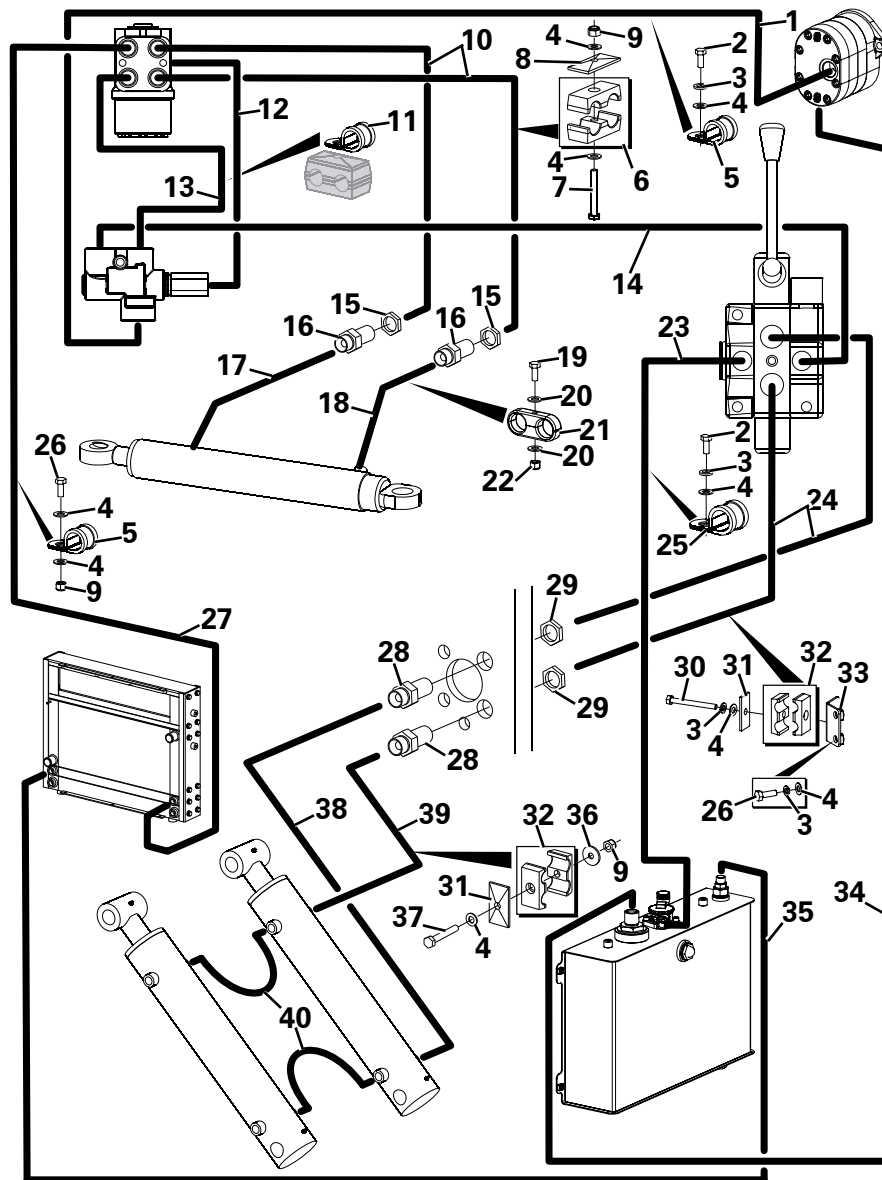


Item	Part No.	Description	Qty	U/M
1	T104482	TIPPING VALVE ASSY	1.0	EA
2	T53415	LEVER ASSEMBLY	1.0	EA
3	T52711	LEVER BASE	1.0	EA
4	T52712	SOCKET SCREW	2.0	EA
5	T52674	VALVE	1.0	EA
6	T52683	ADAPTOR	2.0	EA
7	T5596	HYDRAULIC SEAL	3.0	EA
8	T100465	ADAPTOR	1.0	EA
9	T52714	SPOOL	1.0	EA
10	T52713	FLANGED WASHER	2.0	EA
11	T52677	SEAL	2.0	EA
12	T52678	CAP ASSEMBLY	1.0	EA
13	T52715	CHECK VALVE ASSEMBLY	1.0	EA
14	T53416	SEAL	1.0	EA
15	T52682	PLUG	1.0	EA
16	T8014	ADAPTOR	1.0	EA
17	T16501	BOLT	3.0	EA
18	T15819	PLAIN WASHER	6.0	EA
19	T13064	NUT	3.0	EA
20	T100968	RESTRICTOR	1.0	EA
21	T5594	HYDRAULIC SEAL	1.0	EA



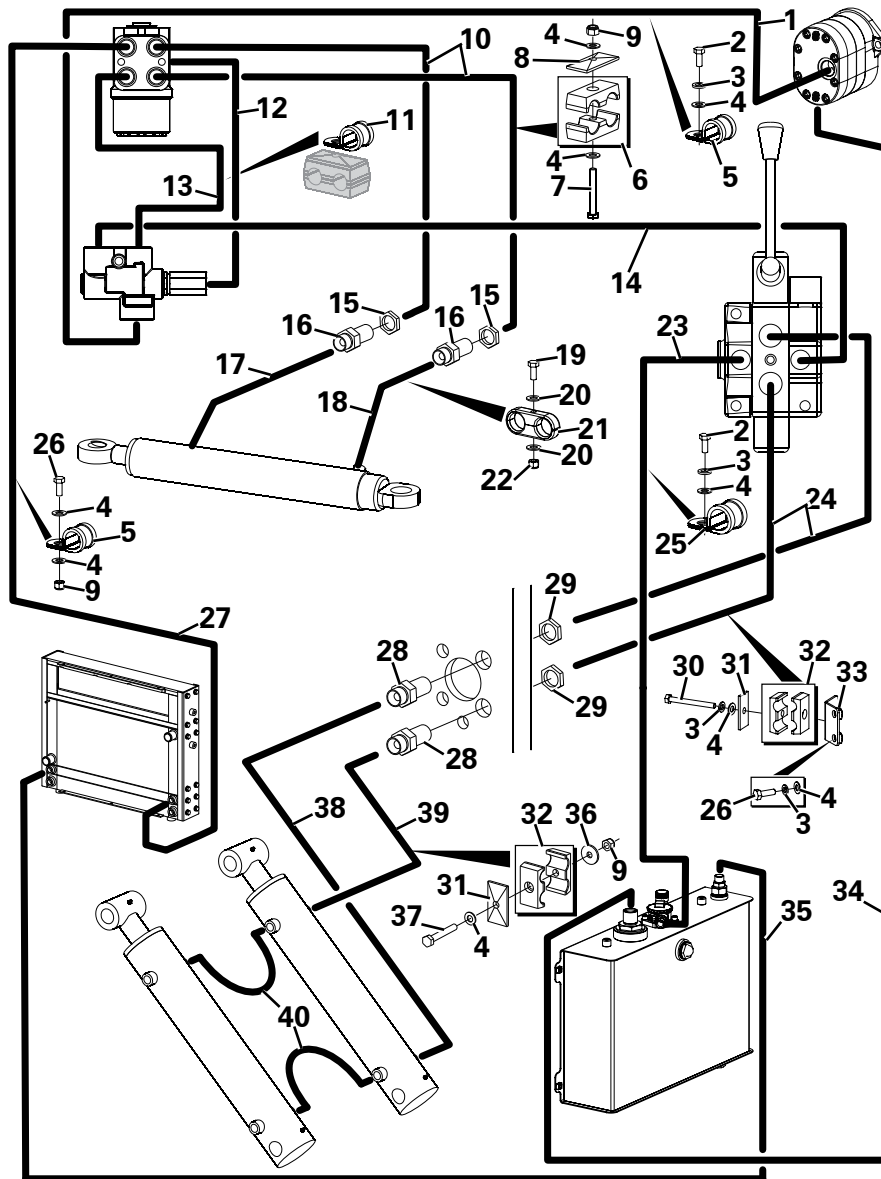
**HYDRAULIC TANK ASSEMBLY**

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	T104353	LEVEL INDICATOR (BULLSEYE)	1.0	EA
14	T104467	HYDRAULIC TANK	1.0	EA
15	T104522	SUCTION STRAINER	1.0	EA
16	T54356	O-RING	1.0	EA
17	T20618	SCREW	4.0	EA
18	T13362	SPRING WASHER	4.0	EA
19	T10734	H/D WASHER	4.0	EA
20	T102233	DRAIN PLUG	1.0	EA
21	T6169	DOWTY WASHER	1.0	EA



**HYDRAULIC CIRCUIT**

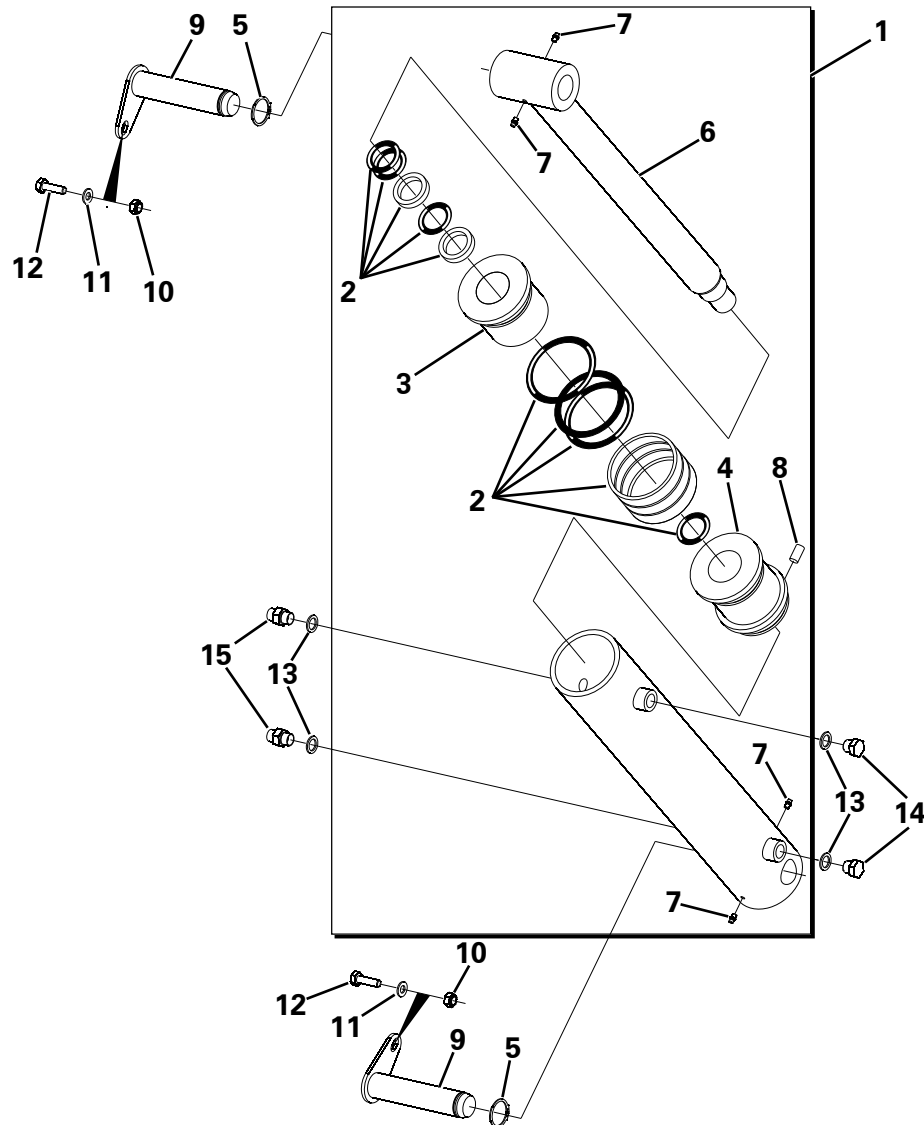
Item	Part No.	Description	Qty	U/M
1	T104459	HYD HOSE	1.0	EA
2	T7465	BOLT	2.0	EA
3	T12972	SPRING WASHER	5.0	EA
4	T12973	WASHER	10.0	EA
5	T9914	P CLIP	2.0	EA
6	T104555	PIPE CLAMP	1.0	EA
7	T102422	BOLT	1.0	EA
8	T101901	CLAMP COVER PLATE	1.0	EA
9	T13457	NYLOC NUT	3.0	EA
10	T102589	HYD HOSE	2.0	EA
11	T11452	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	T100183	HOSE	1.0	EA
18	T103534	HOSE	1.0	EA
19	T17155	BOLT	1.0	EA
20	T13911	WASHER	2.0	EA



**HYDRAULIC CIRCUIT**

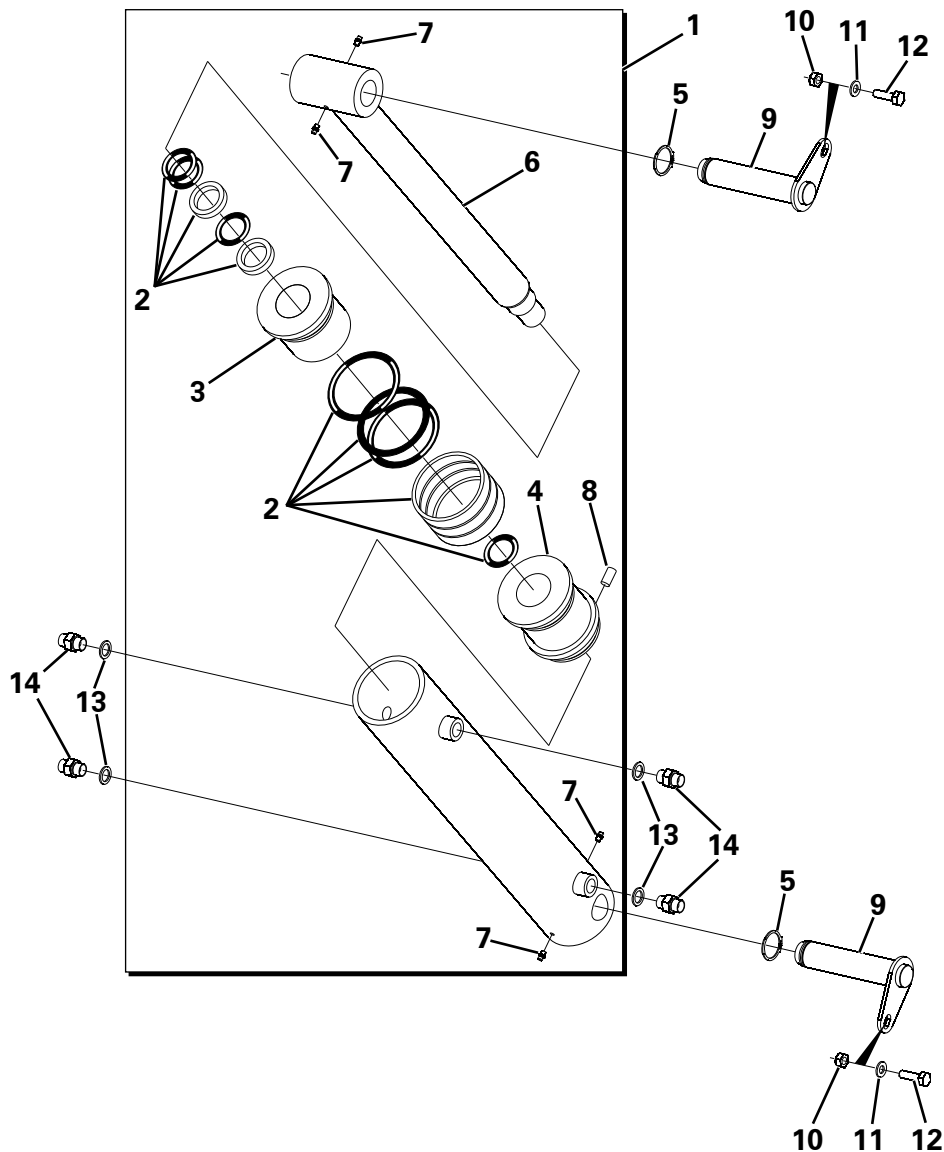
Item	Part No.	Description	Qty	U/M
	21	T104557 PIPE CLAMP	1.0	EA
	22	T16481 NUT	1.0	EA
	23	T104550 HOSE	1.0	EA
	24	T100181 HOSE	2.0	EA
	* 25	T101343 P CLIP	2.0	EA
	26	T12694 BOLT	2.0	EA
	27	T104462 HYD HOSE	1.0	EA
	28	T100392 ADAPTOR	2.0	EA
	29	T52552 LOCKNUT	2.0	EA
	30	T100353 BOLT	1.0	EA
	31	T102170 CLAMP COVER PLATE	1.0	EA
	32	T102406 CLAMP	1.0	EA
	33	T104526 PIPE SUPPORT BRACKET	1.0	EA
	34	T104458 SUCTION HOSE	1.0	EA
	35	T104463 HOSE	1.0	EA
	36	T9345 HEAVY DUTY WASHER	1.0	EA
	37	T17157 BOLT	1.0	EA
	38	T100192 HOSE	1.0	EA
	39	T100191 HOSE	1.0	EA
	40	T100193 HOSE	2.0	EA

**TIPPING RAM ASSEMBLY - LH**



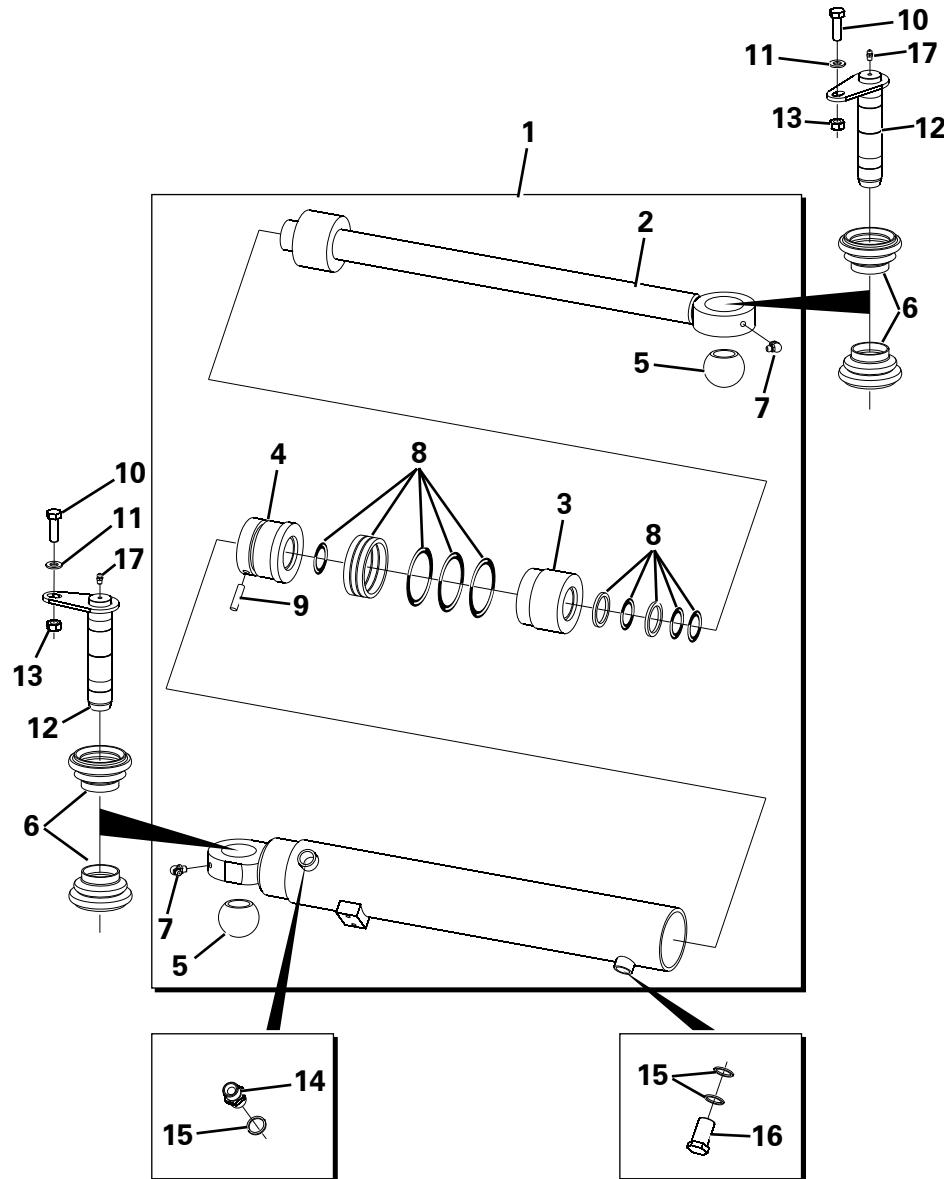
Item	Part No.	Description	Qty	U/M
1	T102159	TIPPING RAM	1.0	EA
2	T53452	SEAL KIT	1.0	EA
3	T53453	GLAND	1.0	EA
4	T53454	PISTON HEAD	1.0	EA
5	T100098	CIRCLIP	2.0	EA
6	T53451	ROD ASSEMBLY	1.0	EA
7	T53445	GREASE NIPPLE	4.0	EA
8	T53807	SET SCREW	1.0	EA
9	T100088	PIVOT PIN	2.0	EA
10	T13064	PHILIDAS NUT	2.0	EA
11	T10734	HEAVY DUTY WASHER	2.0	EA
12	T16505	SET SCREW	2.0	EA
13	T5637	DOWTY WASHER	4.0	EA
14	T13907	BLANKING PLUG	2.0	EA
15	T13606	ADAPTOR	2.0	EA

**TIPPING RAM ASSEMBLY - RH**

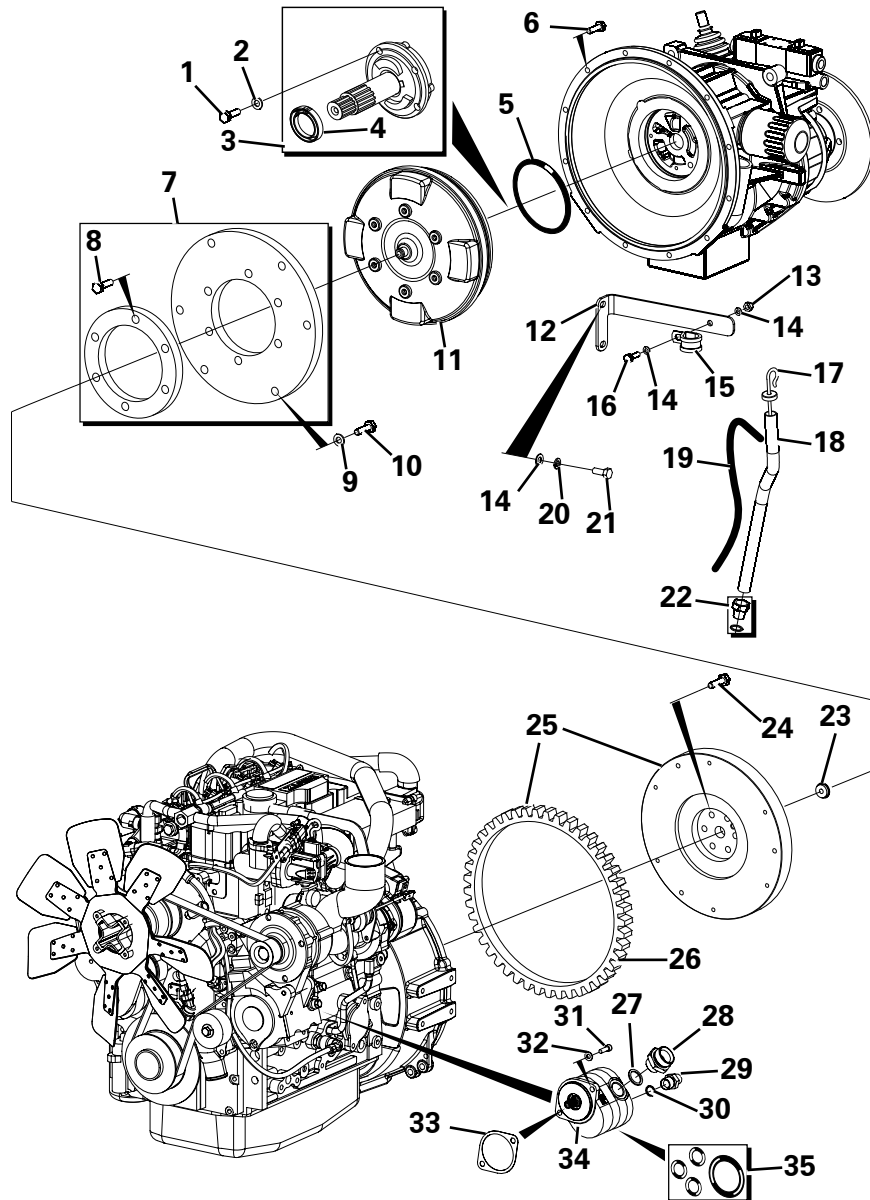


Item	Part No.	Description	Qty	U/M
1	T102159	TIPPING RAM	1.0	EA
2	T53452	SEAL KIT	1.0	EA
3	T53453	GLAND	1.0	EA
4	T53454	PISTON HEAD	1.0	EA
5	T100098	CIRCLIP	2.0	EA
6	T53451	ROD ASSEMBLY	1.0	EA
7	T53445	GREASE NIPPLE	4.0	EA
8	T53807	SET SCREW	1.0	EA
9	T100088	PIVOT PIN	2.0	EA
10	T13064	PHILIDAS NUT	2.0	EA
11	T10734	HEAVY DUTY WASHER	2.0	EA
12	T16505	SET SCREW	2.0	EA
13	T5637	DOWTY WASHER	4.0	EA
14	T13606	ADAPTOR	4.0	EA

**STEERING RAM ASSEMBLY**

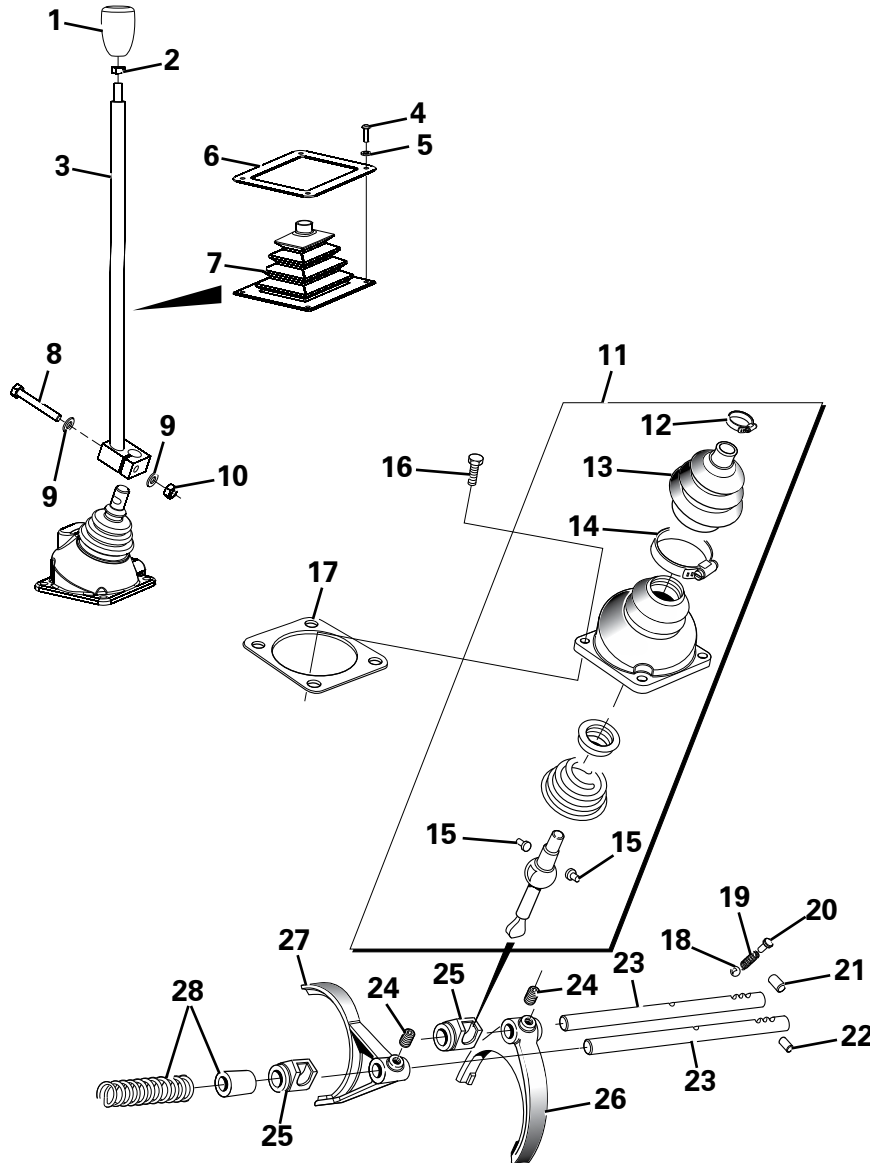


Item	Part No.	Description	Qty	U/M
1	T102158	STEERING RAM	1.0	EA
2	T53446	ROD ASSY	1.0	EA
3	T53449	GLAND	1.0	EA
4	T53450	PISTON HEAD	1.0	EA
5	T53447	SPHERICAL BEARING	2.0	EA
6	T107229	RAM DUST SEAL	4.0	EA
7	T53406	GREASE NIPPLE	2.0	EA
8	T53448	SEAL KIT	1.0	EA
9	T54413	SET SCREW	1.0	EA
10	T16505	SET SCREW	2.0	EA
11	T10734	HEAVY DUTY WASHER	2.0	EA
12	T100361	PIVOT PIN	2.0	EA
13	T13064	PHILIDAS 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



**TRANSMISSION DRIVE & HYD PUMP**

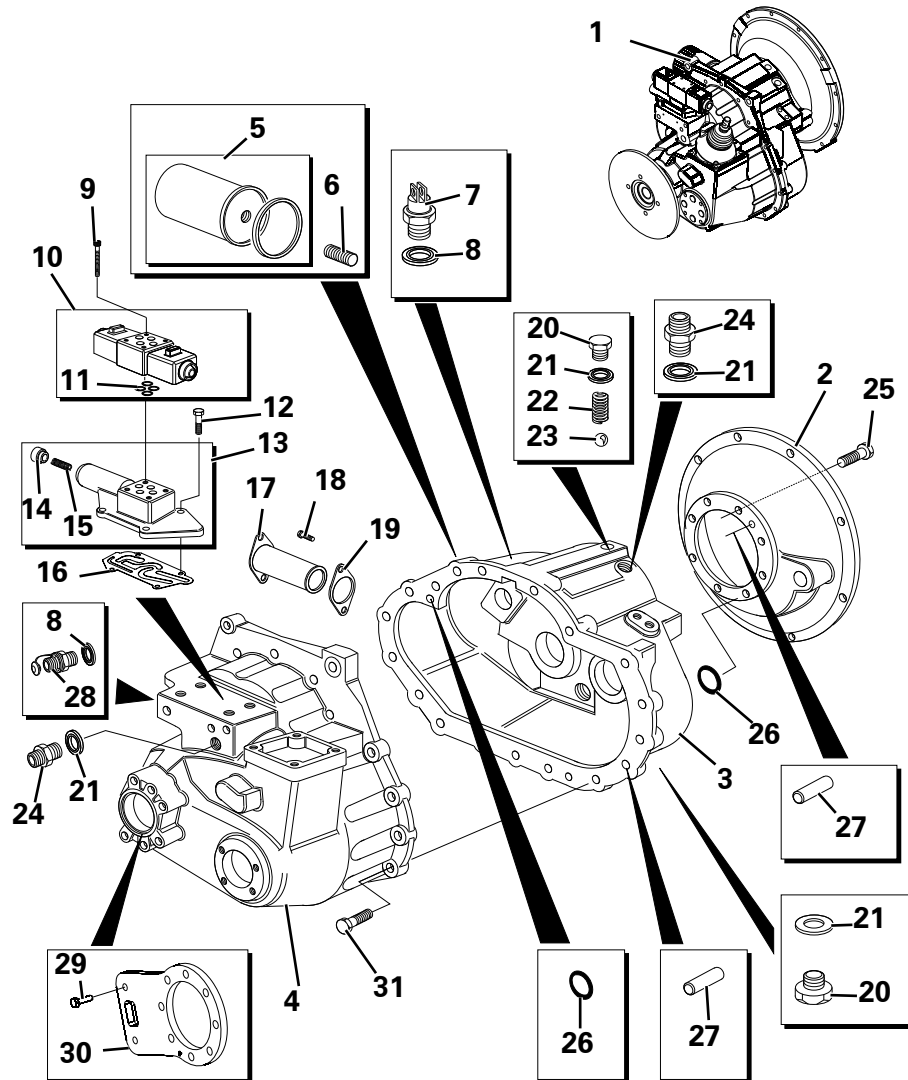
Item	Part No.	Description	Qty	U/M
1	T1960	BOLT	4.0	EA
2	T1959	SEALING WASHER	4.0	EA
3	T2586	OIL PUMP	1.0	EA
4	T52253	OIL SEAL - BROWN	1.0	EA
	T52232	OIL SEAL - BLACK	1.0	EA
5	T2584	RING-SEAL	1.0	EA
6	T20618	SET SCREW	12.0	EA
7	T2631	DRIVE PLATE KIT	1.0	EA
8	T50523	SET SCREW	6.0	EA
9	T50524	WASHER	6.0	EA
10	T50352	BOLT	6.0	EA
11	T2632	TORQUE CONVERTER	1.0	EA
12	T104418	DIPSTICK BRACKET	1.0	EA
13	T19007	NUT	1.0	EA
14	T12973	WASHER	4.0	EA
15	T9914	P CLIP	1.0	EA
16	T12694	SET SCREW	2.0	EA
17	T13333	GEARBOX DIPSTICK	1.0	EA
18	T100412	GEARBOX FILLER TUBE	1.0	EA
19	T100791	BREATHER TUBE	1.0	EA
20	T12972	SPRING WASHER	2.0	EA
21	T7465	SET SCREW	2.0	EA
22	T2619	NUT C/W SEAL	1.0	EA
23	T54327	FLYWHEEL HUB	1.0	EA
24	T54378	BOLT	8.0	EA
25	T54376	FLYWHEEL ASSEMBLY	1.0	EA
26	T54377	STARTER RING	1.0	EA
27	T6169	DOWTY WASHER	1.0	EA
28	T104364	ADAPTOR	1.0	EA
29	T15234	ADAPTOR	1.0	EA
30	T5594	DOWTY WASHER	1.0	EA
31	T12820	SOCKET HEAD CAP SCREW	2.0	EA
32	T101878	SCHNORR WASHER	2.0	EA
33	T54337	GASKET HYDRAULIC PUMP	1.0	EA
34	T104363	GEAR PUMP	1.0	EA
35	T54374	SEAL KIT	1.0	EA



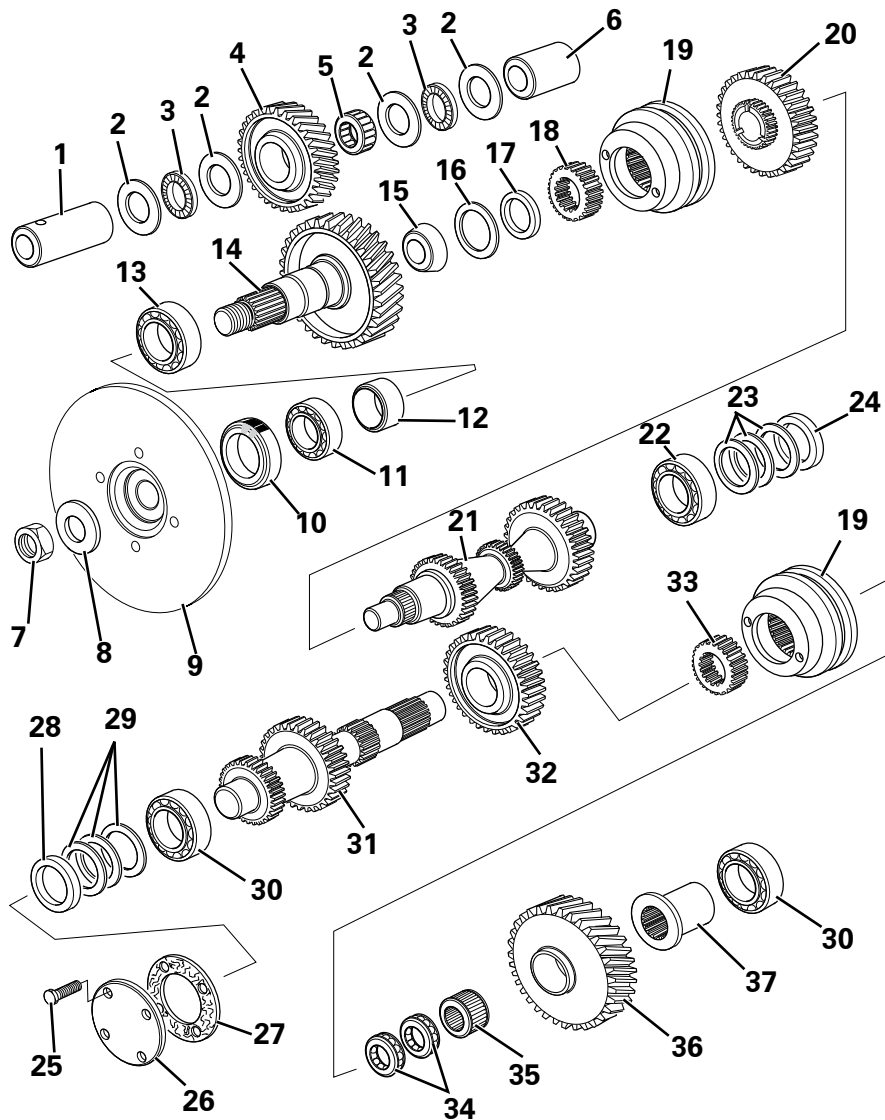
**TRANSMISSION - GEAR CHANGE**

Item	Part No.	Description	Qty	U/M
1	T3694	BLACK MOULDED KNOB	1.0	EA
2	T12509	NUT	1.0	EA
3	T100219	GEAR CHANGE LEVER	1.0	EA
4	T16492	PHILIPS PAN HEAD SCREW	4.0	EA
5	T15830	HD WASHER	4.0	EA
6	T100456	LEVER GAITER RETAINING PLATE	1.0	EA
7	T100288	GEAR LEVER GAITER	1.0	EA
8	T17963	BOLT	1.0	EA
9	T15819	WASHER	2.0	EA
10	T13064	STOVER NUT	1.0	EA
11	T2534	GEAR LEVER ASSEMBLY	1.0	EA
12	T2533	CLIP	1.0	EA
13	T2532	GAITER	1.0	EA
14	T2531	CLIP	1.0	EA
15	T50252	GEAR LEVER RETAINING PIN	2.0	EA
16	T52142	BOLT	4.0	EA
17	T50324	GASKET	1.0	EA
18	T2520	BALL	2.0	EA
19	T50388	DETENT SPRING	2.0	EA
20	T50505	DETENT PLUG	2.0	EA
21	T2522	ROLLER	1.0	EA
22	T50343	PLUG	1.0	EA
23	T54395	SELECTOR SHAFT	2.0	EA
24	T50506	SCREW	4.0	EA
25	T50327	SELECTOR BLOCK	2.0	EA
26	T50325	SELECTOR FORK	1.0	EA
27	T50328	SELECTOR FORK SPRING	1.0	EA
28	T52199	SPRING	1.0	EA

**TRANSMISSION - EXTERNAL**

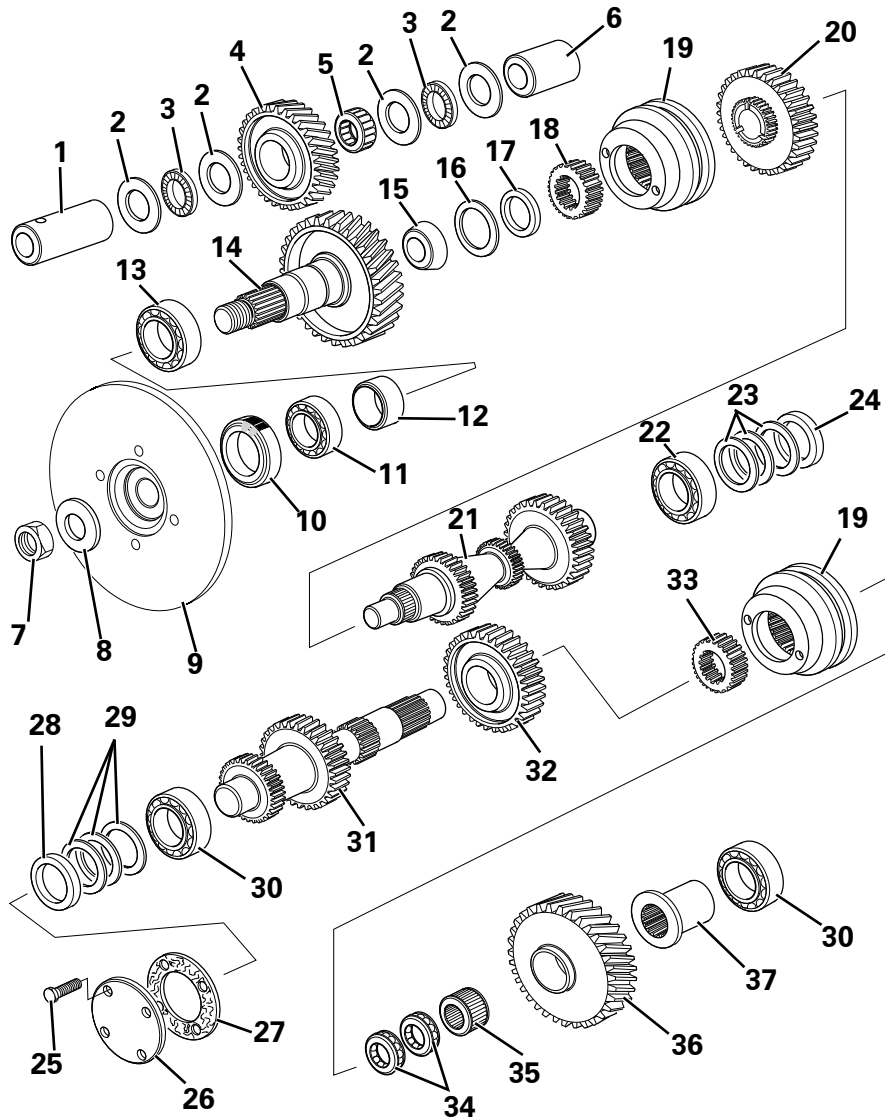


Item	Part No.	Description	Qty	U/M
1	T103201	GEARBOX	1.0	EA
2	T52642	FLYWHEEL HOUSING	1.0	EA
3	T54394	FRONT CASING	1.0	EA
4	T53436	CASE	1.0	EA
5	T52450	TRANSMISSION OIL FILTER	1.0	EA
6	T51630	FILTER ADAPTOR	1.0	EA
7	T50349	OIL PRESSURE SWITCH	1.0	EA
8	T2604	SEAL	2.0	EA
9	T50570	CAP SCREW	4.0	EA
10	T50512	SOLENOID VALVE	1.0	EA
11	T51877	SEAL KIT	1.0	EA
12	T50345	BOLT	4.0	EA
13	T54114	ADAPTOR BLOCK ASSEMBLY	1.0	EA
14	T51606	PLUG	1.0	EA
15	T51607	SPRING	1.0	EA
16	T2599	GASKET	1.0	EA
17	T2608	SUCTION STRAINER	1.0	EA
18	T50344	BOLT	2.0	EA
19	T2602	GASKET	1.0	EA
20	T2612	PLUG	3.0	EA
21	T2613	SEAL	5.0	EA
22	T2611	SPRING	1.0	EA
23	T2610	BALL	2.0	EA
24	T1928	ADAPTOR	2.0	EA
25	T50593	SCREW	12.0	EA
26	T53025	'O' RING	2.0	EA
27	T50339	DOWEL	4.0	EA
28	T50511	PRESSURE POINT	1.0	EA
29	T2256	BOLT	7.0	EA
30	T102381	CALIPER MTG PLATE	1.0	EA
31	T51691	SET SCREW	18.0	EA



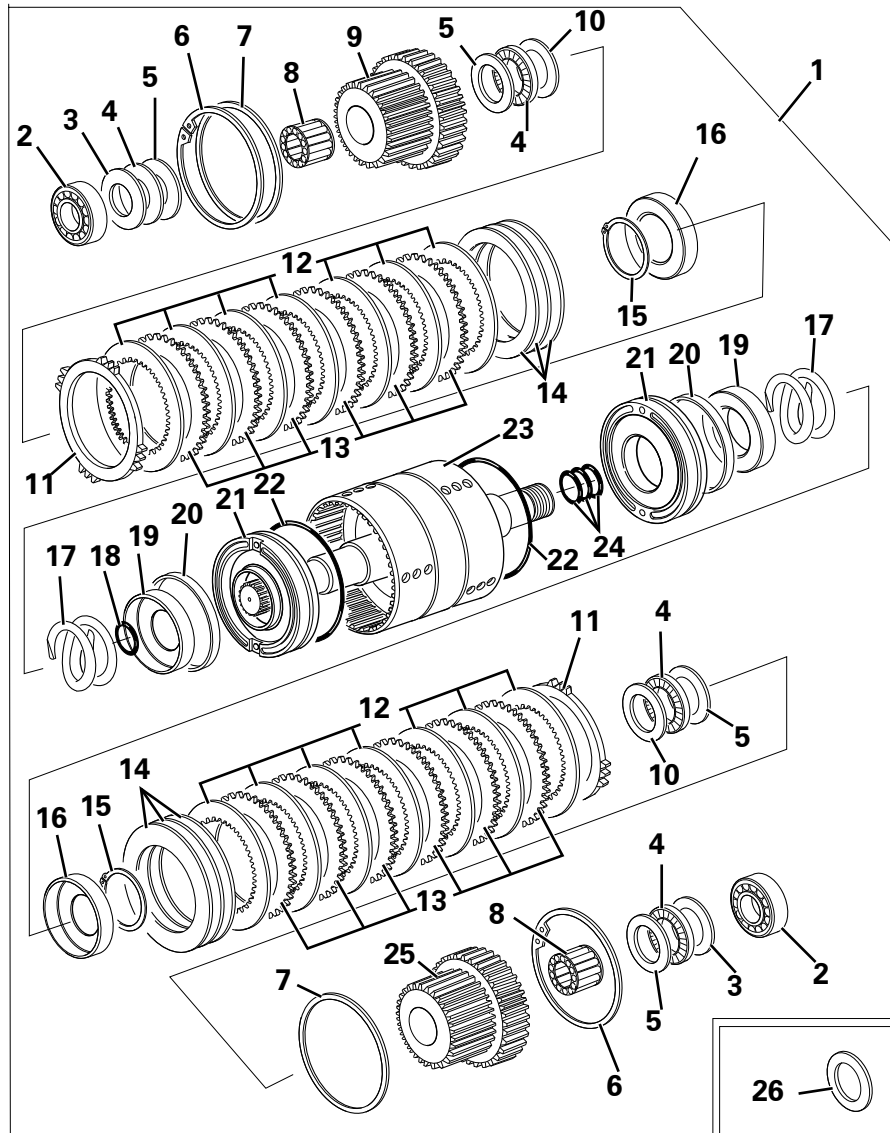
**TRANSMISSION INTERNAL**

Item	Part No.	Description	Qty	U/M
1	T50392	IDLER SHAFT	1.0	EA
2	T50335	WASHER	4.0	EA
3	T50333	BEARING	2.0	EA
4	T50332	IDLER GEAR	1.0	EA
5	T2535	BEARING	1.0	EA
6	T50334	SPACER	1.0	EA
7	T50662	STAKE NUT	1.0	EA
8	T2581	WASHER	1.0	EA
9	T50663	FLANGE	1.0	EA
10	T2579	OIL SEAL	1.0	EA
11	T50515	BEARING	1.0	EA
12	T52509	SPACER KIT	1.0	EA
13	T51957	BEARING	1.0	EA
14	T2575	GEAR	1.0	EA
15	T50516	PILOT BEARING	1.0	EA
16	T51693	OIL SEAL	1.0	EA
17	T51692	SPACER	1.0	EA
18	T2571	SLEEVE	1.0	EA
19	T2572	SYNCHRONISER ASSEMBLY	2.0	EA
20	T2570	GEAR	1.0	EA
21	T2569	MAINSHAFT	1.0	EA
22	T2568	BEARING	1.0	EA
23	T1705	SHIM KIT	1.0	EA
24	T1935	SPACER	1.0	EA



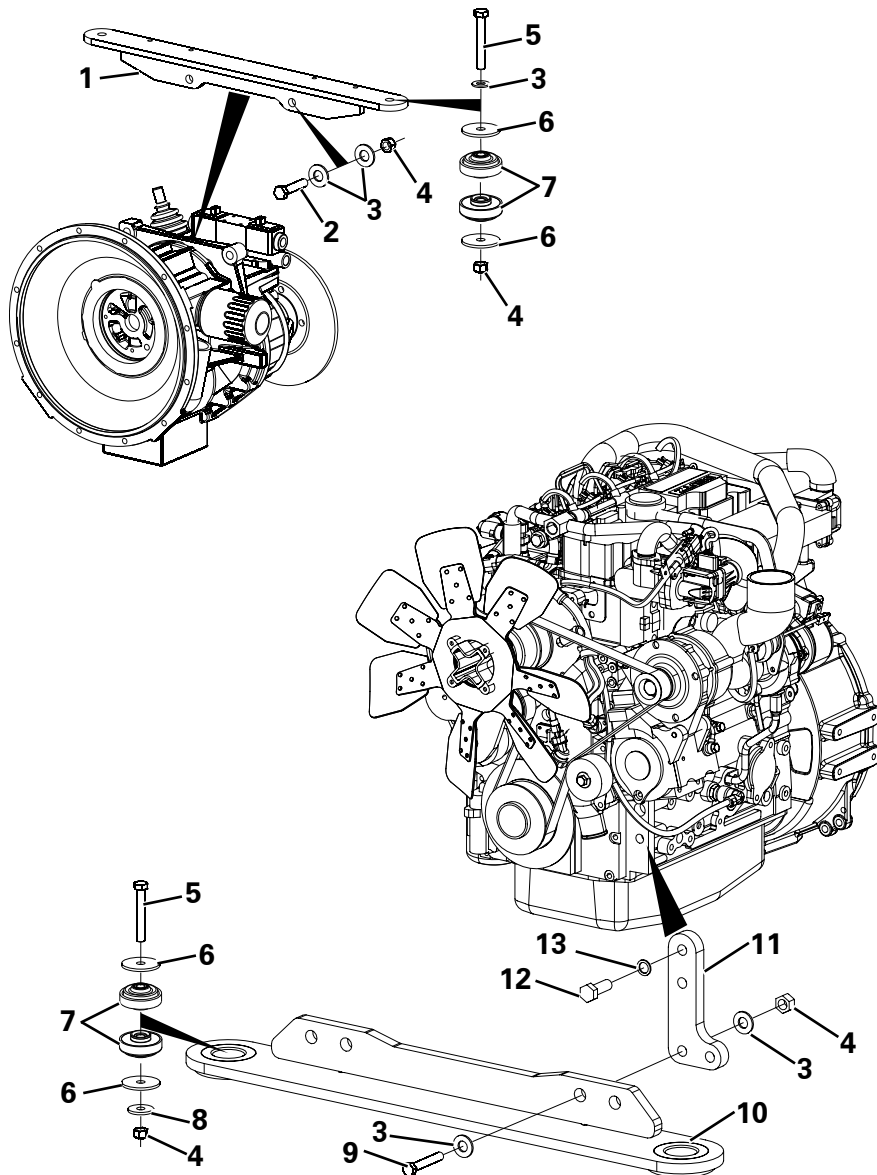
**TRANSMISSION INTERNAL**

Item	Part No.	Description	Qty	U/M
25	T50517	BOLT	4.0	EA
26	T52202	END COVER	1.0	EA
27	T51947	GASKET	1.0	EA
28	T51689	SPACER	1.0	EA
29	T51690	SHIM KIT	1.0	EA
30	T51688	TAPER ROLLER BEARING	2.0	EA
31	T54229	LAYSHAFT	1.0	EA
32	T54230	GEAR	1.0	EA
33	T2545	SLEEVE	1.0	EA
34	T2543	BEARING	2.0	EA
35	T2542	BEARING	1.0	EA
36	T2544	GEAR	1.0	EA
37	T2541	SPACER	1.0	EA



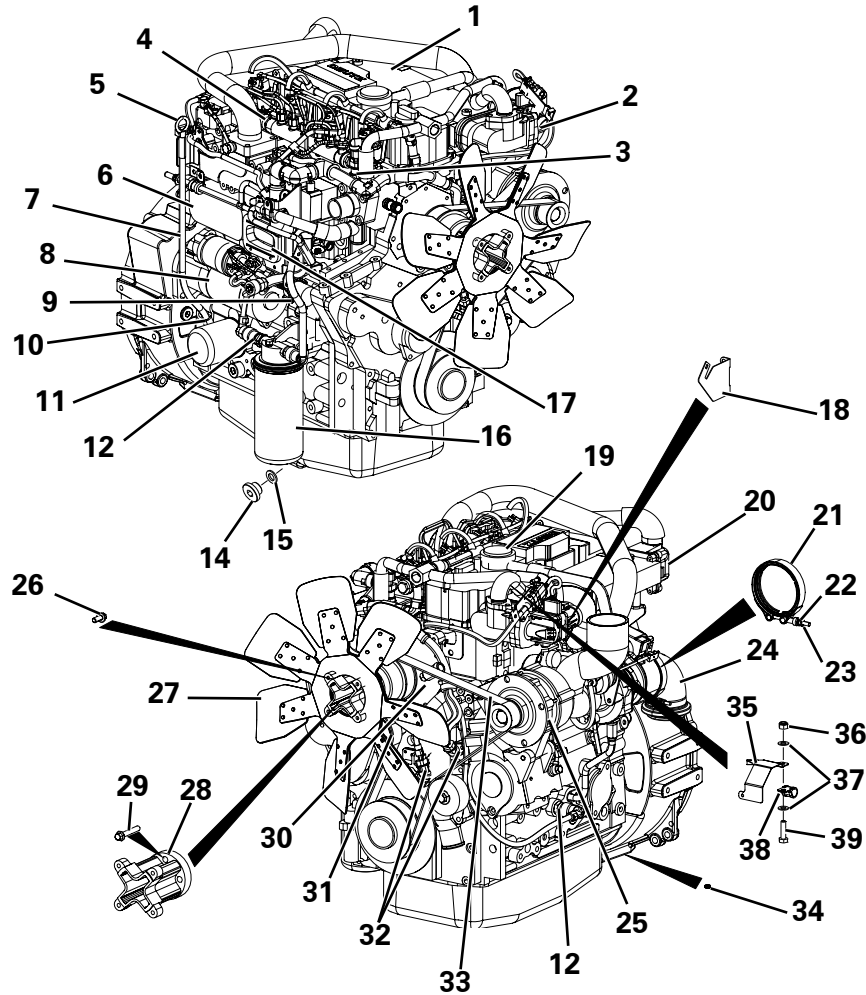
**TRANSMISSION REVERSE UNIT**

Item	Part No.	Description	Qty	U/M
1	T53956	REVERSER ASSY	1.0	EA
2	T51683	TAPER ROLLER BEARING	2.0	EA
3	T2514	THRUST WASHER	2.0	EA
4	T2513	THRUST BEARING	4.0	EA
5	T50319	THRUST WASHER	4.0	EA
6	T1709	CIRCLIP	2.0	EA
7	T50317	SHIM	A/R	EA
8	T2510	BEARING	2.0	EA
9	T1716	GEAR & PLATE ASSY	1.0	EA
10	T52152	THRUST WASHER	2.0	EA
11	T50318	PRESSURE PLATE	2.0	EA
12	T2503	FRICITION PLATE	12.0	EA
13	T1720	COUNTER PLATE	12.0	EA
14	T51951	DISC SPRING	6.0	EA
15	T52217	CIRCLIP	2.0	EA
16	T1723	SPRING RETAINER	2.0	EA
17	T1711	SPRING	2.0	EA
18	T1725	'O' RING	2.0	EA
19	T1722	OIL BAFFLE	2.0	EA
20	T50316	LINER	2.0	EA
21	T53957	PISTON	2.0	EA
22	T2498	O RING	2.0	EA
23	T52513	CLUTCH HOUSING	1.0	EA
24	T2516	SEAL RING	4.0	EA
25	T1715	GEAR & PLATE ASSY	1.0	EA
26	T51690	SHIM KIT	1.0	EA



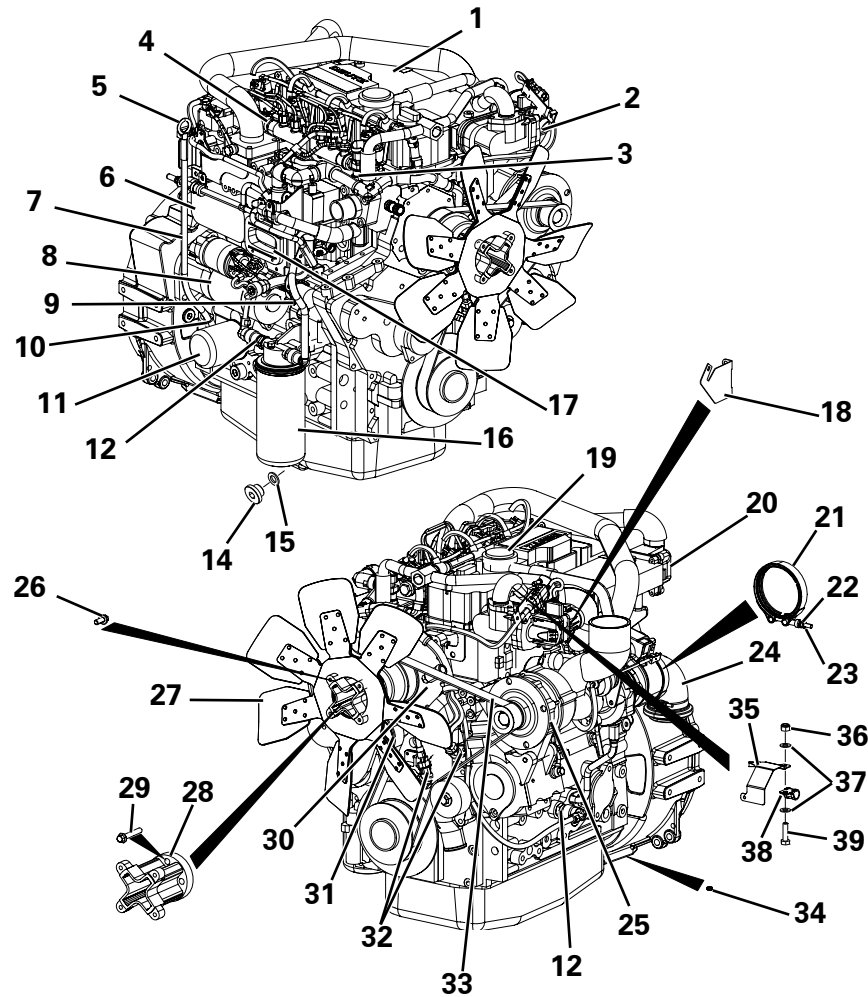
**ENGINE AND GEARBOX MOUNTINGS**

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**

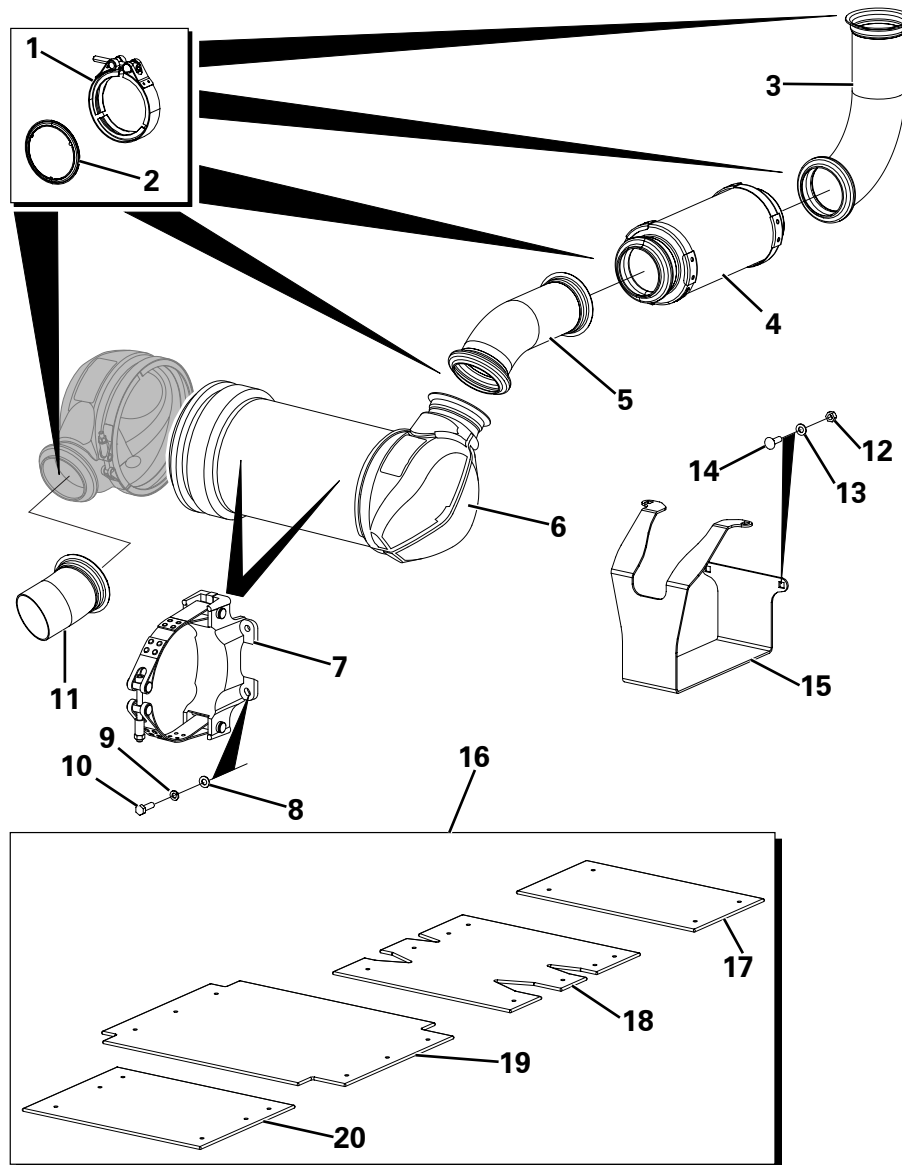
Item	Part No.	Description	Qty	U/M
* 1	T105826	ENGINE	1.0	EA
2	T54353	EGR VALVE	1.0	EA
3	T54324	COOLANT TEMPERATURE TRANSMITTER	1.0	EA
4	T54381	RAIL PRESSURE SENSOR	1.0	EA
5	T54309	DIPSTICK	1.0	EA
6	T54351	ENGINE OIL COOLER	1.0	EA
7	T54350	DIPSTICK TUBE	1.0	EA
8	T54321	STARTER MOTOR	1.0	EA
9	T54393	RELAY - STARTER	1.0	EA
10	T54310	SEAL	1.0	EA
11	T54314	OIL FILTER	1.0	EA
12	T54316	FUEL / OIL PRESSURE SENSOR	2.0	EA
14	T54311	OIL PLUG	1.0	EA
15	T54312	WASHER	1.0	EA
16	T54315	FUEL FILTER ELEMENT	1.0	EA
17	T54383	CENTRAL PLUG	1.0	EA
* 18	T105946	ENGINE PLUG BRACKET	1.0	EA



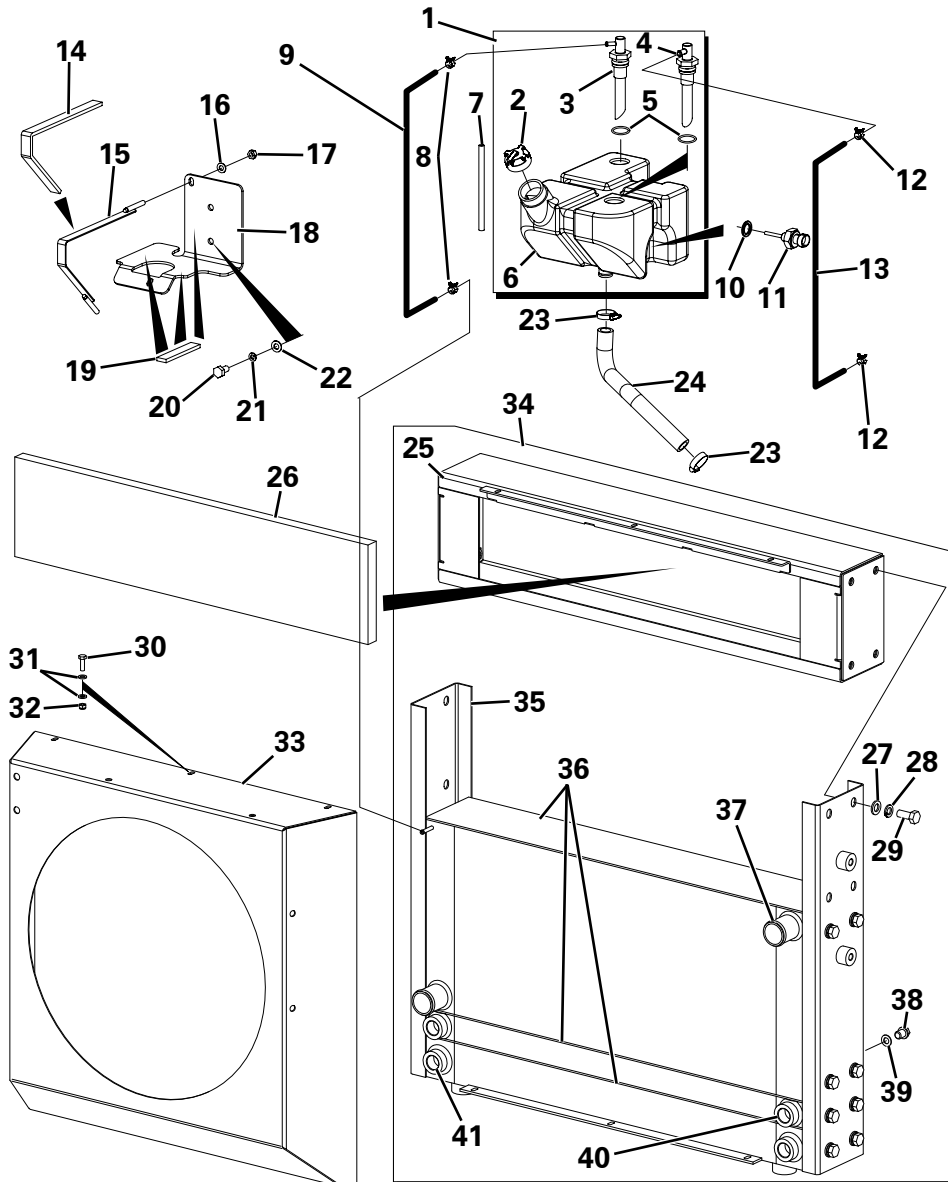
**ENGINE & ACCESSORIES**

Item	Part No.	Description	Qty	U/M
19	T54313	OIL CAP	1.0	EA
20	T54354	EXHAUST VALVE (AFTER COOLER)	1.0	EA
21	T54329	V CLAMP EXHAUST ELBOW	1.0	EA
22	T54331	WASHER FOR V CLAMP	1.0	EA
23	T54330	NUT FOR V CLAMP	1.0	EA
24	T54328	EXHAUST ELBOW	1.0	EA
25	T54322	ALTERNATOR	1.0	EA
26	T54334	BOLT	4.0	EA
27	T54333	FAN	1.0	EA
28	T54379	FAN SPACER	1.0	EA
29	T54380	BOLT	4.0	EA
30	T54319	PUMP - COOLANT	1.0	EA
31	T54352	FAN BELT TENSIONER	1.0	EA
32	T54323	SENSOR - MAG PICK UP	2.0	EA
33	T54320	FANBELT	1.0	EA
34	T104658	GROMMET	1.0	EA
35	T104635	EGR SPLASHGUARD	1.0	EA
36	T19007	STOVER NUT	3.0	EA
37	T12973	WASHER	6.0	EA
38	T104644	P CLIP	3.0	EA
39	T7465	SET SCREW	3.0	EA

**EXHAUST SYSTEM - DOC**

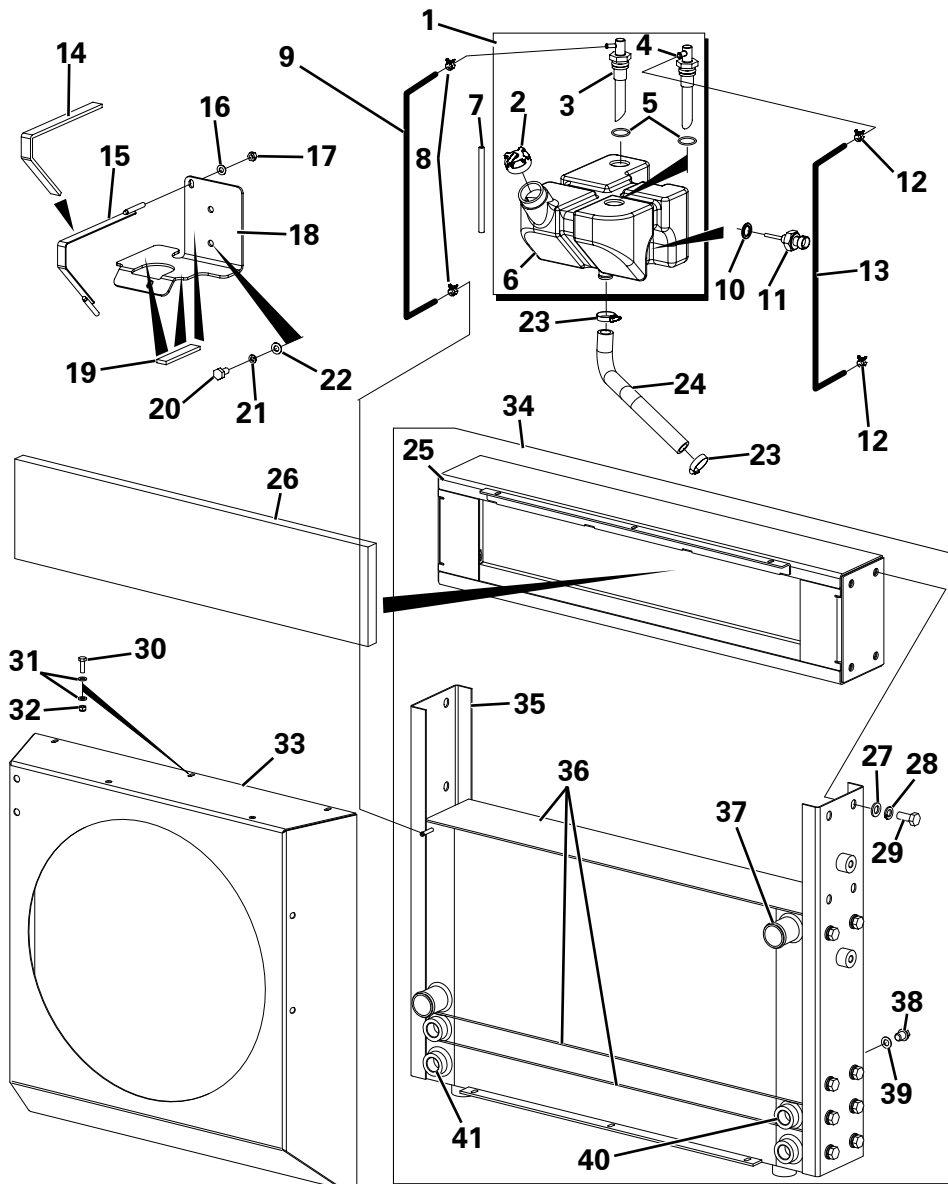


Item	Part No.	Description	Qty	U/M
1	T104438	V CLAMP EXHAUST	5.0	EA
2	T104439	EXHAUST GASKET	5.0	EA
3	T104327	EXHAUST PIPE TURBO	1.0	EA
4	T54332	FLEXI EXHAUST	1.0	EA
5	T104328	EXHAUST PIPE FILTER	1.0	EA
*	T54553	DOC UNIT	1.0	EA
*	T54554	MOUNTING STRAP	2.0	EA
8	T12972	SPRING WASHER	8.0	EA
9	T12973	WASHER	8.0	EA
*10	T12694	SETSCREW	8.0	EA
11	T104329	EXHAUST TAIL PIPE	1.0	EA
12	T19007	NUT STOVER	4.0	EA
13	T12973	WASHER	4.0	EA
14	T104204	CUP SQUARE COACH BOLT	4.0	EA
15	T104487	PROTECTIVE COVER	1.0	EA
16	T104442	EXHAUST HEAT SHIELD KIT	1.0	EA
17	T54304	EXHAUST HEAT JACKET CAST ELBOW	1.0	EA
18	T54303	EXHAUST HEAT JACKET TURBO TO FLEX	1.0	EA
19	T54302	EXHAUST HEAT JACKET FLEX	1.0	EA
20	T54301	EXHAUST HEAT JACKET FLEX TO FILTER	1.0	EA



**RADIATOR ASSEMBLY**

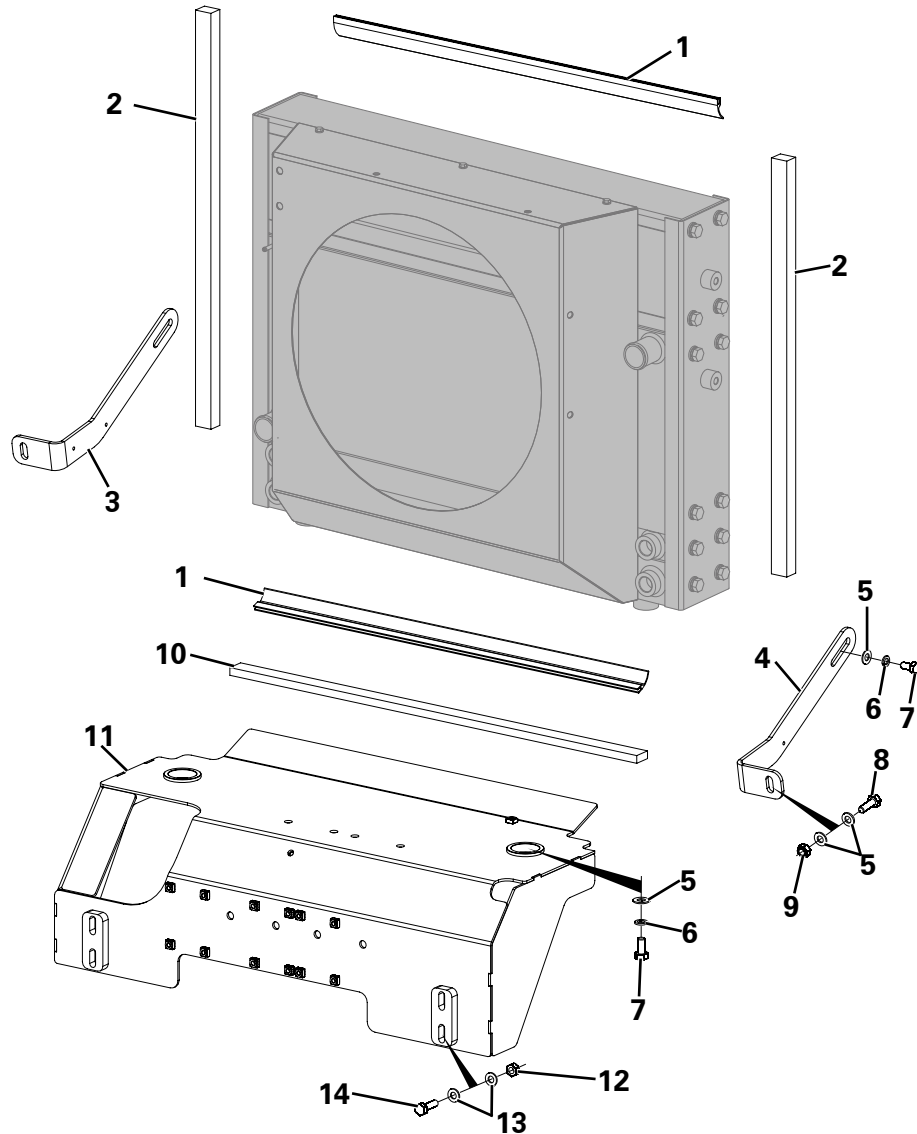
Item	Part No.	Description	Qty	U/M
1	T104428	EXPANSION TANK ASSY	1.0	EA
2	T102097	EXPANSION TANK CAP	1.0	EA
3	T54285	RETURN ELBOW - RADIATOR	1.0	EA
4	T54284	RETURN ELBOW - ENGINE	1.0	EA
5	T54300	O RING	2.0	EA
6	T54279	EXPANSION TANK	1.0	EA
7	T104367	RADIATOR OVERFLOW PIPE	1.0	EA
8	T104552	SPRING BAND 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



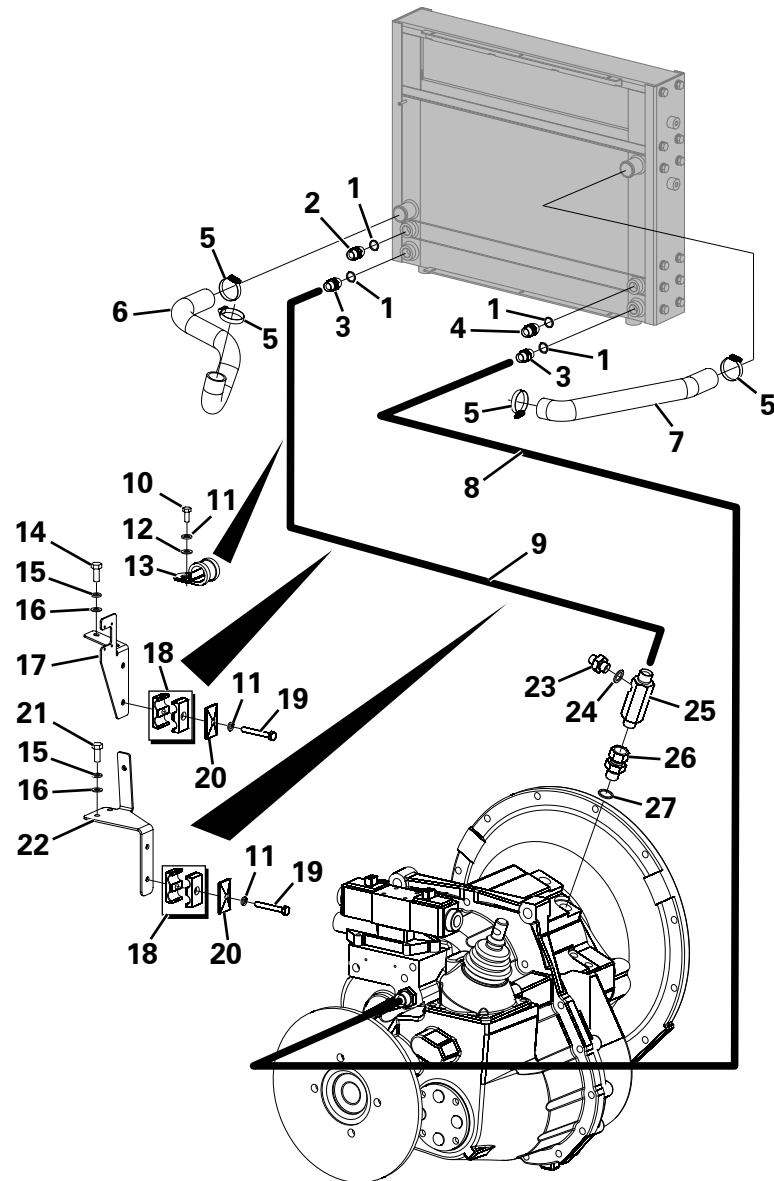
**RADIATOR ASSEMBLY**

Item	Part No.	Description	Qty	U/M
25	T105486	CAC BLANKING	1.0	EA
26	T105	CAC FOAM STRIP	1.0	EA
27	T19809	WASHER	24.0	EA
28	T14283	SPRING WASHER	24.0	EA
29	T14077	SET SCREW	24.0	EA
30	T16477	SET SCREW	6.0	EA
31	T13911	WASHER	12.0	EA
32	T16481	NYLOC NUT	6.0	EA
33	T54290	FAN COWL	1.0	EA
34	T105437	COMBI COOLER	1.0	EA
35	T54389	SIDE FRAME	2.0	EA
36	T54387	FOAM STRIP	1.0	EA
37	T54391	WATER COOLER	1.0	EA
38	T54284	BRASS DRAIN PLUG	3.0	EA
39	T54429	DOWTY WASHER	3.0	EA
40	T54388	OIL COOLER	1.0	EA
41	T54390	TRANSMISSION COOLER	1.0	EA

**RADIATORS SEALS AND FIXINGS**

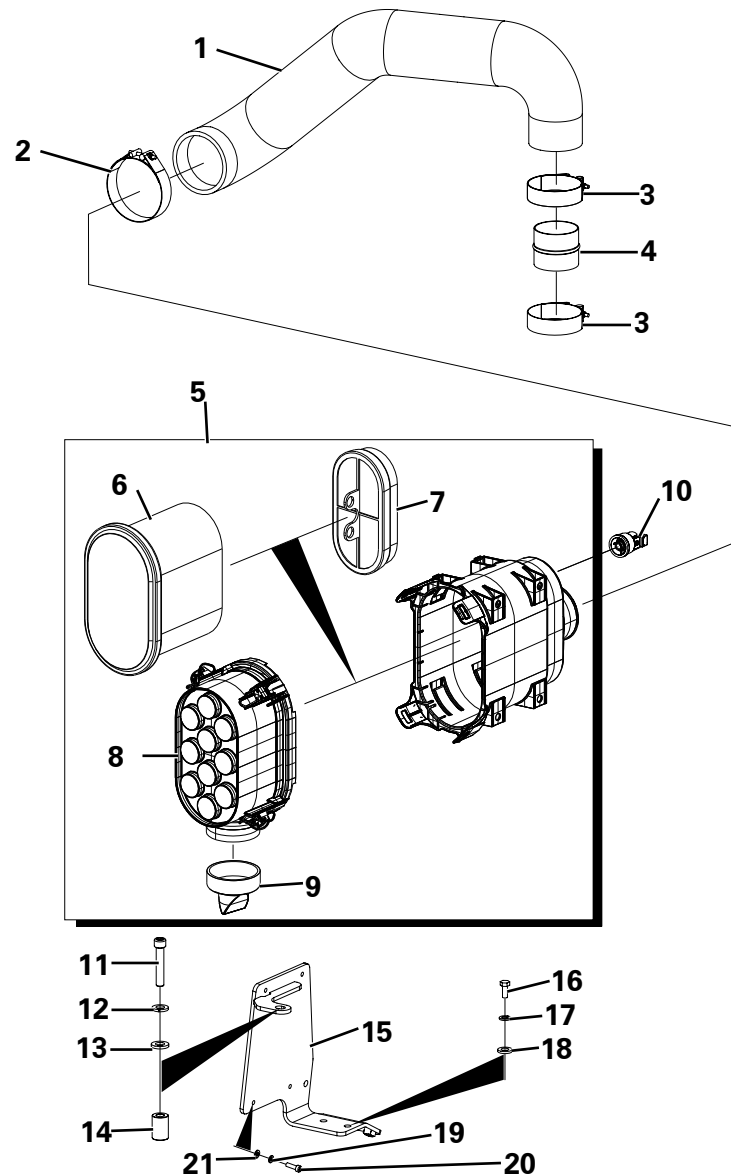


Item	Part No.	Description	Qty	U/M
1	T102051	SEAL ( TOP & BOTTOM)	2.0	EA
2	T104352	RADIATOR SIDE SEAL	2.0	EA
3	T104360	RADIATOR STAY RH	1.0	EA
4	T104361	RADIATOR STAY LH	1.0	EA
5	T14748	HEAVY DUTY WASHER	8.0	EA
6	T14080	SPRING WASHER	4.0	EA
7	T102903	SET SCREW	4.0	EA
8	T100470	SET SCREW	2.0	EA
9	T14283	STOVER NUT	2.0	EA
10	T104351	RADIATOR BOTTOM SEAL	1.0	EA
11	T104355	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



**RADIATOR HOSES**

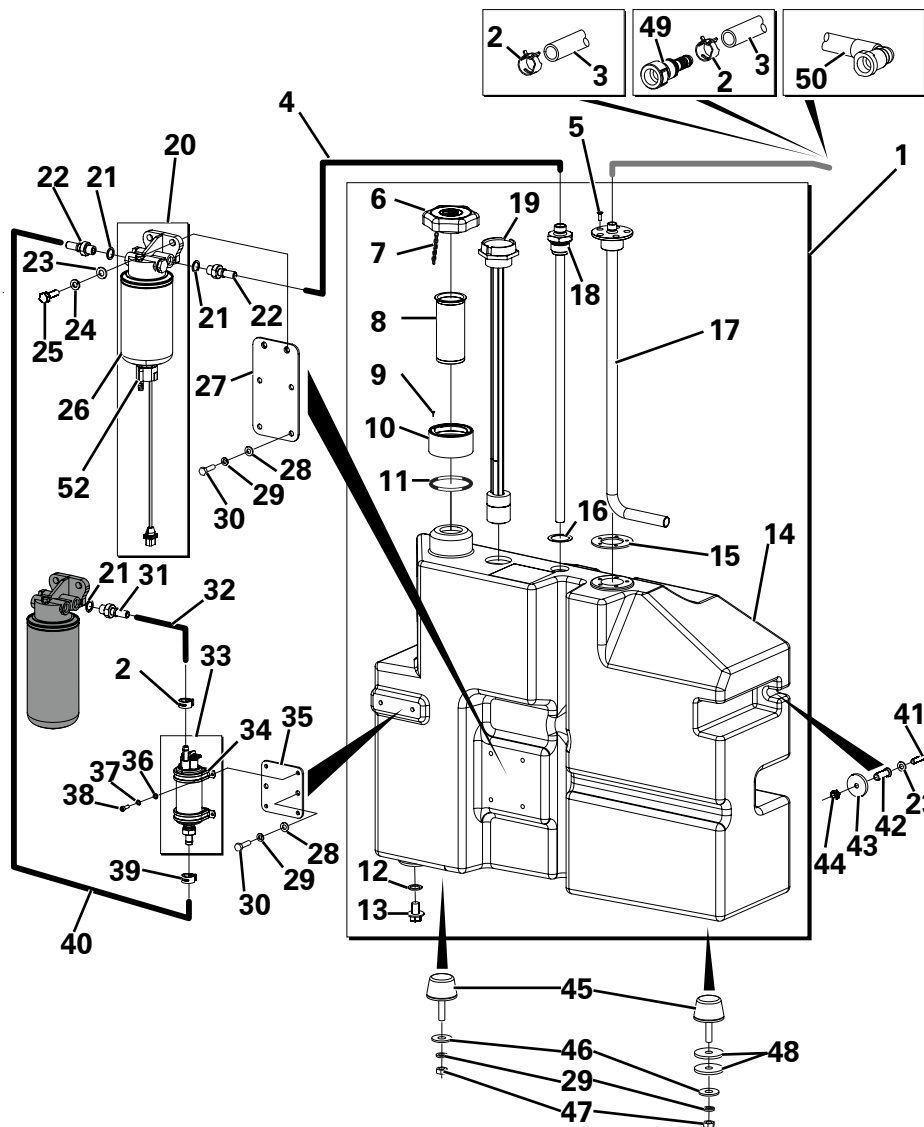
Item	Part No.	Description	Qty	U/M
1	T5594	DOWTY WASHER	4.0	EA
2	T8014	ADAPTOR	1.0	EA
3	T15234	ADAPTOR	2.0	EA
4	T5593	ADAPTOR	1.0	EA
5	T105353	JUBILEE CLIP	4.0	EA
6	T104314	BOTTOM RADIATOR HOSE	1.0	EA
7	T104313	TOP RADIATOR HOSE	1.0	EA
8	T104465	HYD HOSE	1.0	EA
9	T104464	HYD HOSE	1.0	EA
10	T7465	SET SCREW	1.0	EA
11	T12972	SPRING WASHER	3.0	EA
12	T12973	WASHER PLAIN	1.0	EA
13	T9914	P CLIP	1.0	EA
14	T9157	SET SCREW	2.0	EA
15	T13362	SPRING WASHER	4.0	EA
16	T15819	WASHER PLAIN	4.0	EA
17	T104414	REAR TRANS. PIPE BRACKET	1.0	EA
18	T104556	PIPE CLAMP	2.0	EA
19	T17157	BOLT	2.0	EA
20	T101901	COVER PLATE	2.0	EA
21	T7466	SET SCREW	2.0	EA
22	T104415	FRONT TRANS. PIPE BRACKET	1.0	EA
23	T50531	TRANS. OIL TEMP. SWITCH	1.0	EA
24	T5637	DOWTY WASHER	1.0	EA
25	T104489	GEARBOX TEMP. SENSOR FITTING	1.0	EA
26	T13791	ADAPTOR	1.0	EA
27	T5596	DOWTY WASHER	1.0	EA



**AIR CLEANER ASSEMBLY**

Item	Part No.	Description	Qty	U/M
1	T104525	AIR CLEANER HOSE - DOC	1.0	EA
2	T104412	T BOLT CLAMP	1.0	EA
3	T104411	T BOLT CLAMP	2.0	EA
4	T104311	AIR CLEANER HOSE ADAPTOR	1.0	EA
5	T104279	AIR CLEANER	1.0	EA
6	T54267	FILTER ASSY	1.0	EA
7	T54266	SAFETY ELEMENT ASSY	1.0	EA
8	T54268	PRE CLEANER ASSY	1.0	EA
9	T54269	VALVE	1.0	EA
10	T104366	ELECTRICAL RESTRICTION INDICATOR	1.0	EA
11	T104532	SOCKET HEAD CAP SCREW	1.0	EA
12	T14748	WASHER	1.0	EA
13	T14080	SPRING WASHER	1.0	EA
14	T104494	SPACER TUBE	1.0	EA
15	T104527	AIR CLEANER MTG BRACKET	1.0	EA
16	T7466	SET SCREW	2.0	EA
17	T13362	SPRING WASHER	2.0	EA
18	T15819	WASHER	2.0	EA
19	T14837	SPRING WASHER	4.0	EA
20	T16495	SOCKET HEAD CAP SCREW	4.0	EA
21	T13911	WASHER	4.0	EA

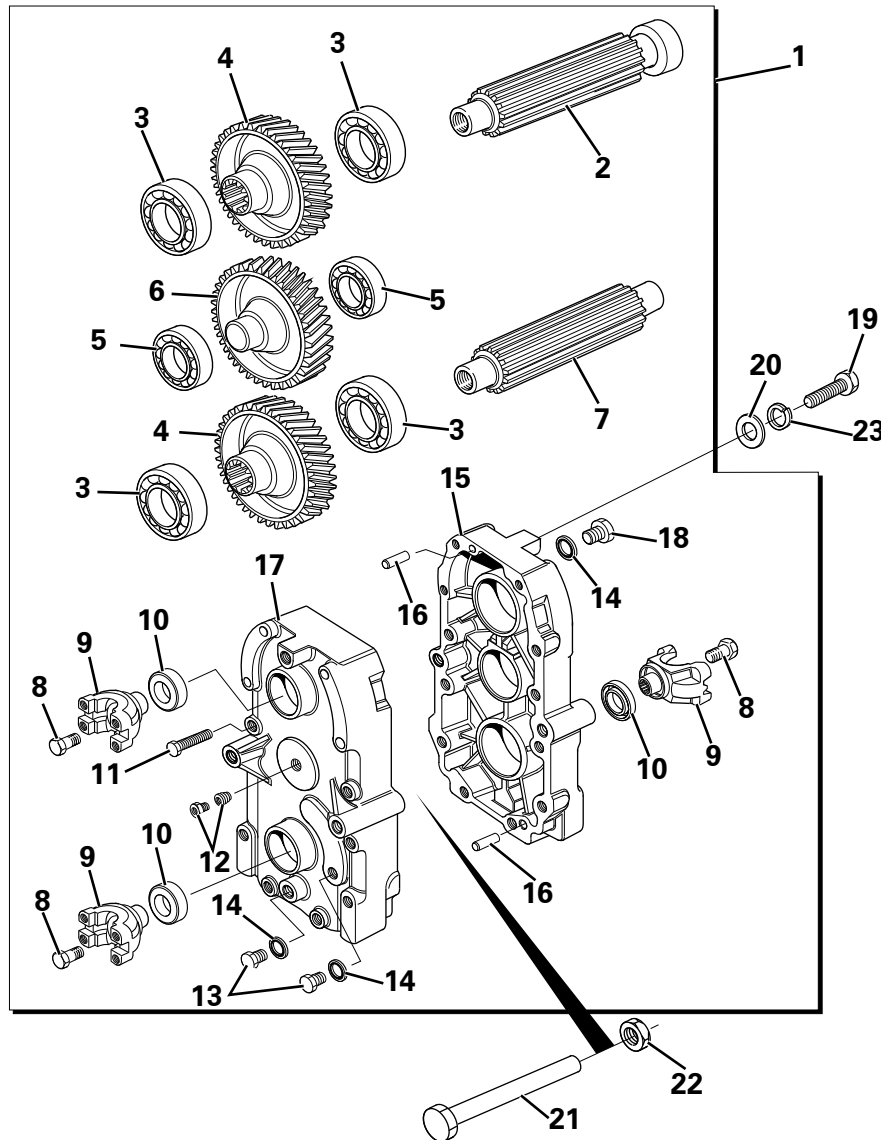
**FUEL TANK ASSEMBLY**



Item	Part No.	Description	Qty	U/M
1	T104417	FUEL TANK ASSEMBLY	1.0	EA
2	T104551	SPRING BAND CLAMP	2.0	EA
3	T104475	FUEL HOSE	1.0	EA
4	T104472	FUEL HOSE	1.0	EA
5	T54287	COUNTERSUNK SET SCREW	5.0	EA
6	T52283	FUEL FILLER CAP	1.0	EA
7	T52437	FILLER CAP CHAIN	1.0	EA
8	T53839	STRAINER	1.0	EA
9	T52590	SCREW	4.0	EA
10	T52543	FILLER CAP COLLAR	1.0	EA
11	T52589	O RING	1.0	EA
12	T52588	O RING	1.0	EA
13	T52282	DRAIN PLUG	1.0	EA
14	T54271	FUEL TANK	1.0	EA
15	T104430	SEAL	1.0	EA
16	T104431	GASKET	1.0	EA
17	T104401	FUEL RETURN PIPE	1.0	EA
18	T104402	FUEL SUCTION PIPE	1.0	EA
19	T54282	LEVEL GAUGE	1.0	EA
20	T54335	PRE FUEL FILTER ASSEMBLY	1.0	EA
21	T104410	COPPER WASHER	3.0	EA
22	T104543	ADAPTOR SPIGOT	2.0	EA
23	T15819	WASHER	4.0	EA
24	T13362	SPRING WASHER	2.0	EA
25	T20618	SET SCREW	2.0	EA
26	T54317	PRE FUEL FILTER ELEMENT	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

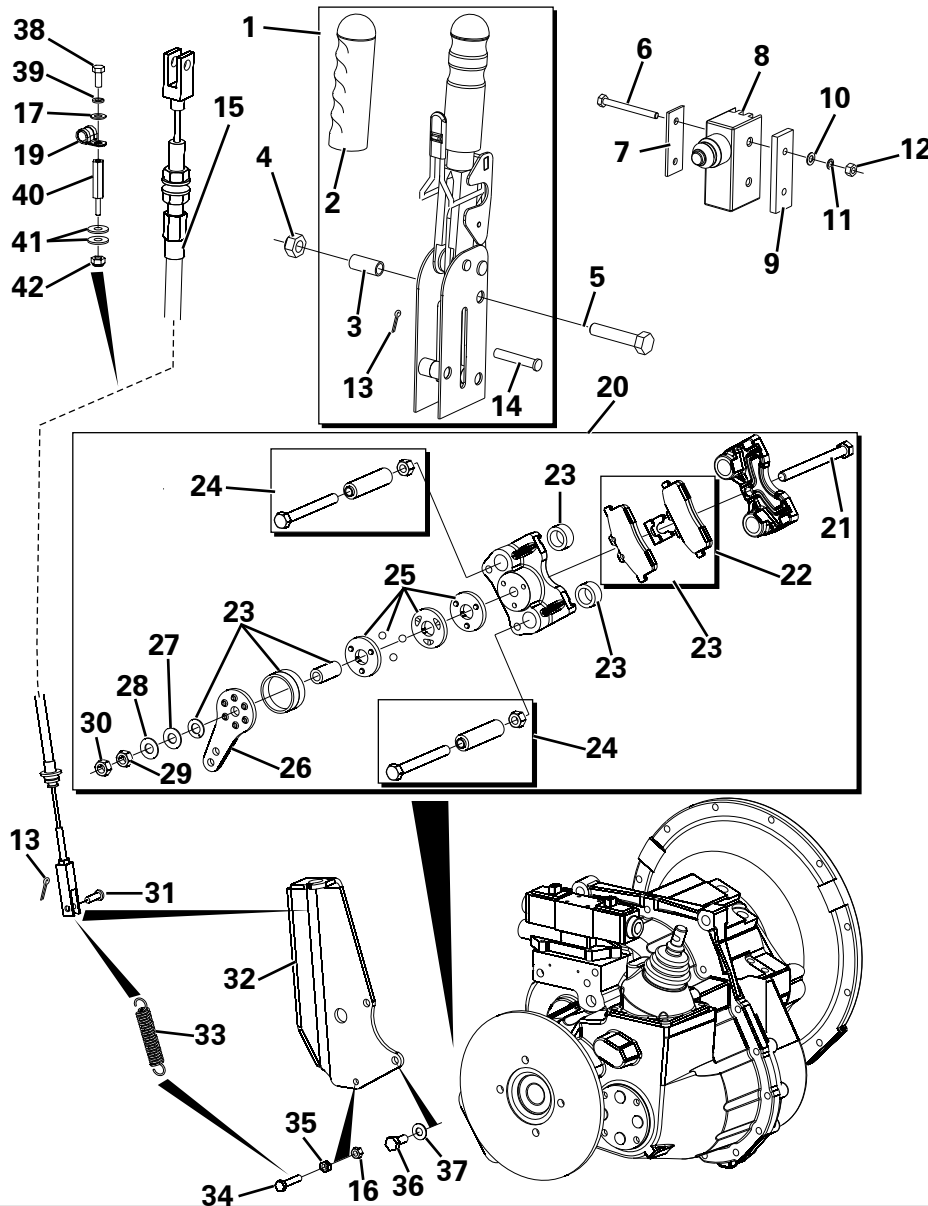


**TRANSFER BOX ASSEMBLY**

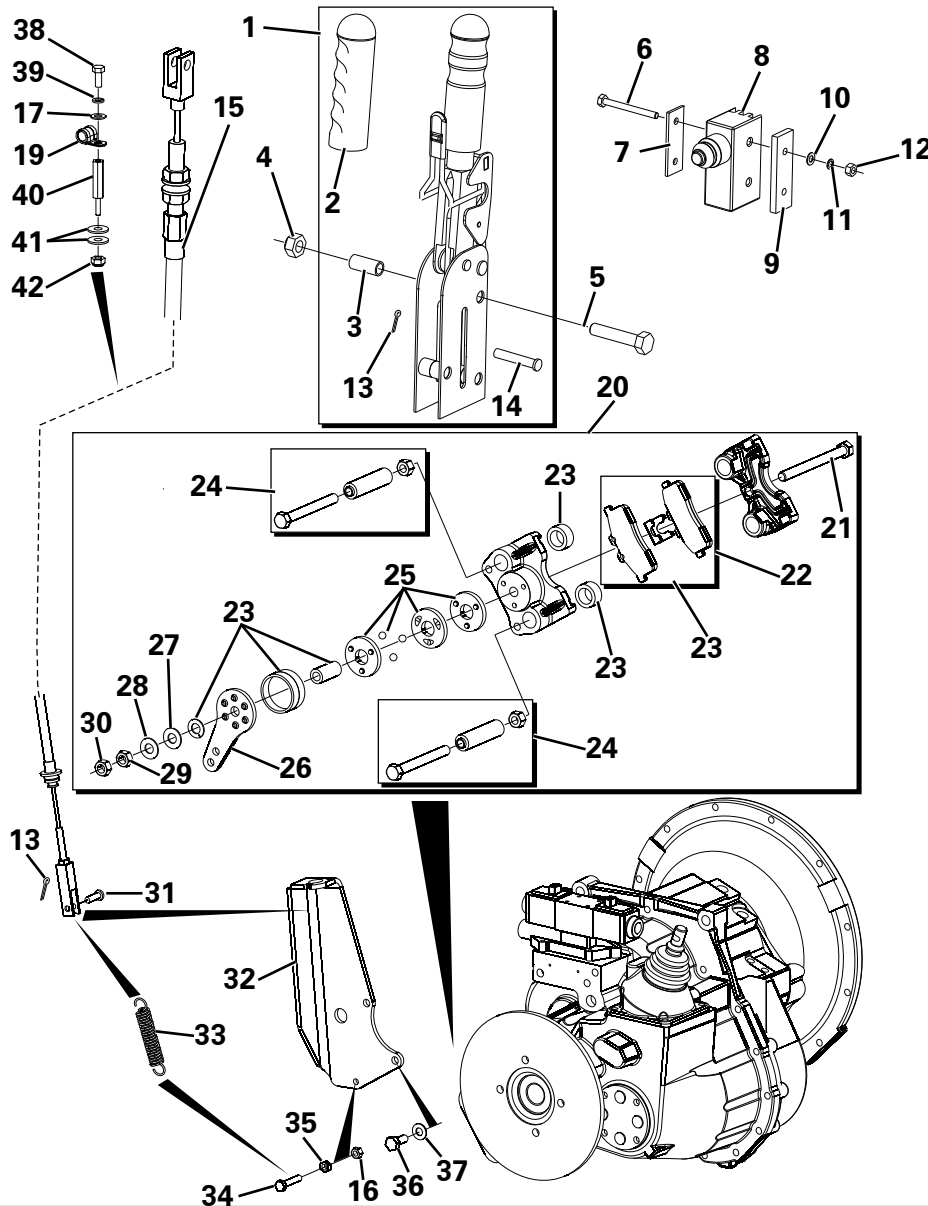


Item	Part No.	Description	Qty	U/M
1	T17483	TRANSFER CASE ASSEMBLY	1.0	EA
2	T52443	INPUT SHAFT	1.0	EA
3	T50471	BALL BEARING	4.0	EA
4	T50470	GEAR	2.0	EA
5	T50526	BEARING TAPER ROLLER	2.0	EA
6	T50527	IDLER GEAR	1.0	EA
7	T52442	OUTPUT SHAFT	1.0	EA
8	T52168	BOLT	3.0	EA
9	T50399	YOKE FLANGE COUPLING	3.0	EA
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	T100893	OVERCENTRE HANDBRAKE	1.0	EA
2	T52947	GRIP	1.0	EA
3	T10869	SPACER	2.0	EA
4	T13064	PHILIDAS NUT	2.0	EA
5	T16501	BOLT	2.0	EA
6	T13321	SET SCREW	2.0	EA
7	T13289	MICRO SWITCH BACKING PLATE	1.0	EA
8	T104111	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	T6744	SPLIT PIN	2.0	EA
14	T54440	CLEVIS PIN	1.0	EA
15	T101070	HANDBRAKE CABLE	1.0	EA
16	T13457	NYLOC NUT	1.0	EA
17	T12973	WASHER	1.0	EA
19	T11514	P CLIP	1.0	EA

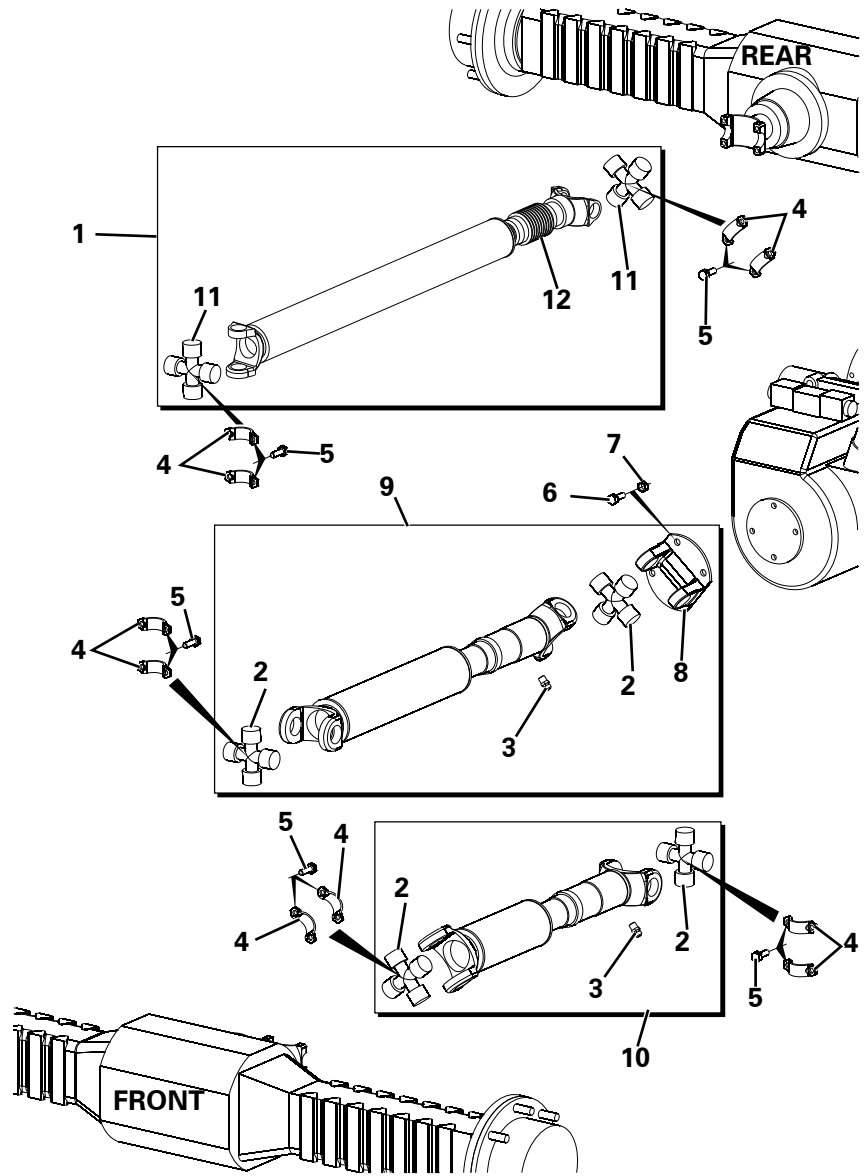


**HANDBRAKE ASSEMBLY**

Item	Part No.	Description	Qty	U/M
20	T102464	HANDBRAKE CALIPER	1.0	EA
21	T53791	ADJUSTMENT BOLT	1.0	EA
22	T53800	BRAKE PAD ASSEMBLY	1.0	EA
23	T53799	WEAR KIT INC BRAKE PADS	1.0	EA
24	T53790	BOLT NUT & SLEEVE	2.0	EA
25	T53792	CAM, BALL RETAINER & BEARING	2.0	EA
26	T53794	LEVER	1.0	EA
27	T53795	STAINLESS STEEL WASHER	1.0	EA
28	T53796	HARDENED WASHER	1.0	EA
29	T53797	ADJUSTMENT NUT	1.0	EA
30	T53798	JAM ADJUSTMENT NUT	1.0	EA
31	T7499	CLEVIS PIN	1.0	EA
32	T102382	CABLE BRACKET	1.0	EA
33	T20851	TENSION SPRING	1.0	EA
34	T16494	BOLT	1.0	EA
35	T9775	NUT	1.0	EA
36	T9157	SET SCREW	2.0	EA
37	T15819	WASHER	2.0	EA
38	T11673	SET SCREW	1.0	EA
39	T12972	SPRING WASHER	1.0	EA
40	T101032	THROTTLE STOP	1.0	EA
41	T15830	HEAVY DUTY WASHER	2.0	EA
42	T16481	NYLOC NUT	1.0	EA

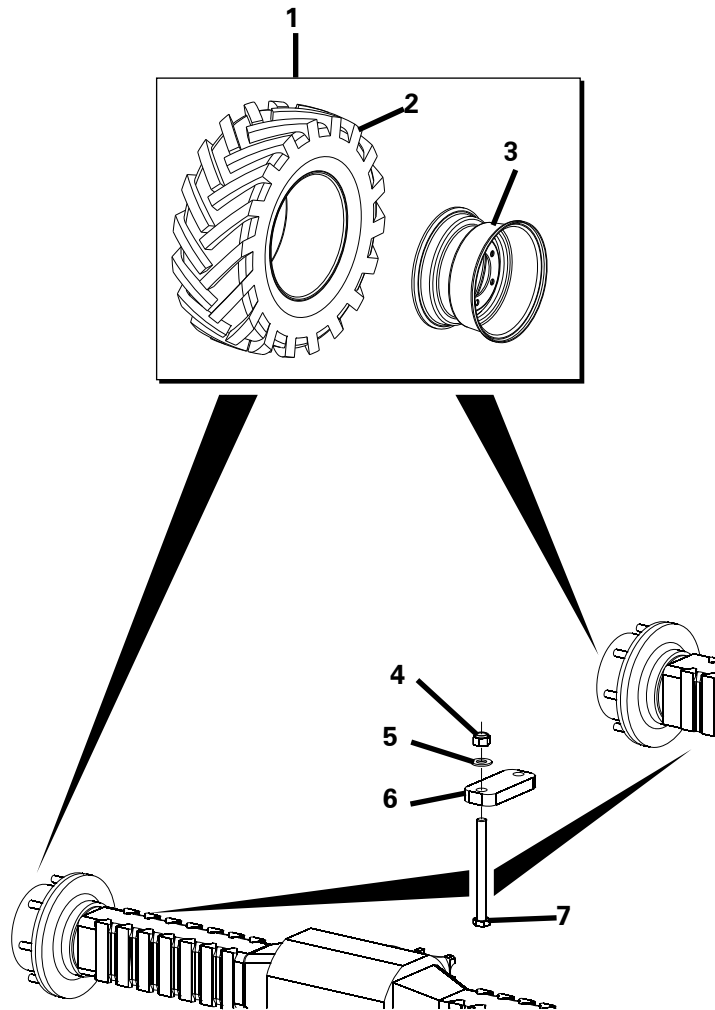
**PROPSHAFTS**

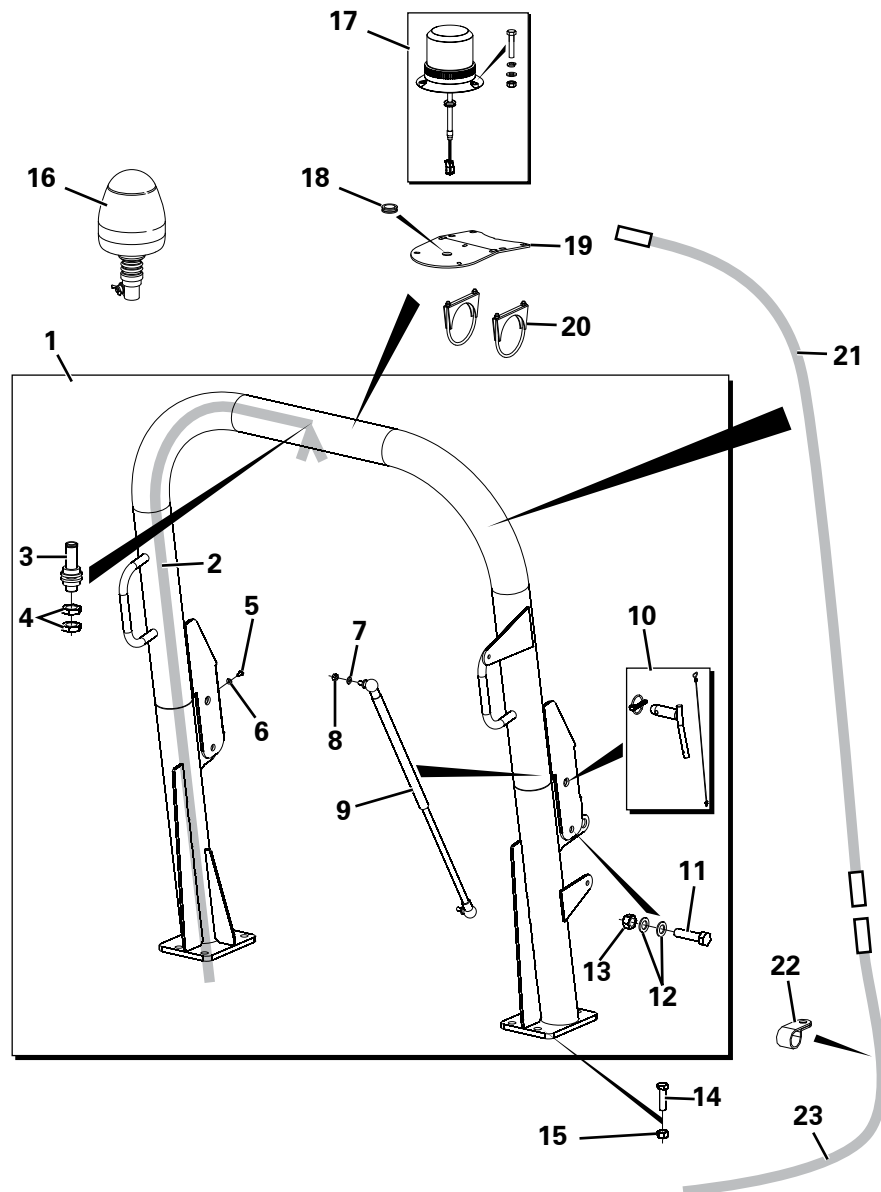
Item	Part No.	Description	Qty	U/M
1	T104164	PROPSHAFT REAR	1.0	EA
2	T50475	U/J KIT	4.0	EA
3	T13454	GREASE NIPPLE	2.0	EA
4	T14130	JOINT STRAP	10.0	EA
5	T14131	CLAMP BOLT	20.0	EA
6	T11313	PROPSHAFT BOLT	4.0	EA
7	T11345	PHILIDAS NUT	4.0	EA
8	T50476	FLANGE	1.0	EA
9	T100004	PROPSHAFT TOP	1.0	EA
10	T17485	PROPSHAFT FRONT	1.0	EA
11	T54212	U/J KIT	2.0	EA
12	T54213	GAITER KIT	1.0	EA



**WHEEL & TYRE ASSEMBLY**

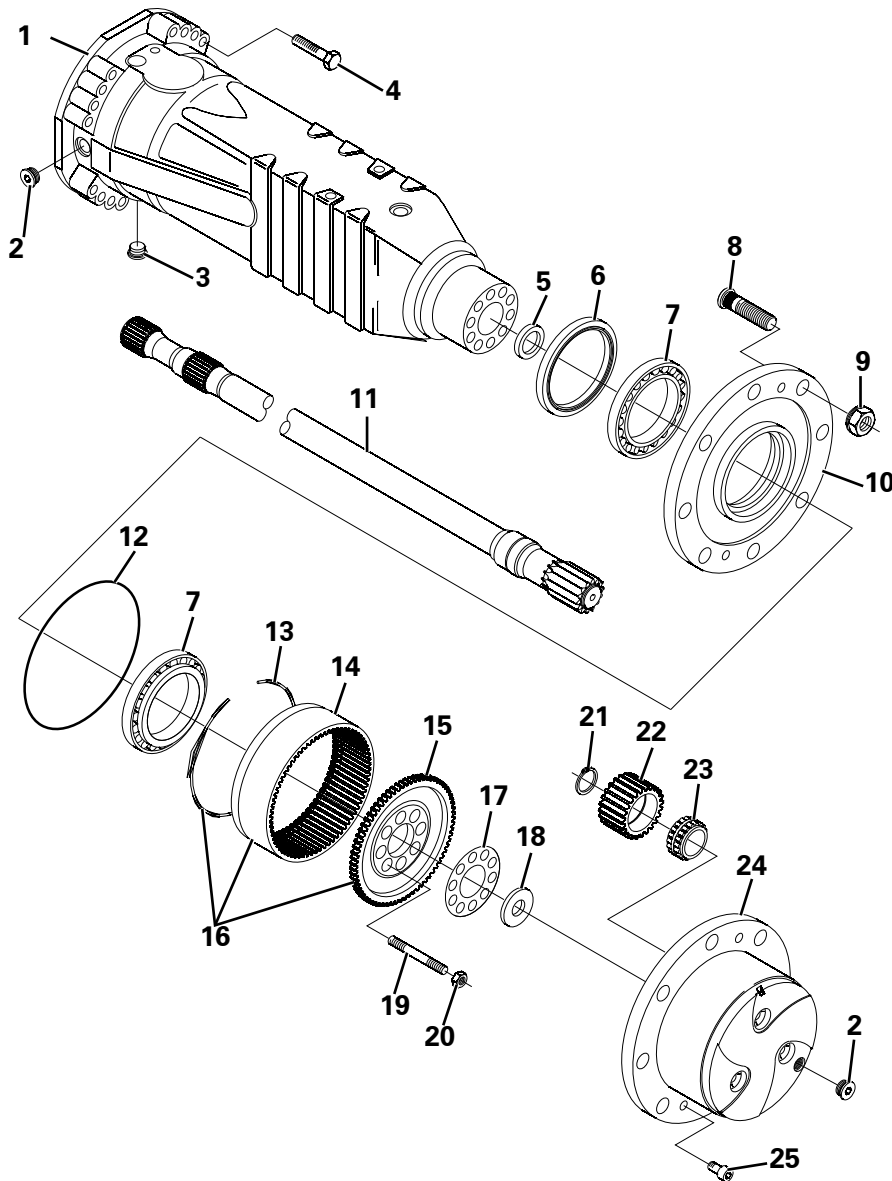
Item	Part No.	Description	Qty	U/M
1	T102371	WHEEL ASSY	4.0	EA
2	T20964	TYRE	1.0	EA
3	T102372	RIM	1.0	EA
4	T20320	PHILIDAS NUT	8.0	EA
5	T104660	WASHER	8.0	EA
6	T102364	CLAMP PLATE	4.0	EA
7	T102436	BOLT	8.0	EA





**ROPS FRAME ASSEMBLY**

Item	Part No.	Description	Qty	U/M
1	T103022	ROPS FRAME	1.0	EA
2	T103116	HARNES	1.0	EA
3	T100134	BEACON STEM	1.0	EA
4	T101154	LOCK NUT	2.0	EA
5	T16477	SET SCREW	2.0	EA
6	T13911	WASHER	2.0	EA
7	T13362	SPRING WASHER	2.0	EA
8	T12509	NUT	2.0	EA
9	T100225	GAS SPRING	1.0	EA
10	T53876	ROPS PIN ASSEMBLY	2.0	EA
11	T53960	BOLT	2.0	EA
12	T53962	WASHER	4.0	EA
13	T53961	NYLOC NUT	2.0	EA
14	T15571	BOLT	8.0	EA
15	T14910	STOVER NUT	8.0	EA
16	T105576	LED BEACON	1.0	EA
* 17	T105328	GREEN BEACON	1.0	EA
* 18	T9538	GROMMET	1.0	EA
* 19	T104167	BEACON MOUNTING PLATE	1.0	EA
* 20	T102412	CLAMP	2.0	EA
* 21	T104180	GREEN BEACON HARNESS	1.0	EA
* 22	T9078	P CLIP	1.0	EA
* 23	T104625	MOTION INHIBIT HARNESS	1.0	EA

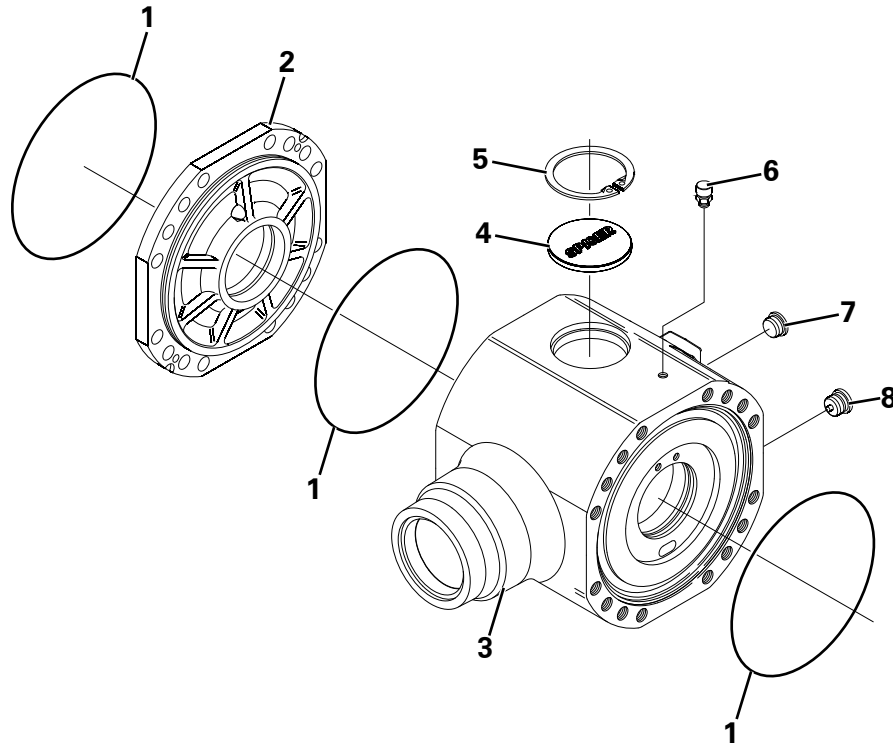


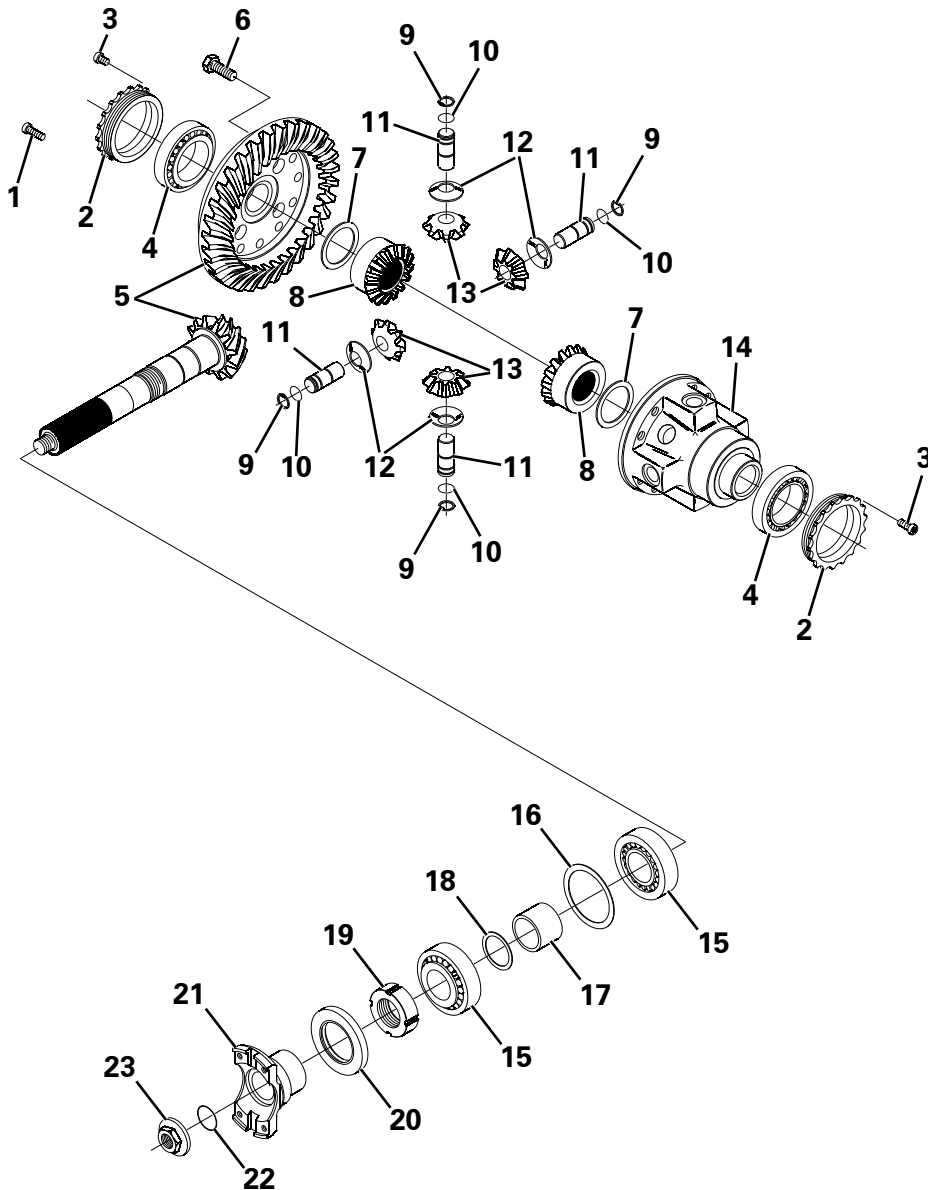
**AXLE & HUB REDUCTION**

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	FRICTION 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



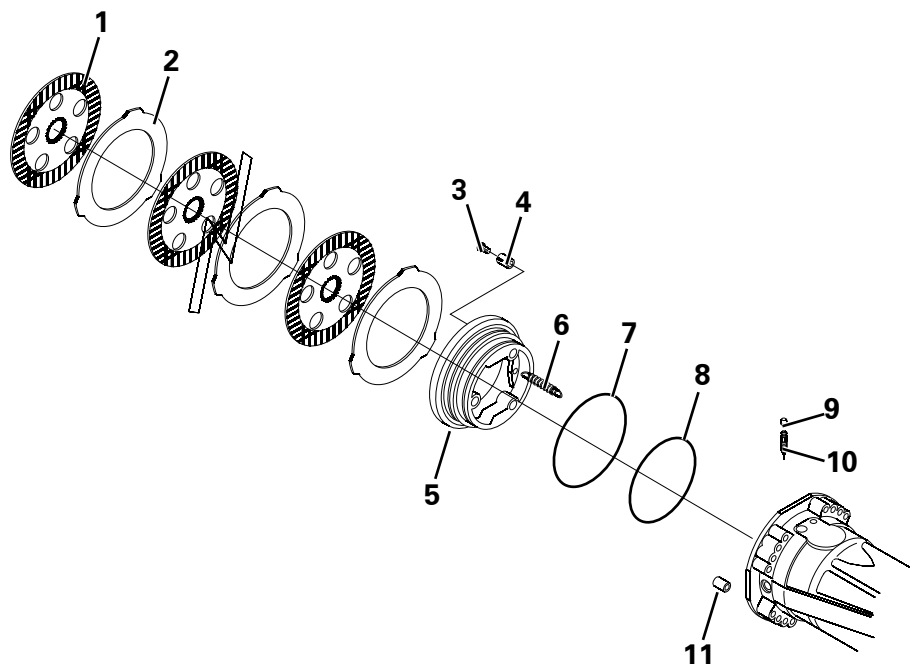


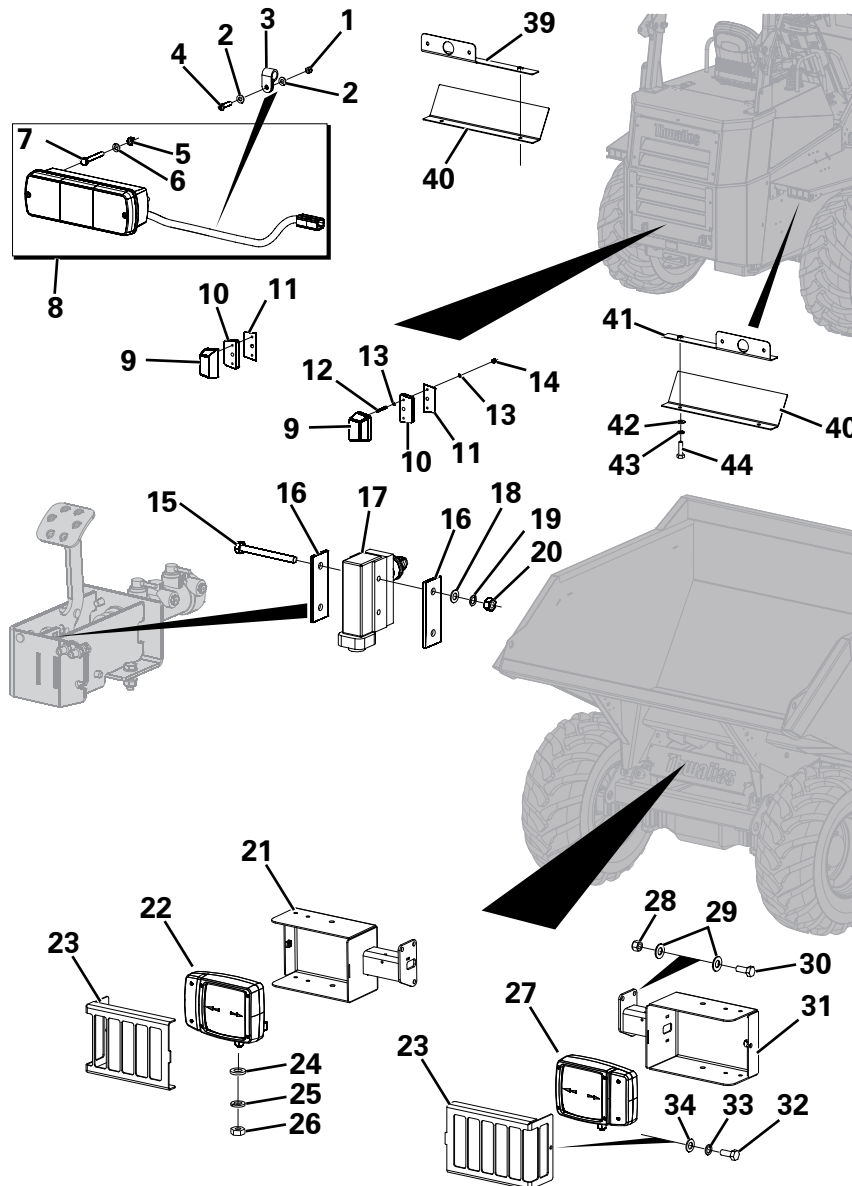
**AXLE - DIFFERENTIAL**

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



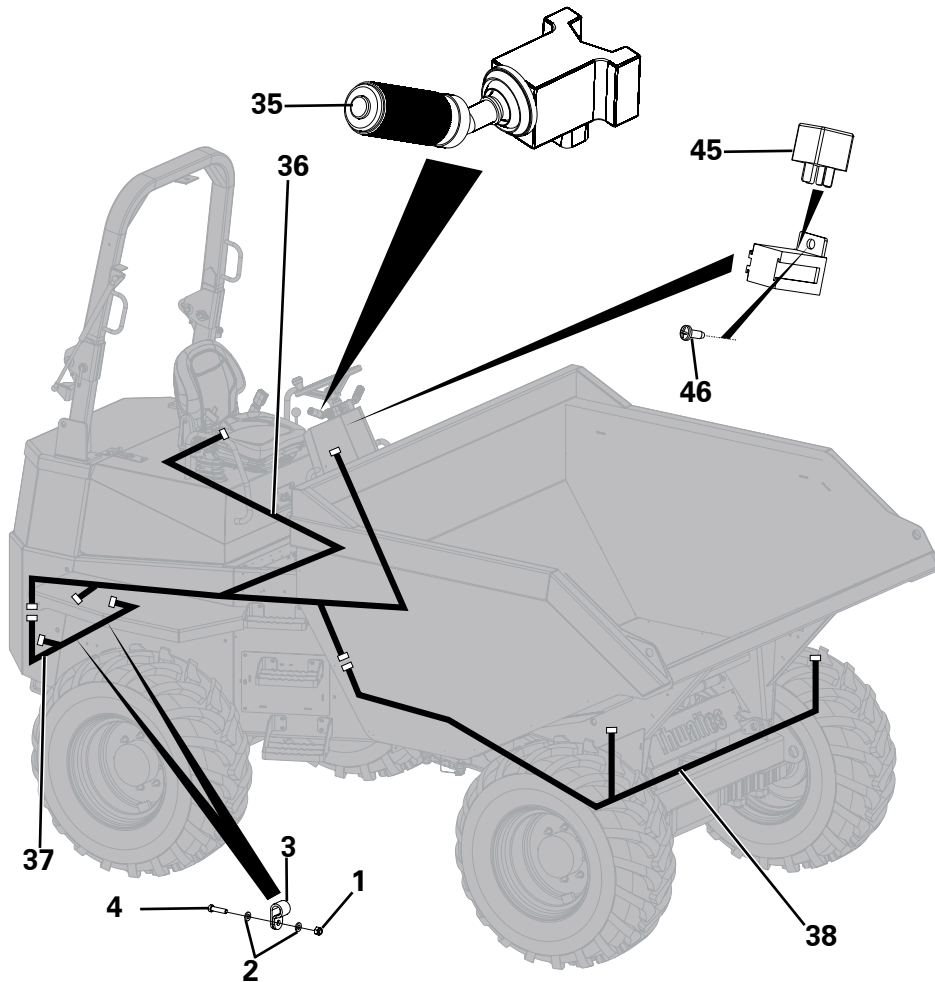


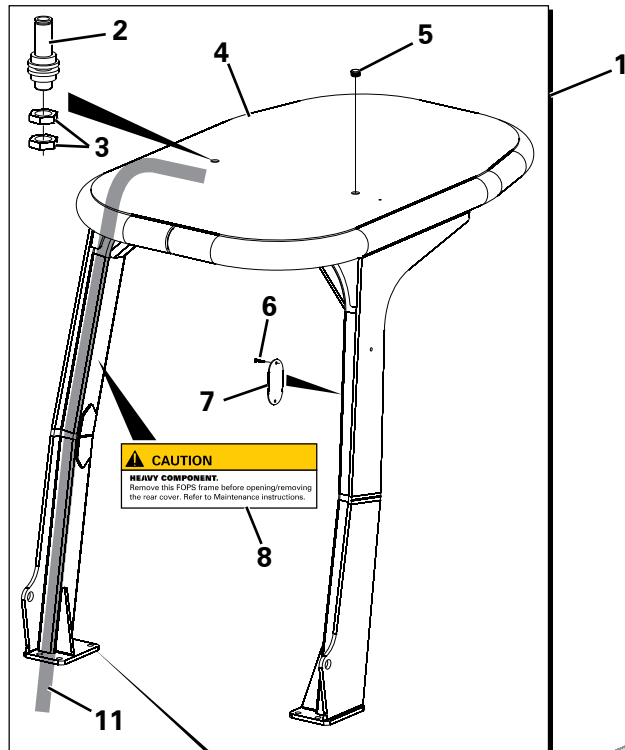
**ROAD LIGHTS**

Item	Part No.	Description	Qty	U/M
1	T16613	NYLOC NUT	4.0	EA
2	T16612	WASHER	8.0	EA
3	T100989	P CLIP PLASTIC	4.0	EA
4	T16611	CHEESE HEAD SCREW	4.0	EA
5	T10431	NUT	4.0	EA
6	T10418	SHAKEPROOF WASHER	4.0	EA
7	T11433	SET SCREW	4.0	EA
8	T101091	REAR LIGHT ASSEMBLY	2.0	EA
	T54294	REAR LIGHT LENS	2.0	EA
9	T16773	NUMBER PLATE LAMP	2.0	EA
10	T16774	NUMBER PLATE LIGHT PLINTH	2.0	EA
11	T16775	NUMBER PLATE LIGHT GASKET	2.0	EA
12	T16675	CHEESE HEAD SCREW	4.0	EA
13	T16956	WASHER	16.0	EA
14	T16957	NYLOC NUT	16.0	EA
15	T13321	SET SCREW	2.0	EA
16	T13289	MICRO SWITCH BACKING PLATE	2.0	EA
17	T102761	MICRO SWITCH	1.0	EA
18	T11440	WASHER	2.0	EA
19	T11439	SPRING WASHER	2.0	EA
20	T11447	NUT	2.0	EA
21	T103109	FRONT LIGHT BOX RH	1.0	EA
22	T105678	HEADLAMP RH	1.0	EA
23	T103110	FRONT LIGHT GRILLE	2.0	EA
24	T19809	WASHER	2.0	EA
25	T14080	SPRING WASHER	2.0	EA
26	T14098	NUT	2.0	EA
27	T105679	HEADLAMP LH	1.0	EA
28	T13064	STOVER NUT	6.0	EA
29	T15819	HEAVY DUTY WASHER	12.0	EA
30	T20618	SET SCREW	6.0	EA
31	T103108	FRONT LIGHT BOX LH	1.0	EA
32	T7465	SET SCREW	2.0	EA
33	T12972	SPRING WASHER	2.0	EA

**ROAD LIGHTS**

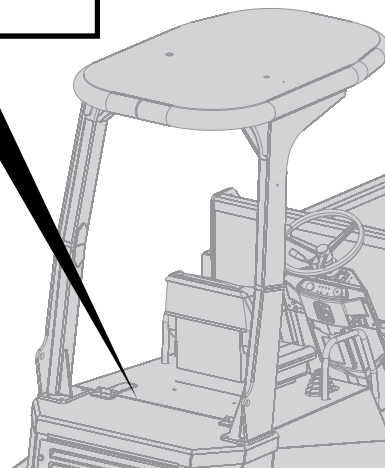
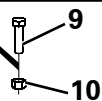
Item	Part No.	Description	Qty	U/M
34	T12973	WASHER	2.0	EA
35	T104955	COLUMN SWITCH LIGHTS	1.0	EA
36		See VEHICLE HARNESS page		
37	T100252	NUMBER PLATE HARNESS	1.0	EA
38	T103111	FRONT LIGHTING HARNESS	1.0	EA
39	T104727	REAR LIGHT CLUSTER GUARD MOUNT - LH	1.0	EA
40	T104726	REAR LIGHT CLUSTER GUARD	2.0	EA
41	T104725	REAR LIGHT CLUSTER GUARD MOUNT - RH	1.0	EA
42	T13911	WASHER	4.0	EA
43	T14837	SPRING WASHER	4.0	EA
44	T10917	SET SCREW	4.0	EA
45	T101130	FLASHER UNIT	1.0	EA
46	T101134	SCREW	1.0	EA





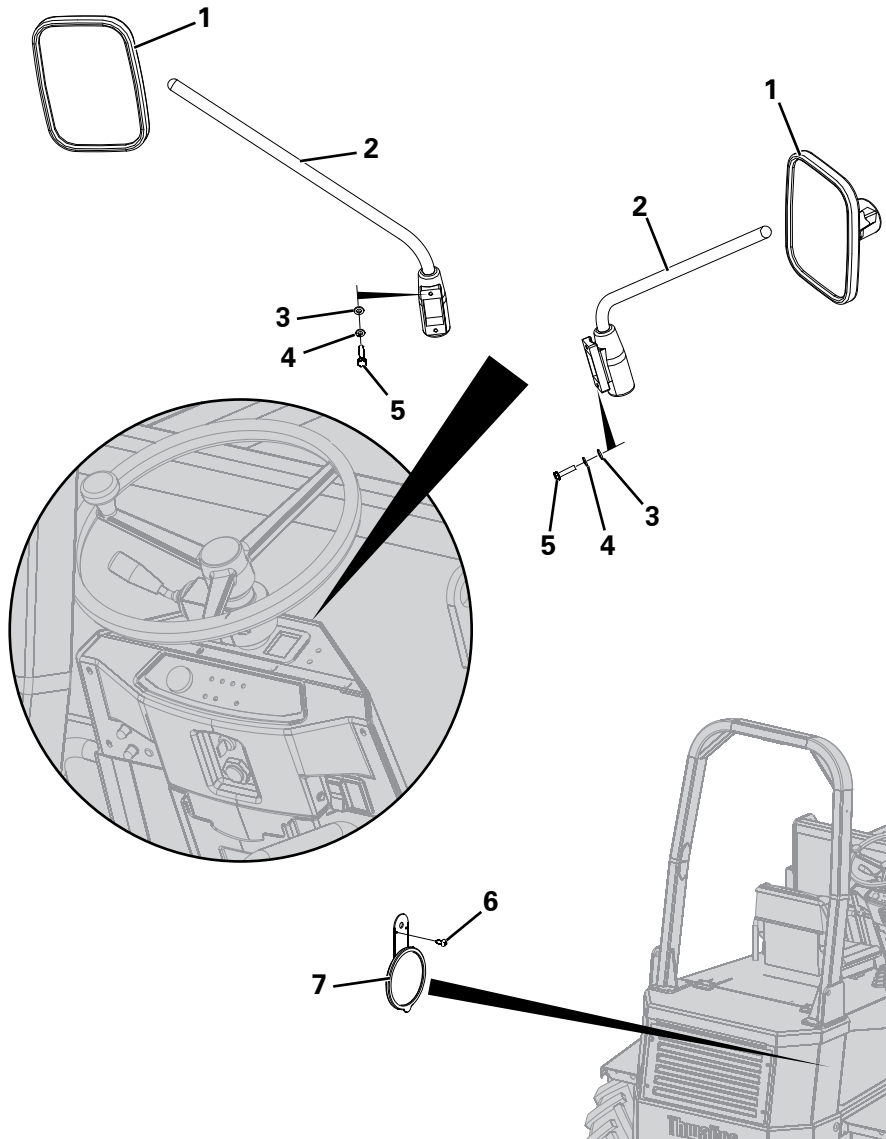
**ROPS/FOPS CANOPY FRAME**

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	T101056	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



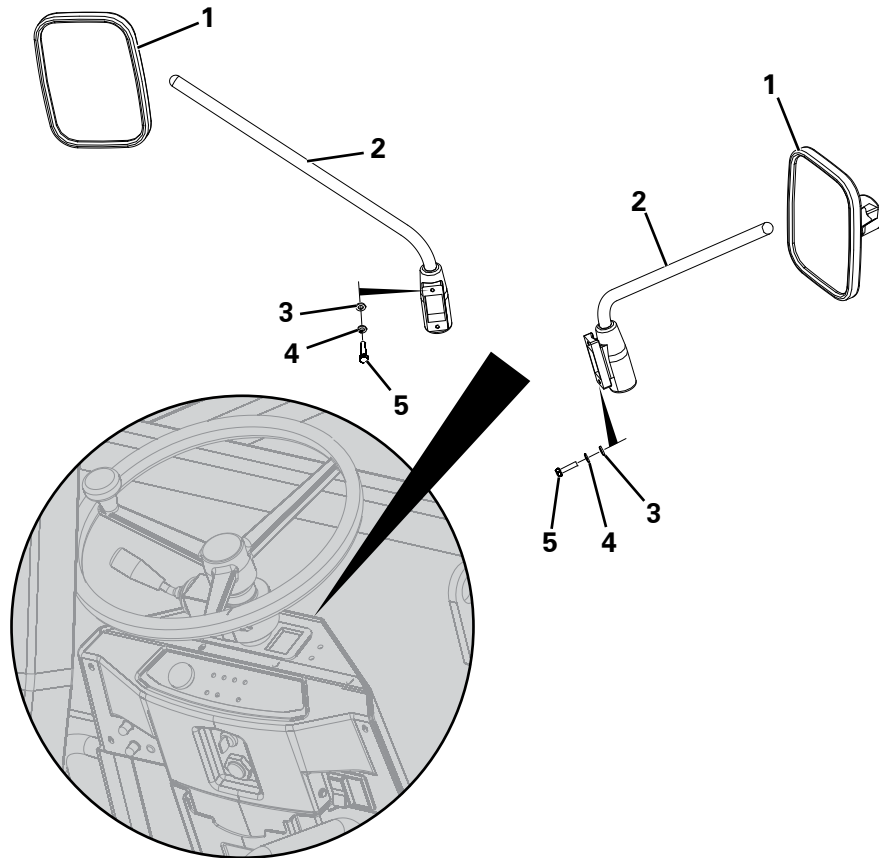
**ROAD EQUIPMENT KIT**

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



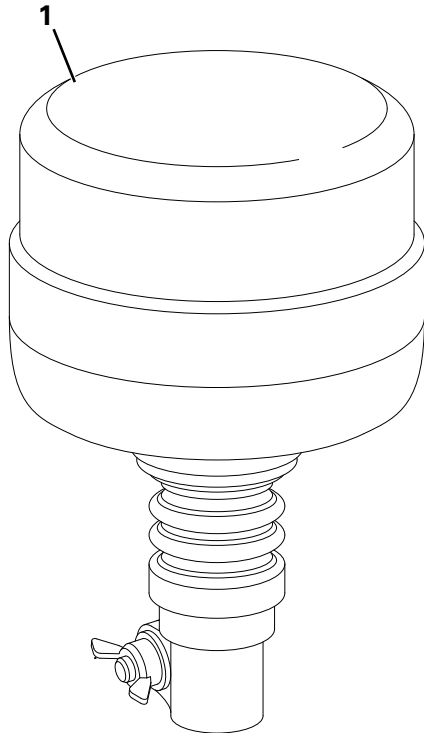
**ROAD MIRRORS**

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



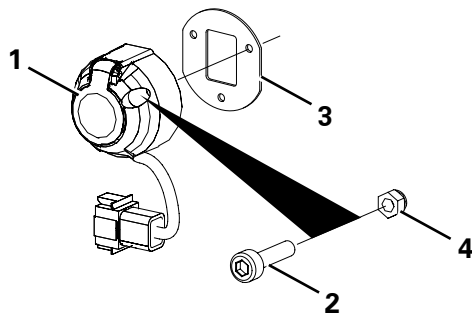
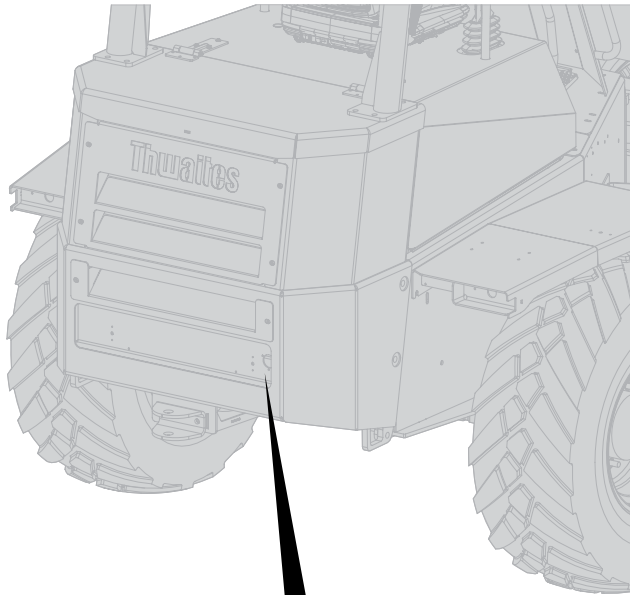
**LED BEACON (R65)**

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



**TRAILER SOCKET**

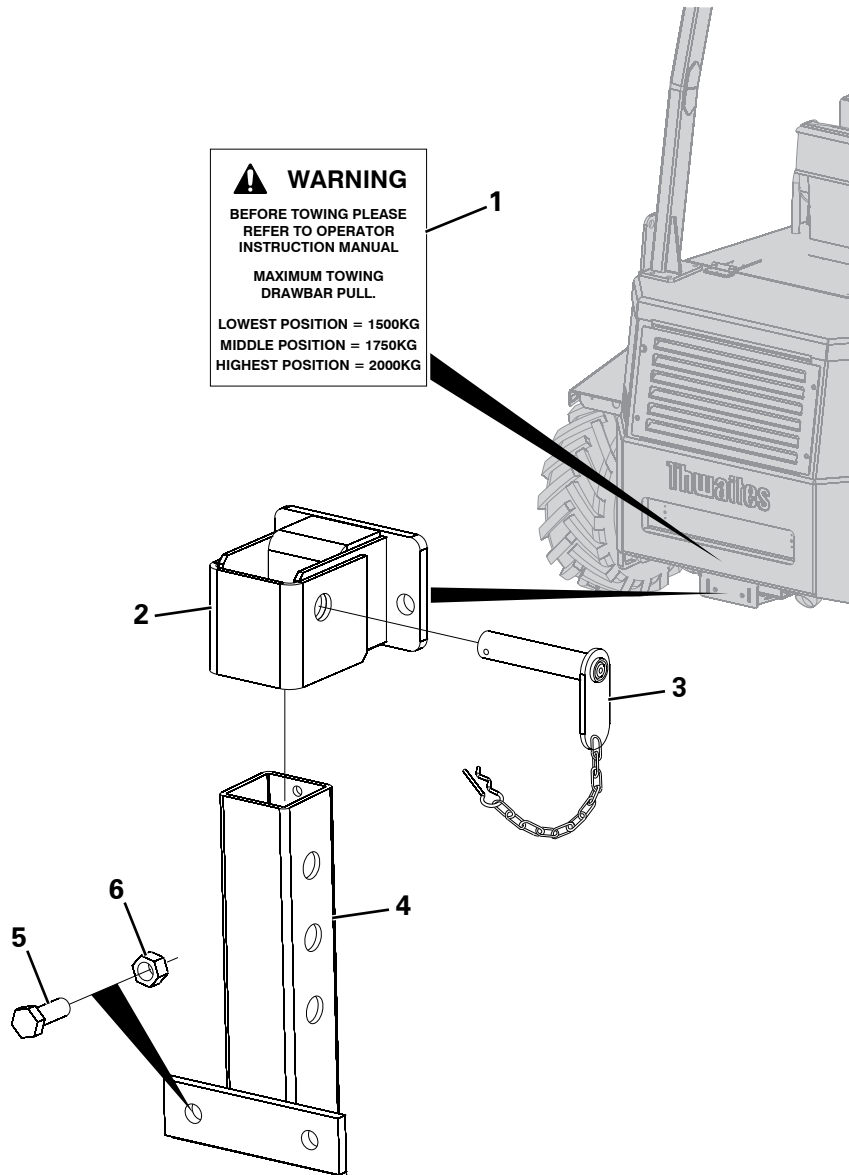
Item	Part No.	Description	Qty	U/M
1	T102831	TRAILER SOCKET	1.0	EA
2	T19583	CAP HEAD SCREW	3.0	EA
3	T105933	SANDWICH PLATE	1.0	EA
4	T16613	NYLOC NUT	3.0	EA



**ADJUSTABLE TOW BRACKET**

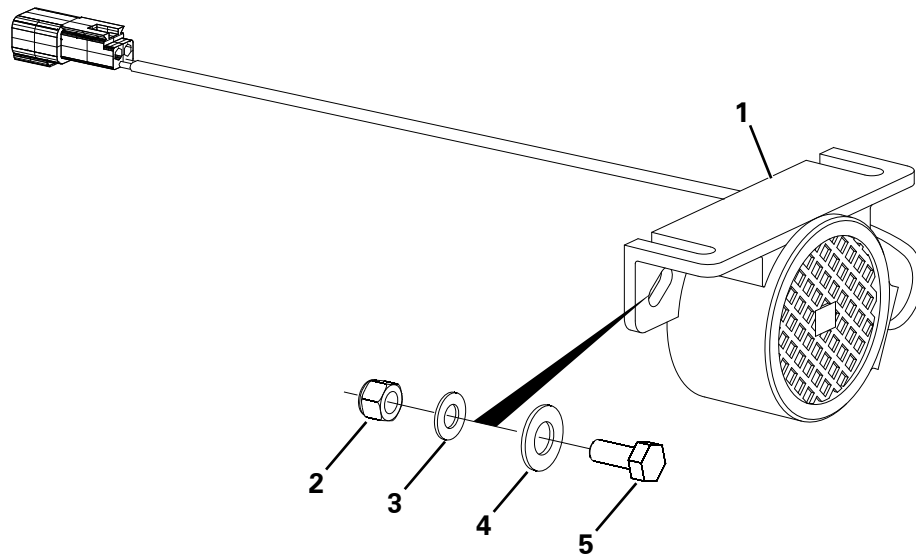
Item	Part No.	Description	Qty	U/M
1	T51944	ADJ TOW HITCH TRANSFER	1.0	EA
2	T100418	ADJ TOWING (FIXED) BRKT	1.0	EA
3	T19559	ADJ TOW BRKT RETAINING	1.0	EA
4	T100419	ADJ TOWING (MOVABLE) BRKT	1.0	EA
5	T11316	SET SCREW	2.0	EA
6	T14910	STOVER NUT	2.0	EA

**WARNING**  
 BEFORE TOWING PLEASE REFER TO OPERATOR INSTRUCTION MANUAL  
 MAXIMUM TOWING DRAWBAR PULL  
 LOWEST POSITION = 1500KG  
 MIDDLE POSITION = 1750KG  
 HIGHEST POSITION = 2000KG

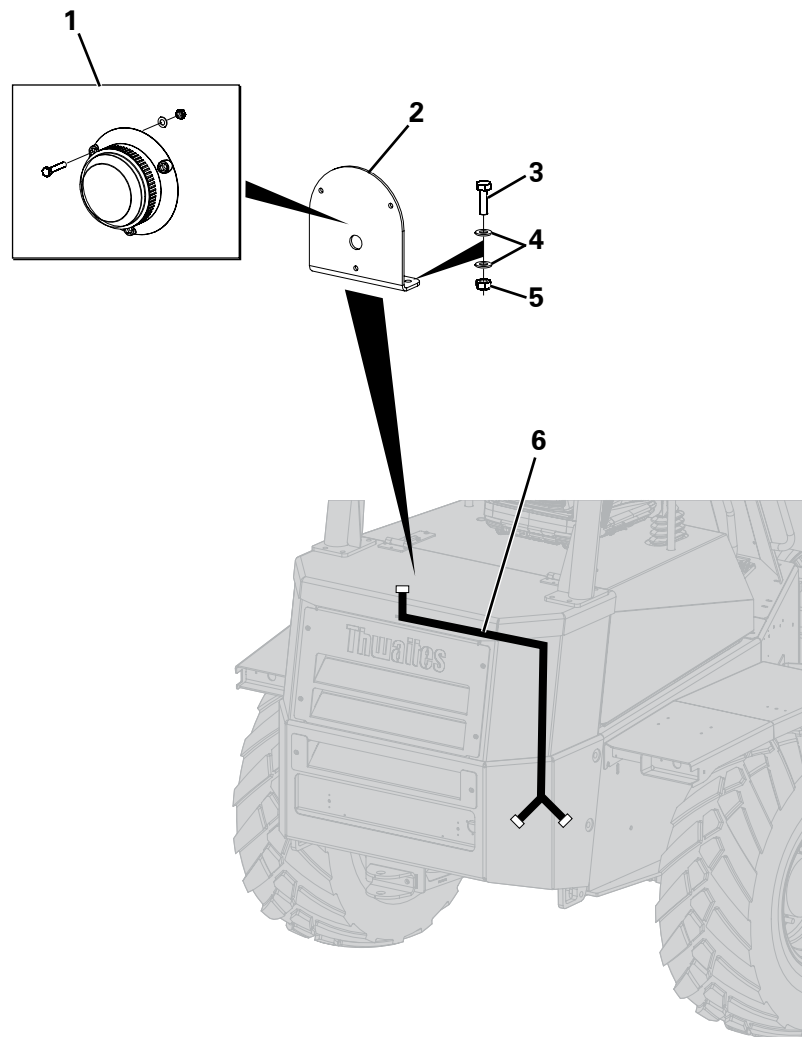


**BROADBAND SOUND REVERSE ALARM**

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



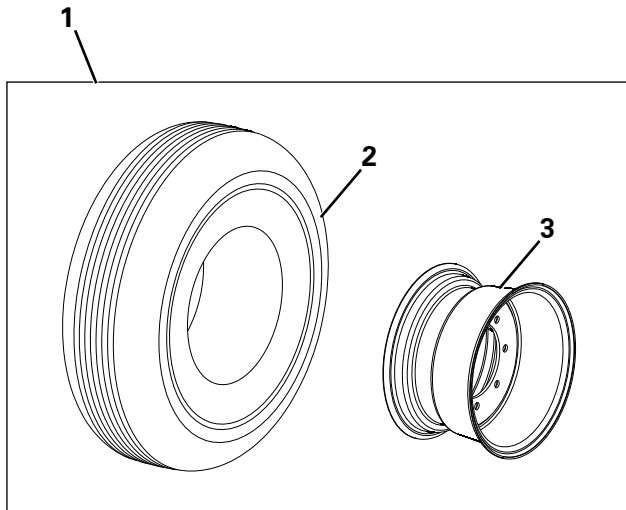
**REVERSING STROBE**



Item	Part No.	Description	Qty	U/M
1	T104165	REVERSING STROBE LIGHT - WHITE	1.0	EA
2	T104168	REVERSING LAMP MOUNTING PLATE	1.0	EA
3	T14152	BOLT	2.0	EA
4	T12973	WASHER	4.0	EA
5	T13157	NYLOC NUT	2.0	EA
6	T104178	REVERSING STROBE HARNESS	1.0	EA

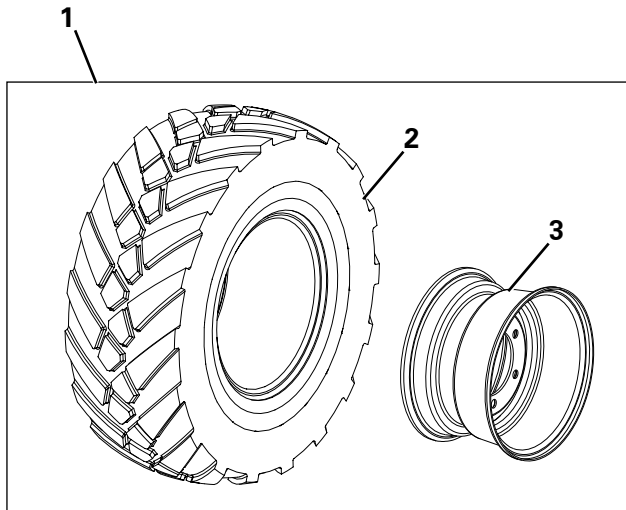
**SAND TYRES**

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



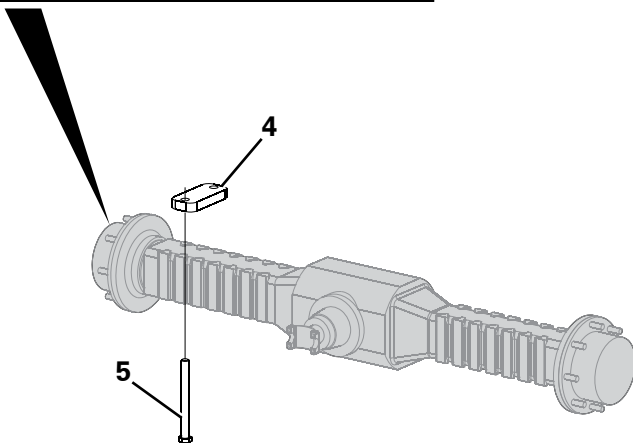
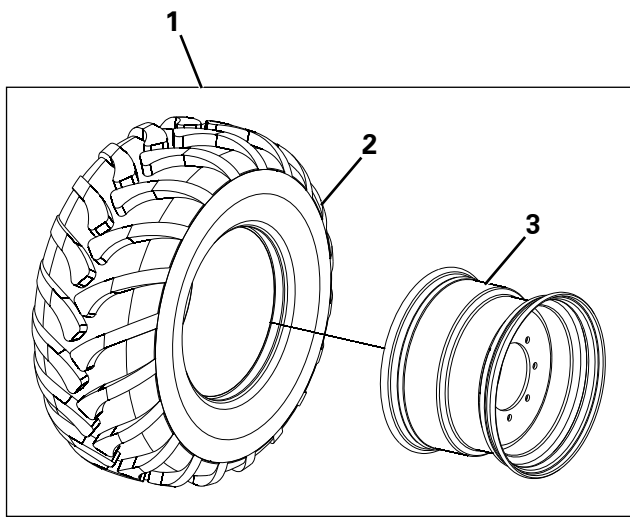
**MPT WHEEL & TYRE ASSEMBLY**

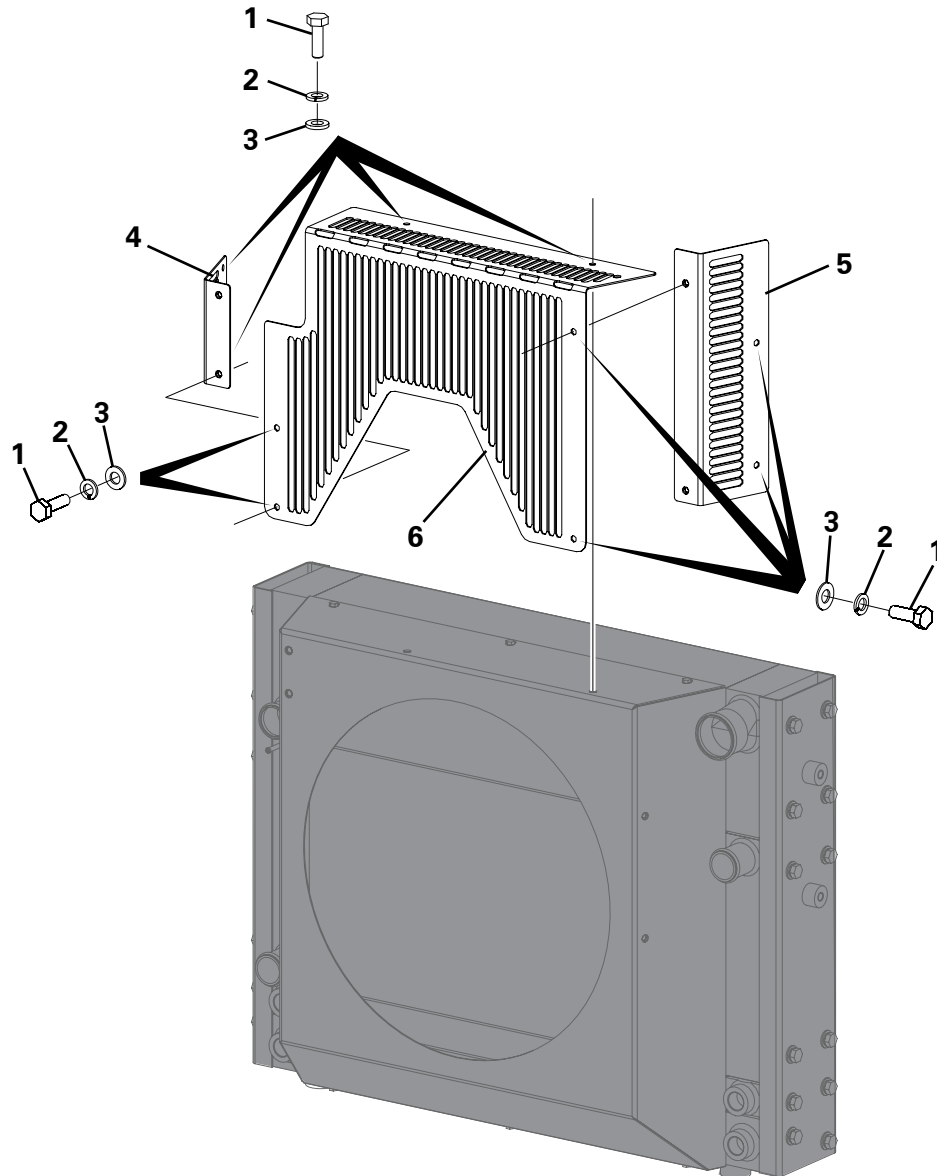
Item	Part No.	Description	Qty	U/M
1	T104011	WHEEL ASSEMBLY	4.0	EA
2	T54144	TYRE	1.0	EA
3	T102372	WHEEL RIM	1.0	EA



**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



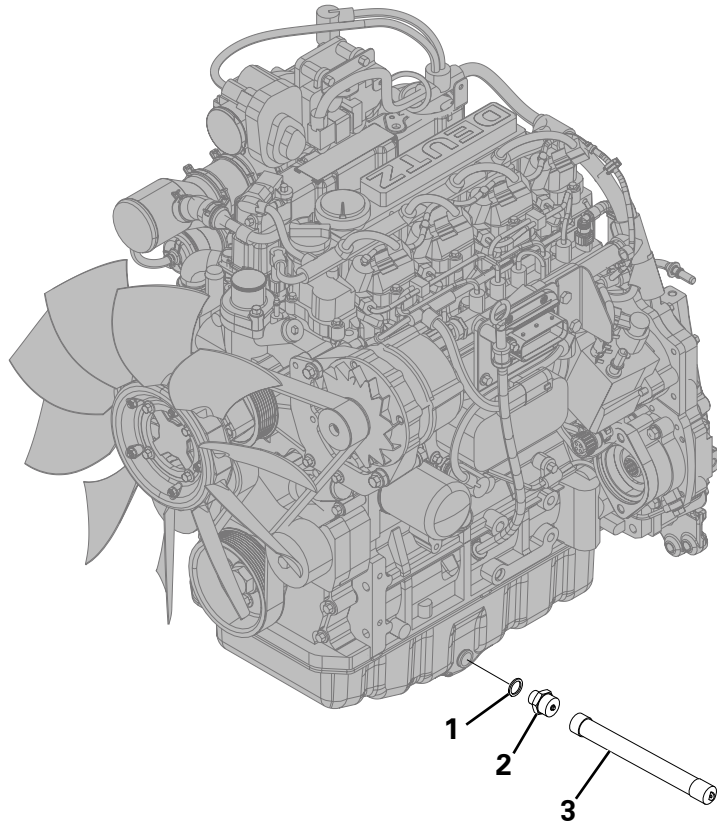


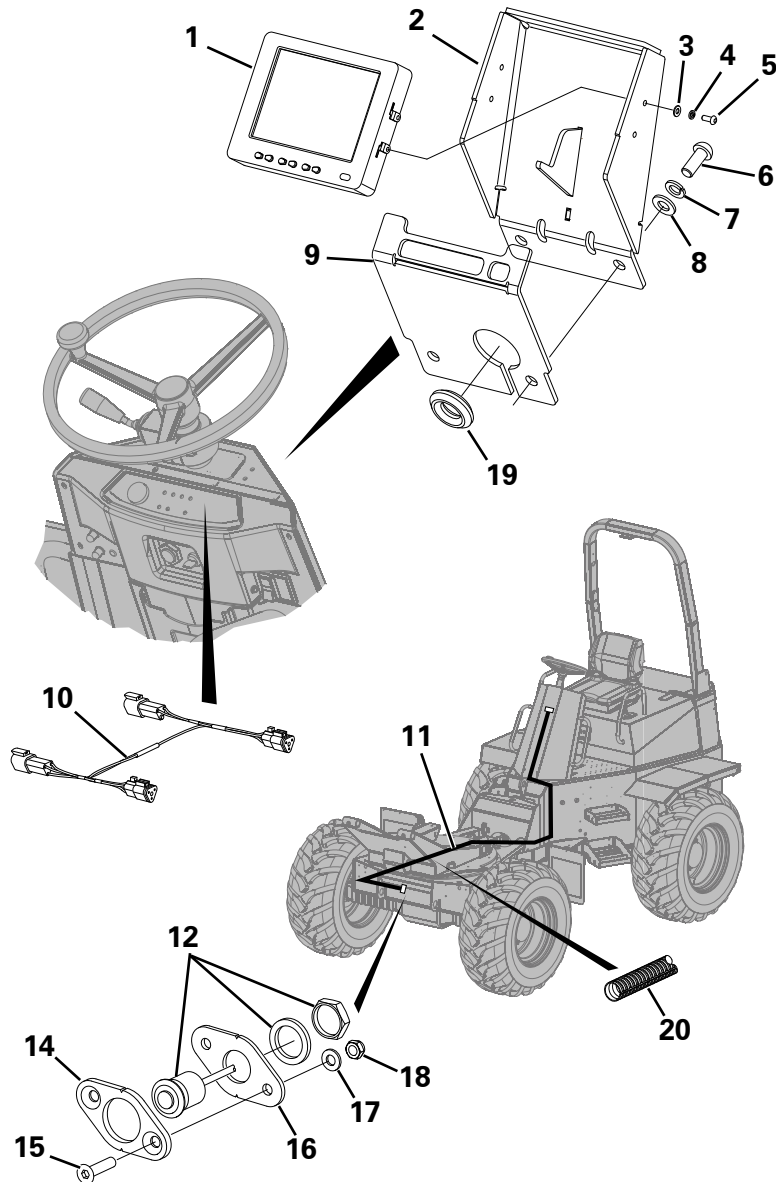
**FAN GUARD**

Item	Part No.	Description	Qty	U/M
1	T7465	SET SCREW	10.0	EA
2	T12972	SPRING WASHER	10.0	EA
3	T12973	WASHER	10.0	EA
4	T104617	FAN GUARD RH	1.0	EA
5	T104616	FAN GUARD LH	1.0	EA
6	T104615	FAN GUARD TOP	1.0	EA

**TUV - ENGINE OIL DRAIN TUBE**

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



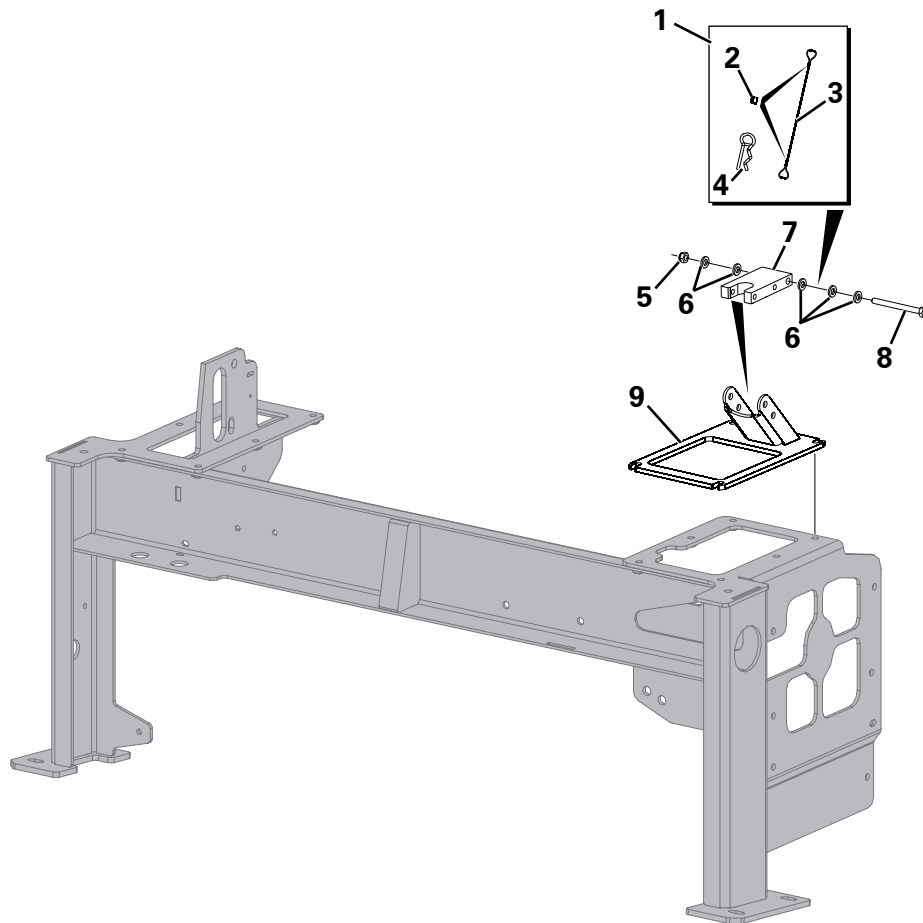


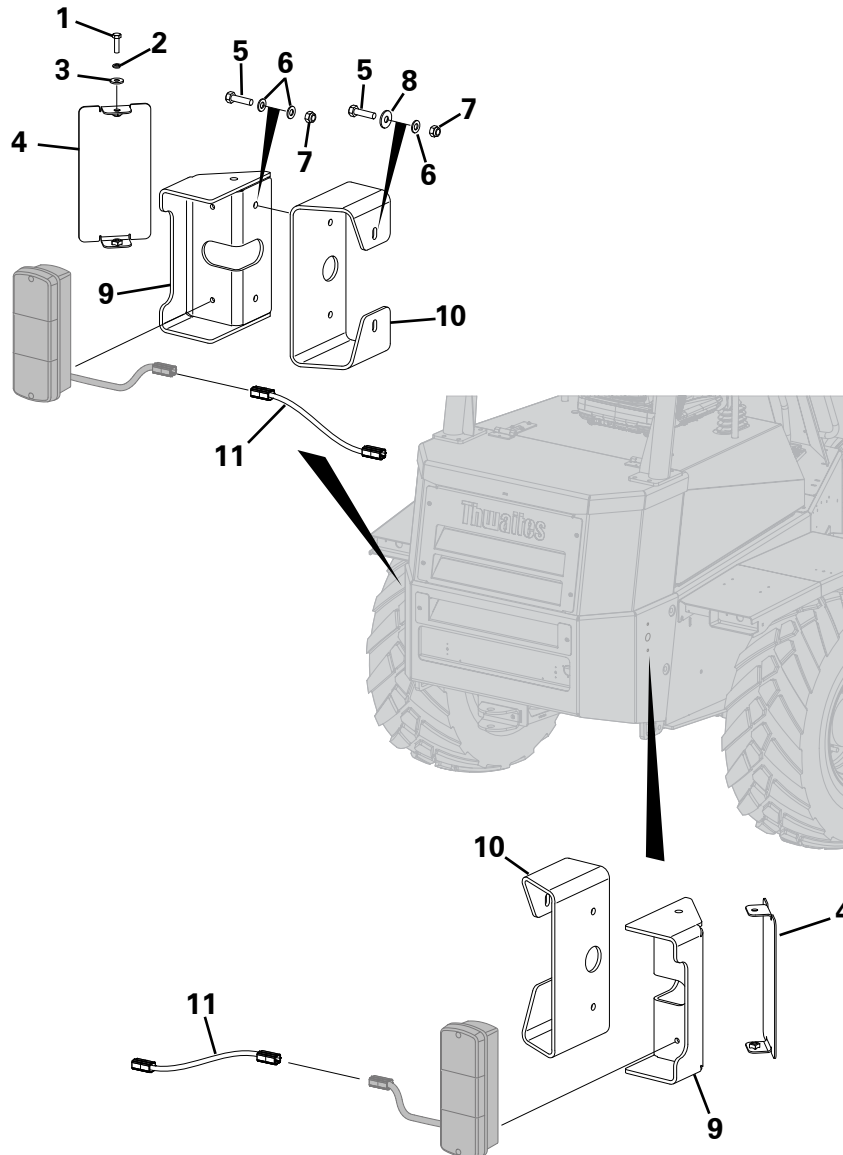
**FRONT FACING CAMERA & MONITOR**

Item	Part No.	Description	Qty	U/M
* 1	T105992	MONITOR	1.0	EA
* 2	T106105	MONITOR BRACKET	1.0	EA
* 3	T16956	WASHER	4.0	EA
* 4	T19582	SPRING WASHER	4.0	EA
* 5	T104690	DOME HEAD SOCKET SCREW	4.0	EA
* 6	T104689	PIN HEAD SOCKET SCREW	2.0	EA
* 7	T13362	SPRING WASHER	2.0	EA
* 8	T15819	WASHER	2.0	EA
* 9	T106104	MONITOR PROTECTOR	1.0	EA
* 10	T105996	CAMERA LINK HARNESS	1.0	EA
* 11	T105994	CAMERA CABLE 5M	1.0	EA
* 12	T105993	CAMERA "BULLET" STYLE	1.0	EA
* 14	T106110	CAMERA MOUNT TOP PLATE	1.0	EA
* 15	T17070	SOCKET C.SUNK HD SCREW	2.0	EA
* 16	T106109	CAMERA MOUNT BASE PLATE	1.0	EA
* 17	T12973	WASHER	2.0	EA
* 18	T19007	STOVER NUT	2.0	EA
* 19	T9538	GROMMET	1.0	EA
* 20	M1077	CABLE CONDUIT - SPLIT	A/R	EA

**TIP VALVE LOCK**

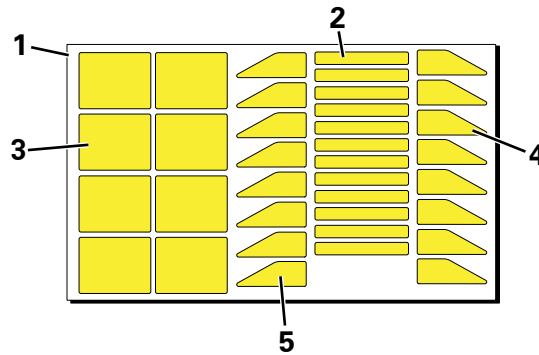
Item	Part No.	Description	Qty	U/M
1	T103580	R CLIP CABLE ASSEMBLY	1.0	EA
2	T103233	COPPER SLEEVE	2.0	EA
3	T103188	RETAINING CABLE	1.0	EA
4	T103722	R CLIP	1.0	EA
5	T16481	NYLOC NUT	1.0	EA
6	T13911	WASHER	5.0	EA
7	T102211	LEVER LOCK PLATE	1.0	EA
8	T17920	BOLT	1.0	EA
9	T10212	VALVE LEVER LOCK BRACKET	1.0	EA





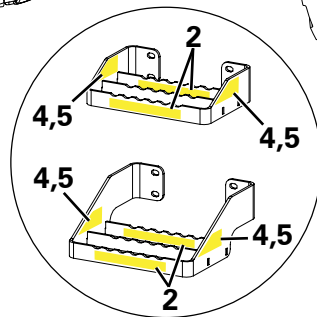
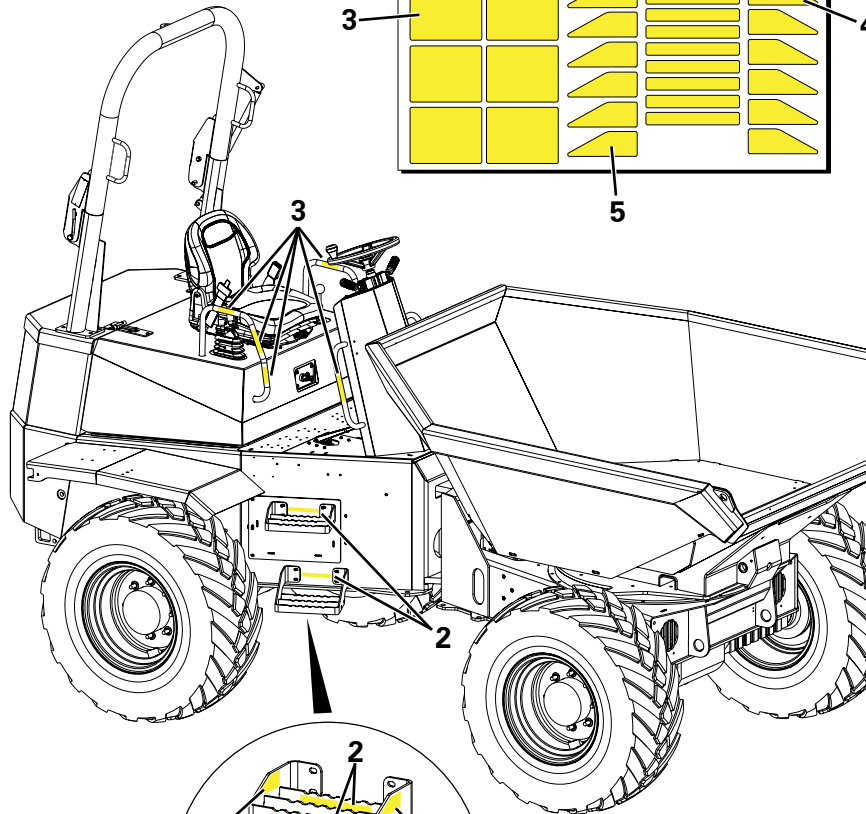
**LIGHT KIT (SPANISH)**

Item	Part No.	Description	Qty	U/M
1	T16477	SET SCREW	4.0	EA
2	T14837	SPRING WASHER	4.0	EA
3	T15830	HEAVY DUTY WASHER	4.0	EA
4	T105293	LIGHT COVER PLATE	2.0	EA
5	T14152	BOLT	8.0	EA
6	T12973	WASHER	12.0	EA
7	T13457	NYLOC NUT	8.0	EA
8	T9345	HEAVY DUTY WASHER	4.0	EA
9	T105292	REAR LIGHT SURROUND	2.0	EA
10	T105478	REAR LIGHT SPACER BRACKET	2.0	EA
11	T105315	REAR LIGHT LOOM EXTENSION	2.0	EA



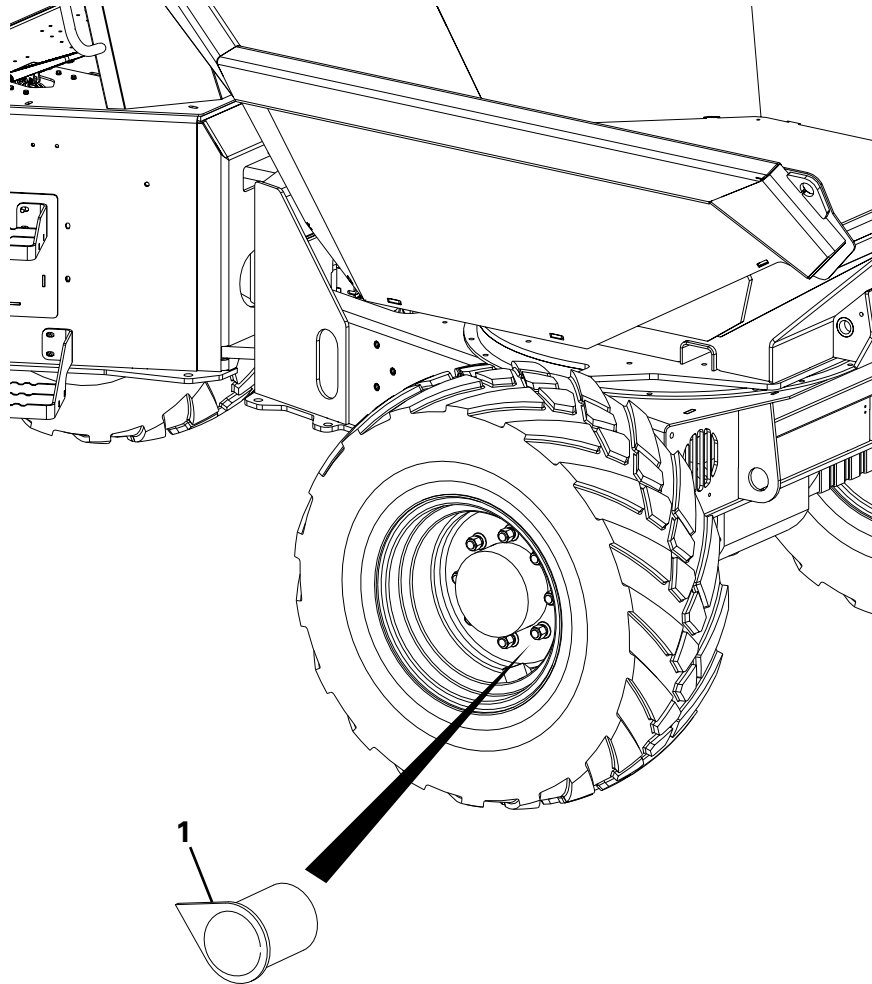
**HI-VIS DECAL KIT**

Item	Part No.	Description	Qty	U/M
1	T105565	HI-VIS DECAL KIT	1.0	EA
2		STEP TREAD	12.0	EA
3		GRAB HANDLE	8.0	EA
4		STEP SIDE	8.0	EA
5		STEP SIDE REVERSE	8.0	EA



**WHEEL NUT INDICATOR**

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



**MODIFIED AND ADDITIONAL PARTS**

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
ADDED	2.0	ANTI SLIP MAT	02	16	01	02	T101567
T16500	2.0	SET SCREW	12	10	01	03	T10505
T10734	1.0	HEAVY DUTY WASHER	12	11	01	03	DELETED
T104496	4.0	SOCKET DOME HEAD SCREW	12	12	01	03	DELETED
T54326	1.0	DOC UNIT	36	06	01	04	T54553
T54338	2.0	MOUNTING STRAP	36	07	01	04	T54554
T7465	8.0	SET SCREW	36	10	01	04	T12694
ADDED	1.0	EXCITATION HARNESS	16	35	01	05	T105903
T54307	1.0	SEATBELT	03	06	01	06	T103224
ADDED	3.0	SCREW	18	19	01	06	T101134
ADDED	3.0	RELAY	18	24	01	06	T101129
ADDED	3.0	WASHER	18	25	01	06	T16612
ADDED	1.0	GREEN BEACON	49	17	01	06	T105328
ADDED	1.0	GROMMET	49	18	01	06	T9538
ADDED	1.0	BEACON MOUNTING PLATE	49	19	01	06	T104167
ADDED	2.0	CLAMP	49	20	01	06	T102412
ADDED	1.0	GREEN BEACON HARNESS	49	21	01	06	T104180
ADDED	1.0	P CLIP	49	22	01	06	T9078
ADDED	1.0	MOTION INHIBIT HARNESS	49	23	01	06	T104625
	8.0	SURFACE COATING UPDATE TO FIXINGS	49	14,15	01	07	
T52546	1.0	KINGLINK ASSEMBLY	08	04	02	08	T54560
T104608	1.0	VEHICLE HARNESS	15	07	03	09	T105483
T101993	1.0	POWER RELAY	17	23	03	09	T104872
T104498	1.0	FUSE BOX MOUNT	17	31	03	09	T105676
T105903	1.0	EXCITATION HARNESS	16	35	03	10	DELETED
ADDED	2.0	SET SCREW	03	12	03	11	T105937

**MODIFIED AND ADDITIONAL PARTS**

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
ADDED	2.0	HEAVY DUTY WASHER	14	25	03	12	T9345
ADDED	2.0	NYLOC NUT	14	26	03	12	T13457
T105436	1.0	BATTERY CLAMP	14	36	03	12	T105960
T14152	2.0	BOLT	14	38	03	12	T12694
ADDED	2.0	BATTERY STRAP RETAINER	14	42	03	12	T105961
T104659	1.0	MICRO SWITCH	09	18	03	13	T105988
ADDED	1.0	SPRING WAHER	14	16	04	14	T13362
ADDED	1.0	HEAVY DUTY WASHER	14	22	04	14	T10734
T105434	1.0	FIXED BATTERY BOX	14	39	04	14	T105984
ADDED	1.0	SOCKET HEAD CAP SCREW	14	40	04	14	T12820
T105435	1.0	BATTERY BOX DOOR	14	41	04	14	T105983
T104648	1.0	ENGINE PLUG BRACKET	34	18	04	15	T105946
T105332	1.0	ENGINE	34	01	05	16	T105826
T105988	1.0	MICRO SWITCH	09	18	05	17	T104659
T15326	1.0	BOLT	14	05	05	18	T17157
ADDED	1.0	P CLIP	23	25	05	18	T101343
	1.0	LEG GUARD (HOLES ADDED FOR MONITOR)	12	08	06	19	
ADDED	1.0	MONITOR	69	01	06	20	T105992
ADDED	1.0	MONITOR BRACKET	69	02	06	20	T106105
ADDED	4.0	WASHER	69	03	06	20	T16956
ADDED	4.0	SPRING WASHER	69	04	06	20	T19582
ADDED	4.0	SOCKET HEAD CAP SCREW	69	05	06	20	T105180
ADDED	2.0	PIN HEAD SOCKET SCREW	69	06	06	20	T104689
ADDED	2.0	SPRING WASHER	69	07	06	20	T13362
ADDED	2.0	WASHER	69	08	06	20	T15819
ADDED	1.0	MONITOR PROTECTOR	69	09	06	20	T106104

**MODIFIED AND ADDITIONAL PARTS**

Old Part No.	Qty	Description	Page	Item	Prefix	Issue	New Part No.
ADDED	1.0	CAMERA LINK HARNESS	69	10	06	20	T105996
ADDED	1.0	CAMERA CABLE 10M	69	11	06	20	T105995
ADDED	1.0	CAMERA"BULLET"STYLE	69	12	06	20	T105993
ADDED	1.0	CAMERA MOUNT WASHER	69	13	06	20	T106111
ADDED	1.0	CAMERA MOUNT TOP PLATE	69	14	06	20	T106110
ADDED	2.0	SOCKET C.SUNK HD SCREW	69	15	06	20	T17070
ADDED	1.0	CAMERA MOUNT BASE PLATE	69	16	06	20	T106109
ADDED	2.0	WASHER	69	17	06	20	T12973
ADDED	2.0	STOVER NUT	69	18	06	20	T19007
ADDED	1.0	GROMMET	69	19	06	20	T9538
T105995	1.0	CAMERA CABLE 10M	69	11	06	21	T105994
T104293	1.0	BATTERY NEGATIVE CABLE	14	07	07	22	T105990
T106111	1.0	CAMERA MOUNT WASHER	69	13	07	23	DELETED
ADDED	A/R	CABLE CONDUIT - SPLIT	69	20	07	24	M1077

**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.**