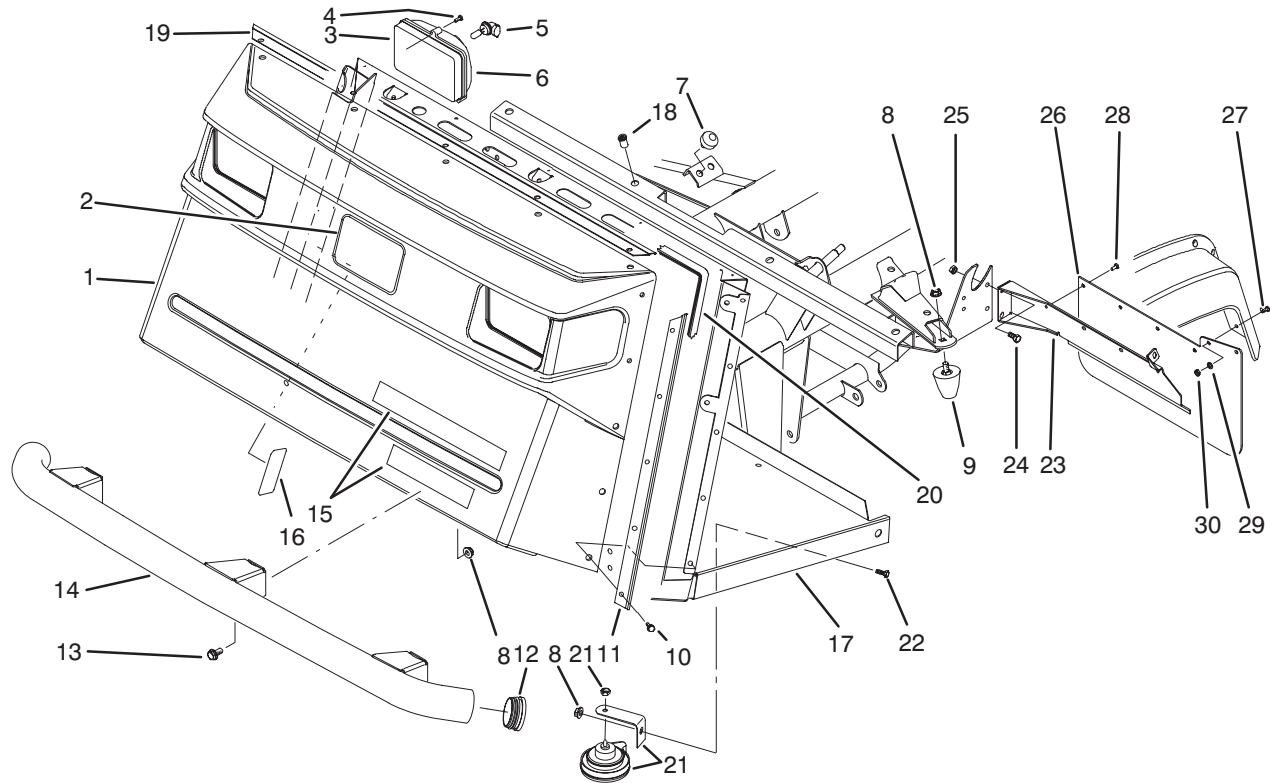




MODEL NO. 07210-50001

PARTS
CATALOG

WORKMAN 3100



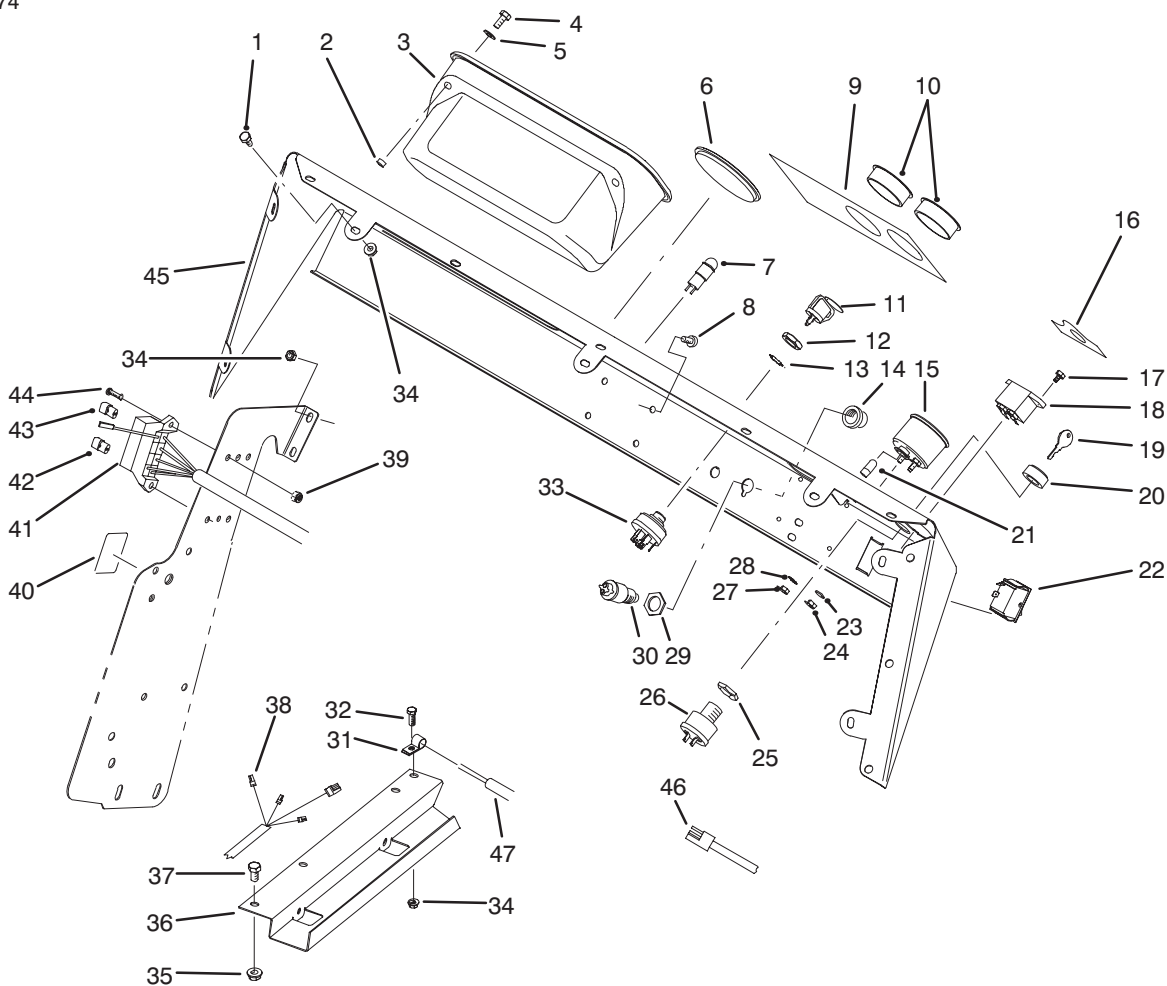
T-1581

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	87-6030	Decal - Workman 3100	1
16	87-9510	Decal - Load Rating	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



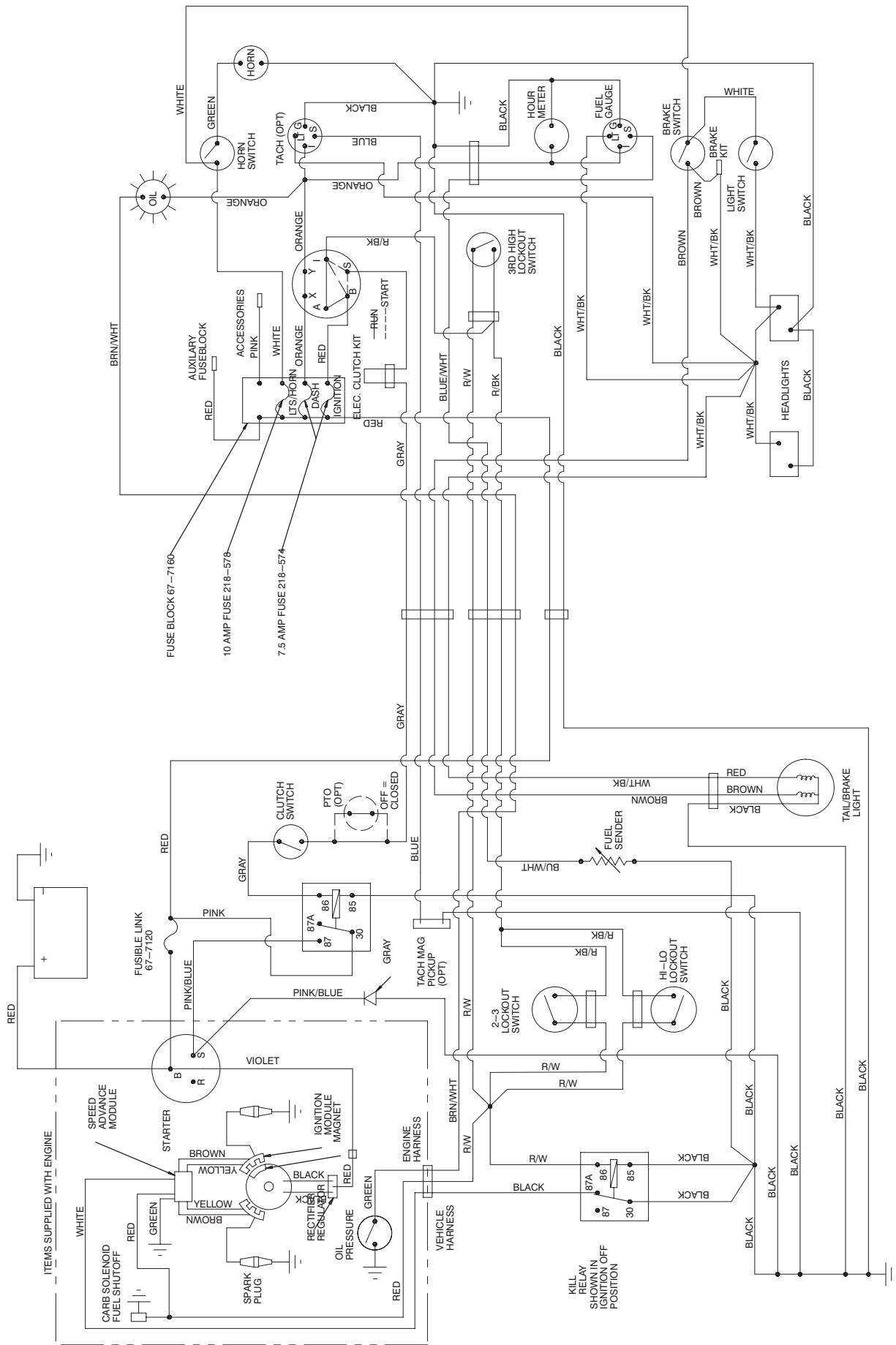
T-1729

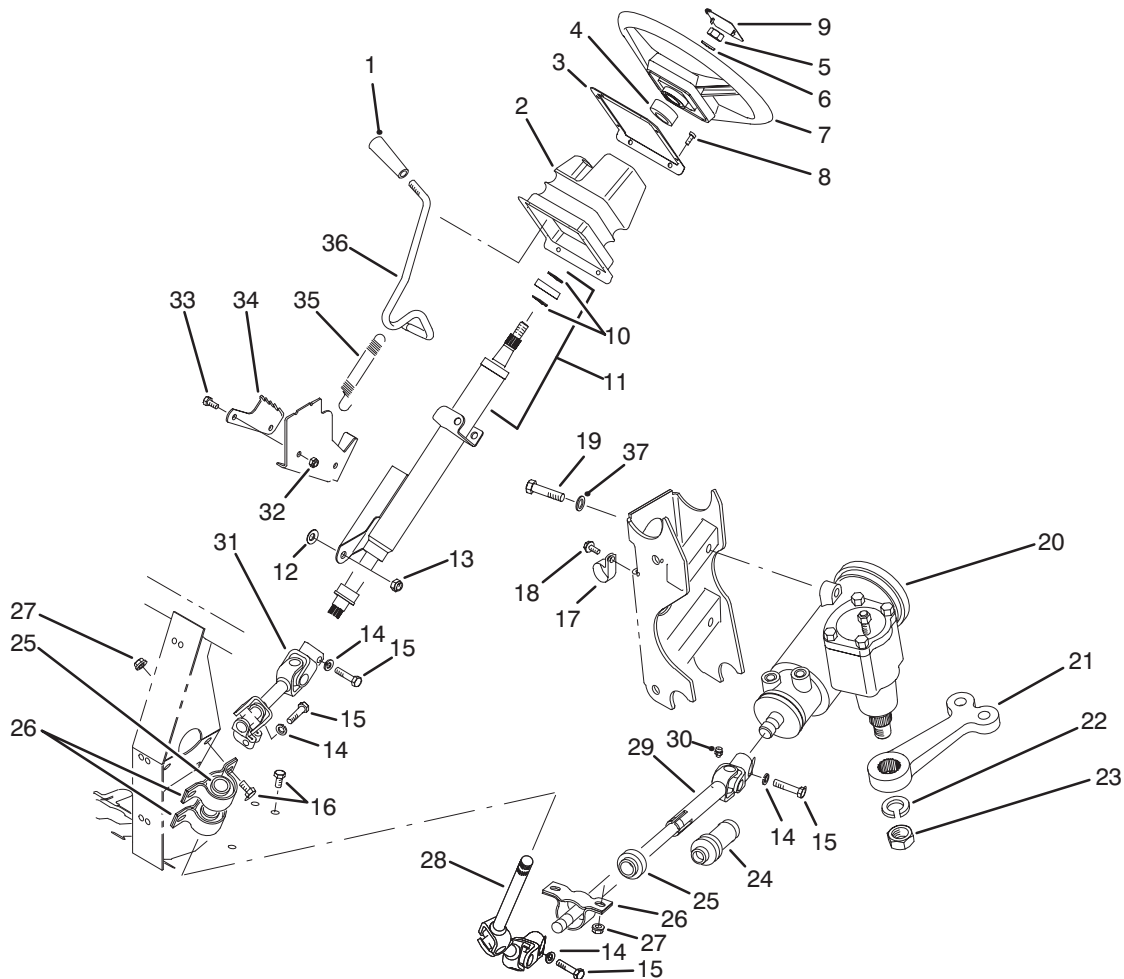
CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-2	Screw - Cap Hex. Hd.	7
2	32148-6	Insert - Threaded	2
3	87-3780	Box - Glove	1
4	321-3	Screw - Cap Hex. Hd.	2
5	3256-22	Washer - Flat	2
6	2410-35	Plug - Hole	1
7	87-8580	Light - Indicator (Red)	1
8	3274-31	Screw - Hex. Socket Hd.	4
9	87-7910	Decal - Dash	1
10	87-8360	Plug - Hole	2
11	63-8360	Key - Ignition	1
12	218-446	Nut - Hex.	1
13	218-447	Washer - Lock	1
14		Button - Horn	1
15	87-5580	Fuel Gauge Assembly (Incl. Ref. #23, 24, 27 & 28)	1
16	87-5910	Decal - Supervisor	1
17	32144-18	Screw - Cap Hex. Hd.	2
18	75-6820	Hourmeter	1
19	87-0740	Key - Supervisor Switch	1
20	87-1720	Nut - Supervisor Switch	1
21	218-600	Bulb	1
22	87-3790	Switch - Light	1
23	3253-15	Washer - Lock	2
24	3217-25	Nut - Hex.	2
25		Nut - Hex.	1

Ref. No.	Part No.	Description	No. Used
26	87-4030	Supervisor Switch Assy. (Incl. Ref. #19, 20 & 25)	1
27	3217-29	Nut - Hex.	3
28	3253-19	Washer - Lock	3
29		Nut - Hex.	1
30	18-2830	Horn Switch Assembly (Incl. Ref. #14 & 29)	1
31	2412-89	Clamp - R	1
32	321-4	Screw - Cap Hex. Hd.	1
33	27-2360	Ignition Switch Assembly (Incl. Ref. #12 & 13)	1
34	32128-33	Nut - Flange	12
35	32128-20	Nut - Flange	3
36	93-7094	Cover - Wire Harness	1
37	322-2	Screw - Cap Hex. Hd.	3
38	93-7131	Harness - Wire Rear	1
39	3296-2	Nut - Lock	2
40	87-6670	Decal - Fuse Block	1
41	87-8200	Harness - Wire Front	1
42	218-574	Fuse 7.5 Amp.	2
43	218-578	Fuse 10 Amp.	1
44	3250-13	Screw	2
45	87-8560	Control Panel Assembly (Incl. Ref. #9 & 16)	1
46	87-4230	Harness - Wire Front LH	1
47	87-8590	Cable - Clutch	1

ELECTRICAL SCHEMATIC





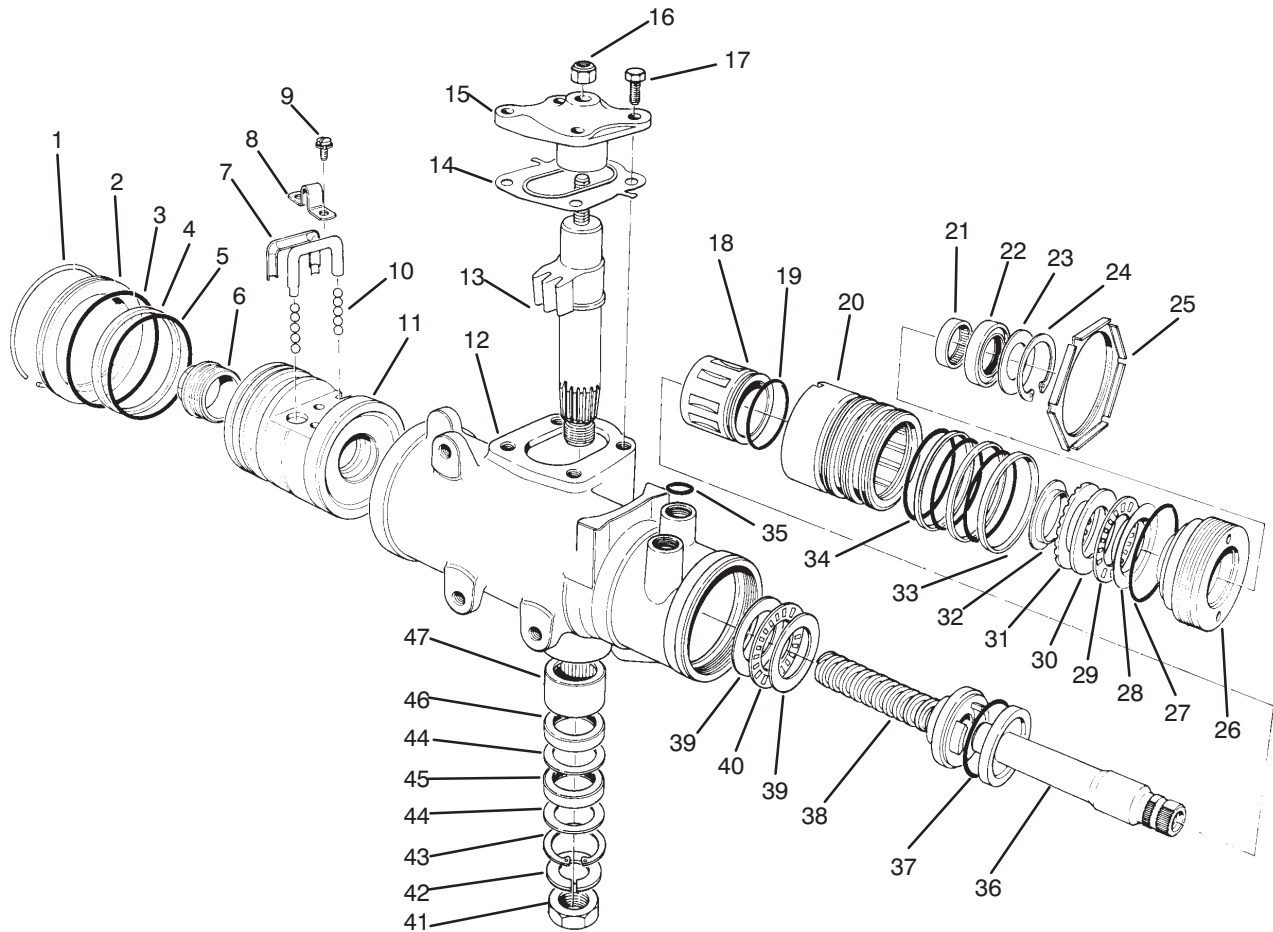
T-1584

STEERING LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	1
2	87-3460	Boot - Tilt Steering	1
3	87-4720	Plate - Steering Boot	1
4	21-9260	Spacer	1
5	3277-1	Nut - Hex.	1
6	48-8070	Washer - Flat	1
7	87-3820	Wheel - Steering	1
8	32144-116	Screw - Pan Head	8
9	87-3750	Cover - Steering Wheel	1
10	43-6550	Ring - Retaining	2
11	92-4153	Steering Column Assembly (Incl. Ref. #10)	1
12	3290-455	Washer	1
13	3296-59	Nut - Lock	1
14	3253-4	Washer - Lock	4
15	48-7740	Screw - Cap Hex. Hd.	4
16	322-2	Screw - Cap Hex. Hd.	6
17	2412-105	Clamp - R	2
18	32144-10	Screw - Self Tapping	2
19	93-7145	Screw - Cap Hex. Hd.	3
20	87-1500	Steering Gear Assembly (Incl. Ref. #22 & 23)	1

Ref. No.	Part No.	Description	No. Used
21	87-0370	Arm - Pitman	1
22	39-7420	Washer - Lock	1
23	39-7440	Nut - Lock	1
24	92-4157	Boot - Steering Shaft	1
25	87-2280	Bearing	3
26	87-3250	Mount - Bearing	3
27	32128-20	Nut - Flange	6
28	92-4155	Upper Slip Joint Assembly	1
29	92-4156	Lower Slip Joint Assembly (Incl. Ref. #24 & 30)	1
30	302-5	Fitting - Grease	1
31	92-4154	Universal Joint Assembly	1
32	3296-42	Nut - Lock	2
33	321-3	Screw - Cap Hex. Hd.	2
34	87-3610	Bracket - Detent	1
35	65-5360	Spring - Extension	1
36	87-3130	Lever - Tilt Steering	1
37	87-7480	Washer - Flat	3
*	87-3100	Lower Shaft Assembly (Incl. Ref. #24 & 28-30)	1
*	87-3120	Steering Column & Shaft (Incl. Ref. #10, 11 & 31)	1

*Not Illustrated

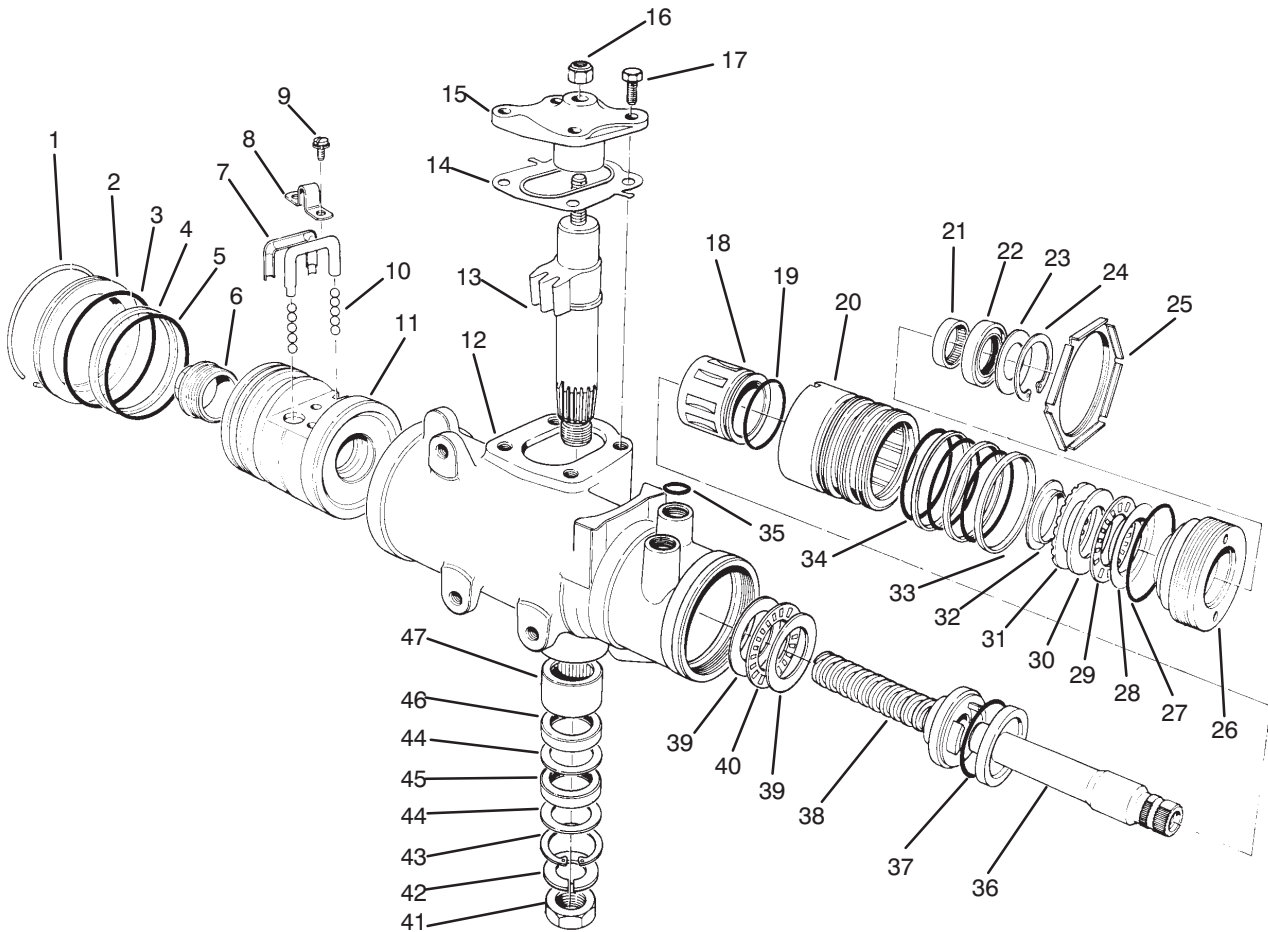


T-1580

STEERING GEAR ASSEMBLY NO. 87-1500

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
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	Screw/Lockwasher Assy.	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	Service Cover Assembly Housing Side (Incl. Ref. #14-17)	1
24		Ring – Retaining	1				
25	92-4159	Nut – Adjuster Plug Lock	1				

*Not Illustrated



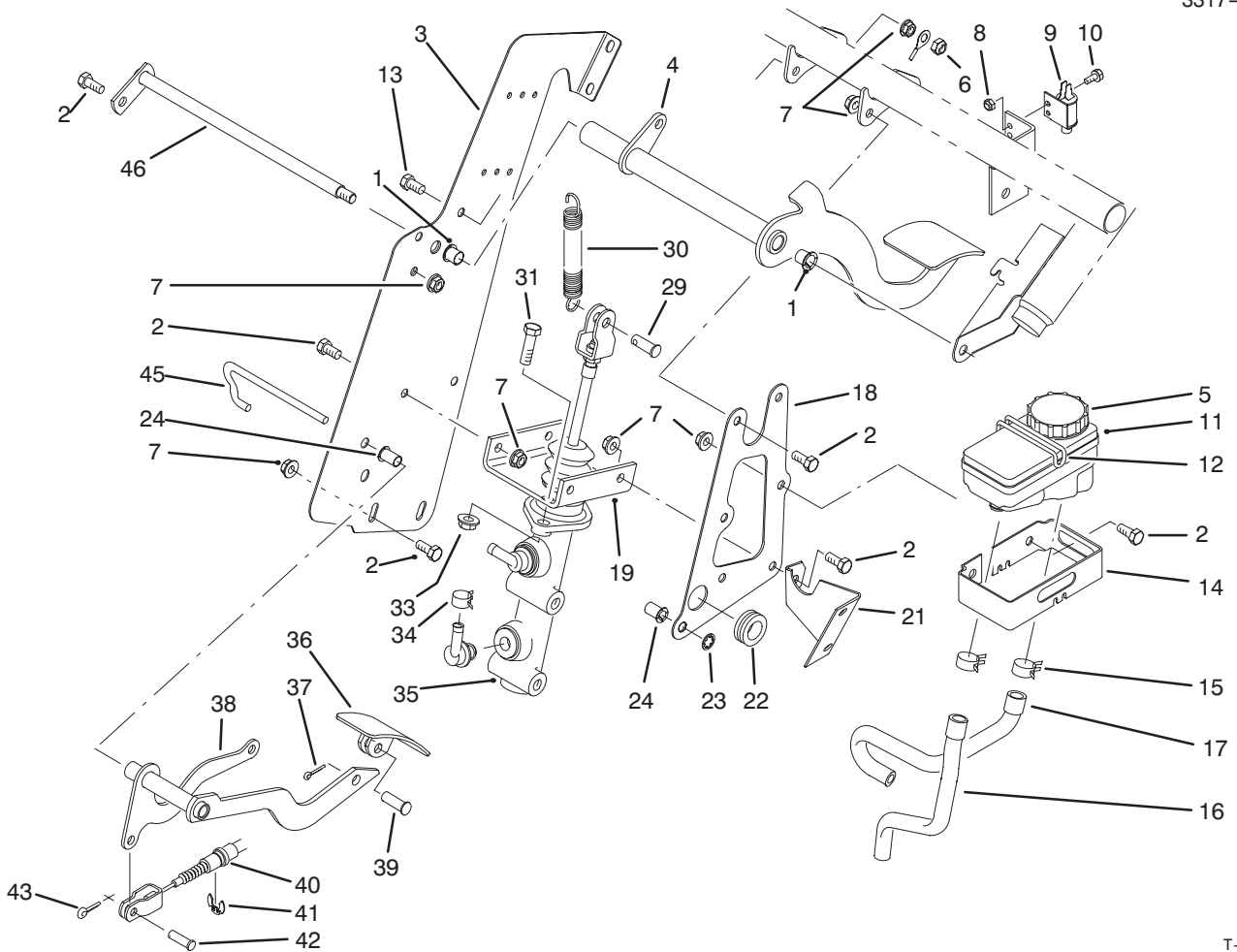
T-1580

STEERING GEAR ASSEMBLY NO. 87-1500

Ref. No.	Part No.	Description	No. Used
*	28-8270	Seal Service Kit - End Plug (Incl. Ref. #1 & 3)	1
*	28-8290	Seal Service Kit Rack/Piston (Incl. Ref. #4 & 5)	1
*	18-5180	Bearing Kit - Lower Thrust (Incl. Ref. #39-40)	1
*	18-5160	Seal Kit - Pitman Shaft (Incl. Ref. #43-46)	1
*	18-5170	Seal Kit - Valve Ring (Incl. Ref. #19, 33, 34 & 37)	1
*	92-4163	Steering Housing Assembly (Incl. Ref. #12 & 43-47)	1
*	92-4167	Service Plug Assembly (Incl. Ref. #22-24 & 27)	1

Ref. No.	Part No.	Description	No. Used
*	92-4162	Pitman Shaft - Gear Service (Incl. Ref. #13-15 & 17)	1
*	92-4158	Valve Assy. - Hyd. Gear (Incl. Ref. #18-20, 33, 34, 36 & 37)	1
*	92-4160	Bearing Service Kit - Upper (Incl. Ref. #28-32)	1
*	92-4166	Rack/Piston/Nut Assembly (Incl. Ref. #1-11 & 38)	1
*	92-4164	Plug Assy. - Service Adjust. (Incl. Ref. #21-24 & 26-32)	1
*	87-1500	Steering Gear (Complete)	1

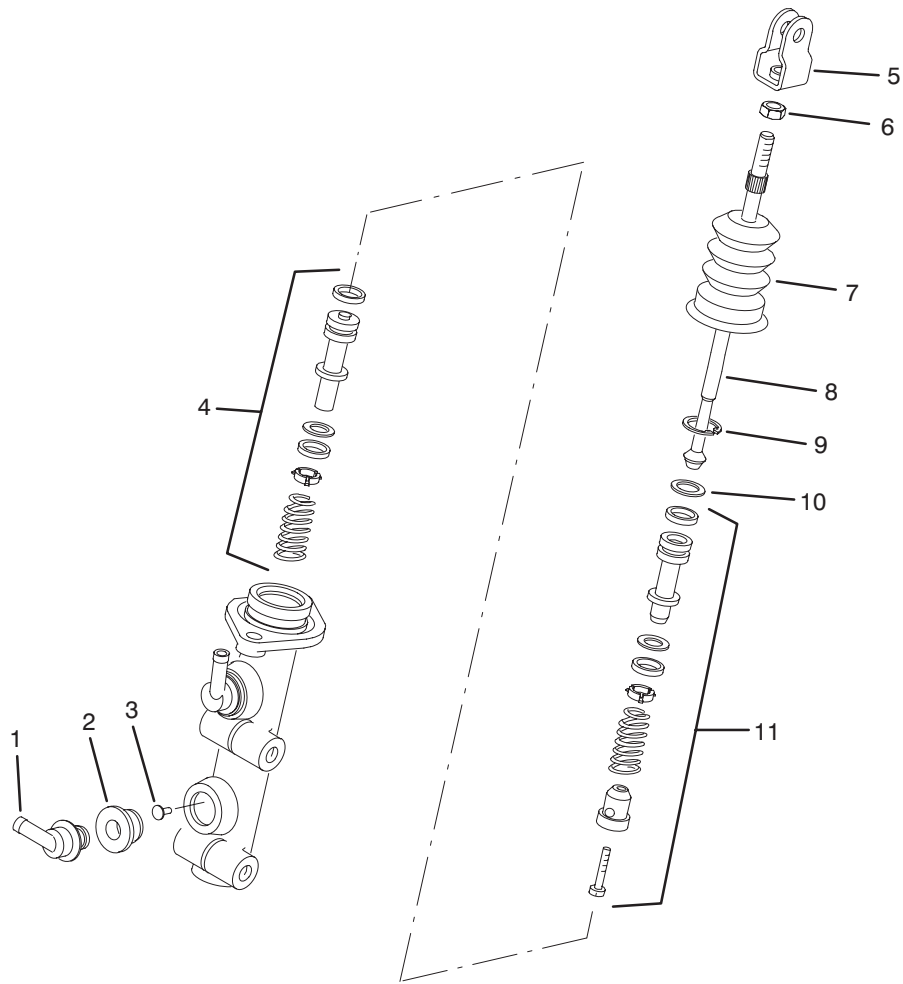
*Not Illustrated



T-1585

BRAKE & ACCELERATOR PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	256-257	Bushing - Flange	2	21	87-2650	Gusset	1
2	322-2	Screw - Cap Hex. Hd.	12	22	240-6	Grommet	1
3	87-2910	Support - Pedal RH	1	23	32151-56	Ring - Push-On	1
4	87-2540	Pedal - Brake	1	24	52-2890	Bushing - Flange	2
5	92-4112	Cap Assembly	1	29	283-2	Pin - Clevis	1
6	3296-29	Nut - Lock	1	30	21-1830	Spring - Extension	1
7	32128-20	Nut - Flange Lock	13	31	323-7	Screw - Cap Hex. Hd.	2
8	3296-2	Nut - Lock	2	33	3290-357	Nut - Flange Lock	2
9	55-7120	Switch - Brake Light	1	34	2412-144	Clamp - Hose	2
10	3290-321	Screw - Hex. Flange Hd.	2	35	87-3030	Master Cylinder Assembly	1
11	87-3040	Brake Fluid Reservoir Assy. (Incl. Ref. #5)	1	36	87-2670	Pedal - Accelerator	1
12	87-7570	Retainer - Reservoir	1	37	3272-6	Pin - Cotter	1
13	322-5	Screw - Cap Hex. Hd.	1	38	87-4790	Arm - Accelerator Pedal	1
14	87-2890	Cradle - Reservoir	1	39	283-85	Pin - Clevis	1
15	2412-143	Clamp - Hose	2	40	87-7750	Cable - Accelerator	1
16	87-0670	Hose - Reservoir Front	1	41	32120-47	Ring - E	1
17	87-0660	Hose - Reservoir Rear	1	42	283-30	Pin - Clevis	1
18	87-2660	Support - Pedal LH	1	43	3272-10	Pin - Cotter	1
19	87-2640	Support - Master Cylinder	1	45	87-2880	Shaft - Accelerator Pedal	1
				48	87-2590	Shaft - Brake Pedal	1

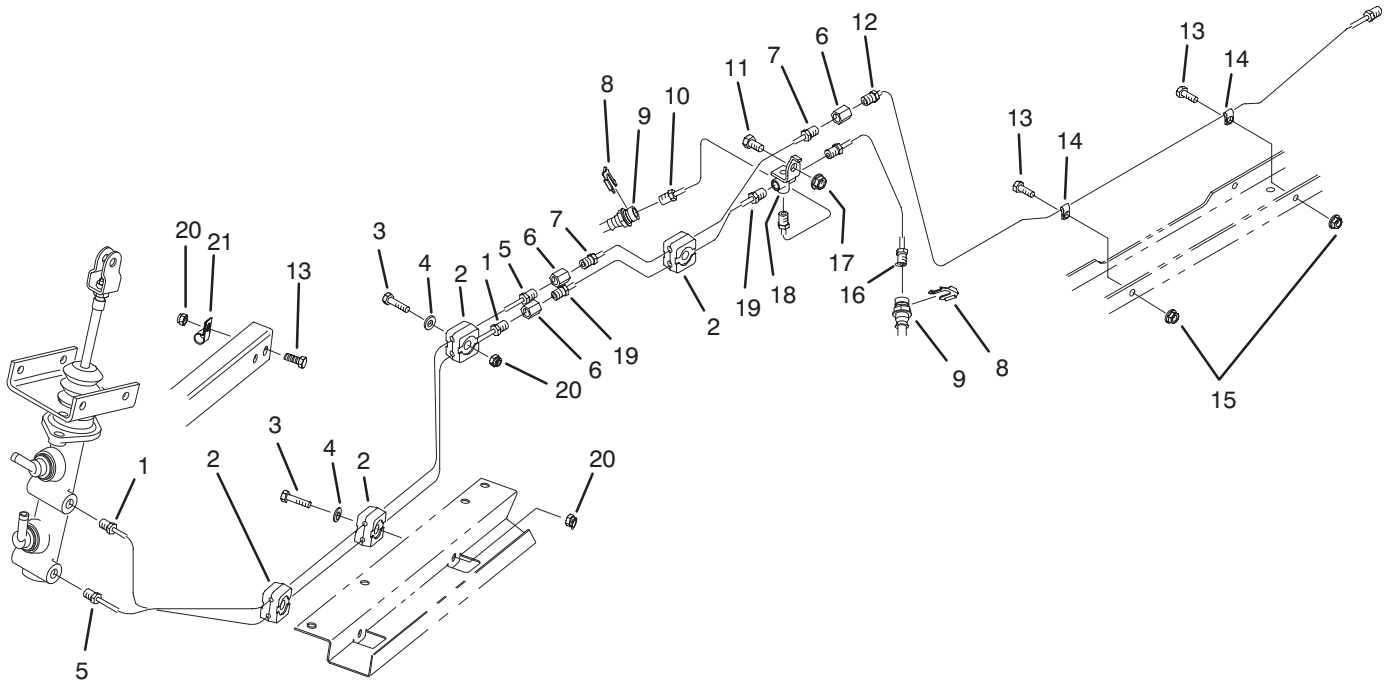


T-1586

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



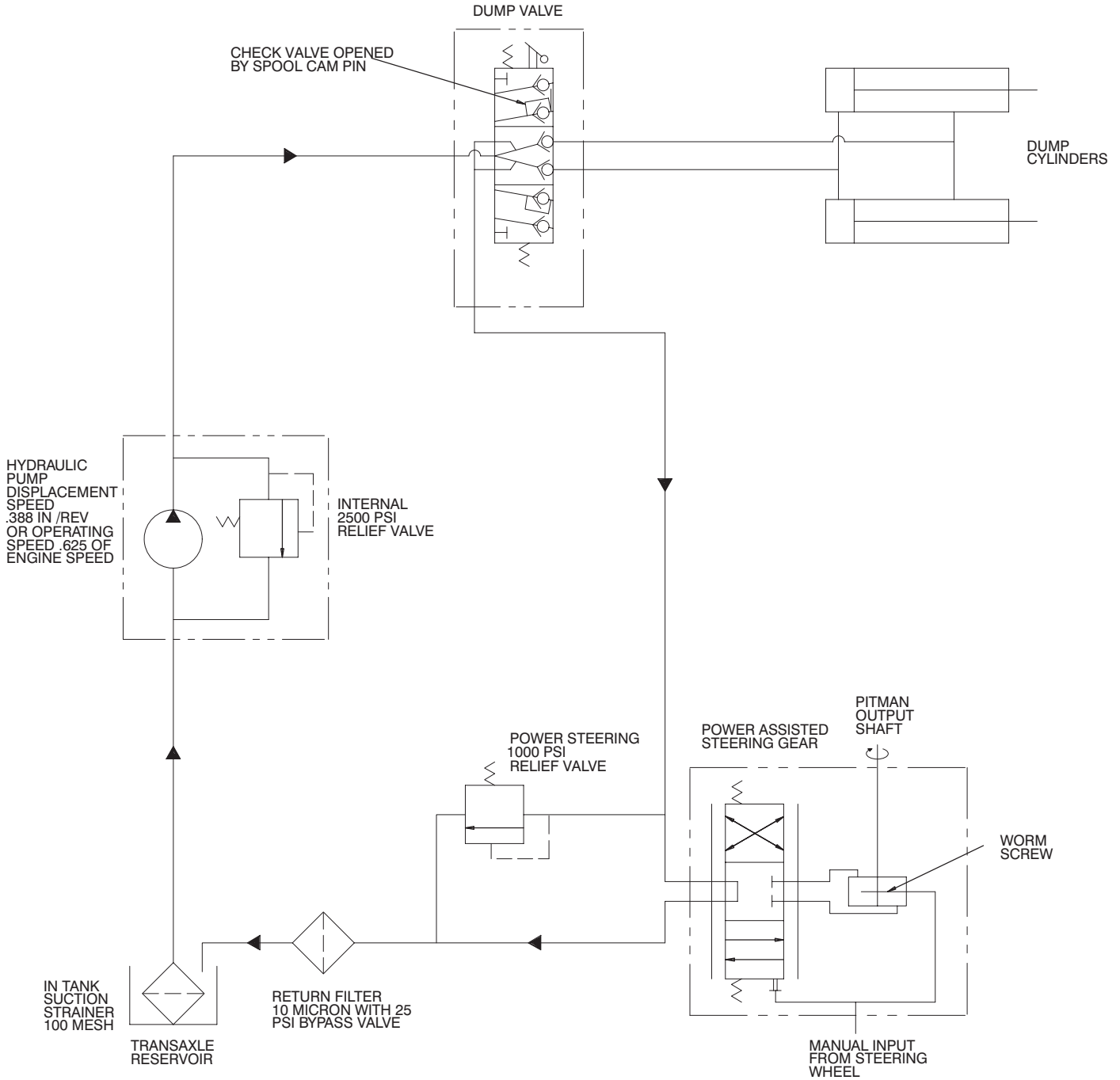
T-1587

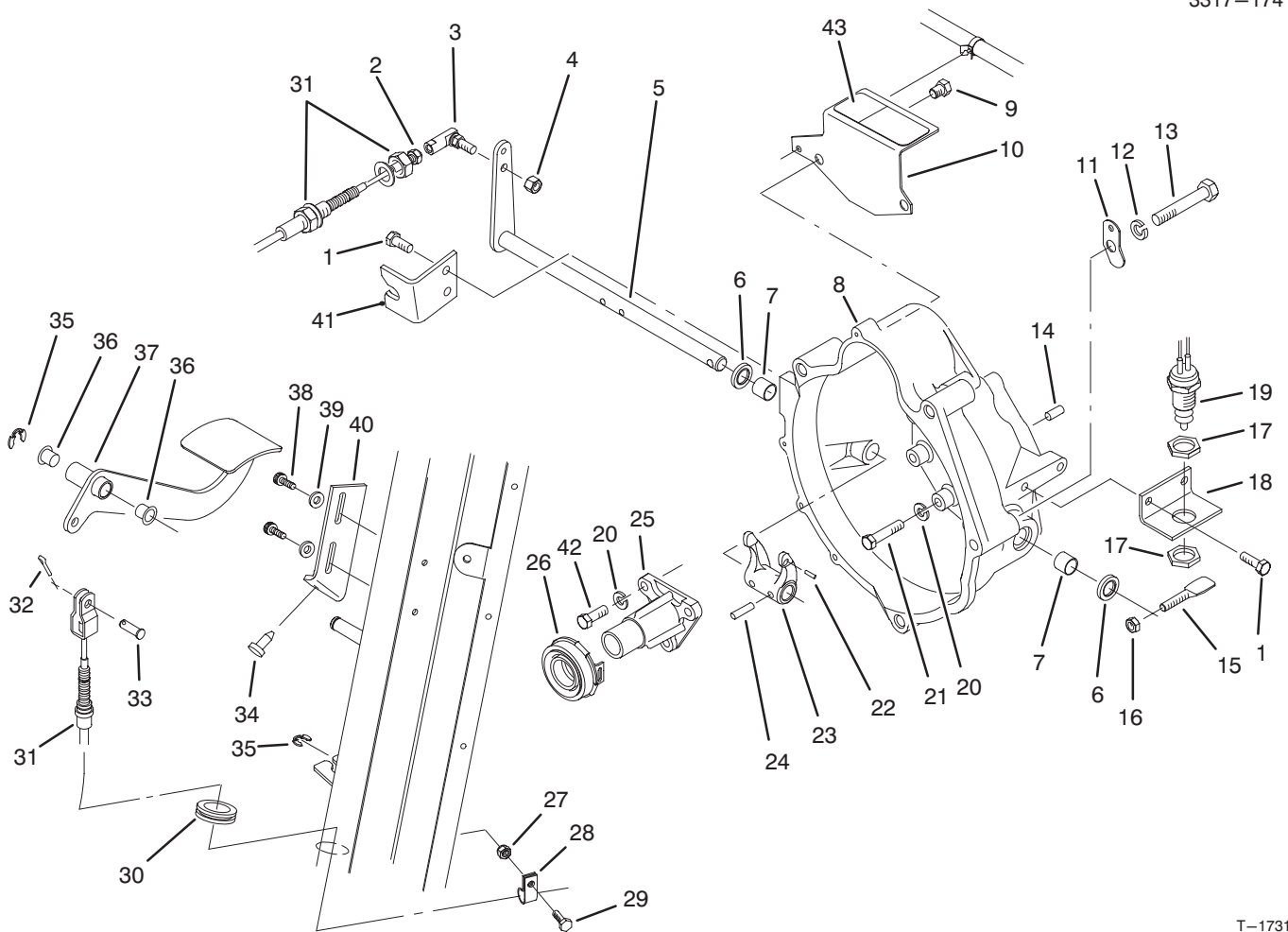
HYDRAULIC BRAKE LINE ROUTING ASSEMBLY

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

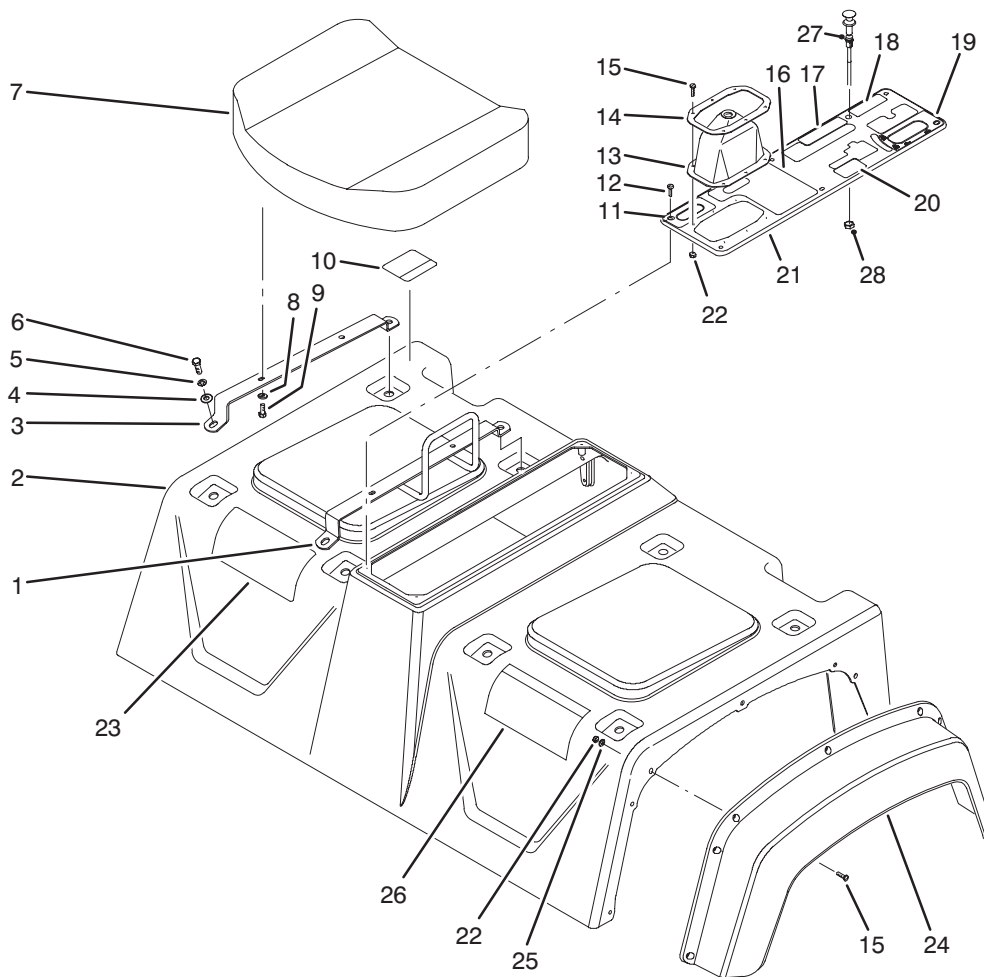




T-1731

CLUTCH LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-3160	Screw - Cap Hex. Hd.	4	23	87-5300	Fork - Clutch	1
2	3220-2	Nut - Jam	1	24	32121-24	Pin - Roll	2
3	2411-33	Joint - Ball	1	25	87-5320	Guide - Release	1
4	3296-4	Nut - Lock	1	26	87-2100	Bearing - Release	1
5	87-5290	Shaft - Release	1	27	32128-33	Nut - Flange Lock	1
6	87-1920	Seal - Shaft	2	28	2412-89	Clamp - R	1
7	87-3770	Bushing - Sleeve	2	29	321-4	Screw - Cap Hex. Hd.	1
8	93-7121	Housing - Bell	1	30	240-5	Grommet	1
9	60-9920	Screw - Cap Hex. Hd.	2	31	87-8590	Clutch Cable Assembly (Incl. Ref. #2)	1
10	87-8790	Starter Cover Plate Assy. (Incl. Ref. #43)	1	32	3272-10	Pin - Cotter	1
11	87-6410	Bracket - Harness	1	33	283-30	Pin - Clevis	1
12	3253-22	Washer - Lock	4	34	87-8460	Bumper	1
13	56-2150	Screw - Cap Hex. Hd.	4	35	32120-47	Ring - E	2
14	87-1910	Pin - Alignment	2	36	256-257	Bushing - Flange	2
15	87-5360	Lever	1	37	87-2610	Pedal - Clutch	1
16	3296-29	Nut - Lock	1	38	87-6620	Screw - Torx Pan Hd.	2
17	3218-20	Nut - Jam	2	39	3256-22	Washer - Flat	2
18	87-5350	Bracket - Switch	1	40	87-8710	Tab - Clutch	1
19	87-5490	Switch - Neutral	1	41	87-8471	Bracket - Clutch	1
20	42-9850	Washer - Lock	12	42	57-6380	Screw - Cap Hex. Hd.	3
21	42-9530	Screw - Cap Hex. Hd.	9	43	66-6840	Decal - Hot Surface	1
22	32121-7	Pin - Roll	1				

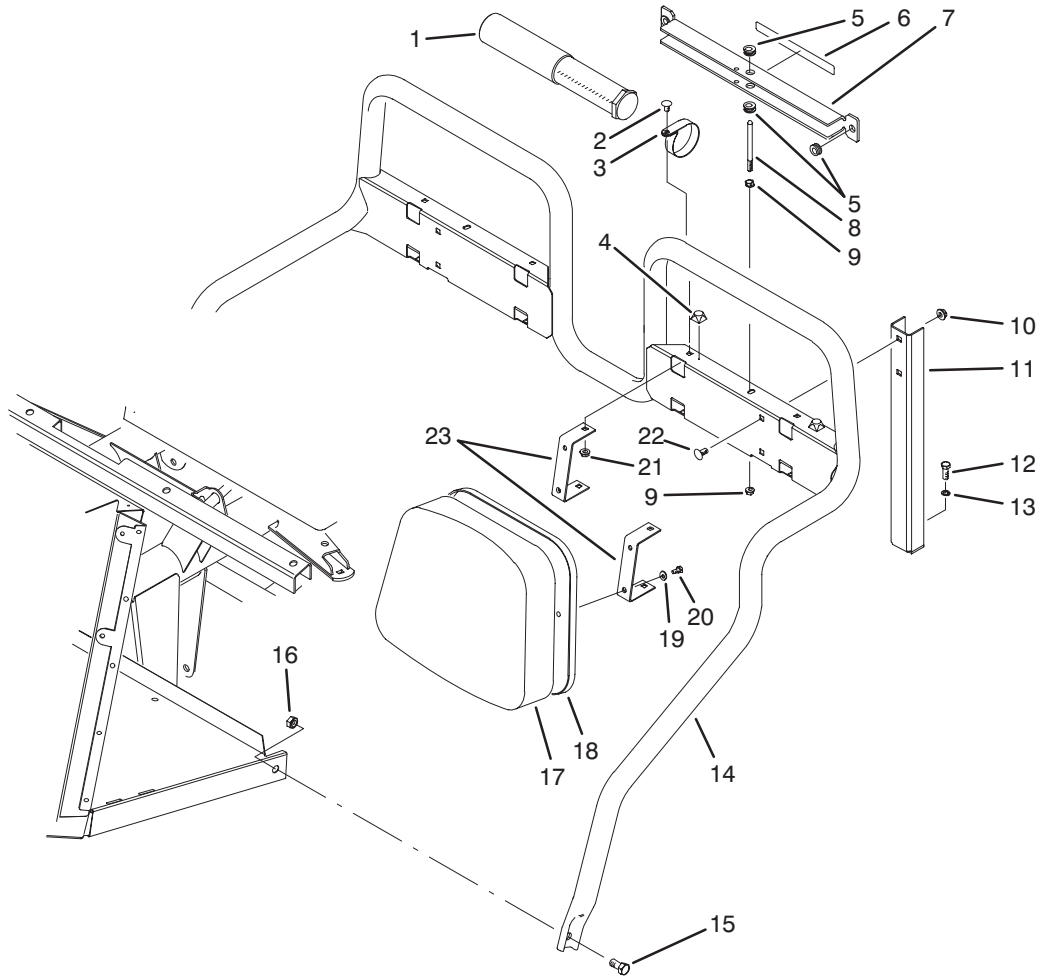


T-1589

SEAT BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-6890	Hold - Hand	1
2	87-7070	Skirt Assembly (Incl. Ref. #10 & 26)	1
3	87-3800	Bracket - Seat Bottom	3
4	3256-23	Washer - Flat	8
5	3253-4	Washer - Lock	8
6	322-5	Screw - Cap Hex. Hd.	8
7	87-5060	Cushion - Seat Bottom	2
8	3256-22	Washer - Flat	8
9	321-4	Screw - Cap Hex. Hd.	8
10	87-5930	Decal - Caution	1
11	87-5960	Decal - Axle Range	1
12	32144-52	Screw - Hex. Hd.	6
13	87-8620	Boot - Shift	1
14	87-3760	Plate - Shift Boot	1

Ref. No.	Part No.	Description	No. Used
15	3250-13	Screw - Hex. Hd.	20
16	87-5970	Decal - PTO	1
17	87-6000	Decal - Differential Lock	1
18	92-2609	Decal - Remote Hydraulics	1
19	87-6010	Decal - Dump Hydraulics	1
20	87-6020	Decal - Parking Brake	1
21	87-8080	Console Plate Assembly (Incl. Ref. #11 & 16-20)	1
22	3296-2	Nut - Lock	20
23	93-8990	Decal - Quick Reference	1
24	87-2150	Fender - Front	2
25	3256-61	Washer - Flat	14
26	87-5920	Decal - Danger	1
27	87-8060	Choke Control Assembly	1
28	3220-3	Nut - Jam	1

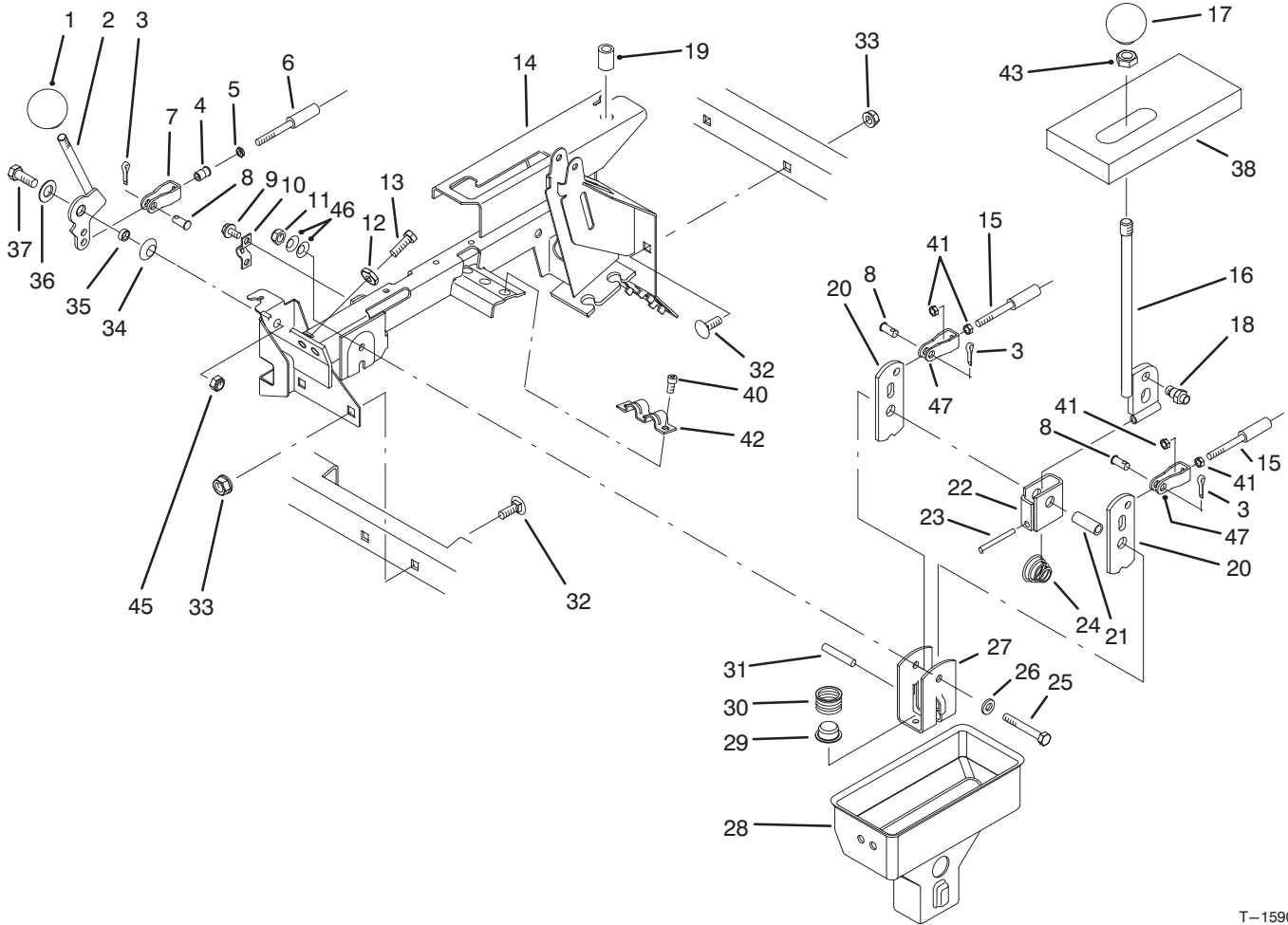


T-1779

SEAT BACK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1	12	323-6	Screw - Cap Hex. Hd.	2
2	3230-18	Bolt - Carriage	2	13	3253-21	Washer - Lock	2
3	2412-133	R-Clamp	2	14	87-6170	Frame - Seat	1
4	111071	Bumper	2	15	325-4	Screw - Cap Hex. Hd.	2
5	92-5972	Grommet	4	16	3296-23	Nut - Lock	2
6	87-7930	Decal - Danger	1	17	87-6290	Cushion - Seat Back	2
7	87-7950	Bed Support Assembly (Incl. Ref. #5 & 6)	1	18	87-6280	Plate - Seat Back	2
8	87-7940	Stud	1	19	3256-22	Washer - Flat	8
9	32128-44	Nut - Flange Lock	2	20	321-4	Screw - Cap Hex. Hd.	8
10	3290-357	Nut - Flange Lock	4	21	32128-20	Nut - Flange Lock	8
11	87-2510	Bracket - Seat Frame	2	22	3231-21	Bolt - Carriage	4
				23	87-6240	Bracket - Seat Back	4

3317-174

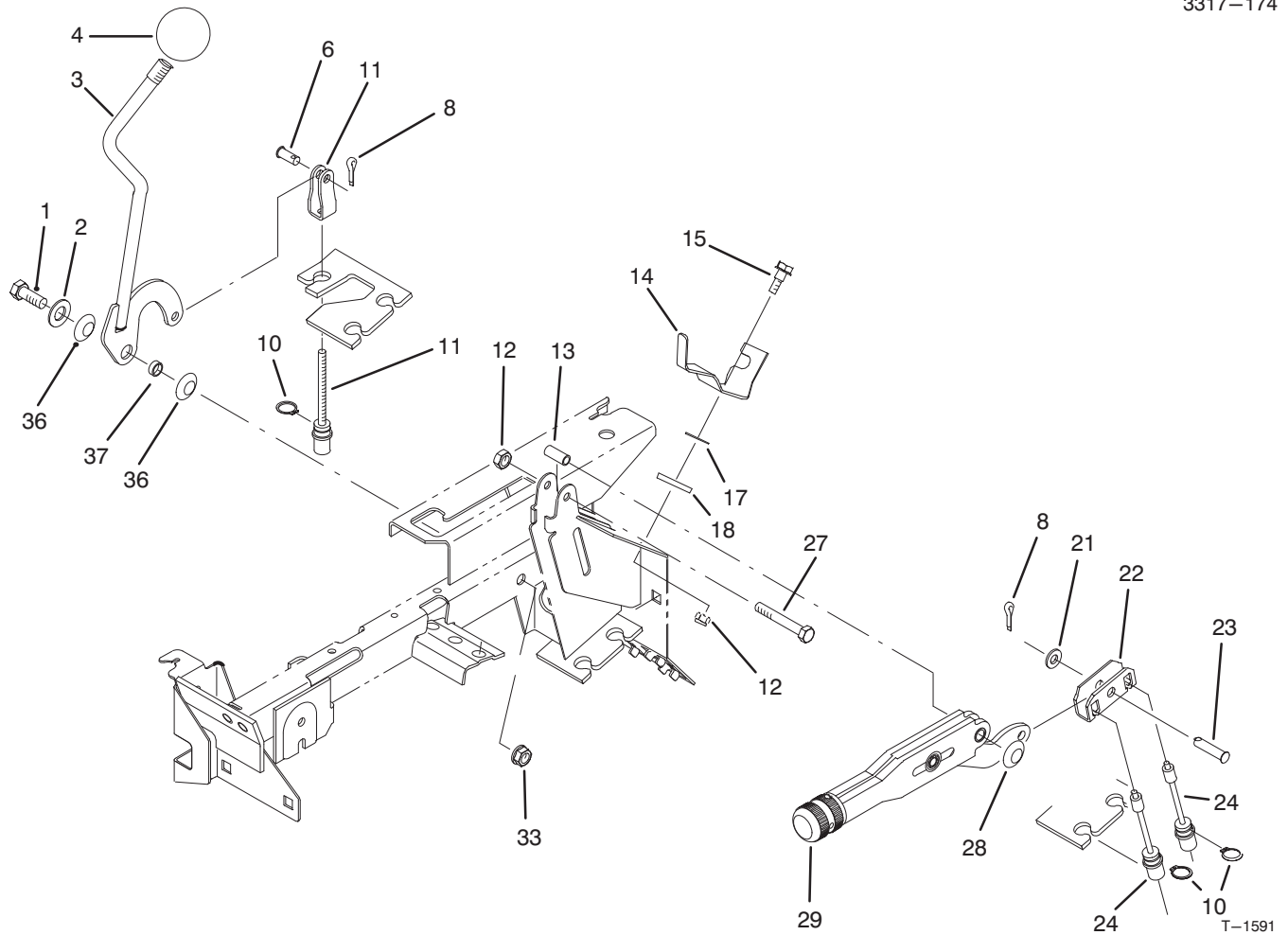


T-1590

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	Cable Clevis Assembly (Incl. Ref. #4)	3
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	2
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

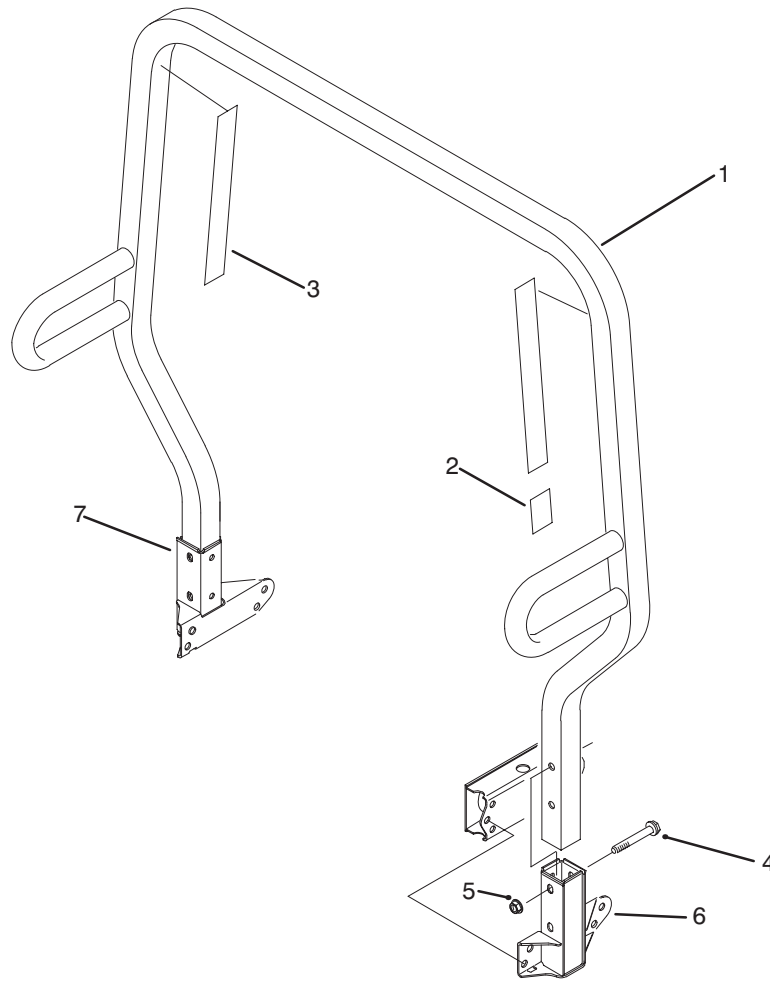
Ref. No.	Part No.	Description	No. Used
21	87-2520	Tube - Pivot	1
22	87-6040	Bracket - Shifter	1
23	32121-48	Pin - Roll	1
24	87-2900	Spring - Compression	1
25	322-12	Screw - Cap Hex. Hd.	1
26	87-8640	Washer - Flat	1
27	87-3520	Clevis	1
28	87-2260	Boot - Shift Lower	1
29	87-3530	Button - Shifter	1
30	87-3660	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



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 - Parking 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

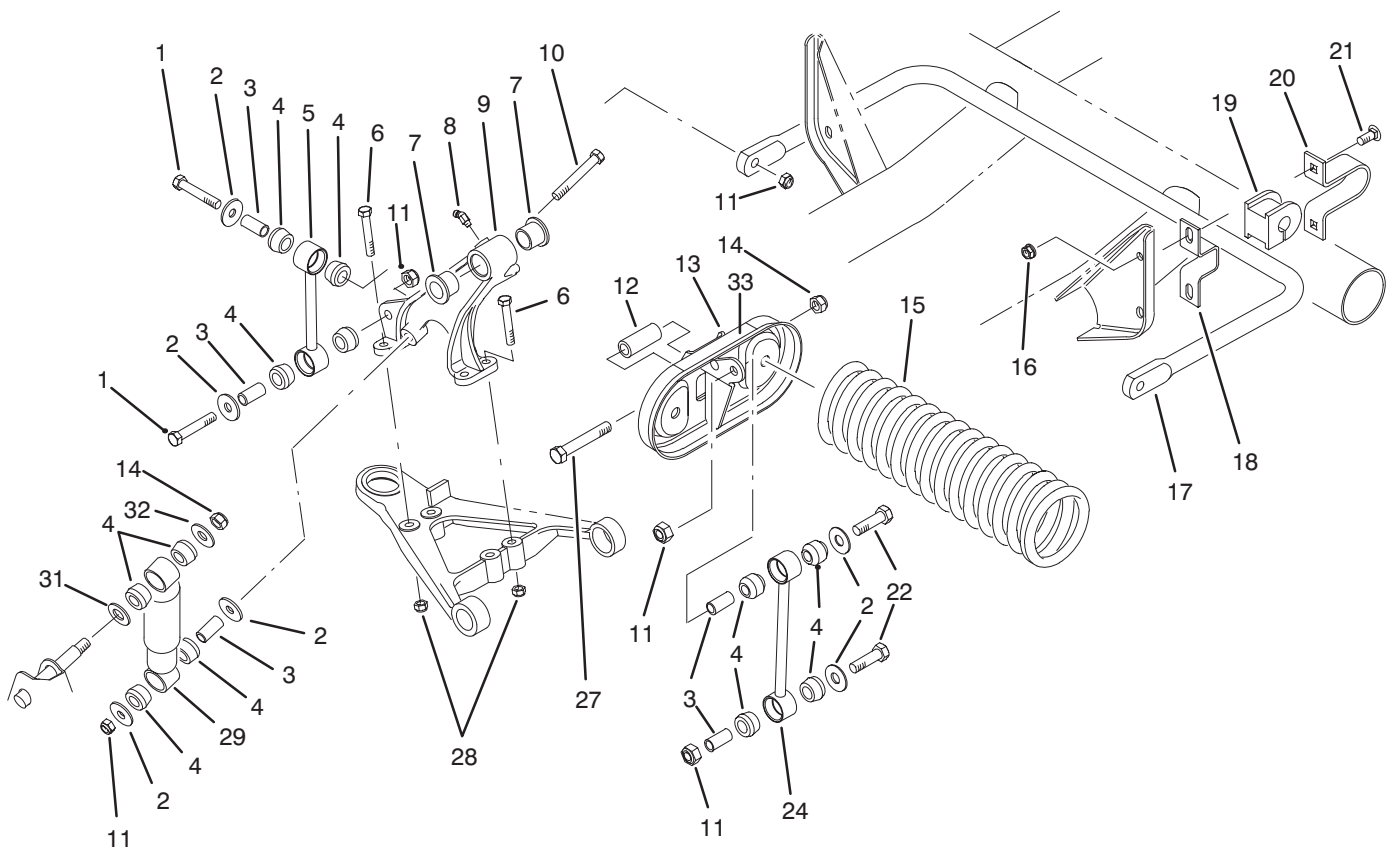


T-1592

R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-7090	R.O.P.S. Frame Assembly (Incl. Ref. #2 & 3)	1
2	87-5940	Decal - Rollover	1
3	87-5980	Decal - ROPS	2

Ref. No.	Part No.	Description	No. Used
4	3234-40	Screw - Hex. Flange Hd.	4
5	32128-23	Nut - Flange Lock	4
6	87-6950	Receiver - LH	1
7	87-6960	Receiver - RH	1

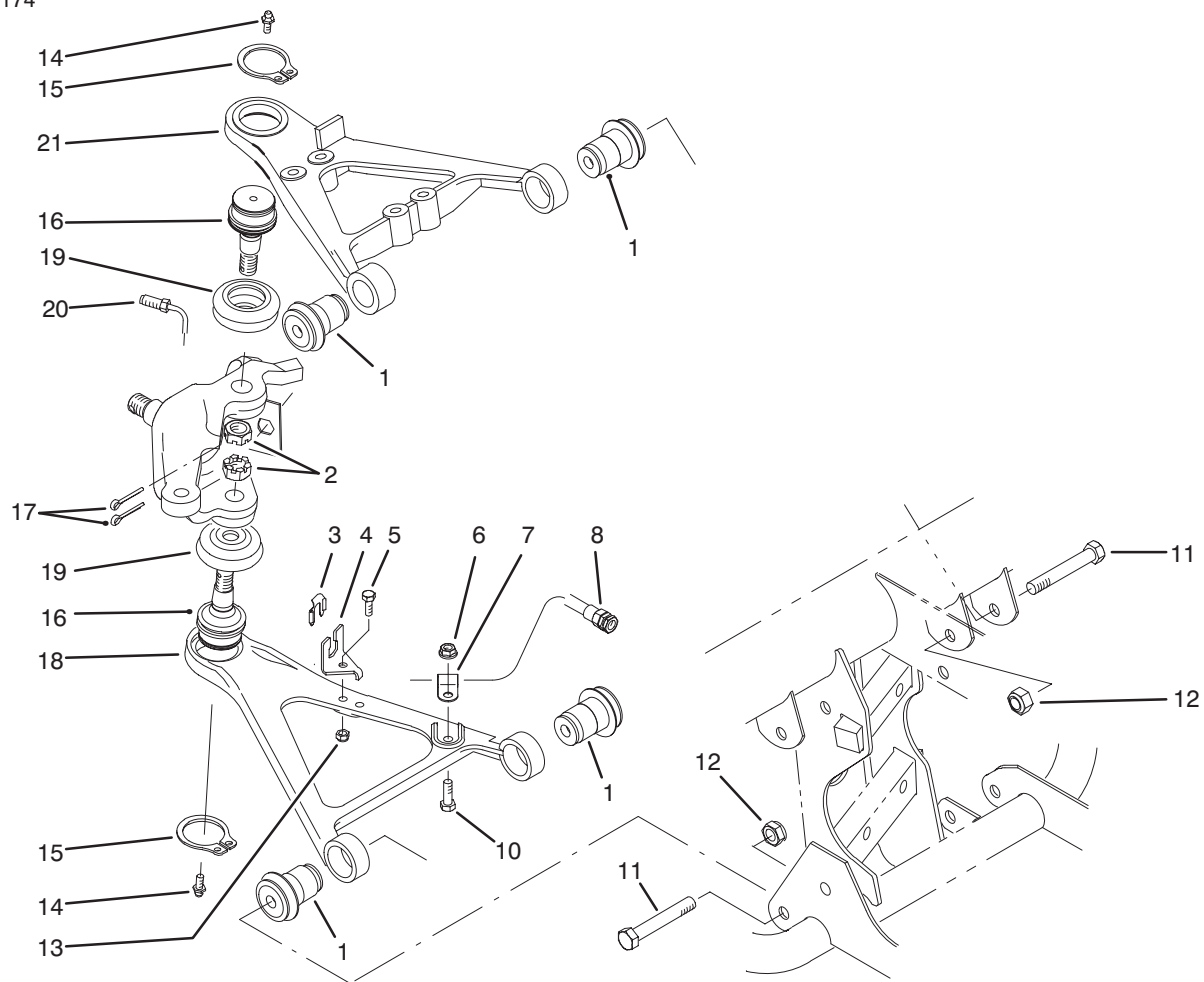


T-1593

FRONT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	324-10	Screw - Cap Hex. Hd.	4	15	87-0690	Spring - Compression	2
2	87-5330	Washer	12	16	3290-357	Nut - Flange Lock	4
3	87-3600	Spacer	10	17	87-3850	Bar - Anti-Sway	1
4	87-3920	Bushing - Rubber	24	18	87-3890	Bracket - Anti-Sway Bar	2
5	87-3860	Link - Anti-Sway Bar	2	19	87-3910	Bushing - Anti-Sway Bar	2
6	323-12	Screw - Cap Hex. Hd.	8	20	87-4010	Clamp - Anti-Sway Bar	2
7	33-3090	Bushing - Flange	4	21	3231-3	Bolt - Carriage	4
8	302-11	Fitting - Grease	2	22	324-9	Screw - Cap Hex. Hd.	4
9	87-0150	Tower - Control Arm RH	1	24	87-2480	Link - Stabilizer	2
*	87-0160	Tower - Control Arm LH	1	27	325-13	Screw - Cap Hex. Hd.	4
10	324-13	Screw - Cap Hex. Hd.	2	28	3296-39	Nut - Lock	8
11	3296-48	Nut - Lock	10	29	87-3110	Absorber - Shock	2
12	87-2500	Sleeve - Spring Pivot	2	31	3256-27	Washer - Flat	2
13	87-7150	Spring Cradle Assembly (Incl. Ref. #33)	2	32	3256-6	Washer - Flat	2
14	3296-23	Nut - Lock	4	33	44-0760	Decal - Warning	2

*Not Illustrated



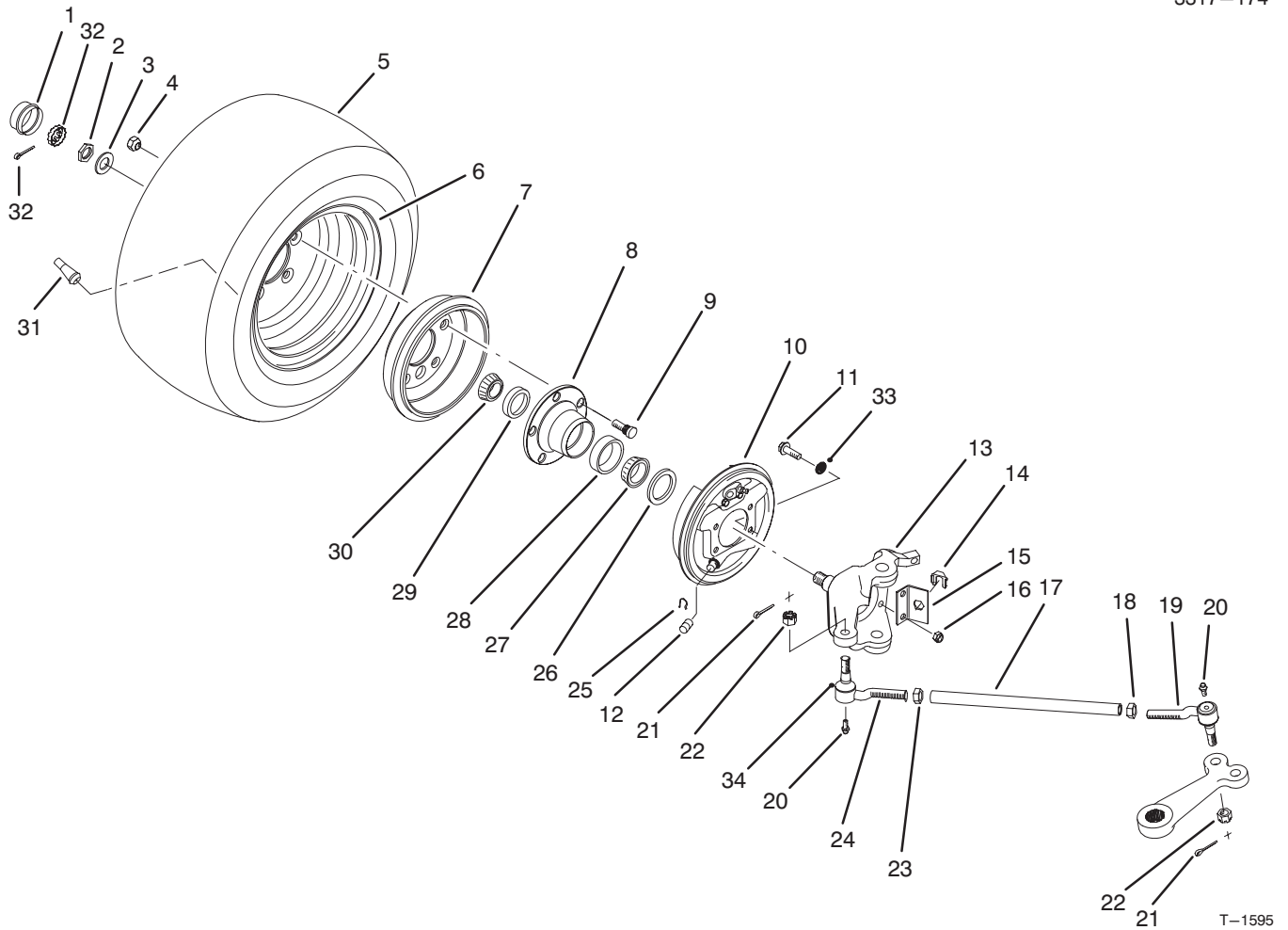
T-1594

FRONT SUSPENSION CONTROL ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-1450	Bushing - Rubber	8
2	32136-2	Nut - Slotted	4
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

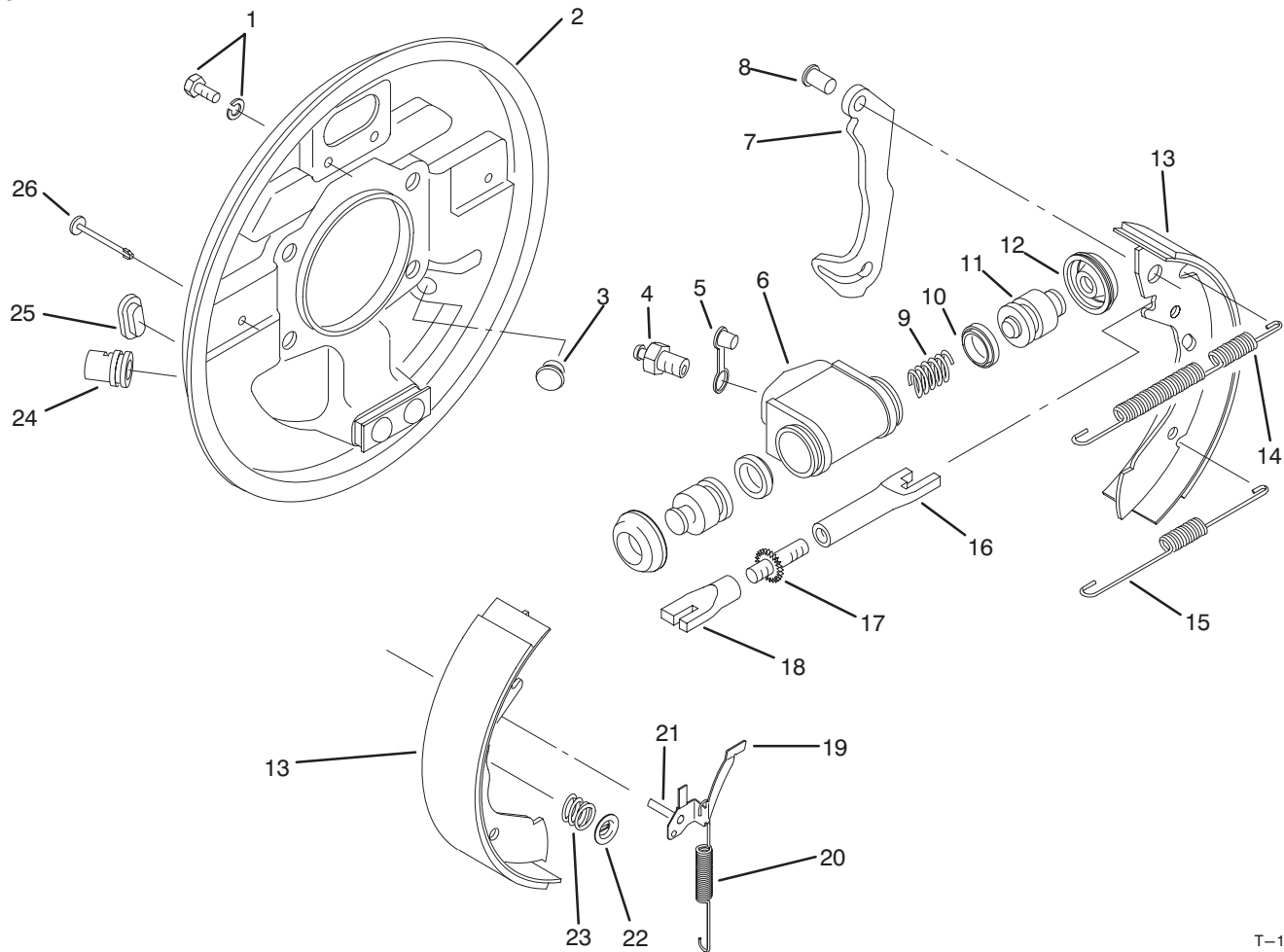
*Not Illustrated



FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	241-119	Cap Dust	2	19	87-1470	Rod End Assy. - LH Thread (Incl. Ref. # 20-22 & 34)	2
2	32136-5	Nut Slotted	2	20	302-5	Fitting - Grease	4
3	3256-28	Washer - Flat	2	21	3272-12	Pin - Cotter	4
4	23-7270	Nut - Lug	10	22	32136-3	Nut - Slotted	4
5	87-3300	Tire	2	23	3220-11	Nut - Jam	2
6	87-5720	Rim	2	24	87-1480	Rod End Assy. - RH Thread (Incl. Ref. #20-22 & 34)	2
7	87-0270	Drum - Brake	2	25	87-3310	Clip - Brake Cable	2
8	87-5560	Hub - Wheel	2	26	87-3590	Seal - Bearing	2
9	87-8730	Stud - Drive	10	27	254-106	Cone - Bearing	2
10	87-3010	Brake Assembly - RH	1	28	254-107	Cup - Bearing	2
*	87-3020	Brake Assembly - LH	1	29	254-72	Cup - Bearing	2
11	323-8	Screw - Hex. Flange Hd.	8	30	254-94	Cone - Bearing	2
12	87-3450	Plug	2	31	232-27	Stem - Valve	2
13	87-5520	Spindle - RH	1	32	3272-12	Pin - Cotter	2
*	87-5540	Spindle - LH	1	33	3253-21	Washer - Lock	8
14	87-3580	Retainer	2	34		Seal - Rod End	4
15	87-2820	Bracket - Hose	2	*	87-5340	Seal Kit - Tie Rod End (Incl. Ref. #20-22 & 34)	4
16	3296-39	Nut - Lock	8				
17	87-2410	Rod - Tie	2				
18	3218-21	Nut - Jam	2				

*Not Illustrated

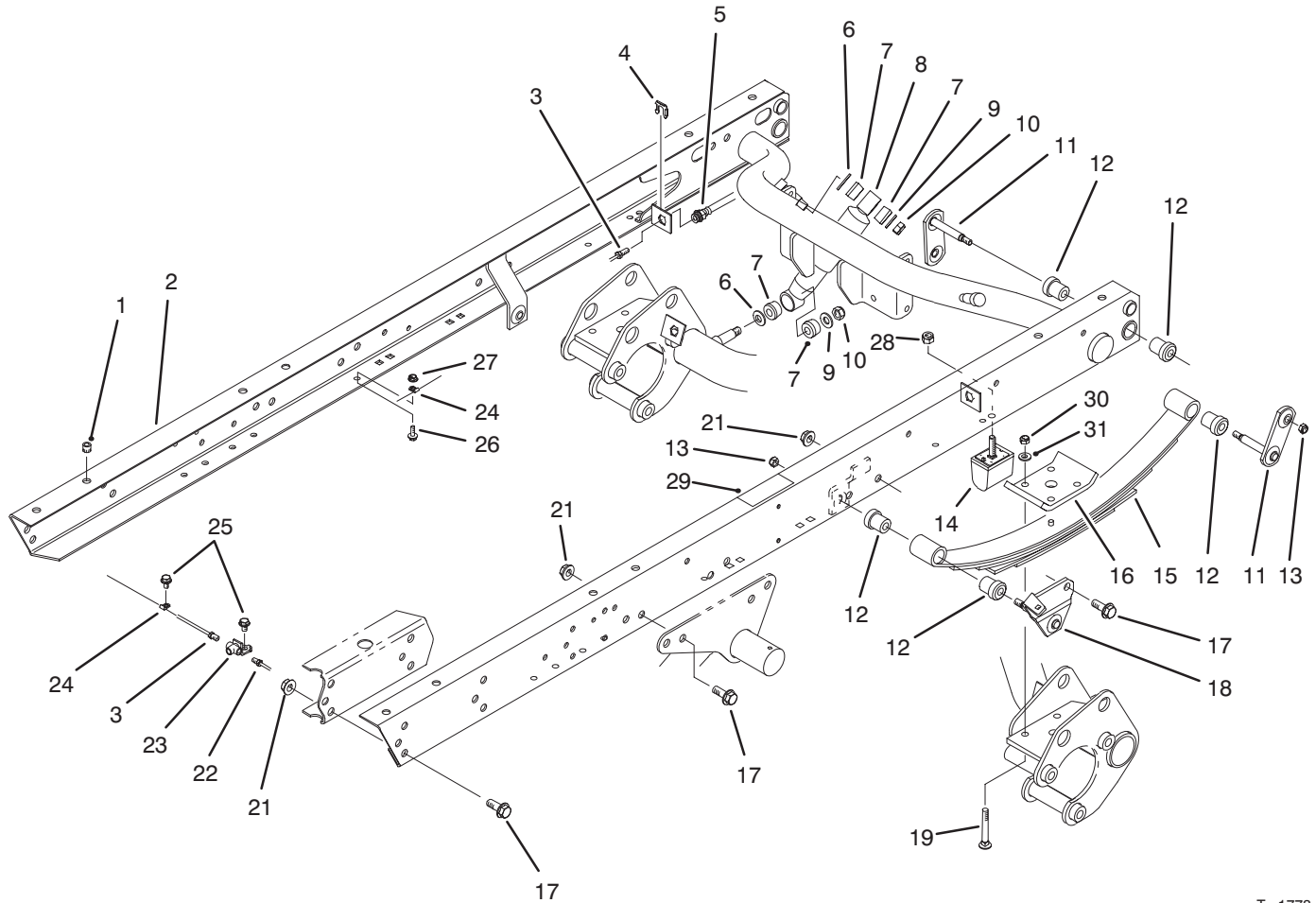


T-1596

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	Pawl Assembly - LH (Incl. Ref. #21)	1
2	92-4115	Backplate Assembly LH (Incl. Ref. #24)	1	*	92-4124	Pawl Assembly - 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	92-4131	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	92-4134	Guide - Pipe	1
8		Pin	1	25	92-4133	Plug - Inspection	1
9		Spring	1	26	92-4133	Pin - Hold Down	2
10		Seal - 'L' Type	2	*	92-4121	Adjuster Assembly - LH (Incl. Ref. #16-18)	1
11		Piston	2	*	92-4122	Adjuster Assembly - RH (Incl. Ref. #16-18)	1
12		Cover - Dust	2	*	92-4117	Wheel Cylinder Assy. - LH (Incl. Ref. #4-6 & 9-12)	1
13	92-4120	Shoe & Lining Set (4 Shoes) (Incl. Ref. #7 & 8)	1	*	92-4118	Wheel Cylinder Assy. - 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



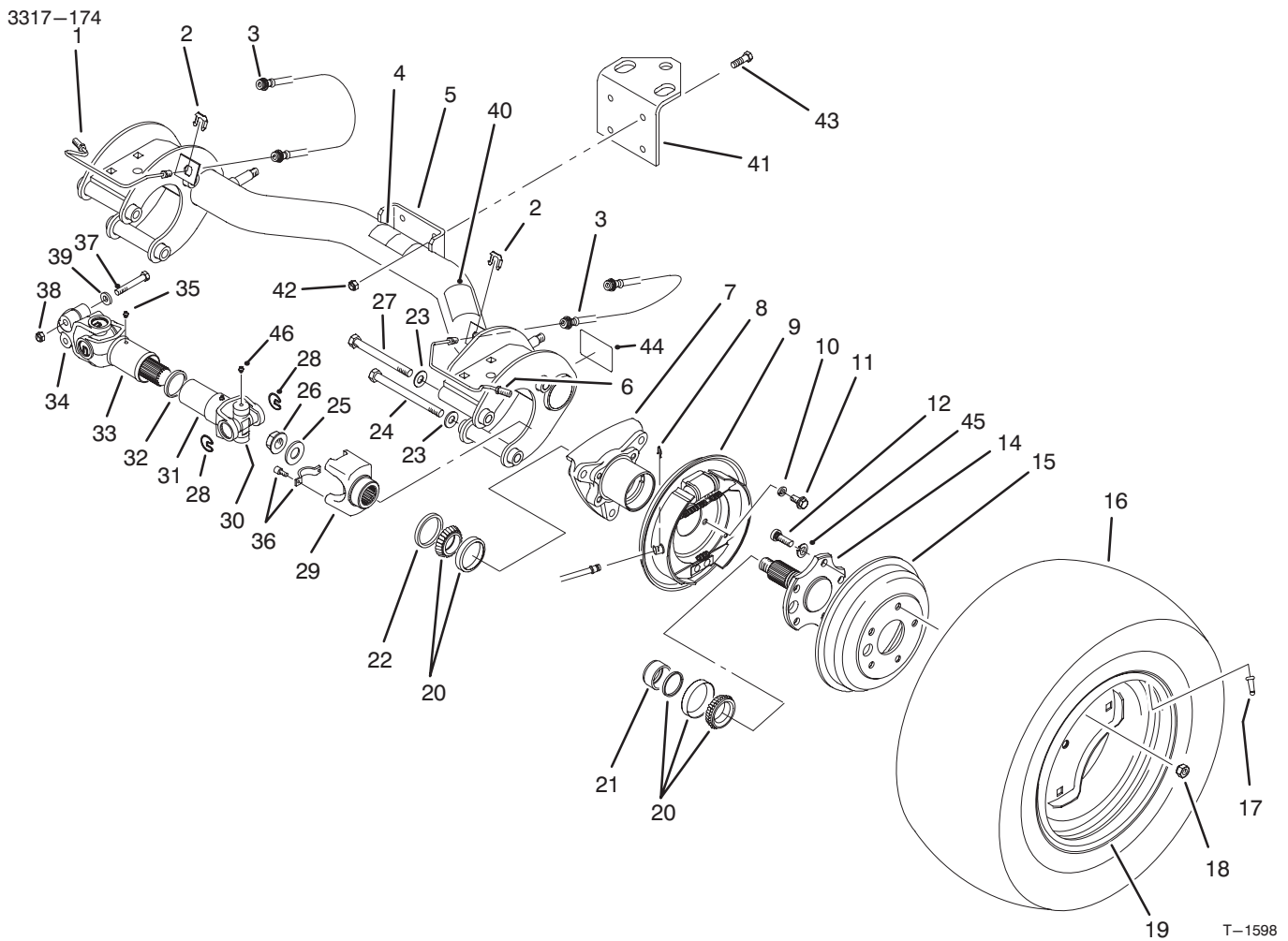
T-1778

REAR FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32148-10	Insert - Threaded	8
2	87-8440	Rear Frame Assembly (Incl. Ref. #32)	1
3	87-3270	Tube - Brake RH	1
4	87-3580	Retainer	2
5	87-4100	Hose - Brake	2
6	3256-27	Washer - Flat	8
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	3234-4	Screw - Hex. Flange Hd.	4
27	32128-33	Nut - Flange Lock	4
28	48-9520	Nut - Lock	2
32	66-6840	Decal - Caution	1
33	3296-76	Nut - Lock	8
34	87-7480	Washer - Flat	8

*Not Illustrated

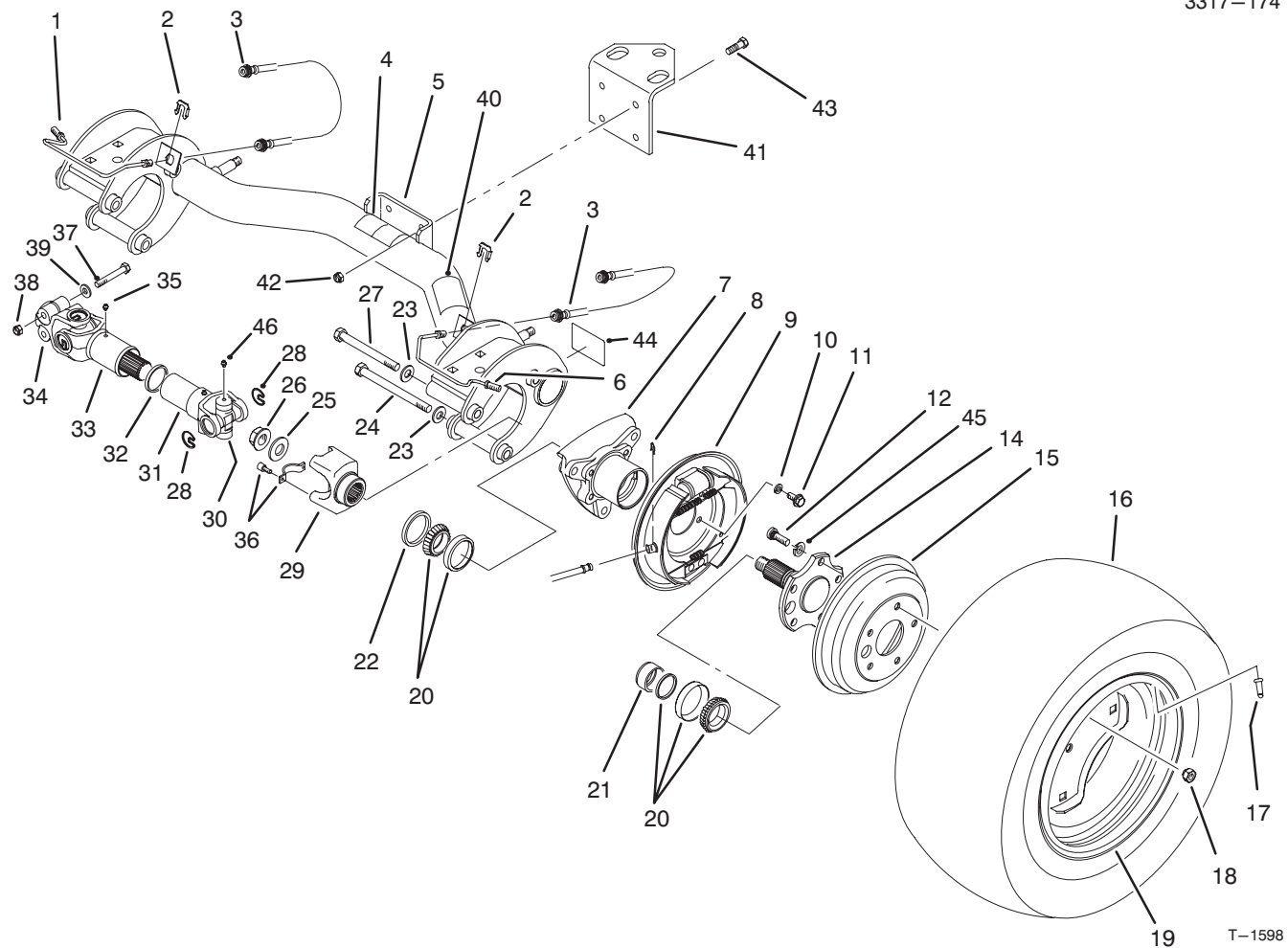


REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-4090	Tube – Brake RH	1
2	87-3580	Retainer – Brake Hose	2
3	87-4100	Hose – Brake	2
4	87-6060	Decal – ATF	1
5	87-7110	Rear Axle Assembly (Incl. Ref. #4, 39 & 43)	1
6	87-4080	Tube – Brake LH	1
7	87-2240	Housing – Axle	2
8	87-3310	Clip – Brake Cable	2
9	87-3840	Brake Assembly LH	1
*	87-3830	Brake Assembly RH	1
10	3253-21	Washer – Lock	8
11	323-6	Screw – Cap Hex. Hd.	8
12	87-2080	Stud – Drive	10
14	93-7090	Stub – Axle	2
15	87-1840	Drum – Brake	2
16	87-3290	Tire – Rear 23"	2
*	87-6740	Tire – Rear 24" (Optional)	2
17	232-27	Valve – Stem	2
18	23-7270	Nut – Lug	10
19	87-3000	Rim – Rear 23"	2
*	87-6750	Rim – Rear 24" (Optional)	2
20	87-1970	Bearing Matched Set	2

Ref. No.	Part No.	Description	No. Used
21	87-4060	Spacer – Bearing	2
22	87-3590	Seal – Bearing	2
23	87-7270	Washer – Flat	6
24	325-20	Screw – Cap Hex. Hd.	5
25	87-3060	Washer – Flat	2
26	32128-53	Nut – Flange Lock	2
27	325-19	Screw – Cap Hex. Hd.	1
28	92-4188	Ring – Snap	16
29	92-4190	Yoke – End	2
30	92-4187	Cross & Bearing Kit	4
31	92-4182	Yoke & Hub	2
32	92-4180	Seal	2
33	92-4179	Yoke, Shaft & Seal Tube	2
34	92-4177	Yoke – Double Clamp	2
35	302-5	Fitting – Grease	2
36	92-4189	Strap & Bolt Kit	4
37	87-8700	Screw – Cap Hex. Hd.	4
38	32128-36	Nut – Lock	4
39	80-6990	Washer	4
40	87-5990	Decal – PTO	1
41	92-5951	Angle – Hitch	1
42	3296-39	Nut – Lock	4
43	323-7	Screw – Cap Hex. Hd.	4
44	87-9080	Decal – Grease	2

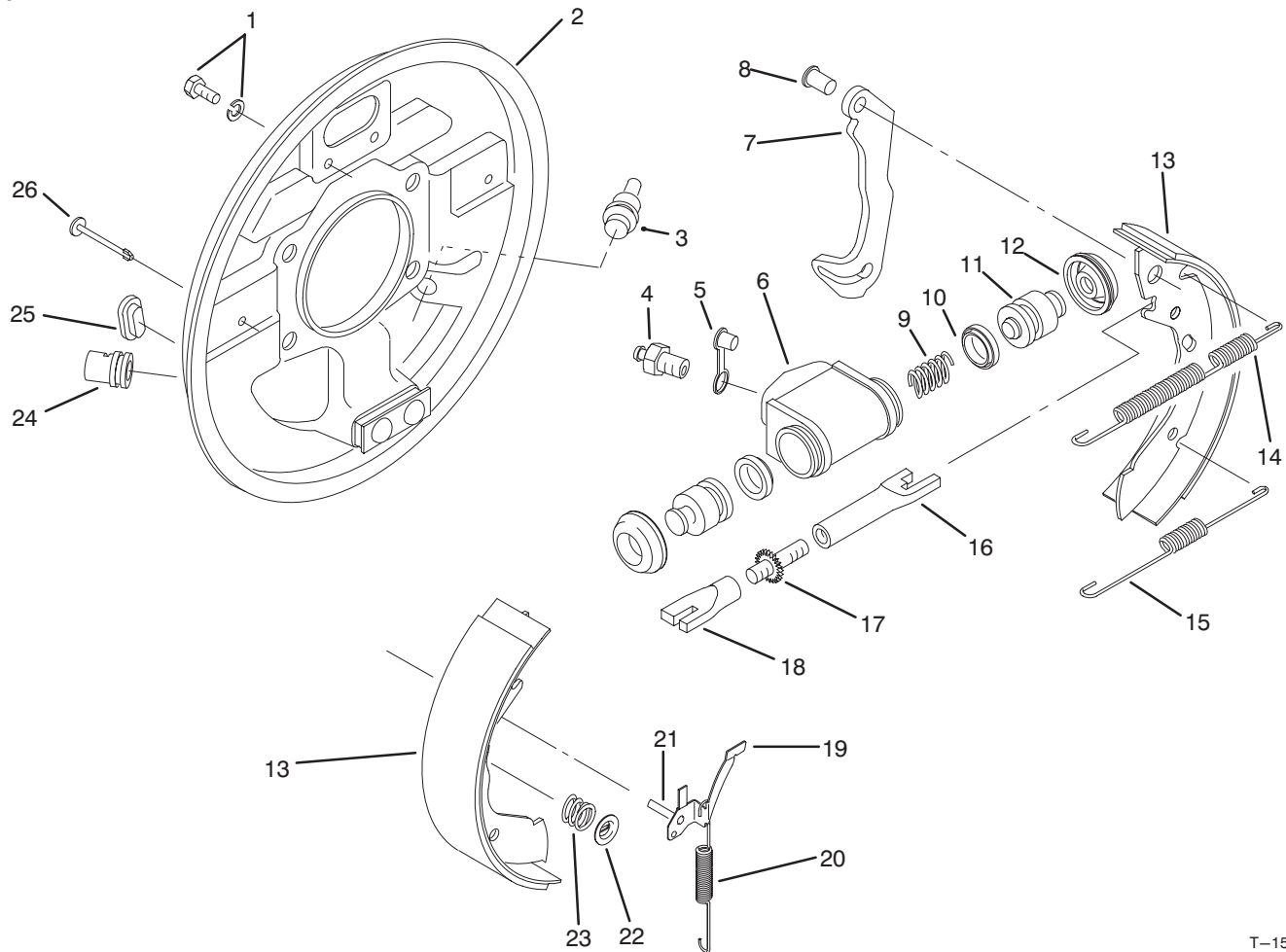
*Not Illustrated



REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	3253-6	Washer - Lock	10	*	87-6370	Rear Tire & Wheel Assembly (23")	2
46	302-58	Fitting - Grease	16	*	87-5370	Rear Tire & Wheel Assembly (24")	2
*	93-7124	Driveshaft Assembly (Incl. Ref. #28-36 & 46)	2				

*Not Illustrated



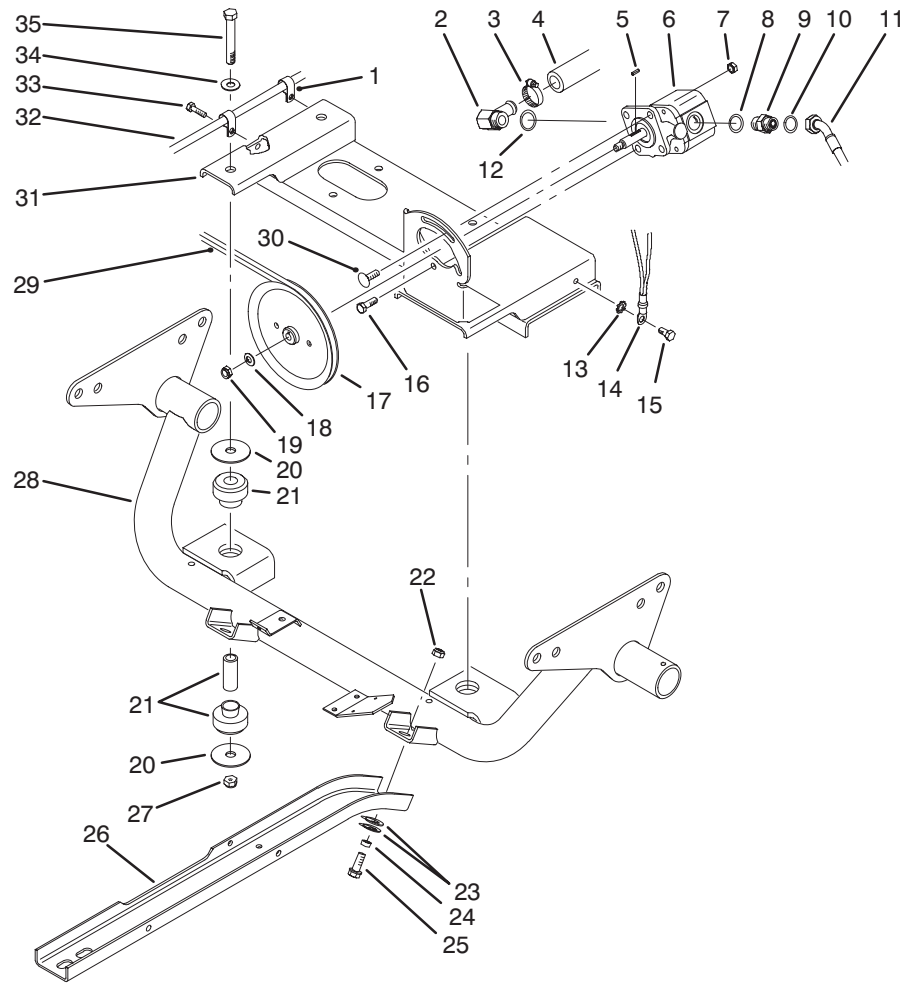
T-1599

REAR BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-4135	Set Bolt	2
2	92-4138	Backplate Assembly LH (Incl. Ref. #24)	1
*	92-4139	Backplate Assembly RH (Incl. Ref. #24)	1
3	92-4146	Plug	1
4	92-4137	Screw - Bleed	1
5	92-4114	Cap - Bleed Screw	1
6		Body	1
7		Lever - Operating LH/RH	1
8		Pin	1
9		Spring	1
10		Seal - 'L' Type	2
11		Piston	2
12		Cover - Dust	2
13	92-4143	Shoe & Lining Set (4 Shoes) (Incl. Ref. #7 & 8)	1
14	92-4147	Spring - Shoe, Upper LH	1
*	92-4148	Spring - Shoe, Upper RH	1
15	92-4149	Spring - Shoe, Lower	1
16		Pushrod - Female LH	1
*		Pushrod - Female RH	1
17		Bolt - Adjuster	1
18		Sleeve - Adjuster	1

Ref. No.	Part No.	Description	No. Used
19	92-4123	Pawl Assembly - LH (Incl. Ref. #21)	1
*	92-4124	Pawl Assembly - RH (Incl. Ref. #21)	1
20	92-4150	Spring - Adjuster, LH	1
*	92-4151	Spring - Adjuster, RH	1
21		Pin - Pawl	1
22	92-4131	Washer - Hold Down	2
23	92-4152	Spring - Hold Down	2
24		Guide - Pipe	1
25	92-4134	Plug - Inspection	1
26	92-4133	Pin - Hold Down	2
*	92-4144	Adjuster Assembly - LH (Incl. Ref. #16-18)	1
*	92-4145	Adjuster Assembly - RH (Incl. Ref. #16-18)	1
*	92-4140	Wheel Cylinder Assy. - LH (Incl. Ref. #4-6 & 9-12)	1
*	92-4141	Wheel Cylinder Assy. - RH (Incl. Ref. #4-6 & 9-12)	1
*	92-4142	Seal Kit (Incl. Ref. #10 & 12)	1
*	87-3830	Rear Brake Assembly - RH (Complete)	1
*	87-3840	Rear Brake Assembly - LH (Complete)	1

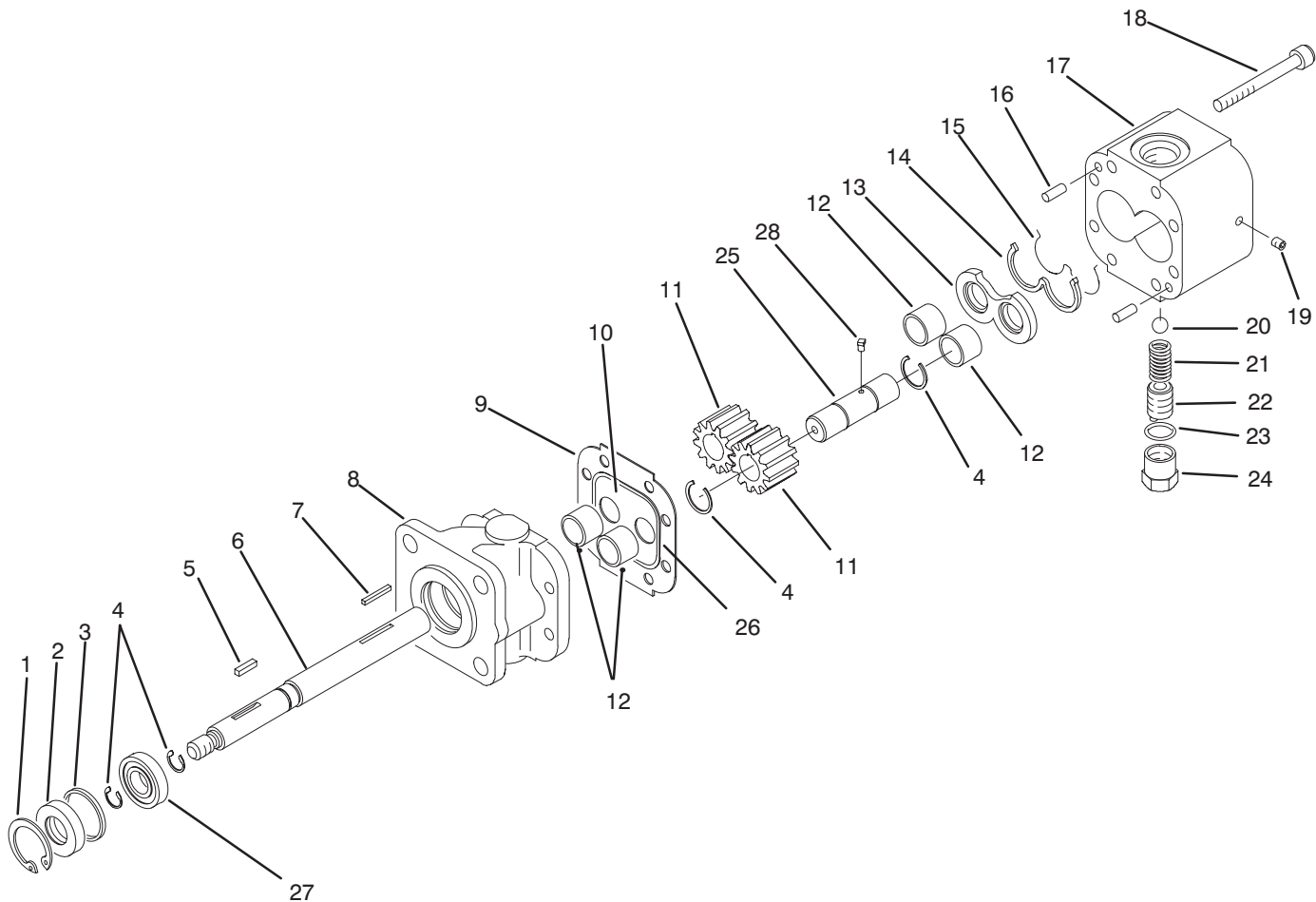
*Not Illustrated



T-1735

ENGINE FRAME & HYDRAULIC PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2412-89	Clamp - R	2	17	87-7740	Pulley	1
2	87-8170	Fitting - Hydraulic 90° (Incl. Ref. #12)	1	18	3256-45	Washer - Flat	1
3	2412-34	Clamp - Hose	1	19	3296-5	Nut - Lock	1
4	87-8030	Hose - Hydraulic	1	20	87-5100	Washer - Snubbing	4
5	92-2179	Key - Square	1	21	87-4970	Engine Mount Assembly	2
6	87-5700	Hydraulic Pump Assembly (Incl. Ref. #5)	1	22	3296-39	Nut - Lock	6
7	3296-29	Nut - Lock	2	23	3290-413	Washer - Belleville	12
8	237-79	Seal - O-Ring	1	24	76-9100	Spacer	6
9	340-3	Fitting - Hydraulic Straight (Incl. Ref. #8 & 10)	1	25	3234-11	Screw - Cap Hex. Hd.	6
10	237-22	Seal - O-Ring	1	26	87-4730	Guard - Belly	2
11	87-8020	Hose - Hydraulic	1	27	3296-48	Nut - Lock	2
12	237-80	Seal - O-Ring	1	28	93-7095	Support - Engine	1
13	3255-8	Washer - Lock ETLW	1	29	87-8370	Belt - V	1
14	87-3080	Cable - Battery Negative	1	30	3230-22	Bolt - Carriage	1
15	32144-14	Screw - Self Tapping	1	31	87-6400	Frame - Engine	1
16	322-5	Screw - Cap Hex. Hd.	1	32	87-8240	Cable - Parking Brake	2
				33	32144-10	Screw - Self Tapping	2
				34	3256-25	Washer - Flat	2
				35	324-12	Screw - Cap Hex. Hd.	2

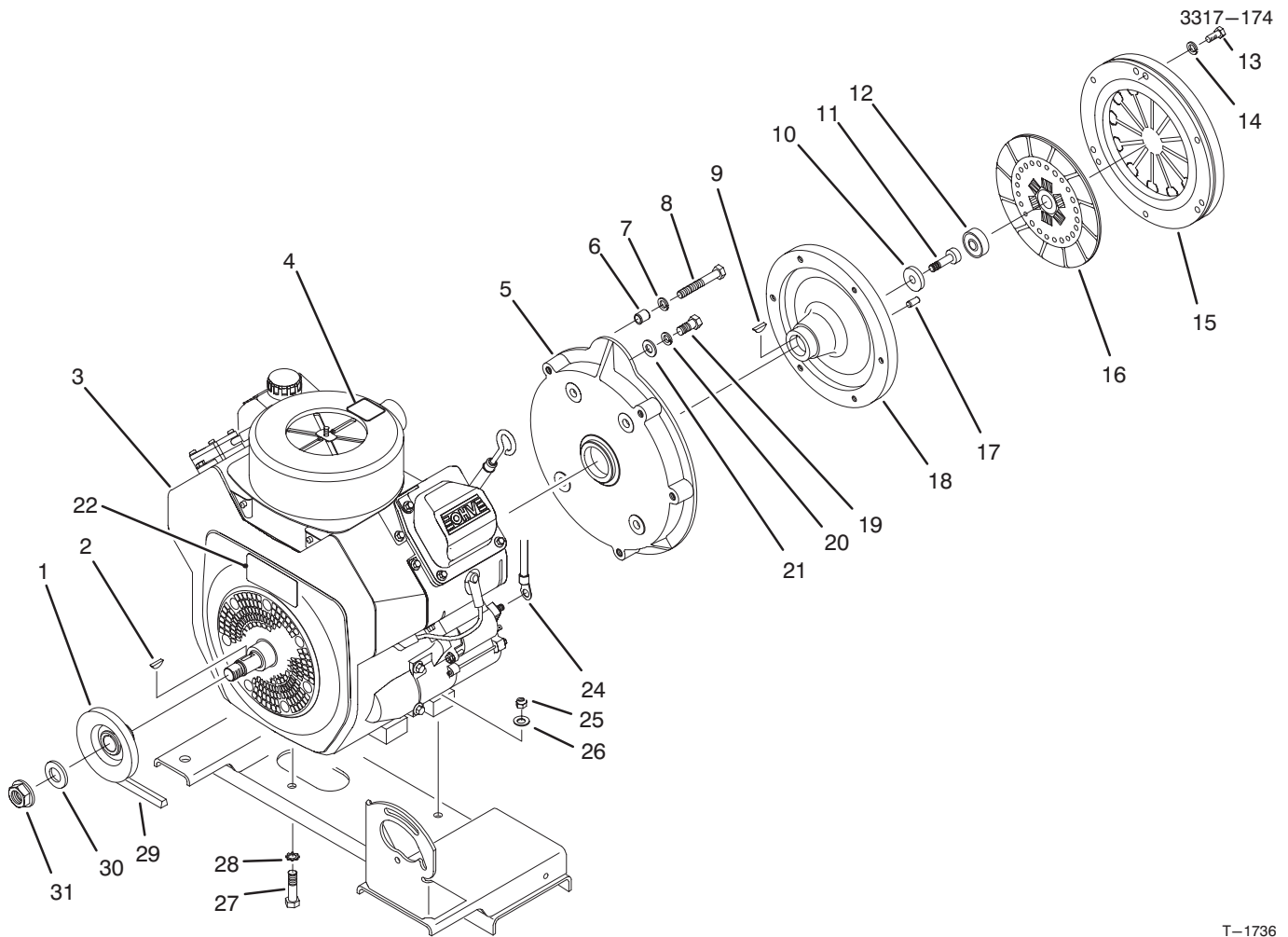


T-1601

HYDRAULIC PUMP ASSEMBLY NO. 87-5700

Ref. No.	Part No.	Description	No. Used
1	32151-41	Ring - Retaining	1
2	92-2195	Seal - Oil	1
3	92-2186	Spacer	1
4	92-2178	Ring - Crescent	4
5	92-2179	Key - Square	1
6	92-2189	Shaft - Drive	1
7	92-2177	Pin - Shear	1
8	92-2188	Stator	1
9	92-2182	Plate - Seal	1
10	92-2183	Plate - Wear	1
11	92-2175	Gear	2
12	92-2192	Bearing	4
13	92-2181	Plate - Pressure	1
14	92-2197	Seal - Back Up	1

Ref. No.	Part No.	Description	No. Used
15	92-2196	Seal - Pressure Plate	1
16	92-2176	Pin - Dowel	2
17	92-2187	Housing - Gear, End	1
18	92-2173	Screw - Cap Socket Head	8
19	92-2185	Plug	1
20	92-2193	Ball	1
21	92-2194	Spring	1
22	92-2174	Screw - Adjusting	1
23	92-2180	Gasket - Copper	1
24	92-2184	Cap - Relief Valve	1
25	92-2190	Shaft - Idler	1
26	92-2198	Seal	1
27	92-2191	Bearing	1
28	92-2199	Key - Ball	1

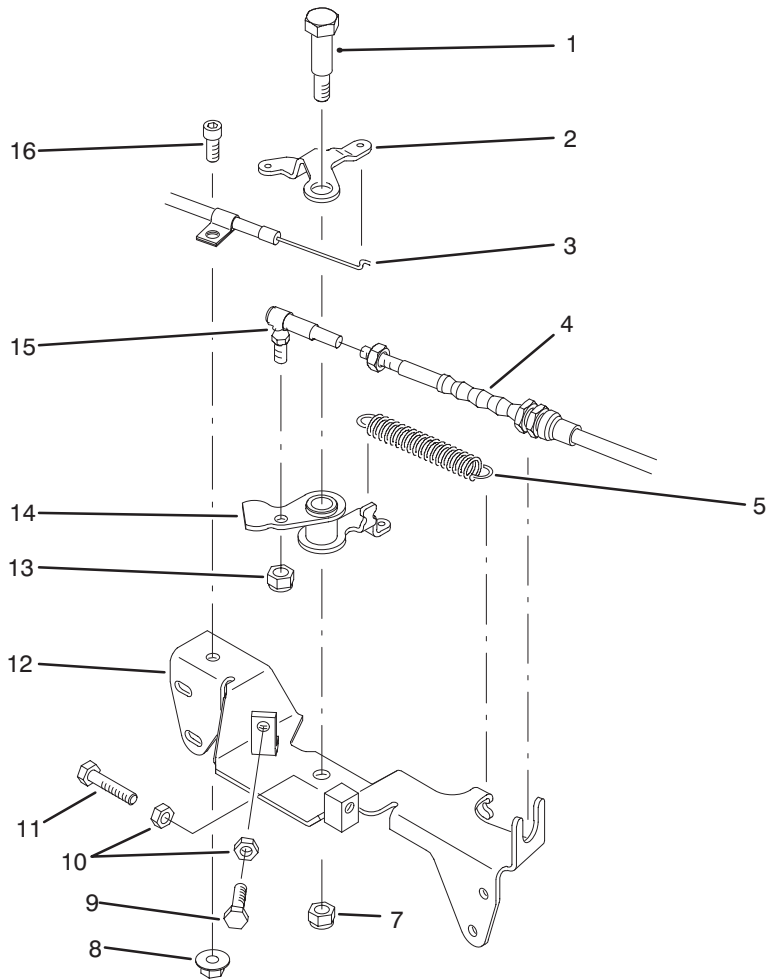


T-1736

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-7710	Pulley	1
2	3257-7	Key - Woodruff	1
3	87-7900	Engine Assembly	1
4	87-8770	Decal - Air Cleaner	1
5	87-6390	Adapter - Clutch	1
6	92-2152	Bushing - Dowel	2
7	3253-22	Washer - Lock	4
8	56-2150	Screw - Cap Hex. Hd.	4
9	3257-5	Key - Woodruff	1
10	87-6080	Washer	1
11	3274-1	Screw - Hex. Socket Hd.	1
12	87-6460	Bearing - Pilot	1
13	48-7700	Screw - Cap Hex. Hd.	6
14	3253-4	Washer - Lock	6
15	87-3180	Cover - Clutch	1

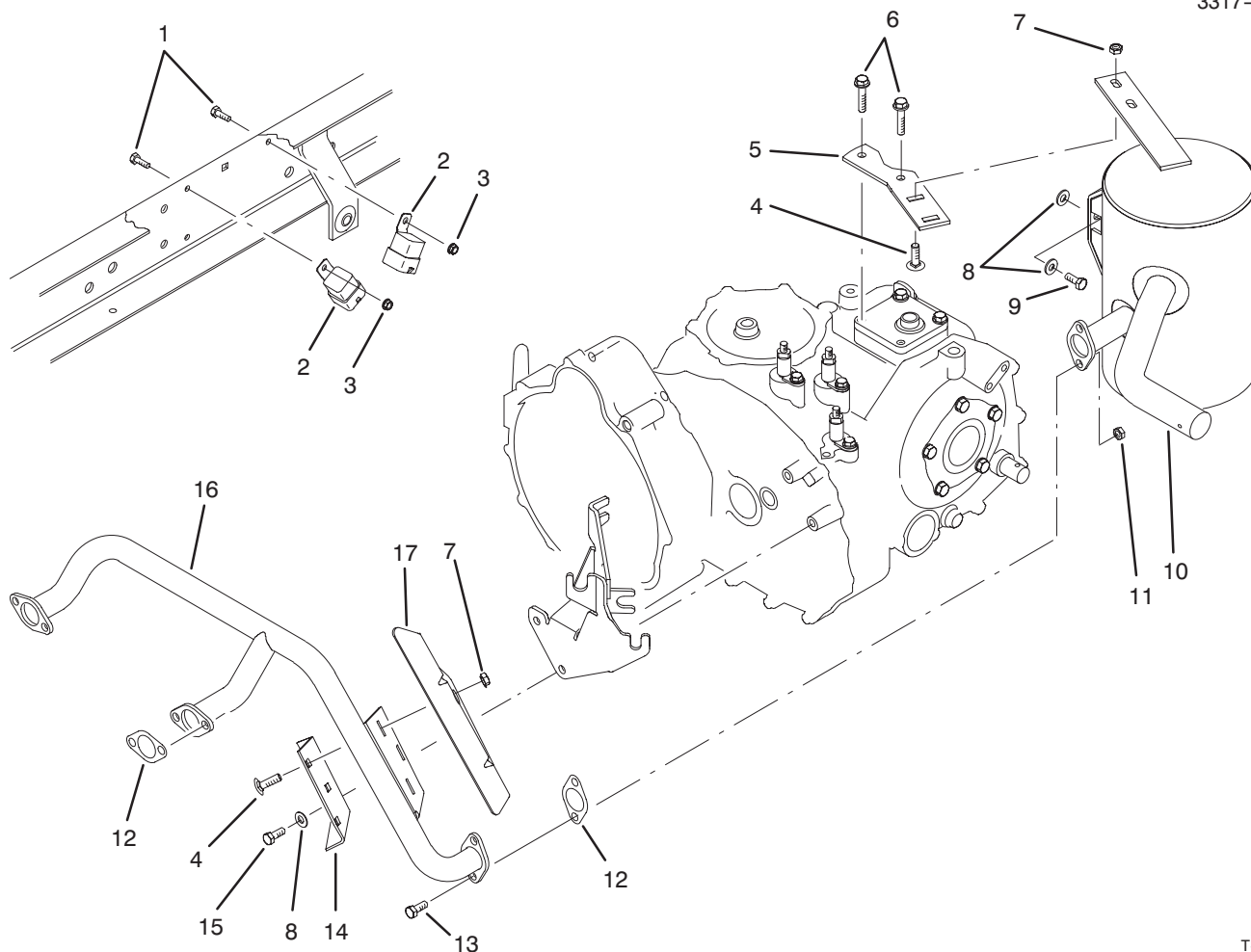
Ref. No.	Part No.	Description	No. Used
16	87-3190	Disk - Clutch	1
17	42-7160	Pin - Dowel	3
18	87-6480	Flywheel	1
19	324-4	Screw - Cap Hex. Hd.	4
20	3253-6	Washer - Lock	4
21	3256-25	Washer - Flat	4
22	80-8040	Decal - Warning	1
24	87-8000	Cable - Battery Positive	1
25	3296-39	Nut - Lock	4
26	3256-24	Washer - Flat	4
27	323-9	Screw - Cap Hex. Hd.	4
28	3255-9	Washer - Lock	1
29	87-8370	Belt - V	1
30	3256-28	Washer - Flat	1
31	3296-15	Nut - Lock	1



T-1802

THROTTLE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	7-0030	Bolt - Shoulder	1	10	3220-1	Nut - Jam	2
2	87-7790	Lever - Choke	1	11	329-7	Screw - Cap Hex. Hd.	1
3	87-8060	Cable - Choke	1	12	87-7780	Bracket - Throttle	1
4	87-7750	Cable - Accelerator	1	13	3296-3	Nut - Lock	1
5	67-1450	Spring - Extension	1	14	87-7800	Lever - Throttle	1
7	3296-29	Nut - Lock	1	15	18-1720	Joint - Ball	1
8	32128-33	Nut - Flange Lock	1	16	3274-15	Screw - Hex. Socket Hd.	1
9	329-6	Screw - Cap Hex. Hd.	1				

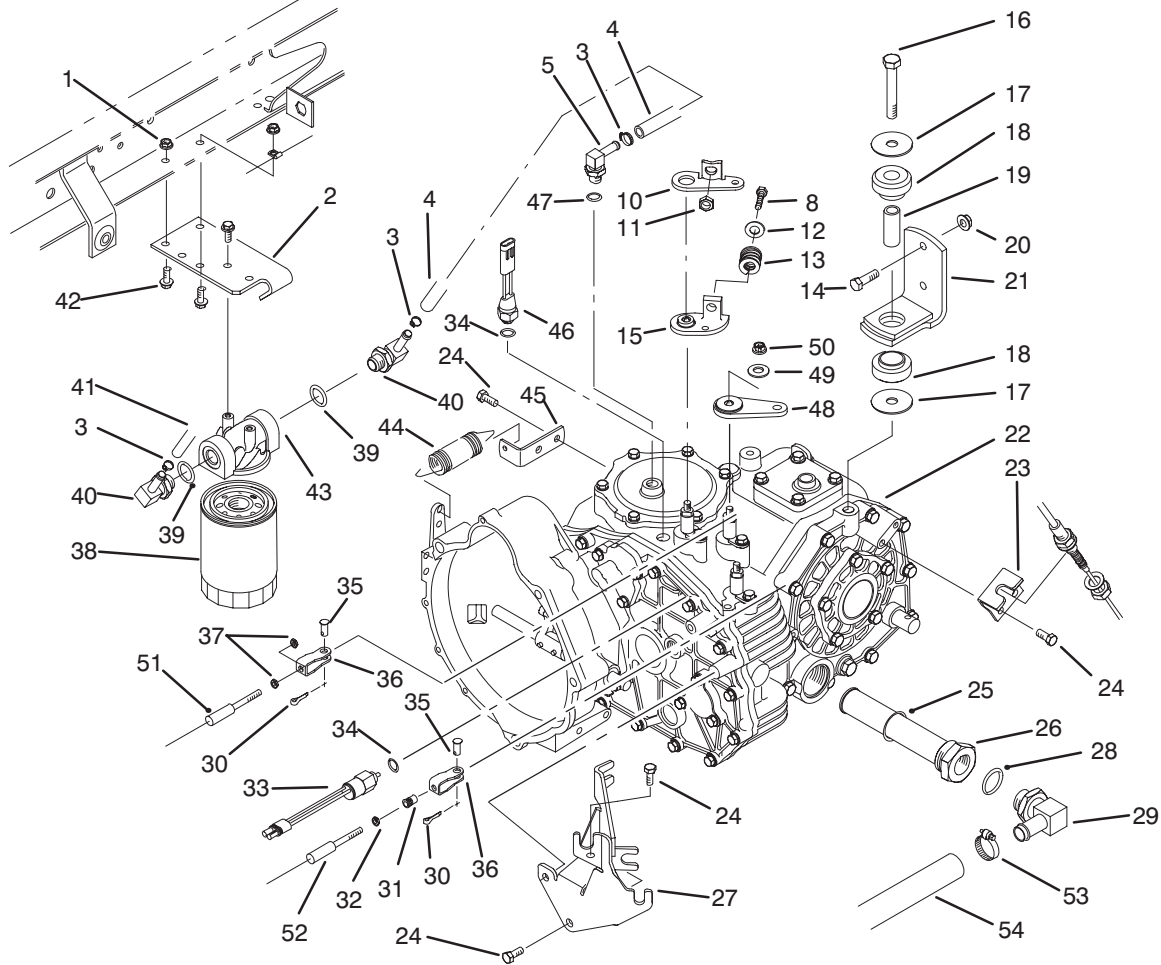


T-1807

MUFFLER & RELAY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-4	Screw - Cap Hex. Hd.	2
2	70-1480	Relay	2
3	32128-33	Nut - Flange Lock	2
4	3230-2	Bolt - Carriage	5
5	87-8680	Plate - Muffler Mount	1
6	48-7730	Screw - Cap Hex. Hd.	2
7	32128-20	Nut - Flange Lock	5
8	87-8640	Washer - Flat	4
9	66-3160	Screw - Cap Hex. Hd.	1

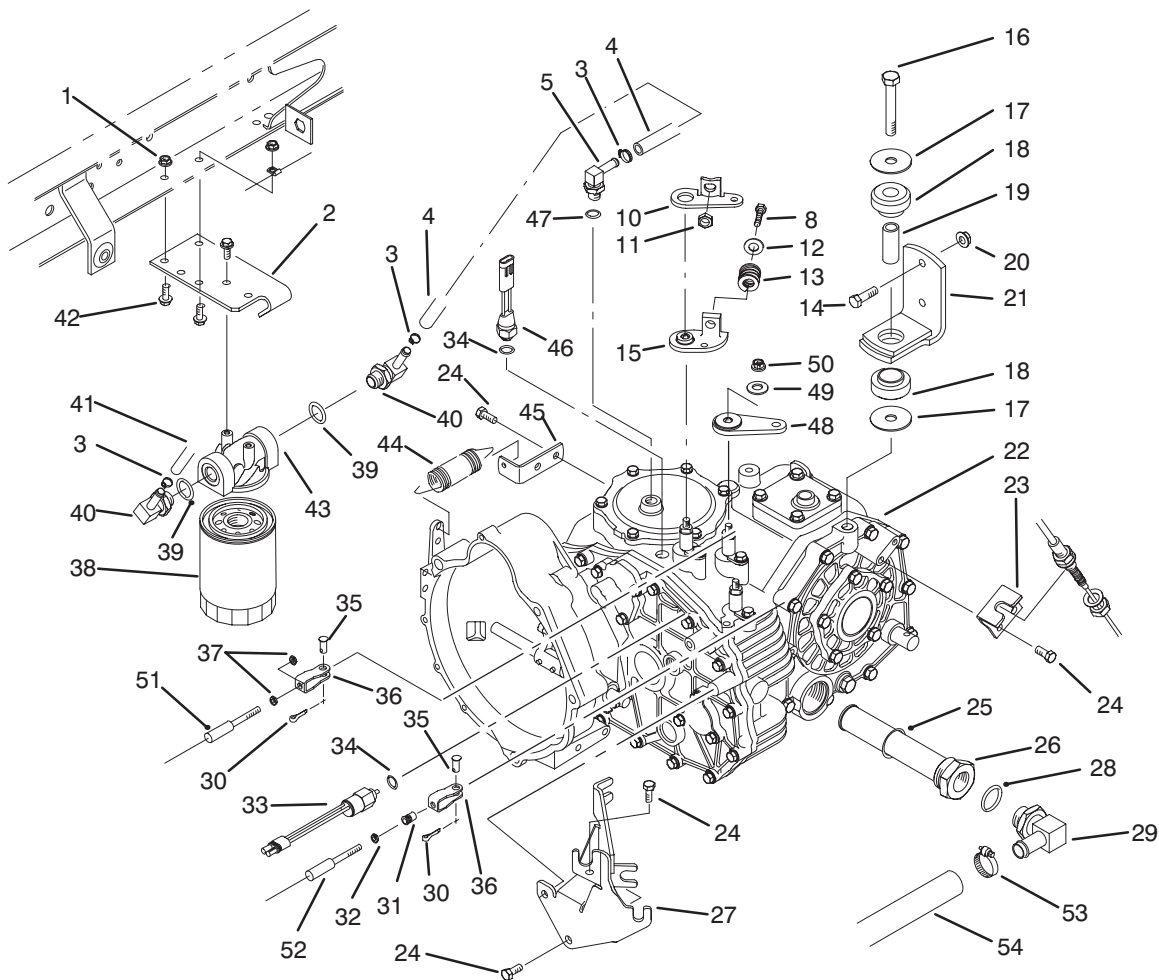
Ref. No.	Part No.	Description	No. Used
10	87-7840	Muffler - Exhaust	1
11	32128-25	Nut - Lock	2
12	87-8650	Gasket - Muffler	3
13	322-4	Screw - Cap Hex. Hd.	2
14	87-7980	Bracket - Muffler	1
15	57-6380	Screw - Cap Hex. Hd.	2
16	87-7850	Manifold - Exhaust	1
17	87-7860	Shield - Heat	1



T-1607

TRANSAXLE INSTALLATION ASSEMBLY

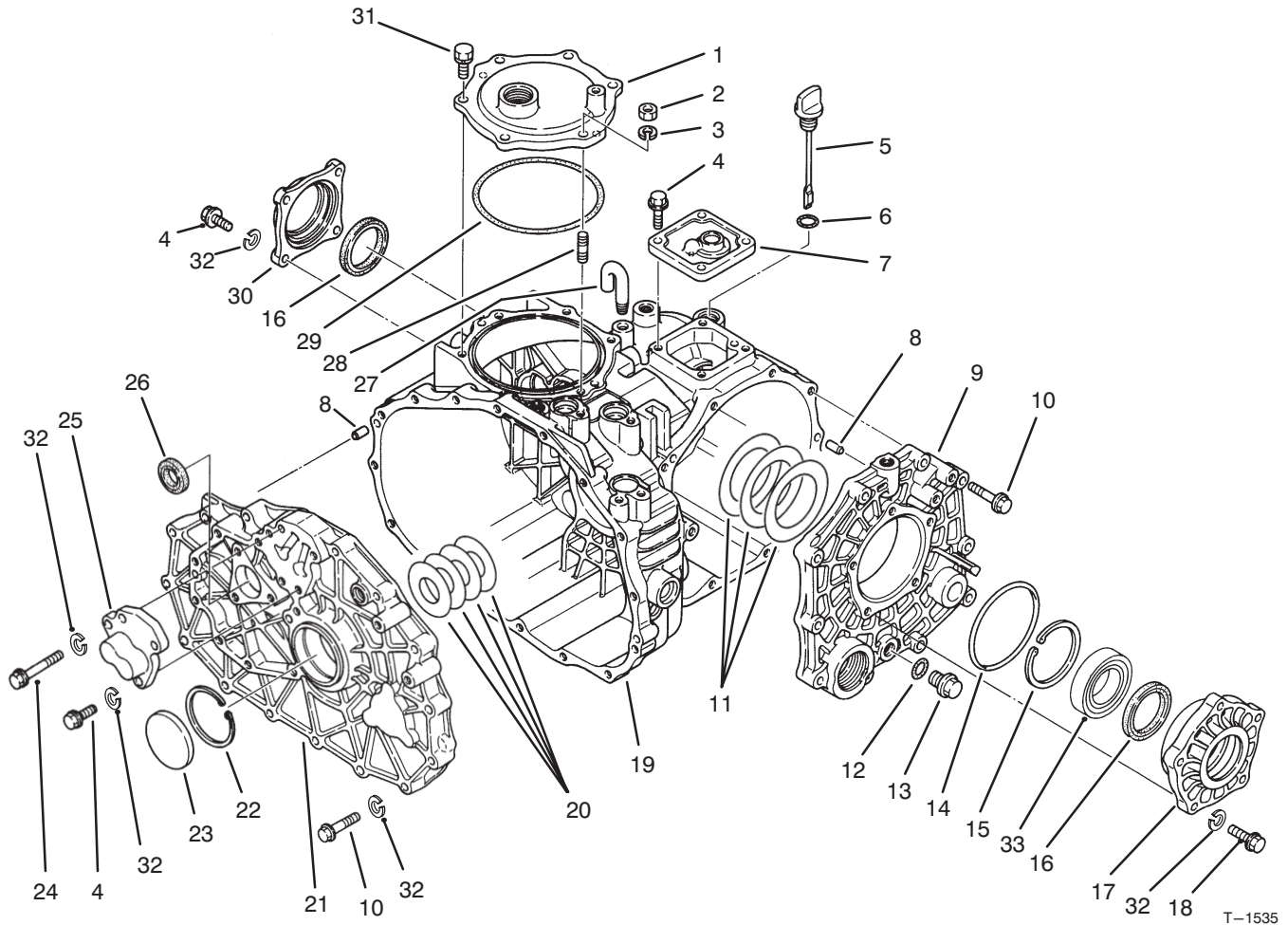
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32128-33	Nut - Flange Lock	1	27	87-4820	Bracket - Cable	1
2	87-7040	Bracket - Oil Filter	1	28	237-81	Seal - O-Ring	1
3	2412-36	Clamp - Hose	3	29	353-987	Fitting - Hydraulic 90° (Incl. Ref. #28)	1
4	87-5730	Hose - Hydraulic	1	30	3272-6	Pin - Cotter	3
5	354-135	Fitting - Hydraulic 90° (Incl. Ref. #47)	1	31	32148-15	Nut - Clinch	1
8	323-10	Screw - Cap Hex. Hd.	1	32	3219-14	Nut - Hex.	1
10	87-8250	Plate - Shift Arm	1	33	87-6710	Switch - Supervisor	1
11	32128-21	Nut - Lock	1	34	237-30	O-Ring	2
12	3256-4	Washer - Flat	1	35	283-62	Pin - Clevis	3
13	87-6910	Spring - Compression	1	36	87-2310	Clevis - Cable	3
14	323-7	Screw - Cap Hex. Hd.	4	37	3220-1	Nut - Jam	4
15	87-7970	Arm - Shift	1	38	54-0110	Element - Oil Filter	1
16	3215-1	Screw - Cap Hex. Hd.	2	39	237-79	Seal - O-Ring	2
17	87-5100	Washer	4	40	354-134	Fitting - Hydraulic 90° (Incl. Ref. #39)	2
18	87-4970	Transaxle Mount Assembly (Incl. Ref. #19)	4	41	87-4920	Hose - Hydraulic	1
19		Spacer - Mount	2	42	3234-4	Screw - Hex. Flange Hd.	4
20	3296-39	Nut - Flange Lock	4	43	87-8780	Head - Oil Filter	1
21	87-5800	Bracket - Mount	2	44	68-9950	Spring - Extension	1
22	87-9250	Transaxle Assembly	1	45	87-7170	Bracket - Clutch Spring	1
23	87-4470	Bracket	1	46	72-4310	Switch - Ball N.C.	1
24	66-3160	Screw - Cap Hex. Hd.	5	47	237-42	Seal - O-Ring	1
25	237-123	Seal - O-Ring	1	48	87-7960	Clamp - Shift Arm	2
26	87-3990	Oil Strainer Assembly (Incl. Ref. #25)	1	49	80-6990	Washer - Flat	3
				50	48-9520	Nut - Lock	3



T-1607

TRANSAXLE INSTALLATION ASSEMBLY (Continued)

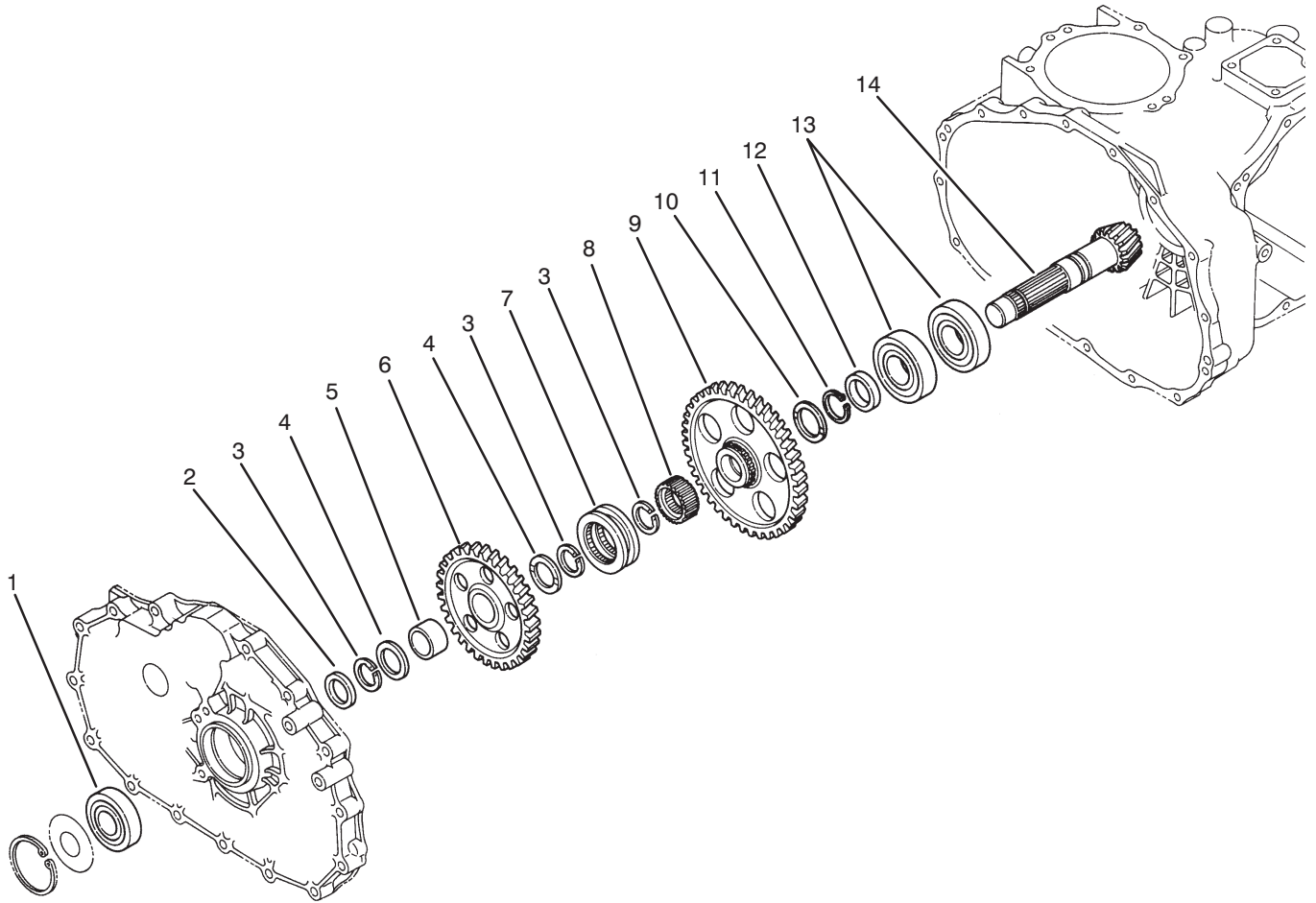
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
51	87-4260	Shift Cable Assembly (Incl. Ref. #37)	2	53	2412-34	(Incl. Ref. #32) Clamp - Hose	1
52	87-4420	Hi-Lo Cable Assembly		54	87-8030	Hose - Hydraulic	1



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		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

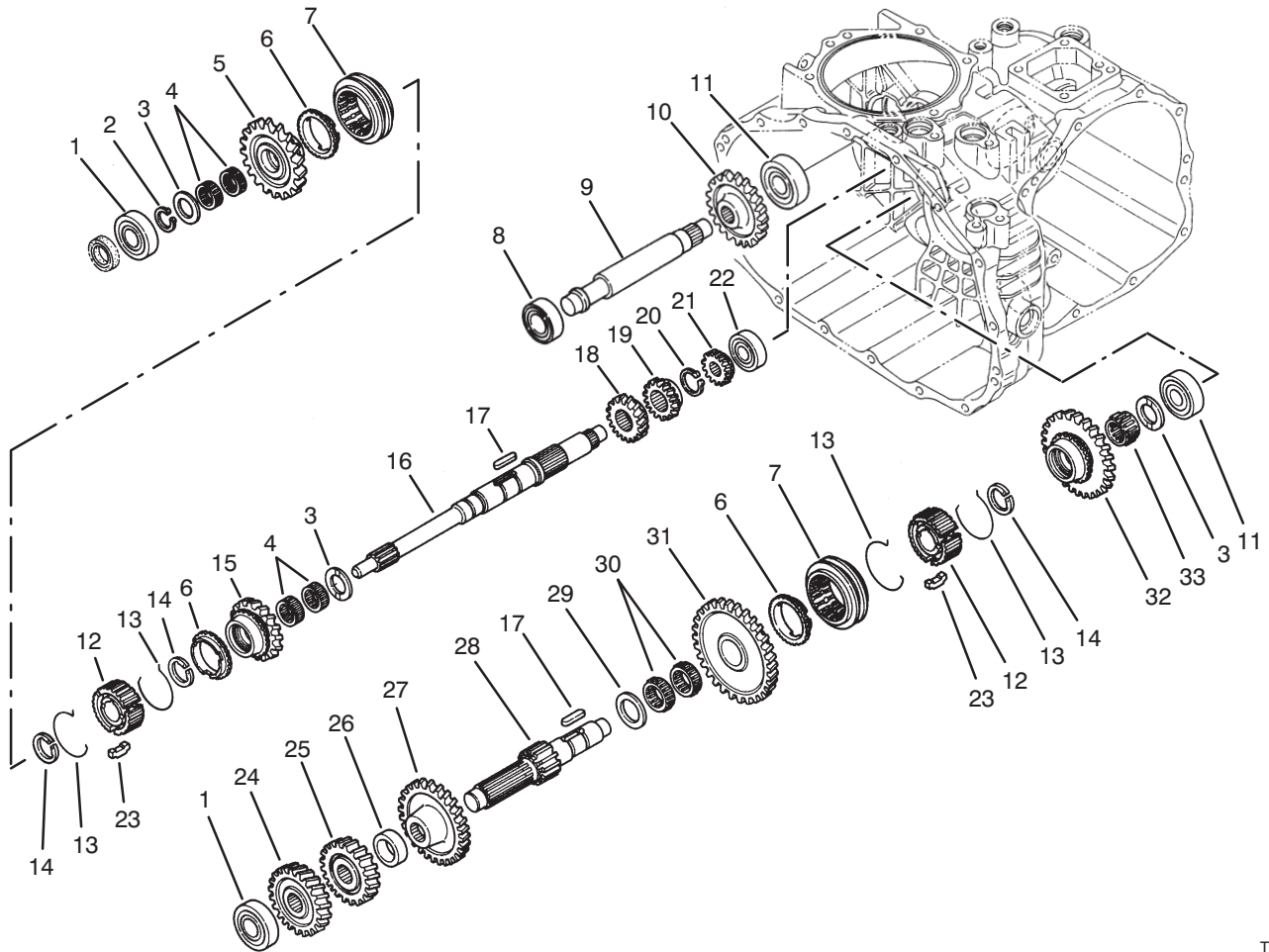


T-1536

COUNTERSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0712	Bearing – Ball	1
2	92-0716	Collar	1
3	92-0764	Ring – Retaining	3
4	92-0711	Washer – Thrust	2
5	92-0783	Sleeve – Inner	1
6	92-0715	Gear – 49T	1
7	92-0718	Shifter – Hi-Lo	1
8	92-0719	Collar – Spline	1

Ref. No.	Part No.	Description	No. Used
9	92-0717	Gear – 71T	1
10	92-0741	Washer – Thrust	1
11	92-0755	Ring – Retaining	1
12	92-0713	Collar	1
13	92-0714	Bearing – Ball	2
14	92-0710	Counter Shaft Assembly (Incl. Ring Gear)	1

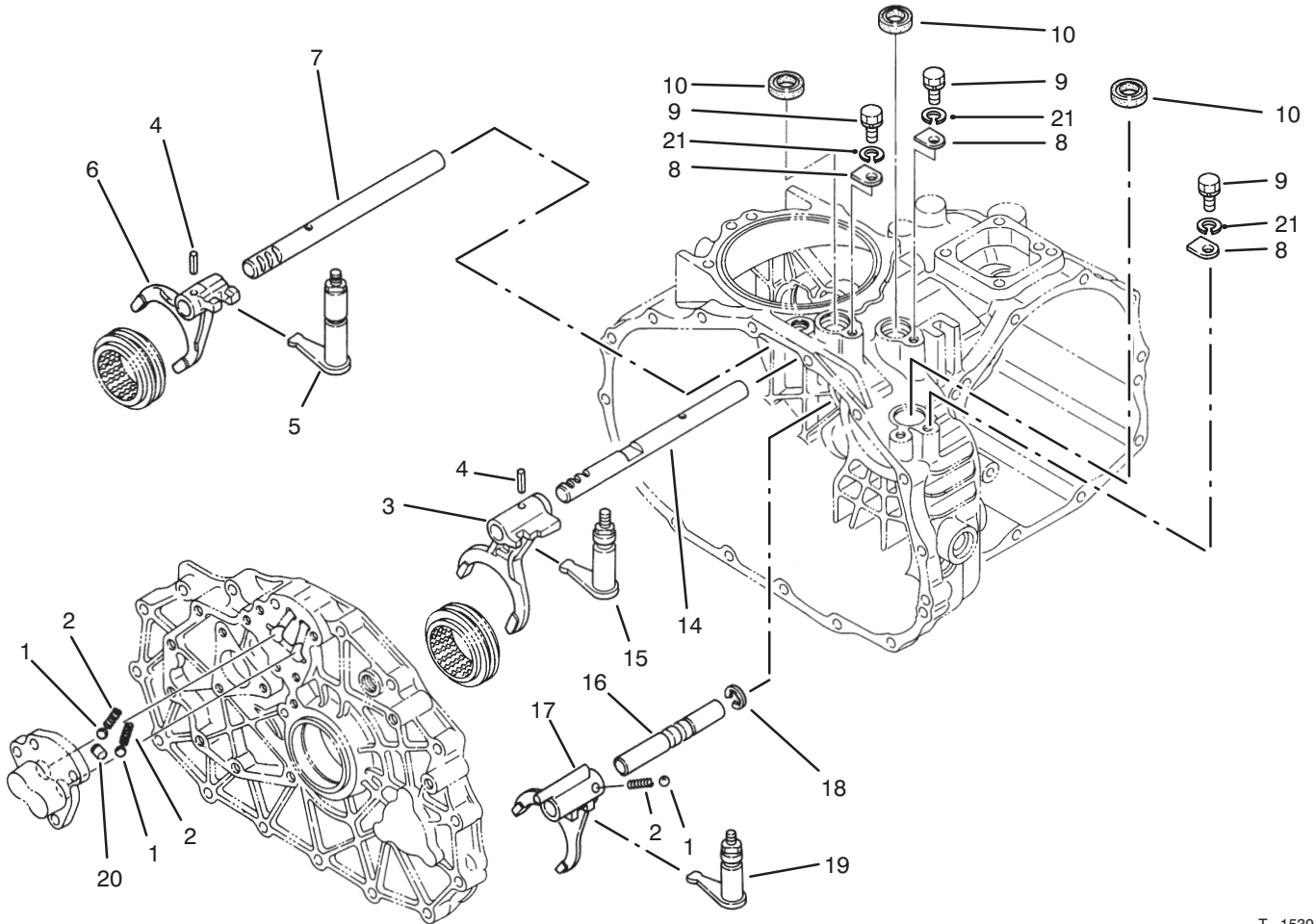


T-1533

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	92-0820	Gear - 27T	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	92-0822	Gear - 28T	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

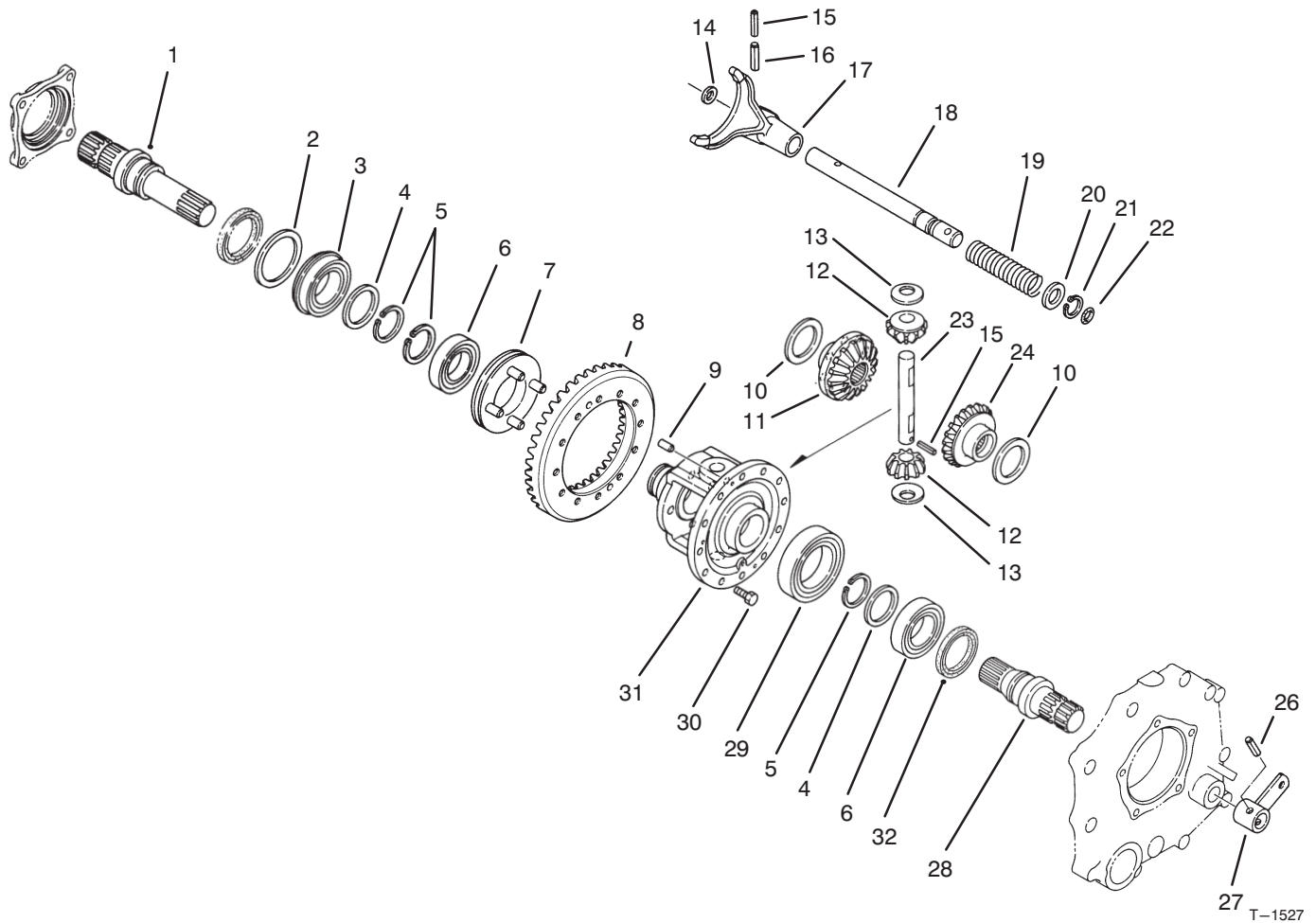


T-1530

SHIFT FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-0785	Ball	3
2	92-0731	Spring - Compression	3
3	92-0700	Fork - Shift R-1	1
4	92-0769	Pin - Spring	2
5	92-0817	Arm - Shift Fork 2-3	1
6	92-0701	Fork - Shift 2-3	1
7	92-0699	Shaft - Fork 2-3	1
8	92-0732	Plate - Keeper	3
9	48-7700	Screw - Cap Hex. Hd.	3

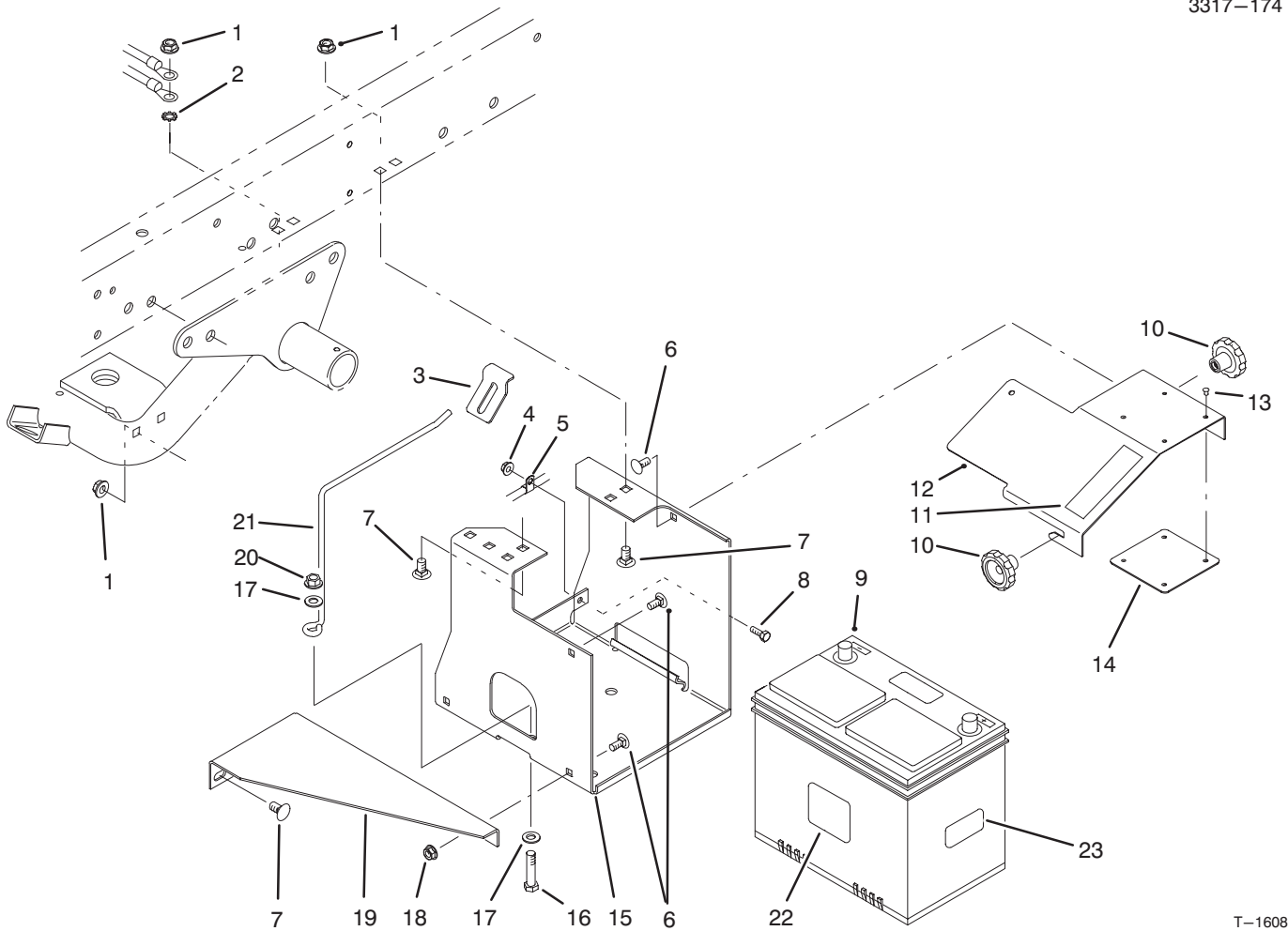
Ref. No.	Part No.	Description	No. Used
10	92-0729	Seal - Oil	3
14	92-0698	Shaft - Fork R-1	1
15	92-0816	Arm - Shift Fork R-1	1
16	92-0708	Shaft - Fork Hi-Lo	1
17	92-0709	Fork - Shift Hi-Lo	1
18	92-0761	Ring - Retaining	1
19	92-0818	Arm - Shift Fork Hi-Lo	1
20	92-0705	Lock - Spindle	1
21	42-9850	Washer - Lock	3



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

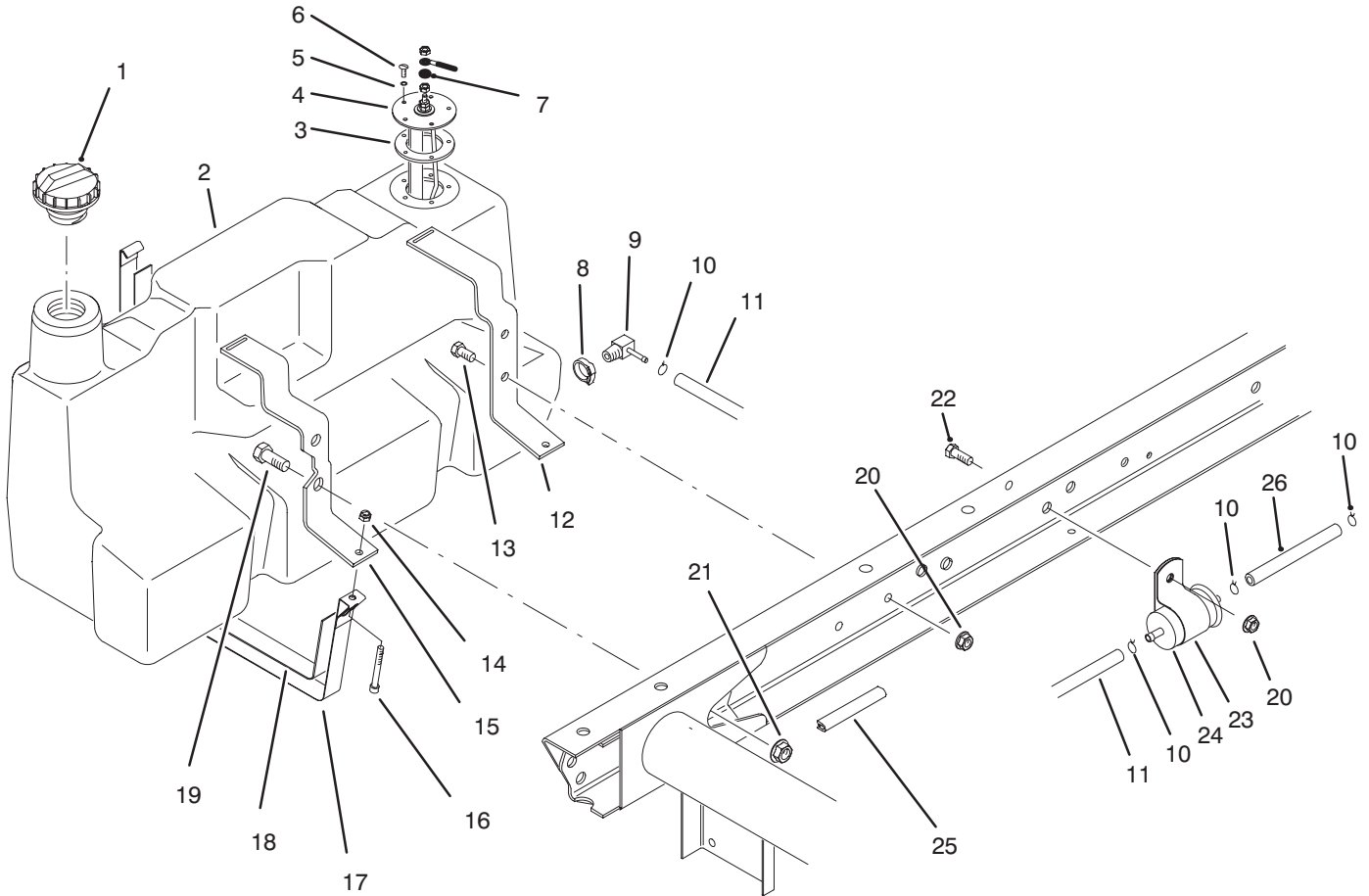


T-1608

BATTERY MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-357	Nut - Flange Lock	6
2	3255-9	Washer - Lock ETLW	1
3	87-7610	Tab - Battery Support	1
4	32128-33	Nut - Flange Lock	1
5	2412-89	Clamp - R	1
6	3230-23	Bolt - Carriage	4
7	3231-21	Bolt - Carriage	6
8	321-4	Screw - Cap Hex. Hd.	1
9	55-7290	Battery	1
10	19-4050	Knob	2
11	36-3400	Decal - No Step	1

Ref. No.	Part No.	Description	No. Used
12	87-5130	Cover - Battery Base	1
13	3269-27	Rivet - Plastic	4
14	87-7620	Shield - Plastic	1
15	87-5120	Bracket - Battery Base	1
16	323-9	Screw - Cap Hex. Hd.	1
17	3256-24	Washer - Flat	2
18	32128-20	Nut - Flange Lock	2
19	87-5110	Support - Lower	1
20	3296-39	Nut - Flange Lock	1
21	87-7600	Rod - Battery Support	1

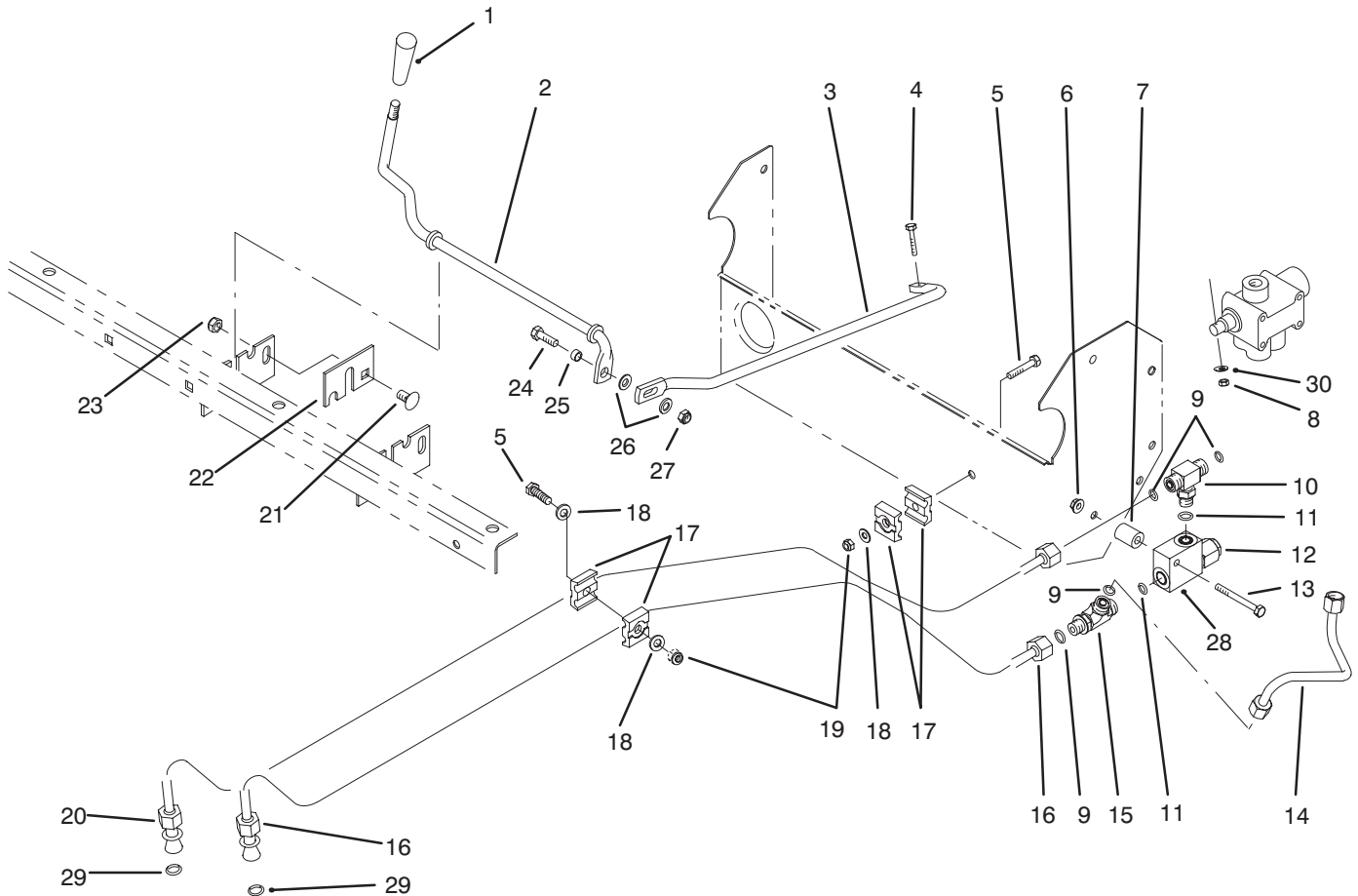


T-1737

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93-3101	Cap - Fuel	1
2	87-8350	Fuel Tank Assembly (Incl. Ref. #8 & 9)	1
3	62-7650	Gasket - Sending Unit	1
4	63-7640	Unit - Sending	1
5	3253-15	Washer - Lock	5
6	32122-24	Screw - Round Hd.	5
7	5-3637	Washer - Flat	1
8	2412-36	Clamp	1
9	76-4430	Fitting - Fuel 90°	1
10	2412-108	Clamp - Hose	4
11	63-9640	Hose - Fuel	1
12	87-3140	Support - Rear	1
13	323-4	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
14	3296-42	Nut - Lock	2
15	87-3150	Support - Front	1
16	3274-54	Screw - Hex. Socket Hd.	2
17	87-3160	Strap - Tank Support	2
18	87-3170	Pad - Tank Support Strap	2
19	3234-38	Screw - Cap Hex. Hd.	2
20	3290-357	Nut - Flange	3
21	32128-23	Nut - Flange	2
22	323-6	Screw - Cap Hex. Hd.	1
23	2412-96	Clamp - R	1
24	18-1520	Filter - Fuel	1
25	43-4300	Trim	1
26	63-7622	Hose - Fuel	1



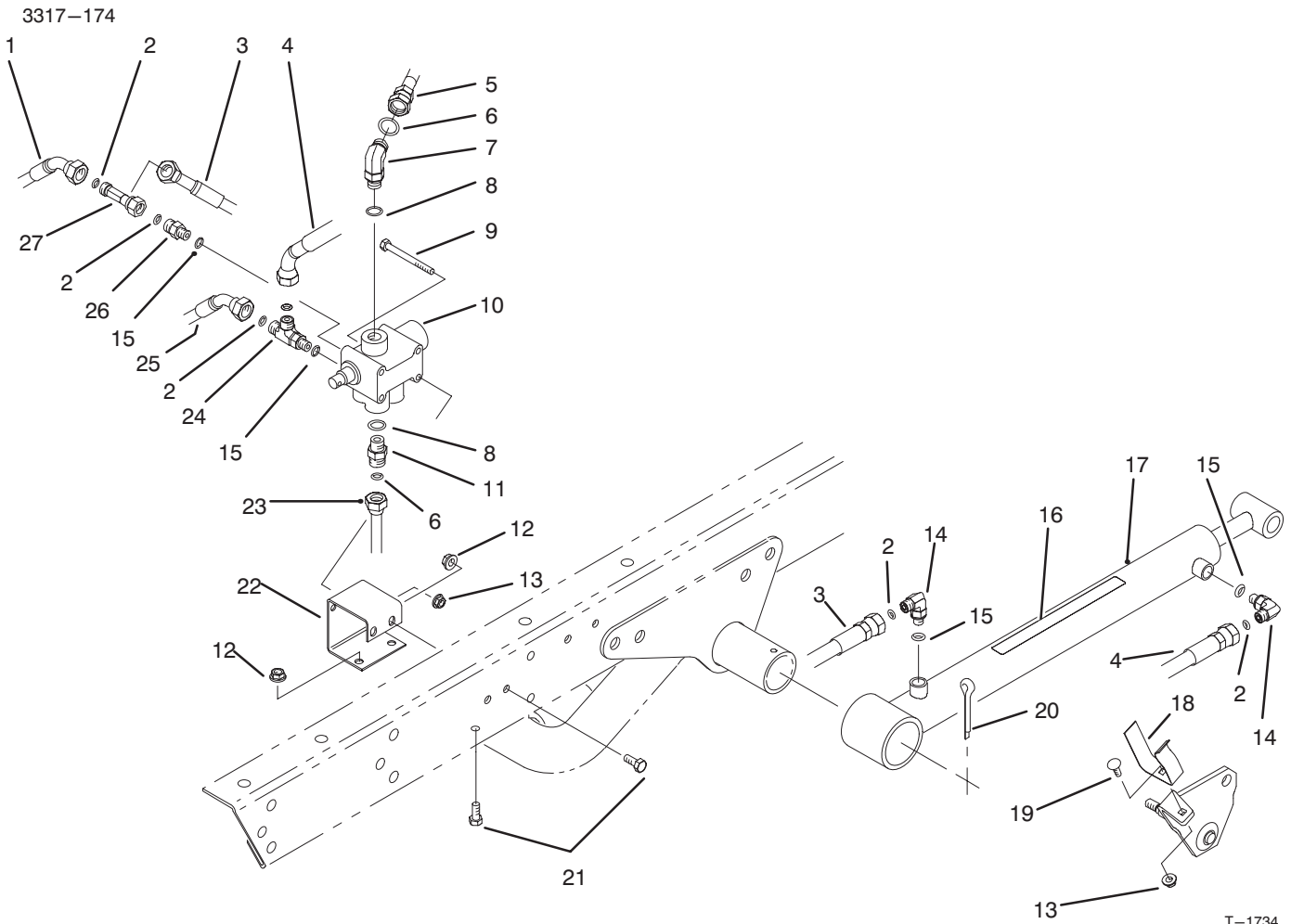
T-1610

LIFT VALVE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-39	Knob	1
2	87-4500	Rod - Pivot	1
3	87-4510	Rod - Connecting	1
4	87-5150	Screw - Cap Hex. Hd.	1
5	321-9	Screw - Cap Hex. Hd.	2
6	32128-33	Nut - Flange Lock	1
7	75-9610	Spacer	1
8	87-5140	Nut - Lock	1
9	237-22	Seal - O-Ring	4
10	340-94	Fitting - Hydraulic Tee (Incl. Ref. #9 & 11)	1
11	237-42	Seal - O-Ring	2
12	92-2160	Cartridge - Relief Valve	1
13	321-15	Screw - Cap Hex. Hd.	1
14	87-4560	Tube - Hydraulic	1
15	340-86	Fitting - Hydraulic Tee (Incl. Ref. #9 & 11)	1
16	87-9350	Hydraulic Tube Assembly (Incl. Ref. #29)	1

Ref. No.	Part No.	Description	No. Used
17	56-7973	Clamp - Hydraulic Tube	4
18	3256-22	Washer - Flat	3
19	3296-42	Nut - Lock	2
20	87-4540	Hydraulic Tube Assembly (Incl. Ref. #29)	1
21	3231-21	Bolt - Carriage	2
22	87-4490	Bracket - Hold-Down	2
23	3296-39	Nut - Lock	2
24	322-5	Screw - Cap Hex. Hd.	1
25	87-5080	Spacer - Connecting	1
26	3256-23	Washer - Flat	2
27	3296-29	Nut - Lock	1
28	92-2161	Body - Relief Valve	1
29	39-7310	Seal - O-Ring	2
30	3256-14	Washer - Flat	1
*	87-3680	Relief Valve Assembly (Incl. Ref. #12 & 28)	1

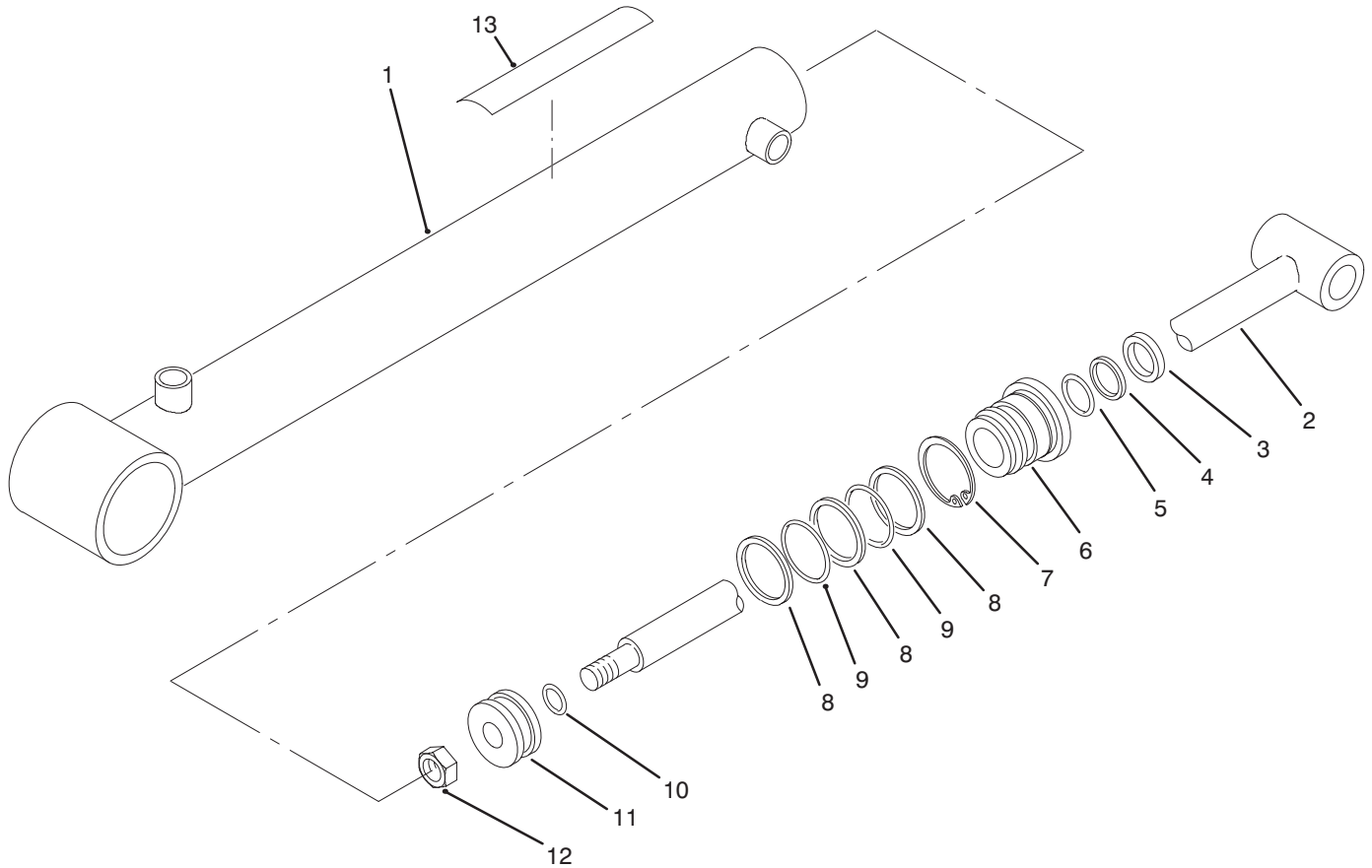
*Not Illustrated



LIFT VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-4900	Hose – Hydraulic	1
2	237-21	Seal – O-Ring	6
3	87-4880	Hose – Hydraulic	1
4	92-2697	Hose – Hydraulic	1
5	87-8020	Hose – Hydraulic	1
6	237-22	Seal – O-Ring	2
7	340-77	Fitting – Hydraulic 90° (Incl. Ref. #6 & 8)	1
8	237-42	Seal – O-Ring	2
9	321-14	Screw – Cap Hex. Hd.	2
10	43-1950	Valve	1
11	340-2	Fitting – Straight	1
12	32128-20	Nut – Flange Head	4
13	32128-33	Nut – Flange Head	4
14	340-132	Fitting – Hydraulic 90° (Incl. Ref. #2 & 15)	4
15	237-78	Seal – O-Ring	4

Ref. No.	Part No.	Description	No. Used
16	87-7930	Decal – Warning	2
17	87-7990	Hydraulic Cylinder Assy. (Incl. Ref. #16)	2
18	87-3720	Retainer – Cylinder	2
19	3229-25	Screw – Carriage	2
20	3272-37	Pln – Cotter	2
21	322-3	Screw – Cap Hex. Hd.	4
22	87-4520	Bracket – Dump Valve	1
23	87-4560	Hose – Hydraulic	1
24	340-140	Fitting – Hydraulic Tee (Incl. Ref. #2 & 15)	1
25	87-4910	Hose – Hydraulic	1
26	340-92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 15)	1
27	340-151	Fitting – Hydraulic Tee (Incl. Ref. #2)	1



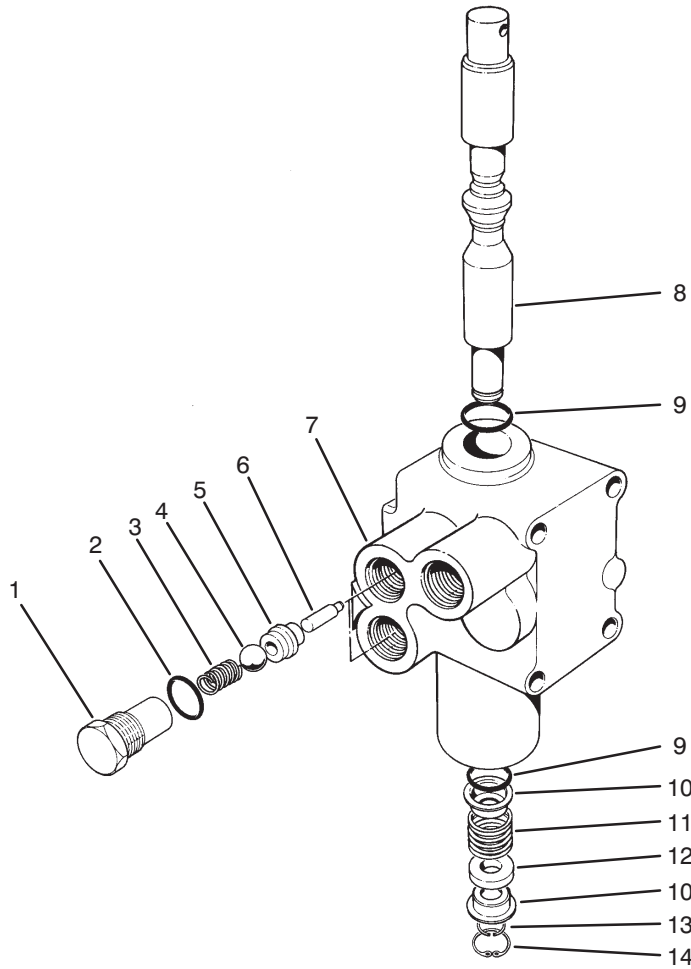
T-1612

LIFT CYLINDER 87-7990

Ref. No.	Part No.	Description	No. Used
1		Barrel Assembly	1
2	92-2163	Shaft	1
3		Seal - Dust	1
4		Backup	1
5		Seal - O-Ring	1
6	92-2162	Head	1
7	84-1680	Ring - Retaining	1
8		Backup	3

Ref. No.	Part No.	Description	No. Used
9		Seal - O-Ring	2
10		Seal - O-Ring	1
11	43-5150	Piston	1
12	32152-10	Nut	1
13	87-7930	Decal - Warning	1
*	92-2165	Kit - Repair (Incl. Ref. #3-5 & 8-10)	1

*Not Illustrated

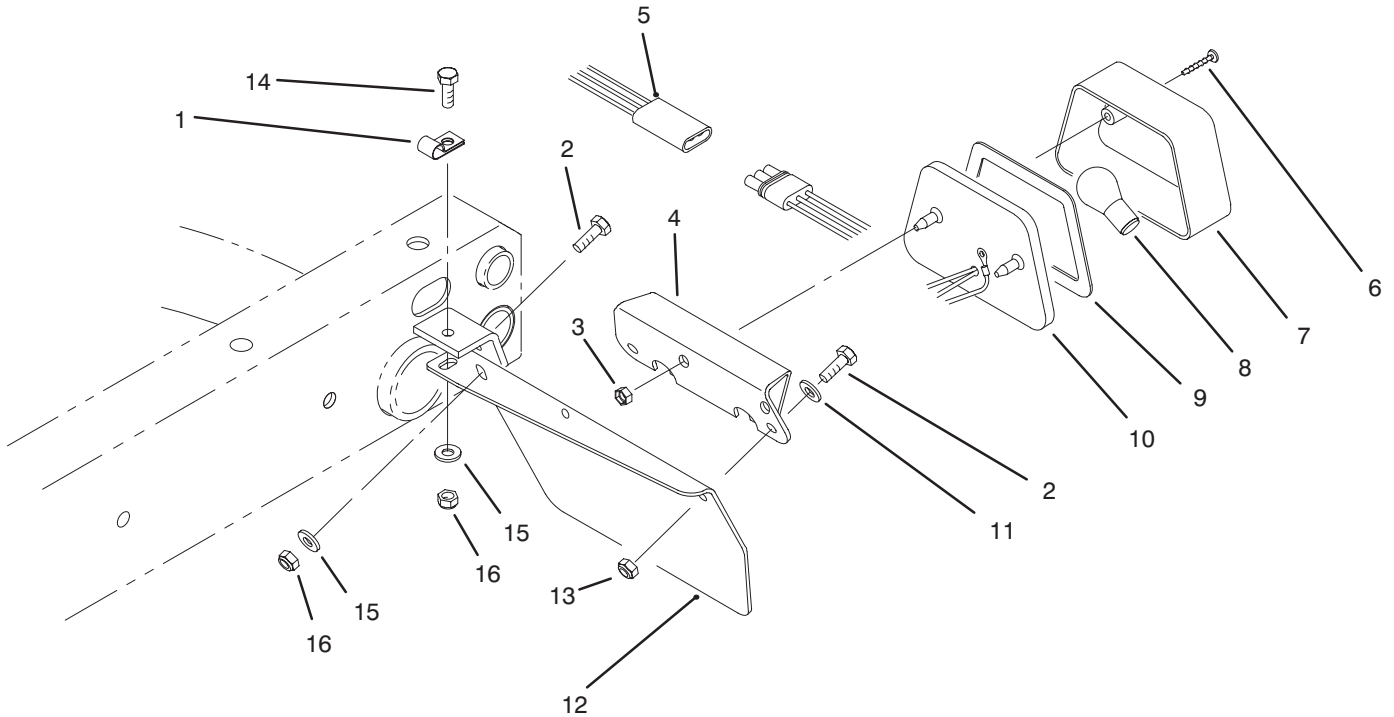


T-0280

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



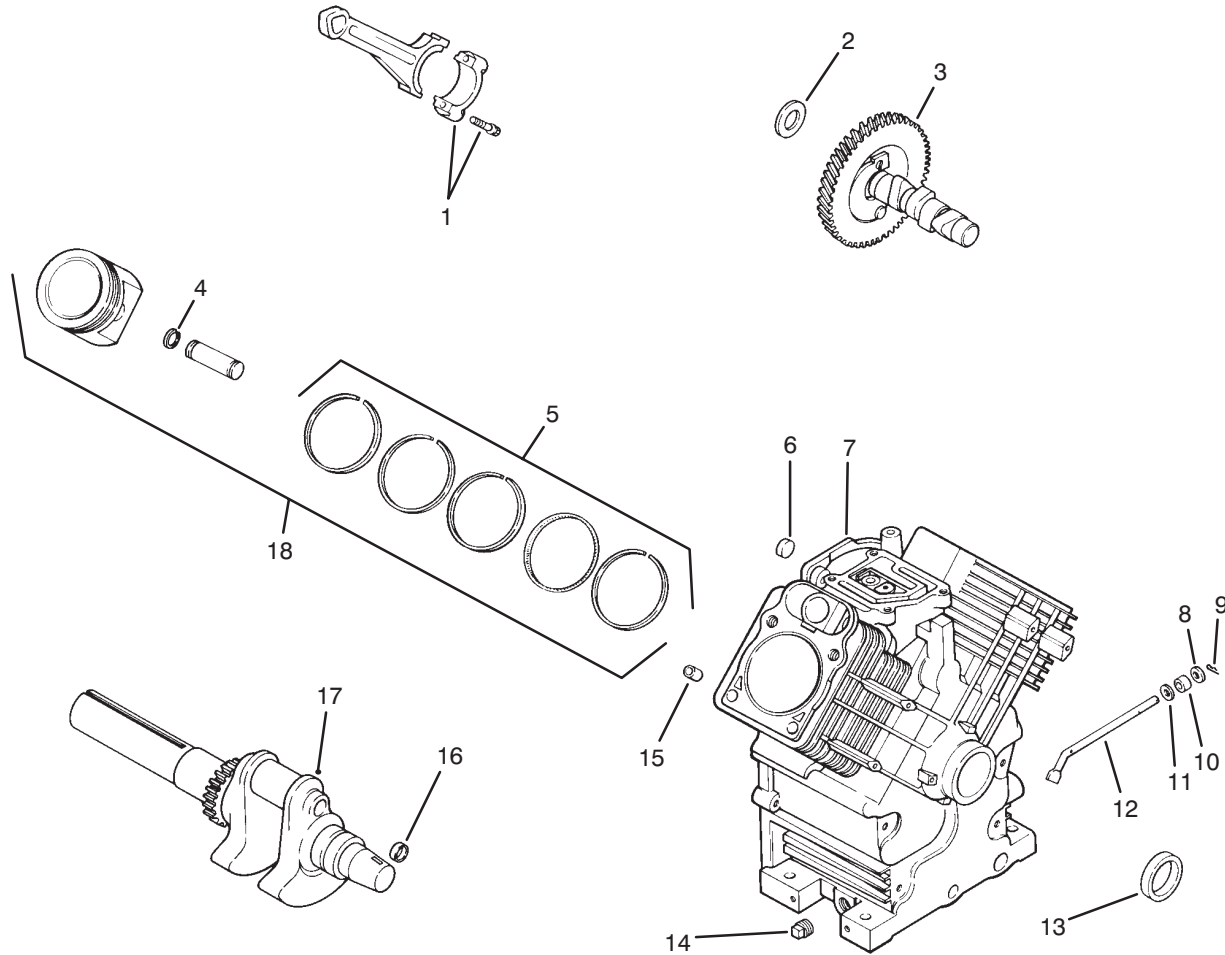
T-1805

TAIL LIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-93	Clamp - R	1
2	321-6	Screw - Cap Hex. Hd.	2
3	3290-506	Palnut	2
4	87-5770	U-Bracket - Tail Light	1
5	87-8010	Harness - Wire Rear	1
6	32144-93	Screw - Self Tapping	2
7	87-6300	Lens	1
8		Bulb (#1157 Std. 12 Volt)	1

Ref. No.	Part No.	Description	No. Used
9	87-6310	Gasket	1
10	87-2110	Tail Light Assembly (Incl. Ref. #6-9)	1
11	3256-22	Washer - Flat	2
12	93-8943	Plate - Tail Light LH	1
13	3296-42	Nut - Lock	2
14	322-5	Screw - Cap Hex. Hd.	2
15	3256-23	Washer - Flat	2
16	3296-24	Washer - Lock	2

*Not Illustrated



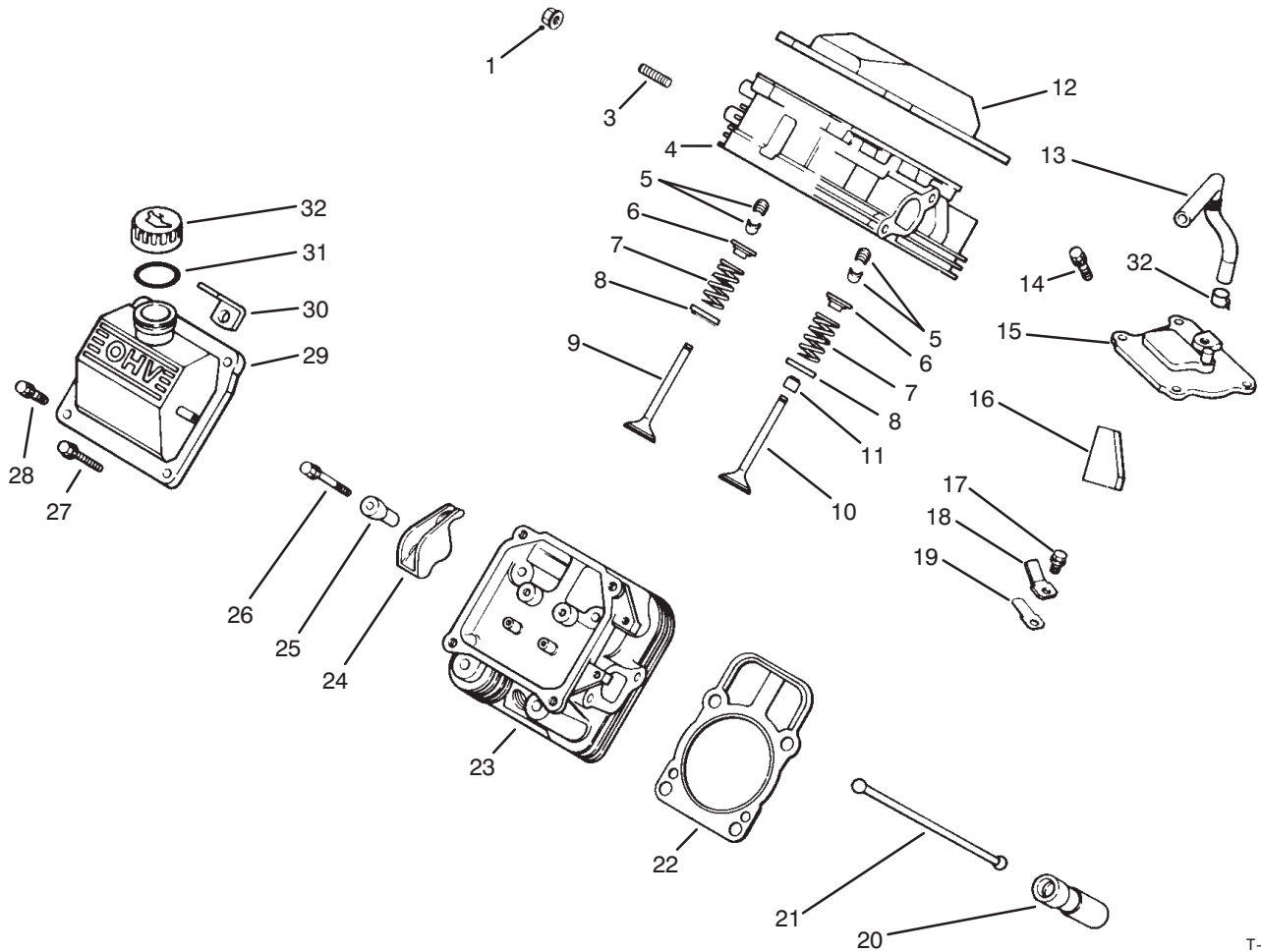
T-1819

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513

Ref. No.	Part No.	Description	No. Used
1	24 067 01	Rod – Connecting (Std.)	2
*	24 067 02	Rod – Connecting (.25)	2
2	12 422 09	Shim – Camshaft	A/R
*	12 422 13	Shim – Camshaft	A/R
*	12 422 07	Shim – Camshaft	A/R
*	12 422 08	Shim – Camshaft	A/R
*	12 422 10	Shim – Camshaft	A/R
*	12 422 11	Shim – Camshaft	A/R
*	12 422 12	Shim – Camshaft	A/R
3	24 012 05	Camshaft	1
4	24 018 01	Retainer – Piston Pin	4
5	24 108 01	Piston Ring Set (Std.)	2
*	24 108 02	Piston Ring Set (.25)	2
*	24 108 03	Piston Ring Set (.50)	2
6	52 139 09	Plug – Cup	1
7	24 522 01	Short Block Assembly	1
8	X-25-102	Washer – Plain	1

Ref. No.	Part No.	Description	No. Used
9	12 380 04	Pin – Hitch	1
10	12 032 01	Seal – Governor Shaft	1
11	X-25-63	Washer – Plain	1
12	24 144 01	Shaft – Governor Cross	1
13	24 032 01	Seal – Oil	1
14	X-27-10	Plug – Square Hd.	2
15	12 380 03	Pin – Dowel	6
16	52 139 09	Plug – Cup	1
17	24 014 26	Crankshaft	1
18	24 874 01	Piston & Ring Set (Std.) (Incl. Ref. #4 & 5)	2
*	24 874 02	Piston & Ring Set (.25) (Incl. Ref. #4 & 5)	2
*	24 874 03	Piston & Ring Set (.50) (Incl. Ref. #4 & 5)	2
*	24 755 03	Gasket Set	1

*Not Illustrated

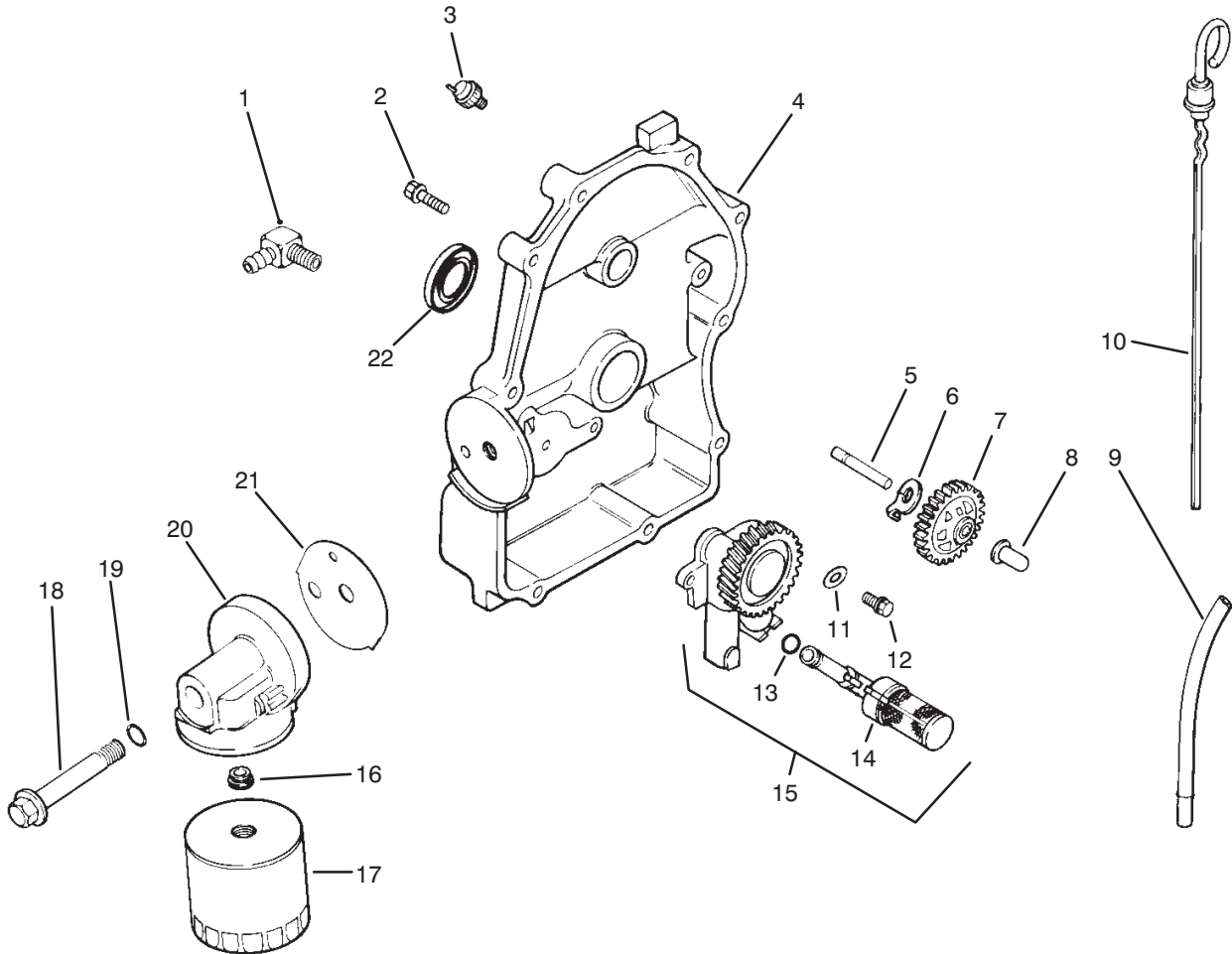


T-1820

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513 (Cont.)

Ref. No.	Part No.	Description	No. Used
1	M-0841080	Nut	4
3	M-0829033	Stud - Exhaust Manifold	4
4	24 318 09	No. 1 Cylinder Head Assy.	1
5	12 755 03	Retainer Kit	4
6	12 173 01	Cap - Valve Spring	4
7	24 089 02	Spring - Valve	4
8	52 018 01	Retainer - Spring	4
9	24 016 01	Valve - Exhaust	2
10	24 017 01	Valve - Intake	2
11	24 032 05	Seal - Valve Stem	2
12	24 096 11	Cover - Rocker	1
13	24 326 02	Hose - Breather	1
14	SM-0645020	Screw	4
15	24 033 01	Breather & Plug Kit	1
16	24 050 01	Filter - Breather	1
17	M-0545010	Screw - Breather	1
18	12 018 01	Retainer - Breather Reed	1

Ref. No.	Part No.	Description	No. Used
19	24 402 03	Reed - Breather	1
20	12 351 01	Lifter - Valve	4
21	24 411 02	Rod - Push	4
22	24 041 08	Gasket - Cylinder Head	2
23	24 318 10	No. 2 Cylinder Head Assy.	1
24	24 186 02	Arm - Rocker	2
25	24 194 01	Ball - Pivot Rocker	2
26	M-0640034	Screw	1
27	12 086 16	Screw	8
28	M-0651030	Screw	8
29	24 096 12	Cover - Rocker	1
30	12 445 05	Strap - Lifting	2
31	12 153 03	Seal - O-Ring	1
32	24 755 46	Oil Fill Cap Kit (Incl. Ref. #31)	1
33	X-426-9	Clamp - Breather	1



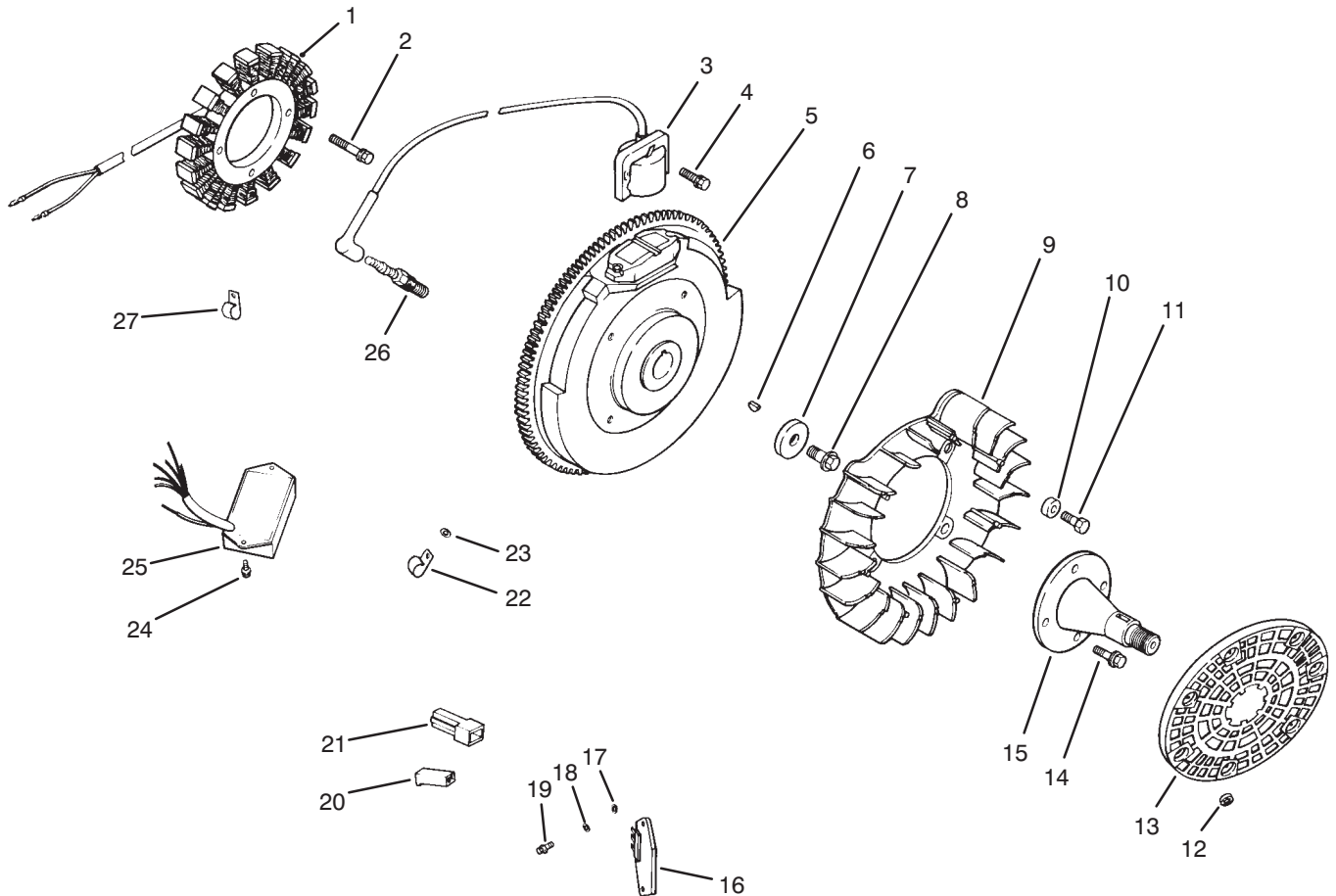
T-1821

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513 (Cont.)

Ref. No.	Part No.	Description	No. Used
1	25 155 02	Connector — 90° Hose	1
2	24 086 16	Screw — Plate	10
3	52 099 06	Switch — Oil Pressure	1
4	24 009 04	Plate — Closure	1
5	12 144 02	Shaft — Governor Gear	1
6	52 448 02	Tab — Locking	1
7	24 043 11	Governor Gear Assy.	1
8	12 380 01	Pin — Governor Regulating	1
9	24 123 09	Tube — Dipstick	1
10	24 038 07	Dipstick	1
11	SM-0631005	Washer — Flat	2
12	M-0645025	Screw	2

Ref. No.	Part No.	Description	No. Used
13	24 153 01	Seal — O—Ring	1
14	24 381 01	Pick—Up — Oil	1
15	24 393 03	Oil Pump Assembly (Incl. Ref. #13 & 14)	1
16	24 136 01	Nipple — Oil Filter	1
17	12 050 01	Filter — Oil	1
18	24 211 01	Bolt — Adaptor	1
19	24 153 01	Seal — O—Ring	1
20	24 029 01	Adaptor — Oil Filter	1
21	24 041 12	Gasket — Adaptor	1
22	52 032 08	Seal — Oil	1
*	25 113 05	Decal — Oil Sentry	1

*Not Illustrated

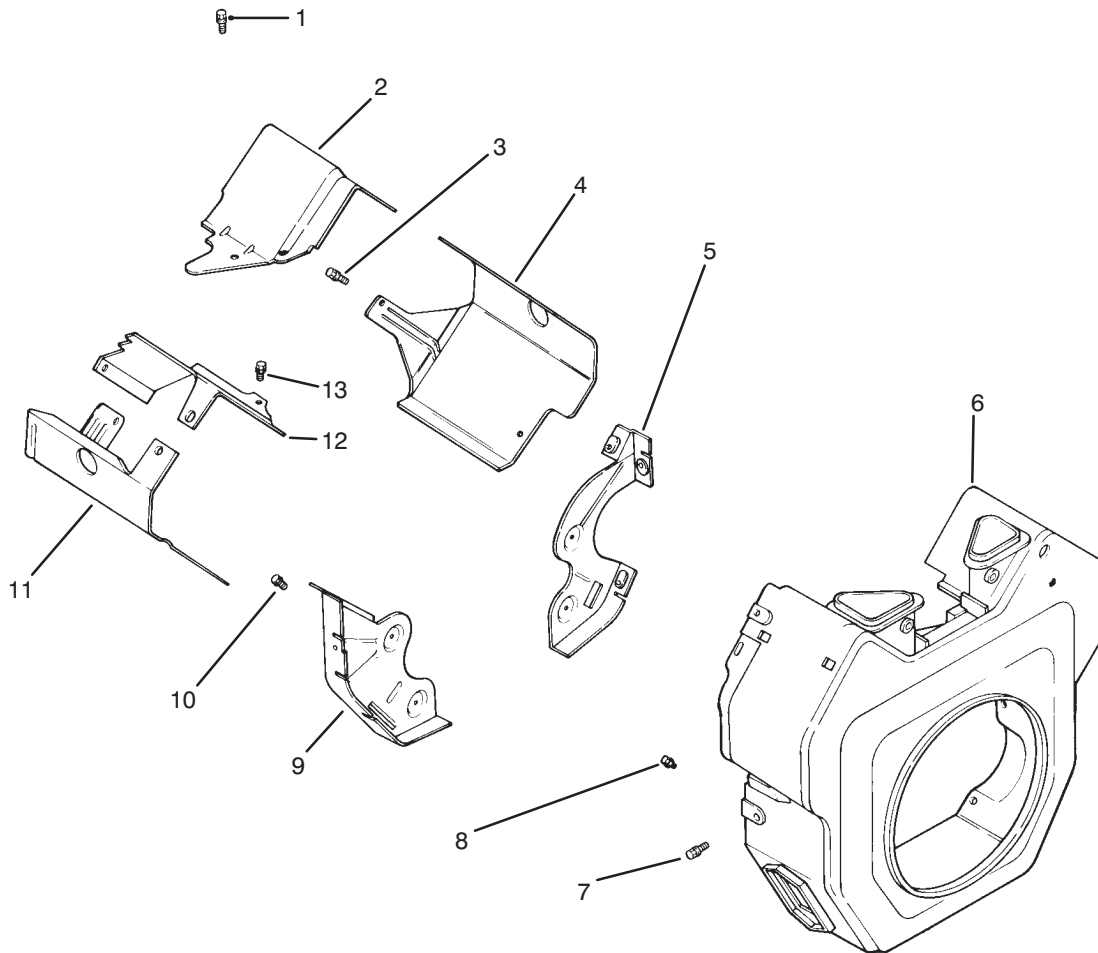


T-1822

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513 (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	12 085 02	Stator — 30 Amp.	1	16	25 403 01	Rectifier/Regulator 25 Amp.	1
2	M-0548025	Screw	2	17	X-25-92	Washer — Plain	2
3	24 584 03	Module — Ignition	2	18	X-25-63	Washer — Plain	1
4	M-0560020	Screw	4	19	24 086 18	Screw — Phillips	2
5	24 025 02	Flywheel Assembly	1	20	25 155 04	Connector — 1 Contact	1
6	X-42-15	Key	1	21	25 155 03	Connector — 1 Contact	1
7	12 468 03	Washer — Flywheel	1	22	47 154 01	Clip — Cable	1
8	12 086 14	Screw — Flywheel	1	23	X-25-63	Washer — Plain	1
9	24 157 01	Fan	1	24	M-0448010	Screw	2
10	12 112 01	Spacer — Fan	4	25	24 584 04	Module — Speed Advance	1
11	M-0639016	Screw	4	26	12 132 02	Plug — Spark	2
12	24 018 03	Retainer	3	27	48 154 02	Clip — Cable	1
13	24 162 16	Screen — Grass	1	*	24 176 28	Harness — Wire	1
14	M-0839025	Screw	4	*	24 518 04	Lead — Green (Rect.—Reg. 4" 18 Ga.)	1
15	24 144 17	Shaft — Front Drive	1				

*Not Illustrated



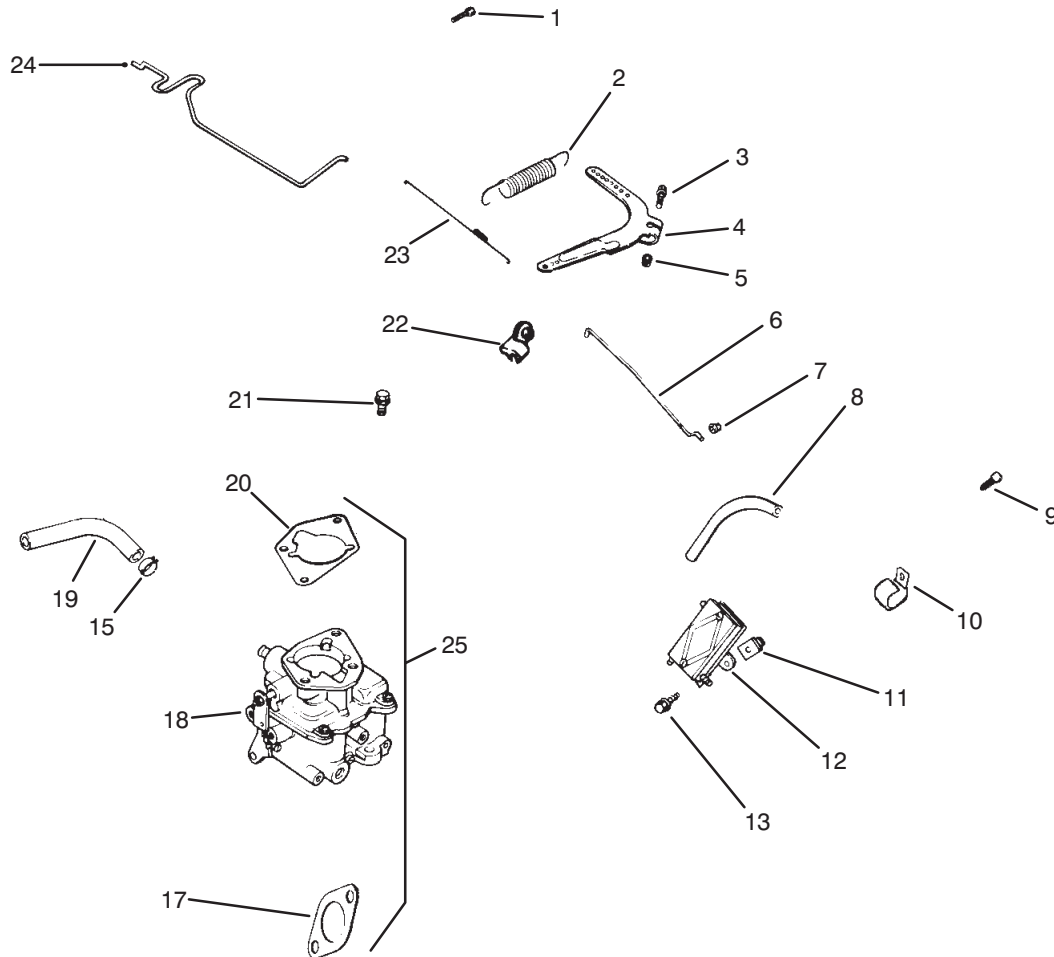
T-1823

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513 (Cont.)

Ref. No.	Part No.	Description	No. Used
1	M-0549016	Screw	2
2	24 063 17	Baffle - Valley (No. 2 Side)	1
3	M-0549016	Screw	2
4	24 063 20	Baffle - Cylinder Barrel (No. 2 Side)	1
5	24 146 01	Plate - Backing (No. 1 Side)	1
6	24 027 04	Housing - Blower	1
7	M-0549016	Screw	5

Ref. No.	Part No.	Description	No. Used
8	M-0551016	Screw	1
9	24 146 02	Plate - Backing (No. 2 Side)	1
10	SM-0645016	Screw	4
11	24 063 19	Baffle - Cylinder Barrel (No. 1 Side)	1
12	24 063 18	Baffle - Valley (No. 1 Side)	1
13	M-0649016	Screw	2
*	24 113 13	Decal - Horsepower	1

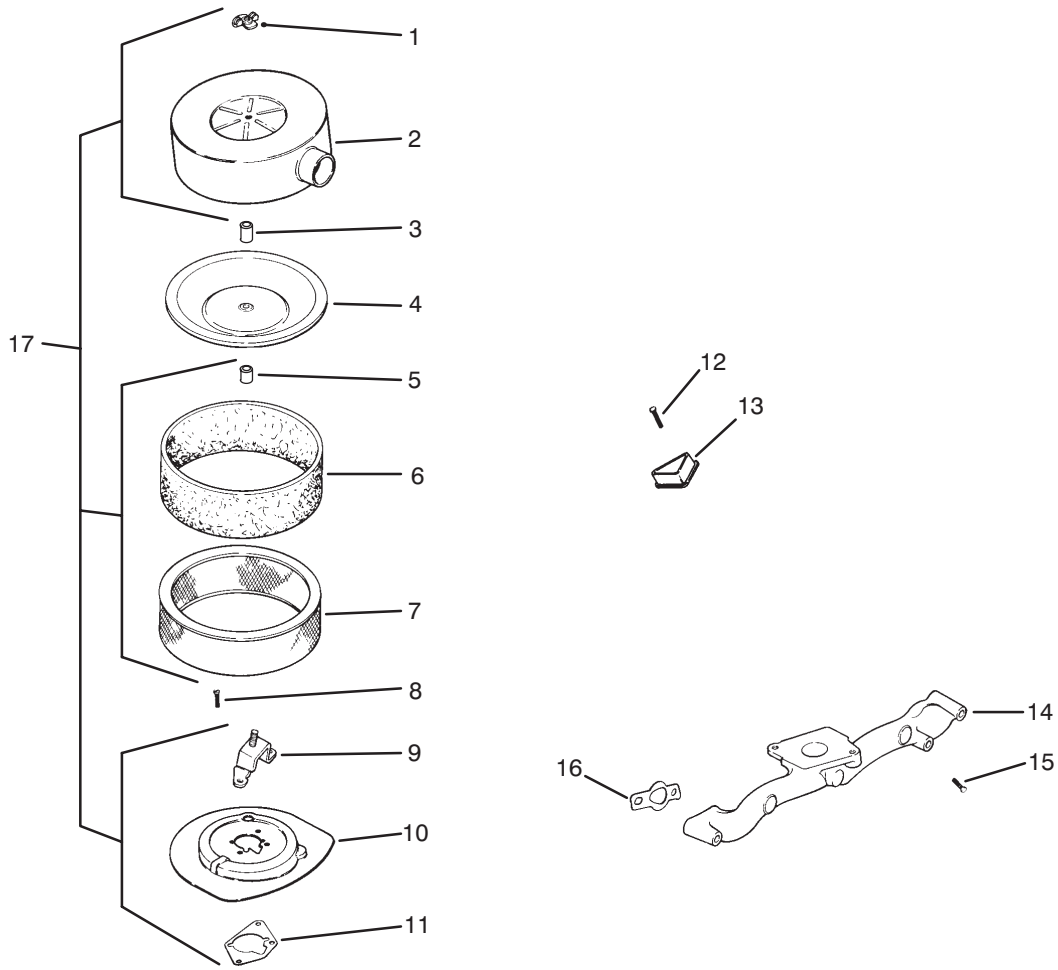
*Not Illustrated



T-1824

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513 (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	SM-0645016	Screw	4	15	X-426-9	Clamp - Hose	4
2	24 089 15	Spring - Governor	1	17	24 041 17	Gasket - Carburetor	1
3	SM-0642025	Screw	1	18	24 053 17	Carburetor Assembly (For information only, not available seperatly)	1
4	24 090 14	Lever - Governor	1	19	25 353 10	Line - Fuel 9"	1
5	SM-0641060	Nut	1	20	24 041 06	Gasket - Air Cleaner Base	1
6	24 079 01	Linkage - Throttle	1	21	M-0651030	Screw	2
7	25 158 08	Bushing - Linkage	1	22	25 158 11	Bushing - Linkage	1
8	24 353 02	Line - Fuel 15.5"	1	23	24 089 01	Spring - Linkage	1
9	M-0650012	Screw - Clip	1	24	24 079 05	Linkage - Choke	1
10	47 154 01	Clip - Cable	1	25	24 853 20	Carburetor & Gasket Kit (Incl. Ref. #17, 18 & 20)	1
11	24 100 01	Nut	2				
12	24 393 04	Pump - Fuel	1				
13	24 086 12	Screw	2				



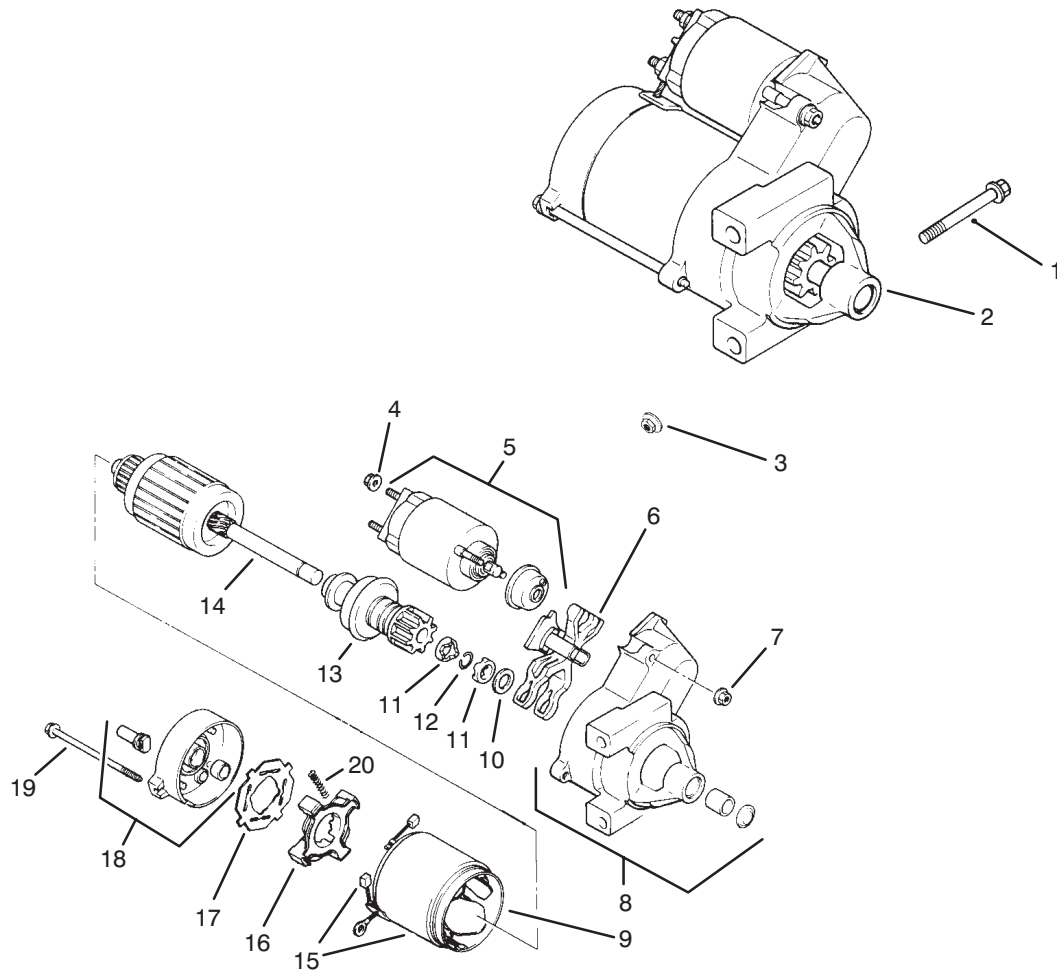
T-1825

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513 (Cont.)

Ref. No.	Part No.	Description	No. Used
1	12 100 01	Nut – Wing	2
2	24 096 10	Cover – Air Cleaner	1
3	41 032 02	Seal – Insert	1
4	24 096 01	Cover – Inner Air Cleaner	1
5	230046	Seal – Air Intake	1
6	24 083 02	Element – Pre-cleaner	1
7	47 083 03	Element – Air Cleaner	1
8	M-0650825	Screw	3
9	24 126 22	Bracket – Air Cleaner	1
10	24 041 06	Gasket – Air Cleaner Base	1

Ref. No.	Part No.	Description	No. Used
11	24 094 05	Base – Air Cleaner	1
12	15 086 09	Screw	2
13	24 096 17	Cover – Blower Housing	2
14	24 164 14	Manifold – Intake	1
15	M-0639055	Screw	4
16	24 041 01	Gasket – Intake Manifold	2
17	24 755 21	Grass Deflection Kit (Incl. Ref.#1, 2, 5-7 & 9-11)	1
*	24 113 14	Decal – Maintenance	1

*Not Illustrated



T-1826

ENGINE KOHLER MODEL CH22S SPEC. NO. 66513 (Cont.)

Ref. No.	Part No.	Description	No. Used
1	M-0839080	Screw	2
2	24 098 01	Starter - Solenoid Shift (Incl. Ref. #4-20)	1
3	M-0841080	Nut	1
4	52 100 09	Nut - Starter	1
5	52 435 02	Solenoid	1
6	12 090 10	Lever - Starter Drive	1
7	52 100 10	Nut - Starter	2
8	24 081 04	Drive - End Cap	1
9	12 471 01	Frame	1
10	52 468 14	Washer - Thrust	1

Ref. No.	Part No.	Description	No. Used
11	52 100 08	Nut - Stop Collar	2
12	52 141 03	Ring - Retainer	1
13	12 239 01	Drive - Pinion	1
14	12 170 03	Armature - Starter	1
15	52 221 01	Brush Kit	1
16	52 323 03	Holder - Brush	1
17	52 168 01	Insulator	1
18	24 301 01	Commutator - End Cap	1
19	52 211 05	Bolt - Thru	2
20	52 089 09	Spring - Brush	4

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
111071	Bumper	13	4	2	48-7740	Screw - Cap Hex. Hd.	4	15	4
116749	Horn Assembly	1	21	1	48-7930	Nut - Hex.	32	2	1
146489	Rivet - Pop	1	28	8	48-8070	Washer - Flat	4	6	1
5-3637	Washer - Flat	38	7	1	48-9520	Nut - Lock	21	28	2
7-0030	Bolt - Shoulder	28	1	1	48-9520	Nut - Lock	30	50	3
18-1520	Filter - Fuel	38	24	1	49-9150	Washer - Flat	15	2	1
18-1720	Joint - Ball	28	15	1	49-9150	Washer - Flat	14	36	1
18-2830	Horn Switch Assembly	2	30	1	52-2890	Bushing - Flange	7	24	2
18-4260	Screw/Lockwasher Assy.	5	9	2	54-0110	Element - Oil Filter	30	38	1
18-4270	Clamp - Ball Return Guide	5	8	1	55-7120	Switch - Brake Light	7	9	1
18-4340	Plug - Rack Piston End	5	6	1	55-7290	Battery	37	9	1
18-5160	Seal Kit - Pitman Shaft	6	*	1	56-2150	Screw - Cap Hex. Hd.	27	8	4
18-5170	Seal Kit - Valve Ring	6	*	1	56-2150	Screw - Cap Hex. Hd.	11	13	4
18-5180	Bearing Kit - Lower Thrust	6	*	1	56-7973	Clamp - Hydraulic Tube	39	17	4
18-5190	Ball - Chrome Alloy	5	10	11	57-6380	Screw - Cap Hex. Hd.	29	15	2
19-4050	Knob	37	10	2	57-6380	Screw - Cap Hex. Hd.	11	42	3
21-0360	Nut	8	6	1	60-6750	Screw - Cap Hex. Hd.	32	4	11
21-1830	Spring - Extension	7	30	1	60-9920	Screw - Cap Hex. Hd.	11	9	2
21-9260	Spacer	4	4	1	62-5550	Decal - TORO	1	2	1
22-8330	Plug	42	1	2	62-7650	Gasket - Sending Unit	38	3	1
22-8340	Spring	42	3	2	63-7622	Hose - Fuel	38	26	1
22-8350	Ball	42	4	2	63-7640	Unit - Sending	38	4	1
22-8360	Pin - Cam	42	6	2	63-8360	Key - Ignition	2	11	1
22-8370	Seat-Check Valve	42	5	2	63-9640	Hose - Fuel	38	11	1
22-8380	Retainer - Spring	42	10	2	65-5220	Screw - Hex. Socket Hd.	14	40	3
22-8410	Spring	42	11	1	65-5360	Spring - Extension	4	35	1
22-8420	Spool	42	8	1	66-3160	Screw - Cap Hex. Hd.	11	1	4
22-8480	Ring - Retaining, Spool	42	13	1	66-3160	Screw - Cap Hex. Hd.	29	9	1
22-8490	Ring - Retaining	42	14	1	66-3160	Screw - Cap Hex. Hd.	30	24	5
22-8500	O-Ring	42	9	2	66-6840	Decal - Caution	21	32	1
23-3030	Spacer	42	12	1	66-6840	Decal - Hot Surface	11	43	1
23-7270	Nut - Lug	19	4	10	67-1450	Spring - Extension	28	5	1
23-7270	Nut - Lug	22	18	10	68-9950	Spring - Extension	30	44	1
26-0071	Bumper	1	9	2	70-1480	Relay	29	2	2
27-2360	Ignition Switch Assembly	2	33	1	71-5320	Washer - Flat	15	18	1
28-8200	O-Ring	5	27	1	72-4310	Switch - Ball N.C.	30	46	1
28-8210	Bolt - Flange Hex. Hd.	5	17	4	74-0720	Tube - Manual	13	1	1
28-8220	Nut - Lash Adjuster	5	16	1	75-6820	Hourmeter	2	18	1
28-8270	Seal Service Kit - End Plug	6	*	1	75-9610	Spacer	39	7	1
28-8280	Seal Kit - Side Cover	5	14	1	76-2290	Spacer	15	37	1
28-8290	Seal Service Kit	6	*	1	76-4430	Fitting - Fuel 90°	38	9	1
33-3090	Bushing - Flange	17	7	4	76-9100	Spacer	25	24	6
36-3400	Decal - No Step	37	11	1	76-9100	Spacer - Hi-Lo Lever	14	35	1
39-7310	O-Ring	5	35	3	80-6990	Washer	22	39	4
39-7310	Seal - O-Ring	39	29	2	80-6990	Washer - Flat	30	49	3
39-7420	Washer - Lock	4	22	1	80-8040	Decal - Warning	27	22	1
39-7420	Washer - Lock	5	42	1	84-1680	Ring - Retaining	41	7	1
39-7440	Nut - Lock	4	23	1	87-0150	Tower - Control Arm RH	17	9	1
39-7440	Nut - Pitman Arm	5	41	1	87-0160	Tower - Control Arm LH	17	*	1
42-3560	Screw - Shoulder	15	15	1	87-0210	Arm - Control Lower RH	18	18	1
42-7160	Pin - Dowel	27	17	3	87-0220	Arm - Control Lower LH	18	*	1
42-9530	Screw - Cap Hex. Hd.	32	10	25	87-0270	Drum - Brake	19	7	2
42-9530	Screw - Cap Hex. Hd.	11	21	9	87-0370	Arm - Pitman	4	21	1
42-9850	Washer - Lock	11	20	12	87-0660	Hose - Reservoir Rear	7	17	1
42-9850	Washer - Lock	35	21	3	87-0670	Hose - Reservoir Front	7	16	1
42-9850	Washer - Lock	32	32	42	87-0690	Spring - Compression	17	15	2
43-1950	Valve	40	10	1	87-0710	Hood	1	1	1
43-4300	Trim	38	25	1	87-0740	Key - Supervisor Switch	2	19	1
43-5150	Piston	41	11	1	87-1430	Joint - Ball	18	16	4
43-6550	Ring - Retaining	4	10	2	87-1450	Bushing - Rubber	18	1	8
44-0760	Decal - Warning	17	33	2	87-1470	Rod End Assy. - LH Thread	19	19	2
48-7560	Screw - Cap Hex. Hd.	32	24	1	87-1480	Rod End Assy. - RH Thread	19	24	2
48-7700	Screw - Cap Hex. Hd.	27	13	6	87-1490	Spring - Leaf	21	15	2
48-7700	Screw - Cap Hex. Hd.	35	9	3	87-1500	Steering Gear (Complete)	6	*	1
48-7730	Screw - Cap Hex. Hd.	29	6	2	87-1500	Steering Gear Assembly	4	20	1
48-7730	Screw - Cap Hex. Hd.	32	18	5	87-1720	Nut - Supervisor Switch	2	20	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
87-1840	Drum - Brake	22 15 2	87-3470	Bumper - Spring	21 14 2
87-1910	Pin - Alignment	11 14 2	87-3480	Plate - Brake Equalizer	15 22 1
87-1920	Seal - Shaft	11 6 2	87-3520	Clevis	14 27 1
87-1970	Bearing Matched Set	22 20 2	87-3530	Button - Shifter	14 29 1
87-2040	Lever - Shift	14 16 1	87-3540	Link - Shift	14 20 2
87-2080	Stud - Drive	22 12 10	87-3560	Tee - Brake Line	9 18 1
87-2100	Bearing - Release	11 26 1	87-3560	Tee - Brake Tube	21 23 1
87-2110	Tail Light Assembly	43 10 1	87-3570	Fitting - Union	9 6 3
87-2120	Headlight Assembly	1 3 2	87-3580	Retainer	21 4 2
87-2150	Fender - Front	12 24 2	87-3580	Retainer	19 14 2
87-2240	Housing - Axle	22 7 2	87-3580	Retainer - Brake Hose	22 2 2
87-2260	Boot - Shift Lower	14 28 1	87-3580	Retainer - Brake Hose	18 3 2
87-2280	Bearing	4 25 3	87-3580	Retainer - Brake Hose	9 8 2
87-2310	Clevis - Cable	30 36 3	87-3590	Seal - Bearing	22 22 2
87-2410	Rod - Tie	19 17 2	87-3590	Seal - Bearing	19 26 2
87-2420	Boot	18 19 4	87-3600	Spacer	17 3 10
87-2440	Bumper	1 7 2	87-3610	Bracket - Detent	4 34 1
87-2480	Link - Stabilizer	17 24 2	87-3650	Pin - Shift	14 18 1
87-2500	Sleeve - Spring Pivot	17 12 2	87-3660	Spring - Compression	14 30 1
87-2510	Bracket - Seat Frame	13 11 2	87-3680	Relief Valve Assembly	39 * 1
87-2520	Tube - Pivot	14 21 1	87-3720	Retainer - Cylinder	40 18 2
87-2540	Pedal - Brake	7 4 1	87-3750	Cover - Steering Wheel	4 9 1
87-2590	Shaft - Brake Pedal	7 48 1	87-3760	Plate - Shift Boot	12 14 1
87-2610	Pedal - Clutch	11 37 1	87-3770	Bushing - Sleeve	11 7 2
87-2640	Support - Master Cylinder	7 19 1	87-3780	Box - Glove	2 3 1
87-2650	Gusset	7 21 1	87-3790	Switch - Light	2 22 1
87-2660	Support - Pedal LH	7 18 1	87-3800	Bracket - Seat Bottom	12 3 3
87-2670	Pedal - Accelerator	7 36 1	87-3820	Wheel - Steering	4 7 1
87-2710	Lever - Parking Brake	15 29 1	87-3830	Brake Assembly RH	22 * 1
87-2790	Tube - Brake LH	18 * 1	87-3830	Rear Brake Assembly - RH	24 * 1
87-2800	Tube - Brake RH	18 20 1	87-3840	Brake Assembly LH	22 9 1
87-2820	Bracket - Hose	19 15 2	87-3840	Rear Brake Assembly - LH	24 * 1
87-2870	Bracket - Brake Hose	18 4 2	87-3850	Bar - Anti-Sway	17 17 1
87-2880	Shaft - Accelerator Pedal	7 45 1	87-3860	Link - Anti-Sway Bar	17 5 2
87-2890	Cradle - Reservoir	7 14 1	87-3890	Bracket - Anti-Sway Bar	17 18 2
87-2900	Spring - Compression	14 24 1	87-3910	Bushing - Anti-Sway Bar	17 19 2
87-2910	Support - Pedal RH	7 3 1	87-3920	Bushing - Rubber	17 4 24
87-3000	Rim - Rear 23	22 19 2	87-3920	Bushing - Rubber	21 7 8
87-3010	Brake Assembly - RH	19 10 1	87-3940	Mount - Spring RH	21 * 1
87-3010	Front Brake Assembly - RH	20 * 1	87-3960	Mount - Spring LH	21 18 1
87-3020	Brake Assembly - LH	19 * 1	87-3980	Shackle - Spring	21 11 4
87-3020	Front Brake Assembly - LH	20 * 1	87-3990	Oil Strainer Assembly	30 26 1
87-3030	Master Cylinder Assembly	7 35 1	87-4010	Clamp - Anti-Sway Bar	17 20 2
87-3040	Brake Fluid Reservoir Assy.	7 11 1	87-4030	Supervisor Switch Assy.	2 26 1
87-3060	Washer - Flat	22 25 2	87-4060	Spacer - Bearing	22 21 2
87-3080	Cable - Battery Negative	25 14 1	87-4070	Bumper - Front	1 14 1
87-3100	Lower Shaft Assembly	4 * 1	87-4080	Tube - Brake LH	22 6 1
87-3110	Absorber - Shock	17 29 2	87-4090	Tube - Brake RH	22 1 1
87-3110	Shock Absorber	21 8 2	87-4100	Hose - Brake	22 3 2
87-3120	Steering Column & Shaft	4 * 1	87-4100	Hose - Brake	21 5 2
87-3130	Lever - Tilt Steering	4 36 1	87-4230	Harness - Wire Front LH	2 46 1
87-3140	Support - Rear	38 12 1	87-4260	Cable Assembly	14 15 2
87-3150	Support - Front	38 15 1	87-4260	Shift Cable Assembly	31 51 2
87-3160	Strap - Tank Support	38 17 2	87-4340	Clamp - Cable	14 10 1
87-3170	Pad - Tank Support Strap	38 18 2	87-4350	Lever - Hi-Lo	14 2 1
87-3180	Cover - Clutch	27 15 1	87-4420	Hi-Lo Cable Assembly	14 6 1
87-3190	Disk - Clutch	27 16 1	87-4420	Hi-Lo Cable Assembly	31 52 1
87-3250	Mount - Bearing	4 26 3	87-4460	Differential Lock Cable	15 11 1
87-3270	Tube - Brake RH	21 3 1	87-4470	Bracket	30 23 1
87-3280	Tube - Brake LH	21 22 1	87-4490	Bracket - Hold-Down	39 22 2
87-3290	Tire - Rear 23	22 16 2	87-4500	Rod - Pivot	39 2 1
87-3300	Tire	19 5 2	87-4510	Rod - Connecting	39 3 1
87-3310	Clip - Brake Cable	22 8 2	87-4520	Bracket - Dump Valve	40 22 1
87-3310	Clip - Brake Cable	19 25 2	87-4540	Hydraulic Tube Assembly	39 20 1
87-3450	Plug	19 12 2	87-4560	Hose - Hydraulic	40 23 1
87-3460	Boot - Tilt Steering	4 2 1	87-4560	Tube - Hydraulic	39 14 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
87-4710	Spacer - Parking Brake	15	13	1	87-6400	Frame - Engine	25	31	1
87-4720	Plate - Steering Boot	4	3	1	87-6410	Bracket - Harness	11	11	1
87-4730	Guard - Belly	25	26	2	87-6460	Bearing - Pilot	27	12	1
87-4760	Bushing	21	12	12	87-6480	Flywheel	27	18	1
87-4790	Arm - Accelerator Pedal	7	38	1	87-6570	Foam - Seal	14	38	1
87-4820	Bracket - Cable	30	27	1	87-6620	Screw	1	10	15
87-4880	Hose - Hydraulic	40	3	1	87-6620	Screw - Torx Pan Hd.	11	38	2
87-4900	Hose - Hydraulic	40	1	1	87-6640	Lever - Dump Stop	15	14	1
87-4910	Hose - Hydraulic	40	25	1	87-6670	Decal - Fuse Block	2	40	1
87-4920	Hose - Hydraulic	30	41	1	87-6710	Switch - Supervisor	30	33	1
87-4960	Clamp - Cable	14	42	1	87-6720	Knob	14	17	1
87-4970	Engine Mount Assembly	25	21	2	87-6740	Tire - Rear 24	22	*	2
87-4970	Transaxle Mount Assembly	30	18	4	87-6750	Rim - Rear 24	22	*	2
87-5030	Lever - Differential Lock	15	3	1	87-6890	Hold - Hand	12	1	1
87-5060	Cushion - Seat Bottom	12	7	2	87-6910	Spring - Compression	30	13	1
87-5080	Spacer - Connecting	39	25	1	87-6950	Receiver - LH	16	6	1
87-5100	Washer	30	17	4	87-6960	Receiver - RH	16	7	1
87-5100	Washer - Snubbing	25	20	4	87-7040	Bracket - Oil Filter	30	2	1
87-5110	Support - Lower	37	19	1	87-7070	Skirt Assembly	12	2	1
87-5120	Bracket - Battery Base	37	15	1	87-7090	R.O.P.S. Frame Assembly	16	1	1
87-5130	Cover - Battery Base	37	12	1	87-7110	Rear Axle Assembly	22	5	1
87-5140	Nut - Lock	39	8	1	87-7150	Spring Cradle Assembly	17	13	2
87-5150	Screw - Cap Hex. Hd.	39	4	1	87-7160	Cable Clevis Assembly	14	7	3
87-5290	Shaft - Release	11	5	1	87-7170	Bracket - Clutch Spring	30	45	1
87-5300	Fork - Clutch	11	23	1	87-7270	Washer - Flat	22	23	6
87-5320	Guide - Release	11	25	1	87-7470	Plate - Clamp	21	16	2
87-5330	Washer	17	2	12	87-7480	Washer - Flat	21	34	8
87-5340	Seal Kit - Tie Rod End	19	*	4	87-7480	Washer - Flat	4	37	3
87-5350	Bracket - Switch	11	18	1	87-7570	Retainer - Reservoir	7	12	1
87-5360	Lever	11	15	1	87-7600	Rod - Battery Support	37	21	1
87-5370	Rear Tire & Wheel Assembly	23	*	2	87-7610	Tab - Battery Support	37	3	1
87-5490	Switch - Neutral	11	19	1	87-7620	Shield - Plastic	37	14	1
87-5520	Spindle - RH	19	13	1	87-7660	Clamp - Brake Line	9	2	8
87-5540	Spindle - LH	19	*	1	87-7710	Pulley	27	1	1
87-5560	Hub - Wheel	19	8	2	87-7740	Pulley	25	17	1
87-5580	Fuel Gauge Assembly	2	15	1	87-7750	Cable - Accelerator	28	4	1
87-5700	Hydraulic Pump Assembly	25	6	1	87-7750	Cable - Accelerator	7	40	1
87-5720	Rim	19	6	2	87-7780	Bracket - Throttle	28	12	1
87-5730	Hose - Hydraulic	30	4	1	87-7790	Lever - Choke	28	2	1
87-5770	U-Bracket - Tail Light	43	4	1	87-7800	Lever - Throttle	28	14	1
87-5800	Bracket - Mount	30	21	2	87-7840	Muffler - Exhaust	29	10	1
87-5910	Decal - Supervisor	2	16	1	87-7850	Manifold - Exhaust	29	16	1
87-5920	Decal - Danger	12	26	1	87-7860	Shield - Heat	29	17	1
87-5930	Decal - Caution	12	10	1	87-7900	Engine Assembly	27	3	1
87-5940	Decal - Rollover	16	2	1	87-7910	Decal - Dash	2	9	1
87-5960	Decal - Axle Range	12	11	1	87-7930	Decal - Danger	13	6	1
87-5970	Decal - PTO	12	16	1	87-7930	Decal - Warning	40	16	2
87-5980	Decal - ROPS	16	3	2	87-7930	Decal - Warning	41	13	1
87-5990	Decal - PTO	22	40	1	87-7940	Stud	13	8	1
87-6000	Decal - Differential Lock	12	17	1	87-7950	Bed Support Assembly	13	7	1
87-6010	Decal - Dump Hydraulics	12	19	1	87-7960	Clamp - Shift Arm	30	48	2
87-6020	Decal - Parking Brake	12	20	1	87-7970	Arm - Shift	30	15	1
87-6030	Decal - Workman 3100	1	15	1	87-7980	Bracket - Muffler	29	14	1
87-6040	Bracket - Shifter	14	22	1	87-7990	Hydraulic Cylinder Assy.	40	17	2
87-6060	Decal - ATF	22	4	1	87-8000	Cable - Battery Positive	27	24	1
87-6080	Washer	27	10	1	87-8010	Harness - Wire Rear	43	5	1
87-6170	Frame - Seat	13	14	1	87-8020	Hose - Hydraulic	40	5	1
87-6240	Bracket - Seat Back	13	23	4	87-8020	Hose - Hydraulic	25	11	1
87-6280	Plate - Seat Back	13	18	2	87-8030	Hose - Hydraulic	25	4	1
87-6290	Cushion - Seat Back	13	17	2	87-8030	Hose - Hydraulic	31	54	1
87-6300	Lens	43	7	1	87-8060	Cable - Choke	28	3	1
87-6310	Gasket	43	9	1	87-8060	Choke Control Assembly	12	27	1
87-6320	Bulb - Headlight	1	5	2	87-8080	Console Plate Assembly	12	21	1
87-6330	Lens - Headlight	1	6	2	87-8110	Lever Support Assembly	14	14	1
87-6370	Rear Tire & Wheel Assembly	23	*	2	87-8120	Bracket - Trim Side	1	11	2
87-6390	Adapter - Clutch	27	5	1	87-8130	Bracket - Trim Top	1	19	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
87-8160	Trim	1 20 1	92-0706	Cap - Fork Shaft	32 25 1
87-8170	Fitting - Hydraulic 90°	25 2 1	92-0708	Shaft - Fork Hi-Lo	35 16 1
87-8200	Harness - Wire Front	2 41 1	92-0709	Fork - Shift Hi-Lo	35 17 1
87-8240	Cable - Parking Brake	15 24 2	92-0710	Counter Shaft Assembly	33 14 1
87-8240	Cable - Parking Brake	25 32 2	92-0710	Ring Gear Assembly	36 8 1
87-8250	Plate - Shift Arm	30 10 1	92-0711	Washer - Thrust	33 4 2
87-8350	Fuel Tank Assembly	38 2 1	92-0712	Bearing - Ball	33 1 1
87-8360	Plug - Hole	2 10 2	92-0713	Collar	33 12 1
87-8370	Belt - V	25 29 1	92-0714	Bearing - Ball	33 13 2
87-8370	Belt - V	27 29 1	92-0715	Gear - 49T	33 6 1
87-8440	Rear Frame Assembly	21 2 1	92-0716	Collar	33 2 1
87-8460	Bumper	11 34 1	92-0717	Gear - 71T	33 9 1
87-8471	Bracket - Clutch	11 41 1	92-0718	Shifter - Hi-Lo	33 7 1
87-8560	Control Panel Assembly	2 45 1	92-0719	Collar - Spline	33 8 1
87-8580	Light - Indicator (Red)	2 7 1	92-0720	Case - Differential	36 31 1
87-8590	Cable - Clutch	2 47 1	92-0721	Fork - Differential Lock	36 17 1
87-8590	Clutch Cable Assembly	11 31 1	92-0722	Shaft - Lock Fork	36 18 1
87-8620	Boot - Shift	12 13 1	92-0723	Spring - Compression	36 19 1
87-8640	Washer - Flat	29 8 4	92-0724	Arm - Differential Lock	36 27 1
87-8640	Washer - Flat	14 26 1	92-0725	Shaft - Axle L.H.	36 28 1
87-8650	Gasket - Muffler	29 12 3	92-0726	Shaft - Axle R.H.	36 1 1
87-8680	Plate - Muffler Mount	29 5 1	92-0727	Washer	36 4 2
87-8700	Screw - Cap Hex. Hd.	22 37 4	92-0728	Washer	36 2 1
87-8710	Tab - Clutch	11 40 1	92-0729	Seal - Oil	35 10 3
87-8730	Stud - Drive	19 9 10	92-0730	Slider - Differential Lock	36 7 1
87-8770	Decal - Air Cleaner	27 4 1	92-0731	Spring - Compression	35 2 3
87-8780	Head - Oil Filter	30 43 1	92-0732	Plate - Keeper	35 8 3
87-8790	Starter Cover Plate Assy.	11 10 1	92-0733	Washer	36 20 1
87-9080	Decal - Grease	22 44 2	92-0740	Washer - Thrust	34 3 3
87-9250	Transaxle Assembly	30 22 1	92-0741	Washer - Thrust	33 10 1
87-9320	Mudflap	1 26 2	92-0743	Breather - Air	32 27 1
87-9330	Bracket - Mudflap LH	1 23 1	92-0744	Washer	36 14 1
87-9340	Bracket - Mudflap RH	1 * 1	92-0745	Gear - Side L.H.	36 24 1
87-9350	Hydraulic Tube Assembly	39 16 1	92-0746	Gear - Side R.H.	36 11 1
87-9510	Decal - Load Rating	1 16 1	92-0747	Washer - Thrust	36 10 2
92-0650	Bearing - Ball	34 22 1	92-0748	Gear - Pinion	36 12 2
92-0651	Case - Transaxle	32 19 1	92-0749	Shaft - Pinion	36 23 1
92-0652	Cover - Upper	32 7 1	92-0750	Washer	36 13 2
92-0653	Cover - Side	32 9 1	92-0753	Ring - Retaining	34 2 1
92-0654	Carrier - Differential	32 17 1	92-0753	Ring - Retaining	36 21 1
92-0655	Cover - Seal	32 30 1	92-0754	Ring - Retaining	34 20 1
92-0656	Cover - P.T.O.	32 1 1	92-0755	Ring - Retaining	33 11 1
92-0657	Plate - Center	32 21 1	92-0756	Ring - Retaining	36 5 3
92-0662	Cap - Oil	32 5 1	92-0759	Ring - Retaining	32 22 1
92-0663	Shaft - Main	34 16 1	92-0760	Ring - Retaining	32 15 1
92-0664	Hub - Synchro	34 12 2	92-0761	Ring - Retaining	35 18 1
92-0665	Key - Synchro	34 23 6	92-0762	Washer - Lock	32 3 1
92-0666	Spring - Synchro	34 13 4	92-0763	Ring - Retaining	34 14 3
92-0667	Ring - Synchro	34 6 3	92-0764	Ring - Retaining	33 3 3
92-0668	Shifter - Synchro	34 7 2	92-0765	Pin - Alignment	32 8 4
92-0672	Gear - 18T	34 19 1	92-0765	Pin - Alignment	36 9 2
92-0673	Gear - 14T	34 21 1	92-0768	Pin - Spring	36 15 2
92-0674	Shaft - Reduction	34 28 1	92-0769	Pin - Spring	35 4 2
92-0677	Gear - 49T	34 31 1	92-0770	Pin - Spring	36 26 1
92-0679	Gear - 23T	34 25 1	92-0771	Pin - Spring	36 16 1
92-0680	Collar	34 26 1	92-0772	Key	34 17 2
92-0681	Bearing - Needle	34 30 2	92-0773	Drain Plug Assembly	32 13 1
92-0682	Washer - Thrust	34 29 1	92-0775	Bearing - Ball	36 6 2
92-0684	Gear - 33T	34 10 1	92-0775	Bearing - Ball	32 33 2
92-0687	Gear - 16T	34 18 1	92-0776	Bearing - Ball	36 29 1
92-0698	Shaft - Fork R-1	35 14 1	92-0778	Bearing - Ball	34 11 2
92-0699	Shaft - Fork 2-3	35 7 1	92-0780	Bearing - Ball	36 3 1
92-0700	Fork - Shift R-1	35 3 1	92-0781	Bearing - Needle	34 4 4
92-0701	Fork - Shift 2-3	35 6 1	92-0782	Bearing - Needle	34 33 1
92-0705	Lock - Spindle	35 20 1	92-0783	Sleeve - Inner	33 5 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
92-0785	Ball	35	1	3	92-4109	Circlip	8	9	1
92-0787	O-Ring	36	22	1	92-4110	Clevis	8	5	1
92-0788	O-Ring	32	6	1	92-4112	Cap Assembly	7	5	1
92-0789	O-Ring	32	14	1	92-4113	Screw - Bleed	20	4	1
92-0790	O-Ring	32	29	1	92-4114	Cap - Bleed Screw	20	5	1
92-0791	Seal - Oil	32	26	1	92-4114	Cap - Bleed Screw	24	5	1
92-0793	Seal - Oil	32	16	2	92-4115	Backplate Assembly LH	20	2	1
92-0793	Seal - Oil	36	32	2	92-4116	Backplate Assembly RH	20	*	1
92-0796	Screw - Cap Hex. Hd.	32	31	5	92-4117	Wheel Cylinder Assy. - LH	20	*	1
92-0803	Screw - Hex. Flange Hd.	36	30	12	92-4118	Wheel Cylinder Assy. - RH	20	*	1
92-0804	Stud	32	28	1	92-4119	Kit - Seal	20	*	1
92-0807	Cap - Sealing	32	23	1	92-4120	Shoe & Lining Set	20	13	1
92-0808	Shim Set	32	20	1	92-4121	Adjuster Assembly - LH	20	*	1
92-0809	Shim Set	32	11	1	92-4122	Adjuster Assembly - RH	20	*	1
92-0816	Arm - Shift Fork R-1	35	15	1	92-4123	Pawl Assembly - LH	20	19	1
92-0817	Arm - Shift Fork 2-3	35	5	1	92-4123	Pawl Assembly - LH	24	19	1
92-0818	Arm - Shift Fork Hi-Lo	35	19	1	92-4124	Pawl Assembly - RH	20	*	1
92-0819	Gear - 40T	34	32	1	92-4124	Pawl Assembly - RH	24	*	1
92-0820	Gear - 27T	34	5	1	92-4125	Plug	20	3	1
92-0821	Gear - 24T	34	15	1	92-4126	Spring - Shoe, Upper LH	20	14	1
92-0822	Gear - 28T	34	24	1	92-4127	Spring - Shoe, Upper RH	20	*	1
92-0823	Gear - 43T	34	27	1	92-4128	Spring - Shoe, Lower	20	15	1
92-0824	Shaft - Reverse Idler	34	9	1	92-4129	Spring - Adjuster, LH	20	20	1
92-2152	Bushing - Dowel	27	6	2	92-4130	Spring - Adjuster, RH	20	*	1
92-2160	Cartridge - Relief Valve	39	12	1	92-4131	Washer - Hold Down	20	22	2
92-2161	Body - Relief Valve	39	28	1	92-4131	Washer - Hold Down	24	22	2
92-2162	Head	41	6	1	92-4132	Spring - Hold Down	20	23	2
92-2163	Shaft	41	2	1	92-4133	Pin - Hold Down	20	26	2
92-2165	Kit - Repair	41	*	1	92-4133	Pin - Hold Down	24	26	2
92-2173	Screw - Cap Socket Head	26	18	8	92-4134	Plug - Inspection	20	25	1
92-2174	Screw - Adjusting	26	22	1	92-4134	Plug - Inspection	24	25	1
92-2175	Gear	26	11	2	92-4135	Set Bolt	20	1	2
92-2176	Pin - Dowel	26	16	2	92-4135	Set Bolt	24	1	2
92-2177	Pin - Shear	26	7	1	92-4137	Screw - Bleed	24	4	1
92-2178	Ring - Crescent	26	4	4	92-4138	Backplate Assembly LH	24	2	1
92-2179	Key - Square	25	5	1	92-4139	Backplate Assembly RH	24	*	1
92-2179	Key - Square	26	5	1	92-4140	Wheel Cylinder Assy. - LH	24	*	1
92-2180	Gasket - Copper	26	23	1	92-4141	Wheel Cylinder Assy. - RH	24	*	1
92-2181	Plate - Pressure	26	13	1	92-4142	Seal Kit	24	*	1
92-2182	Plate - Seal	26	9	1	92-4143	Shoe & Lining Set	24	13	1
92-2183	Plate - Wear	26	10	1	92-4144	Adjuster Assembly - LH	24	*	1
92-2184	Cap - Relief Valve	26	24	1	92-4145	Adjuster Assembly - RH	24	*	1
92-2185	Plug	26	19	1	92-4146	Plug	24	3	1
92-2186	Spacer	26	3	1	92-4147	Spring - Shoe, Upper LH	24	14	1
92-2187	Housing - Gear, End	26	17	1	92-4148	Spring - Shoe, Upper RH	24	*	1
92-2188	Stator	26	8	1	92-4149	Spring - Shoe, Lower	24	15	1
92-2189	Shaft - Drive	26	6	1	92-4150	Spring - Adjuster, LH	24	20	1
92-2190	Shaft - Idler	26	25	1	92-4151	Spring - Adjuster, RH	24	*	1
92-2191	Bearing	26	27	1	92-4152	Spring - Hold Down	24	23	2
92-2192	Bearing	26	12	4	92-4153	Steering Column Assembly	4	11	1
92-2193	Ball	26	20	1	92-4154	Universal Joint Assembly	4	31	1
92-2194	Spring	26	21	1	92-4155	Upper Slip Joint Assembly	4	28	1
92-2195	Seal - Oil	26	2	1	92-4156	Lower Slip Joint Assembly	4	29	1
92-2196	Seal - Pressure Plate	26	15	1	92-4157	Boot - Steering Shaft	4	24	1
92-2197	Seal - Back Up	26	14	1	92-4158	Valve Assy. - Hyd. Gear	6	*	1
92-2198	Seal	26	26	1	92-4159	Nut - Adjuster Plug Lock	5	25	1
92-2199	Key - Ball	26	28	1	92-4160	Bearing Service Kit - Upper	6	*	1
92-2609	Decal - Remote Hydraulics	12	18	1	92-4161	Service Cover Assembly	5	*	1
92-2697	Hose - Hydraulic	40	4	1	92-4162	Pitman Shaft - Gear Service	6	*	1
92-4101	Primary Piston Assembly	8	11	1	92-4163	Steering Housing Assembly	6	*	1
92-4102	Secondary Piston Assembly	8	4	1	92-4164	Plug Assy. - Service Adjust.	6	*	1
92-4103	Pin - Stop	8	3	1	92-4165	Plug - Housing End	5	2	1
92-4104	Adaptor - Pipe Fitting	8	1	2	92-4166	Rack/Piston/Nut Assembly	6	*	1
92-4106	Rod - Push	8	8	1	92-4167	Service Plug Assembly	6	*	1
92-4107	Dust Cover	8	7	1	92-4168	Return - Guide Ball	5	7	2
92-4108	Washer - Retainer	8	10	1	92-4169	Bearing - Needle	5	21	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-4170	Bearing - Pitman Shaft	5 47 1	2412-34	Clamp - Hose	25 3 1
92-4177	Yoke - Double Clamp	22 34 2	2412-34	Clamp - Hose	31 53 1
92-4179	Yoke, Shaft & Seal Tube	22 33 2	2412-36	Clamp	38 8 1
92-4180	Seal	22 32 2	2412-36	Clamp - Hose	30 3 3
92-4182	Yoke & Hub	22 31 2	2412-89	Clamp - R	25 1 2
92-4187	Cross & Bearing Kit	22 30 4	2412-89	Clamp - R	37 5 1
92-4188	Ring - Snap	22 28 16	2412-89	Clamp - R	9 21 1
92-4189	Strap & Bolt Kit	22 36 4	2412-89	Clamp - R	11 28 1
92-4190	Yoke - End	22 29 2	2412-89	Clamp - R	2 31 1
92-4197	Operators Platform Assy.	1 17 1	2412-93	Clamp - R	43 1 1
92-5951	Angle - Hitch	22 41 1	2412-96	Clamp - R	38 23 1
92-5972	Grommet	13 5 4	2412-105	Clamp - R	4 17 2
93-3101	Cap - Fuel	38 1 1	2412-108	Clamp - Hose	38 10 4
93-7081	Tube - Brake Front RH	9 10 1	2412-133	R-Clamp	13 3 2
93-7082	Tube - Brake Front LH	9 16 1	2412-143	Clamp - Hose	7 15 2
93-7083	Tube - Brake Front	9 1 1	2412-144	Clamp - Hose	7 34 2
93-7084	Tube - Brake Rear	9 5 1	2412-149	Clamp - Tube	21 24 5
93-7085	Tube - Brake Front	9 19 1	2412-149	R-Clamp	9 14 2
93-7086	Tube - Brake Rear	9 7 1	251-8	Bearing - Ball	34 1 2
93-7087	Tube - Brake Rear	9 12 1	251-346	Bearing - Ball	34 8 1
93-7090	Stub - Axle	22 14 2	254-72	Cup - Bearing	19 29 2
93-7094	Cover - Wire Harness	2 36 1	254-94	Cone - Bearing	19 30 2
93-7095	Support - Engine	25 28 1	254-106	Cone - Bearing	19 27 2
93-7121	Housing - Bell	11 8 1	254-107	Cup - Bearing	19 28 2
93-7123	Hose - Brake Front	18 8 2	256-257	Bushing - Flange	7 1 2
93-7123	Hose - Brake Front	9 9 2	256-257	Bushing - Flange	11 36 2
93-7124	Driveshaft Assembly	23 * 2	283-2	Pin - Clevis	7 29 1
93-7131	Harness - Wire Rear	2 38 1	283-14	Pin - Clevis	15 23 1
93-7133	Arm - Control Upper LH	18 * 1	283-30	Pin - Clevis	11 33 1
93-7135	Arm - Control Upper RH	18 21 1	283-30	Pin - Clevis	7 42 1
93-7145	Screw - Cap Hex. Hd.	4 19 3	283-62	Pin - Clevis	15 6 1
93-8943	Plate - Tail Light LH	43 12 1	283-62	Pin - Clevis	14 8 3
93-8990	Decal - Quick Reference	12 23 1	283-62	Pin - Clevis	30 35 3
218-446	Nut - Hex.	2 12 1	283-85	Pin - Clevis	7 39 1
218-447	Washer - Lock	2 13 1	302-5	Fitting - Grease	18 14 4
218-574	Fuse 7.5 Amp.	2 42 2	302-5	Fitting - Grease	19 20 4
218-578	Fuse 10 Amp.	2 43 1	302-5	Fitting - Grease	4 30 1
218-600	Bulb	2 21 1	302-5	Fitting - Grease	22 35 2
232-27	Stem - Valve	19 31 2	302-11	Fitting - Grease	17 8 2
232-27	Valve - Stem	22 17 2	302-58	Fitting - Grease	23 46 16
233-37	Knob	14 1 1	321-2	Screw - Cap Hex. Hd.	2 1 7
233-39	Knob	39 1 1	321-3	Screw - Cap Hex. Hd.	2 4 2
233-39	Knob	4 1 1	321-3	Screw - Cap Hex. Hd.	4 33 2
233-48	Knob	15 4 1	321-4	Screw - Cap Hex. Hd.	29 1 2
237-21	Seal - O-Ring	40 2 6	321-4	Screw - Cap Hex. Hd.	37 8 1
237-22	Seal - O-Ring	40 6 2	321-4	Screw - Cap Hex. Hd.	12 9 8
237-22	Seal - O-Ring	39 9 4	321-4	Screw - Cap Hex. Hd.	9 13 3
237-22	Seal - O-Ring	25 10 1	321-4	Screw - Cap Hex. Hd.	13 20 8
237-30	O-Ring	30 34 2	321-4	Screw - Cap Hex. Hd.	1 24 4
237-42	O-Ring	42 2 2	321-4	Screw - Cap Hex. Hd.	11 29 1
237-42	Seal - O-Ring	40 8 2	321-4	Screw - Cap Hex. Hd.	2 32 1
237-42	Seal - O-Ring	39 11 2	321-6	Screw - Cap Hex. Hd.	43 2 2
237-42	Seal - O-Ring	30 47 1	321-6	Screw - Cap Hex. Hd.	18 5 2
237-78	Seal - O-Ring	40 15 4	321-9	Screw - Cap Hex. Hd.	9 3 4
237-79	Seal - O-Ring	25 8 1	321-9	Screw - Cap Hex. Hd.	39 5 2
237-79	Seal - O-Ring	30 39 2	321-9	Screw - Cap Hex. Hd.	15 27 1
237-80	Seal - O-Ring	25 12 1	321-14	Screw - Cap Hex. Hd.	40 9 2
237-81	Seal - O-Ring	30 28 1	321-15	Screw - Cap Hex. Hd.	39 13 1
237-123	Seal - O-Ring	30 25 1	322-2	Screw - Cap Hex. Hd.	7 2 12
240-5	Grommet	11 30 1	322-2	Screw - Cap Hex. Hd.	9 11 1
240-6	Grommet	7 22 1	322-2	Screw - Cap Hex. Hd.	4 16 6
241-119	Cap Dust	19 1 2	322-2	Screw - Cap Hex. Hd.	2 37 3
2410-35	Plug - Hole	2 6 1	322-3	Screw - Cap Hex. Hd.	40 21 4
2410-42	Cap - Front Bumper	1 12 2	322-4	Screw - Cap Hex. Hd.	29 13 2
2411-33	Joint - Ball	11 3 1	322-5	Screw - Cap Hex. Hd.	12 6 8
2412-10	Clamp - R	18 7 2	322-5	Screw - Cap Hex. Hd.	18 10 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
322-5	Screw - Cap Hex. Hd.	7	13	1	3250-13	Screw	2	44	2
322-5	Screw - Cap Hex. Hd.	43	14	2	3250-13	Screw - Hex. Hd.	12	15	20
322-5	Screw - Cap Hex. Hd.	25	16	1	3250-13	Screw - Pan Hd.	1	27	4
322-5	Screw - Cap Hex. Hd.	39	24	1	3253-4	Washer - Lock	12	5	8
322-12	Screw - Cap Hex. Hd.	14	25	1	3253-4	Washer - Lock	27	14	6
323-4	Screw - Cap Hex. Hd.	38	13	2	3253-4	Washer - Lock	4	14	4
323-4	Screw - Cap Hex. Hd.	1	22	1	3253-6	Washer - Lock	27	20	4
323-6	Screw - Cap Hex. Hd.	15	1	1	3253-6	Washer - Lock	23	45	10
323-6	Screw - Cap Hex. Hd.	22	11	8	3253-15	Washer - Lock	38	5	5
323-6	Screw - Cap Hex. Hd.	13	12	2	3253-15	Washer - Lock	2	23	2
323-6	Screw - Cap Hex. Hd.	38	22	1	3253-19	Washer - Lock	2	28	3
323-6	Screw - Cap Hex. Hd.	14	37	1	3253-21	Washer - Lock	22	10	8
323-7	Screw - Cap Hex. Hd.	30	14	4	3253-21	Washer - Lock	13	13	2
323-7	Screw - Cap Hex. Hd.	7	31	2	3253-21	Washer - Lock	19	33	8
323-7	Screw - Cap Hex. Hd.	22	43	4	3253-22	Washer - Lock	27	7	4
323-8	Screw - Hex. Flange Hd.	19	11	8	3253-22	Washer - Lock	11	12	4
323-9	Screw - Cap Hex. Hd.	37	16	1	3255-8	Washer - Lock ETLW	25	13	1
323-9	Screw - Cap Hex. Hd.	27	27	4	3255-9	Washer - Lock	27	28	1
323-10	Screw - Cap Hex. Hd.	30	8	1	3255-9	Washer - Lock ETLW	37	2	1
323-12	Screw - Cap Hex. Hd.	17	6	8	3256-4	Washer - Flat	30	12	1
324-4	Screw - Cap Hex. Hd.	27	19	4	3256-6	Washer - Flat	21	9	4
324-9	Screw - Cap Hex. Hd.	17	22	4	3256-6	Washer - Flat	17	32	2
324-10	Screw - Cap Hex. Hd.	17	1	4	3256-14	Washer - Flat	39	30	1
324-12	Screw - Cap Hex. Hd.	25	35	2	3256-22	Washer - Flat	9	4	4
324-13	Screw - Cap Hex. Hd.	17	10	2	3256-22	Washer - Flat	2	5	2
325-4	Screw - Cap Hex. Hd.	13	15	2	3256-22	Washer - Flat	12	8	8
325-13	Screw - Cap Hex. Hd.	18	11	8	3256-22	Washer - Flat	43	11	2
325-13	Screw - Cap Hex. Hd.	17	27	4	3256-22	Washer - Flat	39	18	3
325-19	Screw - Cap Hex. Hd.	22	27	1	3256-22	Washer - Flat	13	19	8
325-20	Screw - Cap Hex. Hd.	22	24	5	3256-22	Washer - Flat	11	39	2
329-6	Screw - Cap Hex. Hd.	28	9	1	3256-23	Washer - Flat	12	4	8
329-7	Screw - Cap Hex. Hd.	28	11	1	3256-23	Washer - Flat	43	15	2
3211-8	Screw - Cap Hex. Hd.	14	13	2	3256-23	Washer - Flat	15	21	1
3215-1	Screw - Cap Hex. Hd.	30	16	2	3256-23	Washer - Flat	39	26	2
3217-25	Nut - Hex	2	24	2	3256-24	Washer - Flat	37	17	2
3217-29	Nut - Hex.	2	27	3	3256-24	Washer - Flat	27	26	4
3218-18	Nut - Jam	14	43	1	3256-25	Washer - Flat	27	21	4
3218-20	Nut - Jam	11	17	2	3256-25	Washer - Flat	25	34	2
3218-21	Nut - Jam	19	18	2	3256-27	Washer - Flat	21	6	8
3219-14	Nut	14	5	1	3256-27	Washer - Flat	17	31	2
3219-14	Nut - Hex.	30	32	1	3256-28	Washer - Flat	19	3	2
3220-1	Nut - Jam	28	10	2	3256-28	Washer - Flat	27	30	1
3220-1	Nut - Jam	30	37	4	3256-45	Washer - Flat	25	18	1
3220-1	Nut - Jam	14	41	4	3256-61	Washer - Flat	12	25	14
3220-2	Nut - Jam	11	2	1	3256-61	Washer - Flat	1	29	4
3220-3	Nut - Jam	14	12	2	3257-5	Key - Woodruff	27	9	1
3220-3	Nut - Jam	12	28	1	3257-7	Key - Woodruff	27	2	1
3220-11	Nut - Jam	19	23	2	3269-27	Rivet - Plastic	37	13	4
3229-25	Screw - Carriage	40	19	2	3272-6	Pin - Cotter	14	3	3
3230-2	Bolt - Carriage	29	4	5	3272-6	Pin - Cotter	30	30	3
3230-18	Bolt - Carriage	13	2	2	3272-6	Pin - Cotter	7	37	1
3230-22	Bolt - Carriage	25	30	1	3272-10	Pin - Cotter	15	8	2
3230-23	Bolt - Carriage	37	6	4	3272-10	Pin - Cotter	11	32	1
3231-3	Bolt - Carriage	17	21	4	3272-10	Pin - Cotter	7	43	1
3231-21	Bolt - Carriage	37	7	6	3272-12	Pin - Cotter	18	17	4
3231-21	Bolt - Carriage	39	21	2	3272-12	Pin - Cotter	19	21	4
3231-21	Bolt - Carriage	13	22	4	3272-12	Pin - Cotter	19	32	2
3231-21	Bolt - Carriage	14	32	4	3272-37	Pin - Cotter	40	20	2
3232-17	Bolt - Carriage	21	19	8	3274-1	Screw - Hex. Socket Hd.	27	11	1
3234-1	Screw - Hex. Flange Hd.	1	13	6	3274-15	Screw - Hex. Socket Hd.	28	16	1
3234-4	Screw - Hex. Flange Hd.	21	26	4	3274-31	Screw - Hex. Socket Hd.	2	8	4
3234-4	Screw - Hex. Flange Hd.	30	42	4	3274-54	Screw - Hex. Socket Hd.	38	16	2
3234-11	Screw - Cap Hex. Hd.	25	25	6	3277-1	Nut - Hex.	4	5	1
3234-38	Screw - Cap Hex. Hd.	38	19	2	3290-221	Washer - Spring	14	34	1
3234-38	Screw - Hex. Flange Hd.	21	17	22	3290-221	Washer - Spring	15	36	2
3234-40	Screw - Hex. Flange Hd.	16	4	4	3290-321	Screw - Hex. Flange Hd.	7	10	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3290-357	Nut - Flange	38 20 3	32122-24	Screw - Round Hd.	38 6 5
3290-357	Nut - Flange Lock	37 1 6	32128-20	Nut - Flange	9 17 1
3290-357	Nut - Flange Lock	1 8 9	32128-20	Nut - Flange	4 27 6
3290-357	Nut - Flange Lock	13 10 4	32128-20	Nut - Flange	2 35 3
3290-357	Nut - Flange Lock	17 16 4	32128-20	Nut - Flange Head	40 12 4
3290-357	Nut - Flange Lock	14 33 4	32128-20	Nut - Flange Lock	18 6 2
3290-357	Nut - Flange Lock	7 33 2	32128-20	Nut - Flange Lock	29 7 5
3290-413	Washer - Belleville	25 23 12	32128-20	Nut - Flange Lock	7 7 13
3290-455	Washer	4 12 1	32128-20	Nut - Flange Lock	37 18 2
3290-456	Washer - Belleville	14 46 2	32128-20	Nut - Flange Lock	13 21 8
3290-477	Washer - Curved	15 28 1	32128-21	Nut - Lock	30 11 1
3290-478	Washer - Belleville	15 17 1	32128-23	Nut - Flange	38 21 2
3290-506	Palnut	43 3 2	32128-23	Nut - Flange Lock	16 5 4
3290-507	Pin - Dowel	14 31 1	32128-23	Nut - Flange Lock	21 21 22
3296-2	Nut - Lock	7 8 2	32128-25	Nut - Lock	29 11 2
3296-2	Nut - Lock	12 22 20	32128-33	Nut - Flange	2 34 12
3296-2	Nut - Lock	1 30 4	32128-33	Nut - Flange Head	40 13 4
3296-2	Nut - Lock	2 39 2	32128-33	Nut - Flange Head	9 15 2
3296-3	Nut - Lock	28 13 1	32128-33	Nut - Flange Lock	30 1 1
3296-4	Nut - Lock	11 4 1	32128-33	Nut - Flange Lock	29 3 2
3296-5	Nut - Lock	25 19 1	32128-33	Nut - Flange Lock	37 4 1
3296-15	Nut - Lock	27 31 1	32128-33	Nut - Flange Lock	39 6 1
3296-23	Nut - Flange Lock	18 12 8	32128-33	Nut - Flange Lock	28 8 1
3296-23	Nut - Lock	21 10 4	32128-33	Nut - Flange Lock	11 27 1
3296-23	Nut - Lock	17 14 4	32128-33	Nut - Flange Lock	21 27 4
3296-23	Nut - Lock	13 16 2	32128-33	Nut - Lock	1 25 4
3296-24	Washer - Lock	43 16 2	32128-36	Nut - Lock	22 38 4
3296-29	Nut - Lock	7 6 1	32128-44	Nut - Flange Lock	13 9 2
3296-29	Nut - Lock	25 7 2	32128-53	Nut - Flange Lock	22 26 2
3296-29	Nut - Lock	28 7 1	32136-2	Nut - Slotted	18 2 4
3296-29	Nut - Lock	11 16 1	32136-3	Nut - Slotted	19 22 4
3296-29	Nut - Lock	39 27 1	32136-5	Nut Slotted	19 2 2
3296-39	Nut - Flange Lock	30 20 4	32144-4	Screw - Hex. Washer Hd.	14 9 2
3296-39	Nut - Flange Lock	37 20 1	32144-10	Screw - Self Tapping	4 18 2
3296-39	Nut - Lock	21 13 6	32144-10	Screw - Self Tapping	25 33 2
3296-39	Nut - Lock	19 16 8	32144-14	Screw - Self Tapping	25 15 1
3296-39	Nut - Lock	25 22 6	32144-18	Screw - Cap Hex. Hd.	2 17 2
3296-39	Nut - Lock	39 23 2	32144-52	Screw - Hex. Hd.	12 12 6
3296-39	Nut - Lock	27 25 4	32144-93	Screw - Self Tapping	43 6 2
3296-39	Nut - Lock	17 28 8	32144-116	Screw - Pan Head	4 8 8
3296-39	Nut - Lock	15 33 1	32148-6	Insert - Threaded	2 2 2
3296-39	Nut - Lock	22 42 4	32148-7	Nut - Clinch	1 18 8
3296-39	Nut - Lock	14 45 1	32148-7	Nut - Clinch	14 19 2
3296-42	Nut - Lock	15 12 2	32148-10	Insert - Threaded	21 1 8
3296-42	Nut - Lock	18 13 2	32148-15	Insert - Threaded	14 4 1
3296-42	Nut - Lock	43 13 2	32148-15	Nut - Clinch	30 31 1
3296-42	Nut - Lock	38 14 2	32151-41	Ring - Retaining	26 1 1
3296-42	Nut - Lock	39 19 2	32151-56	Ring - Push-On	7 23 1
3296-42	Nut - Lock	9 20 5	32151-104	Ring - Snap	18 15 4
3296-42	Nut - Lock	4 32 2	32152-10	Nut	41 12 1
3296-48	Nut - Lock	17 11 10	340-2	Fitting - Straight	40 11 1
3296-48	Nut - Lock	25 27 2	340-3	Fitting - Hydraulic Straight	25 9 1
3296-58	Nut - Lock	14 11 2	340-77	Fitting - Hydraulic 90°	40 7 1
3296-59	Nut - Lock	4 13 1	340-86	Fitting - Hydraulic Tee	39 15 1
3296-76	Nut - Lock	21 33 8	340-92	Fitting - Hydraulic Straight	40 26 1
32104-82	Screw - Hex. Flange Hd.	21 25 2	340-94	Fitting - Hydraulic Tee	39 10 1
32104-88	Screw	1 4 6	340-132	Fitting - Hydraulic 90°	40 14 4
32120-47	Ring - E	11 35 2	340-140	Fitting - Hydraulic Tee	40 24 1
32120-47	Ring - E	7 41 1	340-151	Fitting - Hydraulic Tee	40 27 1
32120-47	Ring - Retaining	15 10 3	353-987	Fitting - Hydraulic 90°	30 29 1
32121-7	Pin - Roll	11 22 1	354-134	Fitting - Hydraulic 90°	30 40 2
32121-24	Pin - Roll	11 24 2	354-135	Fitting - Hydraulic 90°	30 5 1
32121-48	Pin - Roll	14 23 1			

*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 3100 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 3100, 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 3100.
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.

TABLE OF CONTENTS

Description	Page	Description	Page
Front Bumper & Hood Assembly	1	Engine Frame & Hydraulic Pump Assembly	25
Control Panel Assembly	2	Hydraulic Pump Assembly No. 87-5700	26
Electrical Schematic	3	Engine Installation Assembly	27
Steering Linkage Assembly	4	Throttle Linkage Assembly	28
Steering Gear Assembly No. 87-1500	5-6	Muffler & Relay Assembly	29
Brake & Accelerator Pedal Assembly	7	Transaxle Installation Assembly	30-31
Master Brake Cylinder No. 87-3030	8	Transaxle Case Assembly	32
Hydraulic Brake Line Routing Assembly	9	Countershaft Assembly	33
Hydraulic Schematic	10	Transaxle Gear Shafts Assembly	34
Clutch Linkage Assembly	11	Shift Fork Assembly	35
Seat Base Assembly	12	Differential Gear Assembly	36
Seat Back Assembly	13	Battery Mount Assembly	37
Hi-Lo Shift Levers Assemblies	14	Fuel Tank Assembly	38
Differential Lock & Parking Brake Assemblies	15	Lift Valve Linkage Assembly	39
R.O.P.S. Assembly	16	Lift Valve & Cylinder Assembly	40
Front Suspension Assembly	17	Lift Cylinder No.87-7990	41
Front Suspension Control Arm Assembly	18	Control Valve Assembly No. 43-1950	42
Front Wheel Assembly	19	Tail Light Assembly	43
Front Brake Assembly	20	Engine	
Rear Frame Assembly	21	Kohler Model CH22S Spec. No. 66513	44-51
Rear Axle Assembly	22-23	TORO Part Number Index	52-59
Rear Brake Assembly	24		