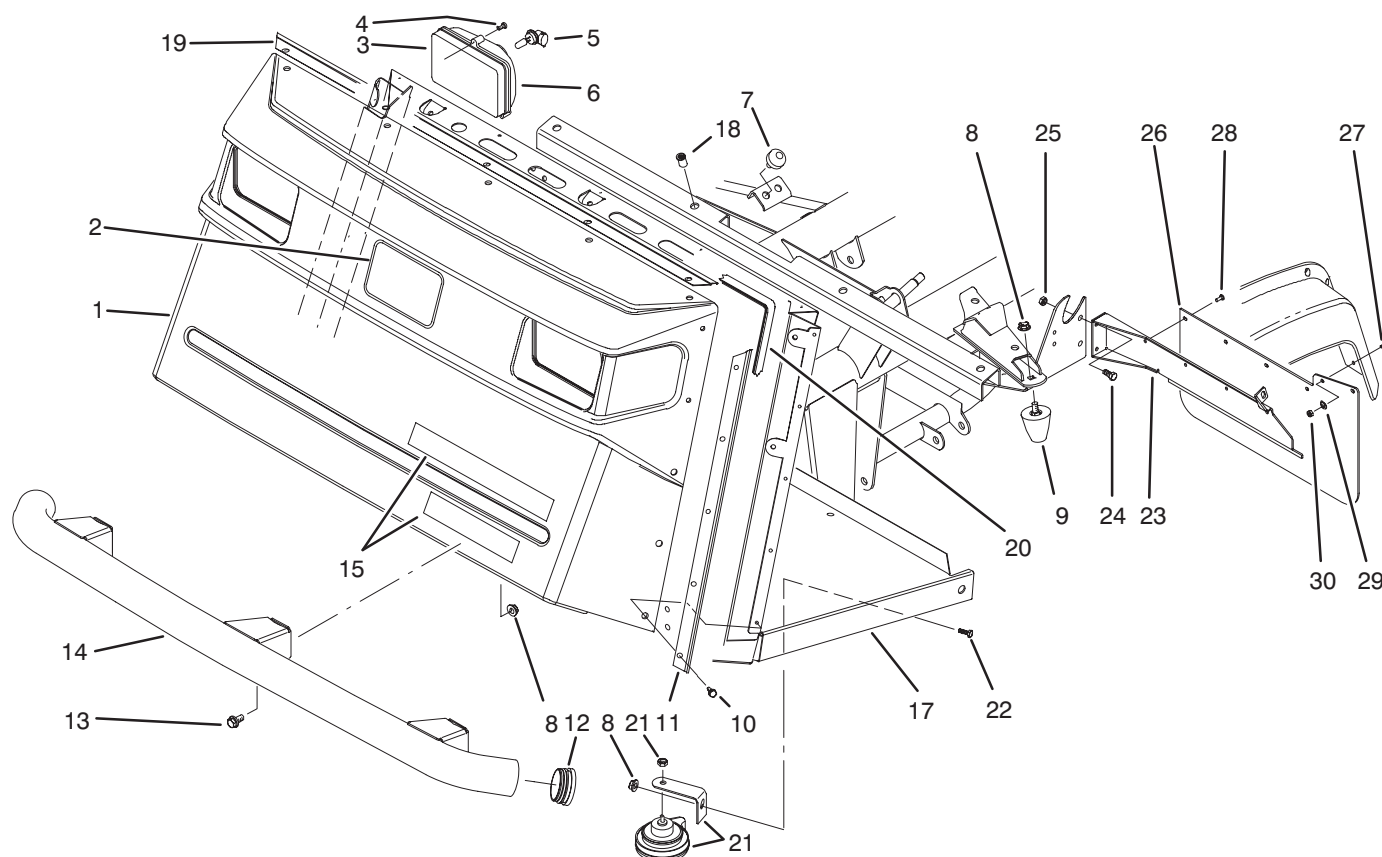


TORO®**MODEL NO. 07206-50001 & UP****PARTS
CATALOG****WORKMAN 3300D**

T-1581

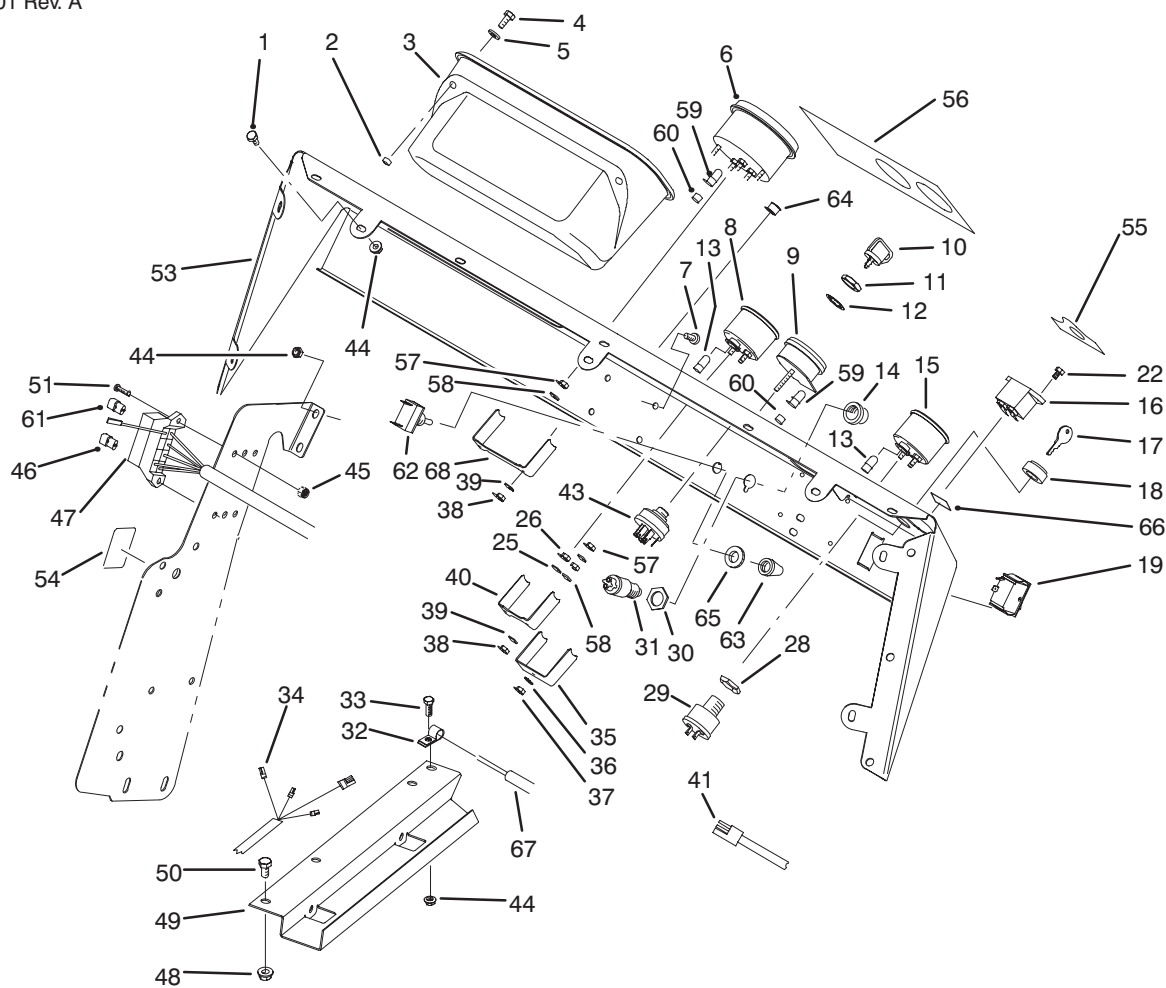
FRONT BUMPER & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-0710	Hood	1
2	62-5550	Decal - TORO	1
3	87-2120	Headlight Assembly (Incl. Ref. #5-6)	2
4	32104-88	Screw	6
5	87-6320	Bulb - Headlight	2
6	87-6330	Lens - Headlight	2
7	87-2440	Bumper	2
8	3290-357	Nut - Flange Lock	9
9	26-0071	Bumper	2
10	87-6620	Screw	15
11	87-8120	Bracket - Trim Side	2
12	2410-42	Cap - Front Bumper	2
13	3234-1	Screw - Hex. Flange Hd.	6
14	87-4070	Bumper - Front	1
15	87-6070	Decal - Workman 3300D	1

Ref. No.	Part No.	Description	No. Used
17	92-4197	Operators Platform Assy. (Incl. Ref. #18)	1
18	32148-7	Nut - Clinch	8
19	87-8130	Bracket - Trim Top	1
20	87-8160	Trim	1
21	116749	Horn Assembly	1
22	323-4	Screw - Cap Hex. Hd.	1
23	87-9330	Bracket - Mudflap LH	1
*	87-9340	Bracket - Mudflap RH	1
24	321-4	Screw - Cap Hex. Hd.	4
25	32128-33	Nut - Lock	4
26	87-9320	Mudflap	2
27	3250-13	Screw - Pan Hd.	4
28	146489	Rivet - Pop	8
29	3256-61	Washer - Flat	4
30	3296-2	Nut - Lock	4

*Not Illustrated

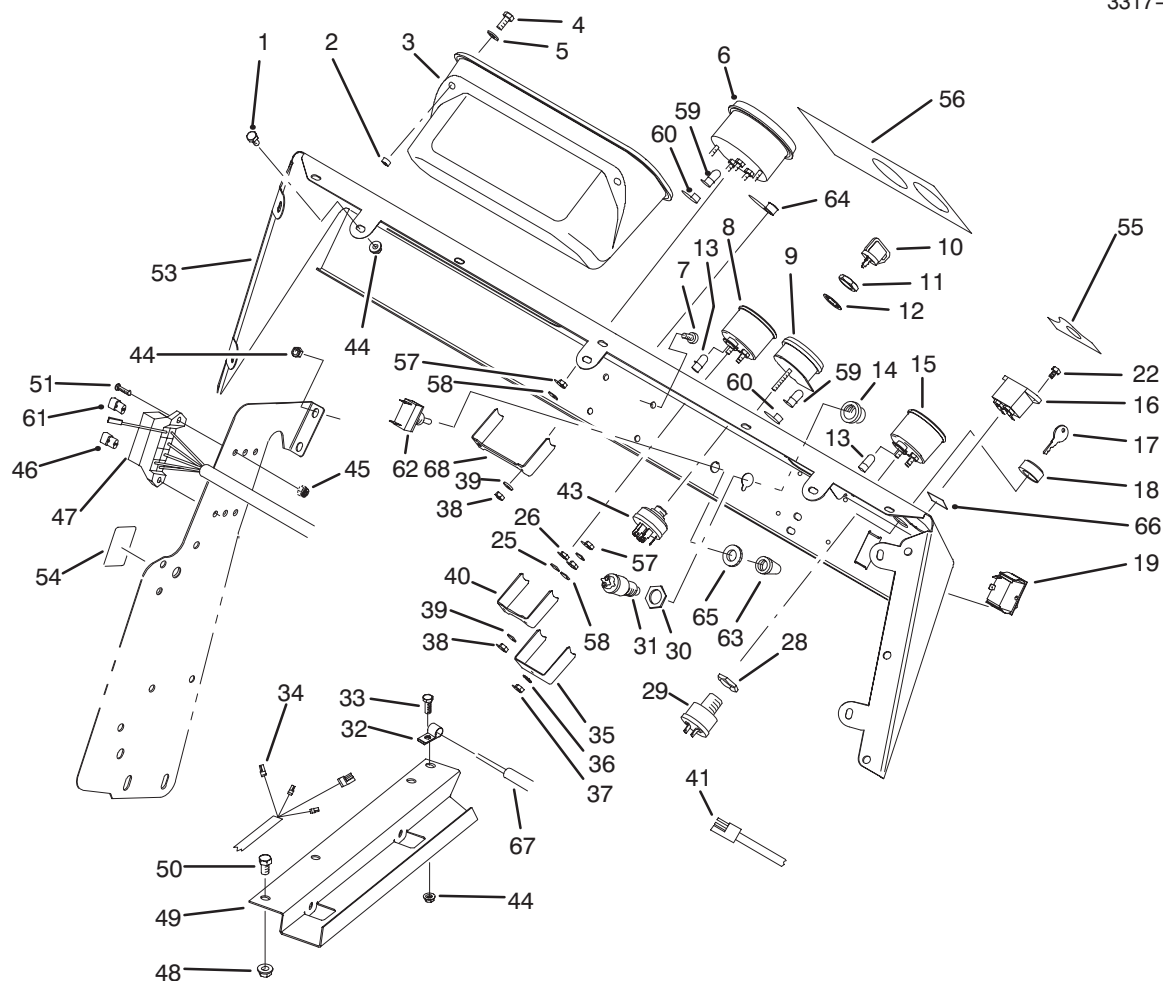
TPS



T-2012

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-2	Screw - Cap Hex. Hd.	7	29	87-4030	Supervisor Switch Assembly (Incl. Ref. #17, 18 & 28)	1
2	32148-6	Insert - Threaded	2	30		Nut - Hex.	1
3	87-3780	Box - Glove	1	31	18-2830	Horn Switch Assembly (Incl. Ref. #14 & 30)	1
4	321-3	Screw - Cap Hex. Hd.	2	32	2412-89	Clamp - R	1
5	3256-22	Washer - Flat	2	33	321-4	Screw - Cap Hex. Hd.	1
6	87-9940	Tachometer Assembly (Incl. Ref. #38, 39, 57-60 & 68)	1	34	93-7130	Harness - Wire Rear	1
7	3274-31	Screw - Button Hd.	4	35		Clamp - Light	1
8	87-5590	Temperature Gauge Assy. (Incl. Ref. #38-40, 57 & 58)	1	36	3254-1	Washer - Lock	1
9	93-7053	Warning Light Assembly (Incl. Ref. #35-37, 59 & 60)	1	37	3217-26	Nut - Hex.	1
10	63-8360	Key - Ignition	1	38	3217-25	Nut - Hex.	4
11	218-446	Nut - Hex.	1	39	3253-15	Washer - Lock	4
12	218-447	Washer - Lock	1	40		Clamp - Temp. Gauge	1
13	218-600	Bulb	2	41	87-4230	Harness - Wire Front LH	1
14		Button - Horn	1	43	27-2360	Ignition Switch Assembly (Incl. Ref. #11 & 12)	1
15	87-5580	Fuel Gauge Assembly (Incl. Ref. #38-40, 57 & 58)	1	44	32128-33	Nut - Flange	12
16	75-6820	Hourmeter	1	45	3296-2	Nut - Lock	2
17	87-0740	Key - Supervisor Switch	1	46	218-574	Fuse - 7.5 Amp	2
18	87-1720	Nut - Supervisor Switch	1	47	87-8500	Front Wire Harness Assy. (Incl. Ref. #13)	1
19	87-3790	Switch - Light	1	48	32128-20	Nut - Flange	3
22	32144-18	Screw - Cap Hex. Hd.	2	49	93-7094	Cover - Wire Harness	1
28		Nut - Hex.	1	50	322-2	Screw - Cap Hex. Hd.	3
				51	3250-13	Screw	2

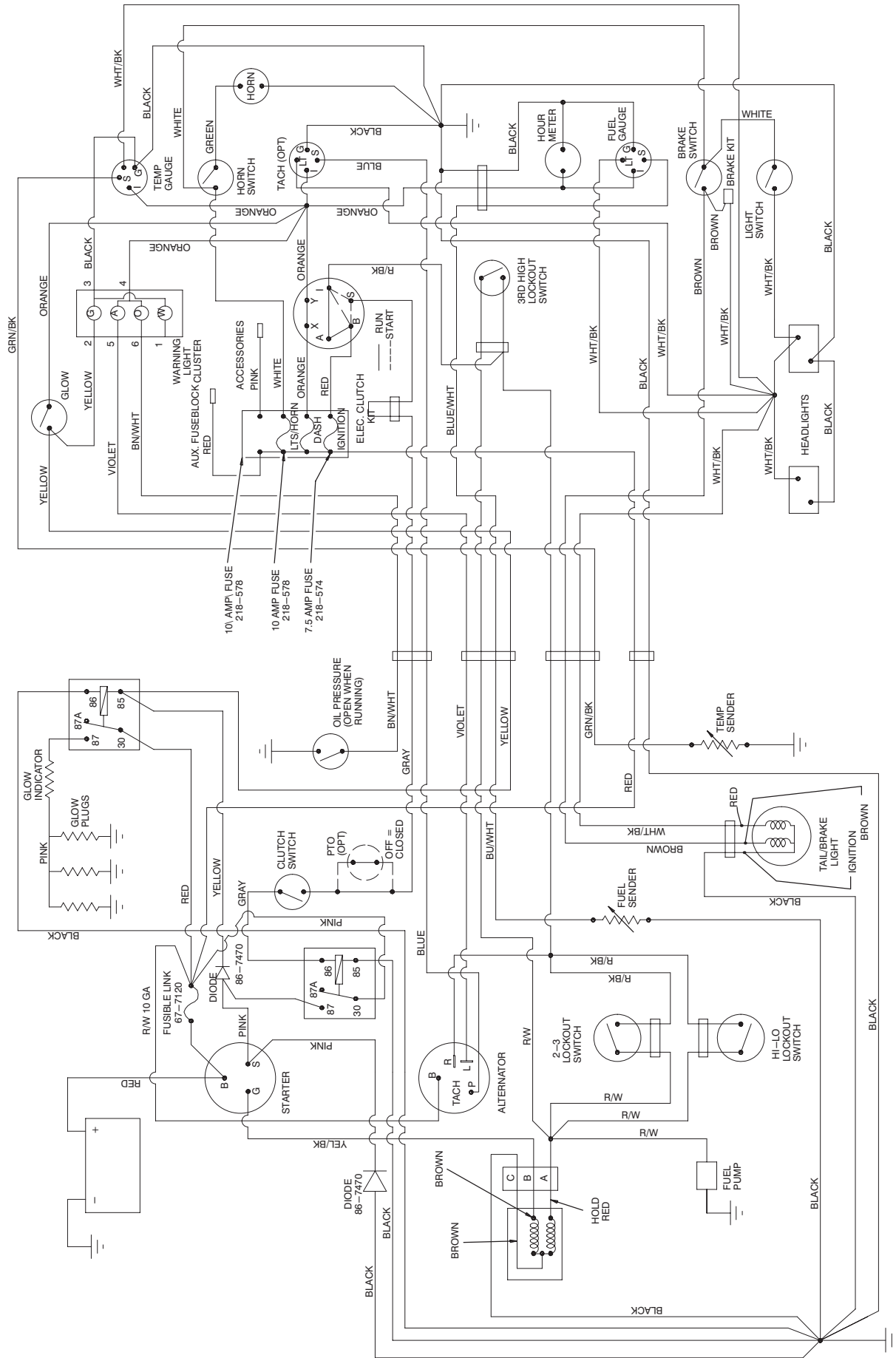


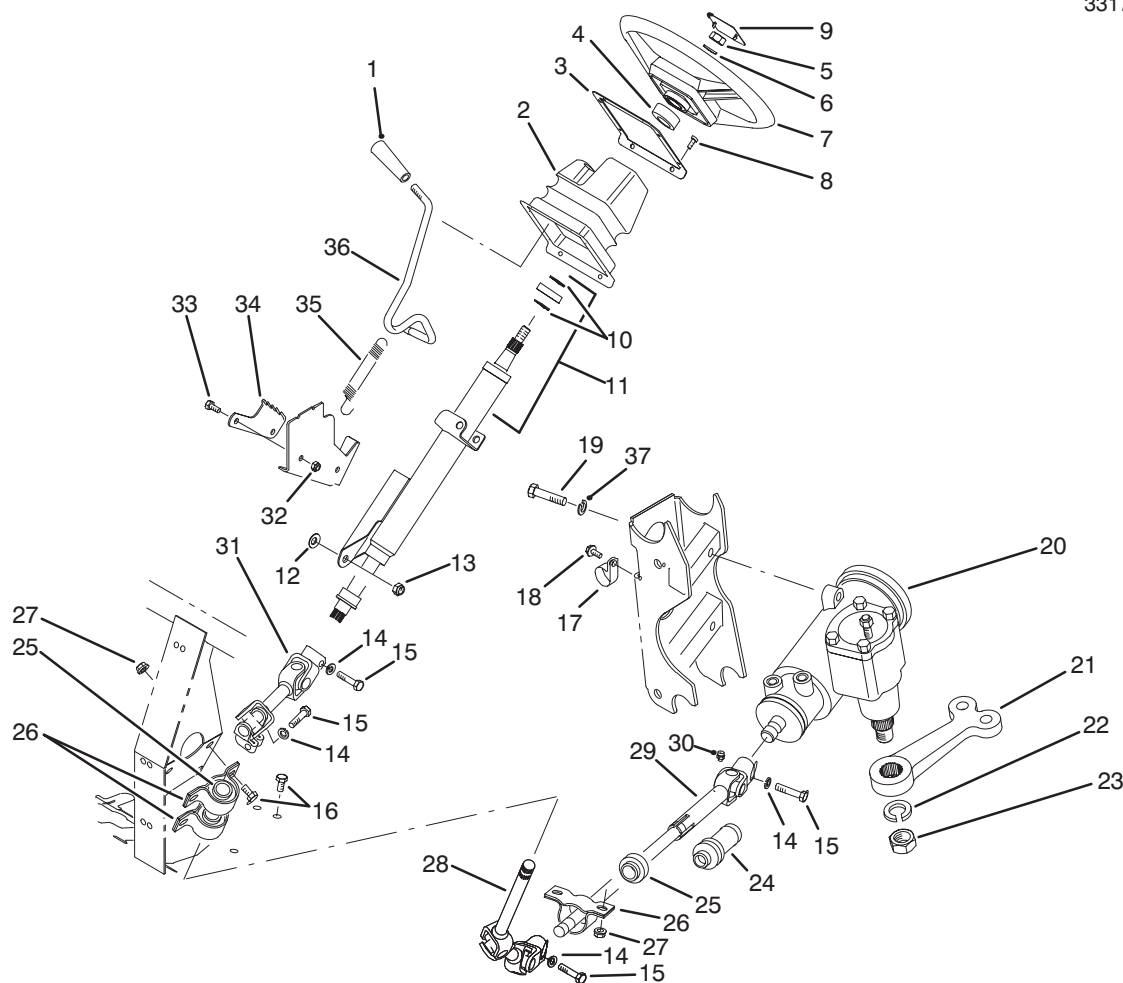
T-2012

CONTROL PANEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
53	87-8550	Control Panel Assembly (Incl. Ref. #55-56)	1	61	218-578	Fuse - 10 Amp	1
54	93-9851	Decal - Fuse Block	1	62	20-7150	Toggle Switch Assembly (Incl. Ref. #65)	1
55	93-9856	Decal - Supervisor	1	63	218-473	Boot - Switch	1
56	93-9445	Decal - Dash	1	64	2410-64	Plug - Hole	1
57	3217-29	Nut - Jam	7	65		Nut - Lock	1
58	3253-19	Washer - Lock	7	66	93-7252	Decal - CE	1
59	219-17	Bulb - Warning Light	5	67	87-8590	Cable - Clutch	1
60	87-6270	Socket & Bulb Assembly (Incl. Ref. #59)	5	68		Clamp - Tachometer	1

ELECTRICAL SCHEMATIC



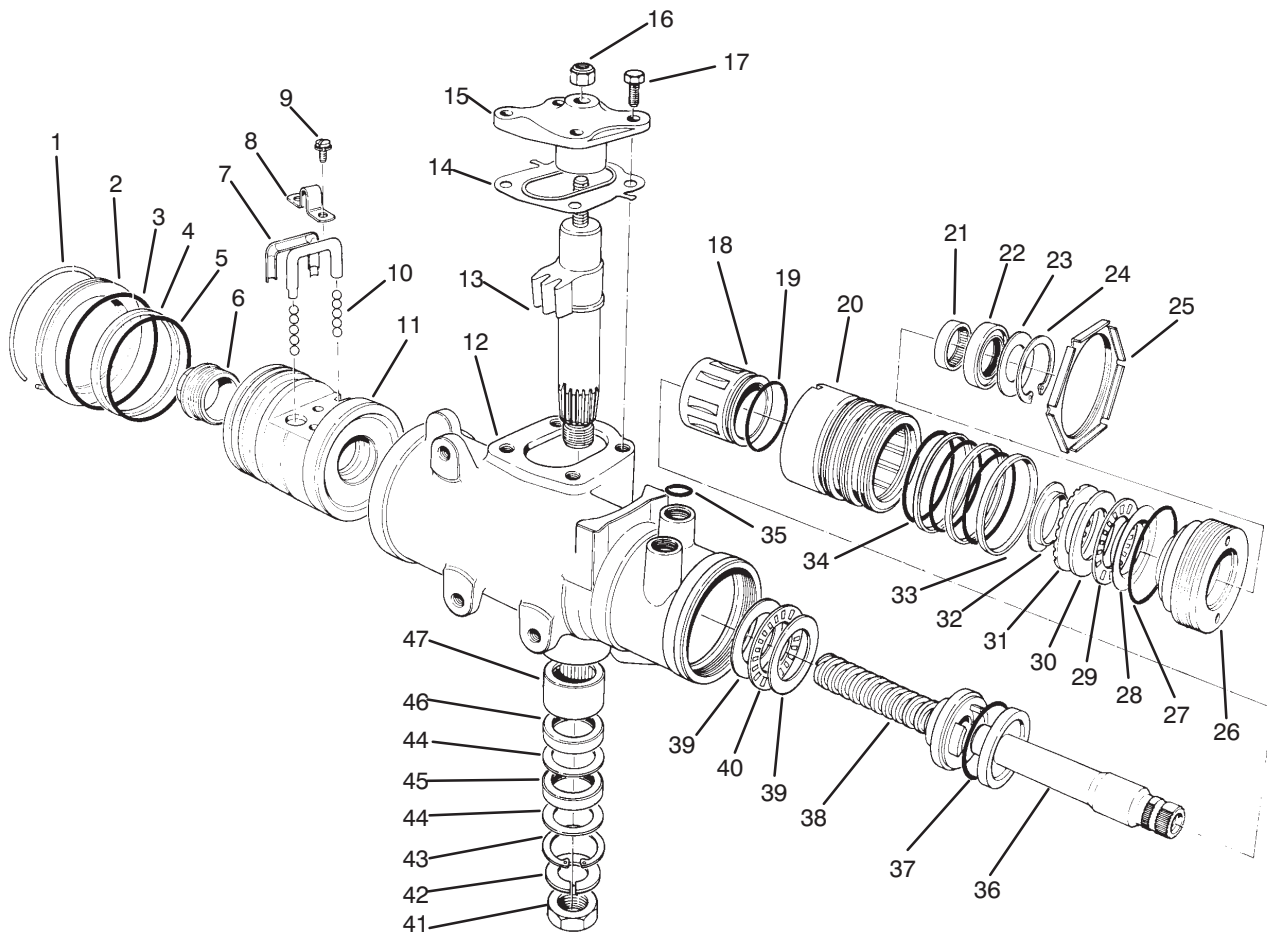


T-1584

STEERING LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	1	21	87-0370	Arm - Pitman	1
2	87-3460	Boot - Tilt Steering	1	22	39-7420	Washer - Lock	1
3	87-4720	Plate - Steering Boot	1	23	39-7440	Nut - Lock	1
4	21-9260	Spacer	1	24	92-4157	Boot - Steering Shaft	1
5	3277-1	Nut - Hex.	1	25	87-2280	Bearing	3
6	48-8070	Washer - Flat	1	26	87-3250	Mount - Bearing	3
7	87-3820	Wheel - Steering	1	27	32128-20	Nut - Flange	6
8	32144-116	Screw - Pan Head	8	28	92-4155	Slip Joint Assembly - Upper	1
9	87-3750	Cover - Steering Wheel	1	29	92-4156	Slip Joint Assembly - Lower	1
10	43-6550	Ring - Retaining	2			(Incl. Ref. #24 & 30)	
11	92-4153	Assembly - Steering Column	1	30	302-5	Fitting - Grease	1
		(Incl. Ref. #10)		31	92-4154	Universal Joint Assembly	1
12	3290-455	Washer	1	32	3296-42	Nut - Lock	2
13	3296-59	Nut - Lock	1	33	321-3	Screw - Cap Hex. Hd.	2
14	3253-4	Washer - Lock	4	34	87-3610	Bracket - Detent	1
15	48-7740	Screw - Cap Hex. Hd.	4	35	65-5360	Spring - Extension	1
16	322-2	Screw - Cap Hex. Hd.	6	36	87-3130	Lever - Tilt Steering	1
17	2412-105	Clamp - R	2	37	87-7480	Washer - Lock	3
18	32144-10	Screw - Self Tapping	2	*	87-3100	Lower Shaft Assembly	1
19	93-7145	Screw - Cap Hex. Hd.	3			(Incl. Ref. #24 & 28-30)	
20	87-1500	Steering Gear Assembly	1	*	87-3120	Steering Column & Shaft	1
		(Incl. Ref. #22 & 23)				(Incl. Ref. #10, 11 & 31)	

*Not Illustrated

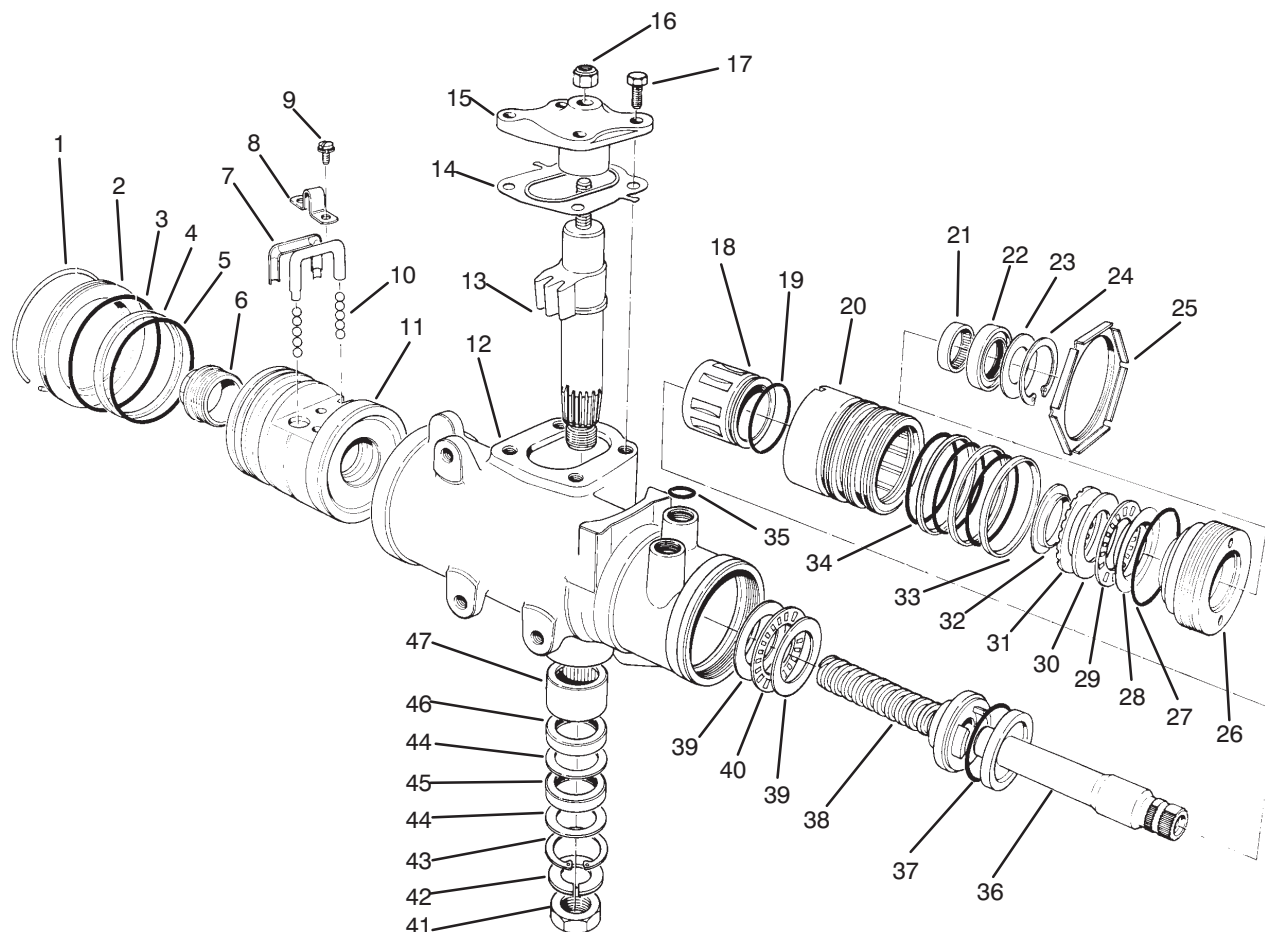


T-1580

STEERING GEAR ASSEMBLY NO. 87-1500

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Ring - Retaining	1	26		Plug - Adjuster	1
2	92-4165	Plug - Housing End	1	27	28-8200	O-Ring	1
3		Seal - Housing End Plug	1	28		Race - Upper Bearing	1
4		Ring - Rack Piston	1	29		Bearing - Roller, Thrust	1
5		O-Ring, Rack Piston	1	30		Race - Thrust Bearing	1
6	18-4340	Plug - Rack Piston End	1	31		Spacer - Thrust Bearing	1
7	92-4168	Return - Guide Ball	2	32		Retainer - Bearing	1
8	18-4270	Clamp - Ball Return Guide	1	33		Ring - Valve Body	3
9	18-4260	Assy. - Screw/Lockwasher	2	34		O-Ring	3
10	18-5190	Ball - Chrome Alloy	11	35	39-7310	O-Ring	3
11		Nut - Rack Piston	1	36		Shaft - Stub	1
12		Housing - Steering Gear	1	37		O-Ring	1
13		Gear - Pitman Shaft	1	38		Worm - Steering	1
14	28-8280	Seal Kit - Side Cover (Incl. Ref. #17)	1	39		Race - Thrust Bearing	2
15		Cover - Housing Side	1	40		Bearing - Roller, Thrust	1
16	28-8220	Nut - Lash Adjuster	1	41	39-7440	Nut - Pitman Arm	1
17	28-8210	Bolt - Flange Hex. Hd.	4	42	39-7420	Washer - Lock	1
18		Spool Valve	1	43		Ring - Retaining	1
19		O-Ring, Spool Valve	1	44		Washer - Seal, Backup	2
20		Valve Body	1	45		Seal - Pitman Shaft	1
21	92-4169	Bearing - Needle	1	46		Seal - Pitman Shaft	1
22		Seal - Stub Shaft	1	47	92-4170	Bearing - Pitman Shaft	1
23		Seal - Stub Shaft Dust	1	*	92-4161	Assembly - Cover Service Housing Side (Incl. Ref. #14-17)	1
24		Ring - Retaining	1				
25	92-4159	Nut - Adjuster Plug Lock	1				

*Not Illustrated

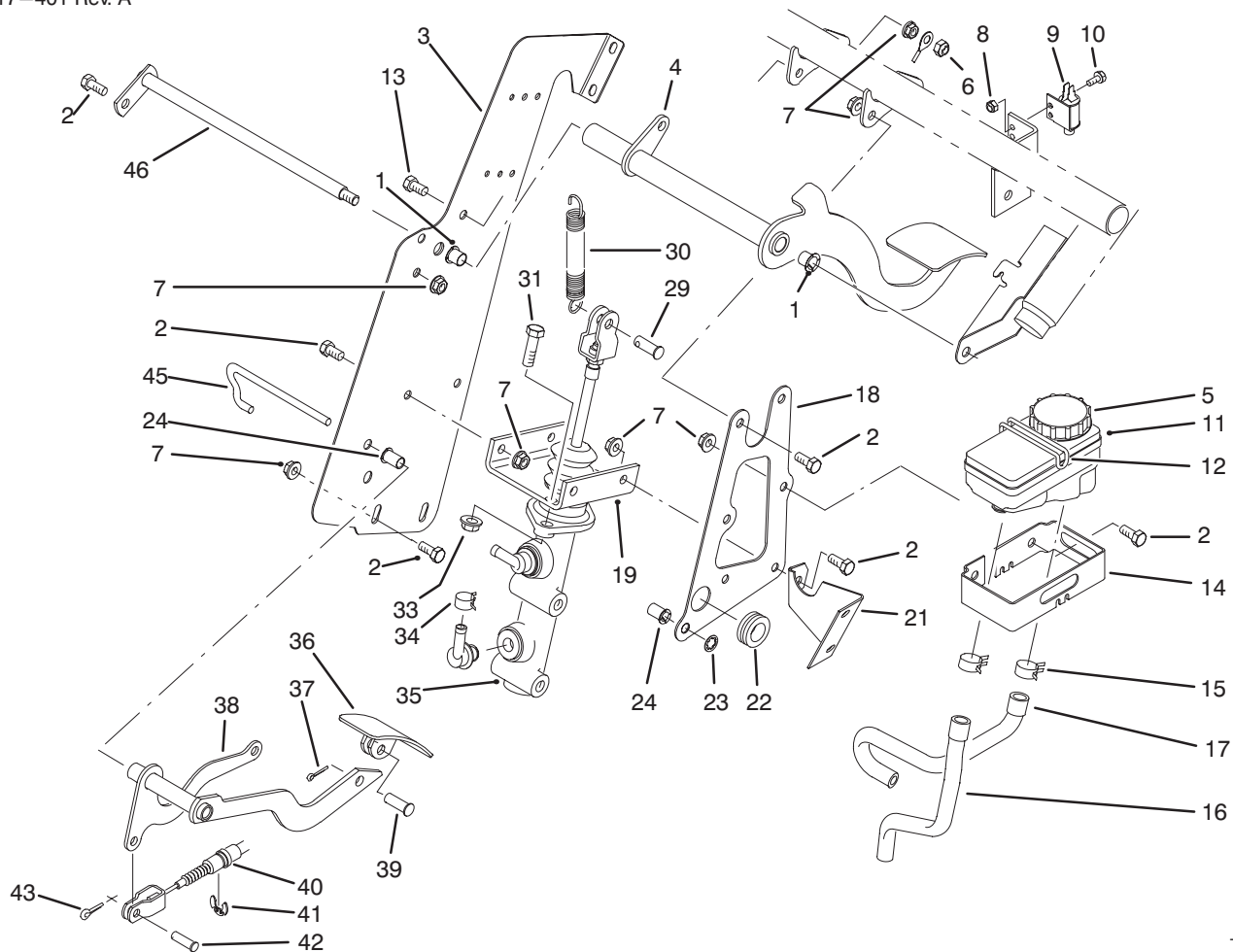


T-1580

STEERING GEAR ASSEMBLY NO. 87-1500

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
*	28-8270	Seal Service Kit – End Plug (Incl. Ref. #1 & 3)	1	*	92-4162	Pitman Shaft – Gear Service (Incl. Ref. #13-15 & 17)	1
*	28-8290	Seal Service Kit Rack/Piston (Incl. Ref. #4 & 5)	1	*	92-4158	Valve Assy. – Hyd. Gear (Incl. Ref. #18-20, 33, 34, 36 & 37)	1
*	18-5180	Bearing Kit – Lower Thrust (Incl. Ref. #39-40)	1	*	92-4160	Bearing Service Kit – Upper (Incl. Ref. #28-32)	1
*	18-5160	Seal Kit – Pitman Shaft (Incl. Ref. #43-46)	1	*	92-4166	Rack/Piston/Nut Assembly (Incl. Ref. #1-11 & 38)	1
*	18-5170	Seal Kit – Valve Ring (Incl. Ref. #19, 33, 34 & 37)	1	*	92-4164	Plug Assy. – Service Adjust. (Incl. Ref. #21-24 & 26-32)	1
*	92-4163	Assy. – Steering Housing (Incl. Ref. #12 & 43-47)	1	*	87-1500	Steering Gear (Complete)	1
*	92-4167	Assembly – Plug Service (Incl. Ref. #22-24 & 27)	1				

*Not Illustrated

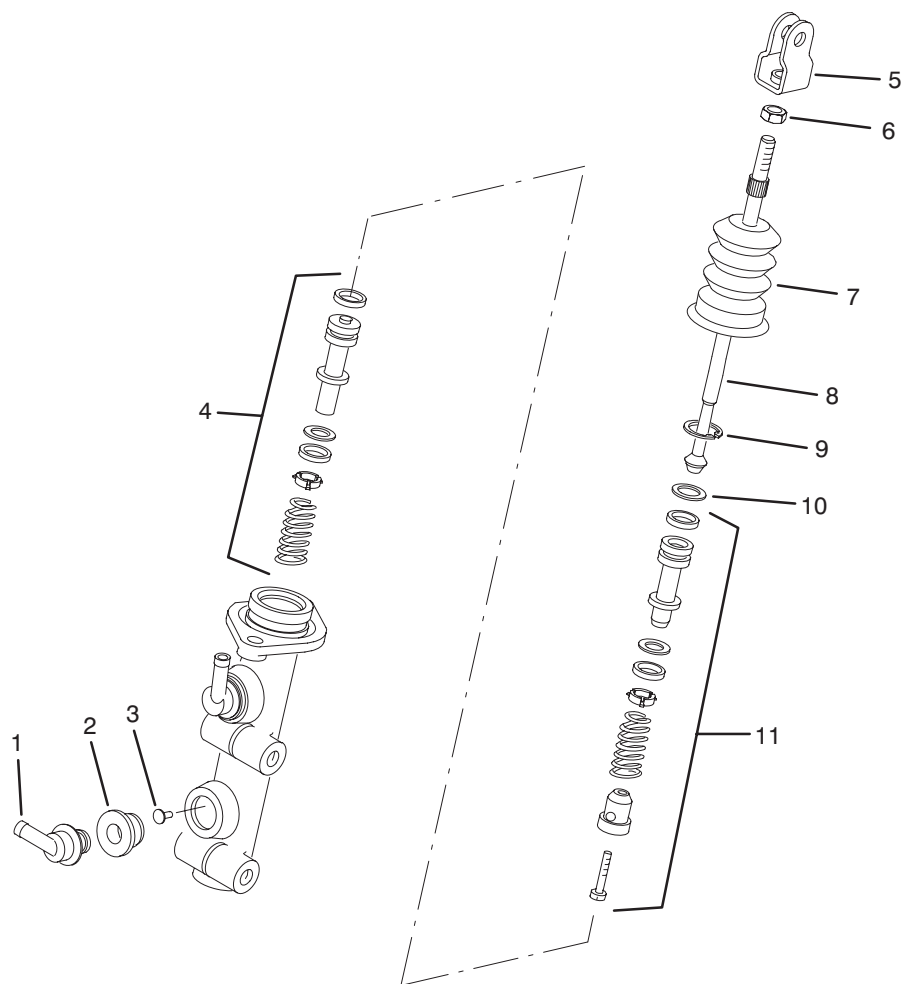


T-1585

BRAKE & ACCELERATOR PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	256-257	Bushing - Flange	2
2	322-2	Screw - Cap Hex. Hd.	12
3	87-2910	Support - Pedal RH	1
4	87-2540	Pedal - Brake	1
5	92-4112	Assembly - Cap	1
6	3296-29	Nut - Lock	1
7	32128-20	Nut - Flange Lock	13
8	3296-2	Nut - Lock	2
9	55-7120	Switch - Brake Light	1
10	3290-321	Screw - Hex. Flange Hd.	2
11	87-3040	Brake Fluid Reservoir Assy. (Incl. Ref. #5)	1
12	87-7570	Retainer - Reservoir	1
13	322-5	Screw - Cap Hex. Hd.	1
14	87-2890	Cradle - Reservoir	1
15	2412-143	Clamp - Hose	2
16	87-0670	Hose - Reservoir Front	1
17	87-0660	Hose - Reservoir Rear	1
18	87-2660	Support - Pedal LH	1
19	87-2640	Support - Master Cylinder	1

Ref. No.	Part No.	Description	No. Used
21	87-2650	Gusset	1
22	240-6	Grommet	1
23	32151-56	Ring - Push-On	1
24	52-2890	Bushing - Flange	2
29	283-2	Pin - Clevis	1
30	21-1830	Spring - Extension	1
31	323-7	Screw - Cap Hex. Hd.	2
33	3290-357	Nut - Flange Lock	2
34	2412-144	Clamp - Hose	2
35	87-3030	Master Cylinder Assembly	1
36	87-2670	Pedal - Accelerator	1
37	3272-6	Pin - Cotter	1
38	87-4790	Arm - Accelerator Pedal	1
39	283-85	Pin - Clevis	1
40	87-8610	Cable - Accelerator	1
41	32120-47	Ring - E	1
42	283-30	Pin - Clevis	1
43	3272-10	Pin - Cotter	1
45	87-2880	Shaft - Accelerator Pedal	1
46	87-2590	Shaft - Brake Pedal	1

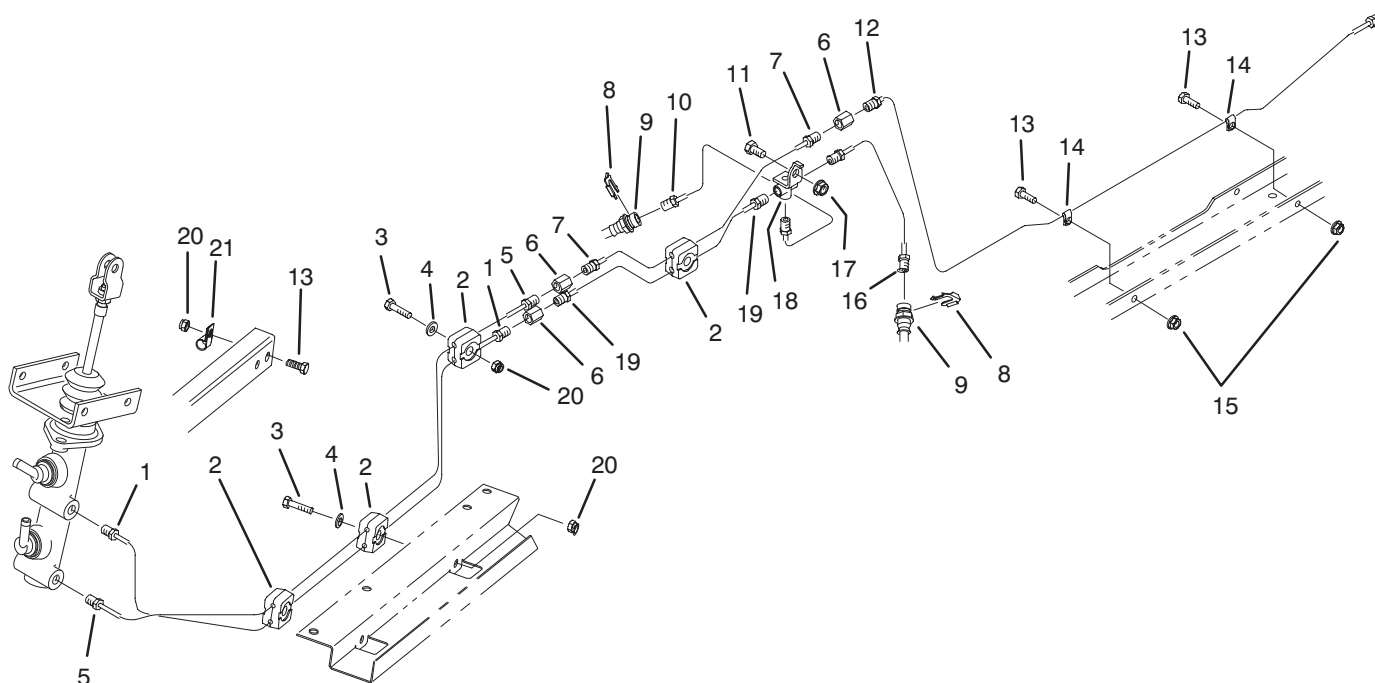


T-1586

MASTER BRAKE CYLINDER NO. 87-3030

Ref. No.	Part No.	Description	No. Used
1	92-4104	Adaptor – Pipe Fitting	2
2		Seal	2
3	92-4103	Pin – Stop	1
4	92-4102	Secondary Piston Assembly	1
5	92-4110	Clevis	1
6	21-0360	Nut	1

Ref. No.	Part No.	Description	No. Used
7	92-4107	Dust Cover	1
8	92-4106	Rod – Push	1
9	92-4109	Circlip	1
10	92-4108	Washer – Retainer	1
11	92-4101	Primary Piston Assembly	1



T-1587

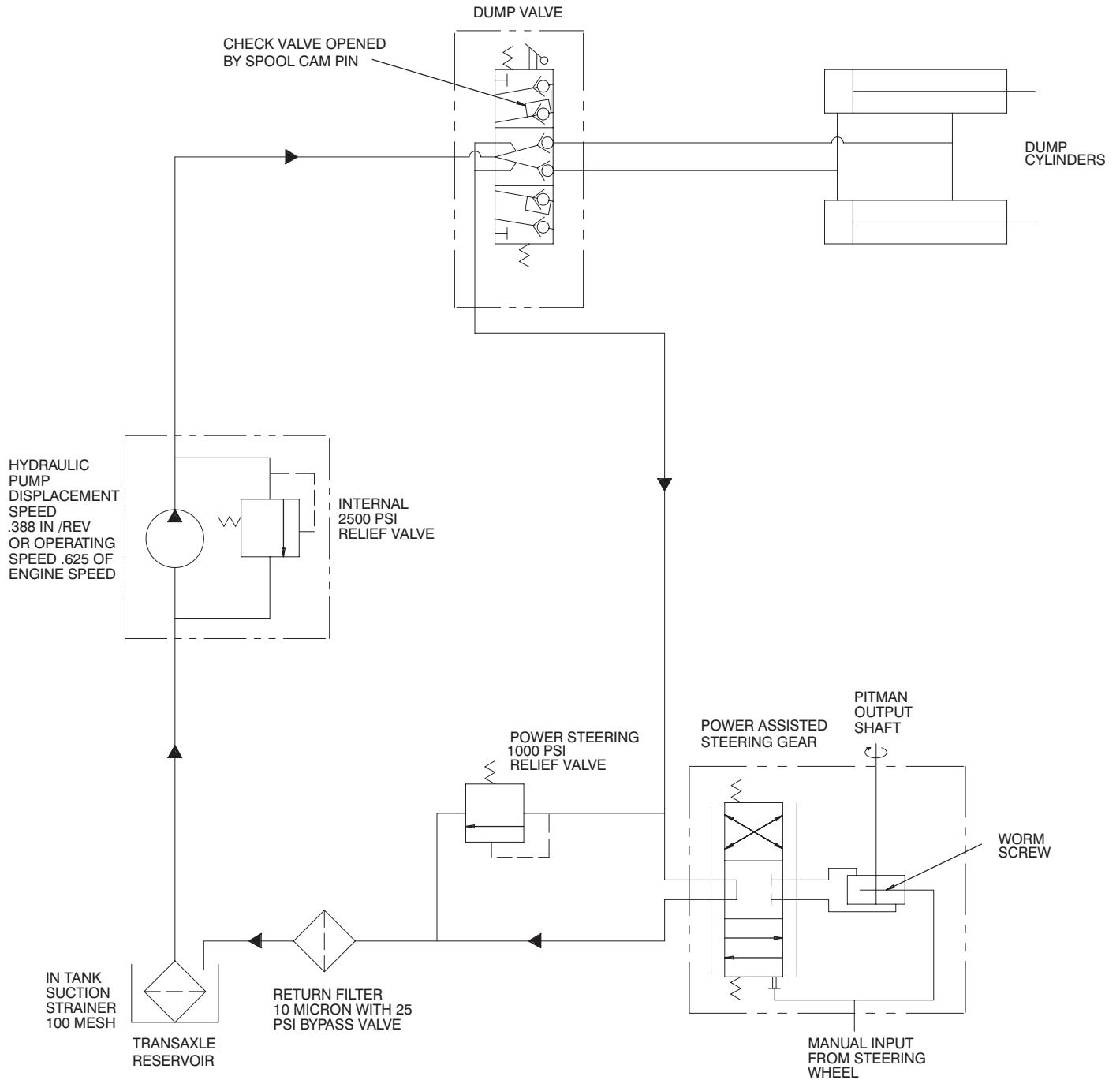
HYDRAULIC BRAKE LINE ROUTING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-7083	Tube - Brake Front	1
2	87-7660	Clamp - Brake Line	8
3	321-9	Screw - Cap Hex. Hd.	4
4	3256-22	Washer - Flat	4
5	93-7084	Tube - Brake Rear	1
6	87-3570	Fitting - Union	3
7	93-7086	Tube - Brake Rear	1
8	87-3580	Retainer - Brake Hose	2
9	93-7123	Hose - Brake Front	2
10	93-7081	Tube - Brake Front RH	1
11	322-2	Screw - Cap Hex. Hd.	1

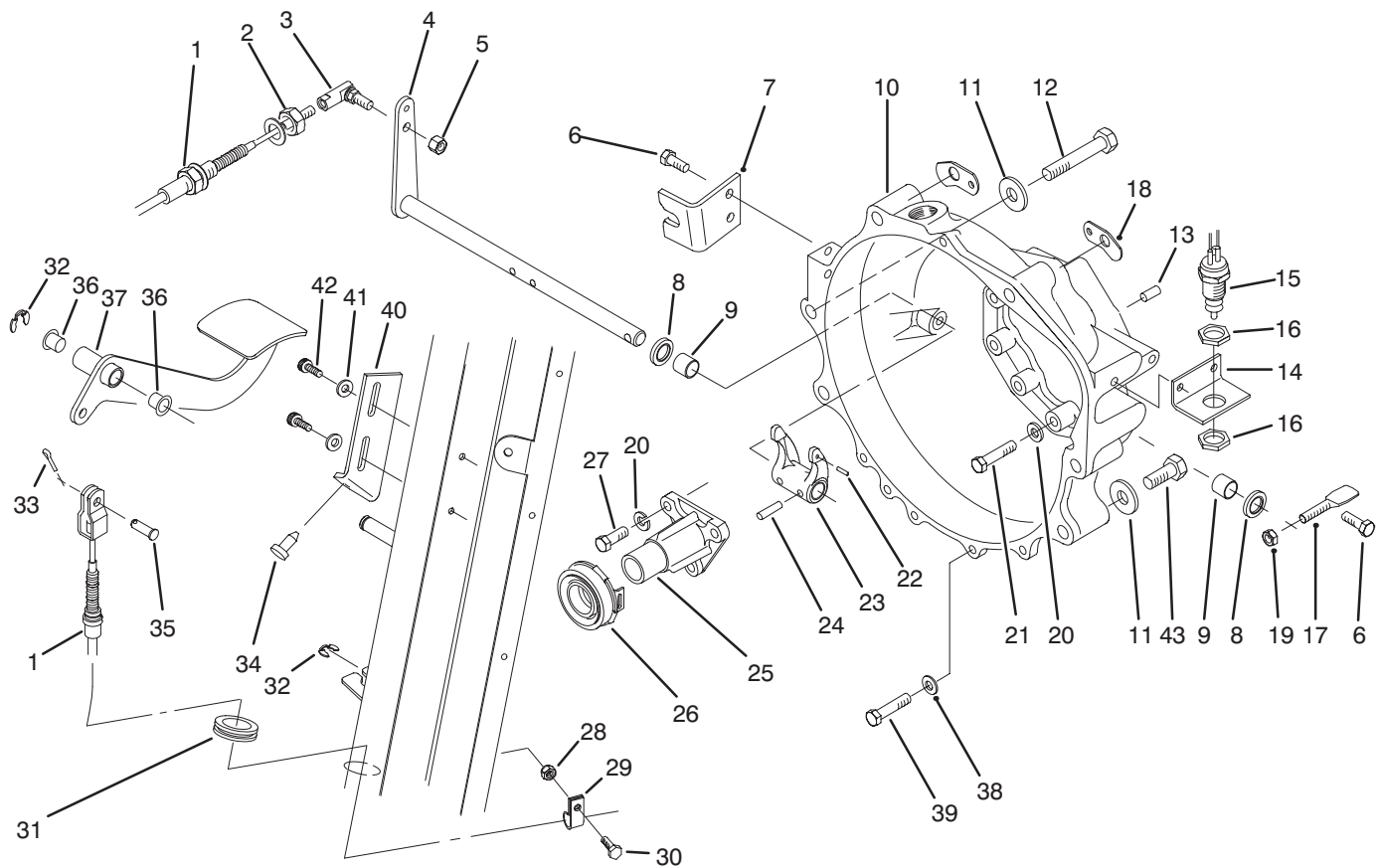
Ref. No.	Part No.	Description	No. Used
12	93-7087	Tube - Brake Rear	1
13	321-4	Screw - Cap Hex. Hd.	3
14	2412-149	R-Clamp	2
15	32128-33	Nut - Flange Head	2
16	93-7082	Tube - Brake Front LH	1
17	32128-20	Nut - Flange	1
18	87-3560	Tee - Brake Line	1
19	93-7085	Tube - Brake Front	1
20	3296-42	Nut - Lock	5
21	2412-89	Clamp - R	1

HYDRAULIC SCHEMATIC

3317-401 Rev. A



T-1626

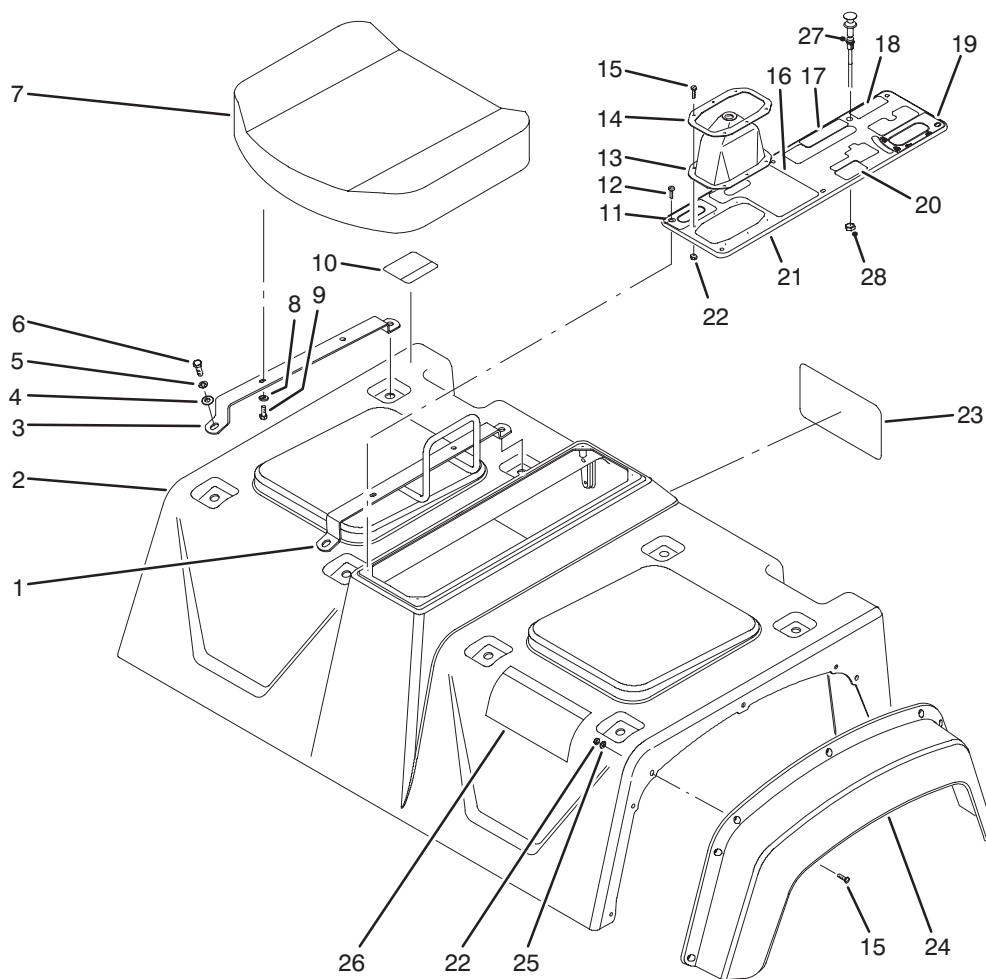


T-1658

CLUTCH LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-8590	Clutch Cable Assembly (Incl. Ref. #2)	1
2	3220-2	Nut - Jam	1
3	2411-33	Joint - Ball	1
4	87-5280	Shaft - Release	1
5	3296-4	Nut - Lock	1
6	66-3160	Screw - Cap Hex. Hd.	4
7	87-8471	Bracket - Clutch	1
8	87-1920	Seal - Shaft	2
9	87-3770	Bushing - Sleeve	2
10	93-7120	Housing - Bell	1
11	3256-5	Washer - Flat	4
12	3215-2	Screw - Cap Hex. Hd.	5
13	87-1910	Pin - Alignment	2
14	87-5350	Bracket - Switch	1
15	87-5490	Switch - Neutral	1
16	3218-20	Nut - Jam	2
17	87-5360	Lever	1
18	87-6410	Bracket - Harness	2
19	3296-29	Nut - Lock	1
20	42-9850	Washer - Lock	12
21	42-9530	Screw - Cap Hex. Hd.	9

Ref. No.	Part No.	Description	No. Used
22	32121-7	Pin - Roll	1
23	87-5300	Fork - Clutch	1
24	32121-24	Pin - Roll	2
25	87-5320	Guide - Release	1
26	87-2100	Bearing - Release	1
27	57-6380	Screw - Cap Hex. Hd.	3
28	32128-33	Nut - Flange Lock	1
29	2412-89	Clamp - R	1
30	321-4	Screw - Cap Hex. Hd.	1
31	240-5	Grommet	1
32	32120-47	Ring - E	2
33	3272-10	Pin - Cotter	1
34	87-8460	Bumper	1
35	283-30	Pin - Clevis	1
36	256-257	Bushing - Flange	2
37	87-2610	Pedal - Clutch	1
38	3256-23	Washer - Lock	4
39	66-3160	Screw - Cap Hex. Hd.	4
40	87-8710	Tab - Clutch	1
41	3256-22	Washer - Flat	2
42	87-6620	Screw - Torx Hd.	2
43	42-9250	Screw - Cap Hex. Hd.	1

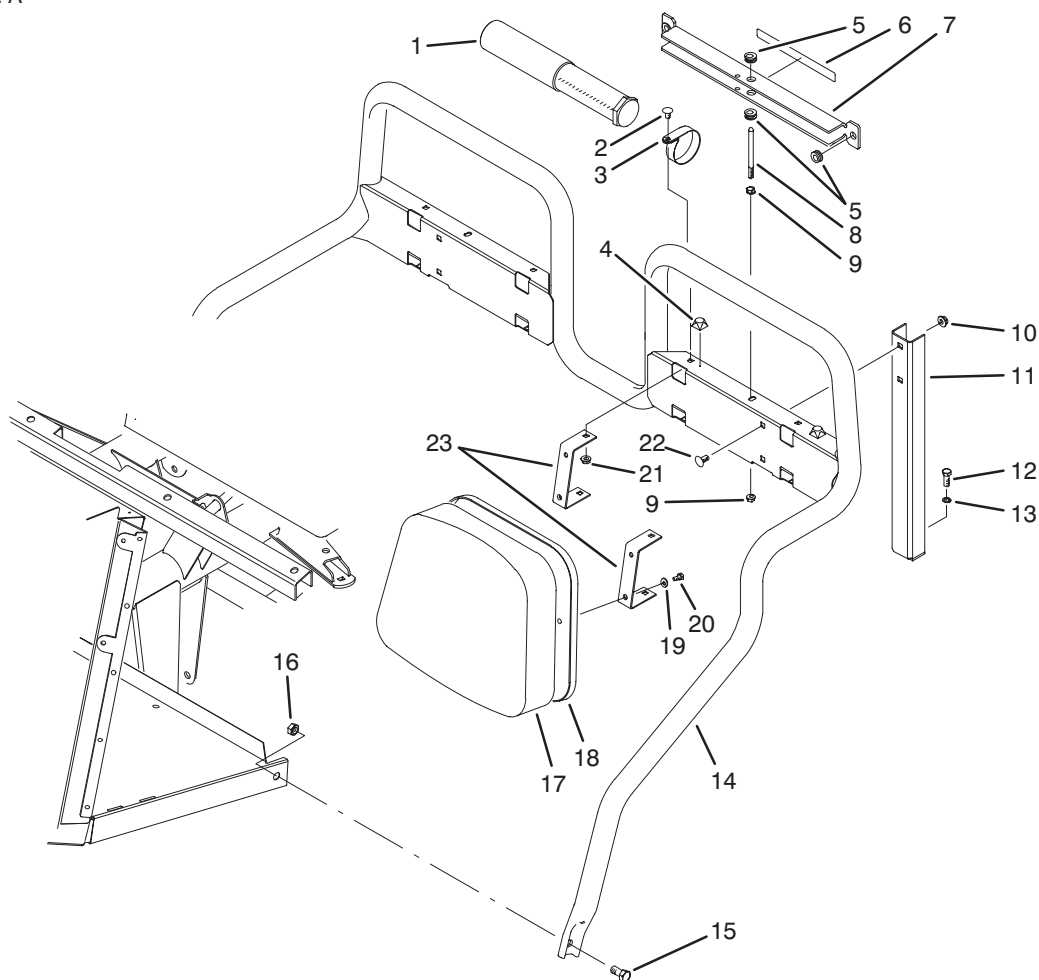


T-1589

SEAT BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	87-6890	Hold - Hand	1	19	93-9444	Decal - Dump Hydraulics	1
2	87-7070	Skirt Assembly (Incl. Ref. #10 & 26)	1	20	93-9443	Decal - Parking Brake	1
3	87-3800	Bracket - Seat Bottom	3	21	87-8080	Console Plate Assembly (Incl. Ref. #11 & 16-20)	1
4	3256-23	Washer - Flat	4	22	3296-2	Nut - Lock	20
5	3253-4	Washer - Lock	8	23	87-9070	Decal - Quick Ref. EN	1
6	322-5	Screw - Cap Hex. Hd.	8	*	92-5497	Decal - Quick Ref. DU	1
7	87-5060	Cushion - Seat Bottom	2	*	92-5498	Decal - Quick Ref. FR	1
8	3256-22	Washer - Flat	8	*	92-5499	Decal - Quick Ref. GR	1
9	321-4	Screw - Cap Hex. Hd.	8	*	92-6400	Decal - Quick Ref. IT	1
10	93-9448	Decal - Caution	1	*	92-6402	Decal - Quick Ref. SP	1
11	93-9857	Decal - Axle Range	1	*	92-6403	Decal - Quick Ref. SW	1
12	32144-52	Screw - Hex. Hd.	6	*	93-9431	Decal - Quick Ref. DN	1
13	87-8620	Boot - Shift	1	*	93-9432	Decal - Quick Ref. FN	1
14	87-3760	Plate - Shift Boot	1	*	93-9433	Decal - Quick Ref. NO	1
15	3250-13	Screw - Hex. Hd.	20	*	93-9434	Decal - Quick Ref. PO	1
16	93-9861	Decal - PTO	1	24	87-9480	Fender - Front	2
17	93-9430	Decal - Differential Lock	1	25	3256-61	Washer - Flat	14
18	93-9866	Decal - Remote Hydraulics	1	26	93-9860	Decal - Danger	1

*Not Illustrated

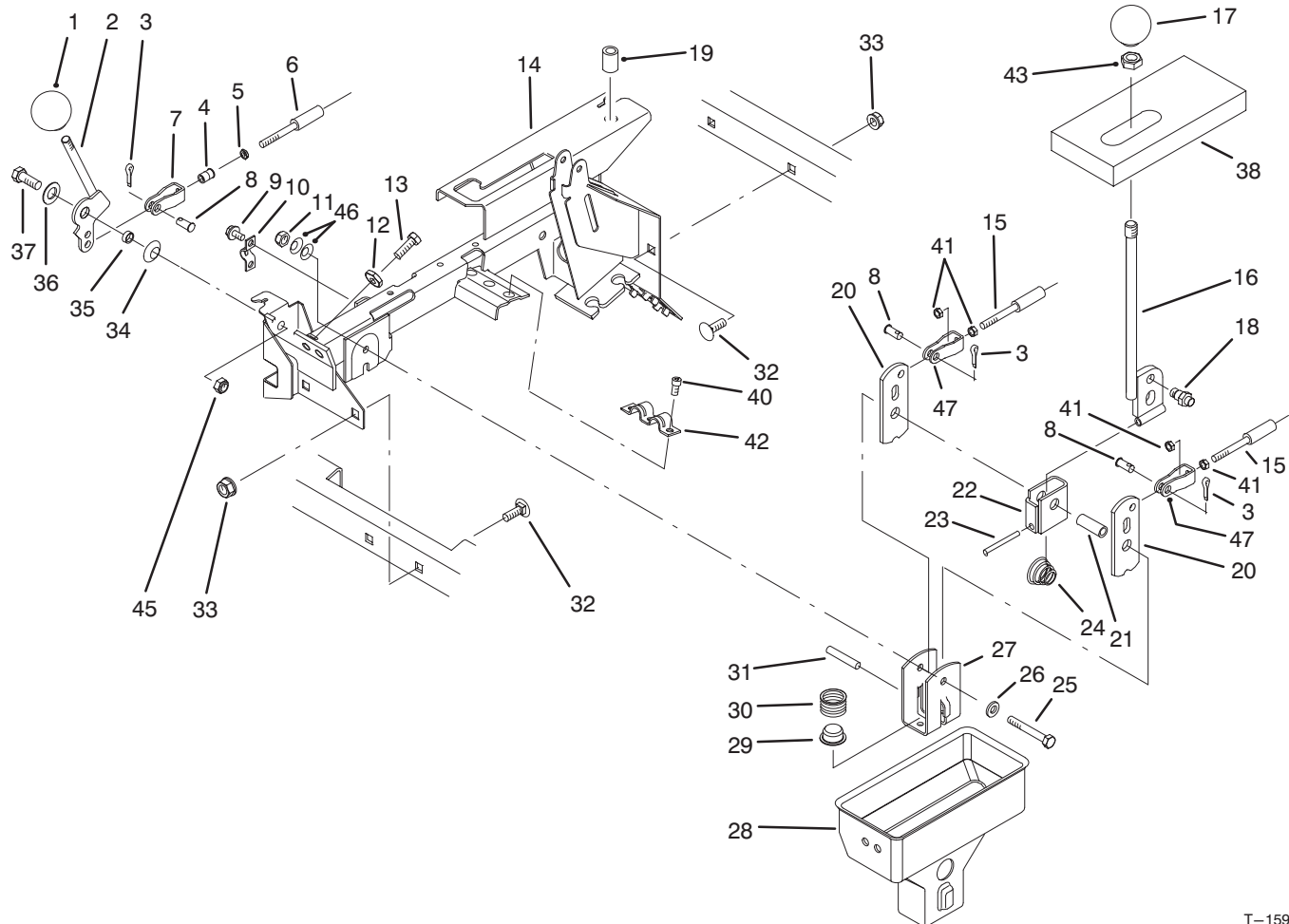


T-1779

SEAT BACK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube – Manual	1
2	3230-18	Bolt – Carriage	8
3	2412-133	Clamp – R	2
4	111071	Bumper	2
5	92-5972	Grommet	4
6	93-9852	Decal – Danger	1
7	87-7950	Bed Support Assembly (Incl. Ref. #5 & 6)	1
8	87-7940	Stud	1
9	32128-44	Nut – Flange Lock	2
10	3290-357	Nut – Flange Lock	4
11	87-2510	Bracket – Seat Frame	2

Ref. No.	Part No.	Description	No. Used
12	323-6	Screw – Cap Hex. Hd.	2
13	3253-21	Washer – Lock	2
14	87-6170	Frame – Seat	1
15	325-4	Screw – Cap Hex. Hd.	2
16	3296-23	Nut – Lock	2
17	87-6290	Cushion – Seat Back	2
18	87-6280	Plate – Seat Back	2
19	3256-22	Washer – Flat	8
20	321-4	Screw – Cap Hex. Hd.	8
21	32128-20	Nut – Flange Lock	8
22	3231-21	Bolt – Carriage	4
23	87-6240	Bracket – Seat Back	4

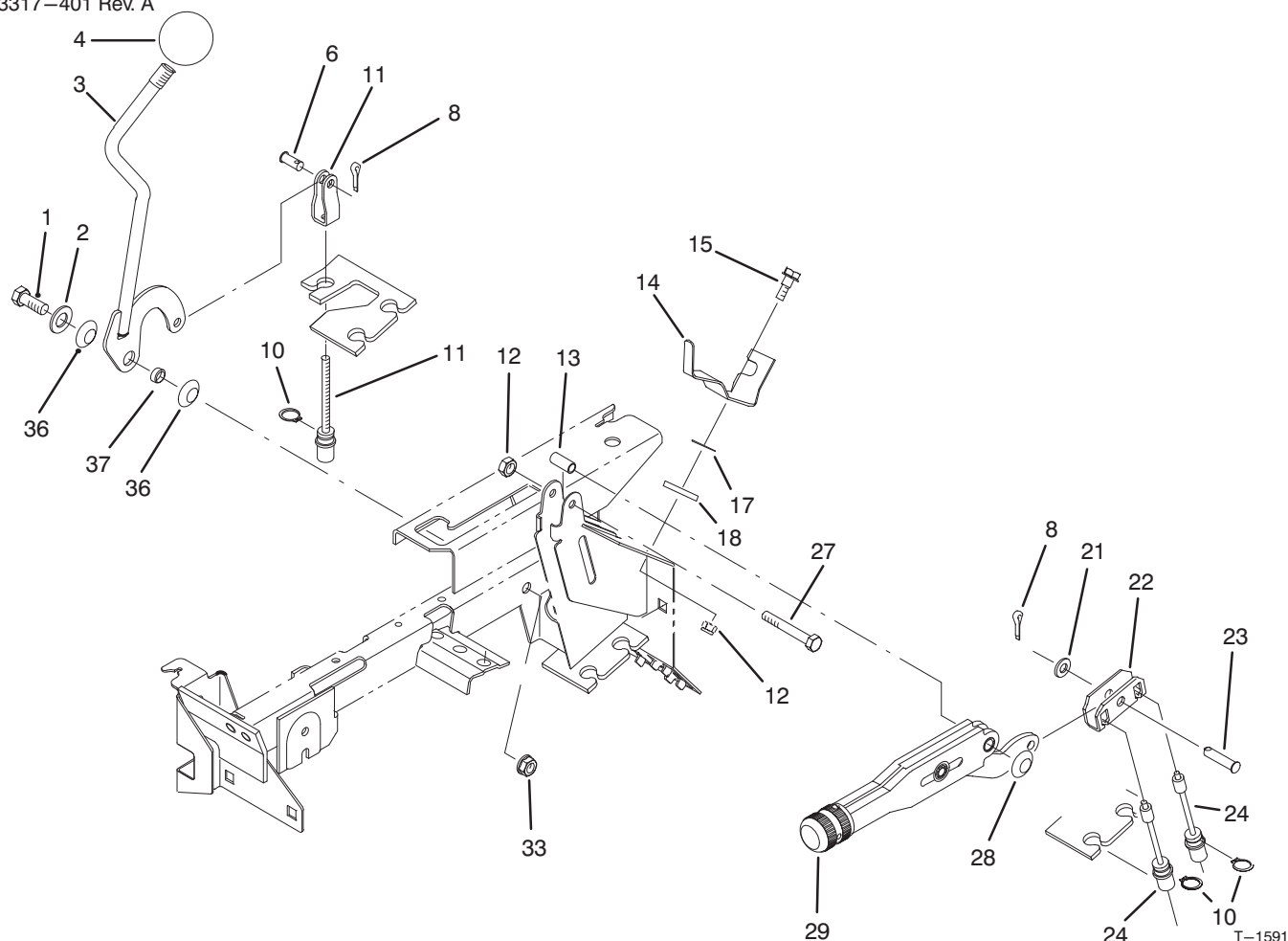


T-1590

HI-LO & SHIFT LEVER ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	233-37	Knob	1
2	87-4350	Lever - Hi-Lo	1
3	3272-6	Pin - Cotter	3
4	32148-15	Insert - Threaded	1
5	3219-14	Nut	1
6	87-4420	Hi-Lo Cable Assembly (Incl. Ref. #5)	1
7	87-7160	Assembly - Clevis, Cable (Incl. Ref. #4)	1
8	283-62	Pin - Clevis	3
9	32144-4	Screw - Hex. Washer Hd.	2
10	87-4340	Clamp - Cable	1
11	3296-58	Nut - Lock	1
12	3220-3	Nut - Jam	2
13	3211-8	Screw - Cap Hex. Hd.	2
14	87-8110	Lever Support Assembly (Incl. Ref. #19)	1
15	87-4260	Cable Assembly (Incl. Ref. #41)	2
16	87-2040	Lever - Shift	1
17	87-6720	Knob	1
18	87-3650	Pin - Shift	1
19	32148-7	Nut - Clinch	2
20	87-3540	Link - Shift	2
21	87-2520	Tube - Pivot	1

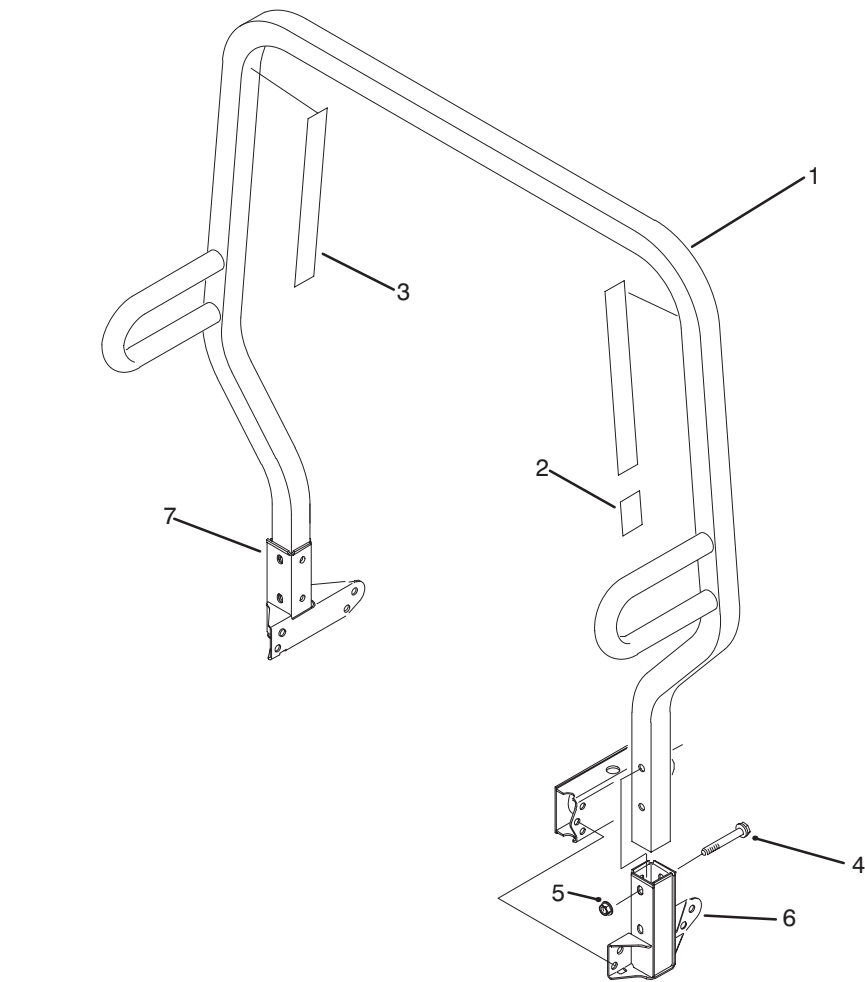
Ref. No.	Part No.	Description	No. Used
22	87-6040	Bracket - Shifter	1
23	32121-48	Pin - Roll	1
24	87-2900	Spring - Compression	1
25	322-12	Screw - Cap Hex. Hd.	1
26	87-8640	Washer - Flat	1
27	87-3520	Clevis	1
28	87-2260	Boot - Shift Lower	1
29	87-3530	Button - Shifter	1
30	87-3660	Spring - Compression	1
31	3290-507	Pin - Dowel	1
32	3231-21	Bolt - Carriage	4
33	3290-357	Nut - Flange Lock	4
34	3290-221	Washer - Spring	1
35	76-9100	Spacer - Hi-Lo Lever	1
36	49-9150	Washer - Flat	1
37	323-6	Screw - Cap Hex. Hd.	1
38	87-6570	Foam - Seal	1
40	65-5220	Screw - Hex. Socket Hd.	3
41	3220-1	Nut - Jam	4
42	87-4960	Clamp - Cable	1
43	3218-18	Nut - Jam	1
45	3296-39	Nut - Lock	1
46	3290-456	Washer - Belleville	2
47	87-2310	Clevis - Cable	2



DIFFERENTIAL LOCK & PARKING BRAKE ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	323-6	Screw - Cap Hex. Hd.	1
2	49-9150	Washer - Flat	1
3	87-5030	Lever - Differential Lock	1
4	233-48	Knob	1
6	283-62	Pin - Clevis	1
8	3272-10	Pin - Cotter	2
10	32120-47	Ring - Retaining	3
11	87-4460	Differential Lock Cable	1
12	3296-42	Nut - Lock	2
13	87-4710	Spacer - Barking Brake	1
14	87-6640	Lever - Dump Stop	1
15	42-3560	Screw - Shoulder	1

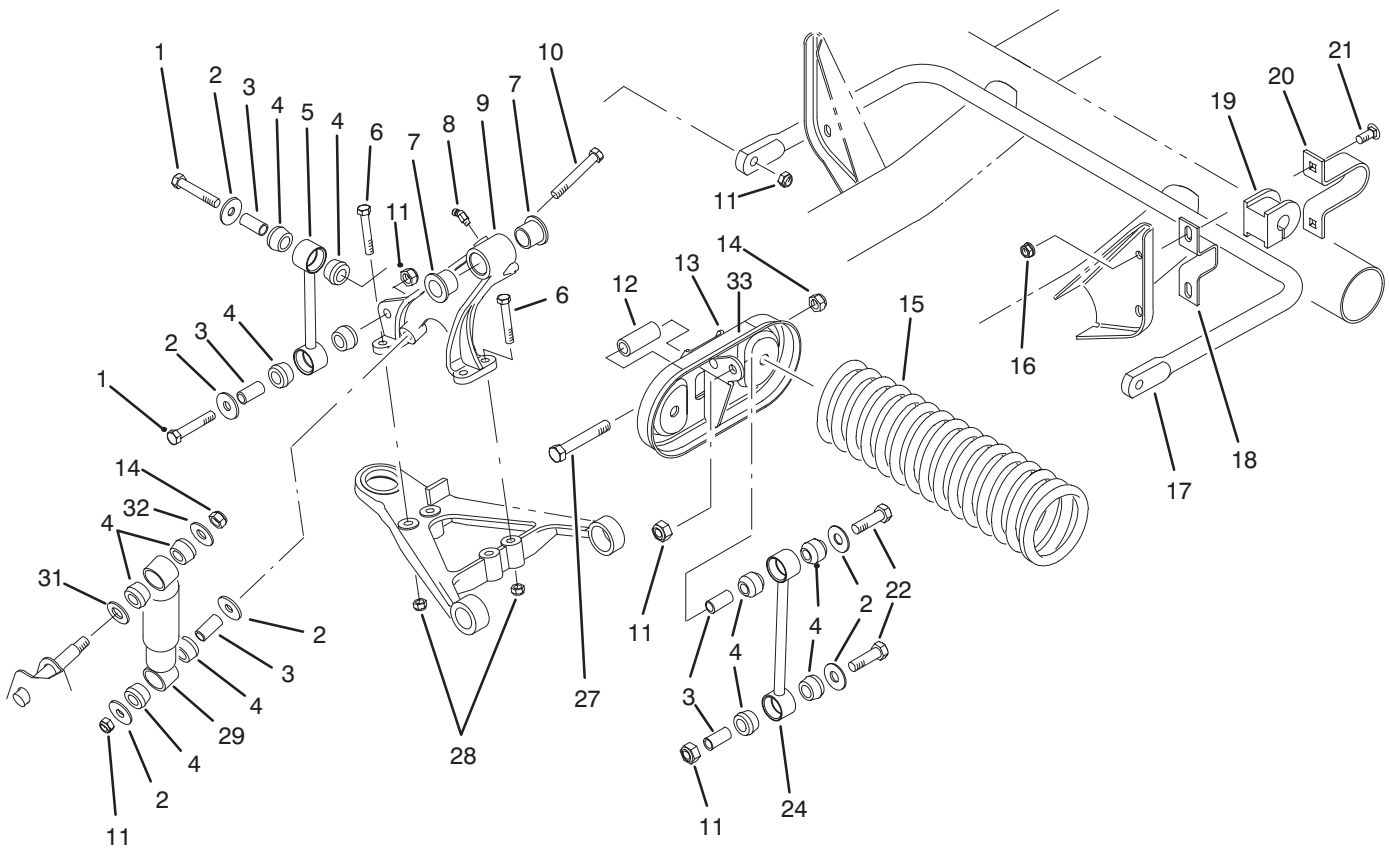
Ref. No.	Part No.	Description	No. Used
17	3290-478	Washer - Belleville	1
18	71-5320	Washer - Flat	1
21	3256-23	Washer - Flat	1
22	87-3480	Plate - Brake Equalizer	1
23	283-14	Pin - Clevis	1
24	87-8240	Cable - Parking Brake	2
27	321-9	Screw - Cap Hex. Hd.	1
28	3290-477	Washer - Curved	1
29	87-2710	Lever - Parking Brake	1
33	3296-39	Nut - Lock	1
36	3290-221	Washer - Spring	2
37	76-2290	Spacer	1



T-1592

R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	87-7090	Assembly - Frame, R.O.P.S. (Incl. Ref. #2 & 3)	1	4	3234-40	Screw - Hex. Flange Hd.	4
2	93-9850	Decal - Rollover	1	5	32128-23	Nut - Flange Lock	4
3	93-9859	Decal - ROPS	2	6	87-6950	Receiver - LH	1
				7	87-6960	Receiver - RH	1



T-1593

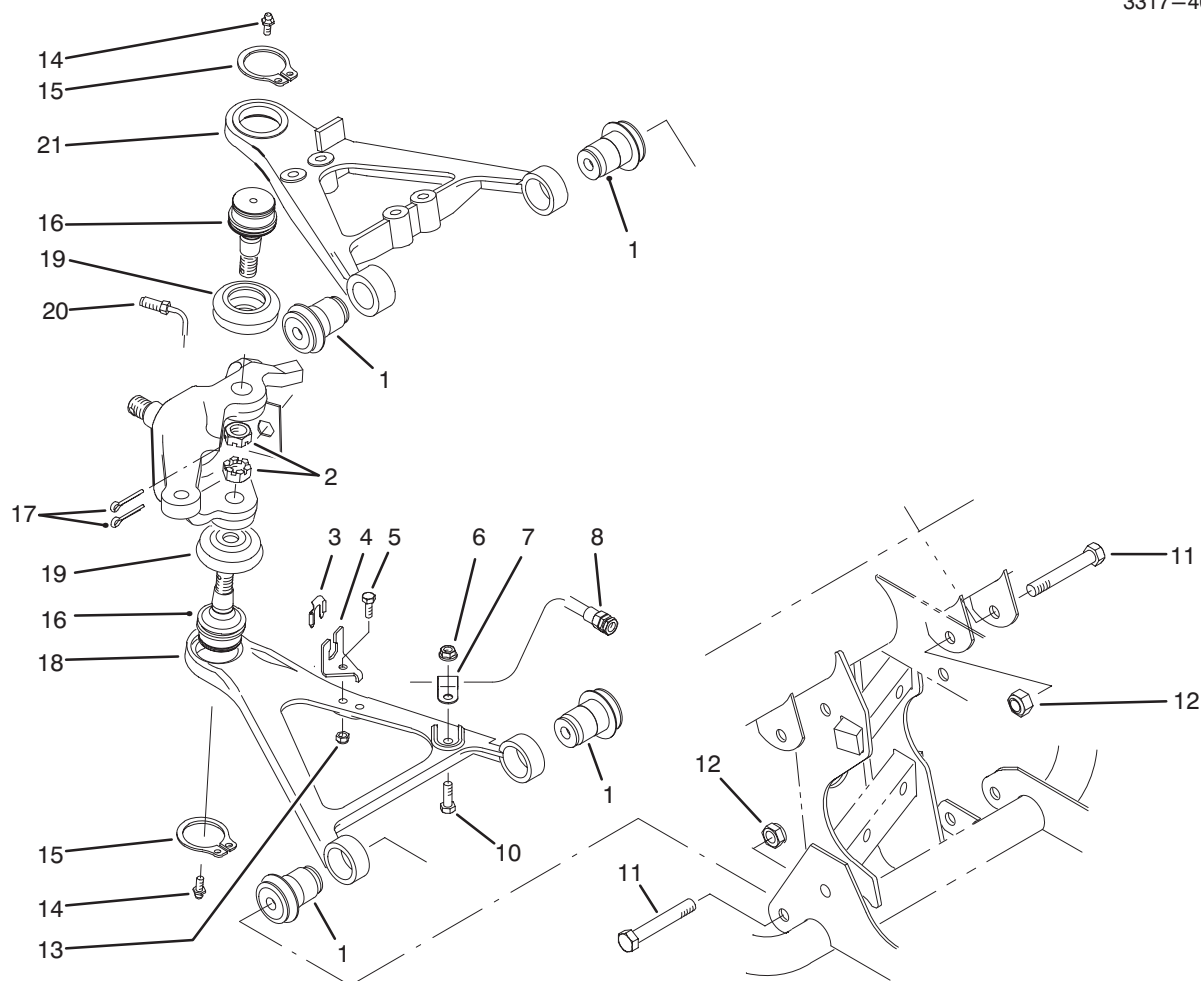
FRONT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324-10	Screw – Cap Hex. Hd.	4
2	87-5330	Washer	12
3	87-3600	Spacer	10
4	87-3920	Bushing – Rubber	24
5	87-3860	Link – Anti-Sway Bar	2
6	323-12	Screw – Cap Hex. Hd.	8
7	33-3090	Bushing – Flange	4
8	302-11	Fitting – Grease	1
9	87-0150	Tower – Control Arm RH	1
*	87-0160	Tower – Control Arm LH	1
10	324-13	Screw – Cap Hex. Hd.	2
11	3296-48	Nut – Lock	10
12	87-2500	Sleeve – Spring Pivot	2
13	87-7150	Assembly – Cradle, Spring (Incl. Ref. #33)	2
14	3296-23	Nut – Lock	4

Ref. No.	Part No.	Description	No. Used
15	87-0690	Spring – Compression	2
16	3290-357	Nut – Flange Lock	4
17	87-3850	Bar – Anti-Sway	1
18	87-3890	Bracket – Anti-Sway Bar	2
19	87-3910	Bushing – Anti-Sway Bar	2
20	87-4010	Clamp – Anti-Sway Bar	2
21	3231-3	Bolt – Carriage	4
22	324-9	Screw – Cap Hex. Hd.	4
24	87-2480	Link – Stabilizer	2
27	325-13	Screw – Cap Hex. Hd.	4
28	3296-39	Nut – Lock	8
29	87-3110	Absorber – Shock	2
31	3256-27	Washer – Flat	2
32	3256-6	Washer – Flat	2
‡33	93-9879	Decal – Warning	2

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



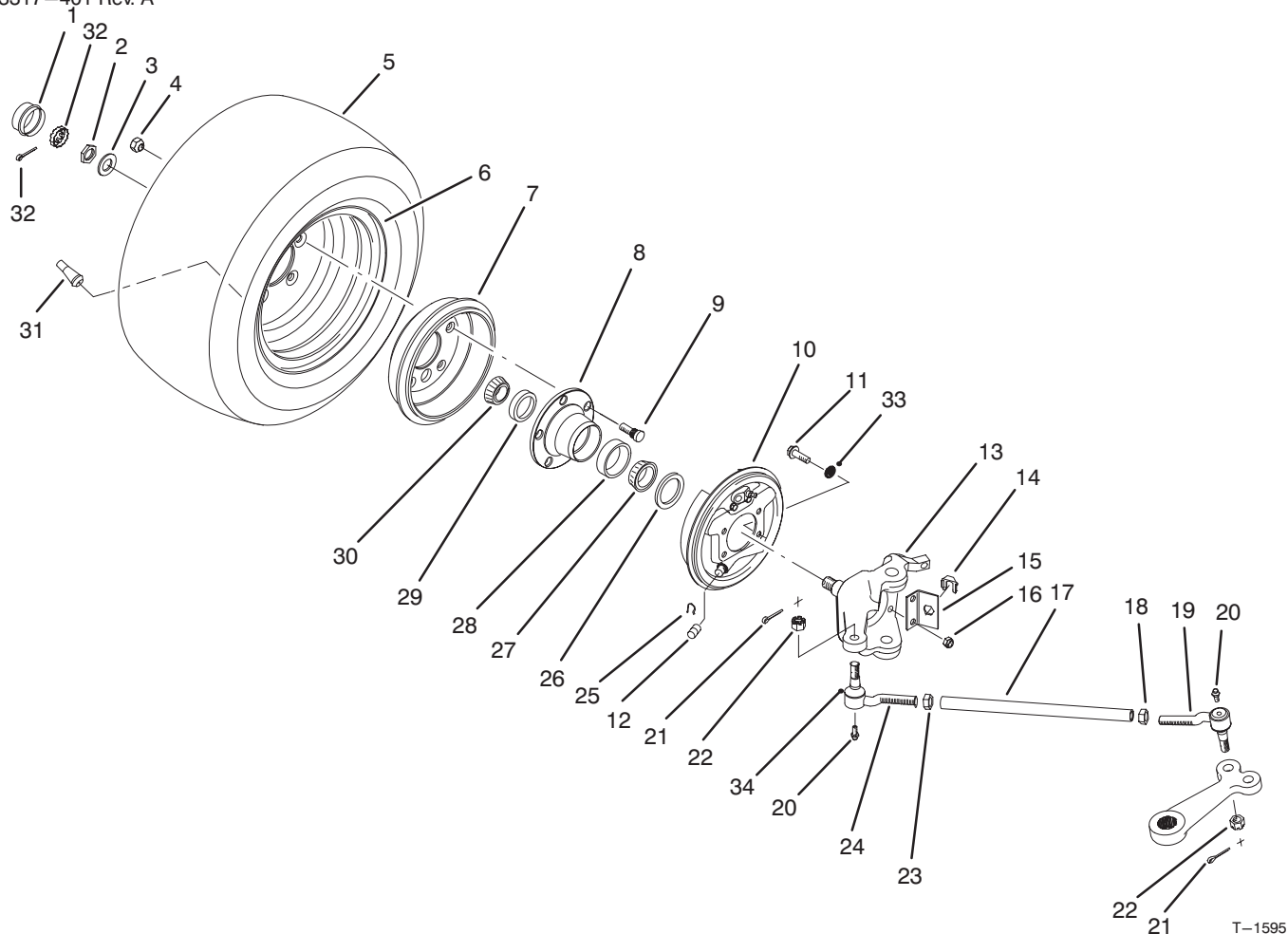
T-1594

FRONT SUSPENSION CONTROL ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-1450	Bushing - Rubber	8
2	32136-2	Nut - Slotted	2
3	87-3580	Retainer - Brake Hose	2
4	87-2870	Bracket - Brake Hose	2
5	321-6	Screw - Cap Hex. Hd.	2
6	32128-20	Nut - Flange Lock	2
7	2412-10	Clamp - R	2
8	93-7123	Hose - Brake Front	2
10	322-5	Screw - Cap Hex. Hd.	2
11	325-13	Screw - Cap Hex. Hd	8
12	3296-23	Nut - Flange Lock	8
13	3296-42	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
14	302-5	Fitting - Grease	4
15	32151-104	Ring - Snap	4
16	87-1430	Joint - Ball	4
17	3272-12	Pin - Cotter	4
18	87-0210	Arm - Control Lower RH	1
*	87-0220	Arm - Control Lower LH	1
19	87-2420	Boot	4
20	87-2800	Tube - Brake RH	1
*	87-2790	Tube - Brake LH	1
21	93-7135	Arm - Control Upper RH	1
*	93-7133	Arm - Control Upper LH	1

*Not Illustrated



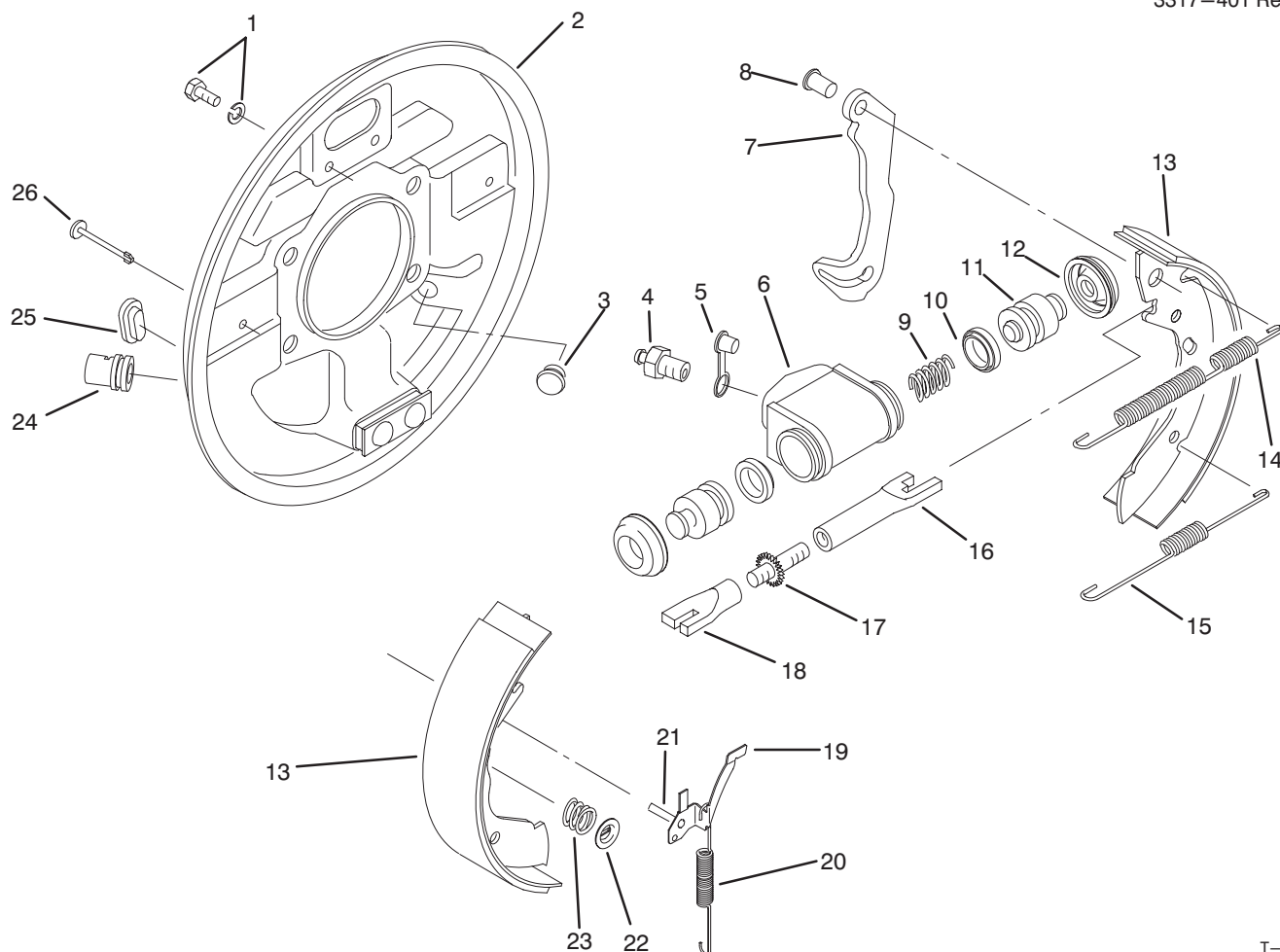
T-1595

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	241-119	Cap Dust	2
2	3220-7	Nut - Jam	2
3	93-0309	Washer - Tab	2
4	23-7270	Nut - Lug	10
5	87-3300	Tire	2
6	87-5720	Rim	2
7	87-0270	Drum - Brake	2
8	87-5560	Hub - Wheel	2
9	87-8730	Stud - Drive	10
10	87-3010	Brake Assembly - RH	1
*	87-3020	Brake Assembly - LH	1
11	323-8	Screw - Hex. Flange Hd.	8
12	87-3450	Plug	2
13	87-9430	Spindle - RH	1
*	87-9440	Spindle - LH	1
14	87-3580	Retainer	2
15	87-2820	Bracket - Hose	2
16	3296-39	Nut - Lock	8
17	87-2410	Rod - Tie	2
18	3218-21	Nut - Jam	2

Ref. No.	Part No.	Description	No. Used
19	87-1470	Rod End Assy. - LH Thread (Incl. Ref. # 20-22 & 34)	2
20	302-5	Fitting - Grease	4
21	3272-12	Pin - Cotter	4
22	32136-3	Nut - Slotted	4
23	3220-11	Nut - Jam	2
24	87-1480	Rod End Assy. - RH Thread (Incl. Ref. #20-22 & 34)	2
25	87-3310	Clip - Brake Cable	2
26	87-3590	Seal - Bearing	2
27	254-106	Cone - Bearing	2
28	254-107	Cup - Bearing	2
29	254-72	Cup - Bearing	2
30	254-94	Cone - Bearing	2
31	232-27	Stem - Valve	2
32	3272-12	Pin - Cotter	2
33	3253-21	Washer - Lock	8
34		Seal - Rod End	4
35	93-0307	Nut - Retainer	2
*	87-5340	Seal Kit - Tie Rod End (Incl. Ref. #20-22 & 34)	4

*Not Illustrated

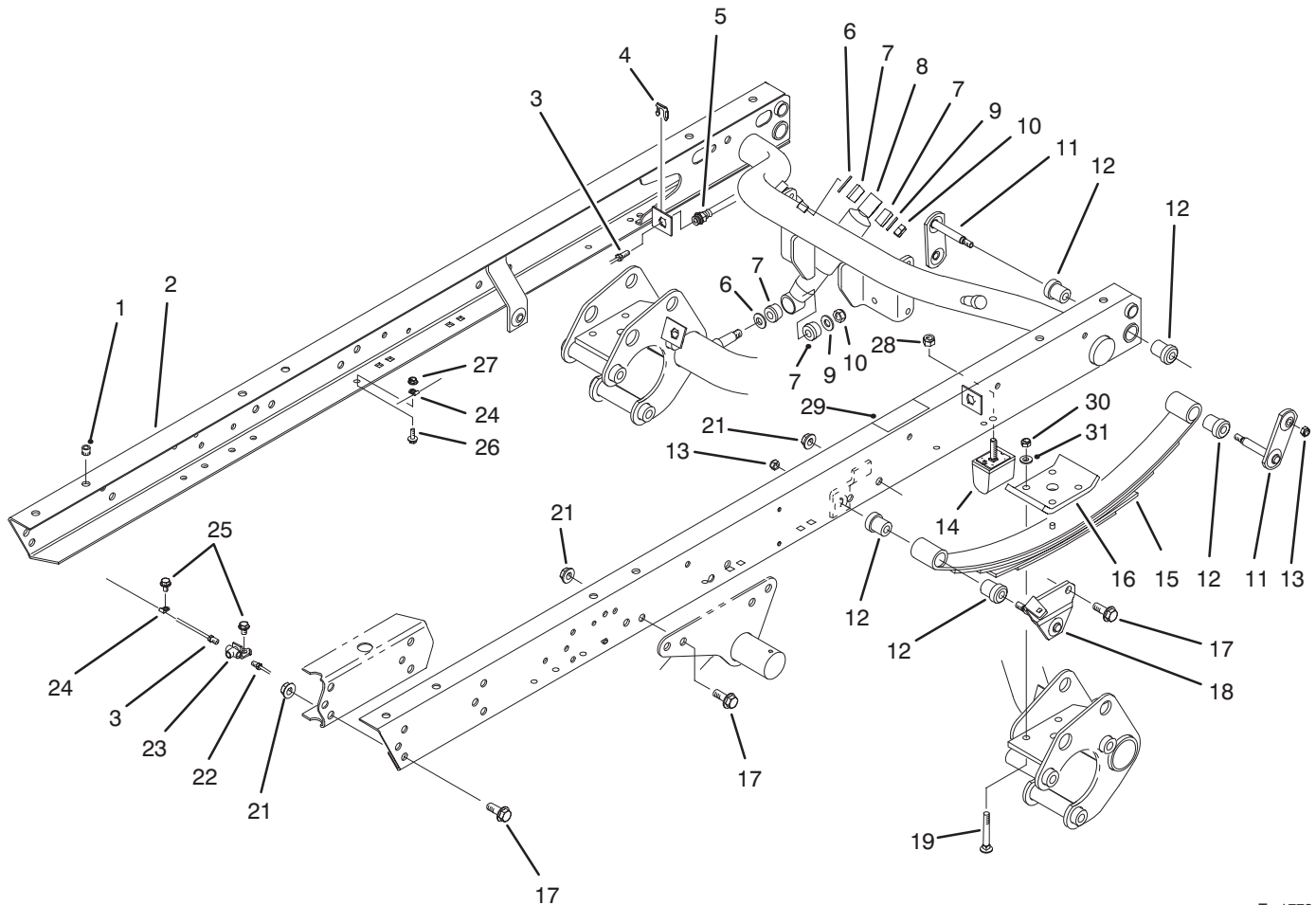


T-1596

FRONT BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-4135	Set Bolt	2	19	92-4123	Assembly - Pawl LH (Incl. Ref. #21)	1
2	92-4115	Backplate Assembly LH (Incl. Ref. #24)	1	*	92-4124	Assembly - Pawl RH (Incl. Ref. #21)	1
*	92-4116	Backplate Assembly RH (Incl. Ref. #24)	1	20	92-4129	Spring - Adjuster, LH	1
3	92-4125	Plug	1	*	92-4130	Spring - Adjuster, RH	1
4	92-4113	Screw - Bleed	1	21		Pin - Pawl	1
5	92-4114	Cap - Bleed Screw	1	22	92-4131	Washer - Hold Down	2
6		Body	1	23	92-4132	Spring - Hold Down	2
7		Lever - Operating LH/RH	1	24		Guide - Pipe	1
8		Pin	1	25	92-4134	Plug - Inspection	1
9		Spring	1	26	92-4133	Pin - Hold Down	2
10		Seal - 'L' Type	2	*	92-4121	Assembly - Adjuster LH (Incl. Ref. #16-18)	1
11		Piston	2	*	92-4122	Assembly - Adjuster RH (Incl. Ref. #16-18)	1
12		Cover - Dust	2	*	92-4117	Assy. - Wheel Cylinder LH (Incl. Ref. #4-6 & 9-12)	1
13	92-4120	Shoe & Lining Set (Incl. Ref. #7 & 8)	1	*	92-4118	Assy. - Wheel Cylinder RH (Incl. Ref. #4-6 & 9-12)	1
14	92-4126	Spring - Shoe, Upper LH	1	*	92-4119	Kit - Seal (Incl. Ref. #10 & 12)	1
*	92-4127	Spring - Shoe, Upper RH	1	*	87-3010	Front Brake Assembly - RH (Complete)	1
15	92-4128	Spring - Shoe, Lower	1	*	87-3020	Front Brake Assembly - LH (Complete)	1
16		Pushrod - Female LH	1				
*		Pushrod - Female RH	1				
17		Bolt - Adjuster	1				
18		Sleeve - Adjuster	1				

*Not Illustrated



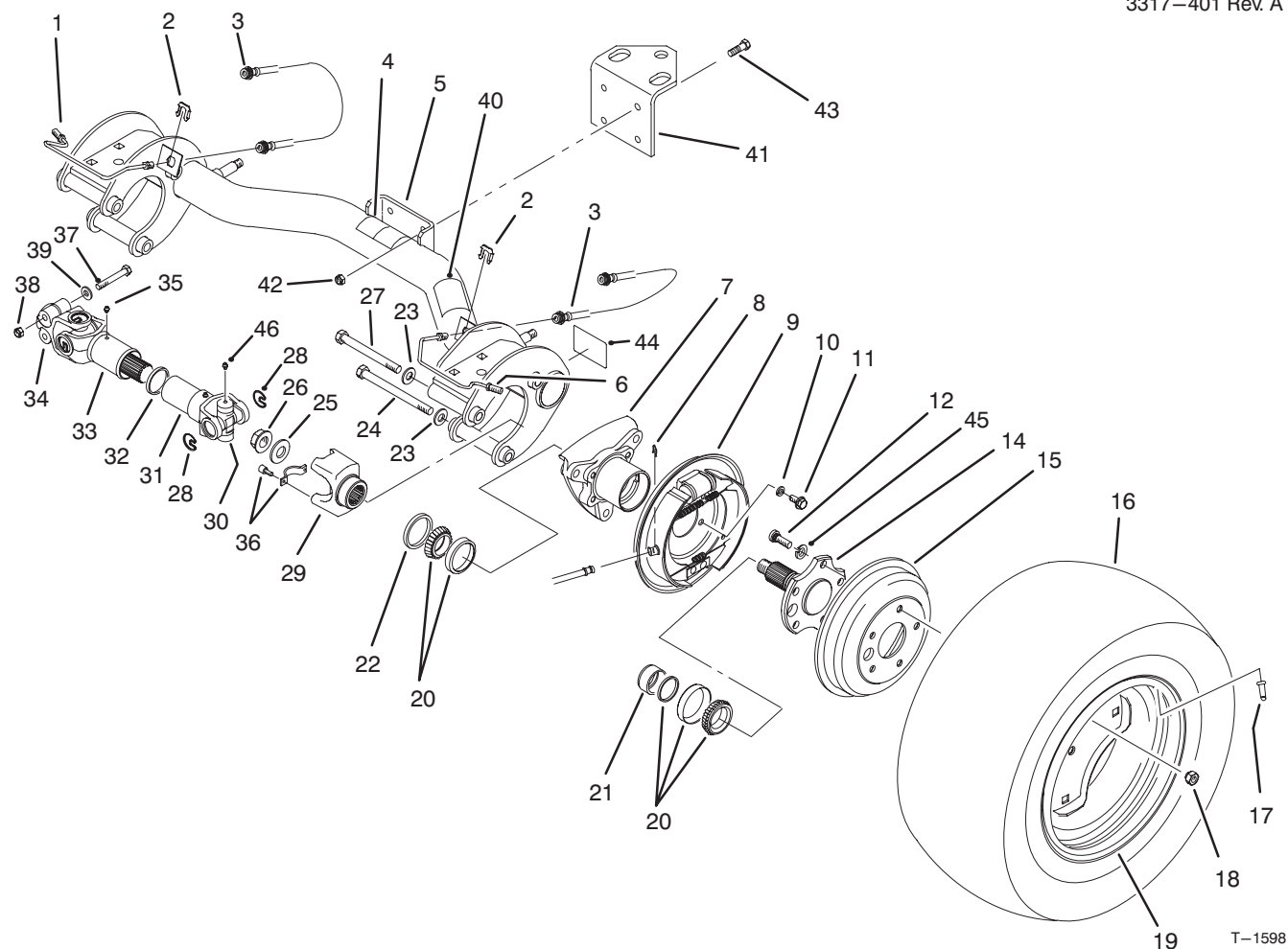
T-1778

REAR FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32148-10	Insert - Threaded	8
2	87-8440	Assembly - Rear Frame (Incl. Ref. #1 & 29)	1
3	87-3270	Tube - Brake RH	1
4	87-3580	Retainer	2
5	87-4100	Hose - Brake	2
6	3256-27	Washer - Flat	4
7	87-3920	Bushing - Rubber	8
8	87-3110	Shock Absorber	2
9	3256-6	Washer - Flat	4
10	3296-23	Nut - Lock	4
11	87-3980	Shackle - Spring	4
12	87-4760	Bushing	12
13	3296-39	Nut - Lock	6
14	87-3470	Bumper - Spring	2
15	87-1490	Spring - Leaf	2

Ref. No.	Part No.	Description	No. Used
16	87-7470	Plate - Clamp	2
17	3234-38	Screw - Hex. Flange Hd.	22
18	87-3960	Mount - Spring LH	1
*	87-3940	Mount - Spring RH	1
19	3232-17	Bolt - Carriage	8
21	32128-23	Nut - Flange Lock	22
22	87-3280	Tube - Brake LH	1
23	87-3560	Tee - Brake Tube	1
24	2412-149	Clamp - Tube	5
25	32104-82	Screw - Hex. Flange Hd.	2
26	321-4	Screw - Hex. Flange Hd.	3
27	32128-33	Nut - Flange Lock	4
28	48-9520	Nut - Lock	2
29	93-8071	Decal - Caution	1
30	3296-76	Nut - Lock	8
31	87-7480	Washer - Flat	8

*Not Illustrated

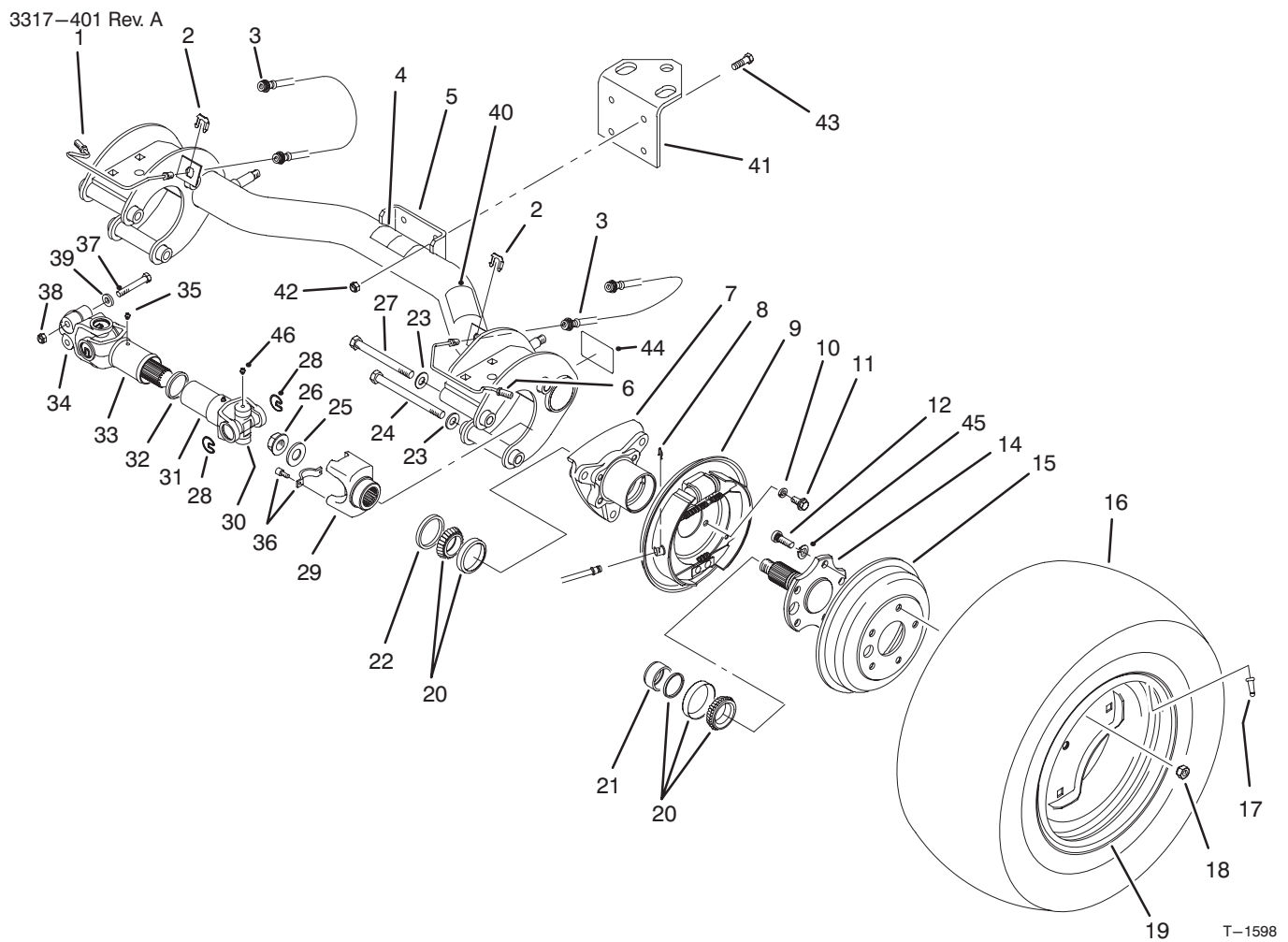


T-1598

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	87-4090	Tube - Brake RH	1	21	87-4060	Spacer - Bearing	2
2	87-3580	Retainer - Brake Hose	2	22	87-3590	Seal - Bearing	2
3	87-4100	Hose - Brake	2	23	87-7270	Washer - Flat	6
4	93-9442	Decal - ATF	1	24	325-20	Screw - Cap Hex. Hd.	5
5	87-7110	Assembly - Axle, Rear (Incl. Ref. #4, 40 & 44)	1	25	87-3060	Washer - Flat	2
6	87-4080	Tube - Brake LH	1	26	32128-53	Nut - Flange Lock	2
7	87-2240	Housing - Axle	2	27	325-19	Screw - Cap Hex. Hd.	1
8	87-3310	Clip - Brake Cable	2	28	92-4188	Ring - Snap	12
9	93-7126	Brake Assembly LH	1	29	92-4190	Yoke - End	2
*	93-7125	Brake Assembly RH	1	30	92-4187	Cross & Bearing Kit	4
10	3253-21	Washer - Lock	8	31	92-4182	Yoke & Hub	2
11	323-6	Screw - Cap Hex. Hd.	8	32	92-4180	Seal	2
12	87-2080	Stud - Drive	10	33	92-4179	Yoke, Shaft & Seal Tube	2
14	93-7090	Stub - Axle	2	34	92-4177	Yoke - Double Clamp	2
15	93-7128	Drum - Brake	2	35	302-5	Fitting - Grease	4
16	87-6740	Tire - Rear 24"	2	36	92-4189	Strap & Bolt Kit	4
*	87-3290	Tire - Rear 23" (Optional)	2	37	87-8700	Screw - Cap Hex. Hd.	4
17	232-27	Valve - Stem	2	38	32128-36	Nut - Lock	4
18	23-7270	Nut - Lug	10	39	80-6990	Washer	4
19	87-6750	Rim - Rear 24"	2	40	93-9862	Decal - PTO	1
*	87-3000	Rim - Rear 23" (Optional)	2	41	92-5951	Angle - Hitch	1
20	87-1970	Bearing Matched Set	2	42	3296-39	Nut - Lock	4
				43	323-7	Screw - Cap Hex. Hd.	4
				44	93-9449	Decal - Grease	2
				45	3253-6	Washer - Lock	10

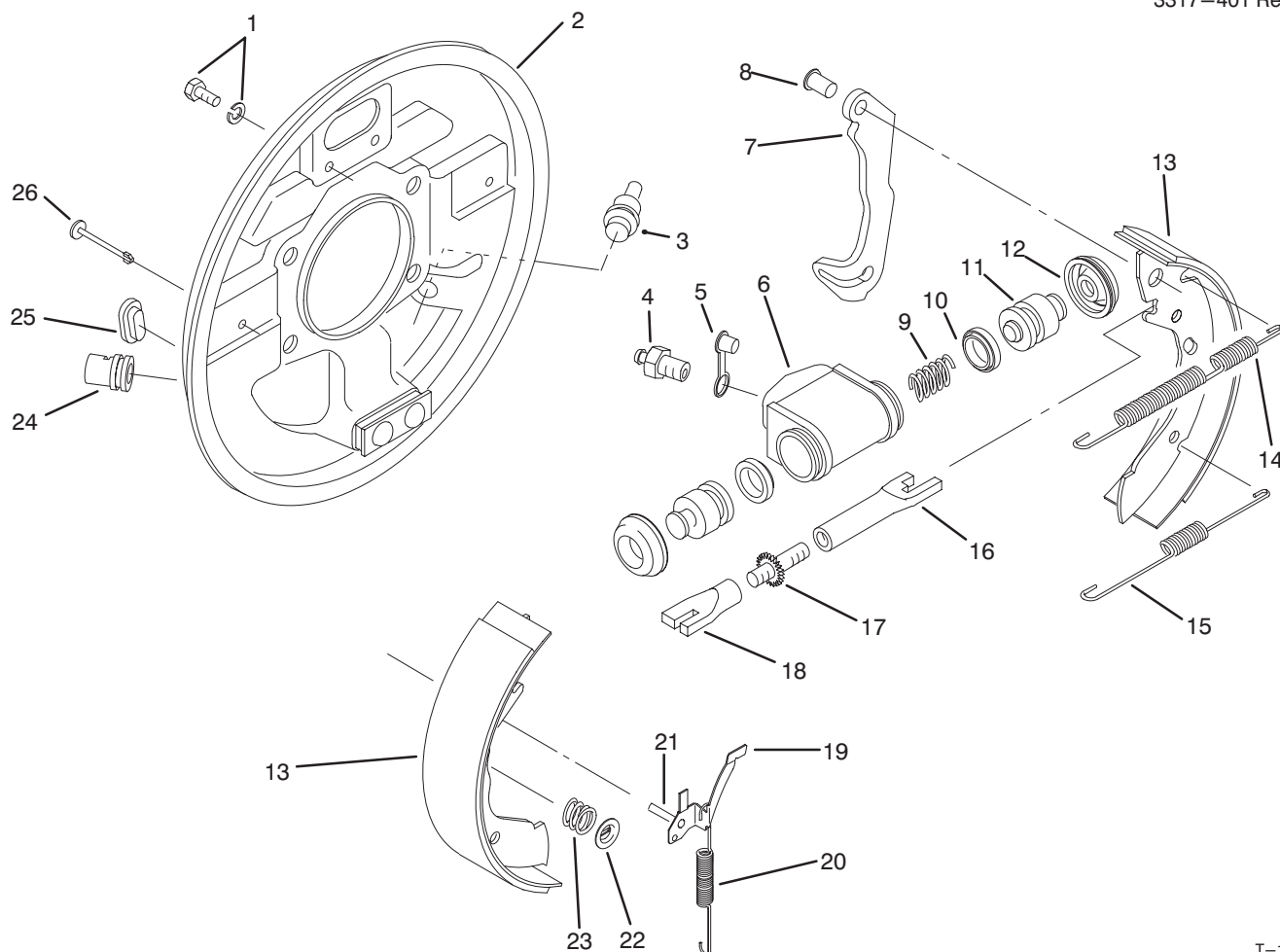
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REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	302-58	Fitting - Grease	16
*	93-7124	Driveshaft Assembly (Incl. Ref. #28-36 & 46)	2

Ref. No.	Part No.	Description	No. Used
*	87-5370	Rear Tire & Wheel Assembly (24")	2
*	87-6370	Rear Tire & Wheel Assembly (Optional 23")	2

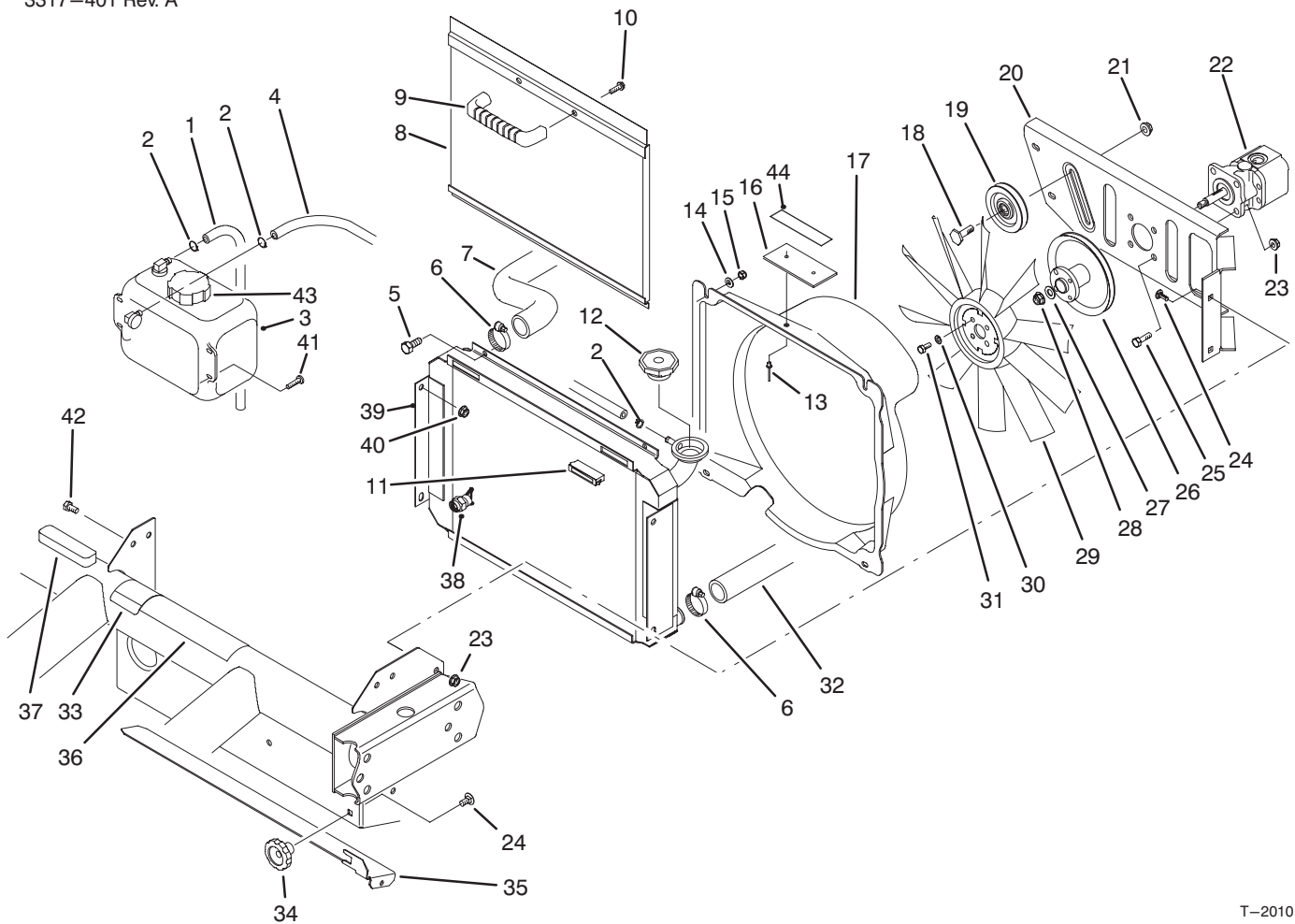


T-1599

REAR BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-4135	Set Bolt	2	19	92-4123	Assembly - Pawl LH (Incl. Ref. #21)	1
2	92-4136	Backplate Assembly LH (Incl. Ref. #24)	1	*	92-4124	Assembly - Pawl RH (Incl. Ref. #21)	1
*	92-4100	Backplate Assembly RH (Incl. Ref. #24)	1	20	92-4150	Spring - Adjuster, LH	1
3	92-4146	Plug	1	*	92-4151	Spring - Adjuster, RH	1
4	92-4137	Screw - Bleed	1	21		Pin - Pawl	1
5	92-4114	Cap - Bleed Screw	1	22	92-4131	Washer - Hold Down	2
6		Body	1	23	92-4152	Spring - Hold Down	2
7		Lever - Operating LH/RH	1	24		Guide - Pipe	1
8		Pin	1	25	92-4134	Plug - Inspection	1
9		Spring	1	26	92-4133	Pin - Hold Down	2
10		Seal - 'L' Type	2	*	92-4144	Assembly - Adjuster LH (Incl. Ref. #16-18)	1
11		Piston	2	*	92-4145	Assembly - Adjuster RH (Incl. Ref. #16-18)	1
12		Cover - Dust	2	*	92-4140	Assy. - Wheel Cylinder LH (Incl. Ref. #4-6 & 9-12)	1
13	92-4143	Shoe & Lining Set (Incl. Ref. #7 & 8)	1	*	92-4141	Assy. - Wheel Cylinder RH (Incl. Ref. #4-6 & 9-12)	1
14	92-4147	Spring - Shoe, Upper LH	1	*	92-4142	Seal Kit (Incl. Ref. #10 & 12)	1
*	92-4148	Spring - Shoe, Upper RH	1	*	93-7125	Rear Brake Assembly - RH (Complete)	1
15	92-4149	Spring - Shoe, Lower	1	*	93-7126	Rear Brake Assembly - LH (Complete)	1
16		Pushrod - Female LH	1				
*		Pushrod - Female RH	1				
17		Bolt - Adjuster	1				
18		Sleeve - Adjuster	1				

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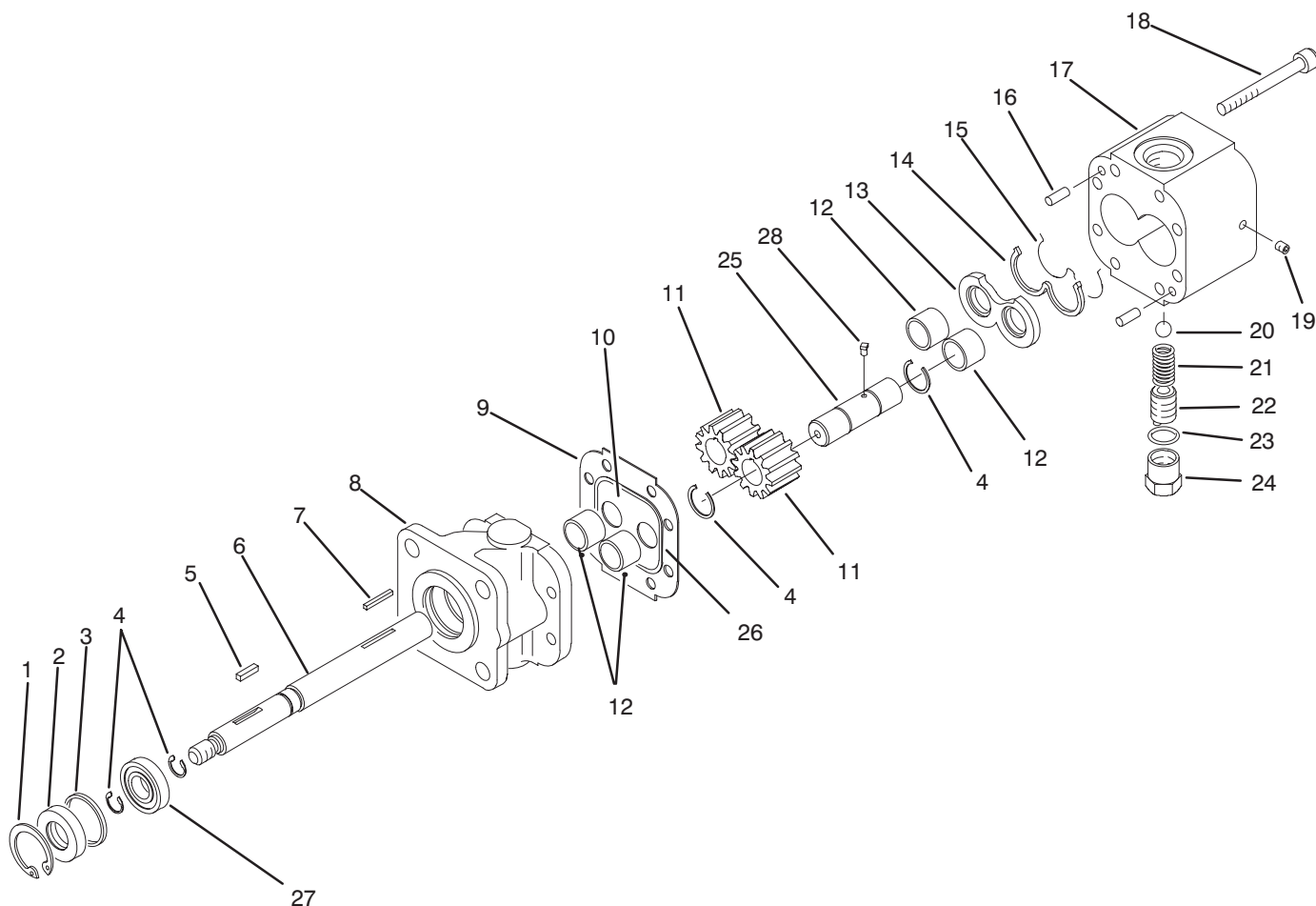


T-2010

RADIATOR & HYDRAULIC PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-3381	Tube - Overflow	2
2	92-2379	Clamp - Hose	3
3	87-3710	Overflow Reservoir Assembly (Incl. Ref. #43)	1
4	71-3383	Hose - Overflow	1
5	321-4	Screw - Cap Hex. Hd.	4
6	2412-34	Clamp - Hose	2
7	87-7330	Hose - Radiator Upper	1
8	93-7103	Screen - Radiator	1
9	65-5100	Handle	1
10	46-8091	Screw - Hex. Flange Hd.	2
11	58-4250	Magnet	2
12	66-3240	Cap - Radiator	1
13	3290-271	Rivet - Pop	2
14	3256-22	Washer - Flat	4
15	3296-42	Nut - Lock	4
16	76-8750	Plate - Warning	1
17	92-4198	Fan Shroud Assembly (Incl. Ref. #13,16 & 44)	1
18	32141-86	Screw - Leveler	1
19	63-8140	Pulley	1
20	93-7088	Support - Fan	1
21	3290-357	Nut - Flange Lock	1
22	87-5700	Hydraulic Pump Assembly	1

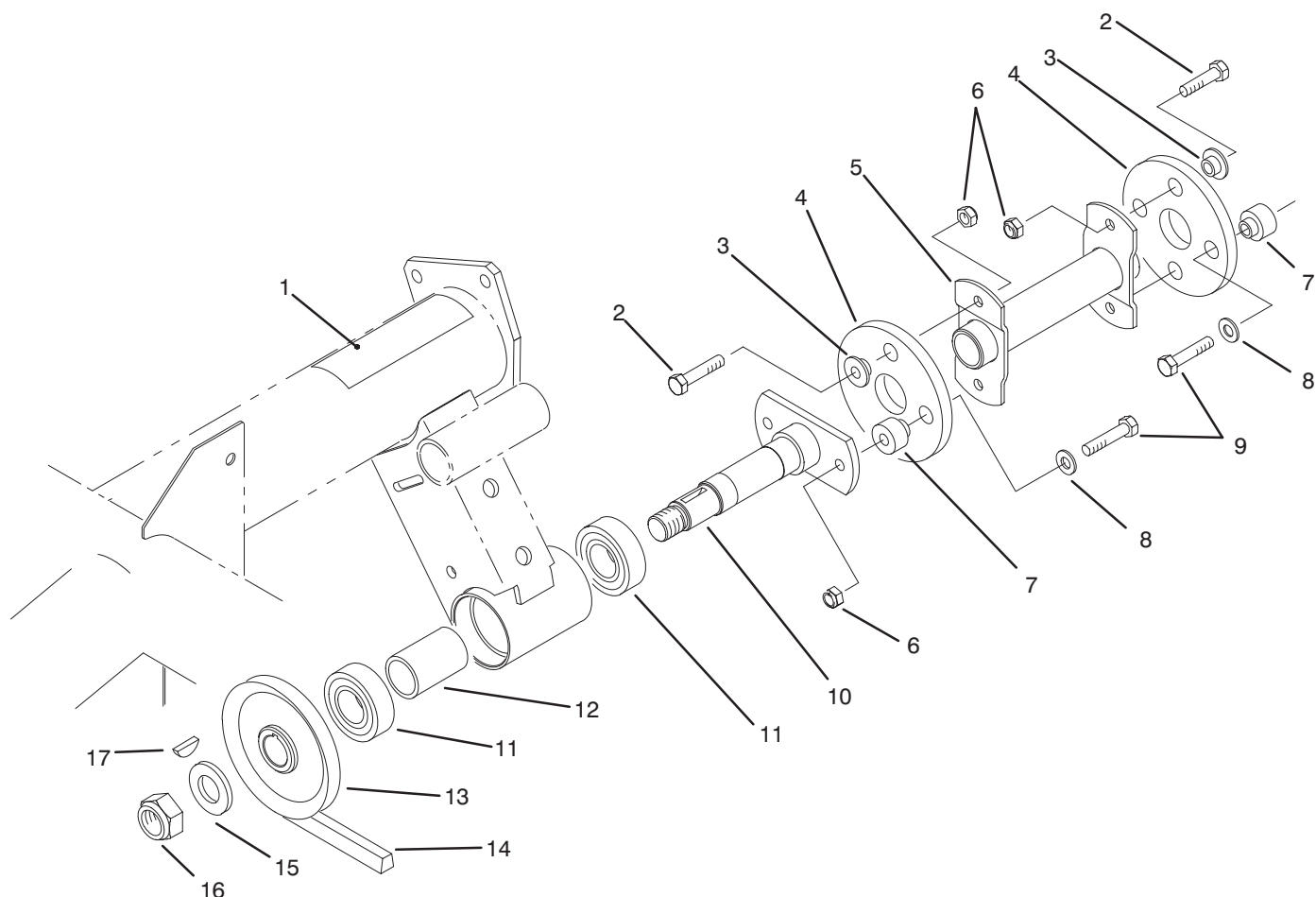
Ref. No.	Part No.	Description	No. Used
23	3296-29	Nut - Flange Lock	8
24	3230-23	Bolt - Carriage	5
25	322-5	Screw - Cap Hex. Hd.	4
26	87-7320	Pulley	1
27	3256-45	Washer - Flat	1
28	3296-5	Nut - Flange Lock	1
29	84-1880	Fan	1
30	3253-3	Washer - Lock	4
31	321-3	Screw - Cap Hex. Hd.	4
32	87-4150	Hose - Radiator Lower	1
33	93-7275	Decal - Starting Fluid	1
34	19-4050	Knob	1
35	87-9300	Door - Clean Out	1
36	93-9447	Decal - Caution	1
37	87-9810	Foam - Overflow Tank	1
38	92-4111	Petcock - Radiator	1
39	93-7051	Radiator Assembly (Incl. Ref. #38)	1
40	32128-20	Nut - Lock	4
41	3250-20	Screw - Round Hd.	4
42	322-2	Screw - Cap Hex. Hd.	4
43	87-7050	Cap - Reservoir	1
44	93-6681	Decal - Warning	1



T-1601

HYDRAULIC PUMP ASSEMBLY NO. 87-5700

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32151-41	Ring – Retaining	1	15	92-2196	Seal – Pressure Plate	1
2	92-2195	Seal – Oil	1	16	92-2176	Pin – Dowel	2
3	92-2186	Spacer	1	17	92-2187	Housing – Gear, End	1
4	92-2178	Ring – Crescent	4	18	92-2173	Screw – Cap Socket Head	8
5	92-2179	Key – Square	1	19	92-2185	Plug	1
6	92-2189	Shaft – Drive	1	20	92-2193	Ball	1
7	92-2177	Pin – Shear	1	21	92-2194	Spring	1
8	92-2188	Stator	1	22	92-2174	Screw – Adjusting	1
9	92-2182	Plate – Seal	1	23	92-2180	Gasket – Copper	1
10	92-2183	Plate – Wear	1	24	92-2184	Cap – Relief Valve	1
11	92-2175	Gear	2	25	92-2190	Shaft – Idler	1
12	92-2192	Bearing	4	26	92-2198	Seal	1
13	92-2181	Plate – Pressure	1	27	92-2191	Bearing	1
14	92-2197	Seal – Back Up	1	28	92-2199	Key – Ball	1



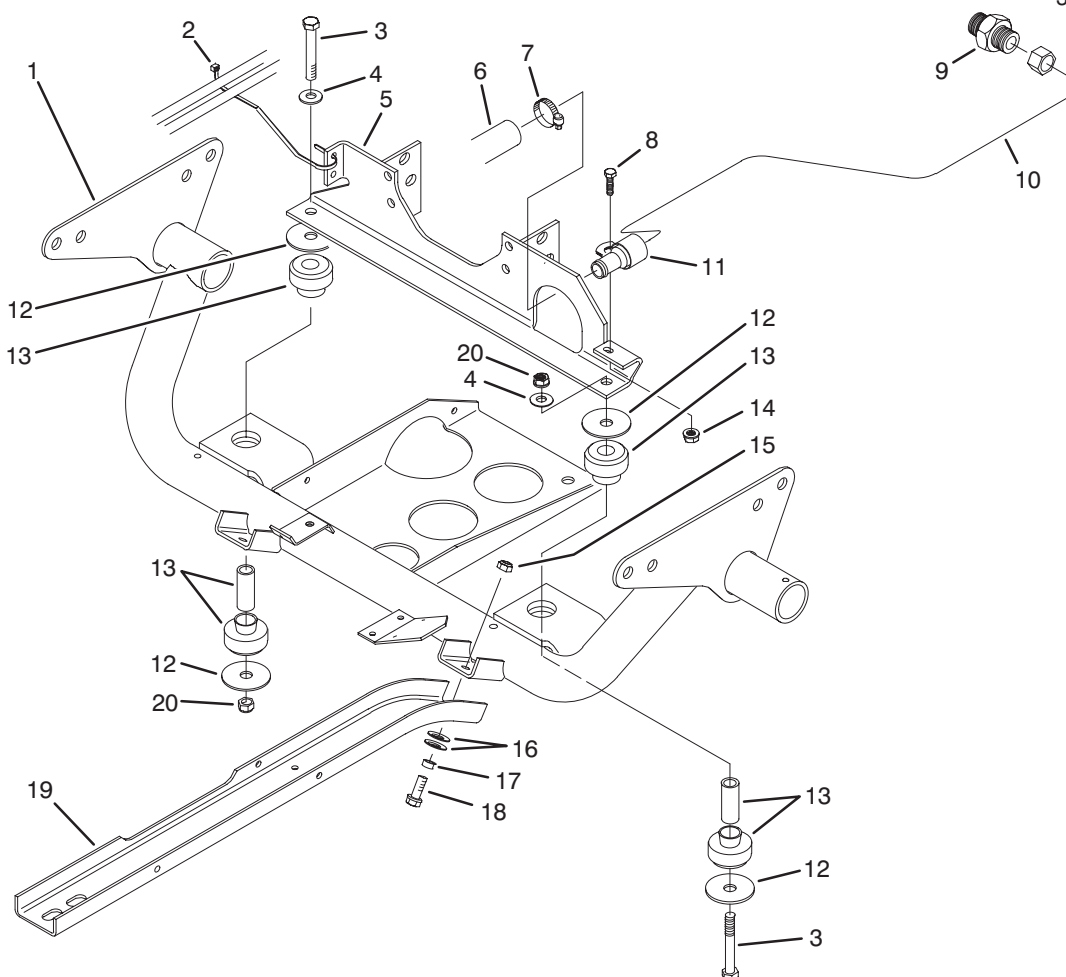
T-1660

HYDRAULIC PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
‡1	93-7814	Decal – Caution	1
2	322-5	Screw – Cap Hex. Hd.	4
3	27-6600	Spacer – Thin	4
4	44-2230	Disc – Rubber	2
5	87-4120	Driveshaft	1
6	3296-29	Nut – Lock	6
7	27-6590	Spacer – Thick	4
8	3256-3	Washer – Flat	4
9	322-7	Screw – Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
10	87-2720	Driveshaft	1
11	251-82	Bearing – Ball	2
12	87-2750	Spacer – Bearing	1
13	87-3370	Pulley	1
14	87-3210	Belt – V	1
15	3256-28	Washer – Flat	1
16	3296-15	Nut – Lock	1
17	3257-7	Key – Woodruff	1

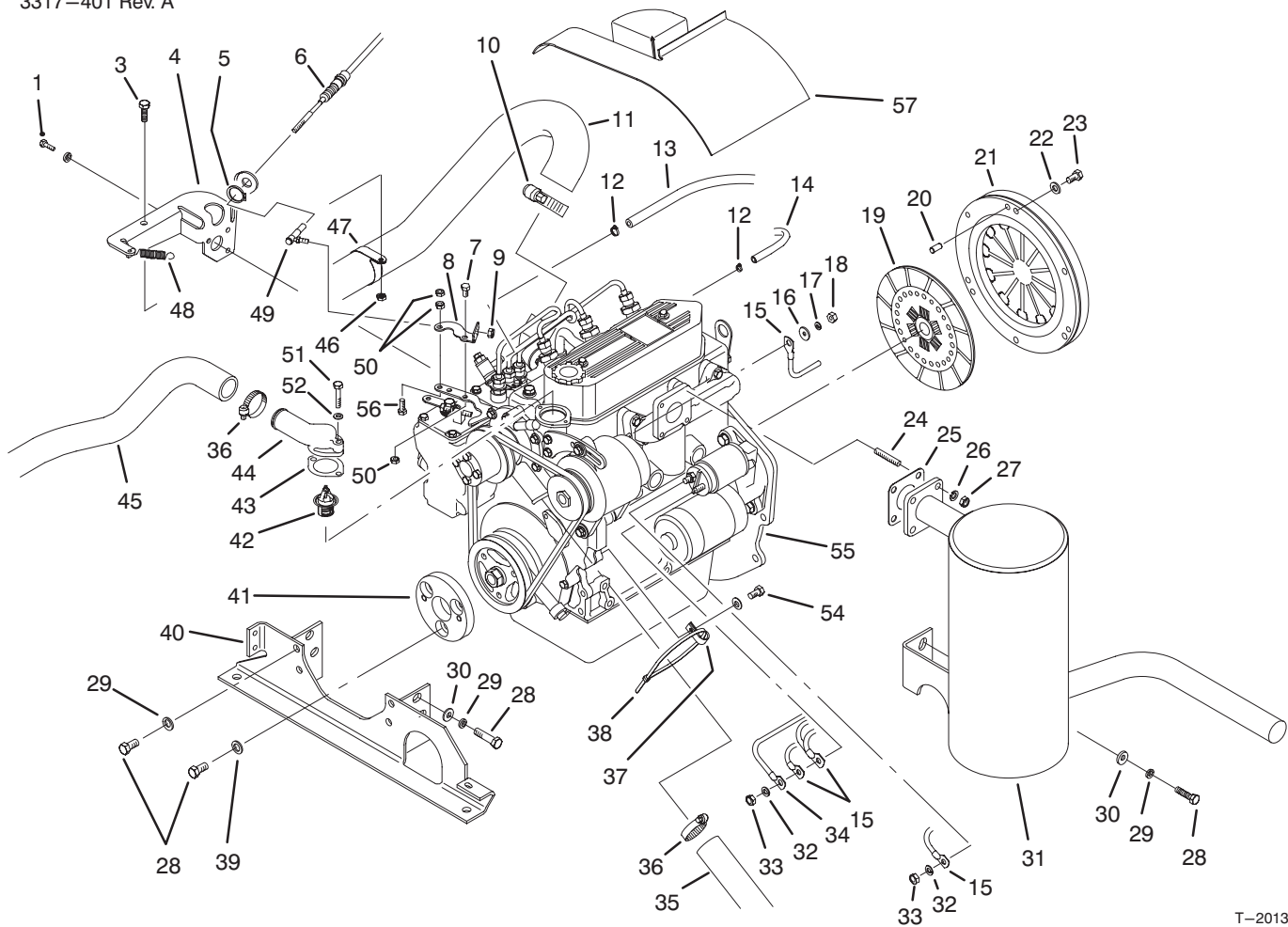
‡For different language versions of this part, see International Decal Cross Reference.



T-1661

ENGINE FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-7099	Frame - Engine	1	11	2412-106	Clamp - R	1
2	3290-378	Tie - Cable	1	12	87-5100	Washer - Flat	4
3	324-12	Screw - Cap Hex. Hd.	2	13	87-4970	Engine Mount Assembly	2
4	3256-25	Washer - Flat	2	14	32128-33	Nut - Flange	1
5	93-7100	Mount - Engine	1	15	3296-39	Nut - Lock	6
6	87-7350	Hose - Suction	1	16	3290-413	Washer - Belleville	12
7	2412-34	Clamp - Hose	1	17	76-9100	Spacer	6
8	321-4	Screw - Cap Hex. Hd.	1	18	3234-11	Screw - Cap Hex. Hd.	6
9	87-7290	Fitting - Hydraulic	1	19	87-4730	Guard - Belly	2
10	87-6900	Tube - Hydraulic	1	20	3296-48	Nut - Lock	2

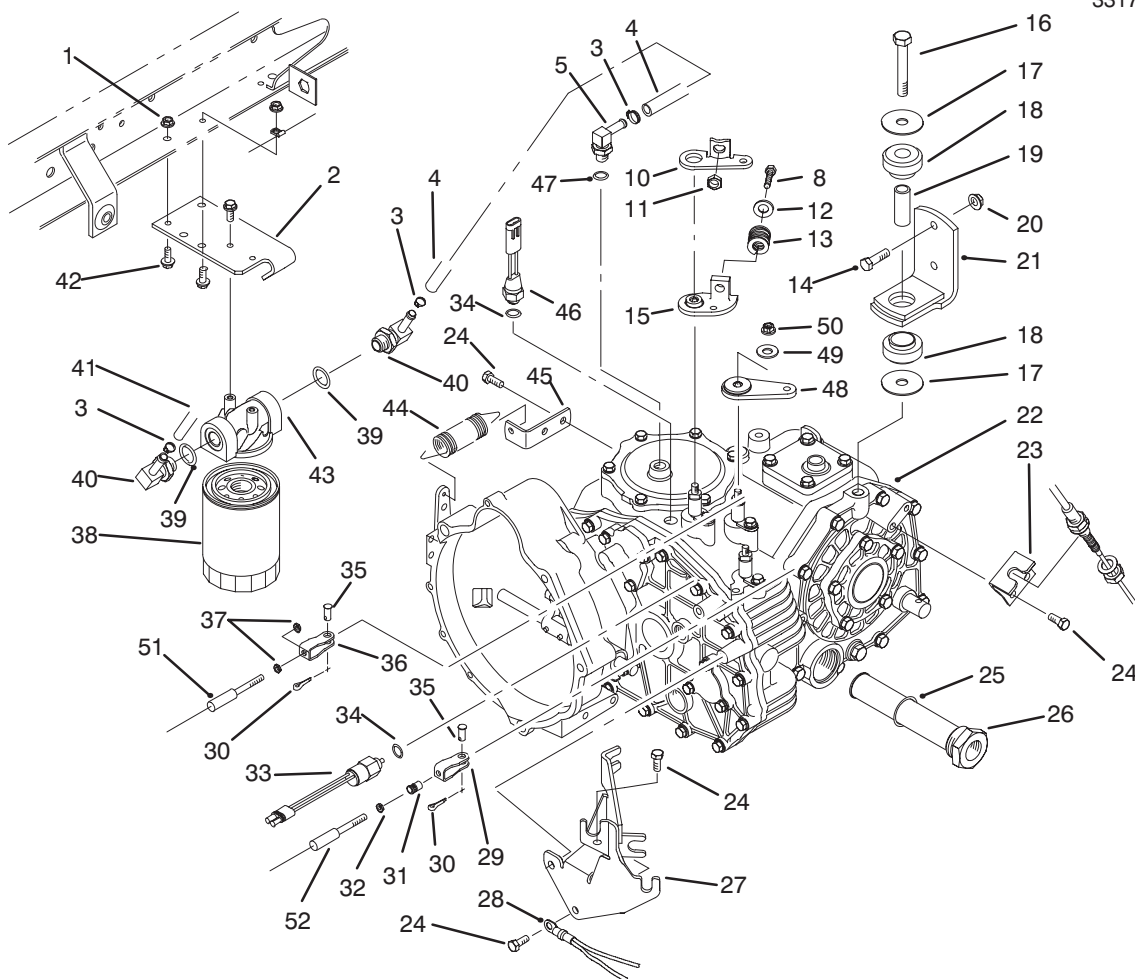


T-2013

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42-9440	Screw - Cap Hex. Hd.	3
3	322-3	Screw - Cap Hex. Hd.	1
4	87-5870	Bracket - Cable	1
5	32120-47	Ring - Retaining	1
6	87-8610	Cable - Accelerator	1
7	321-2	Screw - Cap Hex. Hd.	1
8	87-7440	Plate - Throttle	1
9	3296-3	Nut - Lock	1
10	2412-92	Clamp - Hose	1
11	87-4050	Hose - Air Intake	1
12	2412-108	Clamp - Hose	2
13	27-5360	Hose - Fuel	1
14	75-4706	Hose	1
15	93-7130	Harness - Wire	1
16	5-3637	Washer - Flat	1
17	43-5920	Washer - Lock	1
18	48-7880	Nut - Lock	1
19	87-4700	Disc - Clutch	1
20	51-5610	Pin - Alignment	3
21	87-4690	Cover - Clutch	1
22	3253-4	Washer - Lock	6
23	48-7700	Screw - Cap Hex. Hd.	6
24	42-9570	Stud - Muffler	4
25	42-9110	Gasket - Muffler	1
26	42-9850	Washer - Lock	4
27	48-7930	Nut	4
28	63-7790	Screw - Cap Hex. Hd.	13
29	48-9590	Washer - Lock	10

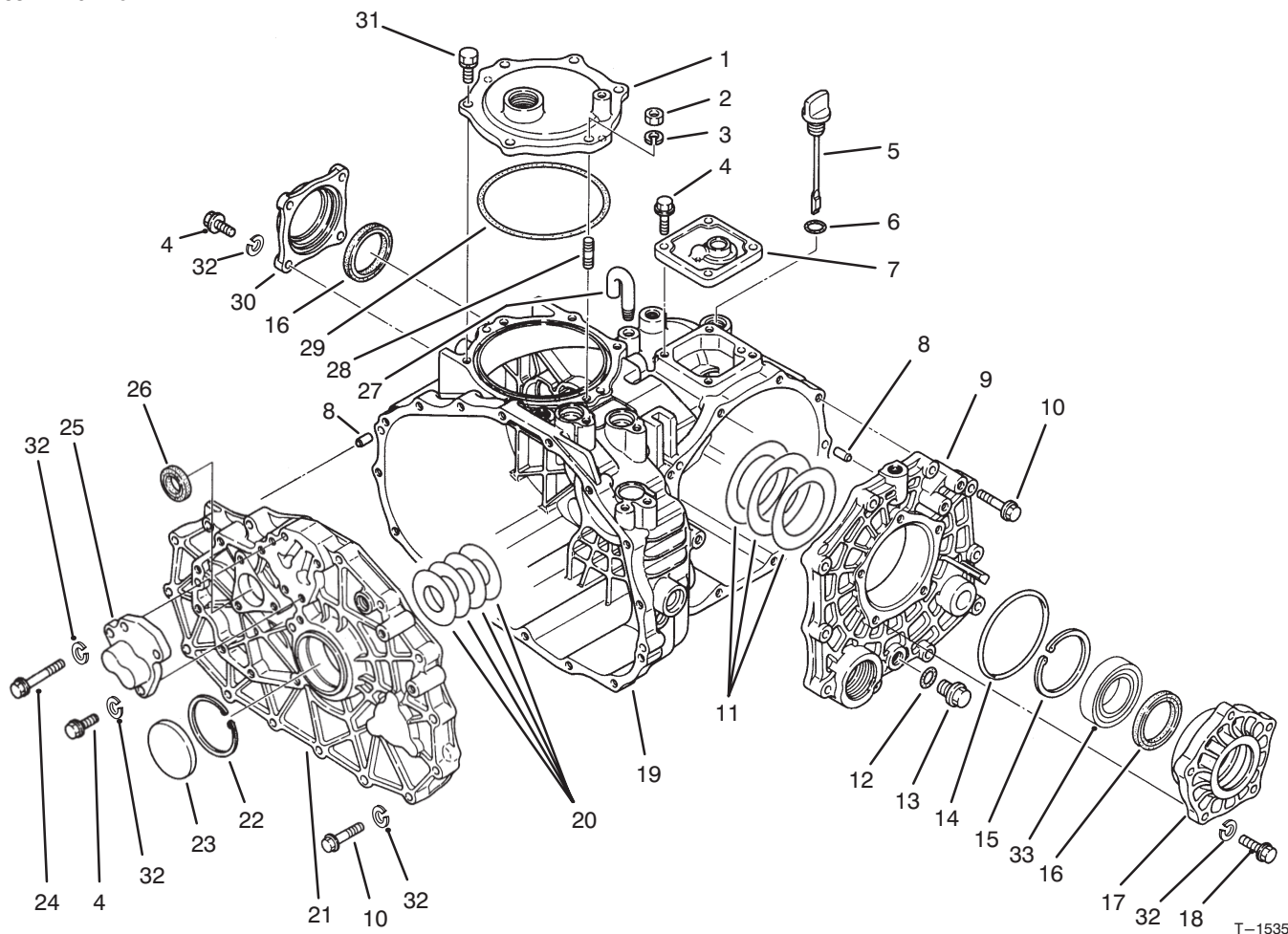
Ref. No.	Part No.	Description	No. Used
30	3256-25	Washer	6
31	93-7102	Muffler	1
32	3254-2	Washer - Lock	2
33	42-9580	Nut - Lock	2
34	87-3070	Cable - Battery Pos.	1
35	87-4150	Hose - Radiator Lower	1
36	2412-34	Clamp	2
37	2412-149	Clamp - R	1
38	3290-379	Tie - Cable	1
39	36-4790	Washer - Thrust	3
40	93-7100	Mount - Engine	1
41	87-4110	Puck - Engine Adapter	1
42	67-5050	Thermostat	1
43	64-4430	Gasket - Thermostat	1
44	87-3410	Housing - Thermostat	1
45	87-7330	Hose - Radiator Upper	1
46	3296-29	Nut - Lock	1
47	2412-107	Clamp - R	1
48	67-1450	Spring	1
49	18-1720	Joint - Ball	1
50	3296-56	Nut - Lock	3
51	48-7660	Screw - Cap Hex. Hd.	2
52	48-8010	Washer - Lock	2
54	42-9440	Bolt & Washer	1
55	87-2090	Engine	1
56	321-5	Screw - Cap Hex. Hd.	1
57	92-5964	Cover - Engine	1



T-1707

TRANSAXLE INSTALLATION ASSEMBLY

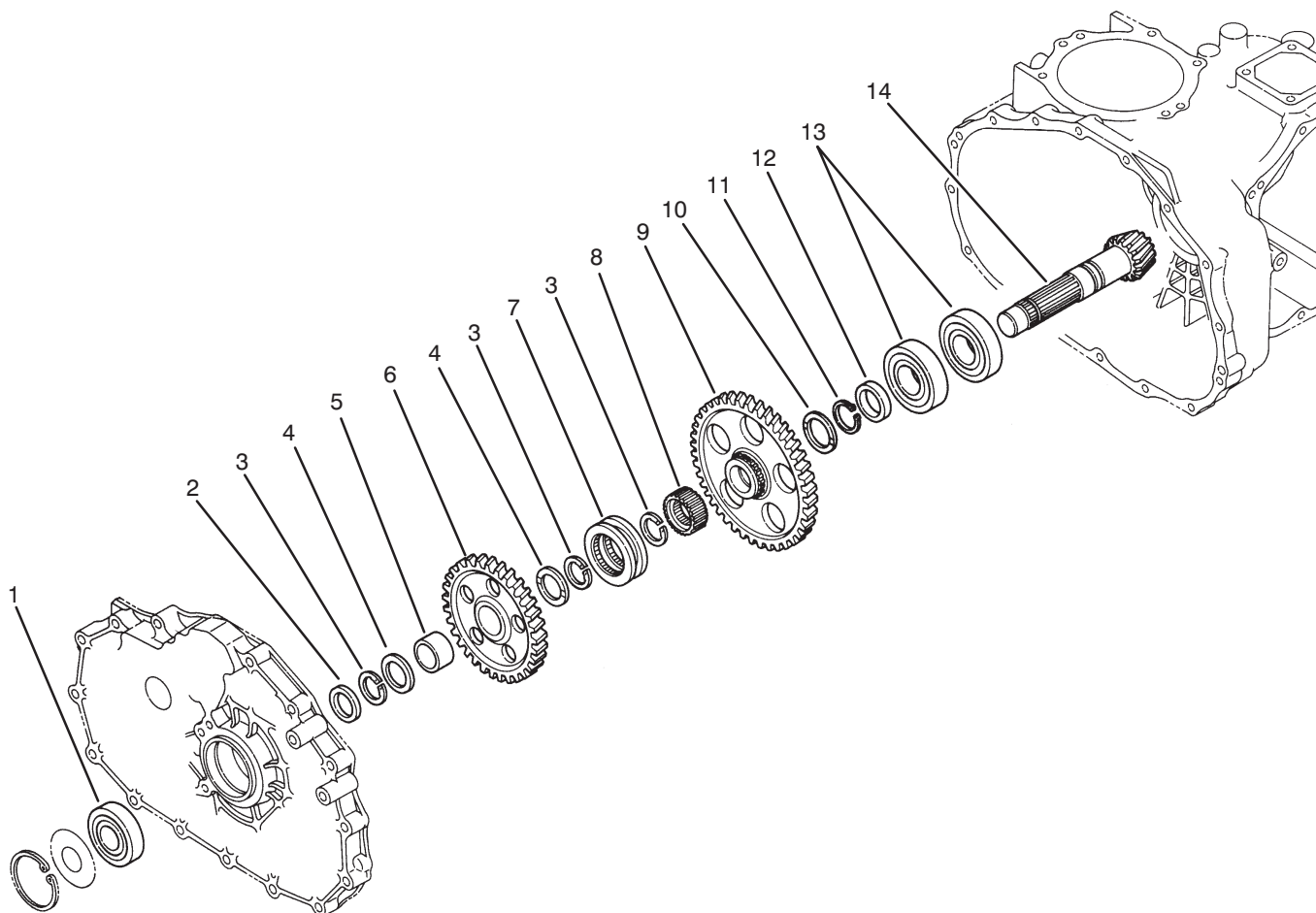
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-33	Nut - Flange Lock	1	29	87-7160	Cable Clevis Assembly (Incl. Ref. #31)	1
2	87-7040	Bracket - Oil Filter	1	30	3272-6	Pin - Cotter	3
3	2412-36	Clamp - Hose	3	31	32148-15	Nut - Clinch	1
4	87-5730	Hose - Hydraulic	1	32	3219-14	Nut - Hex.	1
5	354-135	Fitting - Hydraulic 90° (Incl. Ref. #47)	1	33	87-6710	Switch - Supervisor	1
8	323-10	Screw - Cap Hex. Hd.	1	34	237-30	Seal - O-Ring	2
10	87-8250	Plate - Shift Arm	1	35	283-62	Pin - Clevis	3
11	32128-21	Nut - Lock	1	36	87-2310	Clevis - Cable	2
12	3256-4	Washer - Flat	1	37	3220-1	Nut - Jam	4
13	87-6910	Spring - Compression	1	38	54-0110	Element - Oil Filter	1
14	323-7	Screw - Cap Hex. Hd.	4	39	237-79	Seal - O-Ring	2
15	87-7970	Arm - Shift	1	40	354-134	Fitting - Hydraulic 90° (Incl. Ref. #39)	2
16	3215-1	Screw - Cap Hex. Hd.	2	41	87-4920	Hose - Hydraulic	1
17	87-5100	Washer	4	42	3234-4	Screw - Hex. Flange Hd.	4
18	87-4970	Transaxle Mount Assembly (Incl. Ref. #19)	2	43	87-8780	Head - Oil Filter	1
19		Spacer - Mount	2	44	68-9950	Spring - Extension	1
20	3296-39	Nut - Flange Lock	4	45	87-7170	Bracket - Clutch Spring	1
21	87-5800	Bracket - Mount	2	46	72-4310	Switch - Ball N.C.	1
22	87-9490	Transaxle Assembly	1	47	237-42	Seal - O-Ring	1
23	87-4470	Bracket	1	48	87-7960	Lever - Shift Arm	2
24	66-3160	Screw - Cap Hex. Hd.	7	49	80-6990	Washer - Flat	3
25	237-123	Seal - O-Ring	1	50	48-9520	Nut - Lock	3
26	87-3990	Oil Strainer Assembly (Incl. Ref. #25)	1	51	87-4260	Shift Cable Assembly (Incl. Ref. #37)	2
27	87-4820	Bracket - Cable	1	52	87-4420	Hi-Lo Cable Assembly (Incl. Ref. #32)	1
28	87-3080	Cable - Battery Neg.	1				



TRANSAXLE CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0656	Cover – P.T.O.	1
2	48-7930	Nut – Hex.	1
3	92-0762	Washer – Lock	1
4	60-6750	Screw – Cap Hex. Hd.	11
5	92-0662	Cap – Oil	1
6	92-0788	O-Ring	1
7	92-0652	Cover – Upper	1
8	92-0765	Pin – Alignment	4
9	92-0653	Cover – Side	1
10	42-9530	Screw – Cap Hex. Hd.	25
11	92-0809	Shim Set	1
12	92-0787	O-Ring	1
13	92-0773	Drain Plug Assembly (Incl. Ref. #12)	1
14	92-0789	O-Ring	1
15	92-0760	Ring – Retaining	1
16	92-0793	Seal – Oil	2

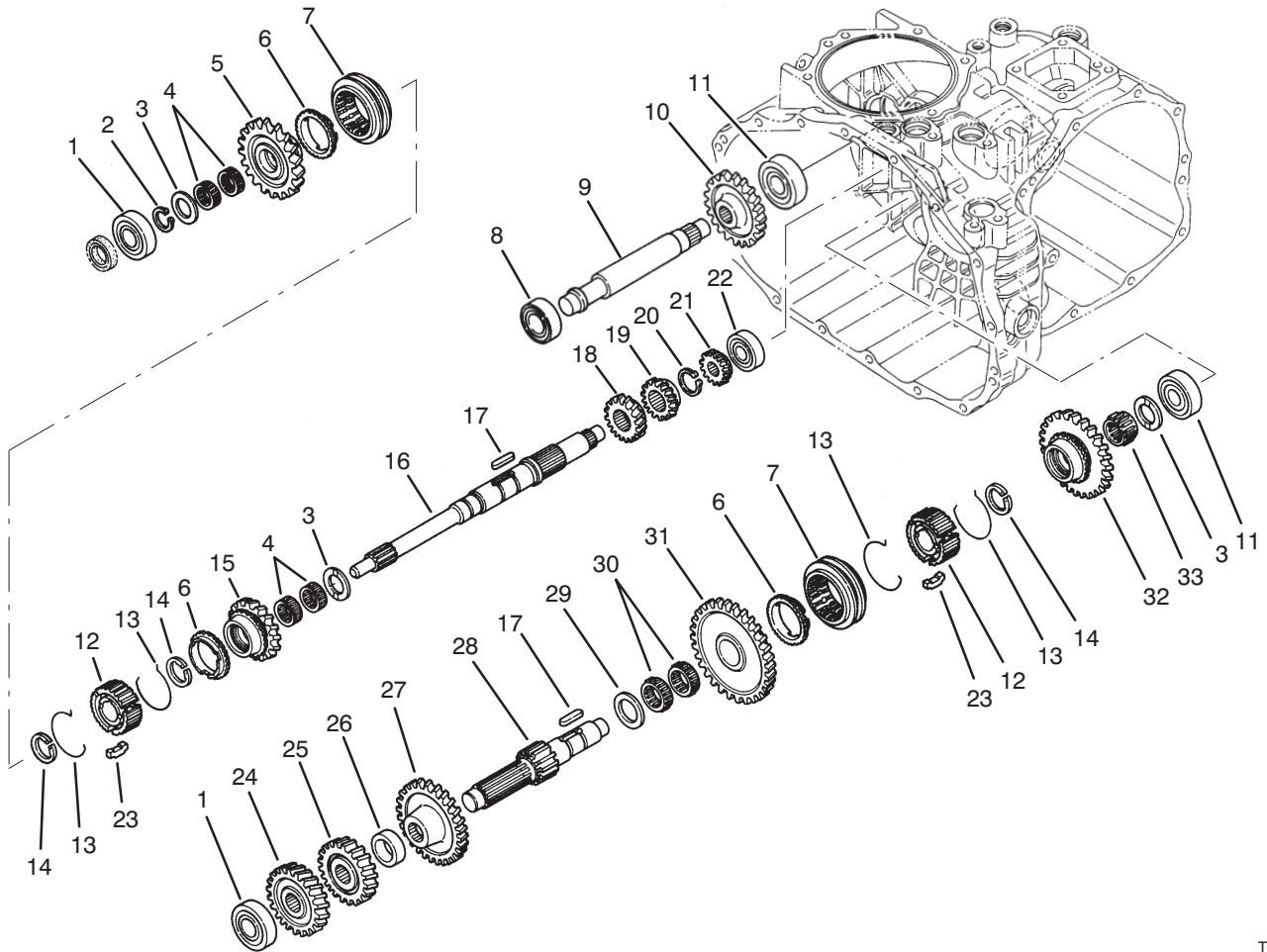
Ref. No.	Part No.	Description	No. Used
17	92-0654	Carrier – Differential	1
18	48-7730	Screw – Cap Hex. Hd.	5
19	92-0651	Case – Transaxle	1
20	92-0808	Shim Set	1
21	92-0657	Plate – Center	1
22	92-0759	Ring – Retaining	1
23	92-0807	Cap – Sealing	1
24	48-7560	Screw – Cap Hex. Hd.	1
25	92-0706	Cap – Fork Shaft	1
26	92-0791	Seal – Oil	1
27	92-0743	Breather – Air	1
28	92-0804	Stud	1
29	92-0790	O-Ring	1
30	92-0655	Cover – Seal	1
31	92-0796	Screw – Cap Hex. Hd.	5
32	42-9850	Washer – Lock	42
33	92-0775	Bearing – Ball	2



T-1536

COUNTERSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0712	Bearing – Ball	1	9	92-0717	Gear – 71T	1
2	92-0716	Collar	1	10	92-0741	Washer – Thrust	1
3	92-0764	Ring – Retaining	3	11	92-0755	Ring – Retaining	1
4	92-0711	Washer – Thrust	2	12	92-0713	Collar	1
5	92-0783	Sleeve – Inner	1	13	92-0714	Bearing – Ball	2
6	92-0715	Gear – 49T	1	14	92-0710	Counter Shaft Assembly (Incl. Ring Gear)	1
7	92-0718	Shifter – Hi-Lo	1				
8	92-0719	Collar – Spline	1				

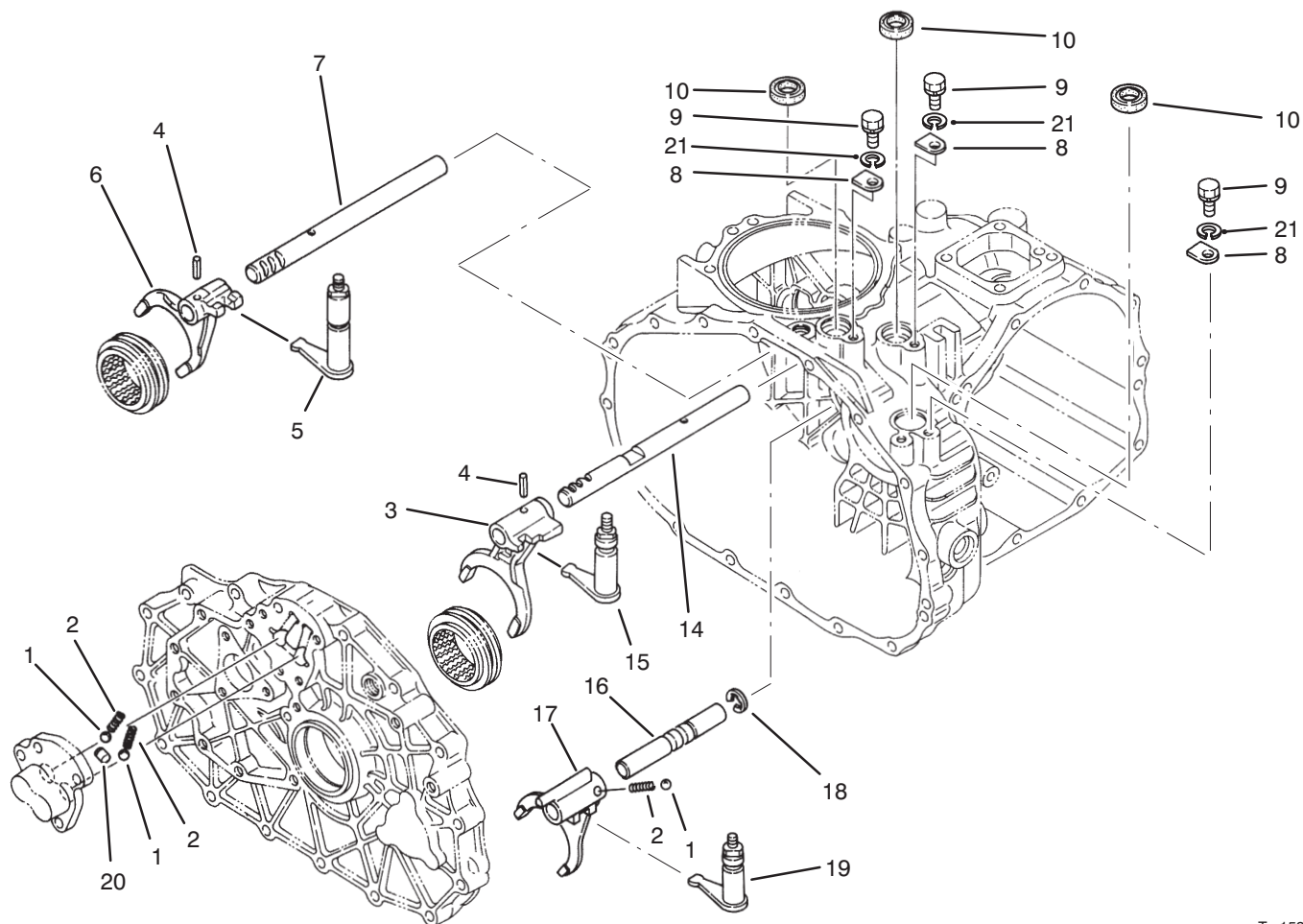


T-1533

TRANSAXLE GEAR SHAFTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	251-8	Bearing – Ball	2
2	92-0753	Ring – Retaining	1
3	92-0740	Washer – Thrust	3
4	92-0781	Bearing – Needle	4
5	92-5181	Gear – 22T	1
6	92-0667	Ring – Synchro	3
7	92-0668	Shifter – Synchro	2
8	251-346	Bearing – Ball	1
9	92-0824	Shaft – Reverse Idler	1
10	92-0684	Gear – 33T	1
11	92-0778	Bearing – Ball	2
12	92-0664	Hub – Synchro	2
13	92-0666	Spring – Synchro	4
14	92-0763	Ring – Retaining	3
15	92-0821	Gear – 24T	1
16	92-0663	Shaft – Main	1
17	92-0772	Key	2

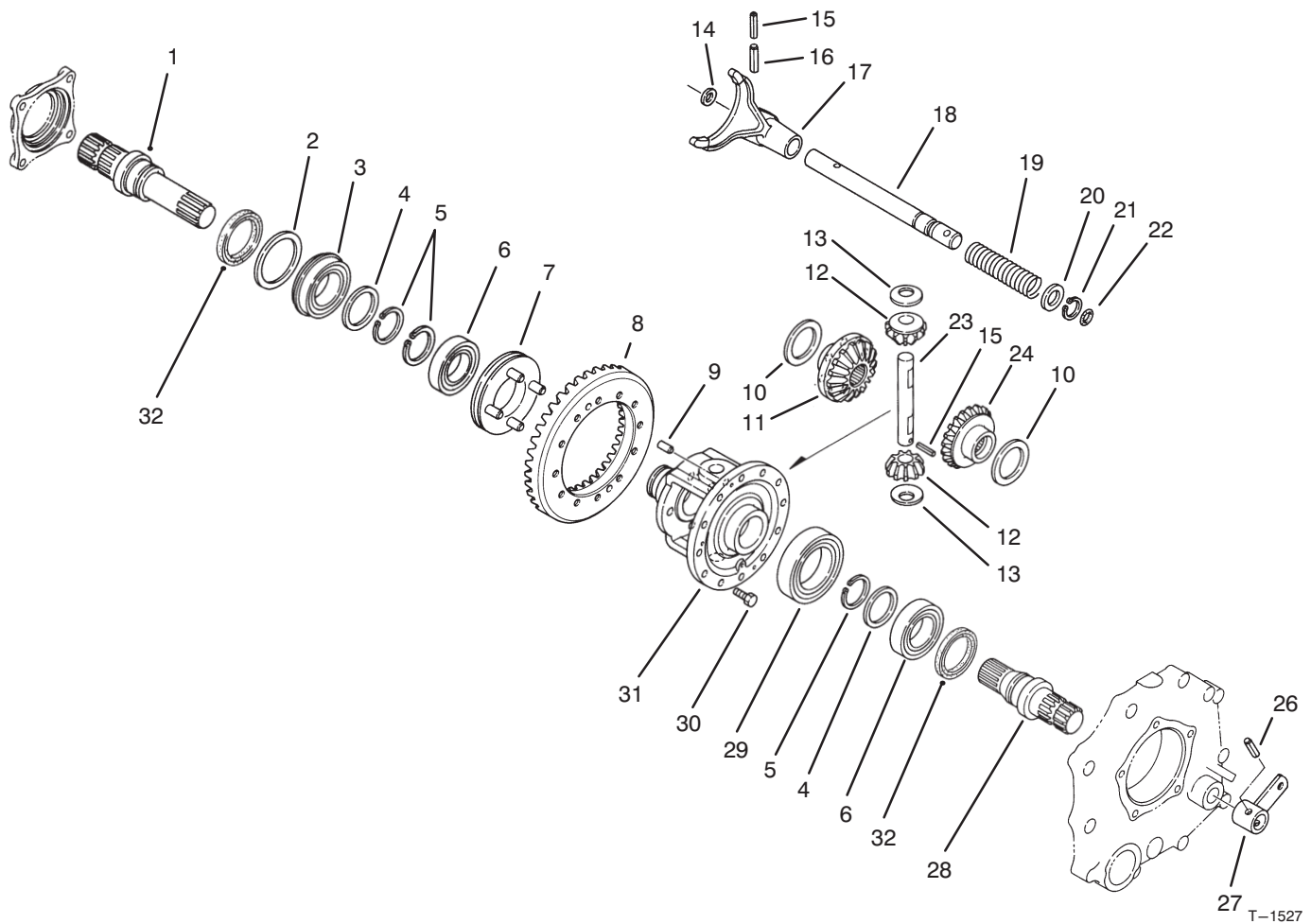
Ref. No.	Part No.	Description	No. Used
18	92-0687	Gear – 16T	1
19	92-0672	Gear – 18T	1
20	92-0754	Ring – Retaining	1
21	92-0673	Gear – 14T	1
22	92-0650	Bearing – Ball	1
23	92-0665	Key – Synchro	6
24	92-5182	Gear – 31T	1
25	92-0679	Gear – 23T	1
26	92-0680	Collar	1
27	92-0823	Gear – 43T	1
28	92-0674	Shaft – Reduction	1
29	92-0682	Washer – Thrust	1
30	92-0681	Bearing – Needle	2
31	92-0677	Gear – 49T	1
32	92-0819	Gear – 40T	1
33	92-0782	Bearing – Needle	1



T-1530

SHIFT FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-0785	Ball	3	10	92-0729	Seal – Oil	3
2	92-0731	Spring – Compression	3	14	92-0698	Shaft – Fork R-1	1
3	92-0700	Fork – Shift R-1	1	15	92-0816	Arm – Shift Fork R-1	1
4	92-0769	Pin – Spring	2	16	92-0708	Shaft – Fork Hi-Lo	1
5	92-0817	Arm – Shift Fork 2-3	1	17	92-0709	Fork – Shift Hi-Lo	1
6	92-0701	Fork – Shift 2-3	1	18	92-0761	Ring – Retaining	1
7	92-0699	Shaft – Fork 2-3	1	19	92-0818	Arm – Shift Fork Hi-Lo	1
8	92-0732	Plate – Keeper	3	20	92-0705	Lock – Spindle	1
9	48-7700	Screw – Cap Hex. Hd.	3	21	42-9850	Washer – Lock	3

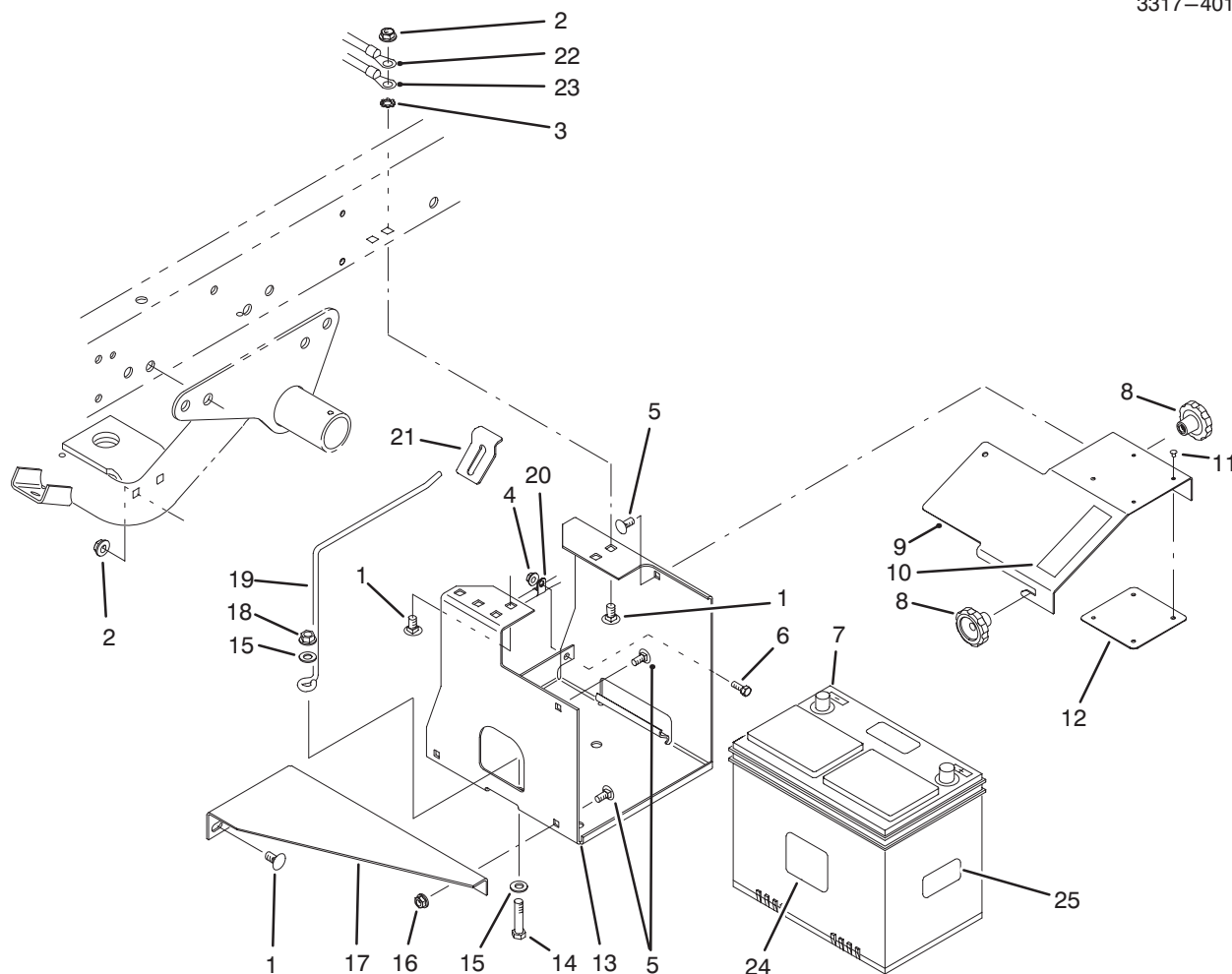


T-1527

DIFFERENTIAL GEAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0726	Shaft — Axle R.H.	1
2	92-0728	Washer	1
3	92-0780	Bearing — Ball	1
4	92-0727	Washer	2
5	92-0756	Ring — Retaining	3
6	92-0775	Bearing — Ball	2
7	92-0730	Slider — Differential Lock	1
8	92-0710	Ring Gear Assembly (Incl. Counter Shaft)	1
9	92-0765	Pin — Alignment	2
10	92-0747	Washer — Thrust	2
11	92-0746	Gear — Side R.H.	1
12	92-0748	Gear — Pinion	2
13	92-0750	Washer	2
14	92-0744	Washer	1
15	92-0768	Pin — Spring	2

Ref. No.	Part No.	Description	No. Used
16	92-0771	Pin — Spring	1
17	92-0721	Fork — Differential Lock	1
18	92-0722	Shaft — Lock Fork	1
19	92-0723	Spring — Compression	1
20	92-0733	Washer	1
21	92-0753	Ring — Retaining	1
22	92-0787	O-Ring	1
23	92-0749	Shaft — Pinion	1
24	92-0745	Gear — Side L.H.	1
26	92-0770	Pin — Spring	1
27	92-0724	Arm — Differential Lock	1
28	92-0725	Shaft — Axle L.H.	1
29	92-0776	Bearing — Ball	1
30	92-0803	Screw — Hex. Flange Hd.	12
31	92-0720	Case — Differential	1
32	92-0793	Seal — Oil	2

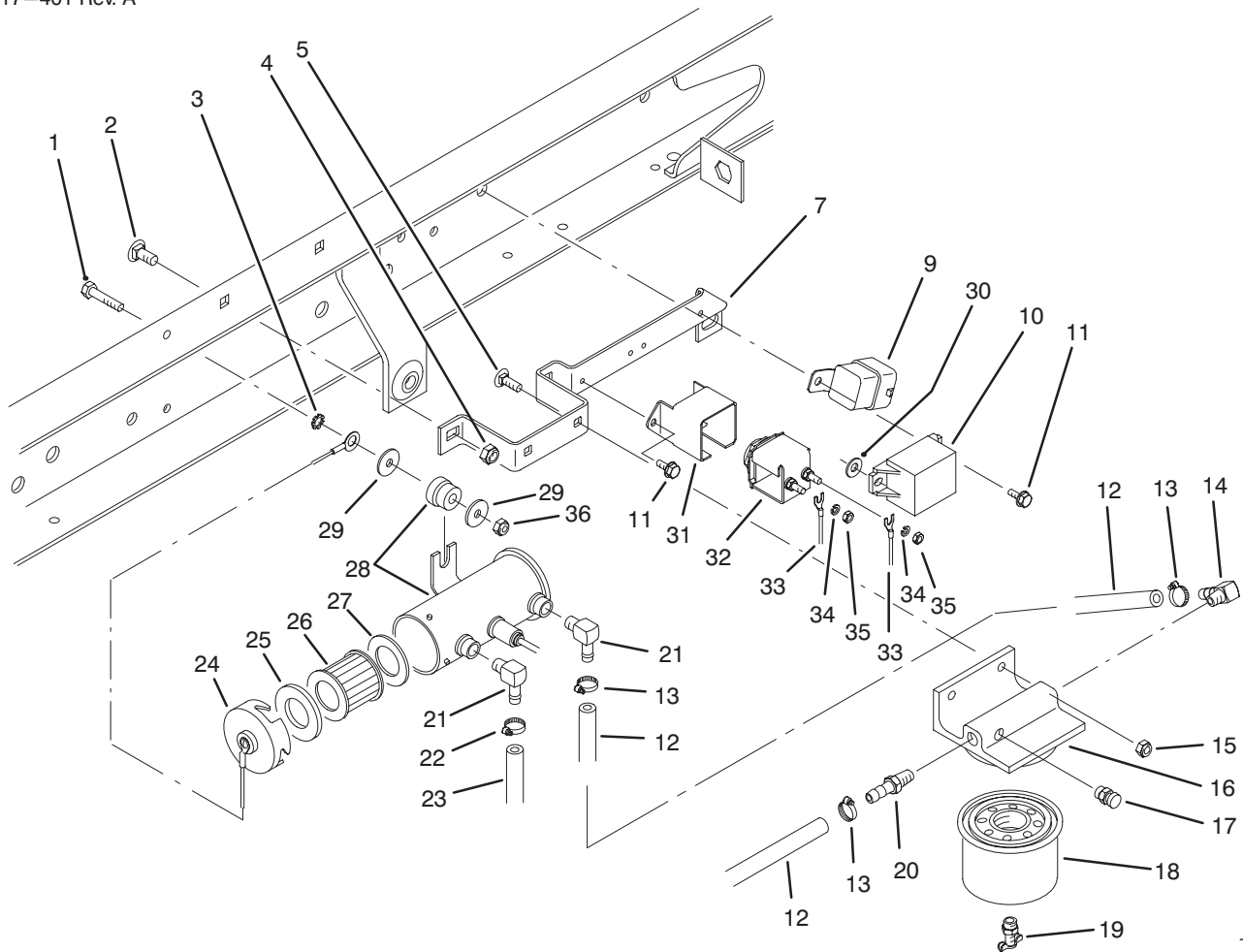


T-2014

BATTERY MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3231-21	Bolt - Carriage	6
2	3290-357	Nut - Flange Lock	6
3	3255-9	Washer - Lock ETLW	1
4	32128-33	Nut - Flange Lock	1
5	3230-23	Bolt - Carriage	4
6	321-4	Screw - Cap Hex. Hd.	1
7	63-9230	Battery	1
8	19-4050	Knob	2
9	87-5130	Cover - Battery Base	1
10	93-6687	Decal - No Step	1
11	3296-27	Rivet - Plastic	4
12	87-7620	Shield - Plastic	1
13	87-5120	Bracket - Battery Base	1

Ref. No.	Part No.	Description	No. Used
14	323-9	Screw - Cap Hex. Hd.	1
15	3256-24	Washer - Flat	2
16	32128-20	Nut - Flange Lock	2
17	87-5110	Support - Lower	1
18	3296-39	Nut - Flange Lock	1
19	87-7600	Rod - Battery Support	1
20	2412-89	Clamp - R	1
21	87-7610	Tab - Battery Support	1
22	93-7130	Harness - Wire Rear	1
23	87-3080	Cable - Battery Neg.	1
24	93-6668	Decal - Charging	1
25	93-7276	Decal - Danger	1

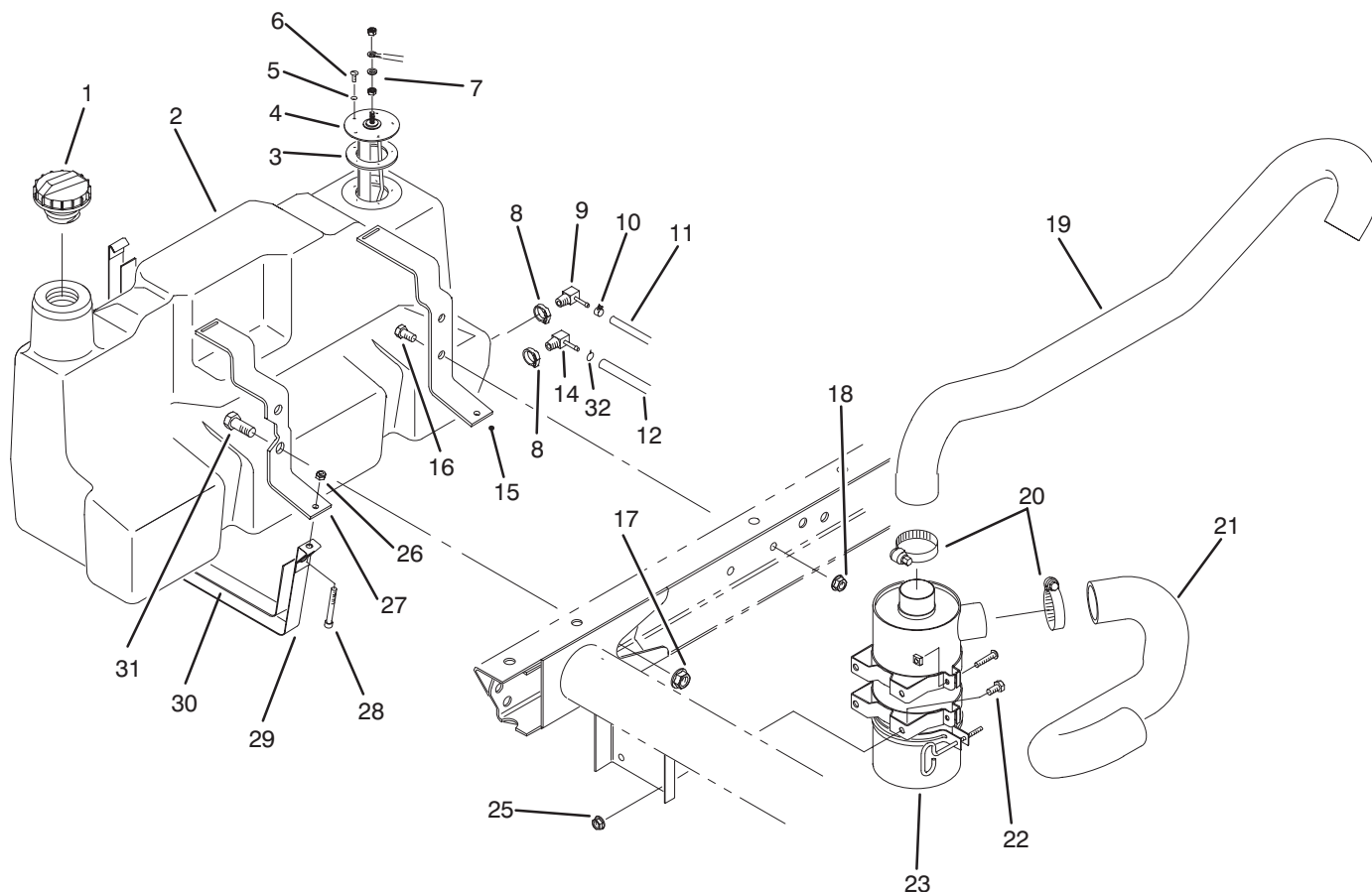


T-1664

FUEL FILTER, FUEL PUMP & RELAY MOUNTING

Ref. No.	Part No.	Description	No. Used
1	48-7650	Screw – Cap Hex. Hd.	2
2	3230-23	Bolt – Carriage	2
3	3255-7	Washer – ETLW	1
4	3296-29	Nut – Lock	2
5	3229-25	Nut – Lock	2
7	87-7380	Bracket – Relay/Indicator	1
9	70-1480	Relay – S.P.D.T.	1
10	66-8800	Relay	1
11	12-5450	Screw – Hex. Hd.	4
12	27-5360	Hose – Fuel	2
13	2412-108	Clamp – Hose	3
14	353-707	Fitting – 90° Barb	1
15	3296-42	Nut – Lock	2
16	63-8280	Head – Filter	1
17	63-8290	Vent – Air	1
18	63-8300	Element – Filter	1
19	63-8310	Drain – Filter	1
20	353-783	Fitting – Straight	1

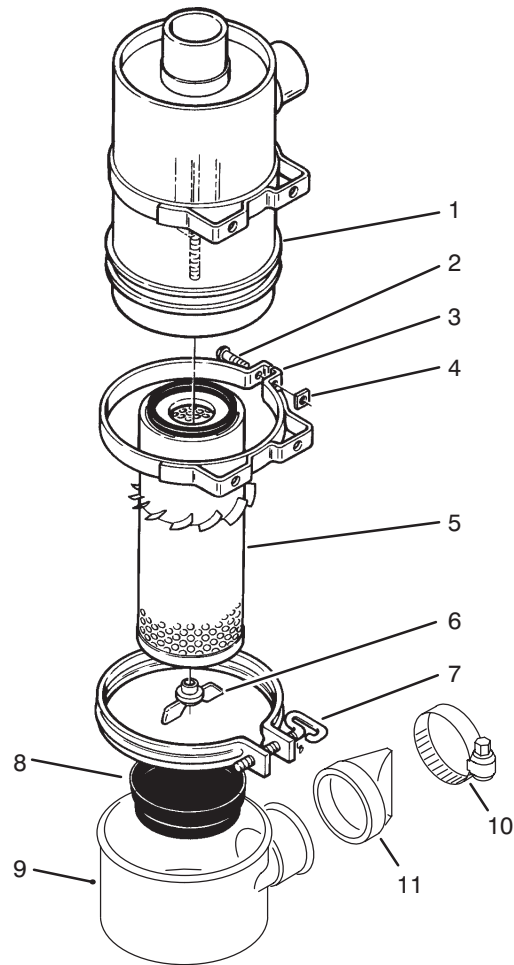
Ref. No.	Part No.	Description	No. Used
21	46-3710	Fitting – 90°	2
22	92-2379	Clamp – Hose	1
23	63-9640	Hose – Fuel Tank to Pump	1
24	43-2580	Magnet	1
25	43-2560	Gasket	1
26	43-2550	Filter	1
27	43-2570	Gasket	1
28	53-8150	Fuel Pump Assembly (Incl. Ref. #24-27)	1
29	3256-67	Washer – Flat	3
30	3256-22	Washer – Flat	1
31	70-8560	Retainer – Indicator	1
32	66-8700	Glow Plug Indicator Assy. (Incl. Ref. #34-35)	1
33	93-7130	Harness – Wire	1
34	48-8000	Washer – Lock	2
35	43-5970	Nut	2
36	49-7810	Nut – Lock	2



T-1665

FUEL TANK & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-3102	Cap - Fuel	1	17	32128-23	Nut - Flange	2
2	87-0650	Fuel Tank Assembly (Incl. Ref. #8, 9 & 14)	1	18	3290-357	Nut - Flange	2
3	62-7650	Gasket - Sending Unit	1	19	87-4050	Hose - Air Cleaner	1
4	63-7640	Unit - Sending	1	20	2412-92	Clamp - Hose	2
5	3253-15	Washer - Lock	5	21	87-9310	Hose - Air Cleaner	1
6	32122-24	Screw - Round Hd.	5	22	322-2	Screw - Cap Hex. Hd.	4
7	5-3637	Washer - Flat	1	23	87-9410	Air Cleaner Assembly	1
8	2412-36	Clamp	1	25	32128-20	Nut - Flange Lock	4
9	76-4430	Fitting - Fuel 90°	1	26	3296-42	Nut - Lock	2
10	2412-108	Clamp - Hose	1	27	87-3150	Support - Front	1
11	75-4706	Hose - Fuel	1	28	3274-54	Screw - Hex. Socket Hd.	2
12	63-9640	Hose - Fuel	1	29	87-3160	Strap - Tank Support	2
14	353-781	Fitting - Fuel 90°	1	30	87-3170	Pad - Tank Support Strap	2
15	87-3140	Support - Rear	1	31	3234-38	Screw - Cap Hex. Hd.	2
16	323-4	Screw - Cap Hex. Hd.	2	32	92-2379	Clamp - Hose	1

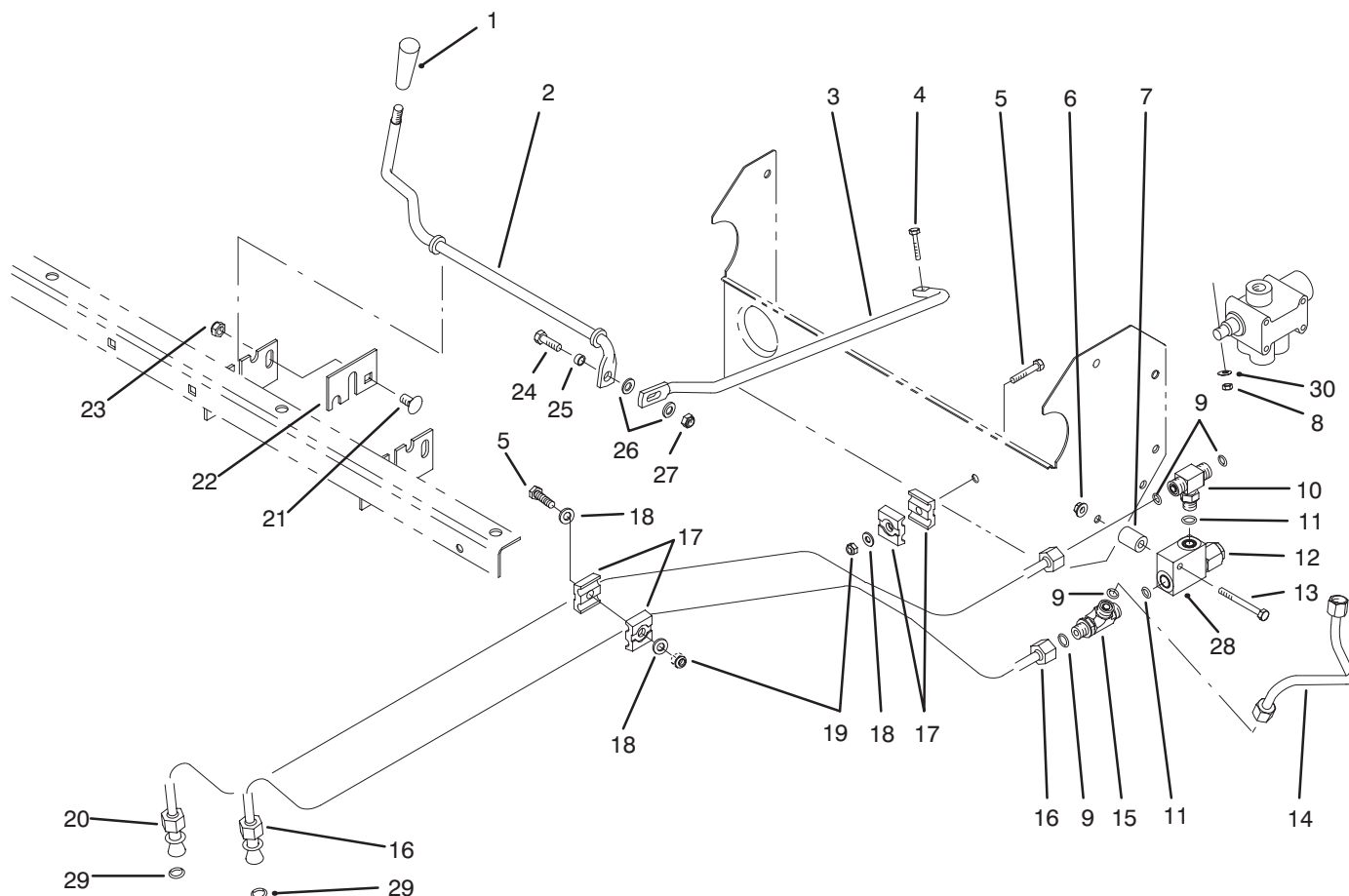


T-1349

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Body	1	7	33-1340	Clamp Assembly	1
2	3258-19	Screw - Round Head	2	8	33-1310	Baffle	1
3	33-1350	Band Assembly (Incl. Ref. #2 & 4)	2	9	87-9390	Cup	1
4	32107-11	Nut - Square	2	10	2412-130	Clamp - Hose	1
5	33-1300	Assembly - Element	1	11	87-9400	Valve	1
6	33-1330	Assembly - Nut	1	*	87-9410	Air Cleaner (Complete) (Incl. Ref. #1 & 5-11)	1

*Not Illustrated

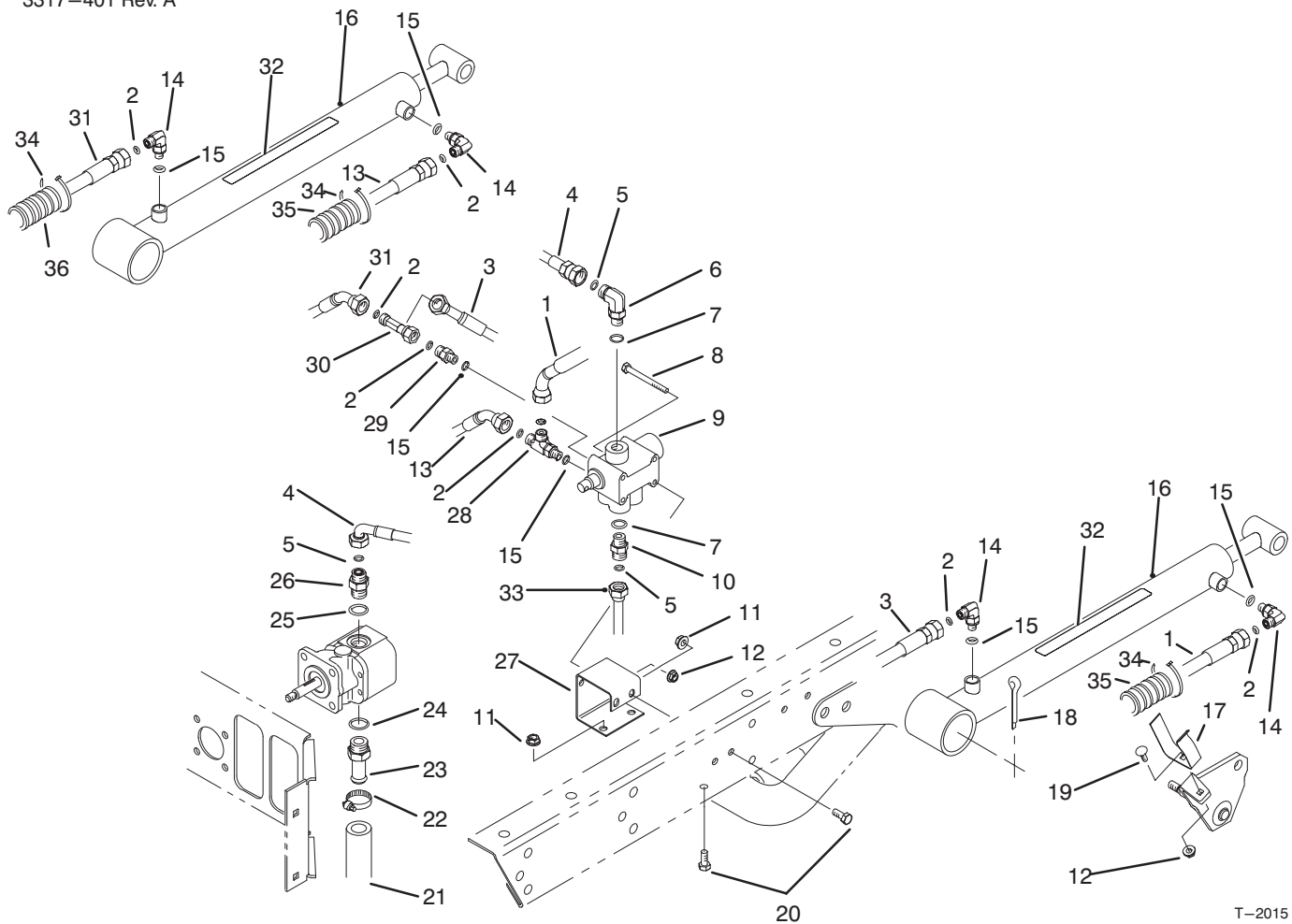


T-1610

LIFT VALVE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	1	17	56-7973	Clamp - Hydraulic Tube	4
2	87-4500	Rod - Pivot	1	18	3256-22	Washer - Flat	3
3	87-4510	Rod - Connecting	1	19	3296-42	Nut - Lock	2
4	87-5150	Screw - Cap Hex. Hd.	1	20	87-4540	Hydraulic Tube Assembly (Incl. Ref. #29)	1
5	321-9	Screw - Cap Hex. Hd.	2	21	3231-21	Bolt - Carriage	1
6	32128-33	Nut - Flange Lock	1	22	87-4490	Bracket - Hold-Down	1
7	75-9610	Spacer	1	23	3296-39	Nut - Lock	1
8	87-5140	Nut - Lock	1	24	322-5	Screw - Cap Hex. Hd.	1
9	237-22	Seal - O-Ring	4	25	87-5080	Spacer - Connecting	1
10	340-94	Fitting - Hydraulic Tee (Incl. Ref. #9 & 11)	1	26	3256-23	Washer - Flat	2
11	237-42	Seal - O-Ring	2	27	3296-29	Nut - Lock	1
12	92-2160	Cartridge - Relief Valve	1	28	92-2161	Body - Relief Valve	1
13	321-15	Screw - Cap Hex. Hd.	1	29	39-7310	Seal - O-Ring	2
14	87-4560	Tube - Hydraulic	1	30	3256-14	Washer - Flat	1
15	340-86	Fitting - Hydraulic Tee (Incl. Ref. #9 & 11)	1	*	87-3680	Assembly - Relief Valve (Incl. Ref. #12 & 28)	1
16	87-9350	Hydraulic Tube Assembly (Incl. Ref. #29)	1				

*Not Illustrated

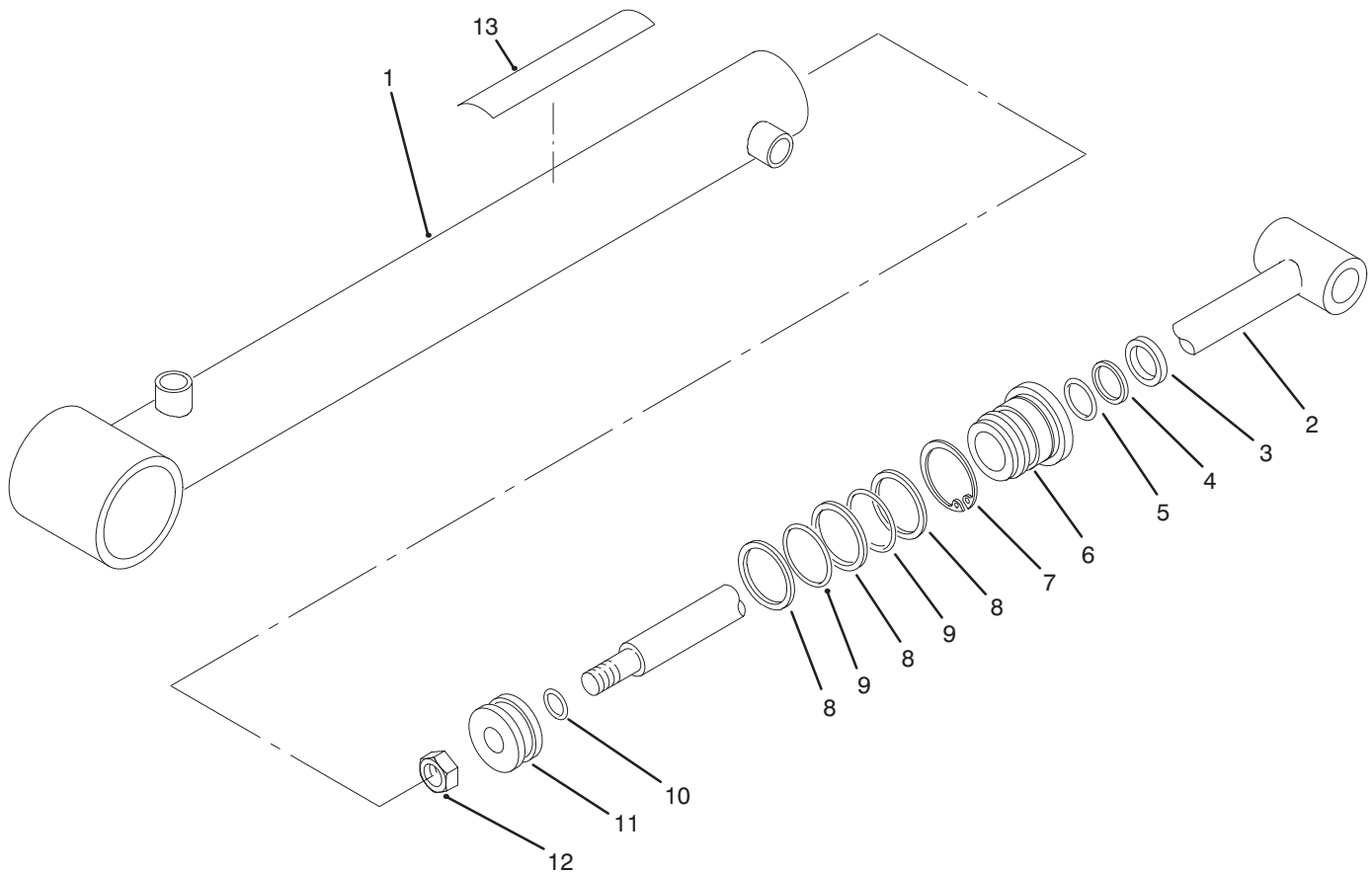


T-2015

LIFT VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-2697	Hose – Hydraulic LH	1
2	237-21	Seal – O-Ring	6
3	87-4880	Hose – Hydraulic LH	1
4	87-4870	Hose – Hydraulic	1
5	237-22	Seal – O-Ring	3
6	340-77	Fitting – Hydraulic 90° (Incl. Ref. #5 & 7)	1
7	237-42	Seal – O-Ring	2
8	321-14	Screw – Cap Hex. Hd.	2
9	43-1950	Valve	1
10	340-2	Fitting – Straight	1
11	32128-20	Nut – Flange Head	4
12	32128-33	Nut – Flange Head	4
13	87-4910	Hose – Hydraulic RH	1
14	340-132	Fitting – Hydraulic 90° (Incl. Ref. #2 & 15)	4
15	237-78	Seal – O-Ring	4
16	87-7990	Hydraulic Cylinder Assy. (Incl. Ref. #32)	2
17	87-3720	Retainer – Cylinder	2
18	3272-37	Pin – Cotter	2
19	3229-25	Screw – Carriage	2

Ref. No.	Part No.	Description	No. Used
20	322-3	Screw – Cap Hex. Hd.	4
21	87-7350	Hose – Hydraulic	1
22	2412-34	Clamp	1
23	354-136	Fitting – Hydraulic Straight (Incl. Ref. #24)	1
24	237-80	Seal – O-Ring	1
25	237-79	Seal – O-Ring	1
26	340-3	Fitting – Hydraulic Straight (Incl. Ref. #5 & 25)	1
27	87-4520	Bracket – Dump Valve	1
28	340-140	Fitting – Hydraulic Tee (Incl. Ref. #2 & 15)	1
29	340-92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 15)	1
30	340-151	Fitting – Hydraulic Tee (Incl. Ref. #2)	1
31	87-4900	Hose – Hydraulic RH	1
32	93-9852	Decal – Warning	2
33	87-4560	Tube – Hydraulic	1
34	3290-378	Tie – Cable	6
35	24-7923	Conduit – Hose	2
36	24-7922	Conduit – Hose	1

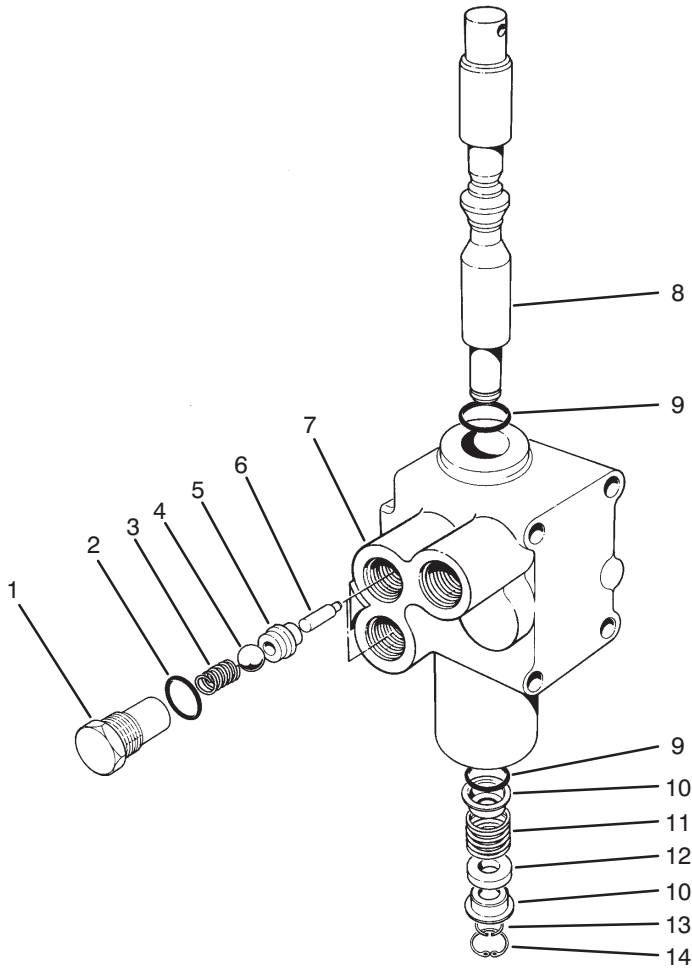


T-1612

LIFT CYLINDER 87-7990

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1		Barrel Assembly	1	9		Seal - O-Ring	2
2	92-2163	Shaft	1	10		Seal - O-Ring	1
3		Seal - Dust	1	11	43-5150	Piston	1
4		Backup	1	12	32152-10	Nut	1
5		Seal - O-Ring	1	13	93-9852	Decal - Warning	1
6	92-2162	Head	1	*	92-2165	Kit - Repair (Incl. Ref. #3-5 & 8-10)	1
7	84-1680	Ring - Retaining	1				
8		Backup	3				

*Not Illustrated

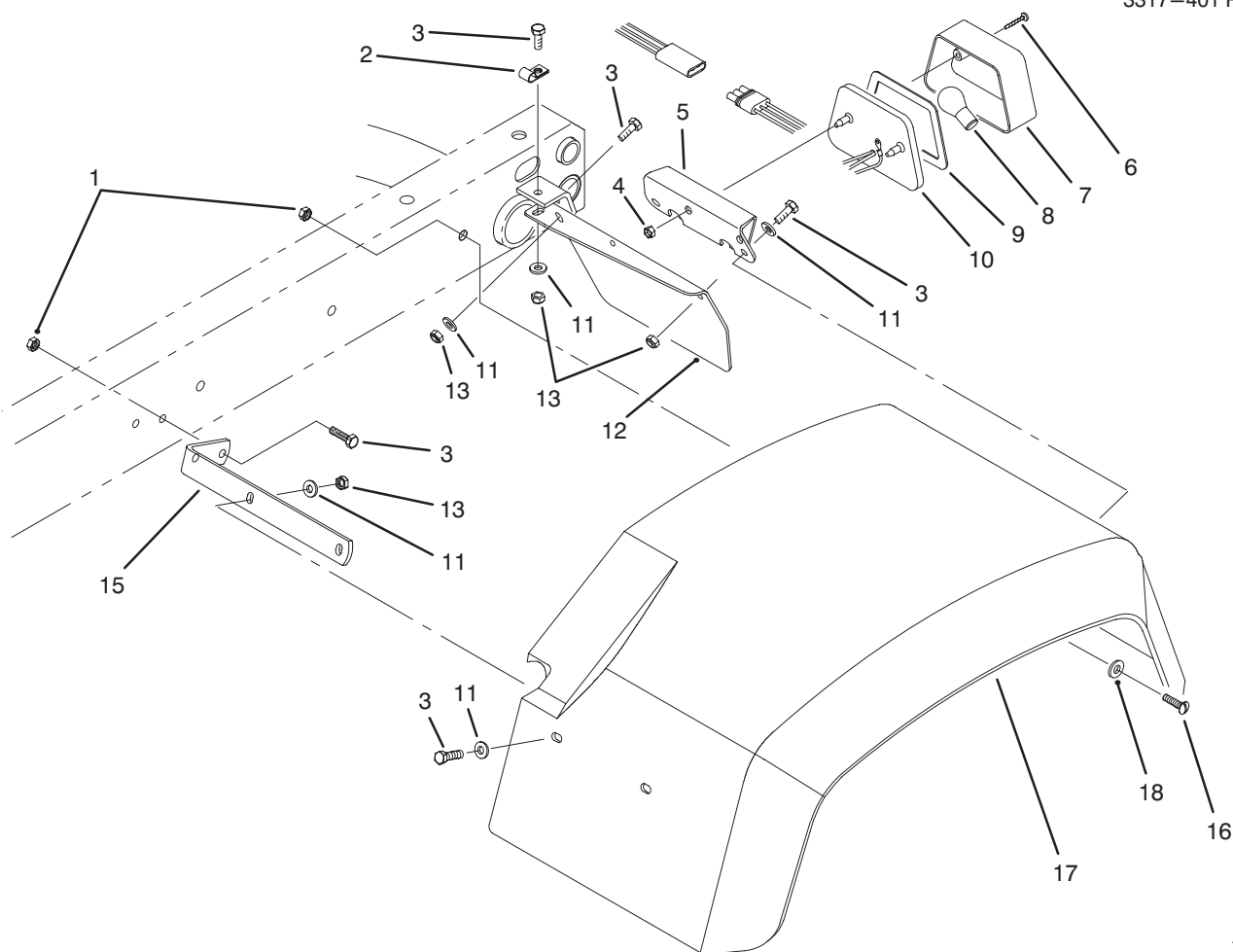


T-0280

CONTROL VALVE ASSEMBLY NO. 43-1950

Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2
2	237-42	O-Ring	2
3	22-8340	Spring	2
4	22-8350	Ball	2
5	22-8370	Seat-Check Valve	2
6	22-8360	Pin - Cam	2
7		Body	1

Ref. No.	Part No.	Description	No. Used
8	22-8420	Spool	1
9	22-8500	O-Ring	2
10	22-8380	Retainer - Spring	2
11	22-8410	Spring	1
12	23-3030	Spacer	1
13	22-8480	Ring - Retaining, Spool	1
14	22-8490	Ring - Retaining	1

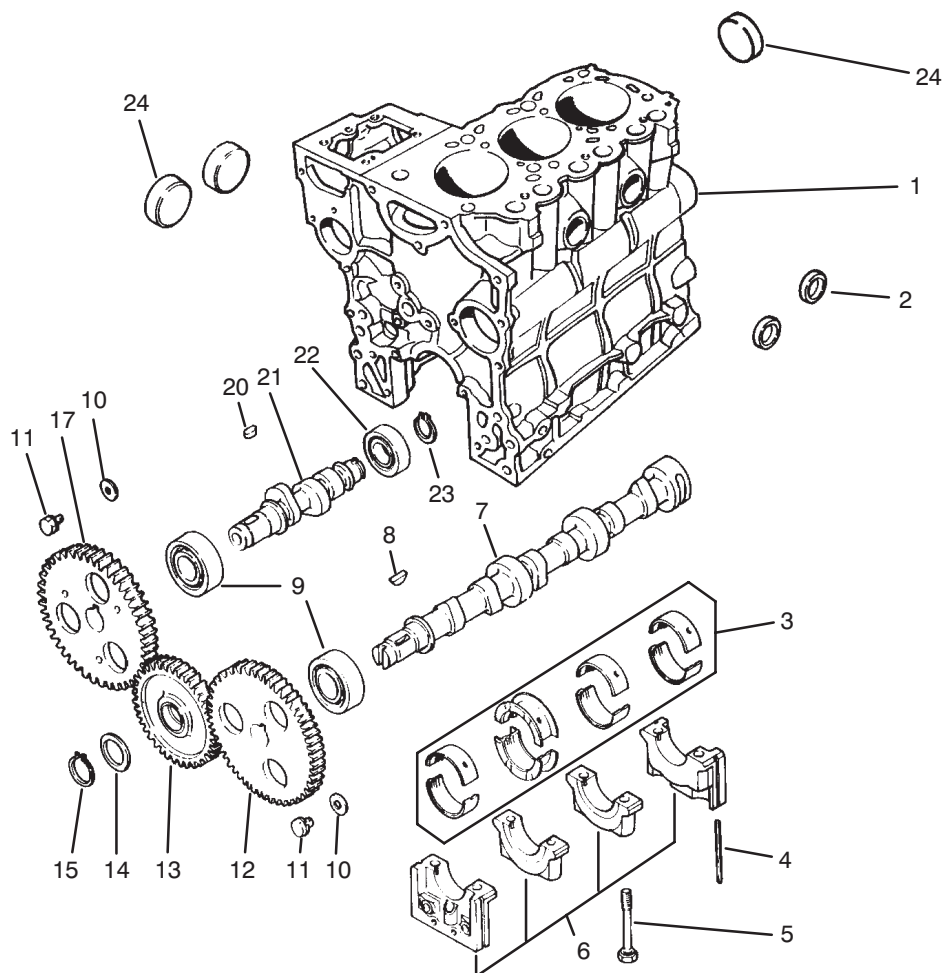


T-1613

REAR FENDER & TAIL LIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-39	Nut - Lock	6	10	87-2110	Tail Light Assembly (Incl. Ref. #6-9)	1
2	2412-89	Clamp - R	1	11	3256-22	Washer - Flat	16
3	321-6	Screw - Cap Hex. Hd.	16	12	87-5750	Plate - Tail Light LH	1
4	3290-506	Palnut	2	*	87-6250	Plate - Tail Light RH	1
5	87-5770	U-Bracket - Tail Light	1	13	3296-42	Nut - Lock	16
6	32144-93	Screw - Self Tapping	2	15	87-6870	Bracket - Front	2
7	87-6300	Lens	1	16	3274-94	Screw - Socket Button Hd.	6
8		Bulb (#1157 Std. 12 Volt)	1	17	87-6660	Fender - Rear 24"	2
9	87-6310	Gasket	1	18	3256-24	Washer - Flat	6

*Not Illustrated

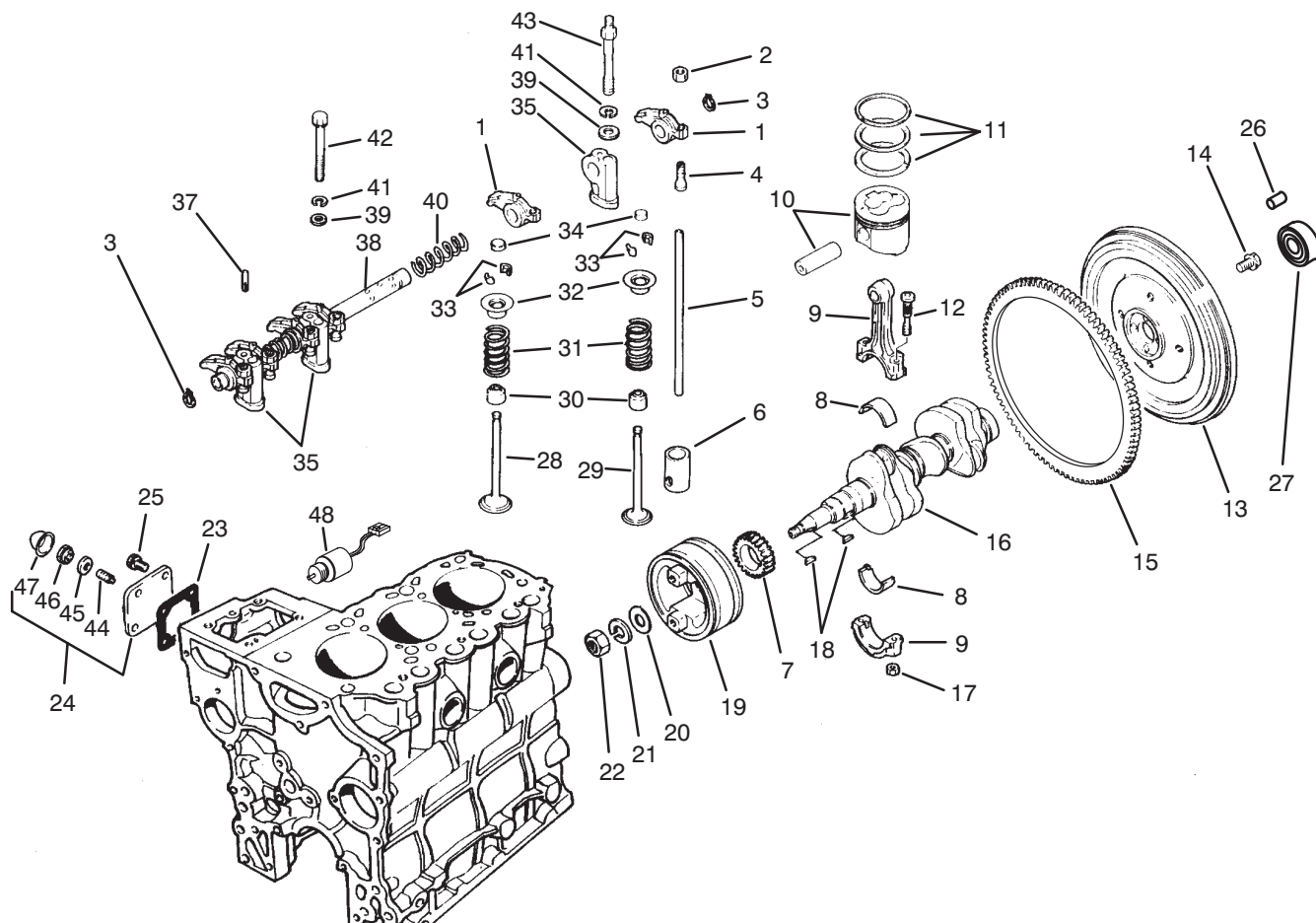


T-0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0828	Block Sub-Assembly (Incl. Ref. #2, 5, 6 & 24)	1
2	42-7080	Cap	2
3	75-4900	Bearing Set STD	1
	67-2410	Bearing Set 0.25	1
	67-2420	Bearing Set 0.50	1
4	67-2200	Seal	4
5	67-2250	Bolt	8
6		Cap Assembly	1
7	67-3010	Cam Shaft	1
8	56-0480	Key - Woodruff	1
9	67-3030	Bearing	2

Ref. No.	Part No.	Description	No. Used
10	67-3000	Washer	2
11	42-9490	Bolt w/Washer	2
12	92-0827	Gear	1
13	92-0842	Gear Assembly	1
14	92-0839	Plate	1
15	92-0841	Ring - Retaining	1
17	92-0840	Gear	1
20	42-7840	Key	1
21	67-3060	Shaft	1
22	67-3050	Bearing	1
23	67-3080	Ring - Retaining	1
24	56-0020	Plug	3

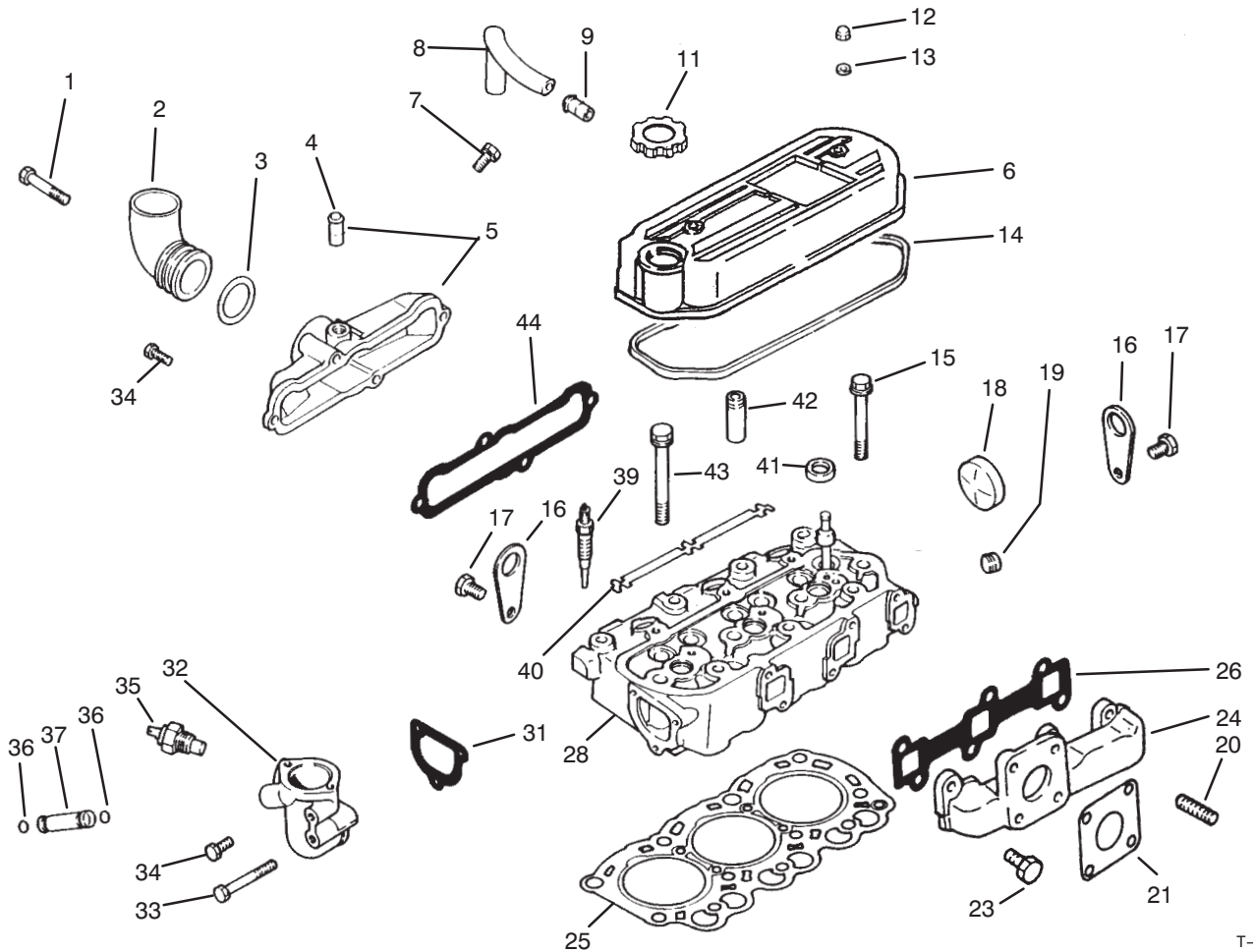


T-0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm - Rocker	6	21	67-2960	Washer - Lock	1
2	67-3230	Nut - Jam	6	22	67-2940	Nut - Jam	1
3	67-3240	Ring - Retaining	2	23	67-4310	Gasket	1
4	67-3210	Screw - Adjusting	6	24	67-4250	Cover Assembly (Incl. Ref. #44-47)	1
5	67-3150	Rod - Push	6	25	42-9440	Bolt W/Washer	4
6	67-3120	Tappet	6	26	51-5610	Pin - Dowel	3
7	92-0835	Gear	1	27	92-1914	Bearing - Ball	1
8	75-5010	Bearing Set STD	3	28	67-3130	Valve - Intake	3
*	67-2890	Bearing Set 0.25 US	3	29	67-3140	Valve - Exhaust	3
*	67-2900	Bearing Set 0.50 US	3	30	42-7870	Seal	6
9	67-2850	Connecting Rod Assembly (Incl. Ref. #12 & 17)	3	31	67-3110	Spring	6
10	92-0832	Piston & Pin Set STD	3	32	67-3100	Retainer	6
*	92-0833	Piston & Pin Set 0.25 OS	3	33	42-7860	Lock	12
*	92-0834	Piston & Pin Set 0.50 OS	3	34	67-3180	Cap	6
11	67-2790	Ring Set STD	3	35	67-3200	Stay - Rocker	3
*	67-2800	Ring Set 0.25 OS	3	37	67-3220	Pin	1
*	67-2810	Ring Set 0.5005	3	38	67-3190	Rocker Shaft Assembly	1
12	67-2860	Bolt	6	39	42-9660	Washer	4
13	92-0836	Flywheel Assembly (Incl. Ref. #15)	1	40	67-3170	Spring	2
14	67-2990	Bolt	4	41	67-3260	Washer	6
15	67-2980	Gear - Ring	1	42	42-9510	Bolt	1
16	92-0845	Crankshaft	1	43	67-3250	Bolt - Rockers Stay	2
17	42-9590	Nut	6	44	43-3160	Screw - Adjusting	1
18	56-0480	Key - Woodruff	2	45	75-5120	Gasket	1
19	70-8680	Pulley - Crankshaft	1	46	43-5960	Nut - Special	1
20	67-2950	Washer	1	47	43-2820	Cap - Sealing	1
				48	63-7440	Solenoid - Shutoff	1

*Not Illustrated

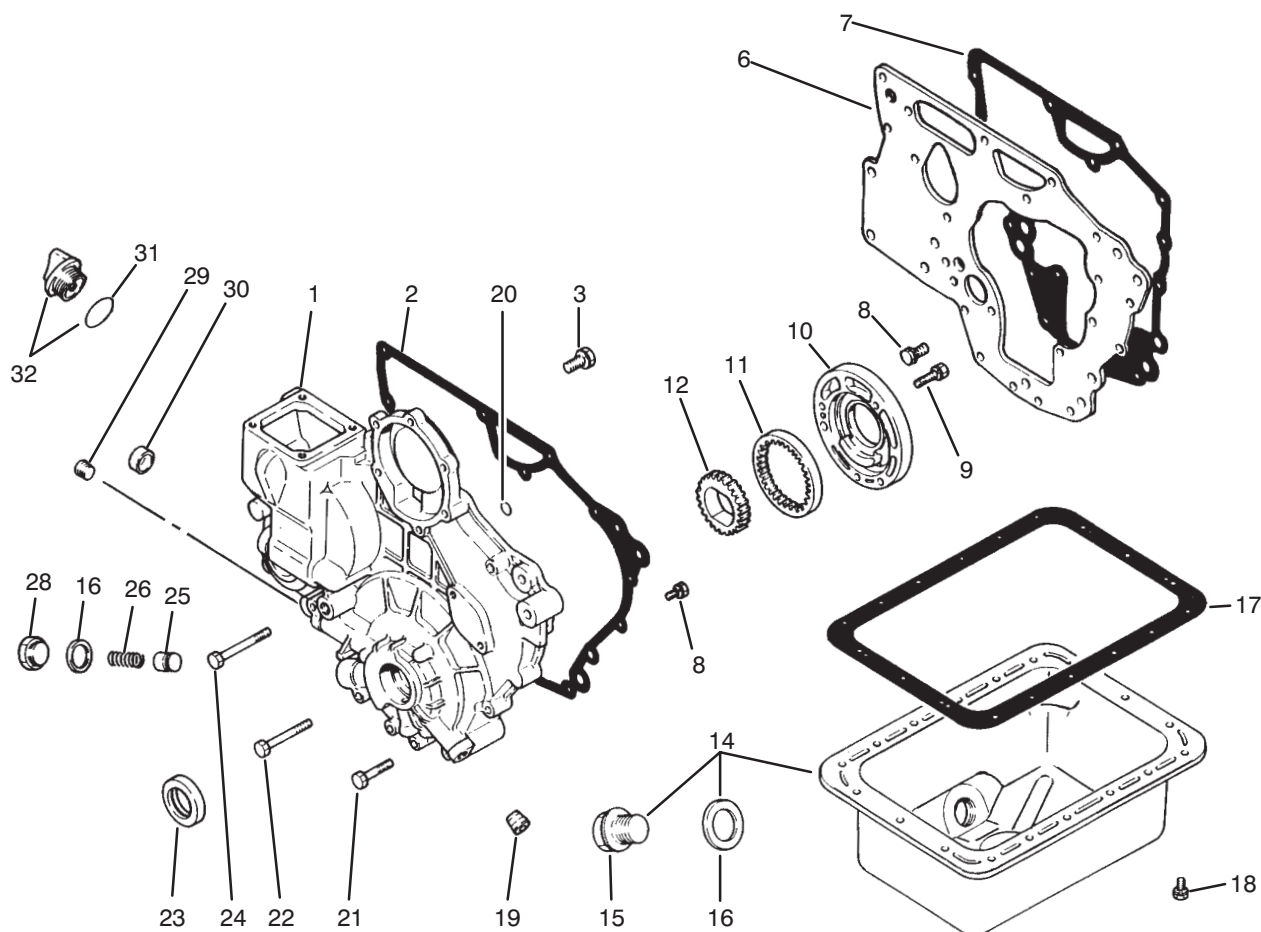


T-1666

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4400	Bolt	2
2	67-4520	Pipe	1
3	67-4540	O-Ring	1
4	42-7510	Pipe	1
5	67-4530	Sub-Assy. Cover (Intake)	1
6	92-0846	Cover Assembly (Incl. Ref. #9)	1
7	42-9430	Bolt w/Washer	1
8	67-2670	Hose - Breather	1
9	42-7510	Pipe	1
11	92-0847	Assy. - Cap (Oil Filler)	1
12	67-2770	Nut - Cap	2
13	67-2780	Washer	2
14	67-2760	Gasket	1
15	67-2740	Bolt - Flange	3
16	67-2680	Hanger - Engine	2
17	67-2340	Bolt w/Washer	2
18	56-0020	Plug - Expansion	1
19	67-2570	Plug - Taper	1
20	42-9570	Stud	4

Ref. No.	Part No.	Description	No. Used
21	42-9110	Gasket	1
23	67-4590	Bolt	6
24	70-8750	Manifold - Exhaust	1
25	67-2720	Gasket - Cylinder Head	1
26	67-4570	Gasket - Exhaust Manifold	1
28	92-0826	Cylinder Head Assembly (Incl. Ref. #18, 41 & 42)	1
31	67-4460	Gasket (Thermostat Fitting)	1
32	92-0837	Fitting - Thermostat	1
33	67-4470	Bolt	1
34	67-2330	Bolt	4
35	67-4510	Gauge Nut - Water Temp.	1
36	43-2710	O-Ring	2
37	67-4480	Pipe - By-Pass	1
39	92-0844	Plug - Glow	3
40	67-4690	Plate - Glow Plug	1
41	67-2710	Cap - Sealing	3
42	67-2700	Guide - Valve	6
43	67-2730	Bolt	8
44	67-4550	Gasket - Intake Manifold	1

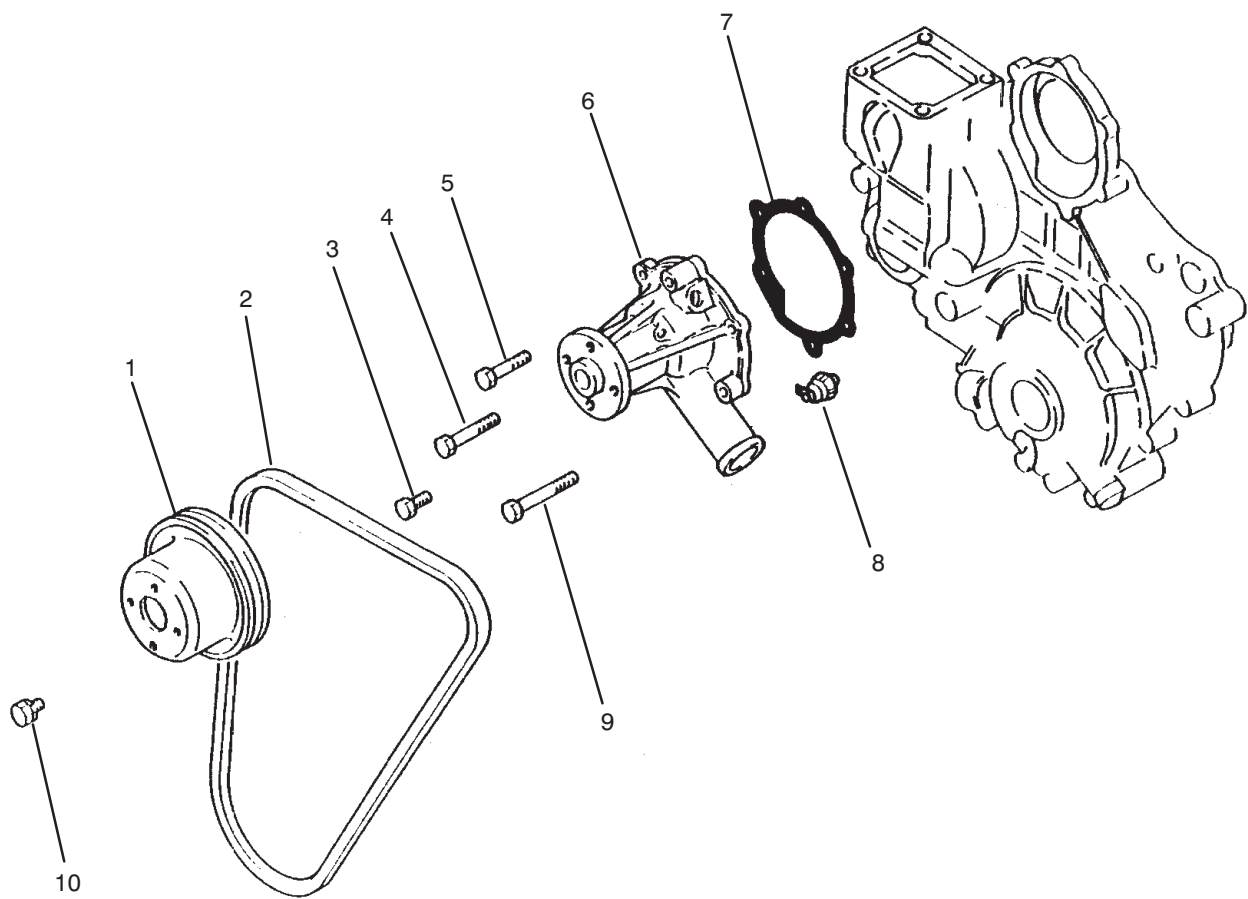


T-0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-4920	Case Sub-Assembly	1	19	42-7210	Plug	1
2	67-2580	Gasket - Case	1	20	67-2630	O-Ring	2
3	67-2340	Bolt w/Washer	3	21	67-2600	Bolt	3
6	67-2310	Plate	1	22	67-2610	Bolt	4
7	67-2320	Gasket - Plate	1	23	67-2590	Oil Seal	1
8	42-9440	Bolt w/Washer	11	24	67-2620	Bolt	1
9	67-2560	Bolt w/Washer	3	25	67-2500	Plunger	1
10	67-2550	Housing - Oil Pump	1	26	67-2510	Spring	1
11	67-2540	Gear - Outer	1	28	67-2520	Plug	1
12	67-2530	Gear - Inner	1	29	67-2570	Plug	1
14	75-4910	Oil Pan Assembly (Incl. Ref. #15-16)	1	30	67-2640	Cap	1
15	42-9260	Plug	1	31	67-2660	O-Ring	1
16	42-7290	Gasket - Oil Drain	2	32	67-2650	Oil Fill Cap Assembly (Inc. Ref. #31)	1
17	67-2480	Gasket - Oil Pan	1	*	75-5040	Gasket Kit	1
18	42-9490	Bolt w/Washer	18				

*Not Illustrated

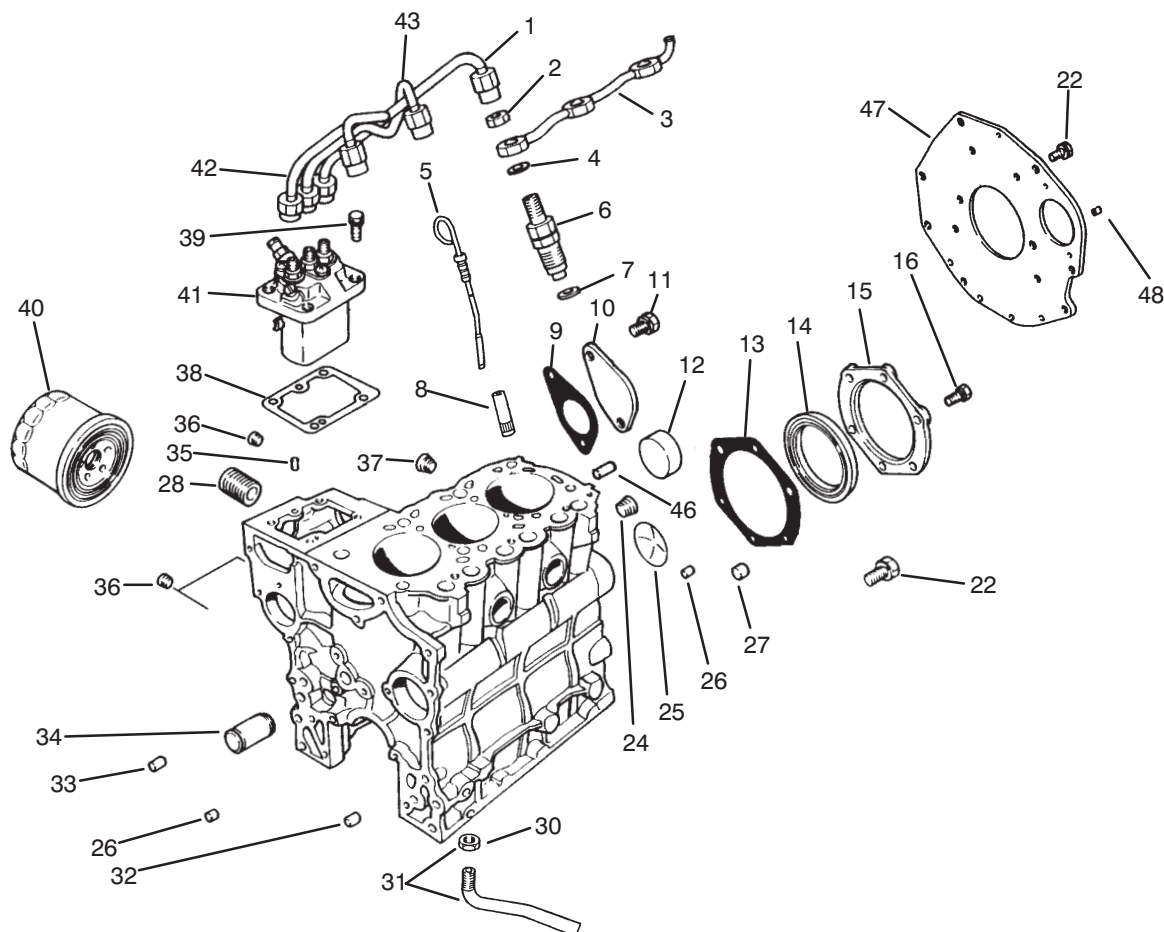


T-0568

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-4360	Pulley	1
2	67-4410	V-Belt	1
3	67-2330	Bolt	2
4	67-4400	Bolt	1
5	67-2600	Bolt	1

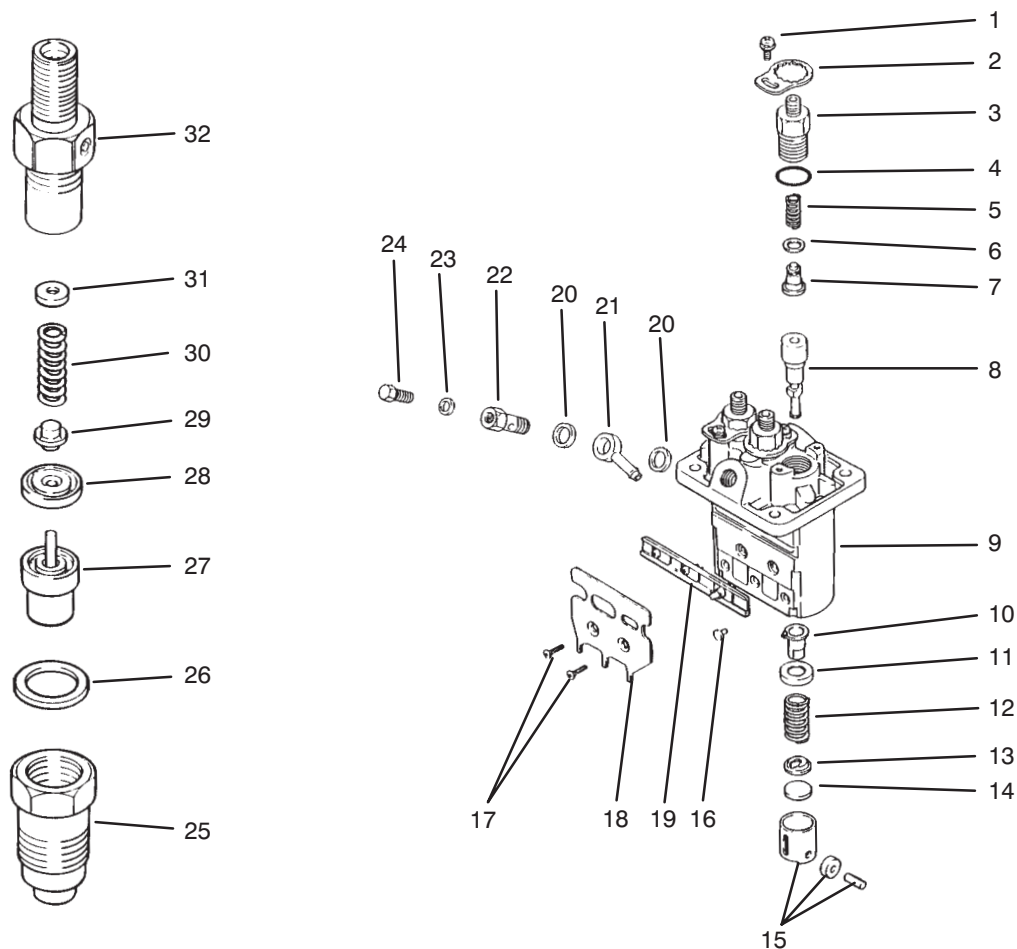
Ref. No.	Part No.	Description	No. Used
6	67-4380	Pump Assembly	1
7	67-4390	Gasket	1
8	67-4350	Oil Pressure Switch	1
9	67-2610	Bolt	2
10	42-9490	Bolt w/Washer	4



T-1667

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3420	Assy. — Pipe No. 3	1	32	67-2370	Bushing	1
2	67-3430	Nut	3	33	42-7190	Bushing	2
3	67-3450	Pipe — Fuel Return	1	34	92-0829	Shaft — Idler	1
4	67-3440	Gasket	3	35	56-0220	Pin	2
5	67-2450	Dipstick	1	36	67-2210	Plug	3
6	67-3380	Nozzle & Holder Assembly	1	37	56-0100	Plug	1
7	67-3390	Gasket	3	38	67-3280	Shim 0.2	1
8	67-2220	Guide	1	*	67-3290	Shim 0.3	1
9	67-2300	Gasket	1	*	67-3300	Shim 0.5	1
10	67-2290	Cover	1	*	67-3310	Shim 0.4	1
11	67-2340	Bolt w/Washer	2	*	67-3320	Shim 0.6	1
12	56-0020	Plug	3	*	67-3330	Shim 0.7	1
13	67-2280	Gasket	1	*	67-3340	Shim 0.8	1
14	67-2230	Oil Seal	1	*	67-3350	Shim 0.9	1
15	67-2270	Case	1	*	67-3360	Shim 1.0	1
16	67-2330	Bolt	6	39	67-3370	Bolt w/Washer	4
22	67-2440	Bolt w/Washer	6	40	67-4330	Oil Filter Assembly	1
24	67-2390	Plug	1	41	67-3270	Pump Assembly	1
25	67-2350	Plug	1	42	67-3400	Pipe No. 1 Assembly	1
26	67-2360	Bushing	2	43	67-3410	Pipe No. 2 Assembly	1
27	67-2380	Bushing	3	46	42-7160	Pin — Dowel	1
28	56-1230	Shaft — Oil Filter	1	47	92-0830	Plate — Rear	1
30	42-9650	Nut — Jam	1	48	92-0831	Pin — Knock	1
31	67-4340	Screen Assembly (Incl. Ref. #30)	1				



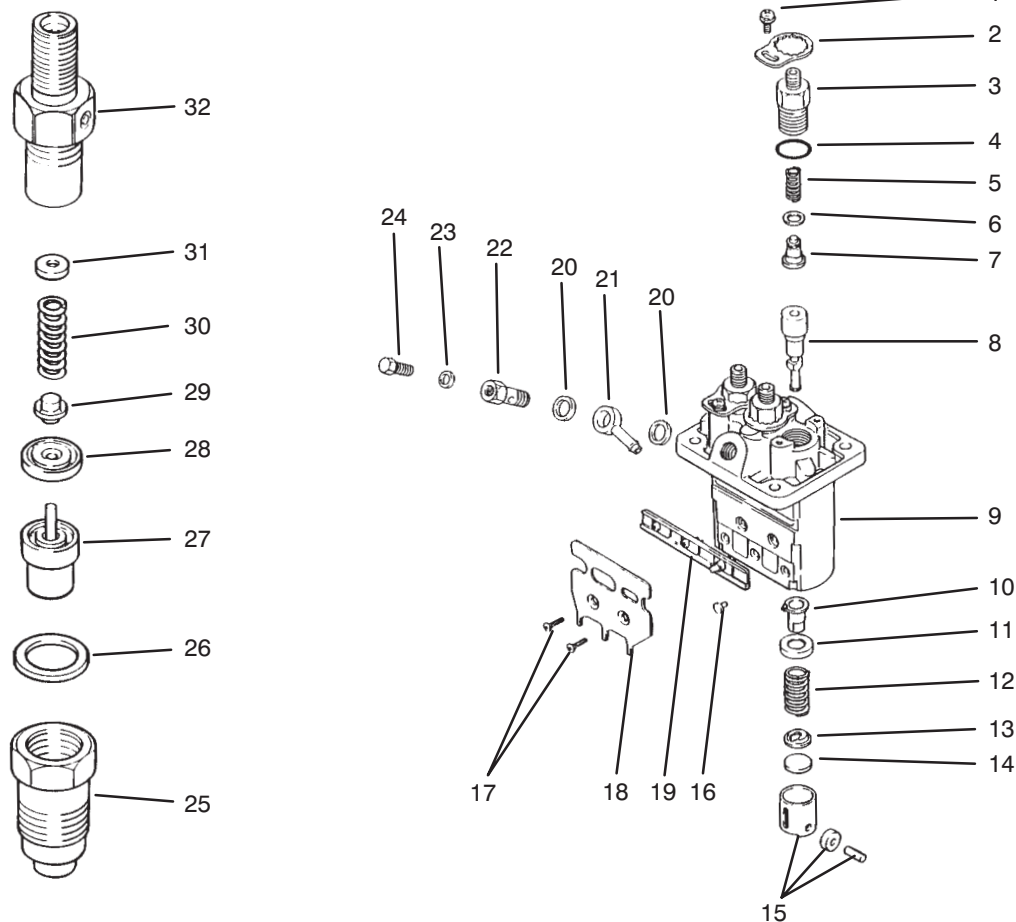
T-0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3770	Screw w/Washer	3
2	67-3760	Plate - Lock	3
3	67-3470	Holder - Delivery Valve	3
4	67-3480	O-Ring	3
5	67-3490	Spring	3
6	42-8240	Gasket	3
7	67-3500	Sub-Assy. - Valve	3
8	67-3510	Sub-Assy. - Element	3
9	67-3460	Sub-Assy. - Housing	1
10	67-3520	Sub-Assy. - Sleeve	3
11	67-3530	Seat	3
12	67-3540	Spring	3
13	67-3550	Seat	3
14	67-3560	Plate - Shim 1.85	1
*	67-3570	Plate - Shim 1.9	1
*	67-3580	Plate - Shim 1.95	1
*	67-3590	Plate - Shim 2.0	1
*	67-3600	Plate - Shim 2.05	1
*	67-3610	Plate - Shim 2.1	1
*	67-3620	Plate - Shim 2.15	1
*	67-3630	Plate - Shim 2.2	1
*	67-3640	Plate - Shim 2.25	1

Ref. No.	Part No.	Description	No. Used
*14	67-3650	Plate - Shim 2.3	1
*	67-3660	Plate - Shim 2.35	1
*	67-3670	Plate - Shim 2.4	1
*	67-3680	Plate - Shim 2.45	1
*	67-3690	Plate - Shim 2.5	1
15	67-3700	Tappet Assembly	3
16	67-3810	Pin	3
17	67-3790	Screw	2
18	67-3800	Bracket	1
19	67-3780	Rack Assembly	1
20	67-3750	Washer	2
21	67-3740	Nipple	1
22	67-3730	Screw	1
23	67-3720	Washer	1
24	67-3710	Screw - Air Bleed	1
25	67-3970	Nut	3
26	67-3980	Gasket	3
27	67-3960	Nozzle Assembly	3
28	67-3950	Piece	3
29	67-3940	Pin	3
30	67-3930	Spring	3

*Not Illustrated



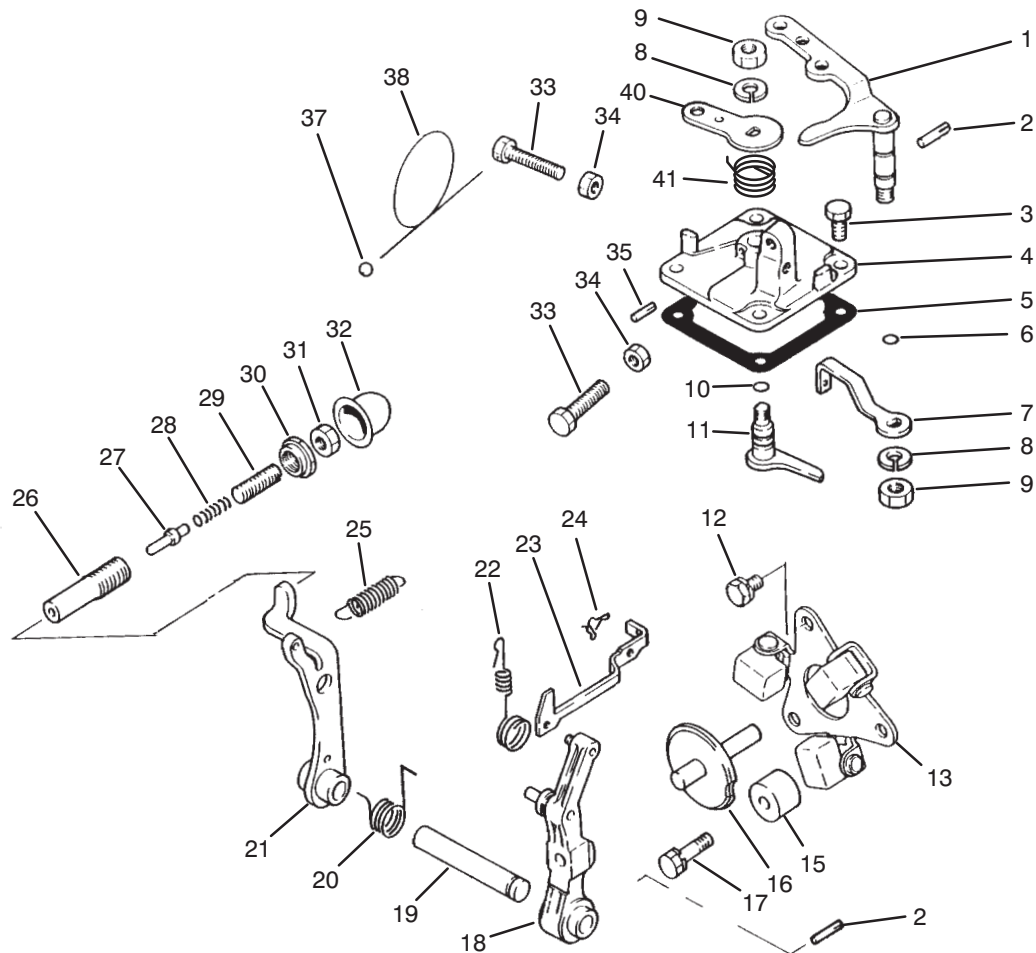
T-0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
31	67-3830	Washer 1.25	1
*	67-3840	Washer 1.3	1
*	67-3850	Washer 1.35	1
*	67-3860	Washer 1.4	1
*	67-3870	Washer 1.45	1
*	67-3880	Washer 1.5	1
*	67-3890	Washer 1.55	1
*	67-3900	Washer 1.6	1
*	67-3910	Washer 1.65	1
*	67-3920	Washer 1.7	1

Ref. No.	Part No.	Description	No. Used
32	75-5000	Body Sub-Assy.	3
*	53-8150	Pump Assembly (Incl. Ref. #1-24)	1
*	67-3380	Nozzle & Holder Assembly (Incl. Ref. #25-32)	3

*Not Illustrated



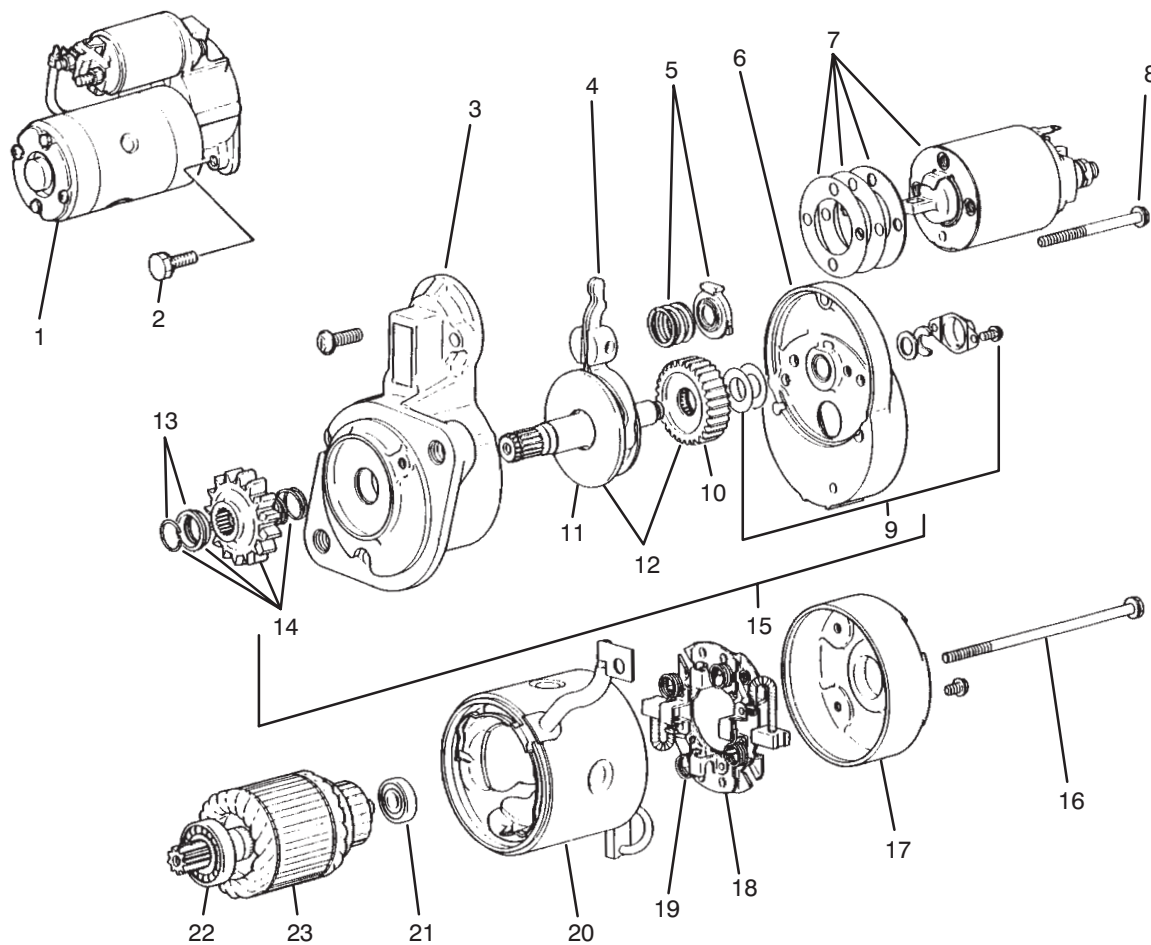
T-0571A

GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-3990	Lever Assembly (Speed Control)	1
2	67-4000	Pin	2
3	67-4270	Bolt	4
4	67-4130	Cover - Governor	1
5	67-4160	Gasket	1
6	42-8830	O-Ring	1
7	75-4930	Lever - Governor Spring	1
8	67-3260	Washer	2
9	42-9640	Nut - Jam	2
10	42-8830	O-Ring	1
11	67-4140	Stop Lever Assembly	1
12	42-9430	Bolt w/Washer	2
13	67-4040	Weight Assembly	1
15	67-4010	Stopper	1
16	67-4070	Sliding Shaft Assembly	1
17	67-4280	Bolt w/Washer	1
18	67-4060	Governor Lever Assembly	1
19	67-4050	Shaft	1
20	67-5040	Spring	1
21	67-4090	Tension Lever Assembly	1
22	67-4300	Ring - Retaining	1

Ref. No.	Part No.	Description	No. Used
23	67-4030	Rod - Tie	1
24	67-4080	Clip	1
25	67-4260	Spring	1
26	67-4210	Case - Torque Spring	1
27	67-4230	Stopper	1
28	67-4190	Spring - Torque	1
29	67-4220	Screw - Adjusting	1
30	67-4200	Nut - Special	1
31	67-4180	Nut	1
32	67-4240	Cap	1
33	42-9420	Bolt	4
34	67-4290	Nut	4
35	67-4120	Pin	1
37	42-8690	Metal - Sealing	1
38	42-8700	Wire	1
40	67-4150	Lever - Stop	1
41		Spring - Return	1
*	67-4110	Cover Assembly (Incl. Ref. #4, 10, 11, 35 & 40-42)	1
*	92-0838	Spring Set (Incl. Ref. #26-31)	1

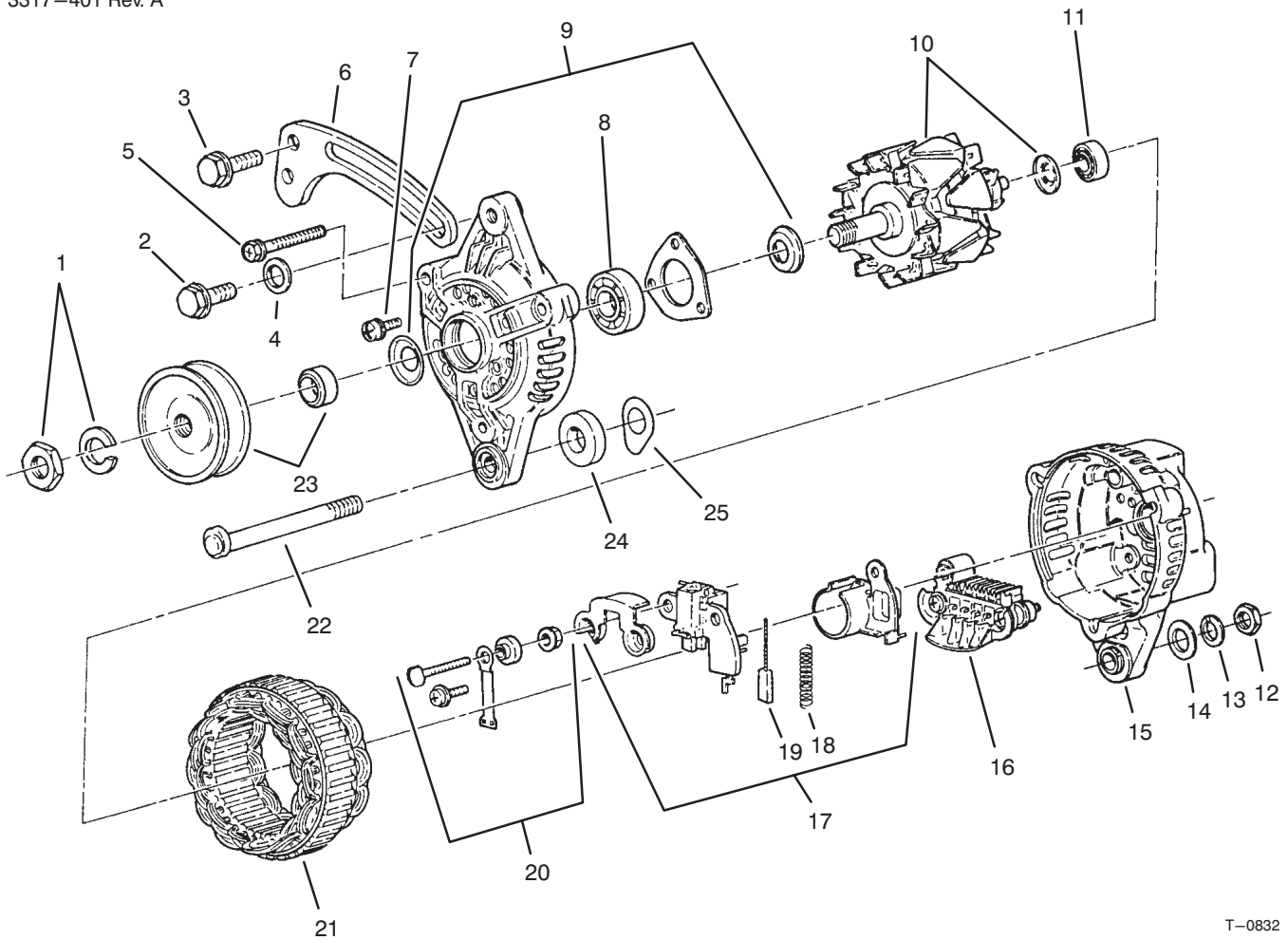
*Not Illustrated



T-0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-4600	Starter Assembly (Incl. Ref. #3-23)	1	14	67-4770	Pinion Set (Incl. Ref. #13)	1
2	92-0843	Bolt w/Washer	2	15	67-4760	Shaft Assembly (Incl. Ref. #9 - 12 & 14)	1
3	67-4710	Front Bracket Assembly	1	16	56-1610	Bolt	1
4	67-4720	Lever Assembly	1	17	56-1720	Assy. - Bracket (Rear)	1
5	67-4730	Spring Set	1	18	56-1700	Brush Holder Assembly (Incl. Ref. #19)	1
6	67-4740	Center Bracket Assembly	1	19	56-1710	Spring - Brush	4
7	67-4750	Switch Assembly	1	20	67-4800	Yoke Assembly	1
8	52-1570	Bolt Set	1	21	56-1600	Bearing - Rear	1
9	56-1680	Cover Set	1	22	56-1590	Bearing - Front	1
10	56-1670	Gear	1	23	56-1580	Armature Set (Incl. Ref. #21 & 22)	1
11	67-4790	Shaft Assembly	1				
12	67-4780	Gear Set (Incl. Ref. #10 & 11)	1				
13	56-1640	Stopper Set	1				



T-0832

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-1920	Nut – Set	1
2	67-4660	Bolt – Flange	1
3	42-9440	Bolt w/Washer	1
4	54-8660	Washer – Flat	1
5	67-4820	Bolt Set	1
6	75-4940	Brace – Generator	1
7	67-4840	Screw – Set	1
8	67-4850	Bearing – Front	1
9	67-4830	Front Bracket Assembly (Incl. Ref. #7 & 8)	1
10	67-4860	Rotor Assembly (Incl. Ref. #11)	1
11	67-4870	Bearing – Rear	1
12	67-4670	Nut	1
13	67-3260	Washer – Lock	1
14	42-9660	Washer – Flat	1

Ref. No.	Part No.	Description	No. Used
15	67-4890	Rear Bracket Assembly (Incl. Ref. #16-20)	1
16	67-4930	Rectifier Assembly	1
17	67-4910	Regulator Assembly (Incl. Ref. #18 & 19)	1
18	43-0510	Spring – Brush	2
19	67-4920	Brush	2
20	67-4900	Terminal Set	1
21	67-4880	Stator Assembly	1
22	67-4640	Bolt	1
23	67-4810	Pulley Set	1
24	67-4620	Spacer	1
25	43-0370	Shim	5
*	67-4630	Alternator Assembly (Incl. Ref. #1-25)	1

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
111071	Bumper	14 4 2	42-8830	O-Ring	54 6 1
116749	Horn Assembly	1 21 1	42-8830	O-Ring	54 10 1
146489	Rivet - Pop	1 28 8	42-9110	Gasket	48 21 1
5-3637	Washer - Flat	39 7 1	42-9110	Gasket - Muffler	30 25 1
5-3637	Washer - Flat	30 16 1	42-9250	Screw - Cap Hex. Hd.	12 43 1
12-5450	Screw - Hex. Hd.	38 11 4	42-9260	Plug	49 15 1
18-1720	Joint - Ball	30 49 1	42-9420	Bolt	54 33 4
18-2830	Horn Switch Assembly	2 31 1	42-9430	Bolt w/Washer	48 7 1
18-4260	Assy. - Screw/Lockwasher	6 9 2	42-9430	Bolt w/Washer	54 12 2
18-4270	Clamp - Ball Return Guide	6 8 1	42-9440	Bolt & Washer	30 54 1
18-4340	Plug - Rack Piston End	6 6 1	42-9440	Bolt w/Washer	47 25 4
18-5160	Seal Kit - Pitman Shaft	7 * 1	42-9440	Bolt w/Washer	56 3 1
18-5170	Seal Kit - Valve Ring	7 * 1	42-9440	Bolt w/Washer	49 8 11
18-5180	Bearing Kit - Lower Thrust	7 * 1	42-9440	Screw - Cap Hex. Hd.	30 1 3
18-5190	Ball - Chrome Alloy	6 10 11	42-9490	Bolt w/Washer	50 10 4
19-4050	Knob	37 8 2	42-9490	Bolt w/Washer	46 11 2
19-4050	Knob	26 34 1	42-9490	Bolt w/Washer	49 18 18
20-7150	Toggle Switch Assembly	3 62 1	42-9510	Bolt	47 42 1
21-0360	Nut	9 6 1	42-9530	Screw - Cap Hex. Hd.	32 10 25
21-1830	Spring - Extension	8 30 1	42-9530	Screw - Cap Hex. Hd.	12 21 9
21-9260	Spacer	5 4 1	42-9570	Stud	48 20 4
22-8330	Plug	44 1 2	42-9570	Stud - Muffler	30 24 4
22-8340	Spring	44 3 2	42-9580	Nut - Lock	30 33 2
22-8350	Ball	44 4 2	42-9590	Nut	47 17 6
22-8360	Pin - Cam	44 6 2	42-9640	Nut - Jam	54 9 2
22-8370	Seat-Check Valve	44 5 2	42-9650	Nut - Jam	51 30 1
22-8380	Retainer - Spring	44 10 2	42-9660	Washer	47 39 4
22-8410	Spring	44 11 1	42-9660	Washer - Flat	56 14 1
22-8420	Spool	44 8 1	42-9850	Washer - Lock	12 20 12
22-8480	Ring - Retaining, Spool	44 13 1	42-9850	Washer - Lock	35 21 3
22-8490	Ring - Retaining	44 14 1	42-9850	Washer - Lock	30 26 4
22-8500	O-Ring	44 9 2	42-9850	Washer - Lock	32 32 42
23-3030	Spacer	44 12 1	43-0370	Shim	56 25 5
23-7270	Nut - Lug	20 4 10	43-0510	Spring - Brush	56 18 2
23-7270	Nut - Lug	23 18 10	43-1920	Nut - Set	56 1 1
24-7922	Conduit - Hose	42 36 1	43-1950	Valve	42 9 1
24-7923	Conduit - Hose	42 35 2	43-2550	Filter	38 26 1
26-0071	Bumper	1 9 2	43-2560	Gasket	38 25 1
27-2360	Ignition Switch Assembly	2 43 1	43-2570	Gasket	38 27 1
27-5360	Hose - Fuel	38 12 2	43-2580	Magnet	38 24 1
27-5360	Hose - Fuel	30 13 1	43-2710	O-Ring	48 36 2
27-6590	Spacer - Thick	28 7 4	43-2820	Cap - Sealing	47 47 1
27-6600	Spacer - Thin	28 3 4	43-3160	Screw - Adjusting	47 44 1
28-8200	O-Ring	6 27 1	43-5150	Piston	43 11 1
28-8210	Bolt - Flange Hex. Hd.	6 17 4	43-5920	Washer - Lock	30 17 1
28-8220	Nut - Lash Adjuster	6 16 1	43-5960	Nut - Special	47 46 1
28-8270	Seal Service Kit - End Plug	7 * 1	43-5970	Nut	38 35 2
28-8280	Seal Kit - Side Cover	6 14 1	43-6550	Ring - Retaining	5 10 2
28-8290	Seal Service Kit	7 * 1	44-2230	Disc - Rubber	28 4 2
33-1300	Assembly - Element	40 5 1	46-3710	Fitting - 90°	38 21 2
33-1310	Baffle	40 8 1	46-8091	Screw - Hex. Flange Hd.	26 10 2
33-1330	Assembly - Nut	40 6 1	48-7560	Screw - Cap Hex. Hd.	32 24 1
33-1340	Clamp Assembly	40 7 1	48-7650	Screw - Cap Hex. Hd.	38 1 2
33-1350	Band Assembly	40 3 2	48-7660	Screw - Cap Hex. Hd.	30 51 2
33-3090	Bushing - Flange	18 7 4	48-7700	Screw - Cap Hex. Hd.	35 9 3
36-4790	Washer - Thrust	30 39 3	48-7700	Screw - Cap Hex. Hd.	30 23 6
39-7310	O-Ring	6 35 3	48-7730	Screw - Cap Hex. Hd.	32 18 5
39-7310	Seal - O-Ring	41 29 2	48-7740	Screw - Cap Hex. Hd.	5 15 4
39-7420	Washer - Lock	5 22 1	48-7880	Nut - Lock	30 18 1
39-7420	Washer - Lock	6 42 1	48-7930	Nut	30 27 4
39-7440	Nut - Lock	5 23 1	48-7930	Nut - Hex.	32 2 1
39-7440	Nut - Pitman Arm	6 41 1	48-8000	Washer - Lock	38 34 2
42-3560	Screw - Shoulder	16 15 1	48-8010	Washer - Lock	30 52 2
42-7080	Cap	46 2 2	48-8070	Washer - Flat	5 6 1
42-7160	Pin - Dowel	51 46 1	48-9520	Nut - Lock	22 28 2
42-7190	Bushing	51 33 2	48-9520	Nut - Lock	31 50 3
42-7210	Plug	49 19 1	48-9590	Washer - Lock	30 29 10
42-7290	Gasket - Oil Drain	49 16 2	49-7810	Nut - Lock	38 36 2
42-7510	Pipe	48 4 1	49-9150	Washer - Flat	16 2 1
42-7510	Pipe	48 9 1	49-9150	Washer - Flat	15 36 1
42-7840	Key	46 20 1	51-5610	Pin - Alignment	30 20 3
42-7860	Lock	47 33 12	51-5610	Pin - Dowel	47 26 3
42-7870	Seal	47 30 6	52-1570	Bolt Set	55 8 1
42-8240	Gasket	52 6 3	52-2890	Bushing - Flange	8 24 2
42-8690	Metal - Sealing	54 37 1	53-8150	Fuel Pump Assembly	38 28 1
42-8700	Wire	54 38 1			

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
53-8150	Pump Assembly	53 * 1	67-2450	Dipstick	51 5 1
54-0110	Element - Oil Filter	31 38 1	67-2480	Gasket - Oil Pan	49 17 1
54-8660	Washer - Flat	56 4 1	67-2500	Plunger	49 25 1
55-7120	Switch - Brake Light	8 9 1	67-2510	Spring	49 26 1
56-0020	Plug	51 12 3	67-2520	Plug	49 28 1
56-0020	Plug	46 24 3	67-2530	Gear - Inner	49 12 1
56-0020	Plug - Expansion	48 18 1	67-2540	Gear - Outer	49 11 1
56-0100	Plug	51 37 1	67-2550	Housing - Oil Pump	49 10 1
56-0220	Pin	51 35 2	67-2560	Bolt w/Washer	49 9 3
56-0480	Key - Woodruff	46 8 1	67-2570	Plug	49 29 1
56-0480	Key - Woodruff	47 18 2	67-2570	Plug - Taper	48 19 1
56-1230	Shaft - Oil Filter	51 28 1	67-2580	Gasket - Case	49 2 1
56-1580	Armature Set	55 23 1	67-2590	Oil Seal	49 23 1
56-1590	Bearing - Front	55 22 1	67-2600	Bolt	50 5 1
56-1600	Bearing - Rear	55 21 1	67-2600	Bolt	49 21 3
56-1610	Bolt	55 16 1	67-2610	Bolt	50 9 2
56-1640	Stopper Set	55 13 1	67-2610	Bolt	49 22 4
56-1670	Gear	55 10 1	67-2620	Bolt	49 24 1
56-1680	Cover Set	55 9 1	67-2630	O-Ring	49 20 2
56-1700	Brush Holder Assembly	55 18 1	67-2640	Cap	49 30 1
56-1710	Spring - Brush	55 19 4	67-2650	Oil Fill Cap Assembly	49 32 1
56-1720	Assy. - Bracket (Rear)	55 17 1	67-2660	O-Ring	49 31 1
56-7973	Clamp - Hydraulic Tube	41 17 4	67-2670	Hose - Breather	48 8 1
57-6380	Screw - Cap Hex. Hd.	12 27 3	67-2680	Hanger - Engine	48 16 2
58-4250	Magnet	26 11 2	67-2700	Guide - Valve	48 42 6
60-6750	Screw - Cap Hex. Hd.	32 4 11	67-2710	Cap - Sealing	48 41 3
62-5550	Decal - TORO	1 2 1	67-2720	Gasket - Cylinder Head	48 25 1
62-7650	Gasket - Sending Unit	39 3 1	67-2730	Bolt	48 43 8
63-7440	Solenoid - Shutoff	47 48 1	67-2740	Bolt - Flange	48 15 3
63-7640	Unit - Sending	39 4 1	67-2760	Gasket	48 14 1
63-7790	Screw - Cap Hex. Hd.	30 28 13	67-2770	Nut - Cap	48 12 2
63-8140	Pulley	26 19 1	67-2780	Washer	48 13 2
63-8280	Head - Filter	38 16 1	67-2790	Ring Set STD	47 11 3
63-8290	Vent - Air	38 17 1	67-2800	Ring Set 0.25 OS	47 * 3
63-8300	Element - Filter	38 18 1	67-2810	Ring Set 0.5005	47 * 3
63-8310	Drain - Filter	38 19 1	67-2850	Connecting Rod Assembly	47 9 3
63-8360	Key - Ignition	2 10 1	67-2860	Bolt	47 12 6
63-9230	Battery	37 7 1	67-2890	Bearing Set 0.25 US	47 * 3
63-9640	Hose - Fuel	39 12 1	67-2900	Bearing Set 0.50 US	47 * 3
63-9640	Hose - Fuel Tank to Pump	38 23 1	67-2940	Nut - Jam	47 22 1
64-4430	Gasket - Thermostat	30 43 1	67-2950	Washer	47 20 1
65-5100	Handle	26 9 1	67-2960	Washer - Lock	47 21 1
65-5220	Screw - Hex. Socket Hd.	15 40 3	67-2980	Gear - Ring	47 15 1
65-5360	Spring - Extension	5 35 1	67-2990	Bolt	47 14 4
66-3160	Screw - Cap Hex. Hd.	12 6 4	67-3000	Washer	46 10 2
66-3160	Screw - Cap Hex. Hd.	31 24 7	67-3010	Cam Shaft	46 7 1
66-3160	Screw - Cap Hex. Hd.	12 39 4	67-3030	Bearing	46 9 2
66-3240	Cap - Radiator	26 12 1	67-3050	Bearing	46 22 1
66-8700	Glow Plug Indicator Assy.	38 32 1	67-3060	Shaft	46 21 1
66-8800	Relay	38 10 1	67-3080	Ring - Retaining	46 23 1
67-1450	Spring	30 48 1	67-3100	Retainer	47 32 6
67-2200	Seal	46 4 4	67-3110	Spring	47 31 6
67-2210	Plug	51 36 3	67-3120	Tappet	47 6 6
67-2220	Guide	51 8 1	67-3130	Valve - Intake	47 28 3
67-2230	Oil Seal	51 14 1	67-3140	Valve - Exhaust	47 29 3
67-2250	Bolt	46 5 8	67-3150	Rod - Push	47 5 6
67-2270	Case	51 15 1	67-3160	Arm - Rocker	47 1 6
67-2280	Gasket	51 13 1	67-3170	Spring	47 40 2
67-2290	Cover	51 10 1	67-3180	Cap	47 34 6
67-2300	Gasket	51 9 1	67-3190	Rocker Shaft Assembly	47 38 1
67-2310	Plate	49 6 1	67-3200	Stay - Rocker	47 35 3
67-2320	Gasket - Plate	49 7 1	67-3210	Screw - Adjusting	47 4 6
67-2330	Bolt	50 3 2	67-3220	Pin	47 37 1
67-2330	Bolt	51 16 6	67-3230	Nut - Jam	47 2 6
67-2330	Bolt	48 34 4	67-3240	Ring - Retaining	47 3 2
67-2340	Bolt w/Washer	49 3 3	67-3250	Bolt - Rockers Stay	47 43 2
67-2340	Bolt w/Washer	51 11 2	67-3260	Washer	54 8 2
67-2340	Bolt w/Washer	48 17 2	67-3260	Washer	47 41 6
67-2350	Plug	51 25 1	67-3260	Washer - Lock	56 13 1
67-2360	Bushing	51 26 2	67-3270	Pump Assembly	51 41 1
67-2370	Bushing	51 32 1	67-3280	Shim 0.2	51 38 1
67-2380	Bushing	51 27 3	67-3290	Shim 0.3	51 * 1
67-2390	Plug	51 24 1	67-3300	Shim 0.5	51 * 1
67-2410	Bearing Set 0.25	46 1	67-3310	Shim 0.4	51 * 1
67-2420	Bearing Set 0.50	46 1	67-3320	Shim 0.6	51 * 1
67-2440	Bolt w/Washer	51 22 6	67-3330	Shim 0.7	51 * 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
67-3340	Shim 0.8	51 * 1	67-4120	Pin	54 35 1
67-3350	Shim 0.9	51 * 1	67-4130	Cover - Governor	54 4 1
67-3360	Shim 1.0	51 * 1	67-4140	Stop Lever Assembly	54 11 1
67-3370	Bolt w/Washer	51 39 4	67-4150	Lever - Stop	54 40 1
67-3380	Nozzle & Holder Assembly	53 * 3	67-4160	Gasket	54 5 1
67-3380	Nozzle & Holder Assembly	51 6 1	67-4180	Nut	54 31 1
67-3390	Gasket	51 7 3	67-4190	Spring - Torque	54 28 1
67-3400	Pipe No. 1 Assembly	51 42 1	67-4200	Nut - Special	54 30 1
67-3410	Pipe No. 2 Assembly	51 43 1	67-4210	Case - Torque Spring	54 26 1
67-3420	Assy. - Pipe No. 3	51 1 1	67-4220	Screw - Adjusting	54 29 1
67-3430	Nut	51 2 3	67-4230	Stopper	54 27 1
67-3440	Gasket	51 4 3	67-4240	Cap	54 32 1
67-3450	Pipe - Fuel Return	51 3 1	67-4250	Cover Assembly	47 24 1
67-3460	Sub-Assy. - Housing	52 9 1	67-4260	Spring	54 25 1
67-3470	Holder - Delivery Valve	52 3 3	67-4270	Bolt	54 3 4
67-3480	O-Ring	52 4 3	67-4280	Bolt w/Washer	54 17 1
67-3490	Spring	52 5 3	67-4290	Nut	54 34 4
67-3500	Sub-Assy. - Valve	52 7 3	67-4300	Ring - Retaining	54 22 1
67-3510	Sub-Assy. - Element	52 8 3	67-4310	Gasket	47 23 1
67-3520	Sub-Assy. - Sleeve	52 10 3	67-4330	Oil Filter Assembly	51 40 1
67-3530	Seat	52 11 3	67-4340	Screen Assembly	51 31 1
67-3540	Spring	52 12 3	67-4350	Oil Pressure Switch	50 8 1
67-3550	Seat	52 13 3	67-4360	Pulley	50 1 1
67-3560	Plate - Shim 1.85	52 14 1	67-4380	Pump Assembly	50 6 1
67-3570	Plate - Shim 1.9	52 * 1	67-4390	Gasket	50 7 1
67-3580	Plate - Shim 1.95	52 * 1	67-4400	Bolt	48 1 2
67-3590	Plate - Shim 2.0	52 * 1	67-4400	Bolt	50 4 1
67-3600	Plate - Shim 2.05	52 * 1	67-4410	V-Belt	50 2 1
67-3610	Plate - Shim 2.1	52 * 1	67-4460	Gasket (Thermostat Fitting)	48 31 1
67-3620	Plate - Shim 2.15	52 * 1	67-4470	Bolt	48 33 1
67-3630	Plate - Shim 2.2	52 * 1	67-4480	Pipe - By-Pass	48 37 1
67-3640	Plate - Shim 2.25	52 * 1	67-4510	Gauge Nut - Water Temp.	48 35 1
67-3650	Plate - Shim 2.3	52 * 14 1	67-4520	Pipe	48 2 1
67-3660	Plate - Shim 2.35	52 * 1	67-4530	Sub-Assy. Cover (Intake)	48 5 1
67-3670	Plate - Shim 2.4	52 * 1	67-4540	O-Ring	48 3 1
67-3680	Plate - Shim 2.45	52 * 1	67-4550	Gasket - Intake Manifold	48 44 1
67-3690	Plate - Shim 2.5	52 * 1	67-4570	Gasket - Exhaust Manifold	48 26 1
67-3700	Tappet Assembly	52 15 3	67-4590	Bolt	48 23 6
67-3710	Screw - Air Bleed	52 24 1	67-4600	Starter Assembly	55 1 1
67-3720	Washer	52 23 1	67-4620	Spacer	56 24 1
67-3730	Screw	52 22 1	67-4630	Alternator Assembly	56 * 1
67-3740	Nipple	52 21 1	67-4640	Bolt	56 22 1
67-3750	Washer	52 20 2	67-4660	Bolt - Flange	56 2 1
67-3760	Plate - Lock	52 2 3	67-4670	Nut	56 12 1
67-3770	Screw w/Washer	52 1 3	67-4690	Plate - Glow Plug	48 40 1
67-3780	Rack Assembly	52 19 1	67-4710	Front Bracket Assembly	55 3 1
67-3790	Screw	52 17 2	67-4720	Lever Assembly	55 4 1
67-3800	Bracket	52 18 1	67-4730	Spring Set	55 5 1
67-3810	Pin	52 16 3	67-4740	Center Bracket Assembly	55 6 1
67-3830	Washer 1.25	53 31 1	67-4750	Switch Assembly	55 7 1
67-3840	Washer 1.3	53 * 1	67-4760	Shaft Assembly	55 15 1
67-3850	Washer 1.35	53 * 1	67-4770	Pinion Set	55 14 1
67-3860	Washer 1.4	53 * 1	67-4780	Gear Set	55 12 1
67-3870	Washer 1.45	53 * 1	67-4790	Shaft Assembly	55 11 1
67-3880	Washer 1.5	53 * 1	67-4800	Yoke Assembly	55 20 1
67-3890	Washer 1.55	53 * 1	67-4810	Pulley Set	56 23 1
67-3900	Washer 1.6	53 * 1	67-4820	Bolt Set	56 5 1
67-3910	Washer 1.65	53 * 1	67-4830	Front Bracket Assembly	56 9 1
67-3920	Washer 1.7	53 * 1	67-4840	Screw - Set	56 7 1
67-3930	Spring	52 30 3	67-4850	Bearing - Front	56 8 1
67-3940	Pin	52 29 3	67-4860	Rotor Assembly	56 10 1
67-3950	Piece	52 28 3	67-4870	Bearing - Rear	56 11 1
67-3960	Nozzle Assembly	52 27 3	67-4880	Stator Assembly	56 21 1
67-3970	Nut	52 25 3	67-4890	Rear Bracket Assembly	56 15 1
67-3980	Gasket	52 26 3	67-4900	Terminal Set	56 20 1
67-3990	Lever Assembly	54 1 1	67-4910	Regulator Assembly	56 17 1
67-4000	Pin	54 2 2	67-4920	Brush	56 19 2
67-4010	Stopper	54 15 1	67-4930	Rectifier Assembly	56 16 1
67-4030	Rod - Tie	54 23 1	67-5040	Spring	54 20 1
67-4040	Weight Assembly	54 13 1	67-5050	Thermostat	30 42 1
67-4050	Shaft	54 19 1	68-9950	Spring - Extension	31 44 1
67-4060	Governor Lever Assembly	54 18 1	70-1480	Relay - S.P.D.T.	38 9 1
67-4070	Sliding Shaft Assembly	54 16 1	70-8560	Retainer - Indicator	38 31 1
67-4080	Clip	54 24 1	70-8680	Pulley - Crankshaft	47 19 1
67-4090	Tension Lever Assembly	54 21 1	70-8750	Manifold - Exhaust	48 24 1
67-4110	Cover Assembly	54 * 1	71-3381	Tube - Overflow	26 1 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
71-3383	Hose - Overflow	26 4 1	87-2750	Spacer - Bearing	28 12 1
71-5320	Washer - Flat	16 18 1	87-2790	Tube - Brake LH	19 * 1
72-4310	Switch - Ball N.C.	31 46 1	87-2800	Tube - Brake RH	19 20 1
74-0720	Tube - Manual	14 1 1	87-2820	Bracket - Hose	20 15 2
75-4706	Hose	30 14 1	87-2870	Bracket - Brake Hose	19 4 2
75-4706	Hose - Fuel	39 11 1	87-2880	Shaft - Accelerator Pedal	8 45 1
75-4900	Bearing Set STD	46 3 1	87-2890	Cradle - Reservoir	8 14 1
75-4910	Oil Pan Assembly	49 14 1	87-2900	Spring - Compression	15 24 1
75-4920	Case Sub-Assembly	49 1 1	87-2910	Support - Pedal RH	8 3 1
75-4930	Lever - Governor Spring	54 7 1	87-3000	Rim - Rear 23	23 * 2
75-4940	Brace - Generator	56 6 1	87-3010	Brake Assembly - RH	20 10 1
75-5000	Body Sub-Assy.	53 32 3	87-3010	Front Brake Assembly - RH	21 * 1
75-5010	Bearing Set STD	47 8 3	87-3020	Brake Assembly - LH	20 * 1
75-5040	Gasket Kit	49 * 1	87-3020	Front Brake Assembly - LH	21 * 1
75-5120	Gasket	47 45 1	87-3030	Master Cylinder Assembly	8 35 1
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87-0690	Spring - Compression	18 15 2	87-3310	Clip - Brake Cable	23 8 2
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87-8610	Cable - Accelerator	8 40 1	92-0728	Washer	36 2 1
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93-7100	Mount - Engine	30 40 1	240-6	Grommet	8 22 1
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*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Workman 3300D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame. In any correspondence concerning the Workman 3300D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Workman 3300D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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