FORM NO. 3315–460

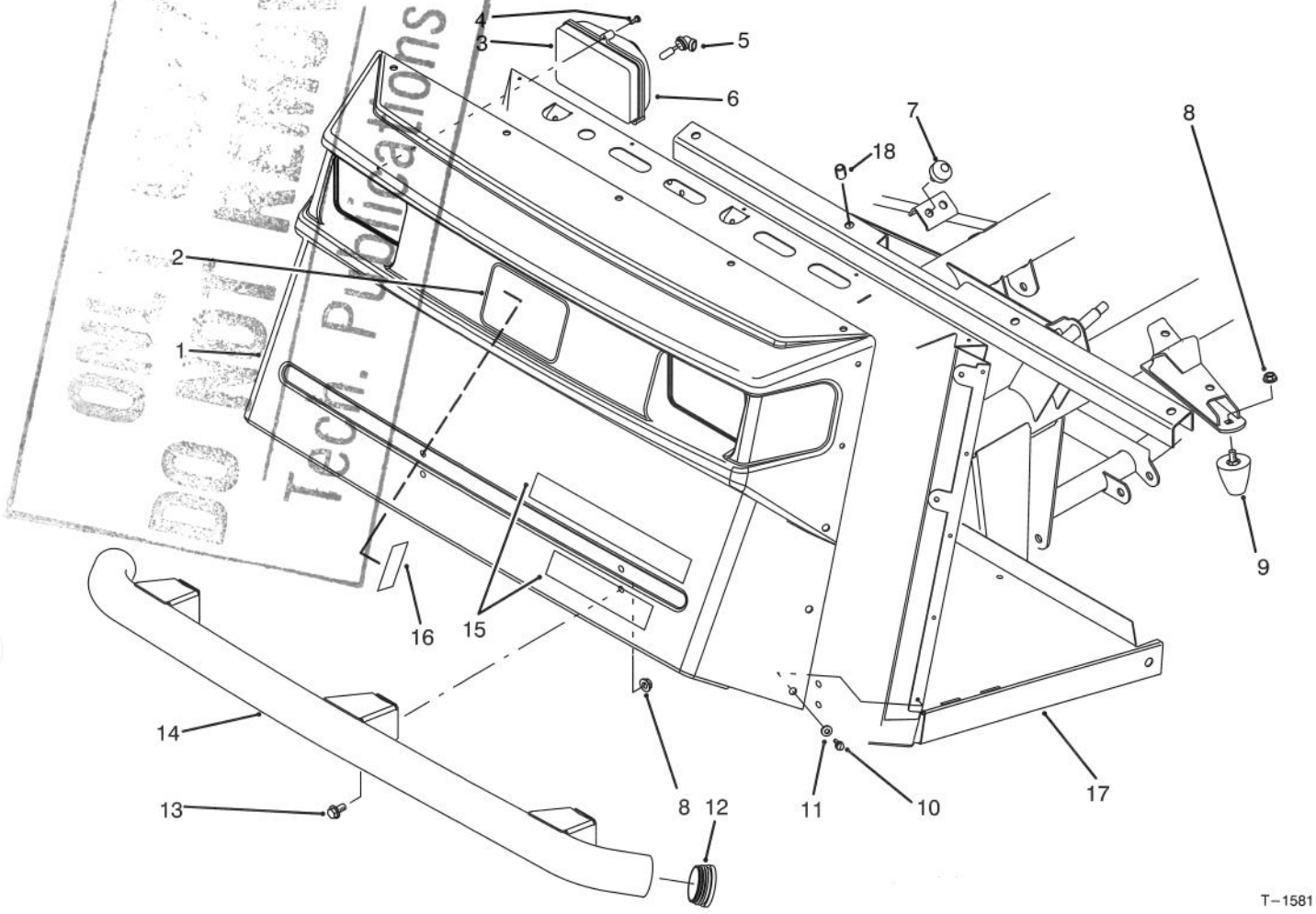
TORO

MODEL NO. 07205–30001 & UP

PARTS CATALOG

WORKMAN 3300D

DO NOT REMOVE Tech. Publications



T–1581

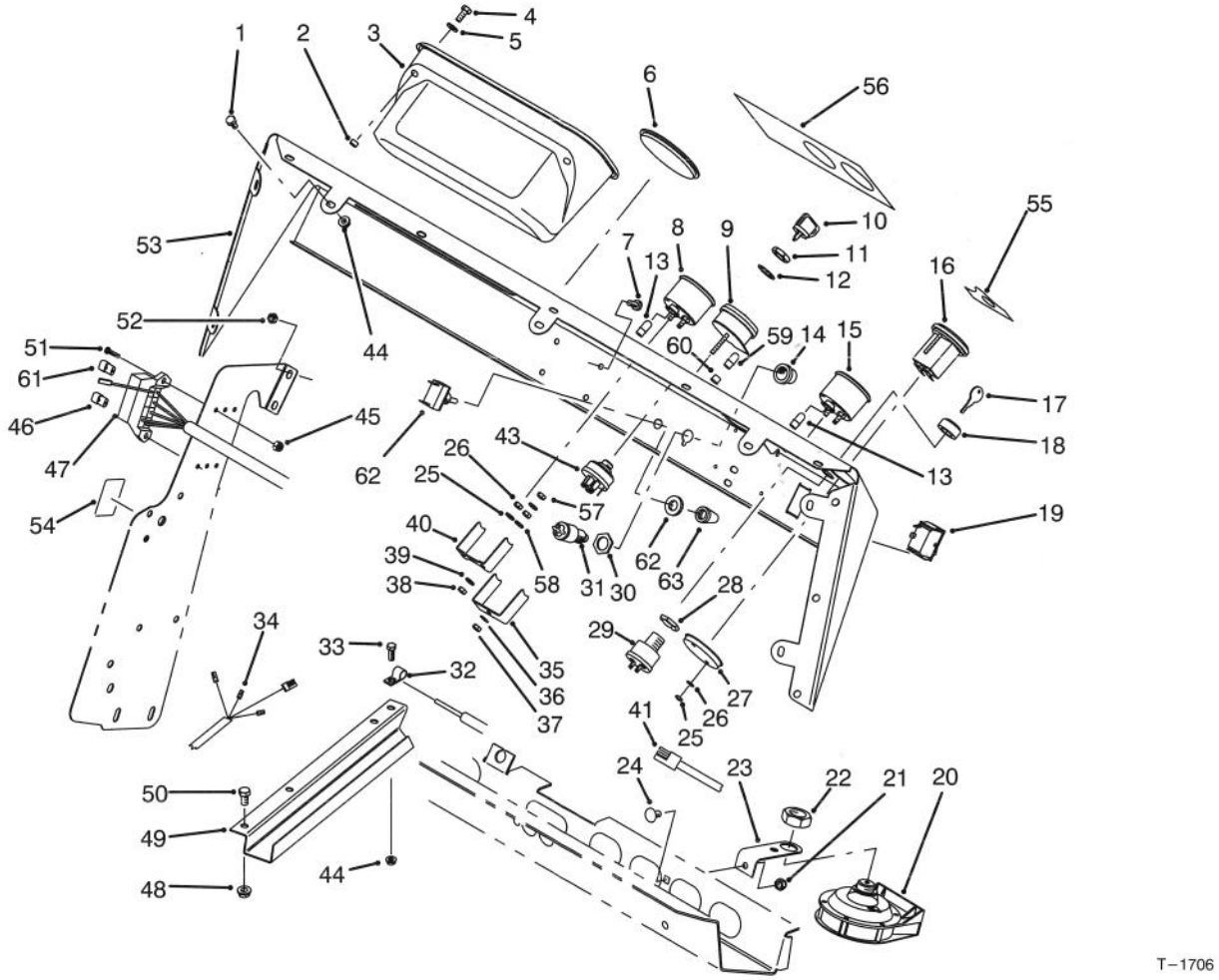
FRONT BUMPER & HOOD ASSEMBLY

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. #4–6)	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	8
9	26–0071	Bumper	2

Ref. No.	Part No.	Description	No. Used
10	87–6620	Screw	15
11	3256–67	Washer – Flat	15
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
16	87–6050	Decal – Load Rating	1
17	87–7130	Frame Assembly (Incl. Ref. #18)	1
18	32148–7	Nut – Clinch	8

TPS

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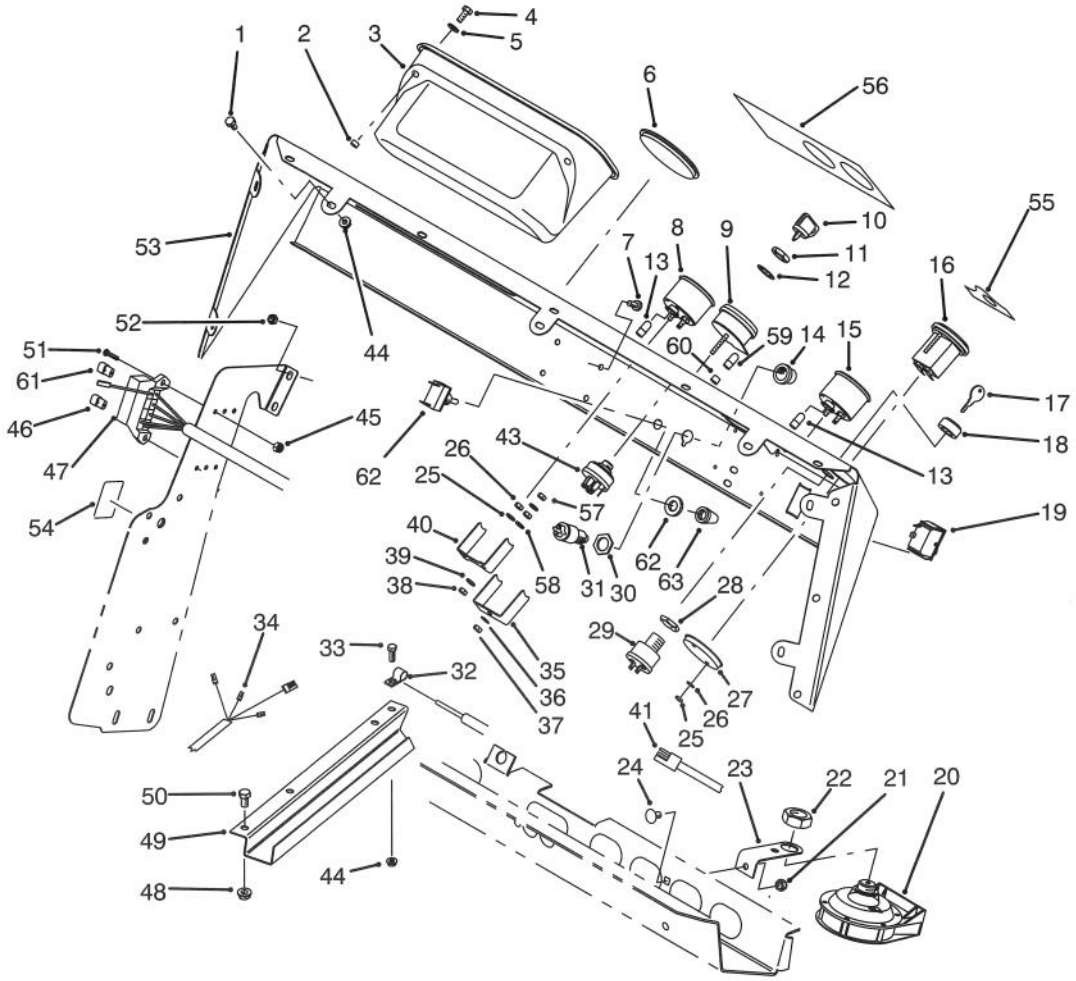


T–1706

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	3274–31	Screw – Button Hd.	4
8	87–5590	Temperature Gauge Assy. (Incl. Ref. #38–40, 57 & 58)	1
9	87–4140	Warning Light Assembly (Incl. Ref. #35–37, 59 & 60)	1
10	63–8360	Key – Ignition	1
11	218–446	Nut – Hex.	1
12	218–447	Washer – Lock	1
13	218–600	Bulb	2
14		Button – Horn	1
15	87–5580	Fuel Gauge Assembly (Incl. Ref. #38–40, 57 & 58)	1
16	66–2950	Hourmeter (Incl. Ref. #25–27)	1
17	87–0740	Key – Supervisor Switch	1
18	87–1720	Nut – Supervisor Switch	1
19	87–3790	Switch – Light	1
20	19–6050	Horn Assembly (Incl. Ref. #22 & 23)	1
22	32112–2	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
23		Bracket – Horn	1
24	3230–18	Bolt – Carriage	1
25	3217–25	Nut – Hex.	4
26	3253–15	Washer – Lock	2
27		Retainer – Hourmeter	1
28		Nut – Hex.	1
29	87–4030	Supervisor Switch Assy. (Incl. Ref. #17, 18 & 28)	1
30		Nut – Hex.	1
31	18–2830	Horn Switch Assembly (Incl. Ref. #14 & 30)	1
32	2412–89	Clamp – R	1
33	321–4	Screw – Cap Hex. Hd.	1
34	87–4250	Harness – Wire Rear	1
35		Clamp – Light	1
36	3254–1	Washer – Lock	1
37	3217–26	Nut – Hex.	1
38	3217–25	Nut – Hex.	2
39	3253–15	Washer – Lock	2
40		Clamp – Temp. Gauge	1
41	87–4230	Harness – Wire Front LH	1
43	27–2360	Ignition Switch Assembly (Incl. Ref. #11 & 12)	1
44	32128–33	Nut – Flange	12
45	3296–2	Nut – Lock	2
46	218–574	Fuse 7.5 Amp.	2



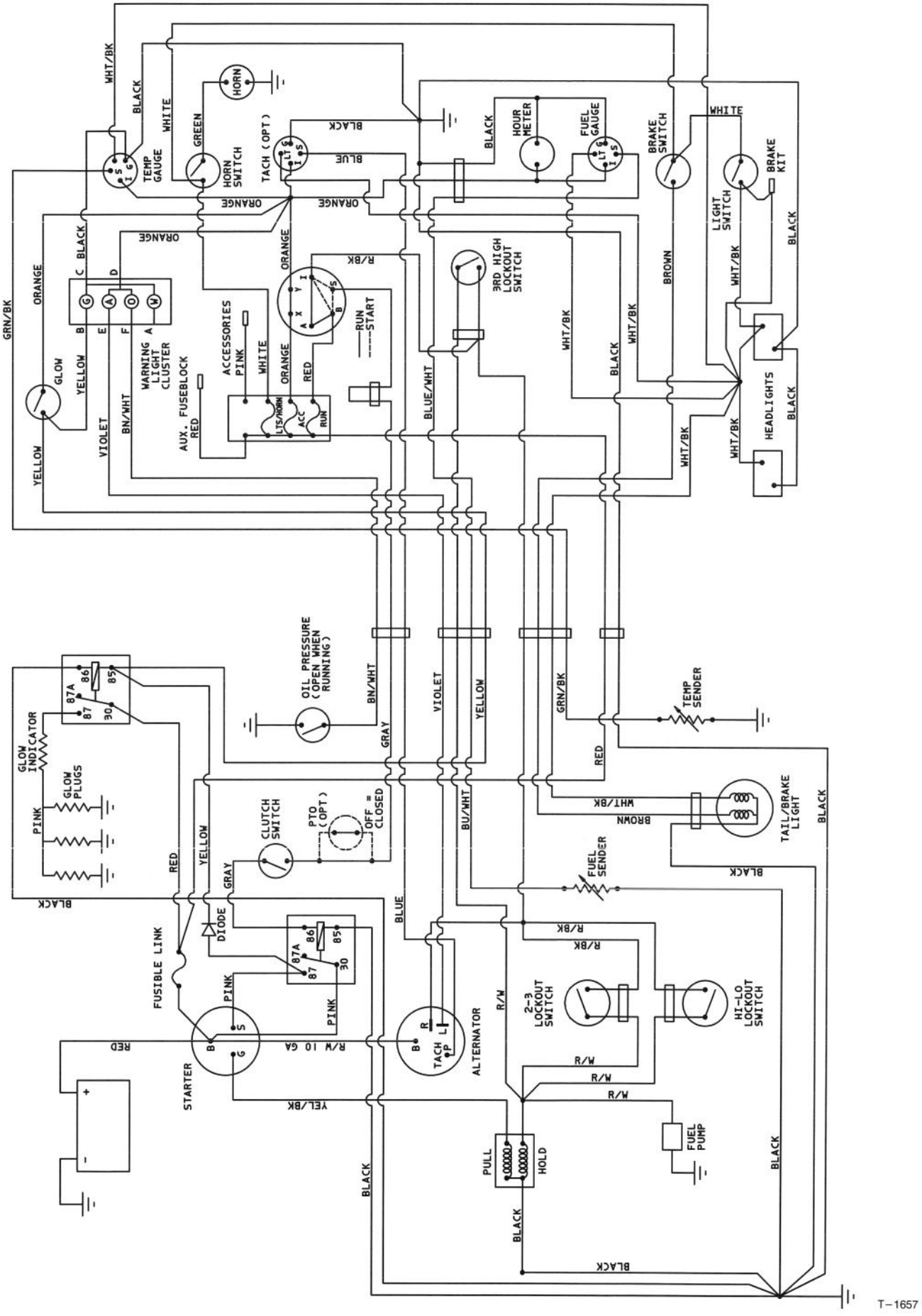
T–1706

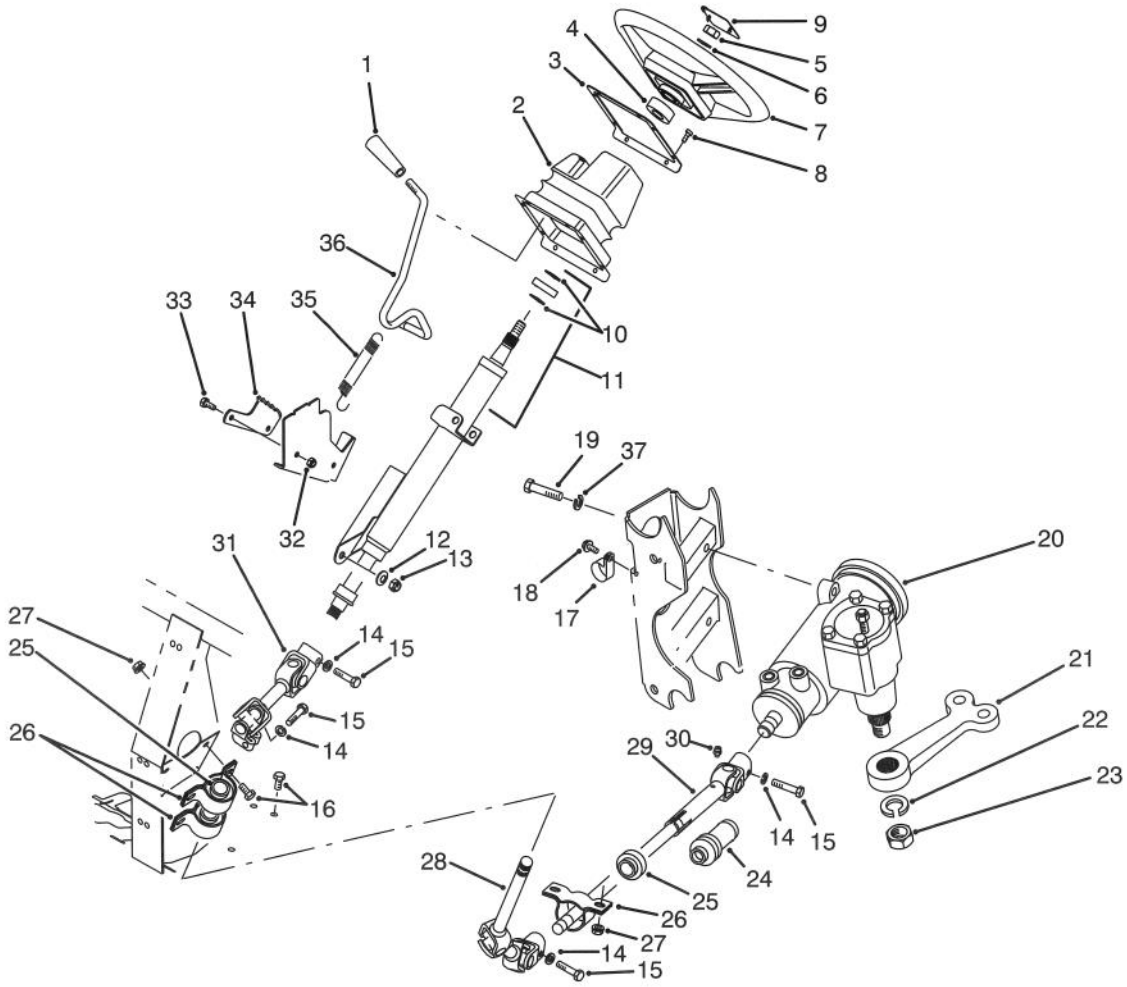
CONTROL PANEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
47	87–4220	Front Wire Harness Assy. (Incl. Ref. #13)	1
48	32128–20	Nut – Flange	4
49	87–3320	Cover – Wire Harness	1
50	322–2	Screw – Cap Hex. Hd.	3
51	3250–13	Screw	2
53	87–7060	Control Panel Assembly (Incl. Ref. #55–56)	1
54	87–6670	Decal – Fuse Block	1
55	87–5910	Decal – Supervisor	1

Ref. No.	Part No.	Description	No. Used
56	87–5900	Decal – Dash	1
57	3253–19	Washer – Lock	3
58	3217–29	Nut – Jam	3
59	219–17	Bulb – Warning Light	4
60	87–6270	Socket & Bulb Assembly (Incl. Ref. #59)	4
61	218–578	Fuse 10 Amp.	1
62	20–7150	Switch – Glow Plug	1
63	218–473	Boot – Switch	1

ELECTRICAL SCHEMATIC



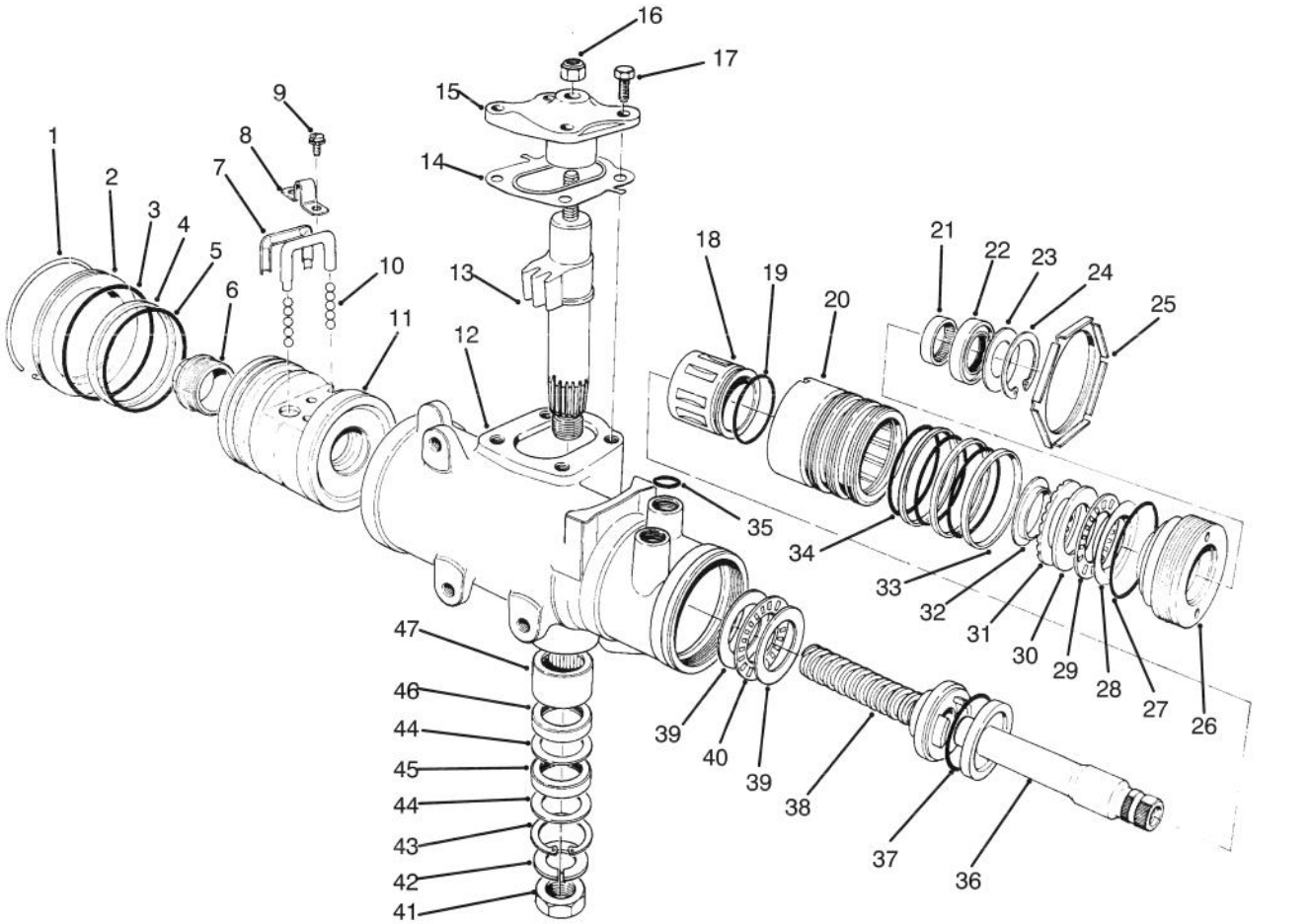


STEERING LINKAGE ASSEMBLY

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	324–8	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	3253–22	Washer – Lock	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



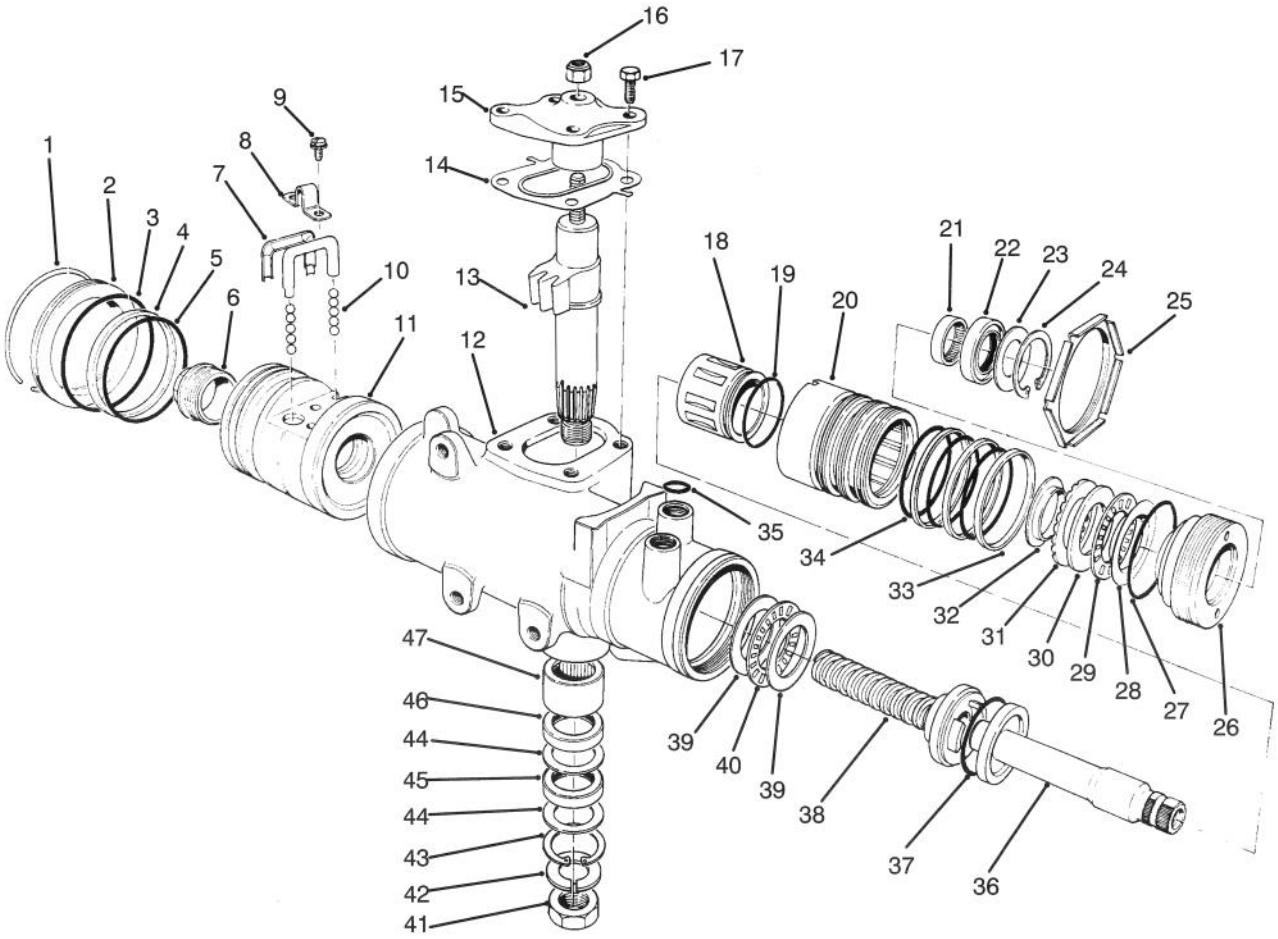
T–1580

STEERING GEAR ASSEMBLY NO. 87–1500

Ref. No.	Part No.	Description	No. Used
1		Ring – Retaining	1
2	92–4165	Plug – Housing End	1
3		Seal – Housing End Plug	1
4		Ring – Rack Piston	1
5		O–Ring, Rack Piston	1
6	18–4340	Plug – Rack Piston End	1
7	92–4168	Return – Guide Ball	2
8	18–4270	Clamp – Ball Return Guide	1
9	18–4260	Screw/Lockwasher Assy.	2
10	18–5190	Ball – Chrome Alloy	11
11		Nut – Rack Piston	1
12		Housing – Steering Gear	1
13		Gear – Pitman Shaft	1
14	28–8280	Seal Kit – Side Cover (Incl. Ref. #17)	1
15		Cover – Housing Side	1
16	28–8220	Nut – Lash Adjuster	1
17	28–8210	Bolt – Flange Hex. Hd.	4
18		Spool Valve	1
19		O–Ring, Spool Valve	1
20		Valve Body	1
21	92–4169	Bearing – Needle	1
22		Seal – Stub Shaft	1
23		Seal – Stub Shaft Dust	1
24		Ring – Retaining	1
25	92–4159	Nut – Adjuster Plug Lock	1

Ref. No.	Part No.	Description	No. Used
26		Plug – Adjuster	1
27	28–8200	O–Ring	1
28		Race – Upper Bearing	1
29		Bearing – Roller, Thrust	1
30		Race – Thrust Bearing	1
31		Spacer – Thrust Bearing	1
32		Retainer – Bearing	1
33		Ring – Valve Body	3
34		O–Ring	3
35	39–7310	O–Ring	3
36		Shaft – Stub	1
37		O–Ring	1
38		Worm – Steering	1
39		Race – Thrust Bearing	2
40		Bearing – Roller, Thrust	1
41	39–7440	Nut – Pitman Arm	1
42	39–7420	Washer – Lock	1
43		Ring – Retaining	1
44		Washer – Seal, Backup	2
45		Seal – Pitman Shaft	1
46		Seal – Pitman Shaft	1
47	92–4170	Bearing – Pitman Shaft	1
*	92–4161	Service Cover Assembly Housing Side (Incl. Ref. #14–17)	1

*Not Illustrated



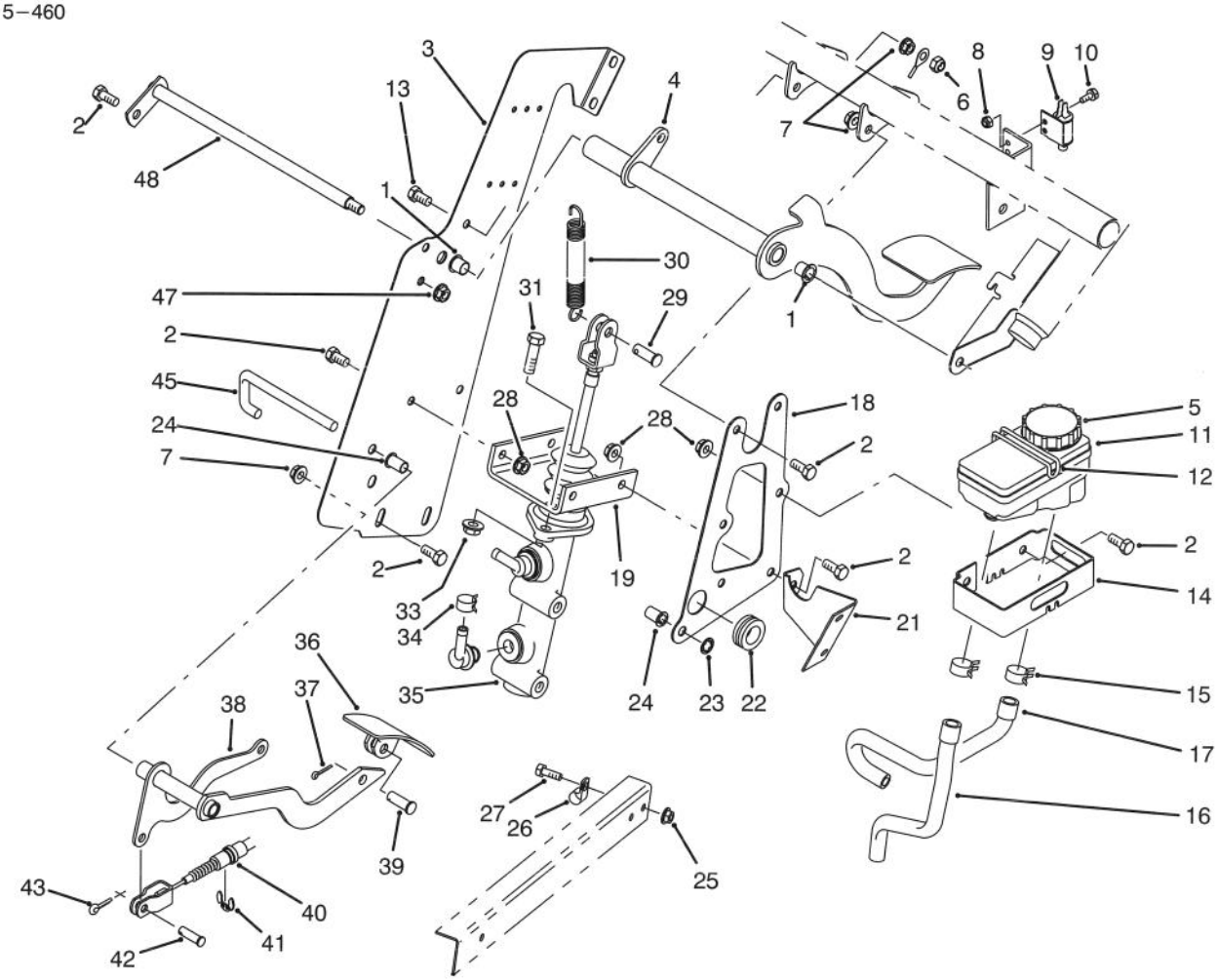
T–1580

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

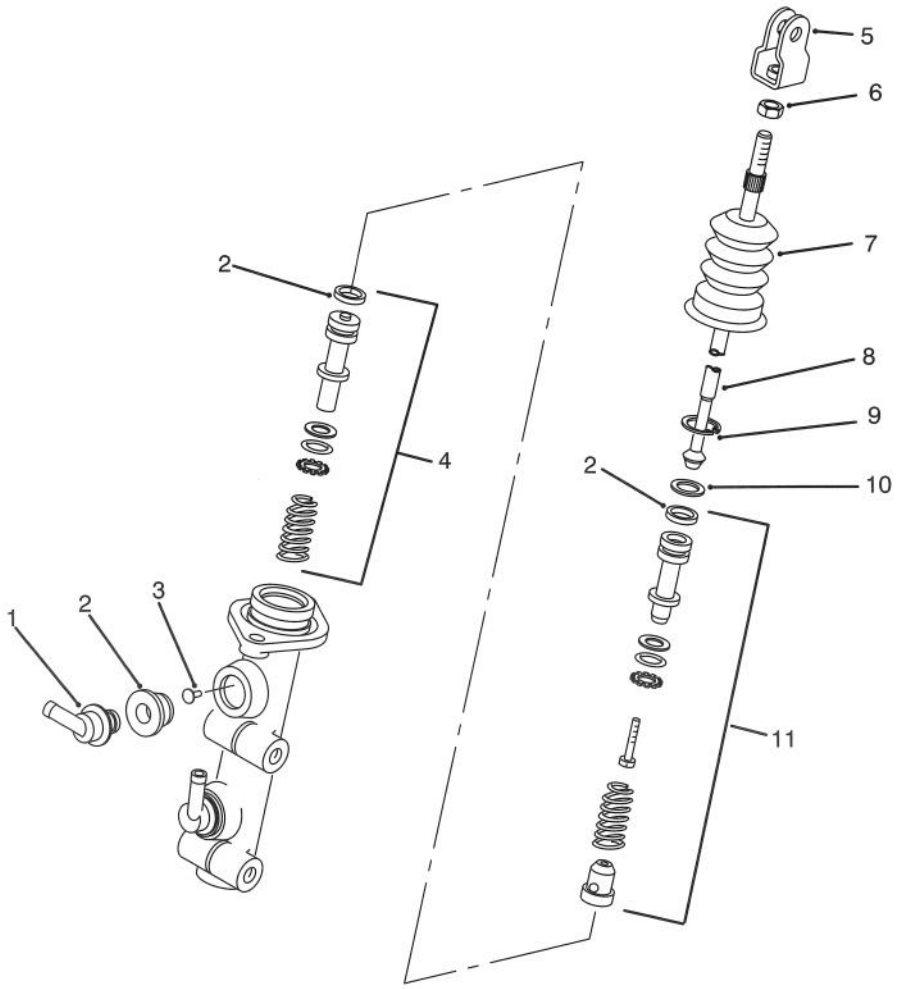
*Not Illustrated



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	Cap Assembly	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
21	87–2650	Gusset	1
22	240–6	Grommet	1
23	32151–56	Ring – Push–On	1

Ref. No.	Part No.	Description	No. Used
24	52–2890	Bushing – Flange	2
25	32128–33	Nut – Flange Lock	1
26	2412–89	Clamp – R	1
27	321–4	Screw – Cap Hex. Hd.	1
28	32128–20	Nut – Flange Lock	6
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	87–7530	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
47	32128–20	Nut – Flange Lock	1
48	87–2590	Shaft – Brake Pedal	1

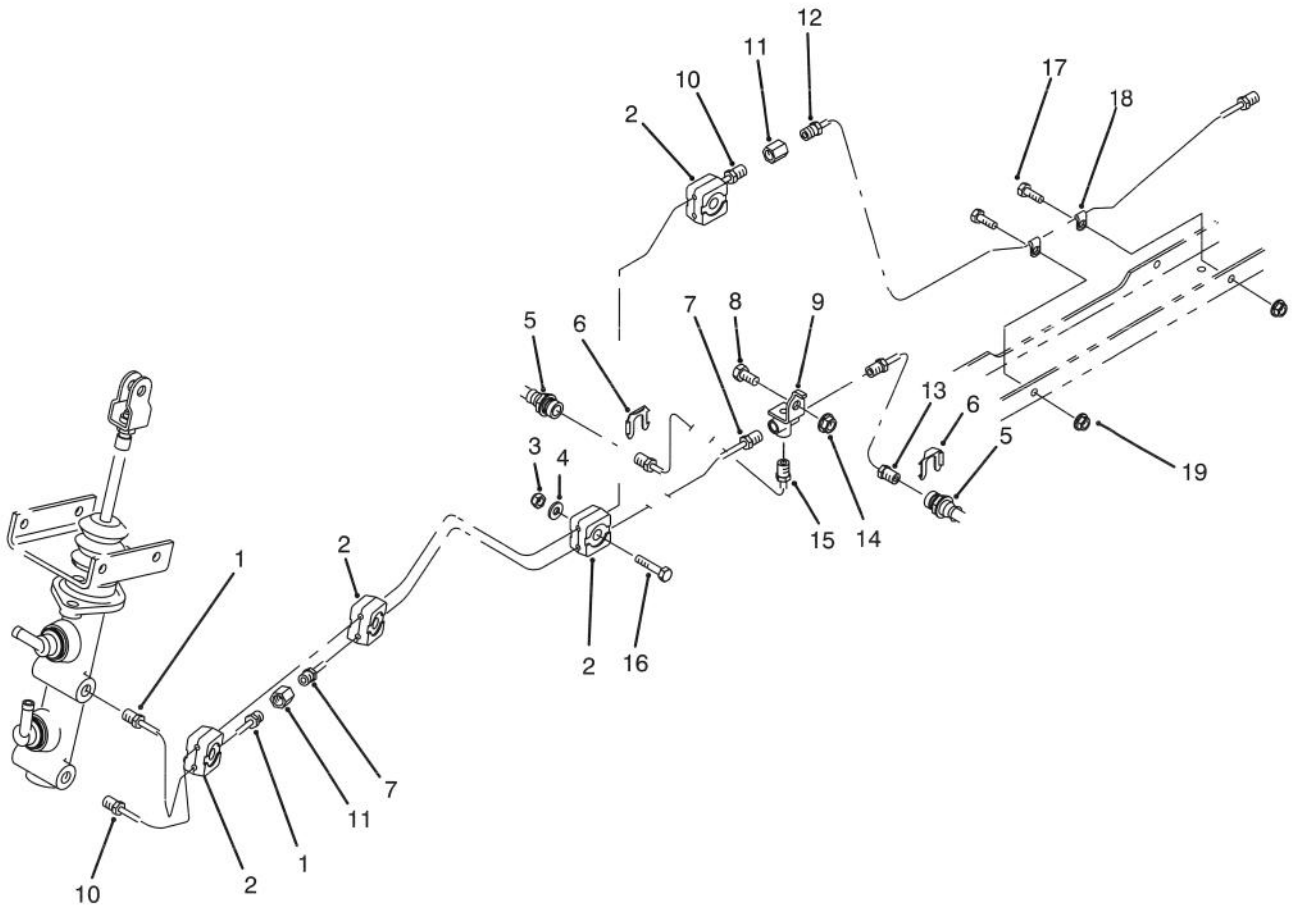


T–1586

MASTER BRAKE CYLINDER NO. 87–3030

Ref. No.	Part No.	Description	No. Used
1	92–4104	Adaptor – Pipe Fitting	2
2	92–4105	Seal Kits	1
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



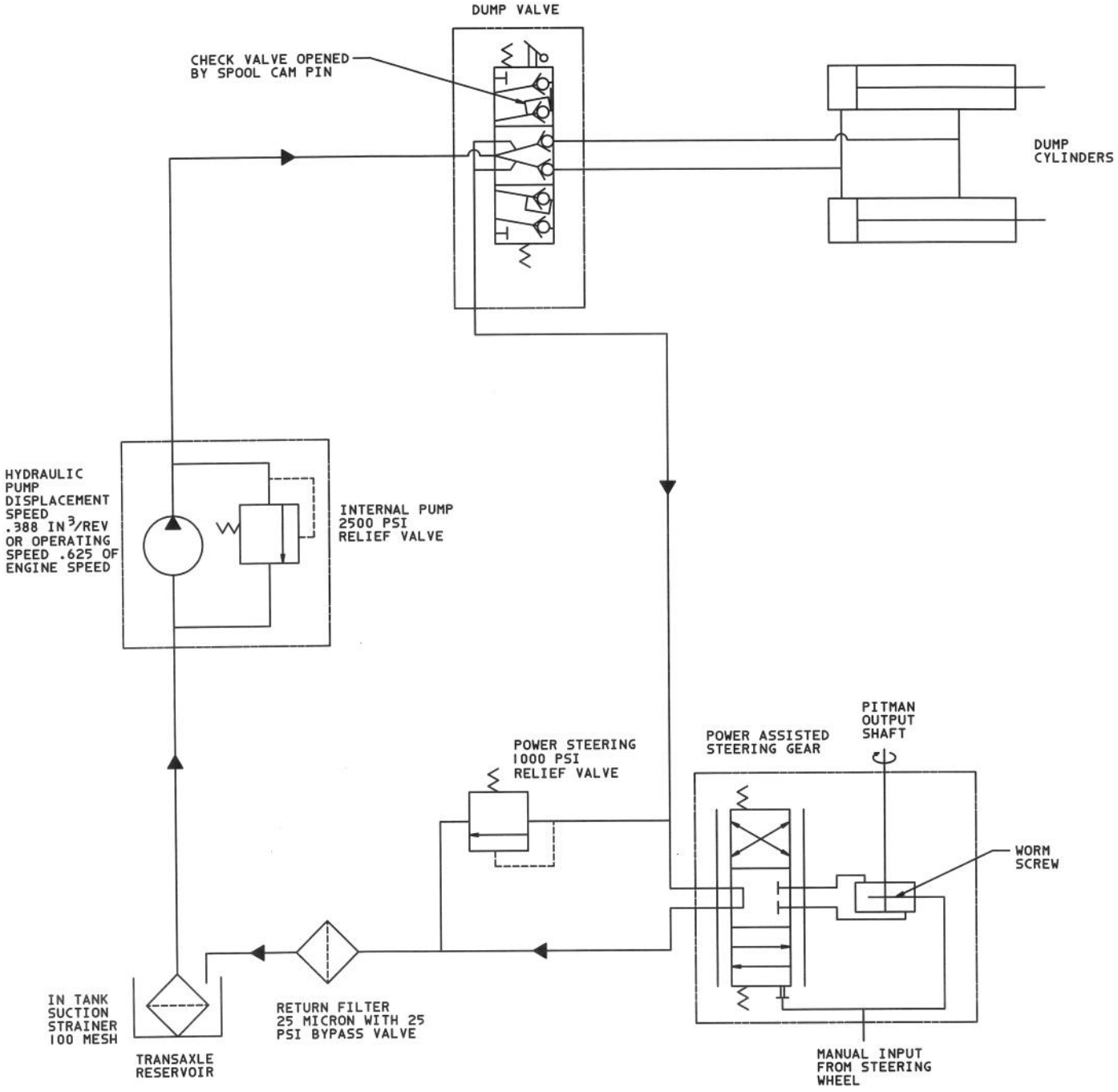
T–1587

HYDRAULIC BRAKE LINE ROUTING ASSEMBLY

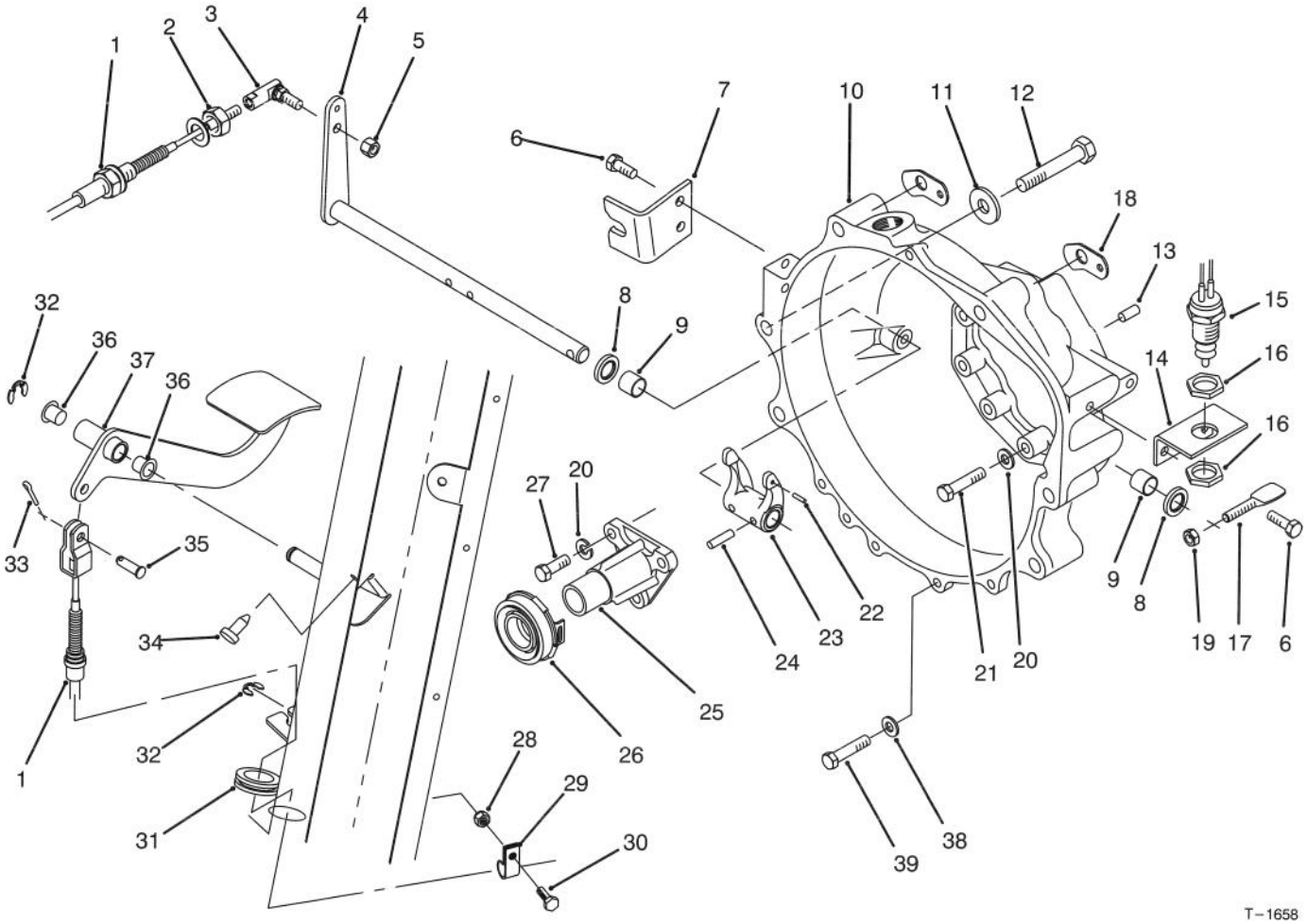
Ref. No.	Part No.	Description	No. Used
1	87–2830	Tube – Brake	1
2	56–7979	Clamp – Brake Line	8
3	3296–42	Nut – Lock	4
4	3256–22	Washer – Flat	4
5	87–2780	Hose – Brake Front	2
6	87–3580	Retainer – Brake Hose	2
7	87–2840	Tube – Brake	1
8	322–2	Screw – Cap Hex. Hd.	1
9	87–3560	Tee – Brake Line	1
10	87–2810	Tube – Brake	1

Ref. No.	Part No.	Description	No. Used
11	87–3570	Fitting – Union	2
12	87–3260	Tube – Brake	1
13	87–2850	Tube – Brake	1
14	32128–20	Nut – Flange	1
15	87–2860	Tube – Brake	1
16	321–9	Screw – Cap Hex. Hd.	4
17	321–4	Screw – Cap Hex. Hd.	2
18	2412–149	R–Clamp	2
19	32128–33	Nut – Flange Head	2

HYDRAULIC SCHEMATIC



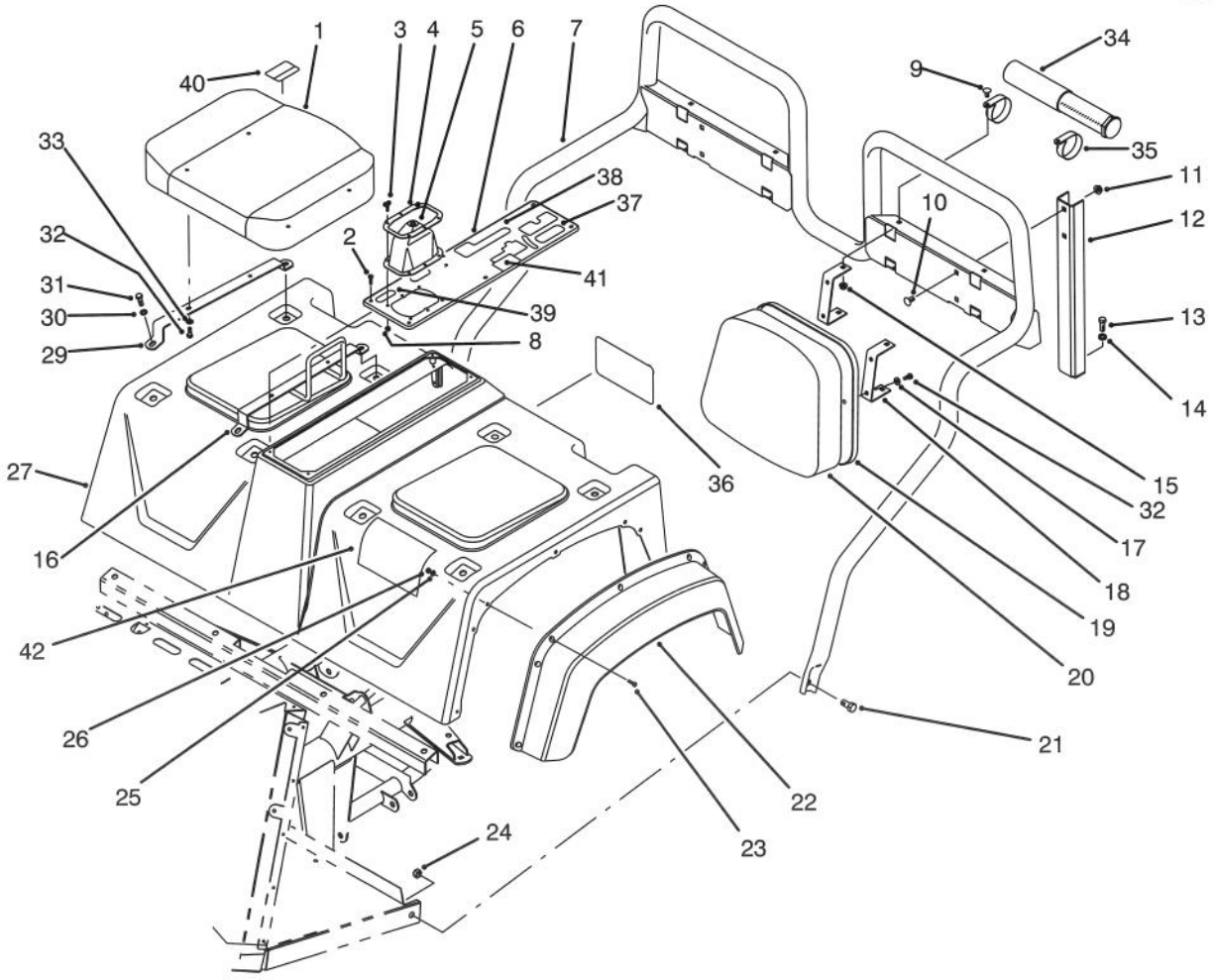
T–1626



CLUTCH LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–7360	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	87–3241	Bracket – Clutch	1
8	87–1920	Seal – Shaft	2
9	87–3770	Bushing – Sleeve	2
10	87–1820	Housing – Bell	1
11	3256–5	Washer – Flat	4
12	3215–2	Screw – Cap Hex. Hd.	6
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

Ref. No.	Part No.	Description	No. Used
20	42–9850	Washer – Lock	12
21	42–9530	Screw – Cap Hex. Hd.	9
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	237–37	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



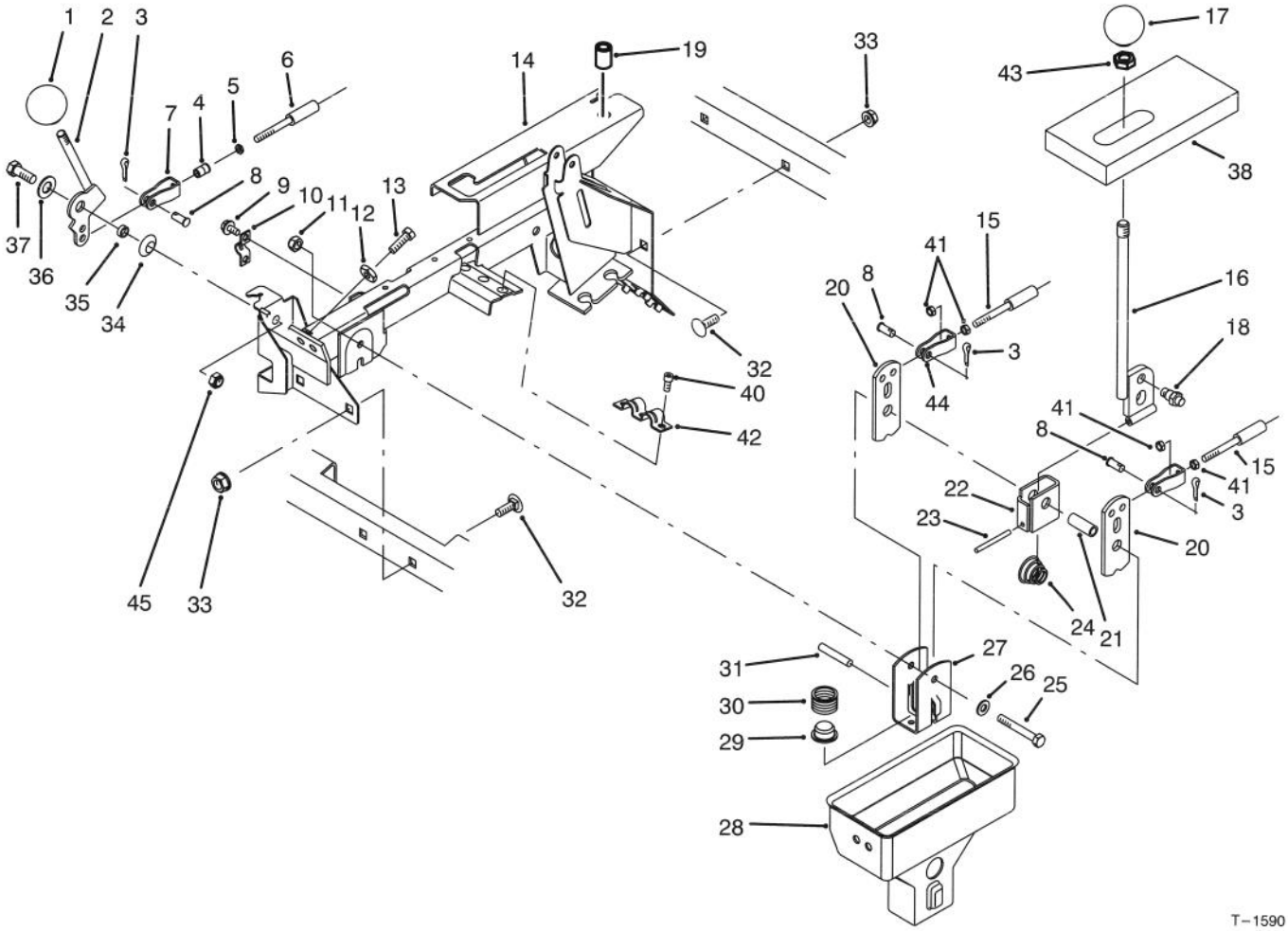
T–1589

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–5060	Cushion – Seat Bottom	2
2	32144–52	Screw – Hex. Hd.	6
3	3250–13	Screw – Hex. Hd.	6
4	87–3760	Plate – Shift Boot	1
5	87–4200	Boot – Shift	1
6	87–7080	Console Plate Assembly (Incl. Ref. #37–39 & 41)	1
7	87–6170	Frame – Seat	1
8	3296–2	Nut – Lock	6
9	3230–18	Bolt – Carriage	4
10	3231–21	Bolt – Carriage	4
11	3290–357	Nut – Flange Lock	4
12	87–2510	Bracket – Seat Frame	2
13	323–6	Screw – Cap Hex. Hd.	2
14	3253–21	Washer – Lock	2
15	32128–20	Nut – Flange Lock	4
16	87–6890	Hold – Hand	1
17	3256–22	Washer – Flat	8
18	87–6240	Bracket – Seat Back	4
19	87–6280	Plate – Seat Back	2
20	87–6290	Cushion – Seat Back	2
21	325–4	Screw – Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
22	87–2150	Fender – Front	2
23	3250–13	Screw – Hex. Hd.	14
24	3296–23	Nut – Lock	2
25	3256–61	Washer – Flat	14
26	3296–2	Nut – Lock	14
27	87–7070	Skirt Assembly (Incl. Ref. #36, 40 & 42)	1
29	87–3800	Bracket – Seat Bottom	3
30	3253–4	Washer – Lock	8
31	322–5	Screw – Cap Hex. Hd.	8
32	321–4	Screw – Cap Hex. Hd.	8
33	3256–22	Washer – Flat	8
34	74–0720	Tube – Manual	1
35	2412–133	R–Clamp	2
36	87–7260	Decal – Quick Reference	1
37	87–6010	Decal – Dump Hydraulics	1
38	87–6000	Decal – Differential Lock	1
39	87–5960	Decal – Axle Range	1
40	87–5930	Decal – Caution	1
41	87–6020	Decal – Parking Brake	1
42	87–5920	Decal – Danger	1

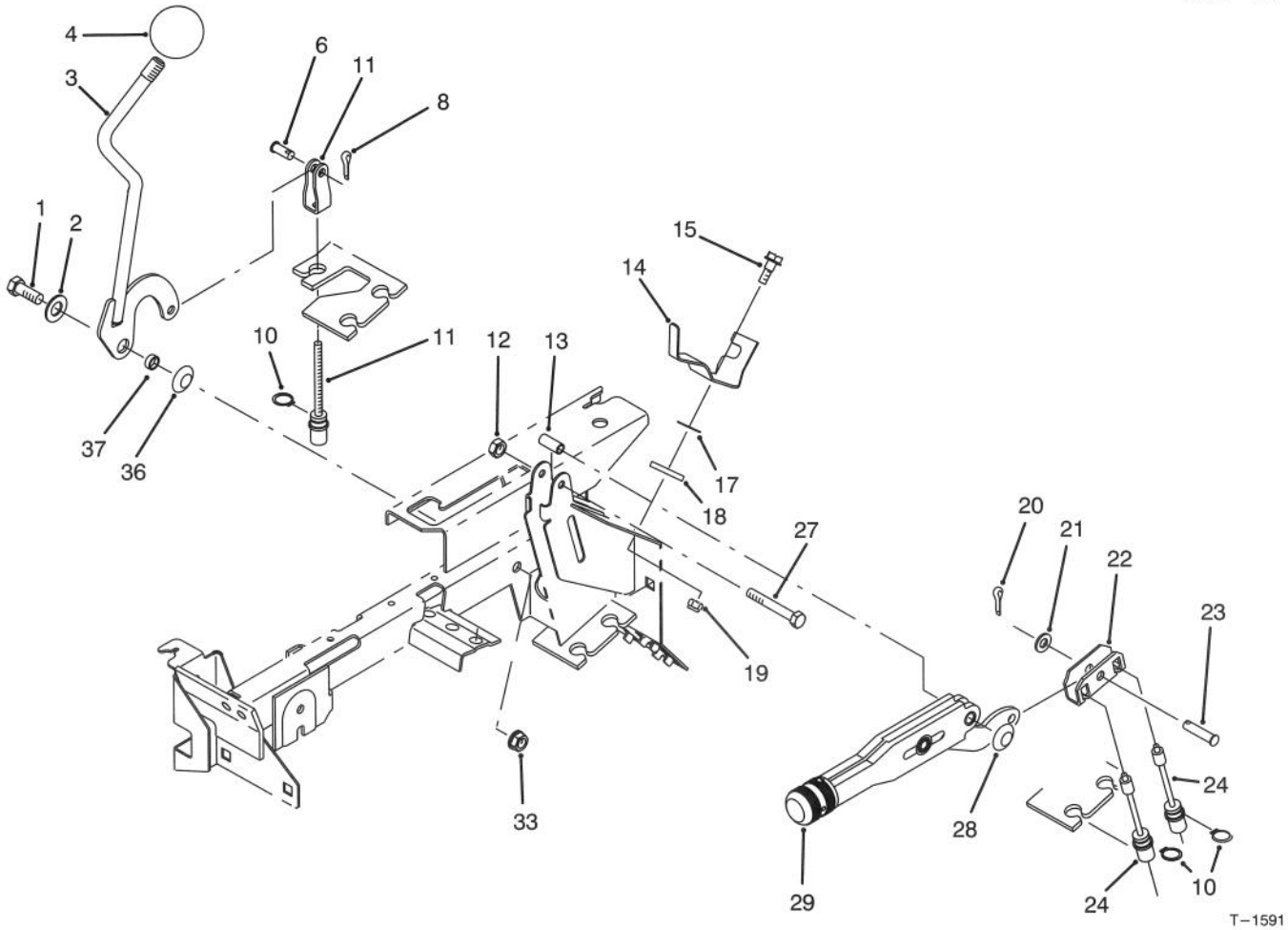
3315–460



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)	1
8	283–62	Pin – Clevis	3
9	32144–4	Screw – Hex. Washer Hd.	2
10	87–4340	Clamp – Cable	1
11	32128–25	Nut – Lock	2
12	3220–3	Nut – Jam	2
13	3211–8	Screw – Cap Hex. Hd.	2
14	87–7140	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

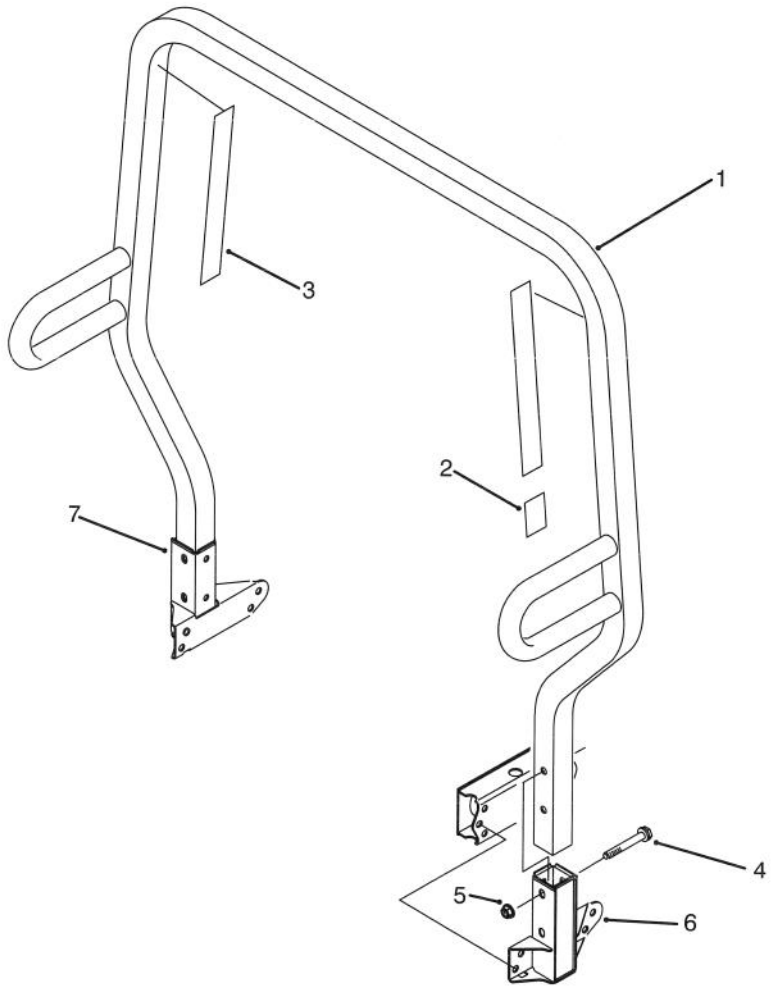
Ref. No.	Part No.	Description	No. Used
22	87–6040	Bracket – Shifter	1
23	32121–48	Pin – Roll	1
24	87–2900	Spring – Compression	1
25	322–12	Screw – Cap Hex. Hd.	1
26	3256–23	Washer – Flat	1
27	87–3520	Clevis	1
28	87–2260	Boot – Shift Lower	1
29	87–3530	Button – Shifter	1
30	87–3660	Spring – Compression	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
39	3296–29	Nut – Lock	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
44	87–2310	Clevis – Cable	2
45	3296–39	Nut – Lock	1



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	3272–6	Pin – Cotter	1
10	32120–47	Ring – Retaining	3
11	87–4460	Differential Lock Cable Assy. (Incl. Ref. #7)	1
12	3296–42	Nut – Lock	1
13	87–4710	Spacer – Barking Brake	1
14	87–6640	Lever – Dump Stop	1
15	42–3560	Screw – Shoulder	1
17	3290–478	Washer – Belleville	1

Ref. No.	Part No.	Description	No. Used
18	71–5320	Washer – Flat	1
19	3296–42	Nut – Lock	1
20	3272–6	Pin – Cotter	1
21	3256–23	Washer – Flat	1
22	87–3480	Plate – Brake Equalizer	1
23	283–14	Pin – Clevis	1
24	87–4800	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

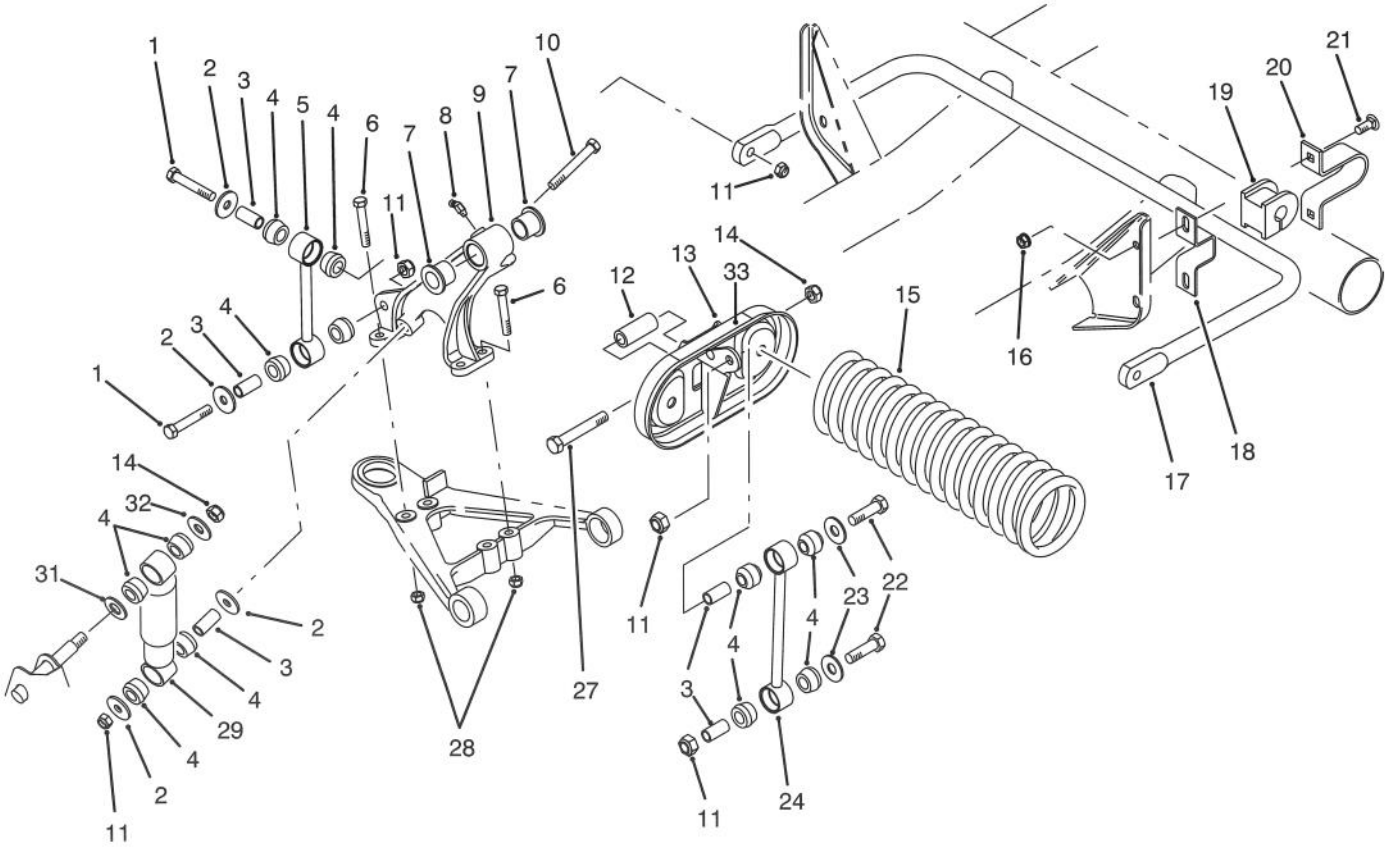


T–1592

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

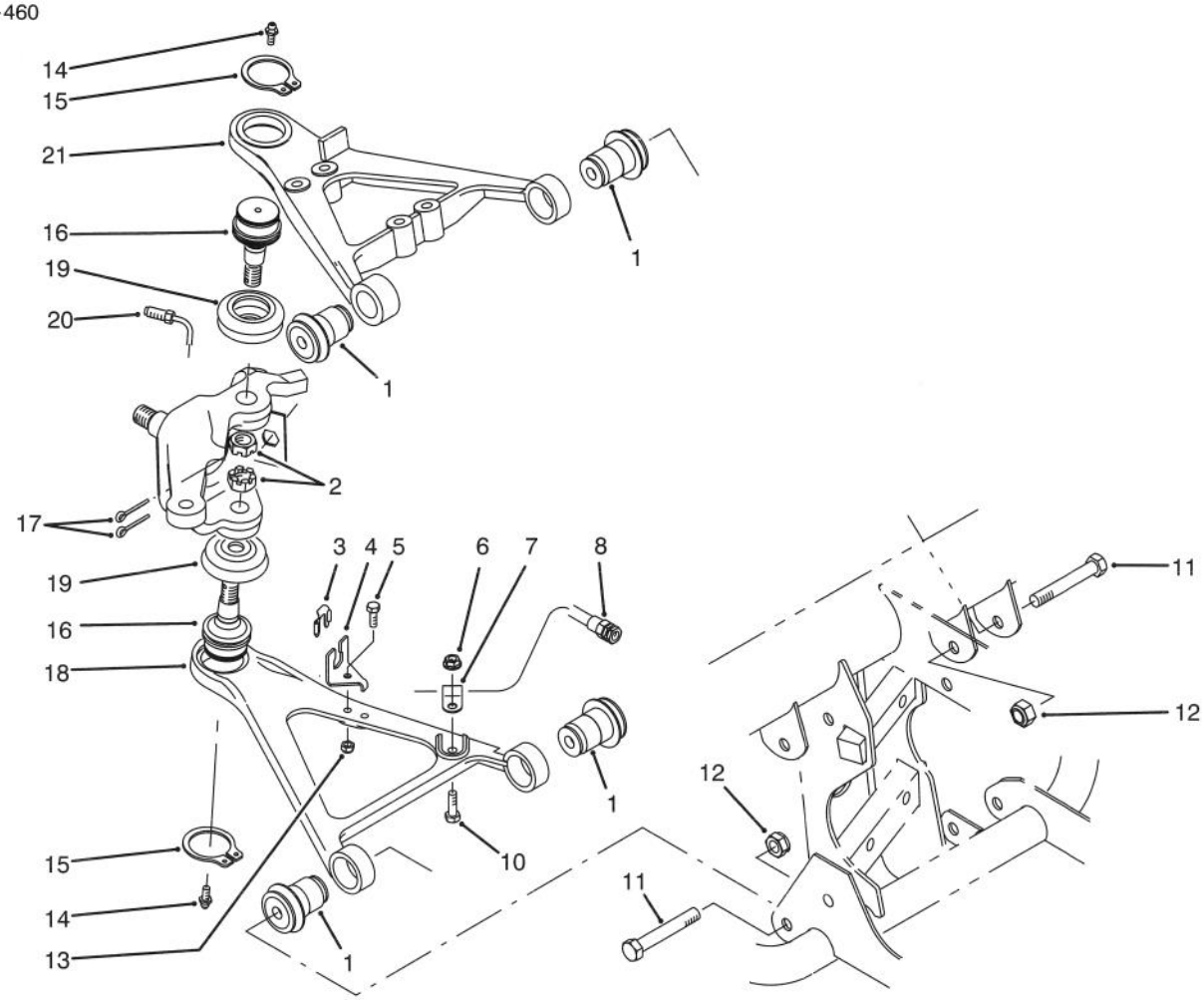
FRONT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324–10	Screw – Cap Hex. Hd.	4
2	87–5330	Washer	8
3	87–3600	Spacer	10
4	87–3920	Bushing – Rubber	16
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	Spring Cradle Assembly (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
23	3256–6	Washer – Flat	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	44–0760	Decal – Warning	2

*Not Illustrated

3315–460

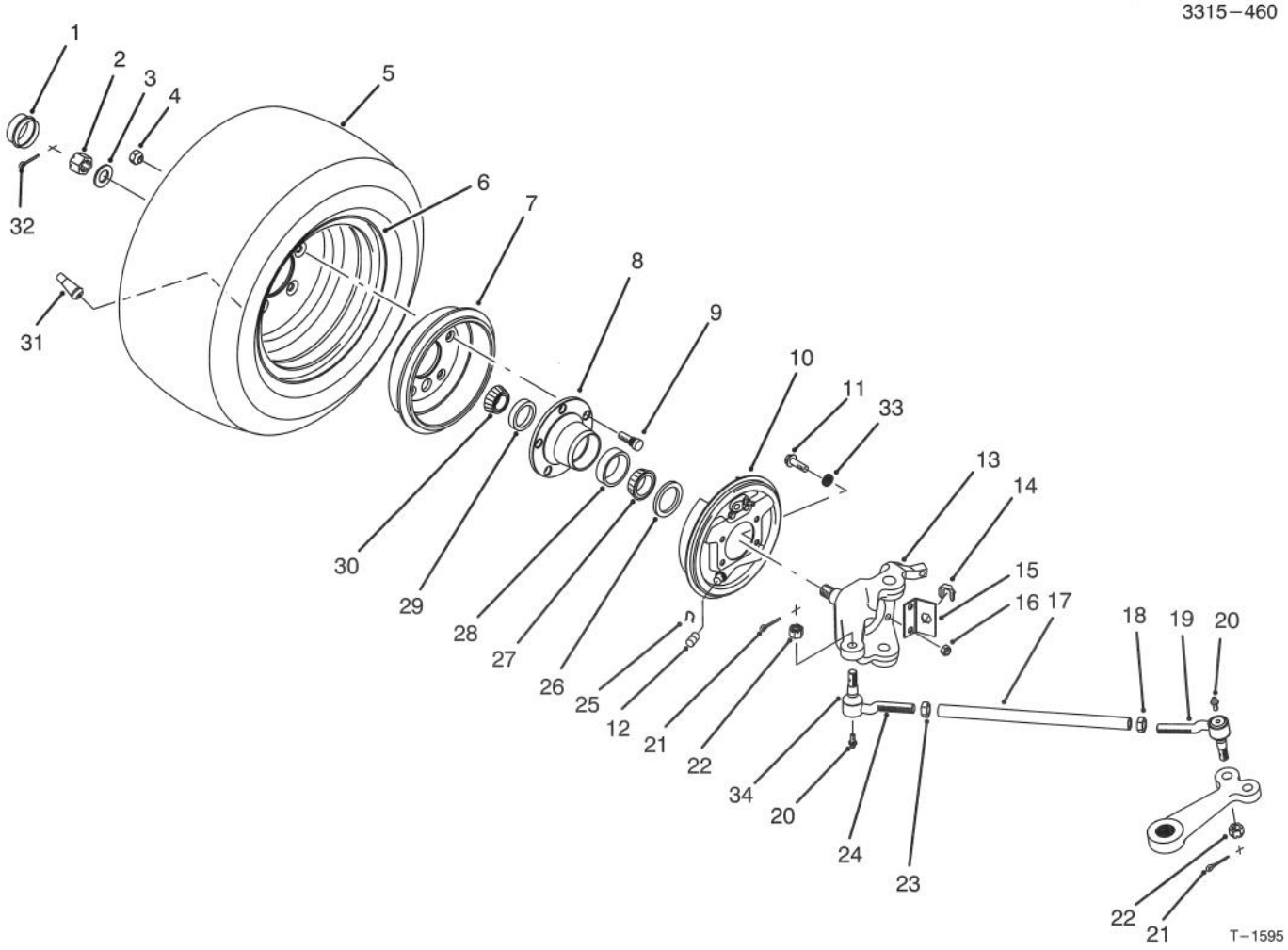


FRONT SUSPENSION CONTROL ARM ASSEMBLY

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	87–2780	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	87–0170	Arm – Control Upper RH	1
*	87–0180	Arm – Control Upper LH	1

*Not Illustrated



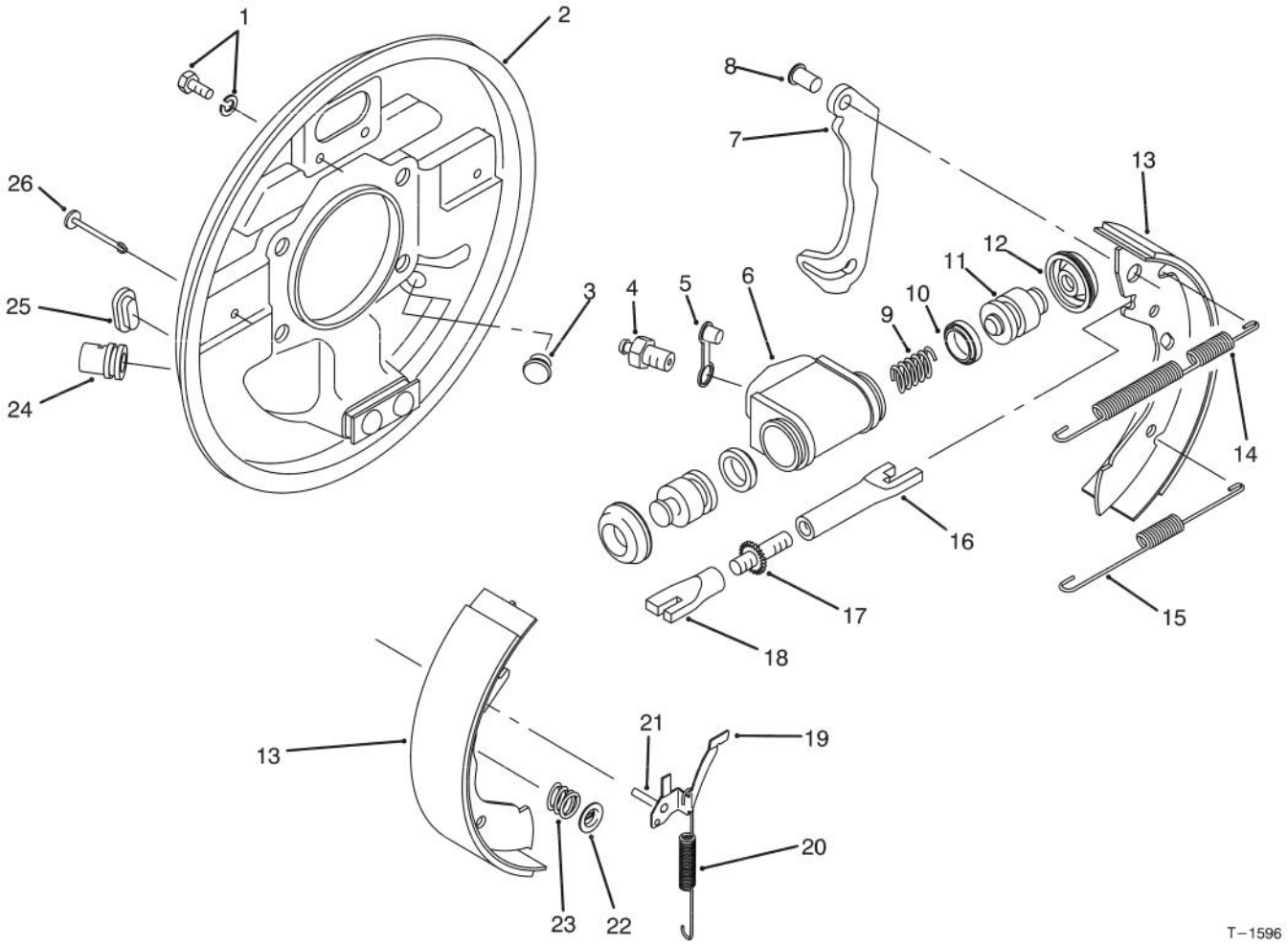
FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	241–119	Cap Dust	2
2	32136–5	Nut Slotted	2
3	3256–28	Washer – Flat	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	87–5510	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	87–5520	Spindle – RH	1
*	87–5540	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

Ref. No.	Part No.	Description	No. Used
18	3218–21	Nut – Jam	2
19	87–1470	Rod End – LH Thread	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 – RH Thread	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	4
34		Seal – Rod End	4
*	87–5340	Seal Kit – Tie Rod End (Incl. Ref. #20–22 & 34)	4

*Not Illustrated

3315–460



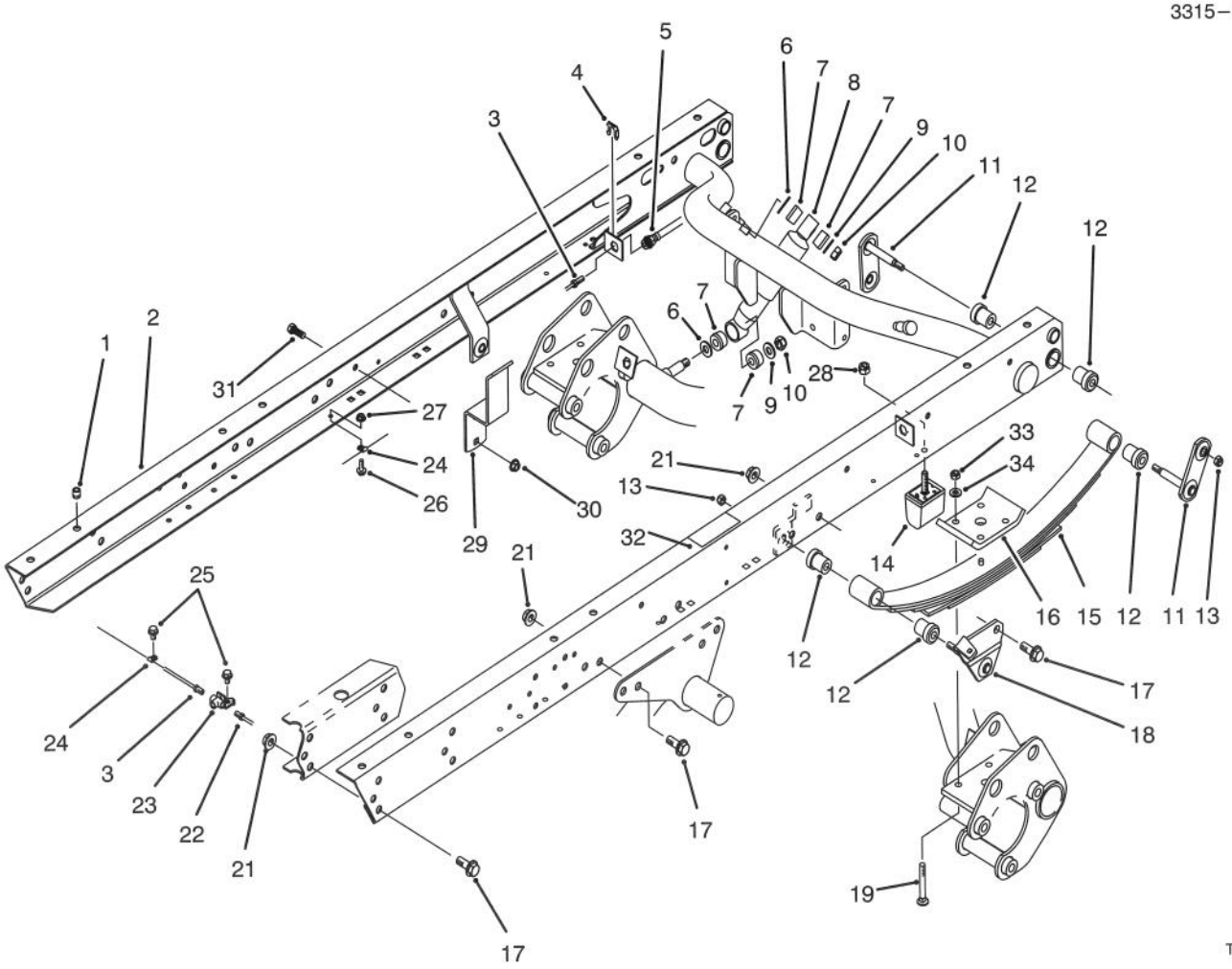
T–1596

FRONT BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–4135	Set Bolt	2
2	92–4115	Backplate Assembly LH (Incl. Ref. #24)	1
*	92–4116	Backplate Assembly RH (Incl. Ref. #24)	1
3	92–4125	Plug	1
4	92–4113	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	92–4120	Shoe & Lining Set (Incl. Ref. #7 & 8)	1
14	92–4126	Spring – Shoe, Upper LH	1
*	92–4127	Spring – Shoe, Upper RH	1
15	92–4128	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	92–4129	Spring – Adjuster, LH	1
*	92–4130	Spring – Adjuster, RH	1
21		Pin – Pawl	1
22	92–4131	Washer – Hold Down	2
23	92–4132	Spring – Hold Down	2
24		Guide – Pipe	1
25	92–4134	Plug – Inspection	1
26	92–4133	Pin – Hold Down	2
*	92–4121	Adjuster Assembly – LH (Inc. Ref. #16–18)	1
*	92–4122	Adjuster Assembly – RH (Incl. Ref. #16–18)	1
*	92–4117	Wheel Cylinder Assy. – LH (Incl. Ref. #4–6 & 9–12)	1
*	92–4118	Wheel Cylinder Assy. – RH (Incl. Ref. #4–6 & 9–12)	1
*	92–4119	Kit – Seal (Incl. Ref. #10 & 12)	1
*	87–3010	Front Brake Assembly – RH (Complete)	1
*	87–3020	Front Brake Assembly – LH (Complete)	1

*Not Illustrated

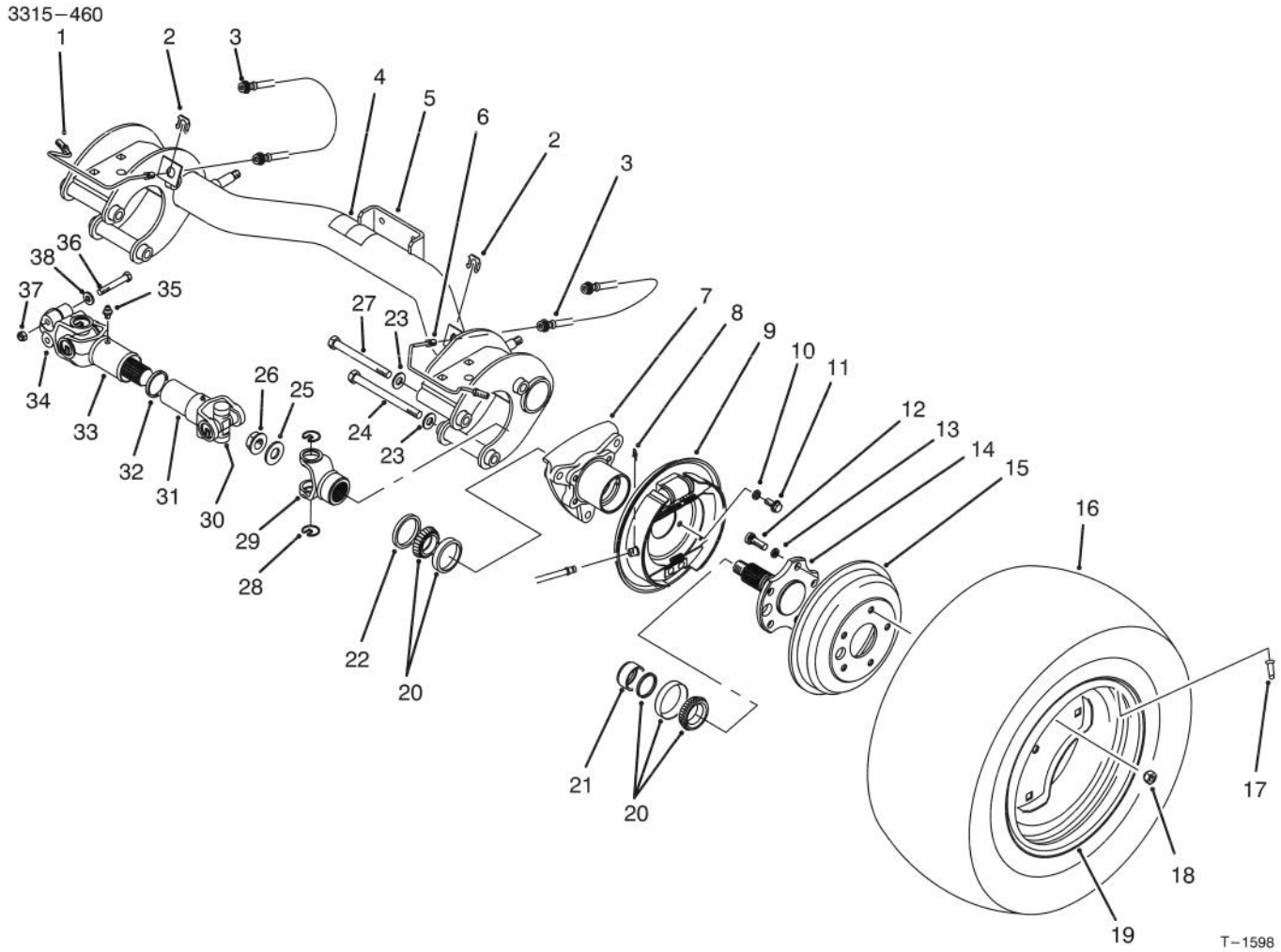


REAR FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32148–10	Insert – Threaded	6
2	87–7100	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	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
16	87–7470	Plate – Clamp	2
17	3234–38	Screw – Hex. Flange Hd.	22

Ref. No.	Part No.	Description	No. Used
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
29	87–6690	Guard – Induction Chamber	1
30	3290–357	Nut – Flange Head	2
31	323–6	Screw – Cap Hex. Hd.	2
32	66–6840	Decal – Caution	1
33	3296–76	Nut – Lock	8
34	87–7480	Washer – Flat	8

*Not Illustrated

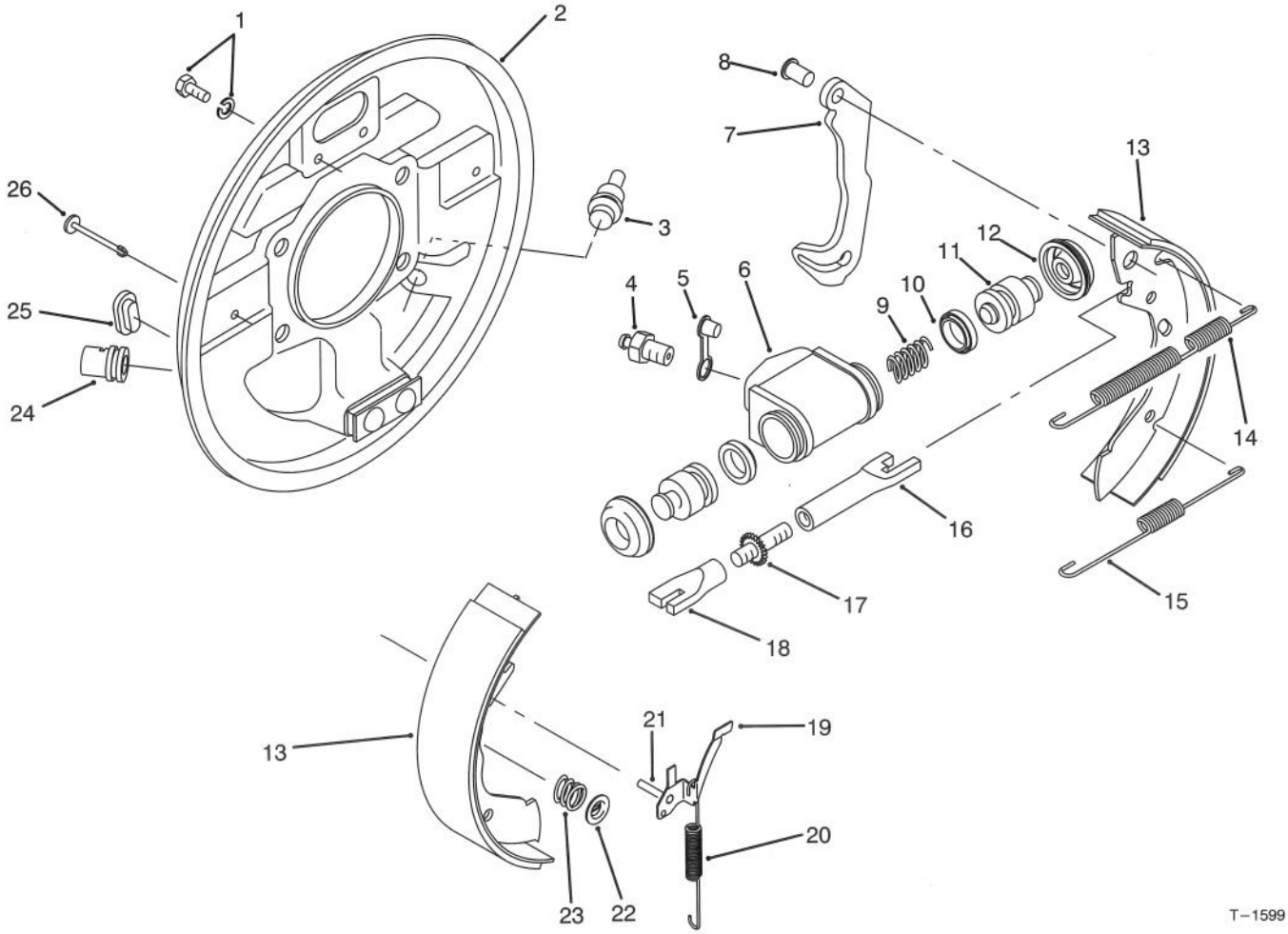


REAR AXLE ASSEMBLY

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)	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	Bolt – Hex. Hd.	10
13	3253–6	Washer – Lock	10
14	87–1880	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

Ref. No.	Part No.	Description	No. Used
20	87–1970	Bearing Matched Set	2
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	92–4184	Ring – Snap	16
29	92–4183	Yoke – End	2
30	92–4178	Cross & Bearing Kit	4
31	92–4182	Yoke & Hub	2
32	92–4180	Seal	2
33	92–4179	Yoke, Shaft & Seal	2
34	92–4177	Yoke – Double Clamp	2
35	302–5	Fitting – Grease	2
36	323–54	Screw – Cap Hex. Hd.	4
37	32128–36	Nut – Lock	4
38	80–6990	Washer	4
*	87–7500	Driveshaft Assembly (Incl. Ref. #28–35)	2
*	87–5370	Rear Tire & Wheel Assembly (Optional 24")	2

*Not Illustrated



T–1599

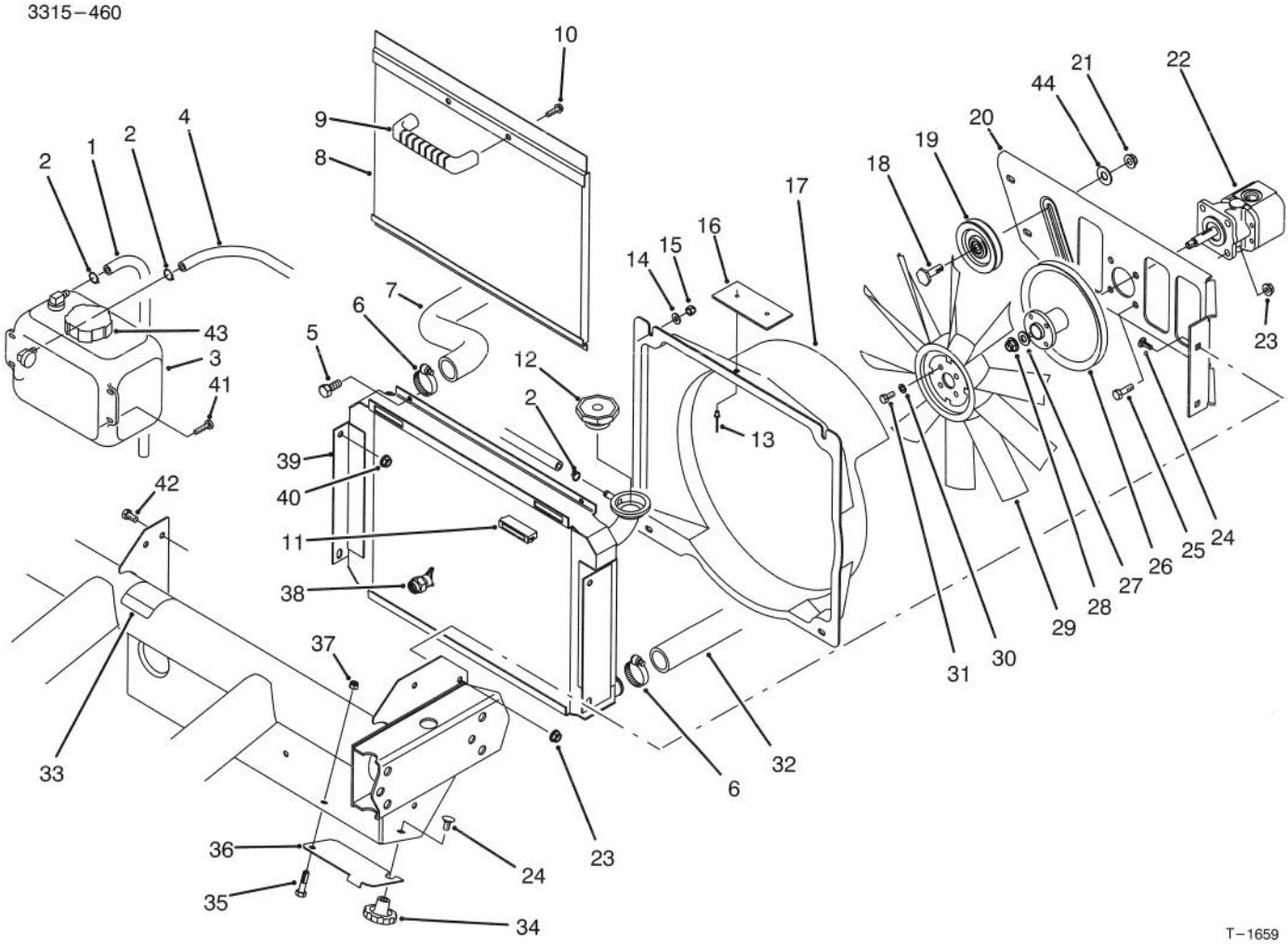
REAR BRAKE ASSEMBLY

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 (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 (Inc. 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)	
*	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

3315–460

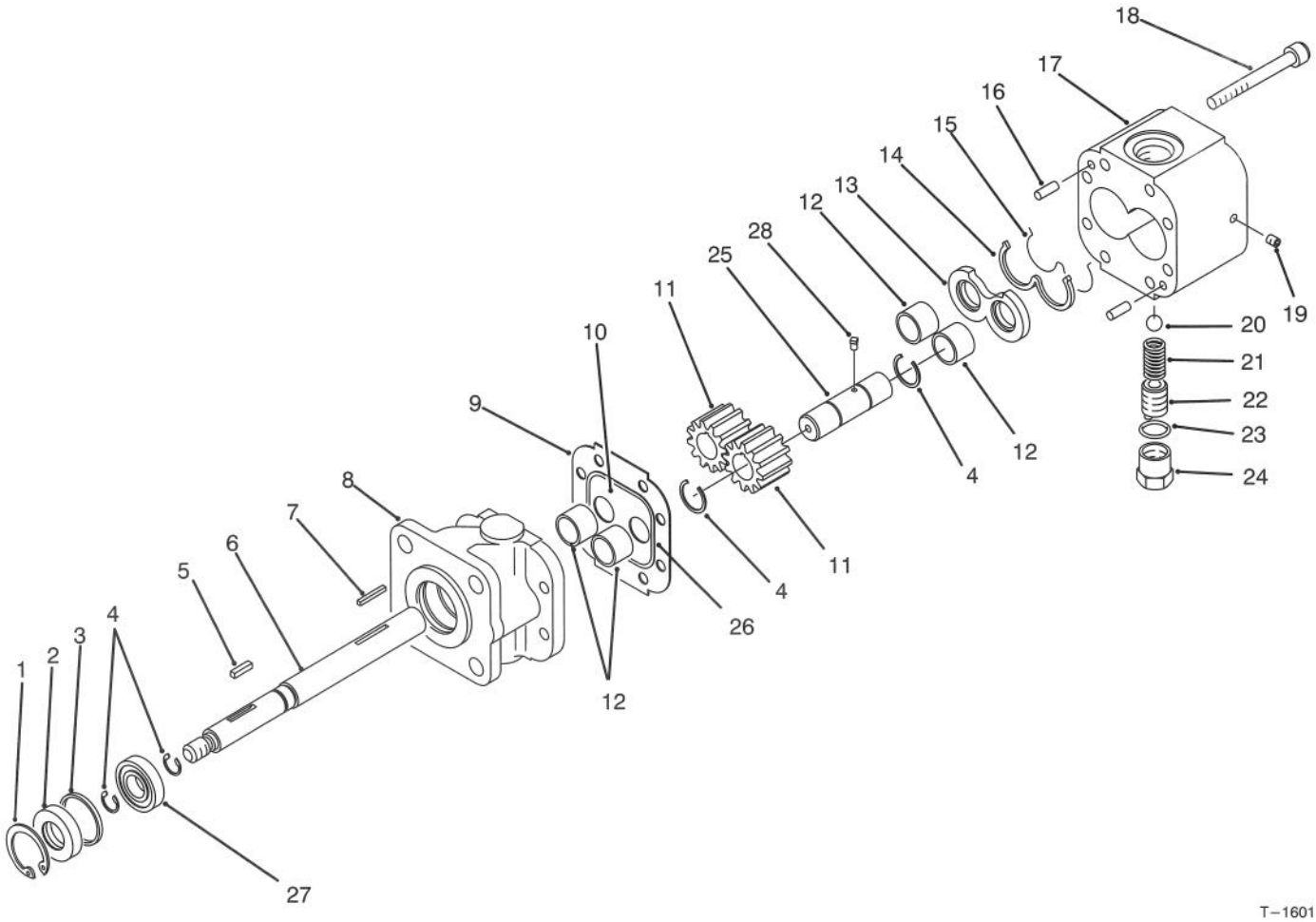


T–1659

RADIATOR & HYDRAULIC PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–3381	Tube – Overflow	1
2	92–2379	Clamp – Hose	3
3	87–3710	Reservoir – Overflow	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	87–2000	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	87–7120	Fan Shroud Assembly (Incl. Ref. #13 &16)	1
18	32141–86	Screw – Leveler	1
19	63–8140	Pulley	1
20	87–4570	Support – Fan	1
21	3296–39	Nut – 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 – 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	67–1700	Decal – Starting Fluid	1
34	19–4050	Knob	1
35	3–7166	Bolt – Shoulder	1
36	87–4040	Door – Cleanout	1
37	3296–3	Nut – Lock	1
38	92–4111	Petcock – Radiator	1
39	87–5570	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 – Tank, Overflow	1
44	3256–24	Washer – Flat	1

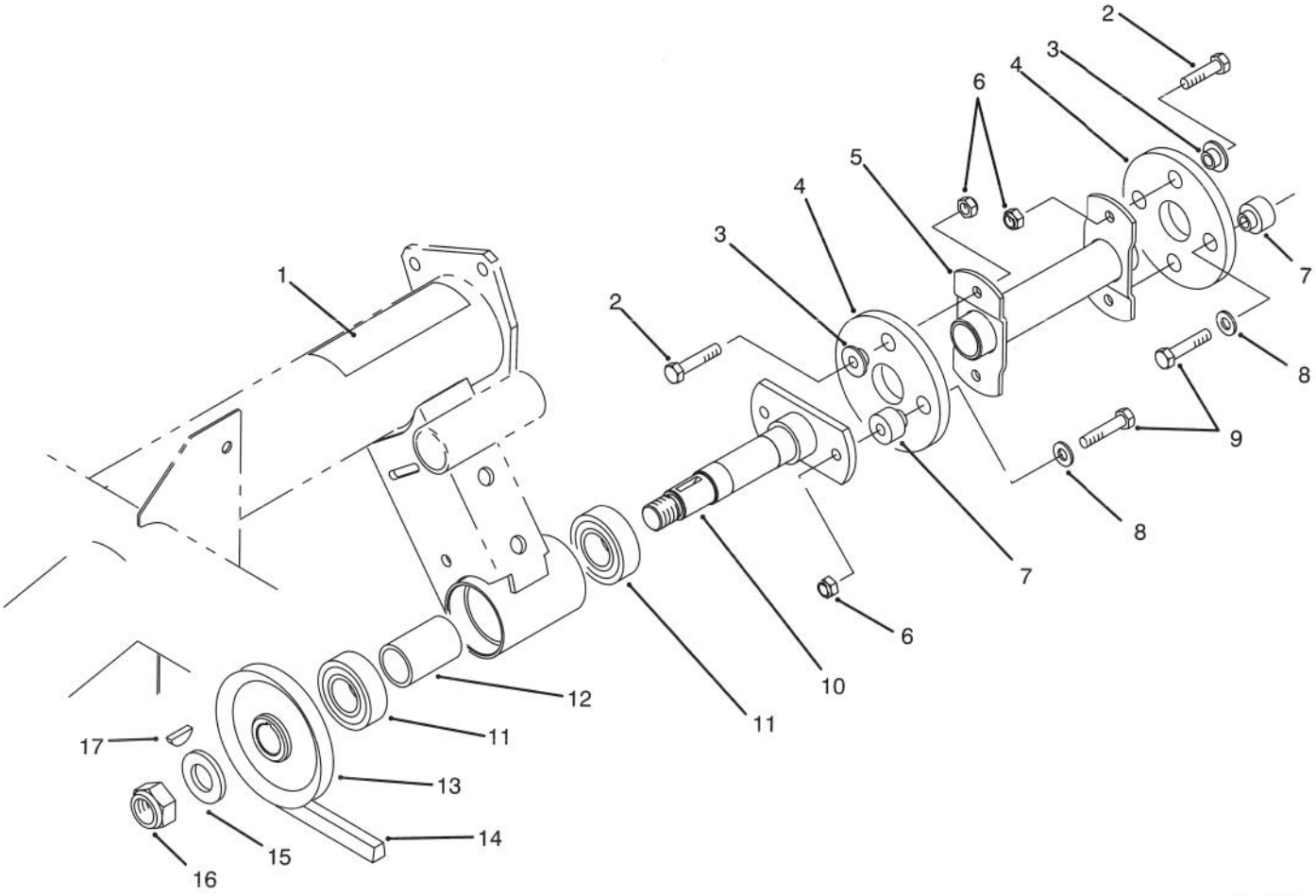


T–1601

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

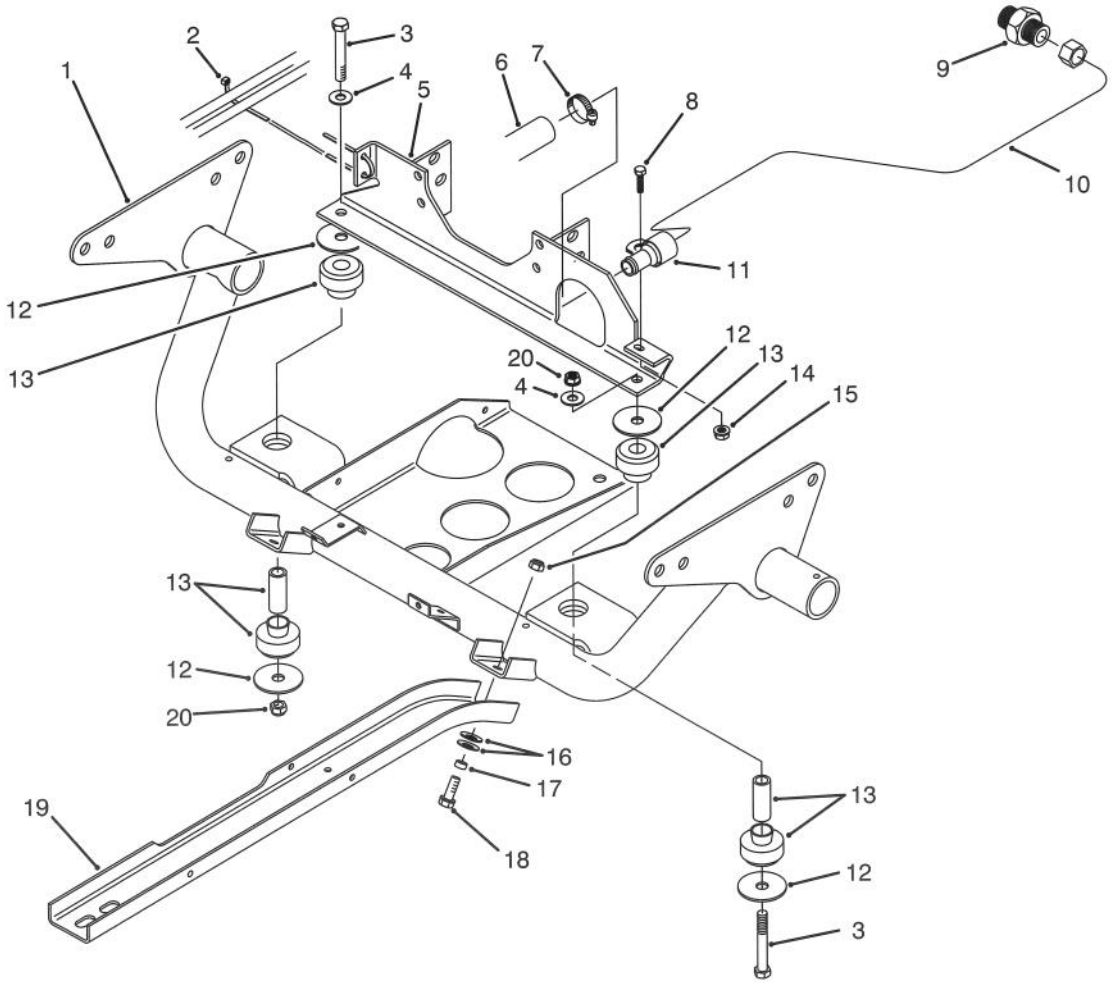


T–1660

HYDRAULIC PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	80–8040	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

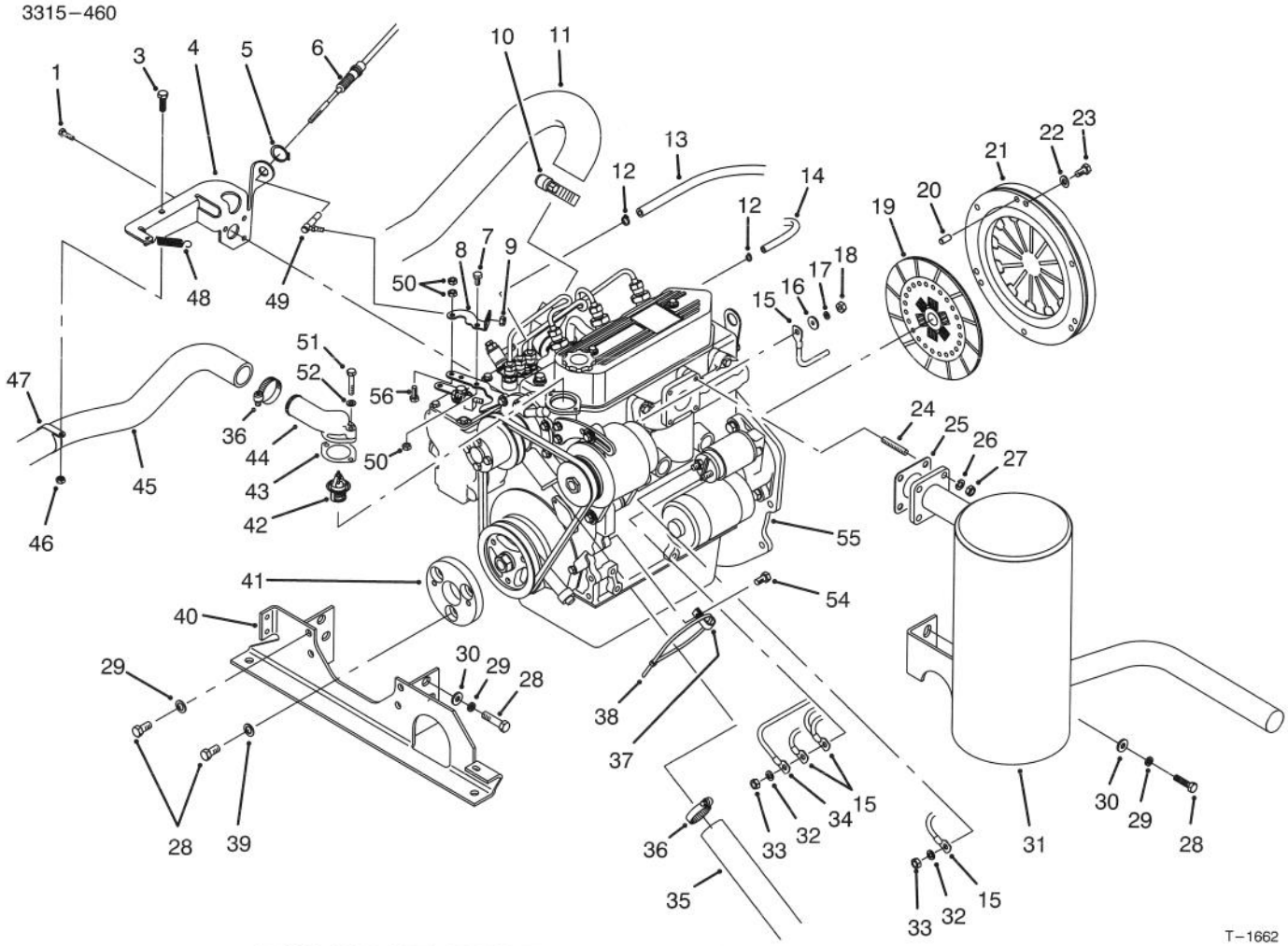
Ref. No.	Part No.	Description	No. Used
10	87–2720	Driveshaft	1
11	251–82	Bearing – Ball	2
12	87–2750	Spacer – Bearing	1
13	87–3370	Pulley	1
14	87–3210	Belt – V	1
15	3256–28	Washer – Flat	1
16	3296–15	Nut – Lock	1
17	3257–7	Key – Woodruff	1



ENGINE FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–1940	Frame – Engine	1
2	3290–378	Tie – Cable	1
3	324–12	Screw – Cap Hex. Hd.	2
4	3256–25	Washer – Flat	2
5	87–5000	Mount – Engine	1
6	87–7350	Hose – Suction	1
7	2412–34	Clamp – Hose	1
8	321–4	Screw – Cap Hex. Hd.	1
9	87–7290	Fitting – Hydraulic	1
10	87–6900	Tube – Hydraulic	1

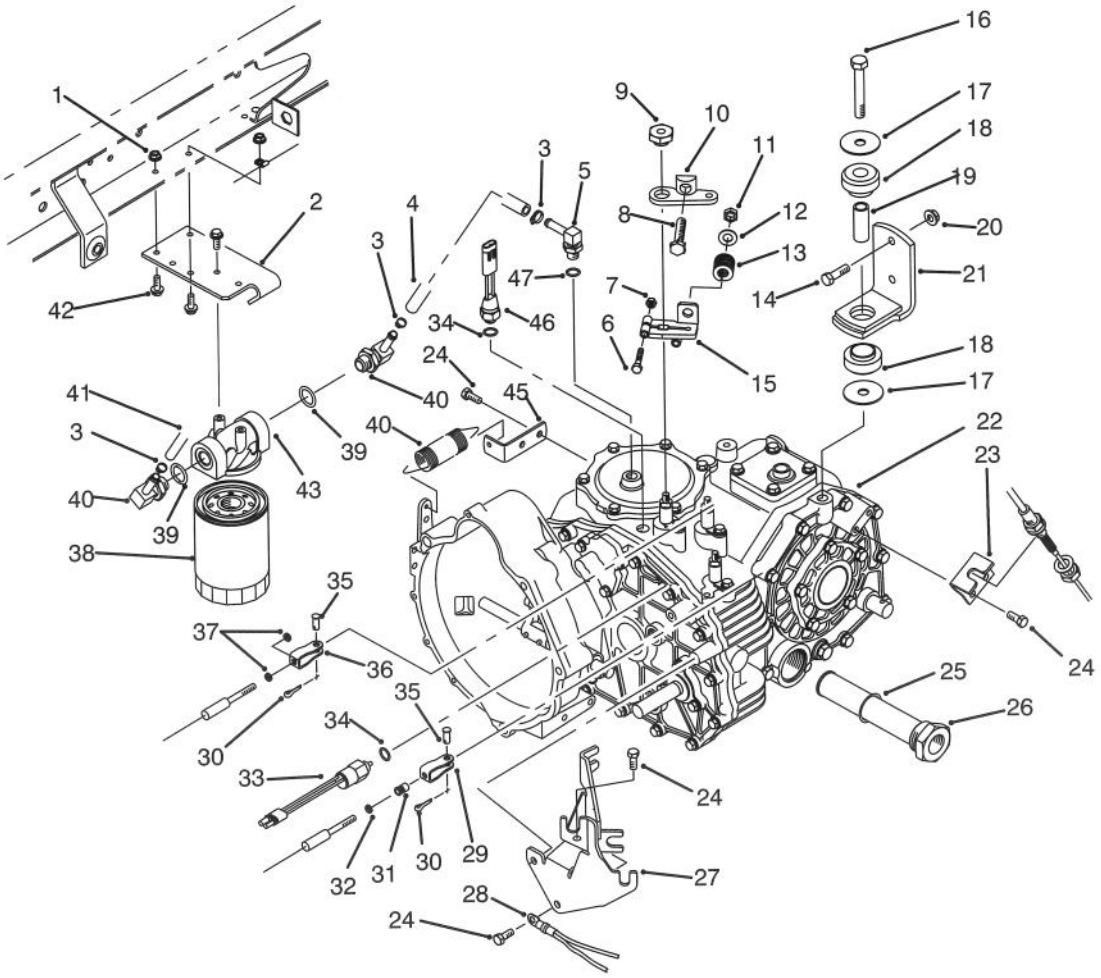
Ref. No.	Part No.	Description	No. Used
11	2412–106	Clamp – R	1
12	87–5100	Washer – Flat	4
13	87–4970	Engine Mount Assembly	4
14	32128–33	Nut – Flange	1
15	3296–39	Nut – Lock	2
16	3290–413	Washer – Belleville	4
17	76–9100	Spacer	2
18	3234–11	Screw – Cap Hex. Hd.	2
19	87–4730	Guard – Belly	2
20	3296–48	Nut – Lock	2



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	87–7530	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	1
11	87–4050	Hose – Air Intake	1
12	2412–108	Clamp	1
13	27–5360	Hose – Fuel	1
14	75–4706	Hose	1
15	87–4250	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

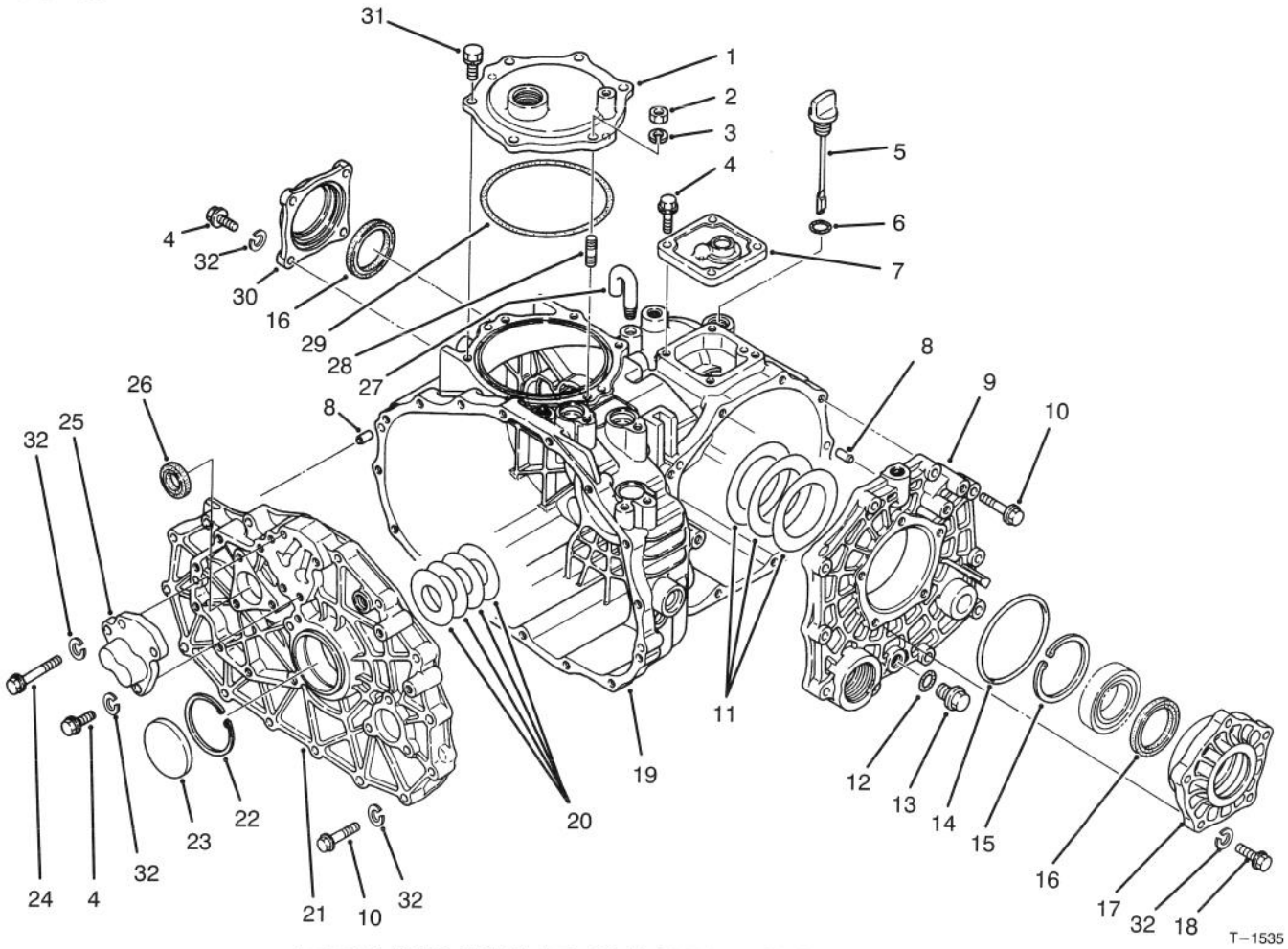
Ref. No.	Part No.	Description	No. Used
29	48–9590	Washer – Lock	10
30	3256–25	Washer	6
31	87–6730	Muffler	1
32	3254–2	Washer – Lock	2
33	42–9580	Nut – Lock	2
34	87–3070	Cable – Battery Positive	1
35	87–4150	Hose – Radiator Lower	1
36	2412–34	Clamp	2
37	2412–149	Clamp – R	1
38	3290–379	Tie – Cable	1
39	36–4790	Washer – Thrust	3
40	87–5000	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	Ball Joint	1
50	3296–56	Nut – Lock	3
51	48–7660	Screw – Cap Hex. Hd.	2
52	48–8010	Washer – Lock	2
54	42–9440	Screw – Cap Hex. Hd.	1
55	87–2090	Engine	1
56	321–5	Screw – Cap Hex. Hd.	1



TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128–33	Nut – Flange Lock	1
2	87–7040	Bracket – Oil Filter	1
3	2412–36	Clamp – Hose	3
4	87–5730	Hose – Hydraulic	1
5	354–135	Fitting – Hydraulic 90° (Incl. Ref. #47)	1
6	3274–62	Screw – Hex. Socket Hd.	2
7	3296–56	Nut – Lock	2
8	323–10	Screw – Cap Hex. Hd.	1
9	87–6820	Nut – Special	1
10	87–6860	Lever – Shift Limiter	1
11	32128–21	Nut – Lock	1
12	3256–4	Washer – Flat	1
13	87–6910	Spring – Compression	1
14	323–7	Screw – Cap Hex. Hd.	4
15	87–6850	Arm – Shift	1
16	3215–1	Screw – Cap Hex. Hd.	2
17	87–5100	Washer	4
18	87–4970	Transaxle Mount Assembly (Incl. Ref. #19)	4
19		Spacer – Mount	2
20	3296–39	Nut – Flange Lock	4
21	87–5800	Bracket – Mount	2
22	87–1950	Transaxle Assembly	1
23	87–4470	Bracket	1
24	66–3160	Screw – Cap Hex. Hd.	7

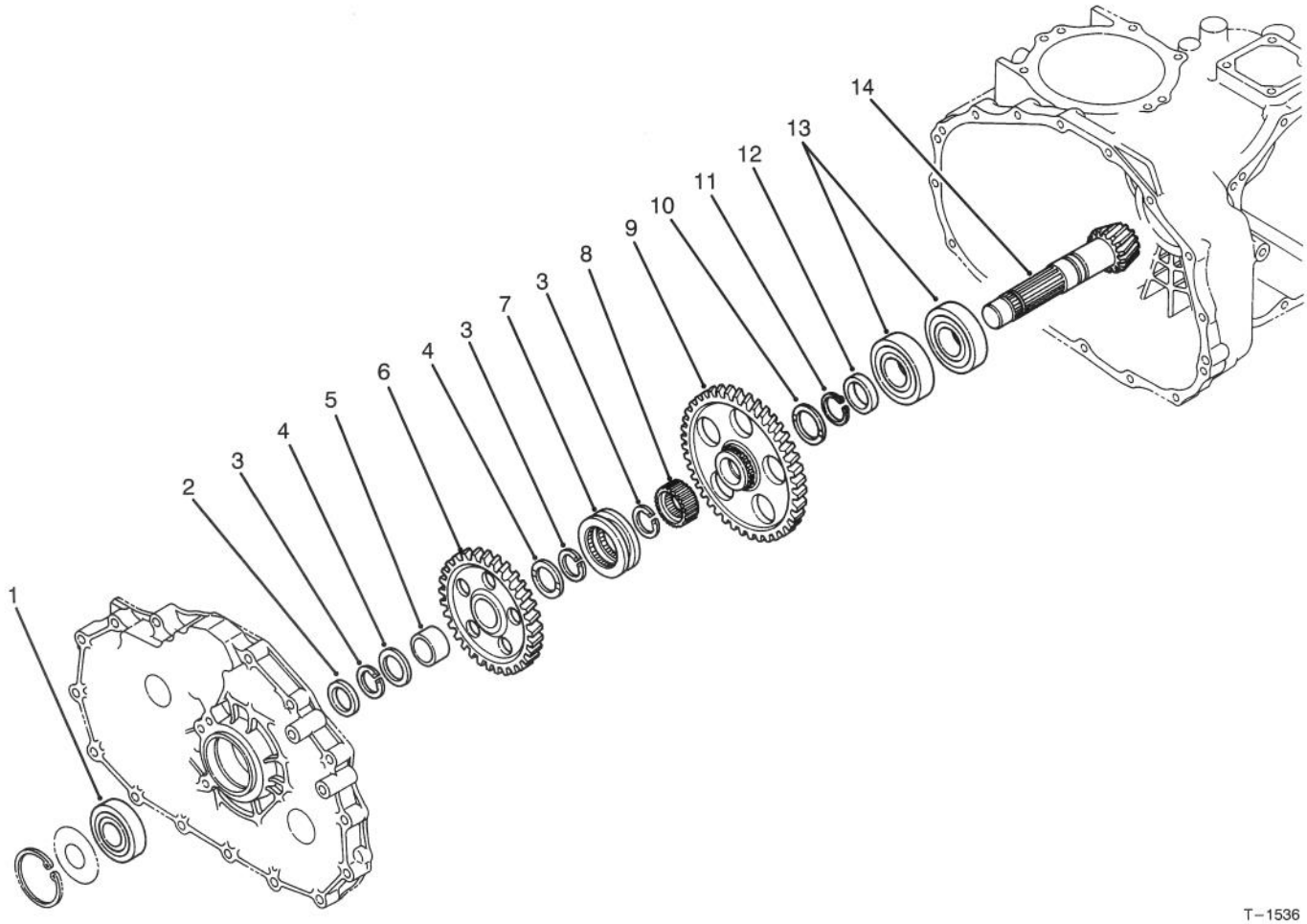
Ref. No.	Part No.	Description	No. Used
25	237–123	Seal – O–Ring	1
26	87–3990	Oil Strainer Assembly (Incl. Ref. #25)	1
27	87–4820	Bracket – Cable	1
28	87–3080	Cable – Battery Negative	1
29	87–7160	Cable Clevis Assembly (Incl. Ref. #31)	1
30	3272–6	Pin – Cotter	2
31	32148–15	Nut – Clinch	1
32	3219–14	Nut – Hex.	1
33	87–6710	Switch – Supervisor	1
34	237–30	O–Ring	2
35	283–62	Pin – Clevis	2
36	87–2310	Clevis – Cable	2
37	3220–1	Nut – Jam	4
38	54–0110	Element – Oil Filter	1
39	237–79	Seal – O–Ring	2
40	354–134	Fitting – Hydraulic 90° (Incl. Ref. #39)	2
41	87–4920	Hose – Hydraulic	1
42	3234–4	Screw – Hex. Flange Hd.	2
43	87–5240	Head – Oil Filter	1
44	68–9950	Spring – Extension	1
45	87–7170	Bracket – Clutch Spring	1
46	72–4310	Switch – Ball N.C.	1
47	237–42	Seal – O–Ring	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

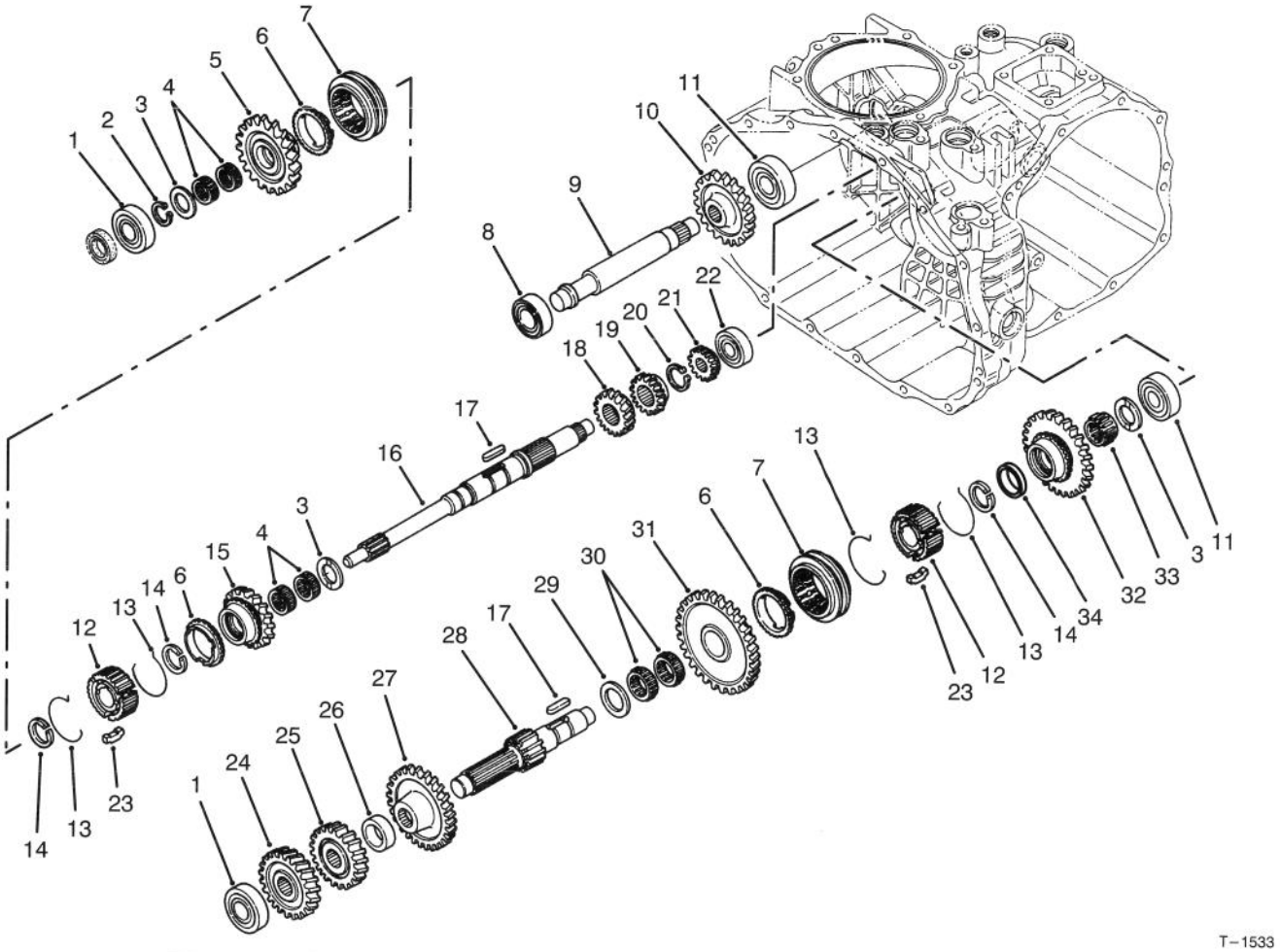


T–1536

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

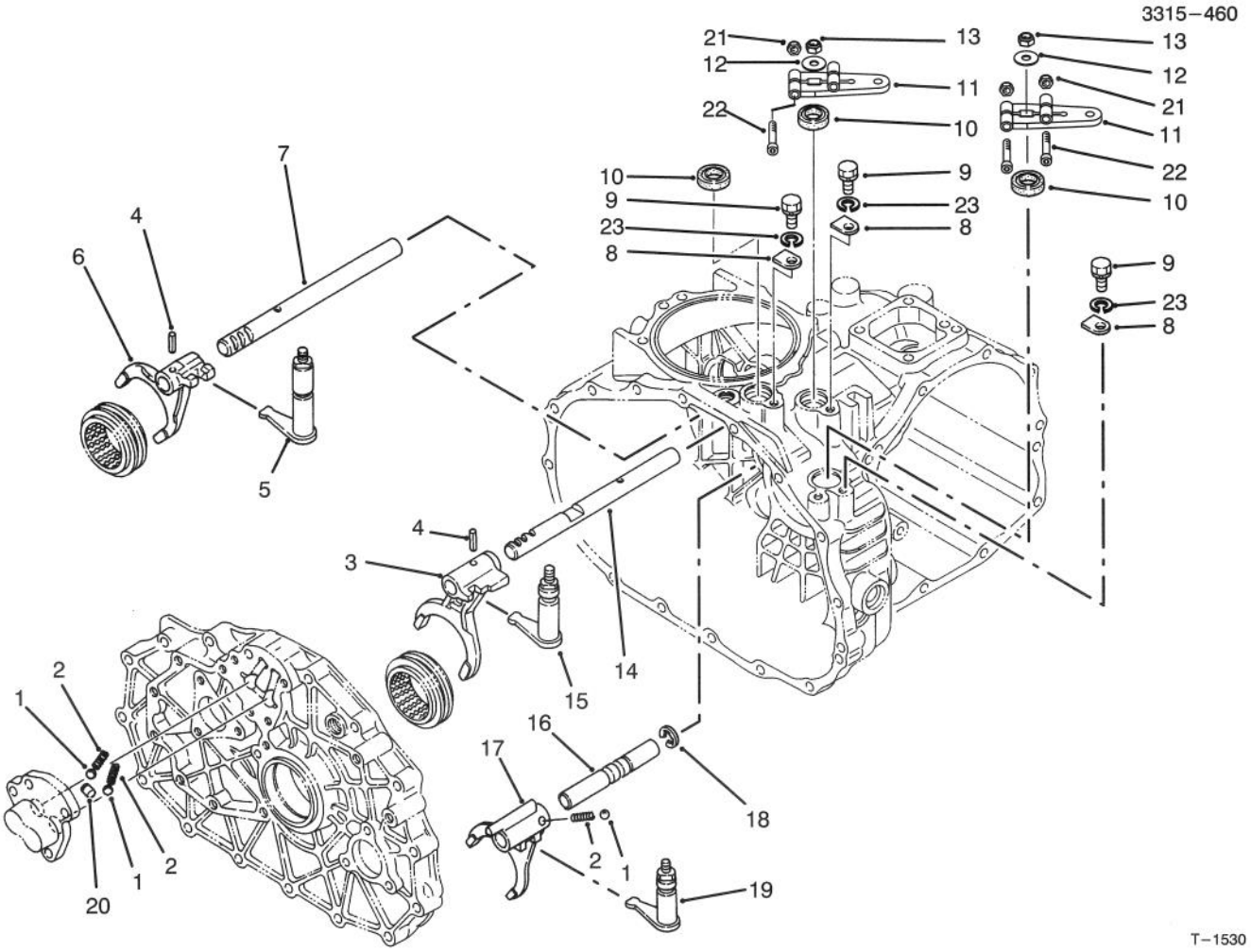


T–1533

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	92–0670	Gear – 29T	1
6	92–0667	Ring – Synchro	3
7	92–0668	Shifter – Synchro	2
8	251–346	Bearing – Ball	1
9	92–0683	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	92–0671	Gear – 22T	1
16	92–0663	Shaft – Main	1
17	92–0772	Key	2

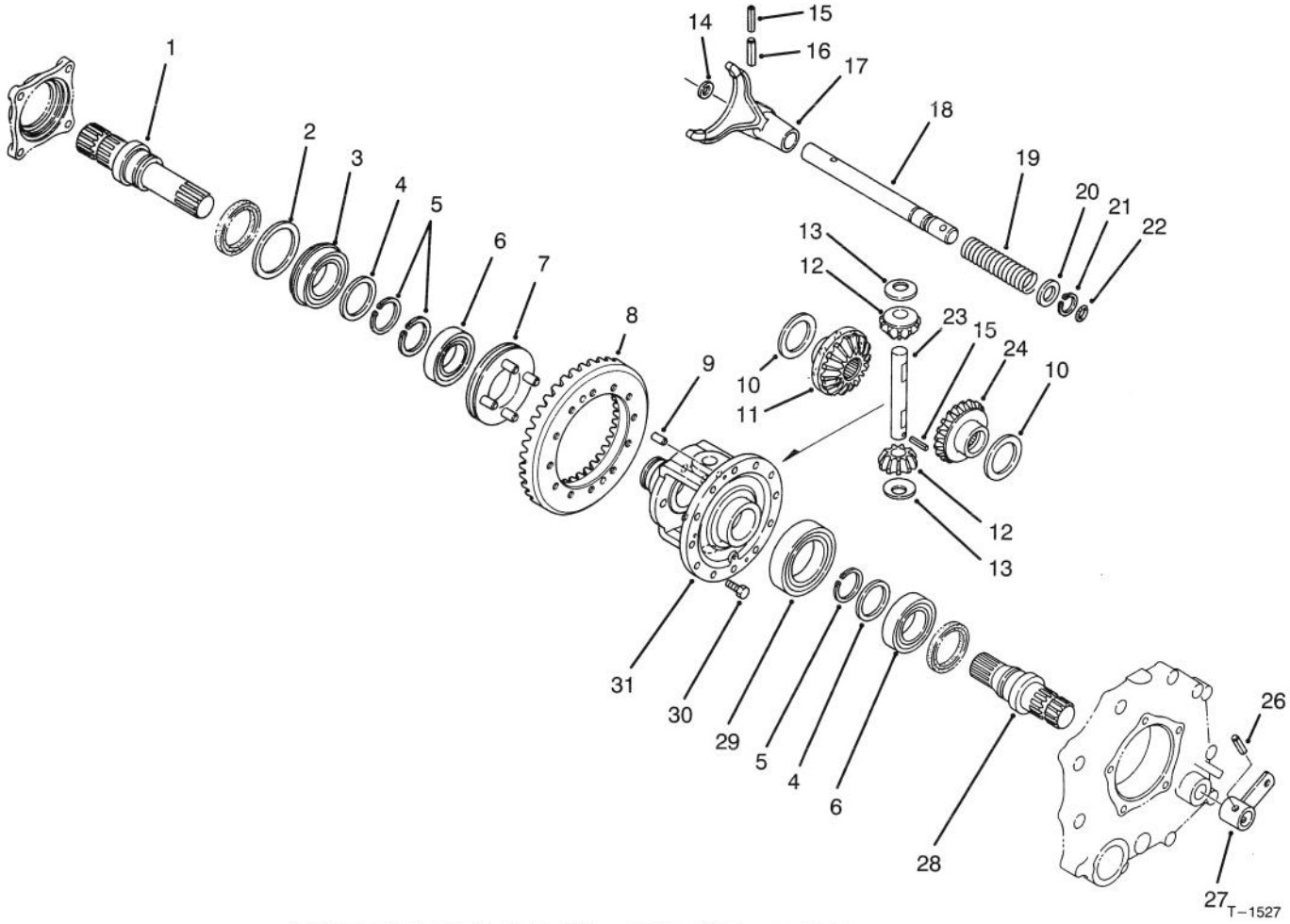
Ref. No.	Part No.	Description	No. Used
18	92–0687	Gear – 16T	1
19	92–0672	Gear – 18T	1
20	92–0754	Ring – Retaining	1
21	92–0673	Gear – 14T	1
22	92–0650	Bearing – Ball	1
23	92–0665	Key – Synchro	6
24	92–0675	Gear – 25T	1
25	92–0679	Gear – 23T	1
26	92–0680	Collar	1
27	92–0676	Gear – 32T	1
28	92–0674	Shaft – Reduction	1
29	92–0682	Washer – Thrust	1
30	92–0681	Bearing – Needle	2
31	92–0677	Gear – 49T	1
32	92–0678	Gear – 40T	1
33	92–0782	Bearing – Needle	1
34	92–0815	Collar	1



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	92–0703	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
10	92–0729	Seal – Oil	3
11	87–7230	Clamp – Shift Arm	2
12	87–7510	Washer – Flat	2

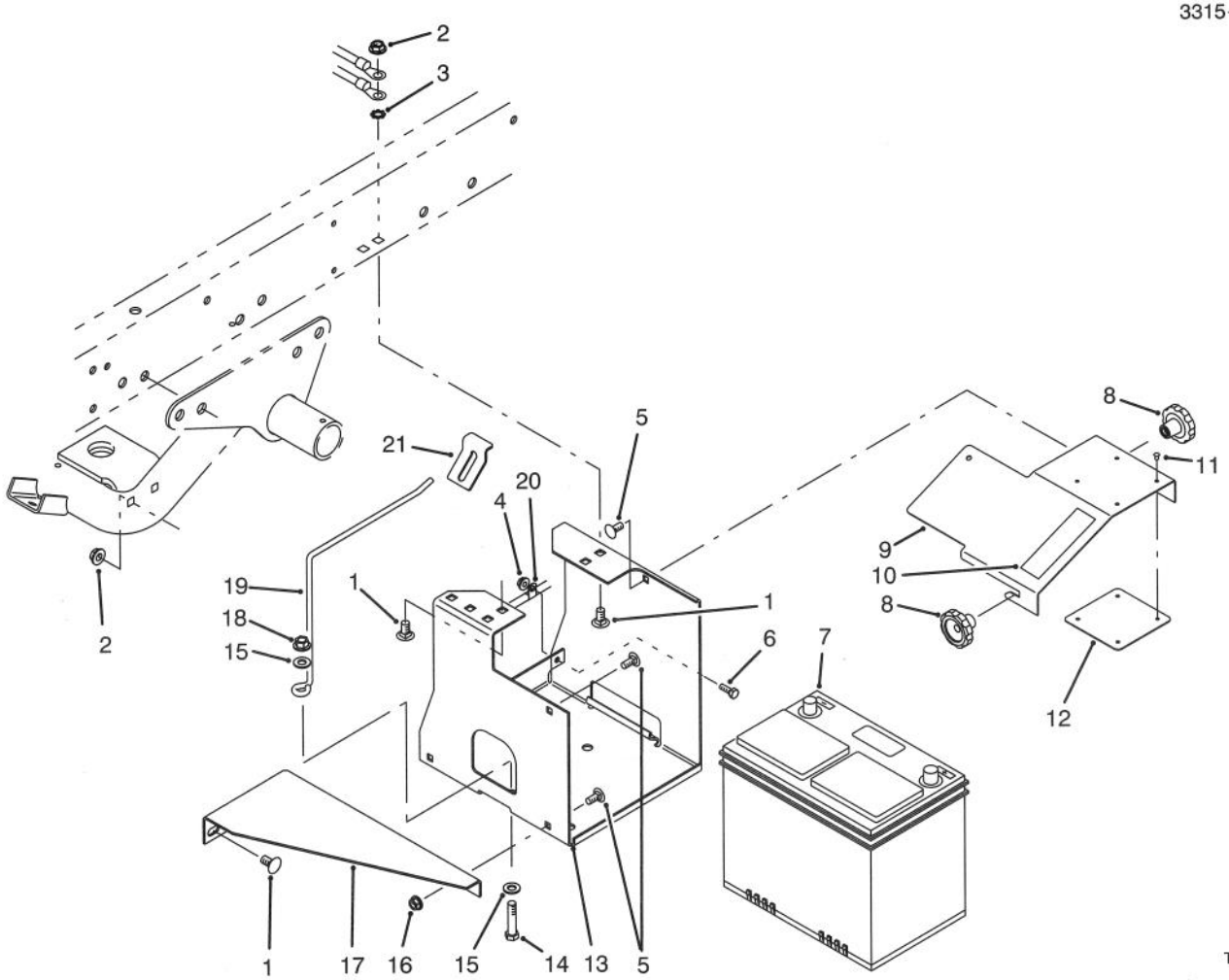
Ref. No.	Part No.	Description	No. Used
13	48–9510	Nut – Lock	2
14	92–0698	Shaft – Fork R–1	1
15	92–0702	Arm – Shift Fork R–1	1
16	92–0708	Shaft – Fork Hi–Lo	1
17	92–0709	Fork – Shift Hi–Lo	1
18	92–0761	Ring – Retaining	1
19	92–0704	Arm – Shift Fork Hi–Lo	1
20	92–0705	Lock – Spindle	1
21	3296–56	Nut – Lock	6
22	3274–62	Screw – Hex. Socket Hd.	6
23	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

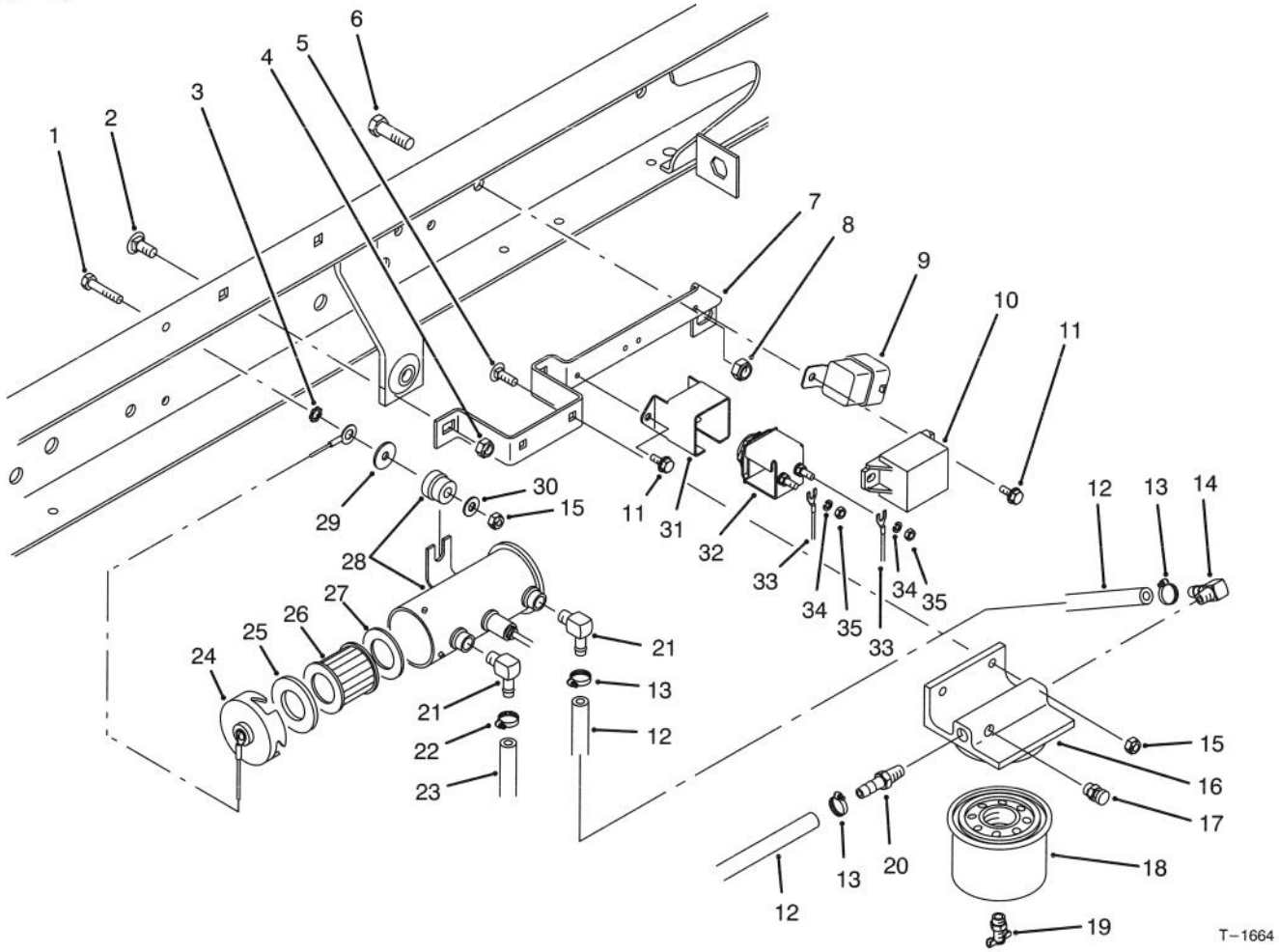


T–1663

BATTERY MOUNT & MUFFLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3231–21	Bolt – Carriage	6
2	3290–357	Nut – 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	36–3400	Decal – No Step	1
11	3269–27	Rivet – Plastic	4

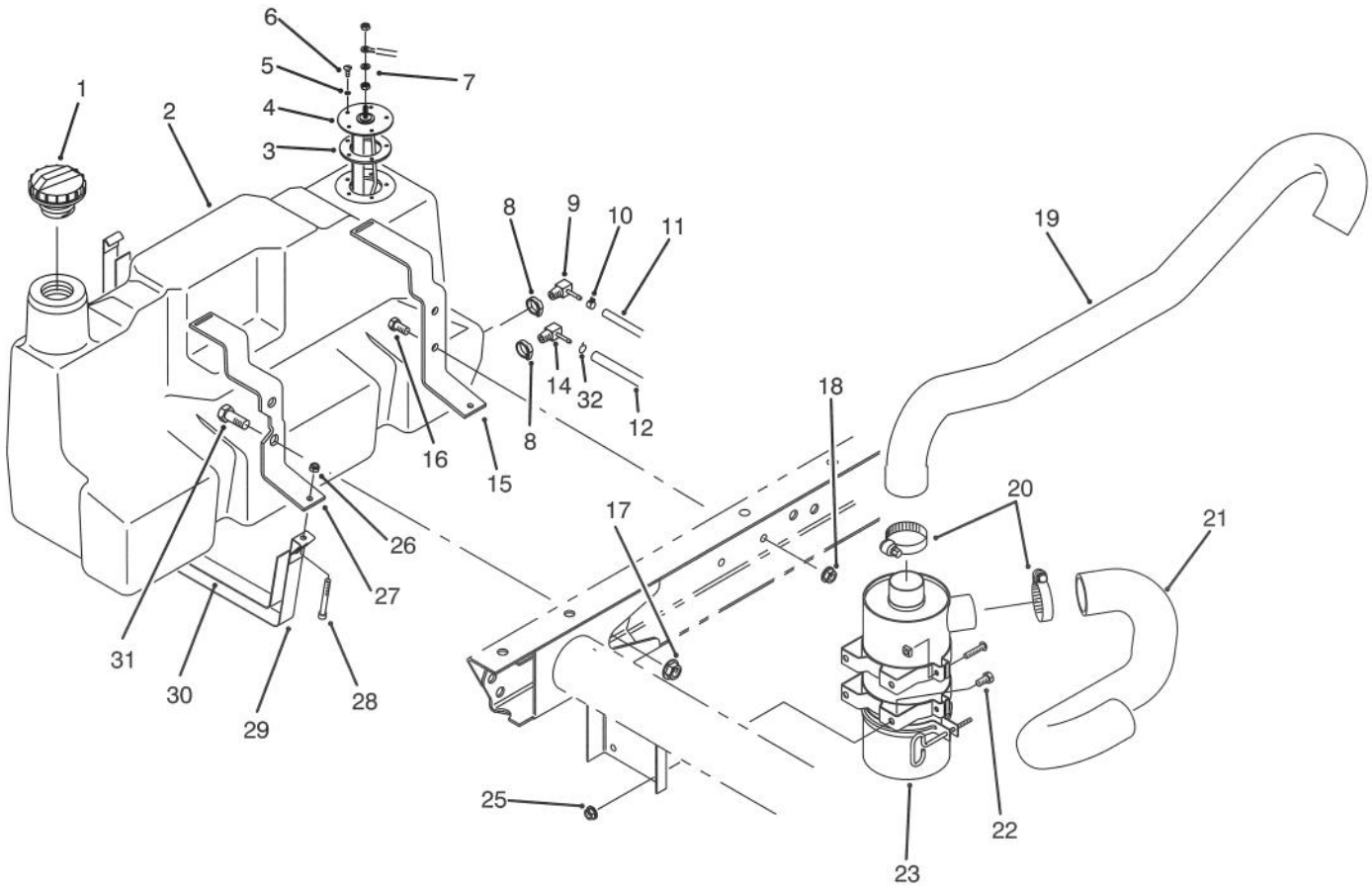
Ref. No.	Part No.	Description	No. Used
12	87–7620	Shield – Plastic	1
13	87–5120	Bracket – Battery Base	1
14	323–9	Screw – Cap Hex. Hd.	1
15	3256–24	Washer – Flat	2
16	32128–20	Nut – Flange Lock	2
17	87–5110	Support – Lower	1
18	3296–39	Nut – Lock	1
19	87–7600	Rod – Battery Support	1
20	2412–89	Clamp – R	1
21	87–7610	Tab – Battery Support	1



FUEL FILTER, PUMP & RELAY MOUNTING

Ref. No.	Part No.	Description	No. Used
1	321–8	Screw – Cap Hex. Hd.	2
2	3230–23	Bolt – Carriage	2
3	3255–7	Washer – Lock ETLW	1
4	3296–29	Nut – Lock	2
5	3229–25	Bolt – Carriage	2
6	323–4	Screw – Cap Hex. Hd.	1
7	87–7380	Bracket – Relay/Indicator	1
8	3296–39	Nut – Lock	1
9	63–7590	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

Ref. No.	Part No.	Description	No. Used
19	63–8310	Drain – Filter	1
20	353–782	Fitting – Straight	1
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	1
30	3256–22	Washer – Flat	2
31	70–8560	Retainer – Indicator	1
32	67–4700	Indicator – Glow Plug	1
33	87–4250	Harness – Wire	1
34	48–8000	Washer – Lock	2
35	43–5970	Nut	2

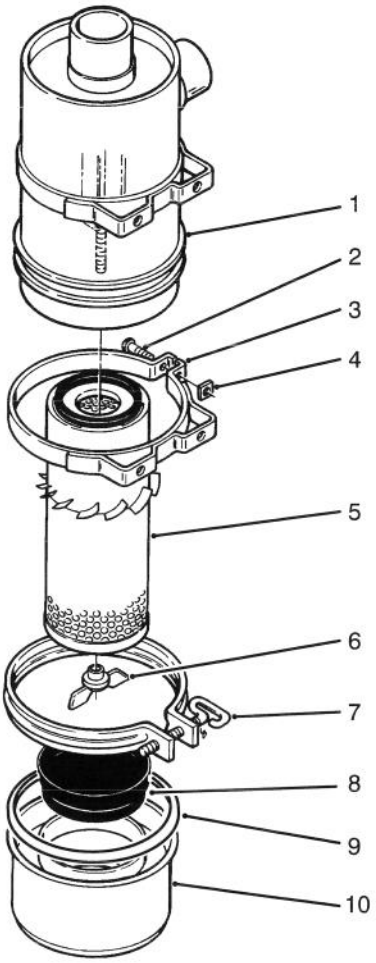


T–1665

FUEL TANK & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–7540	Cap – Fuel	1
2	87–0650	Fuel Tank Assembly (Incl. Ref. #8, 9 & 14)	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	2
11	75–4706	Hose – Fuel	1
12	63–9640	Hose – Fuel	1
14	353–781	Fitting – Fuel 90°	1
15	87–3140	Support – Rear	1
16	323–4	Screw – Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
17	32128–23	Nut – Flange	2
18	3290–357	Nut – Flange	3
19	87–4050	Hose – Air Cleaner	1
20	2412–92	Clamp – Hose	2
21	87–3350	Hose – Air Cleaner	1
22	322–2	Screw – Cap, Hex. Hd.	5
23	85–4910	Air Cleaner Assembly	1
25	32128–20	Nut – Flange Hd.	4
26	3296–42	Nut – Lock	2
27	87–3150	Support – Front	1
28	3274–54	Screw – Hex. Socket Hd.	2
29	87–3160	Strap – Tank Support	2
30	87–3170	Pad – Tank Support Strap	2
31	3234–38	Screw – Cap Hex. Hd.	2
32	92–2379	Clamp – Hose	1

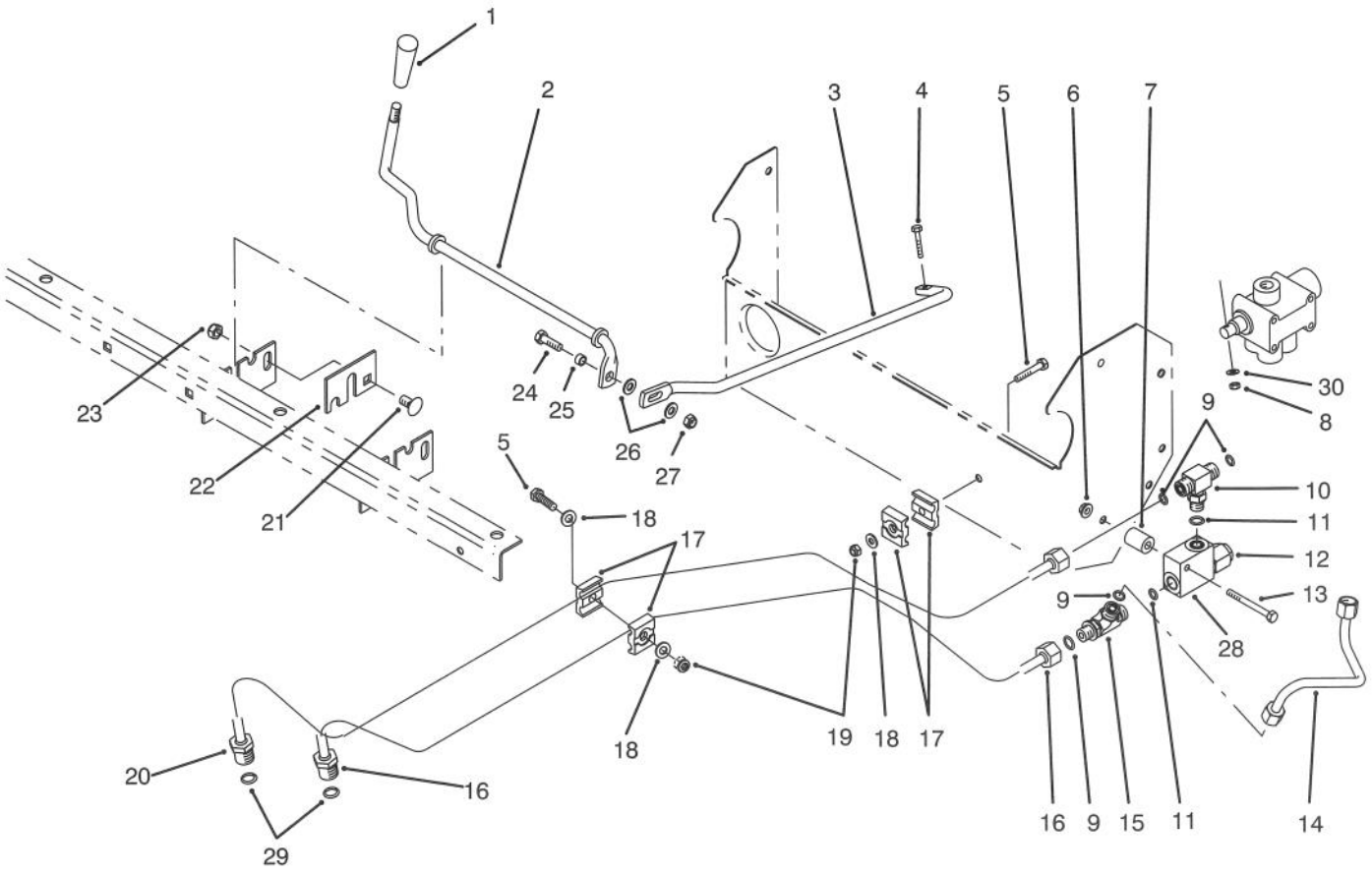


T–1349

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Body	1
2	3258–19	Screw – Round Head	2
3	33–1350	Band Assembly (Incl. Ref. #2 & 4)	2
4	32107–11	Nut – Square	2
5	33–1300	Assembly – Element	1
6	33–1330	Assembly – Nut	1
7	33–1340	Clamp Assembly	1
8	33–1310	Baffle	1
9	87–7560	Seal – Air Cleaner	1
10	33–1320	Cup	1
*	85–4910	Air Cleaner (Complete) (Incl. Ref. #1, 5–8 & 10)	1

*Not Illustrated

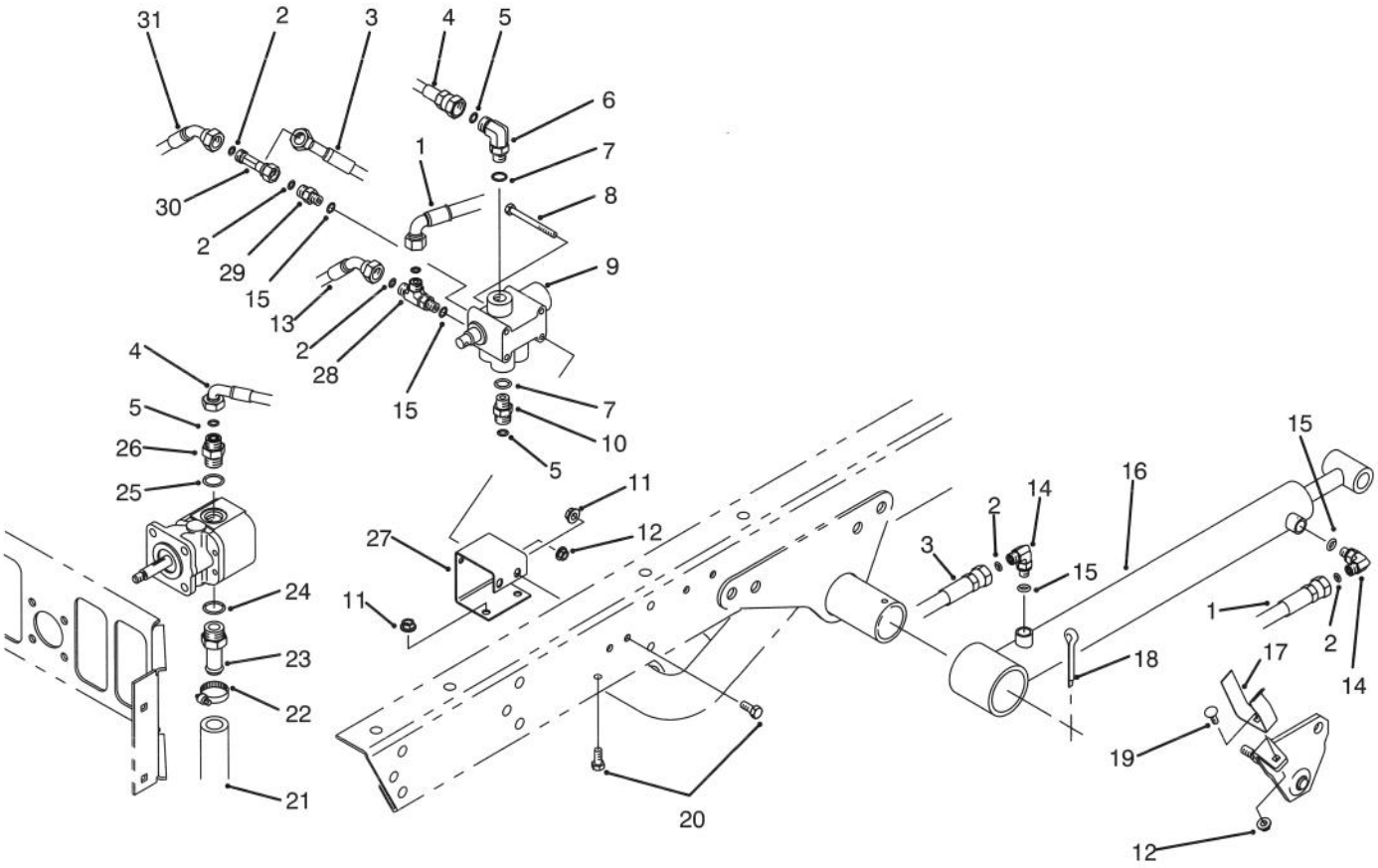


T–1610

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	87–4550	Hydraulic Tube Assembly (Incl. Ref. #29)	1
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	1
22	87–4490	Bracket – Hold–Down	1
23	3296–39	Nut – Lock	1
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

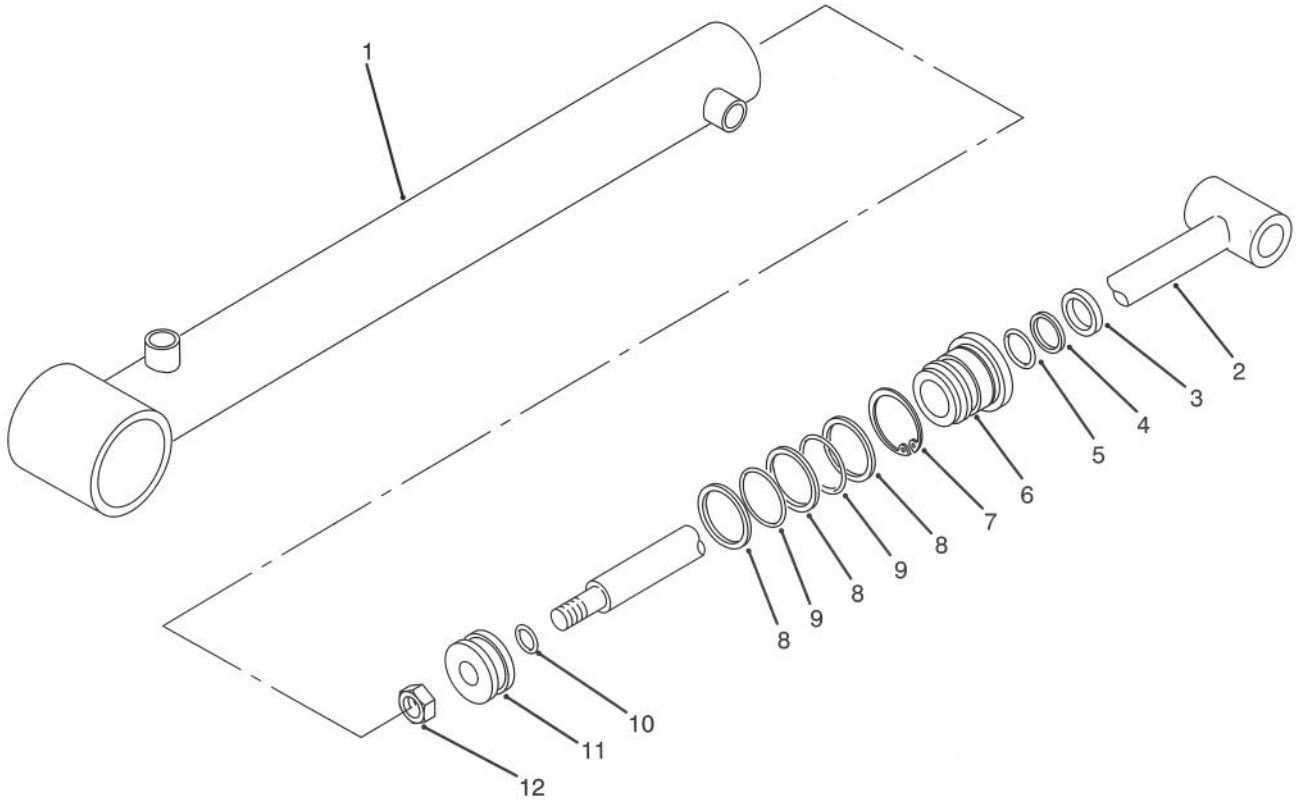


T–1611

LIFT VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–2697	Hose – Hydraulic	1
2	237–21	Seal – O–Ring	6
3	87–4880	Hose – Hydraulic	1
4	87–4870	Hose – Hydraulic	1
5	237–22	Seal – O–Ring	3
6	340–77	Fitting – Elbow	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	2
13	87–4910	Hose – Hydraulic	1
14	340–132	Fitting – 90°	4
15	237–78	Seal – O–Ring	4
16	87–2430	Cylinder – Hydraulic	2

Ref. No.	Part No.	Description	No. Used
17	87–3720	Retainer – Cylinder	2
18	3272–37	PIn – Cotter	2
19	3229–25	Screw – Carriage	2
20	322–3	Screw – Cap Hex. Hd.	4
21	87–7350	Hose – Hydraulic	1
22	2412–34	Clamp	1
23	354–136	Fitting – Straight	1
24	237–80	Seal – O–Ring	1
25	237–79	Seal – O–Ring	1
26	340–3	Fitting – Straight	1
27	87–4520	Bracket – Dump Valve	1
28	340–140	Fitting – Tee	1
29	340–92	Adaptor	1
30	340–151	Fitting – Tee	1
31	87–4900	Hose – Hydraulic	1



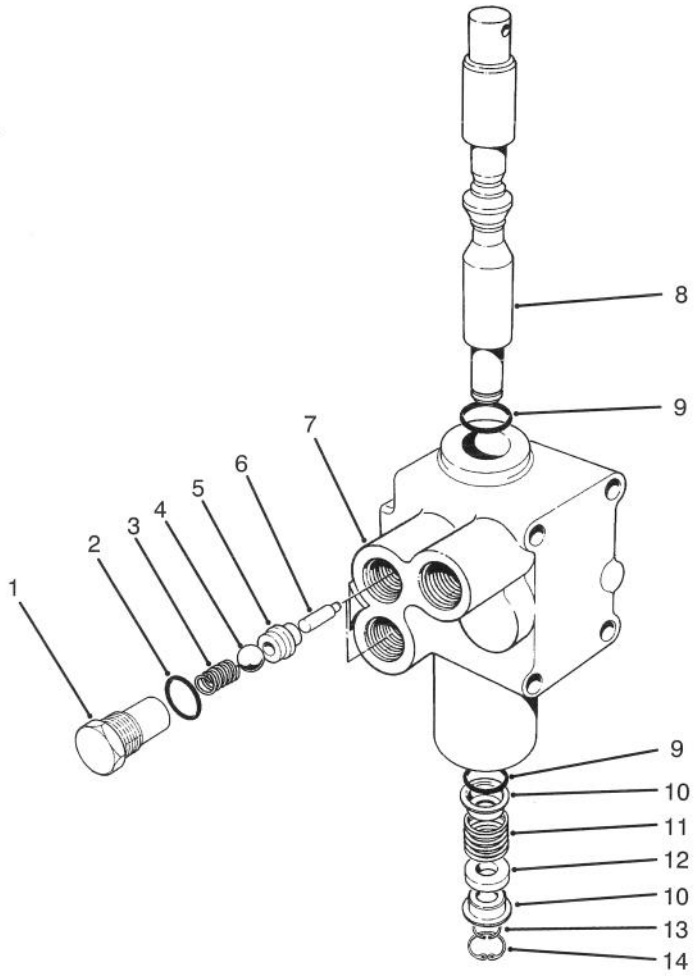
T–1612

LIFT CYLINDER 87–2430

Ref. No.	Part No.	Description	No. Used
1	92–2164	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

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

*Not Illustrated

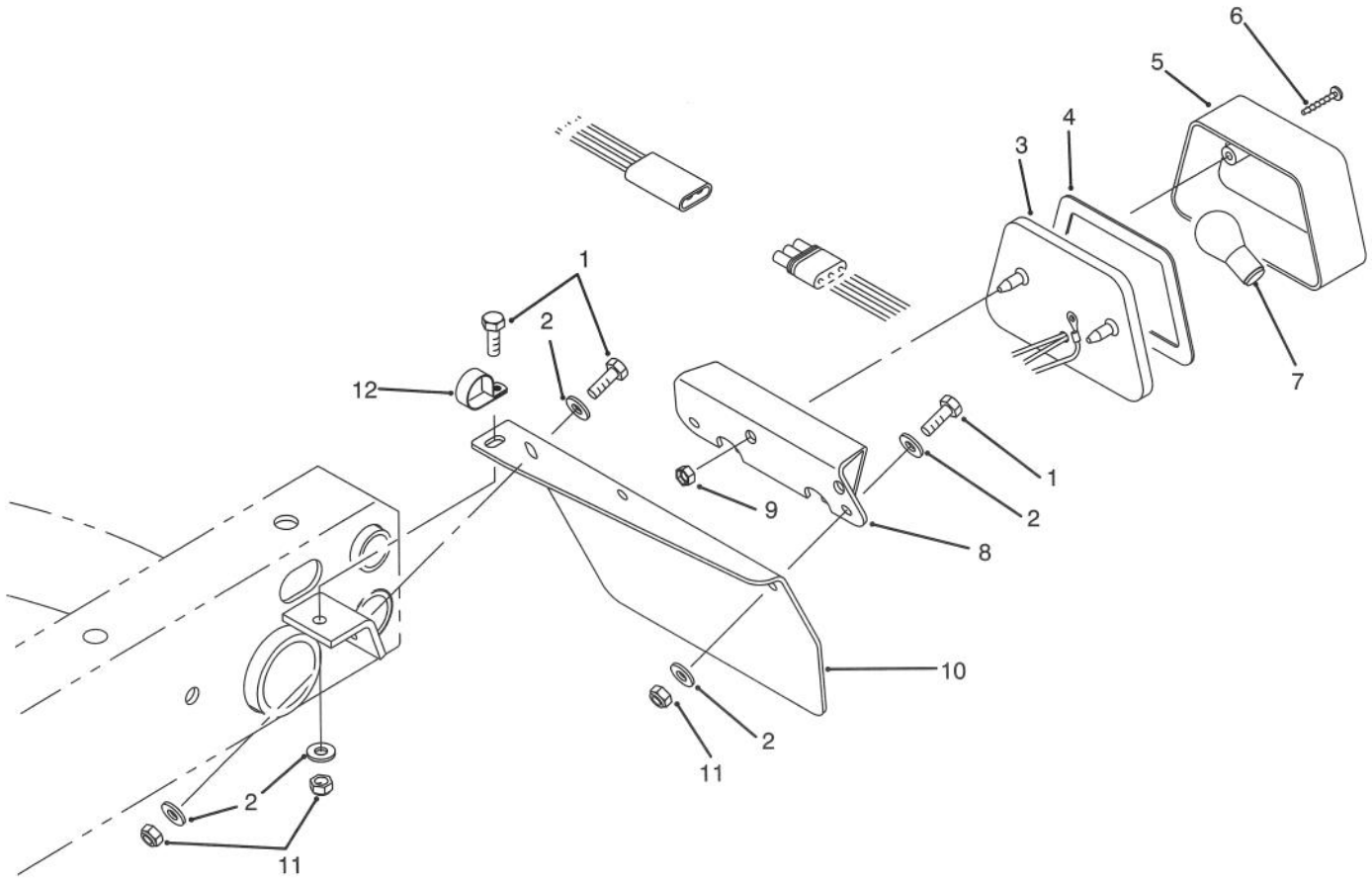


T–0280

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



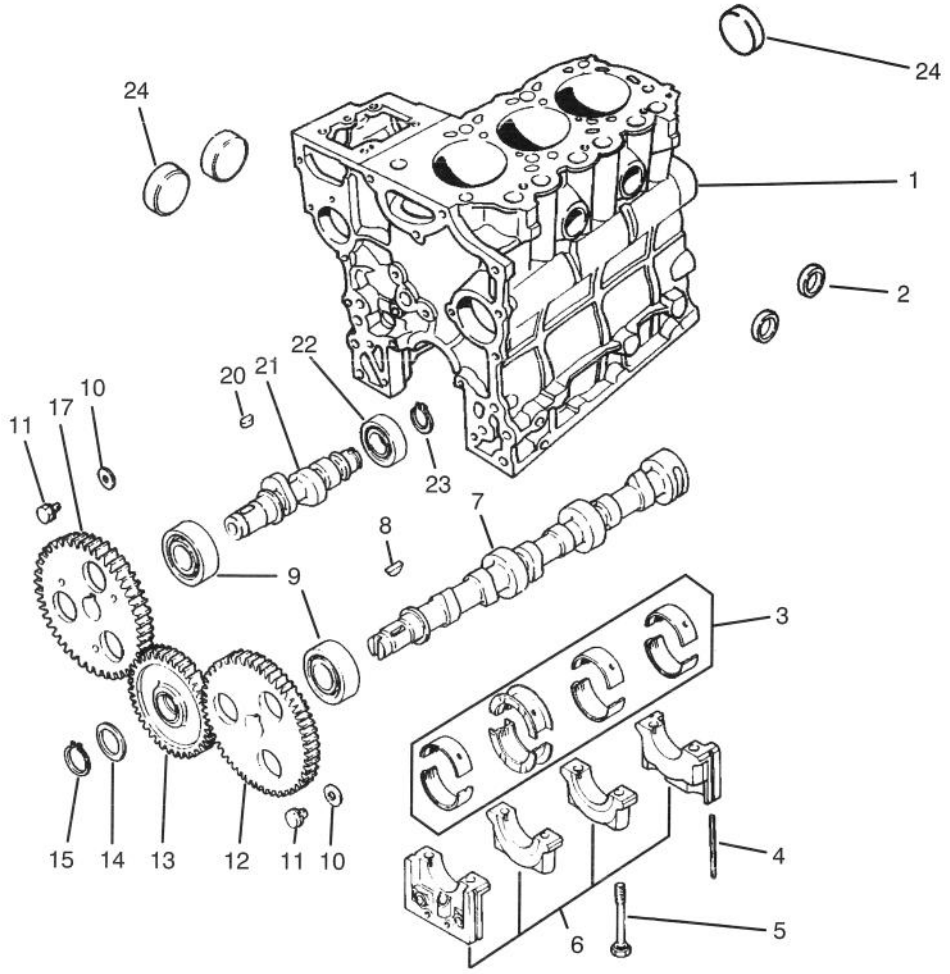
T–1613

TAIL LIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321–4	Screw – Cap Hex. Hd.	4
2	3256–22	Washer – Flat	7
3	87–2110	Tail Light Assembly (Incl. Ref. #3–7)	1
4	87–6310	Gasket	1
5	87–6300	Lens	1
6	32144–93	Screw – Self Tapping	2

Ref. No.	Part No.	Description	No. Used
7		Bulb (#1157 Std. 12 Volt)	1
8	87–5770	U–Bracket – Tail Light	1
9	3290–506	Palnut	2
10	87–5750	Plate – Tail Light	1
11	3296–42	Nut – Lock	4
12	2412–89	Clamp – R	1

*Not Illustrated

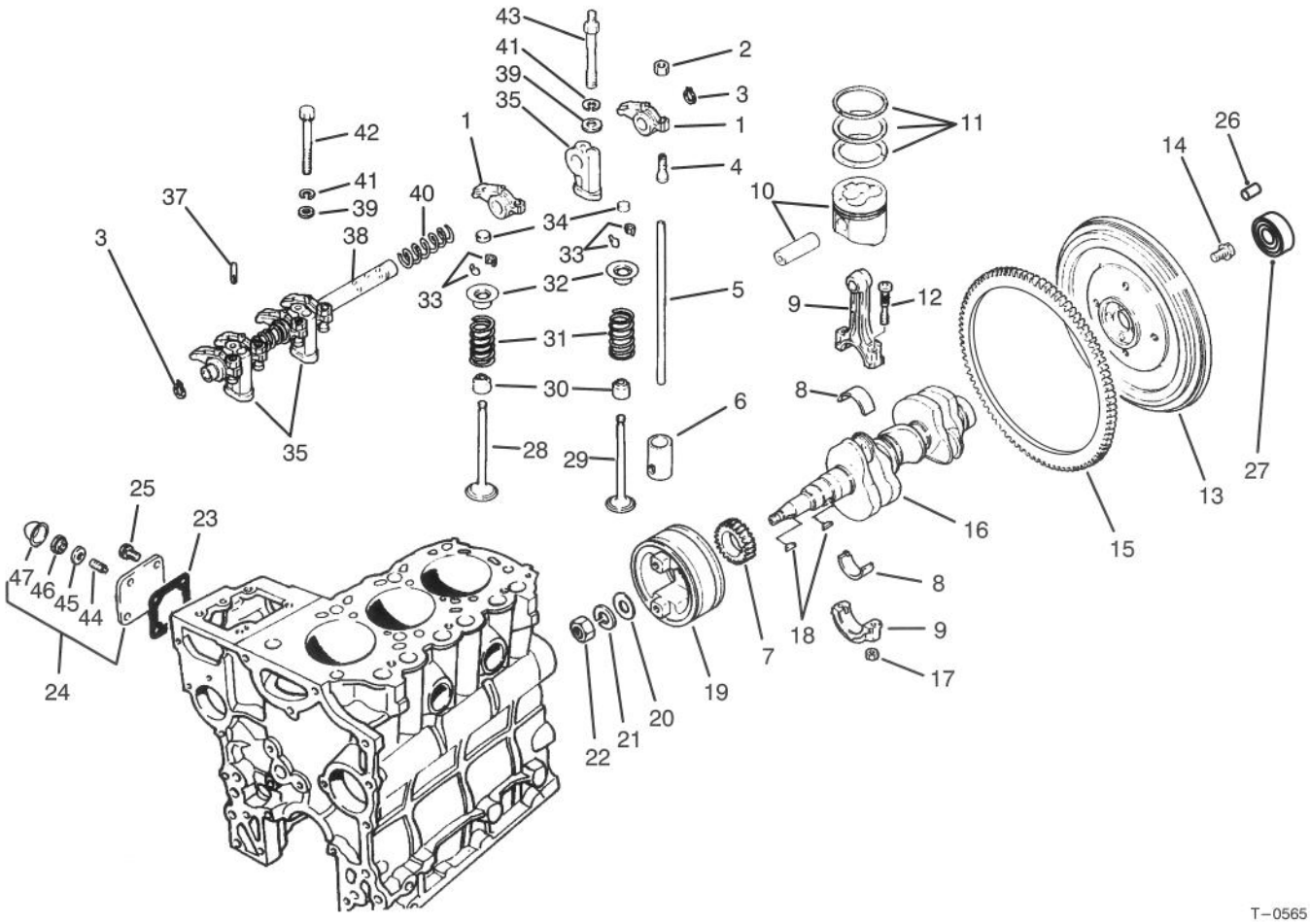


T–0564

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

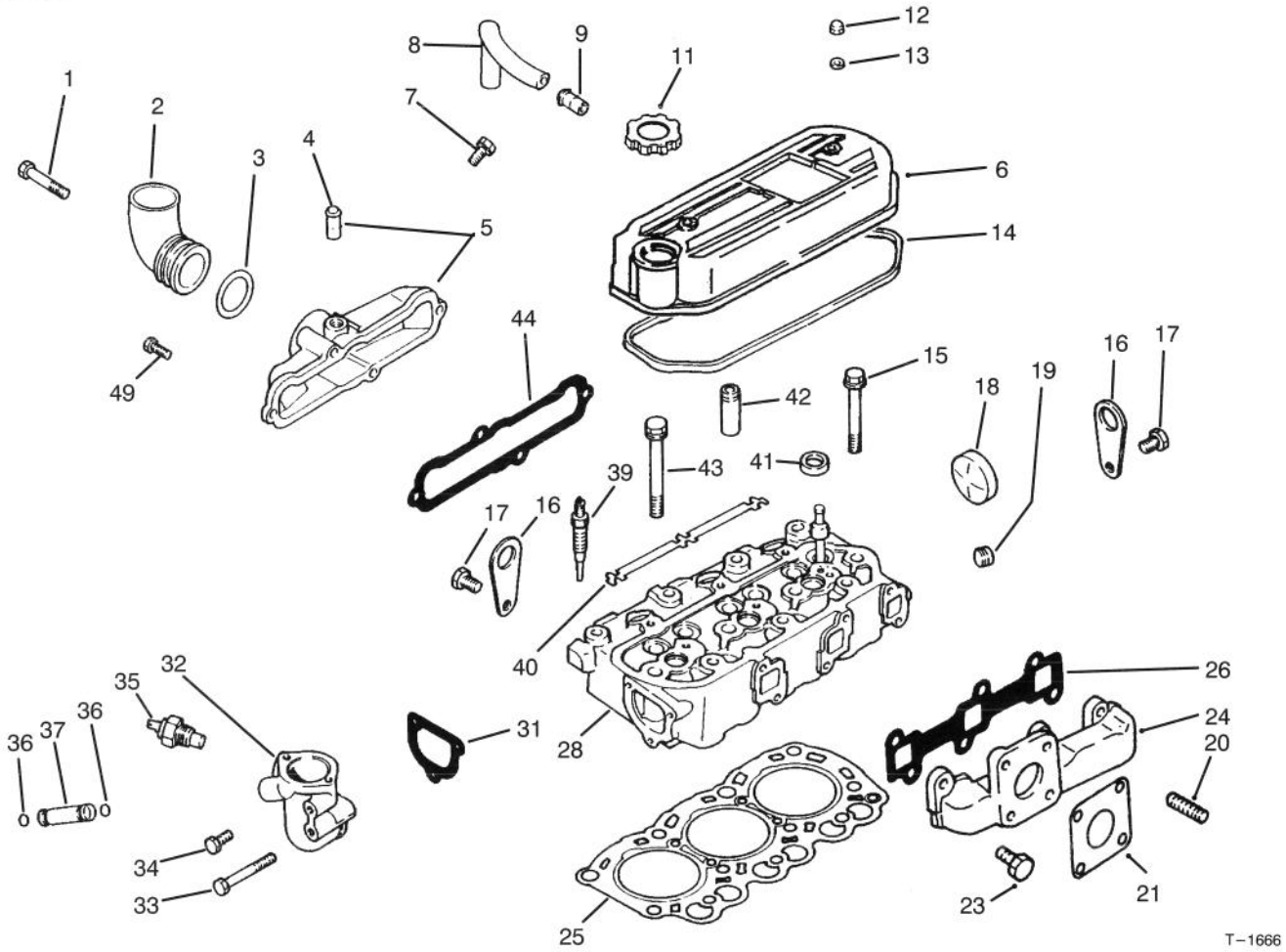


T–0565

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3160	Arm – Rocker	6
2	67–3230	Nut – Jam	6
3	67–3240	Ring – Retaining	2
4	67–3210	Screw – Adjusting	6
5	67–3150	Rod – Push	6
6	67–3120	Tappet	6
7	92–0835	Gear	1
8	75–5010	Bearing Set STD	3
	67–2890	Bearing Set 0.25 US	3
	67–2900	Bearing Set 0.50 US	3
9	67–2850	Connecting Rod Assembly (Incl. Ref. #12 & 17)	3
10	92–0832	Piston & Pin Set STD	3
	92–0833	Piston & Pin Set 0.25 OS	3
	92–0834	Piston & Pin Set 0.50 OS	3
11	67–2790	Ring Set STD	3
	67–2800	Ring Set 0.25 OS	3
	67–2810	Ring Set 0.5005	3
12	67–2860	Bolt	6
13	92–0836	Flywheel Assembly (Incl. Ref. #15)	1
14	67–2990	Bolt	4
15	67–2980	Gear – Ring	1
16	92–0845	Crankshaft	1
17	42–9590	Nut	6

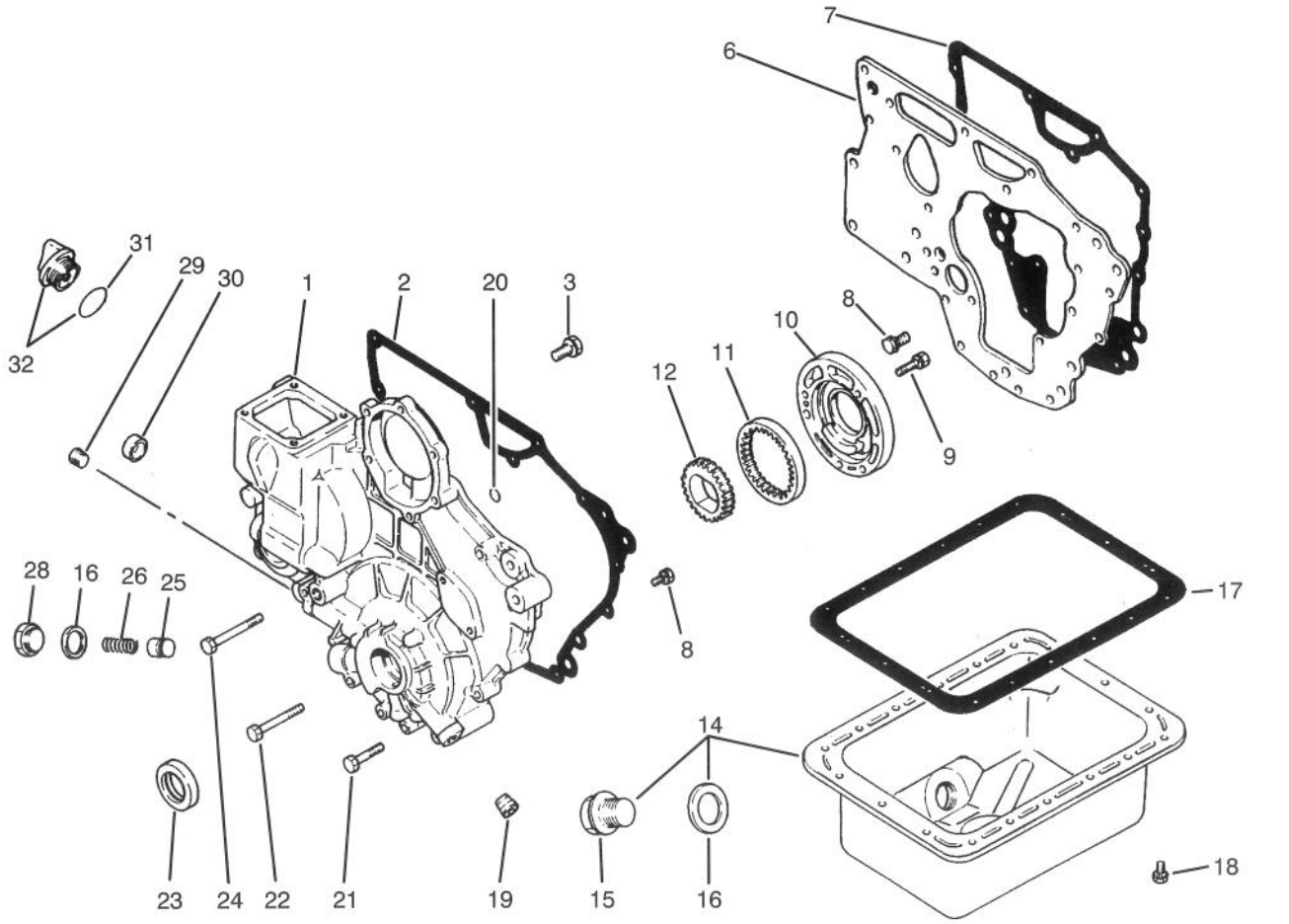
Ref. No.	Part No.	Description	No. Used
18	56–0480	Key – Woodruff	2
19	70–8680	Pulley – Crankshaft	1
20	67–2950	Washer	1
21	67–2960	Washer – Lock	1
22	67–2940	Nut – Jam	1
23	67–4310	Gasket	1
24	67–4250	Cover	1
25	42–9440	Bolt W/Washer	4
26	51–5610	Pin – Dowel	3
27	92–1914	Bearing – Ball	1
28	67–3130	Valve – Intake	3
29	67–3140	Valve – Exhaust	3
30	42–7870	Seal	6
31	67–3110	Spring	6
32	67–3100	Retainer	6
33	42–7860	Lock	12
34	67–3180	Cap	6
35	67–3200	Stay – Rocker	3
37	67–3220	Pin	1
38	67–3190	Assy. – Shaft, (Rocker)	1
39	42–9660	Washer	4
40	67–3170	Spring	2
41	67–3260	Washer	6
42	42–9510	Bolt	1
43	67–3250	Bolt – Rockers, Stay	2



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
21	42–9110	Gasket	1

Ref. No.	Part No.	Description	No. Used
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	2
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
49	67–2330	Bolt	2



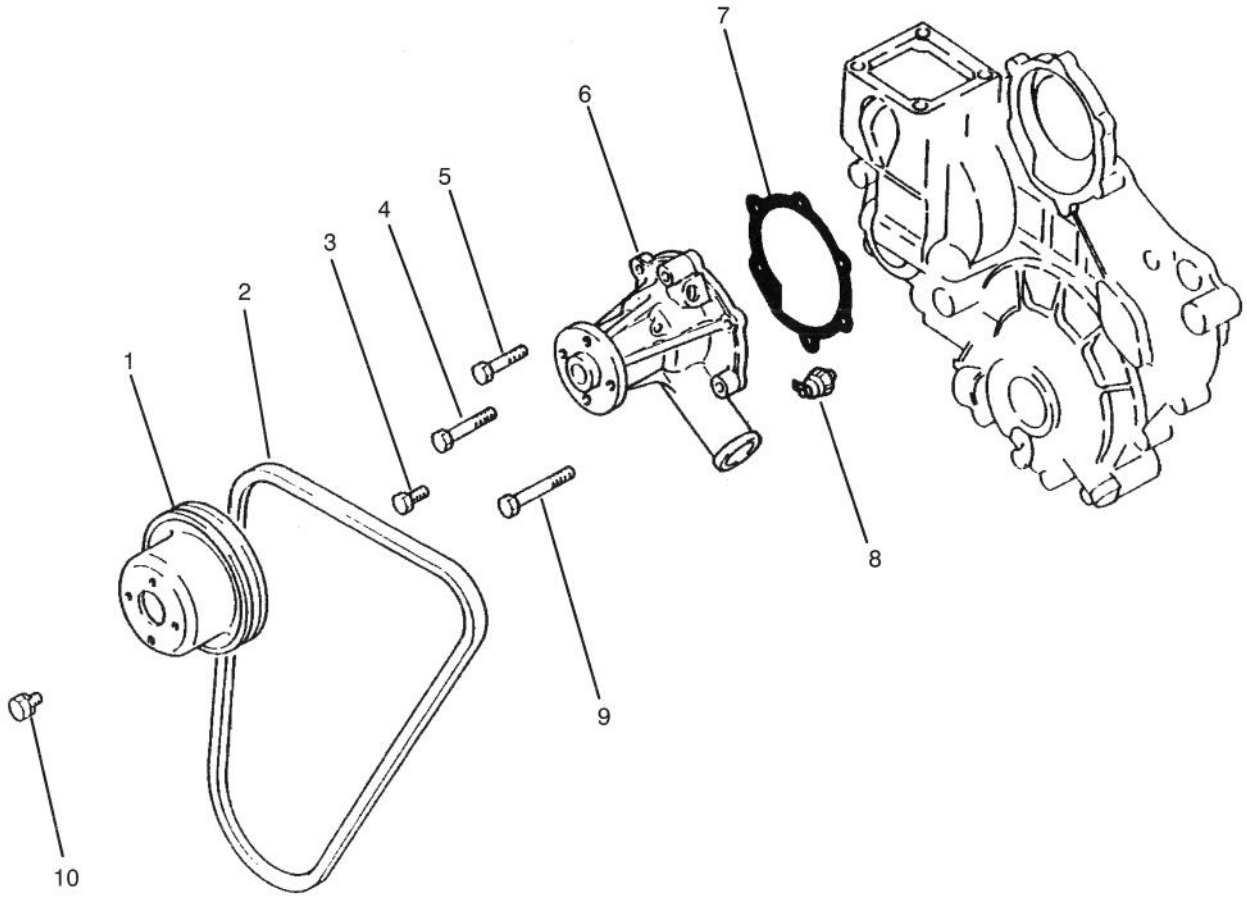
T–0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–2490	Case Sub–Assembly	1
2	67–2580	Gasket – Case	1
3	67–2340	Bolt w/Washer	3
6	67–2310	Plate	1
7	67–2320	Gasket – Plate	1
8	42–9440	Bolt w/Washer	11
9	67–2560	Bolt w/Washer	3
10	67–2550	Housing – Oil Pump	1
11	67–2540	Gear – Outer	1
12	67–2530	Gear – Inner	1
14	67–2470	Oil Pan Assembly (Incl. Ref. #15–16)	1
15	42–9260	Plug	1
16	42–7290	Gasket – Oil Drain	2
17	67–2480	Gasket – Oil Pan	1
18	42–9490	Bolt w/Washer	18

Ref. No.	Part No.	Description	No. Used
19	42–7210	Plug	1
20	67–2630	O–Ring	2
21	67–2600	Bolt	3
22	67–2610	Bolt	4
23	67–2590	Oil Seal	1
24	67–2620	Bolt	1
25	67–2500	Plunger	1
26	67–2510	Spring	1
28	67–2520	Plug	1
29	67–2570	Plug	1
30	67–2640	Cap	1
31	67–2660	O–Ring	1
32	67–2650	Oil Fill Cap Assembly (Inc. Ref. #31)	1
*	75–5040	Gasket Kit	1

*Not Illustrated

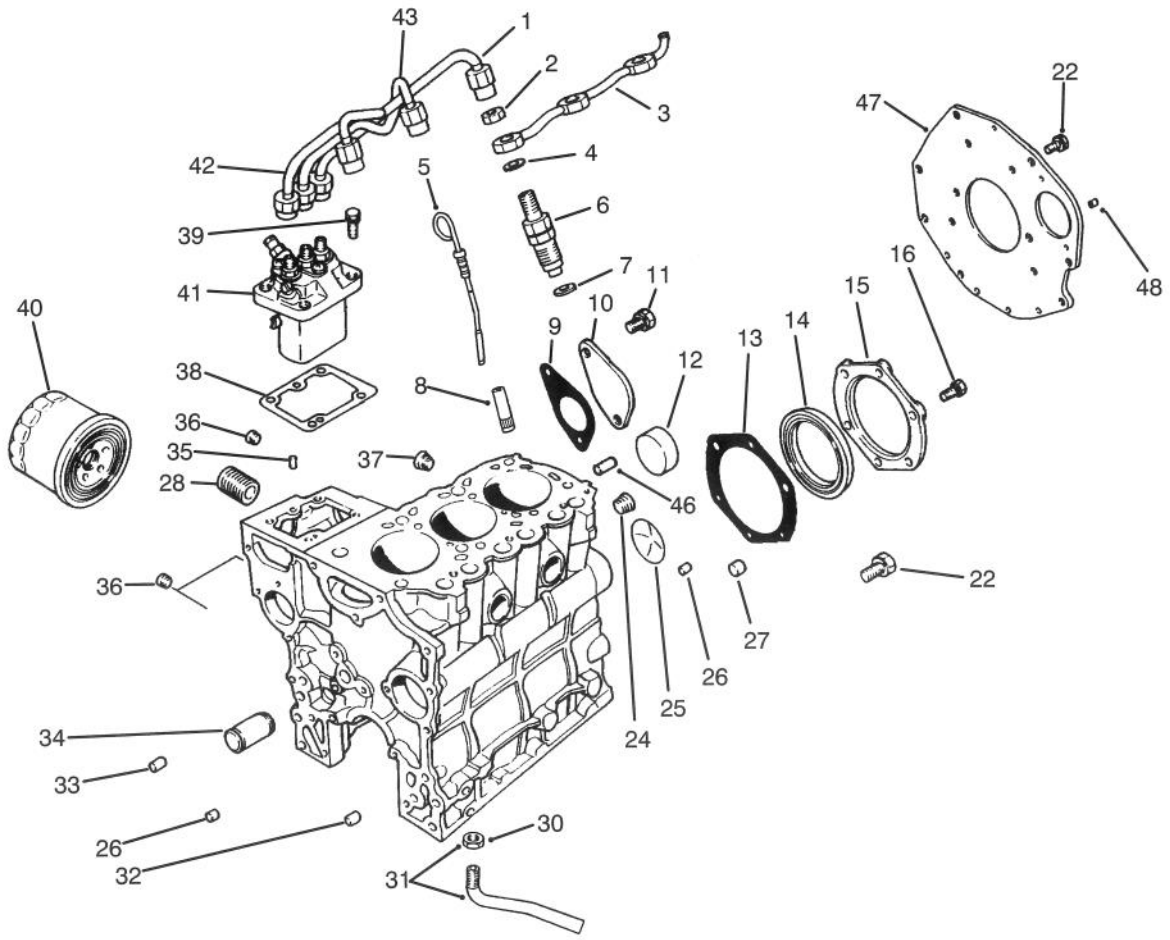


T–0568

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

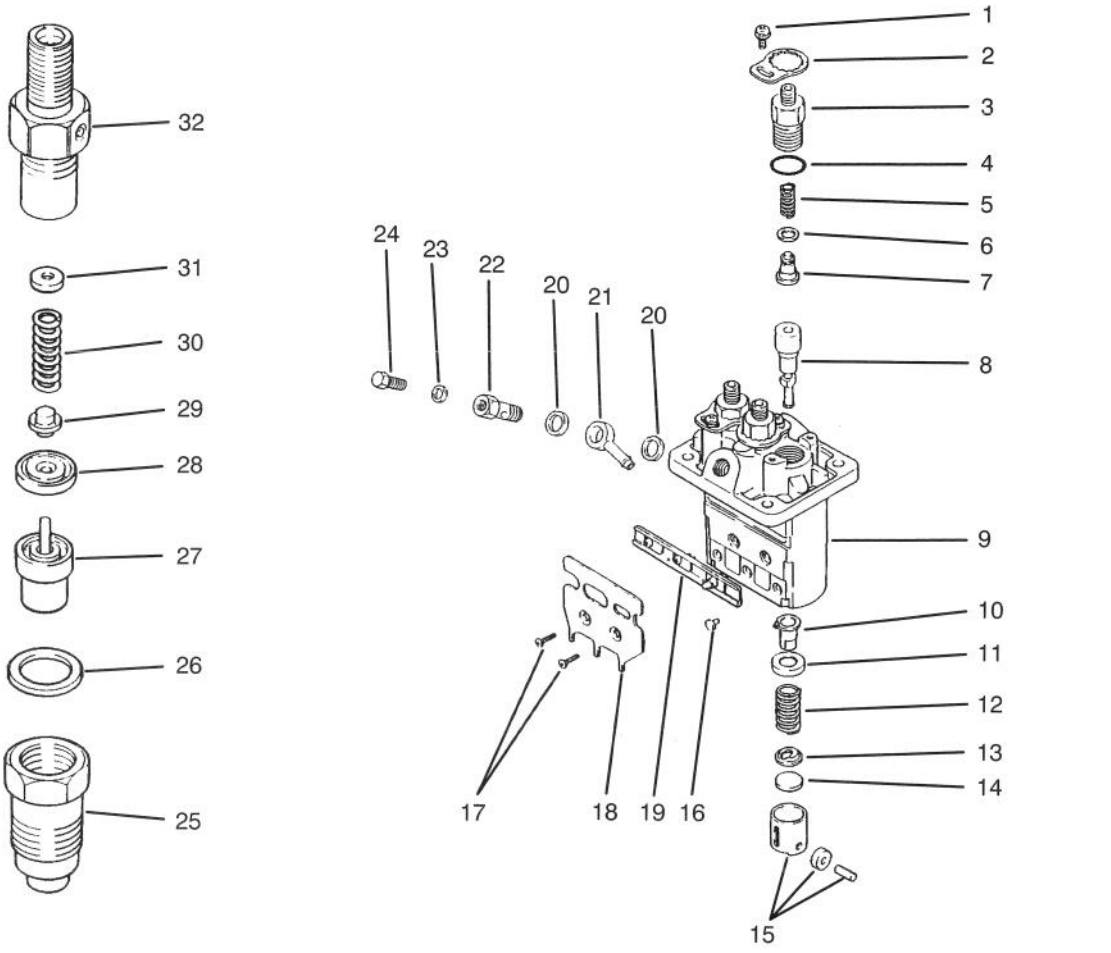


T–1667

FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3420	Assy. – Pipe No. 3	1
2	67–3430	Nut	3
3	67–3450	Pipe – Fuel Return	1
4	67–3440	Gasket	3
5	67–2450	Dipstick	1
6	67–3380	Nozzle & Holder Assembly	1
7	67–3390	Gasket	3
8	67–2220	Guide	1
9	67–2300	Gasket	1
10	67–2290	Cover	1
11	67–2340	Bolt w/Washer	2
12	56–0020	Plug	3
13	67–2280	Gasket	1
14	67–2230	Oil Seal	1
15	67–2270	Case	1
16	67–2330	Bolt	6
22	67–2440	Bolt w/Washer	6
24	67–2390	Plug	1
25	67–2350	Plug	1
26	67–2360	Bushing	2
27	67–2380	Bushing	3
28	56–1230	Shaft – Oil Filter	1
30	42–9650	Nut – Jam	1
31	67–4340	Screen Assembly (Incl. Ref. #30)	1

Ref. No.	Part No.	Description	No. Used
32	67–2370	Bushing	1
33	42–7190	Bushing	2
34	92–0829	Shaft – Idler	1
35	56–0220	Pin	2
36	67–2210	Plug	3
37	56–0100	Plug	1
38	67–3280	Shim 0.2	1
*	67–3290	Shim 0.3	1
*	67–3300	Shim 0.5	1
*	67–3310	Shim 0.4	1
*	67–3320	Shim 0.6	1
*	67–3330	Shim 0.7	1
*	67–3340	Shim 0.8	1
*	67–3350	Shim 0.9	1
*	67–3360	Shim 1.0	1
39	67–3370	Bolt w/Washer	4
40	67–4330	Oil Filter Assembly	1
41	67–3270	Pump Assembly	1
42	67–3400	Pipe No. 1 Assembly	1
43	67–3410	Pipe No. 2 Assembly	1
46	42–7160	Pin – Dowel	1
47	92–0830	Plate – Rear	1
48	92–0831	Pin – Knock	1



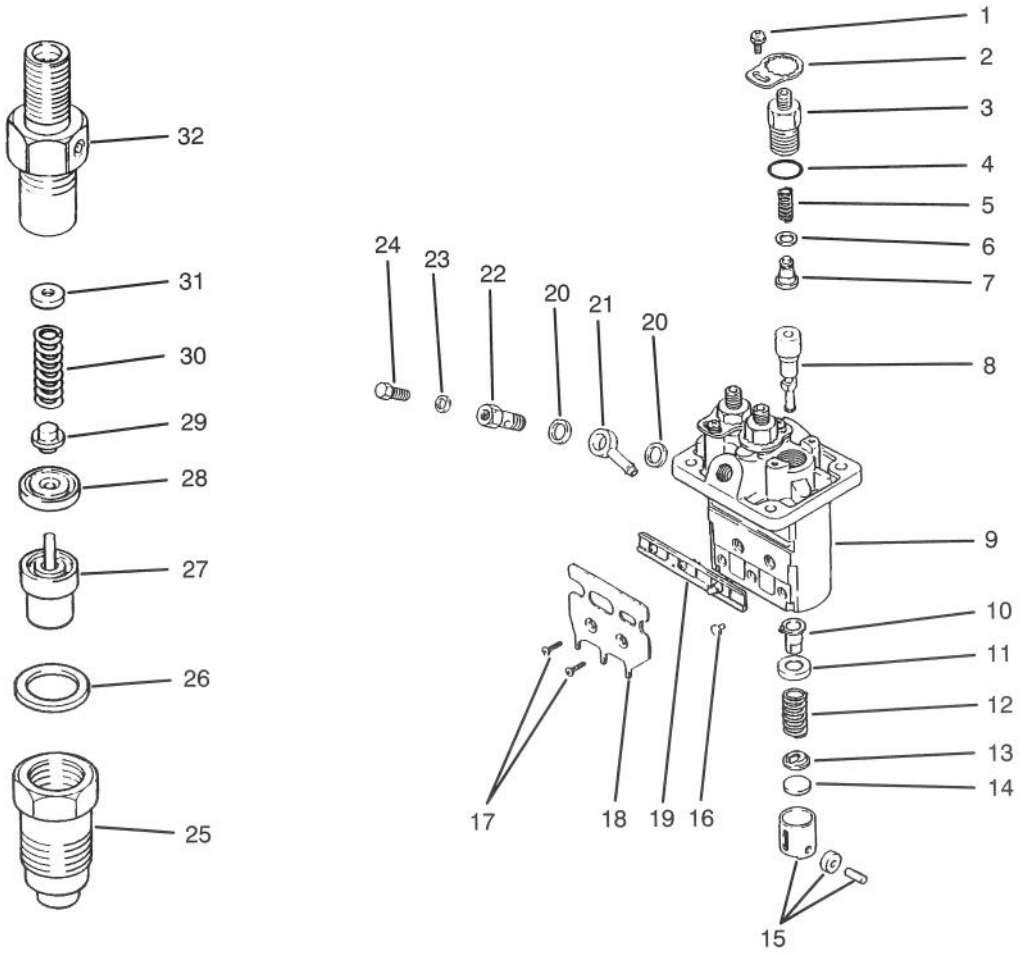
T–0570

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



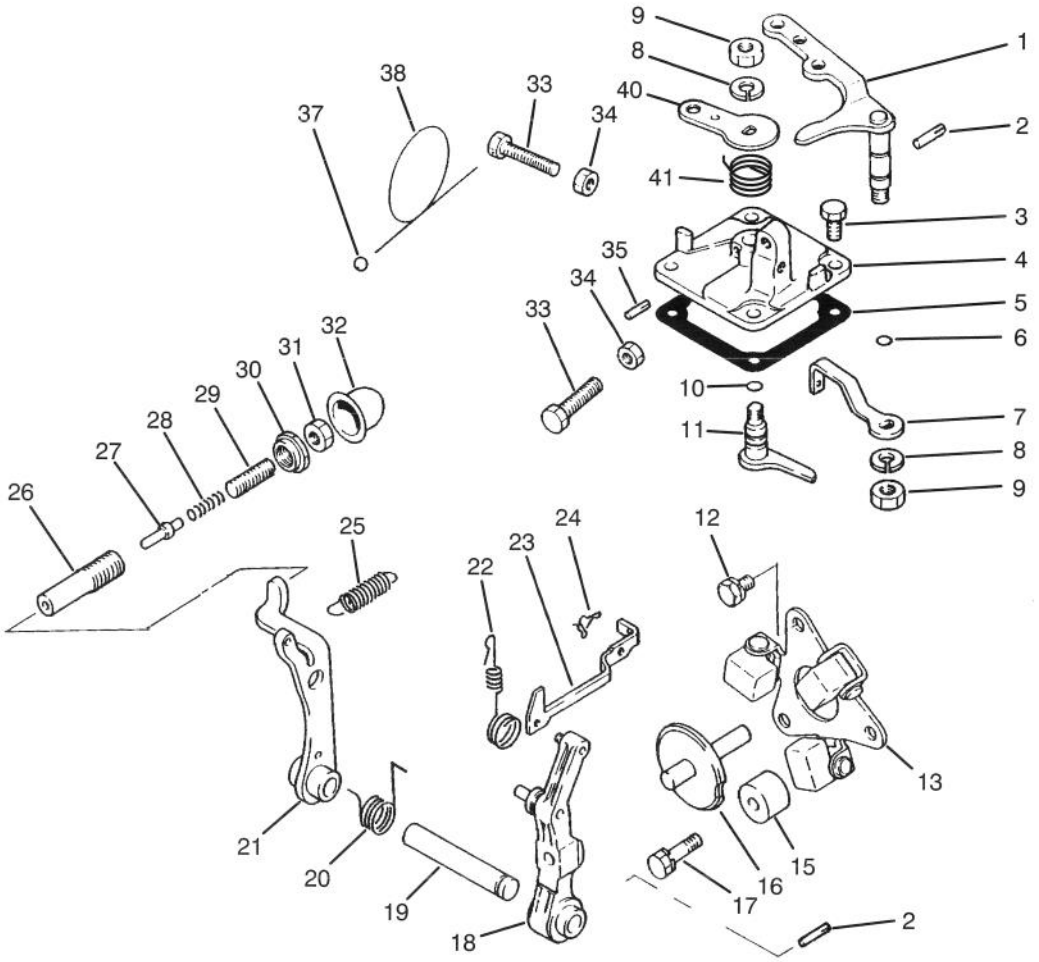
T–0570

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



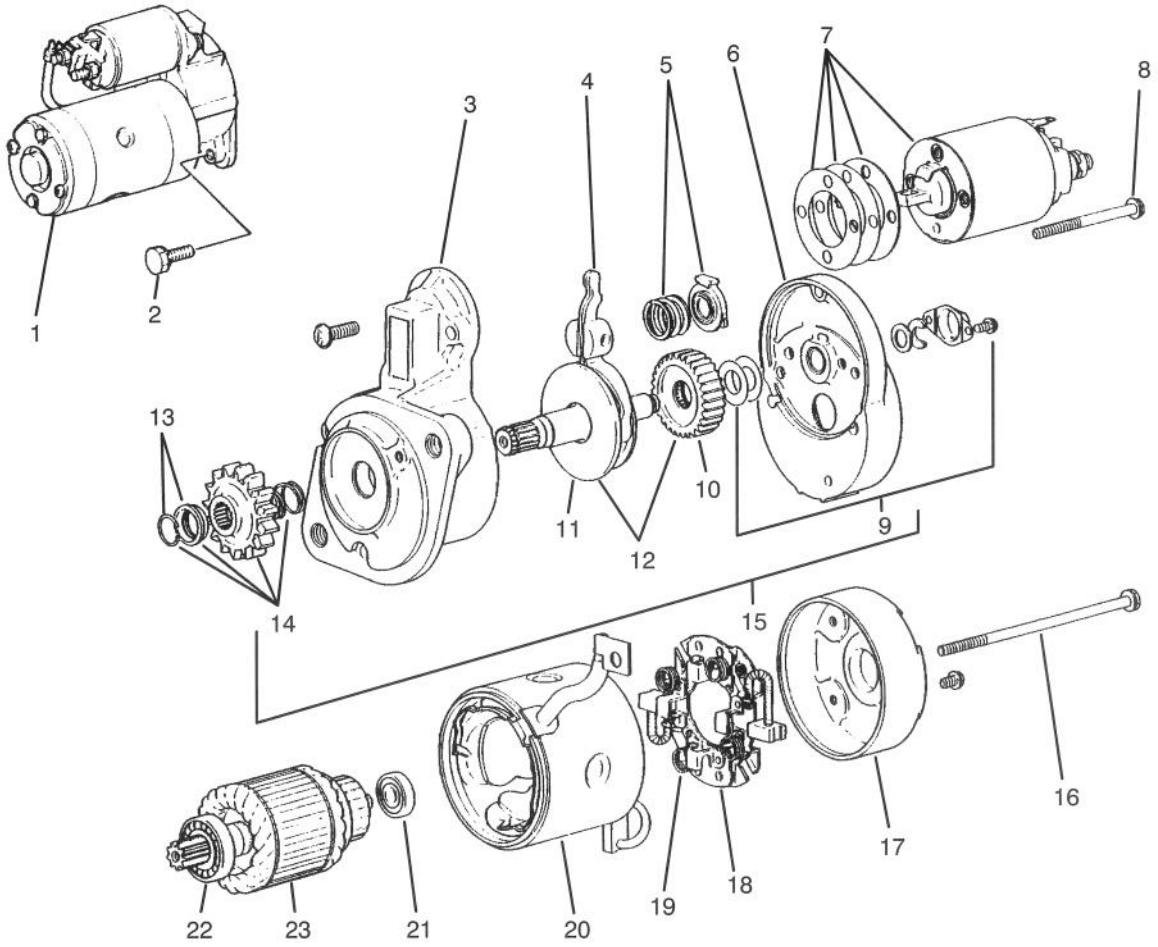
T–0571A

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	67–4020	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

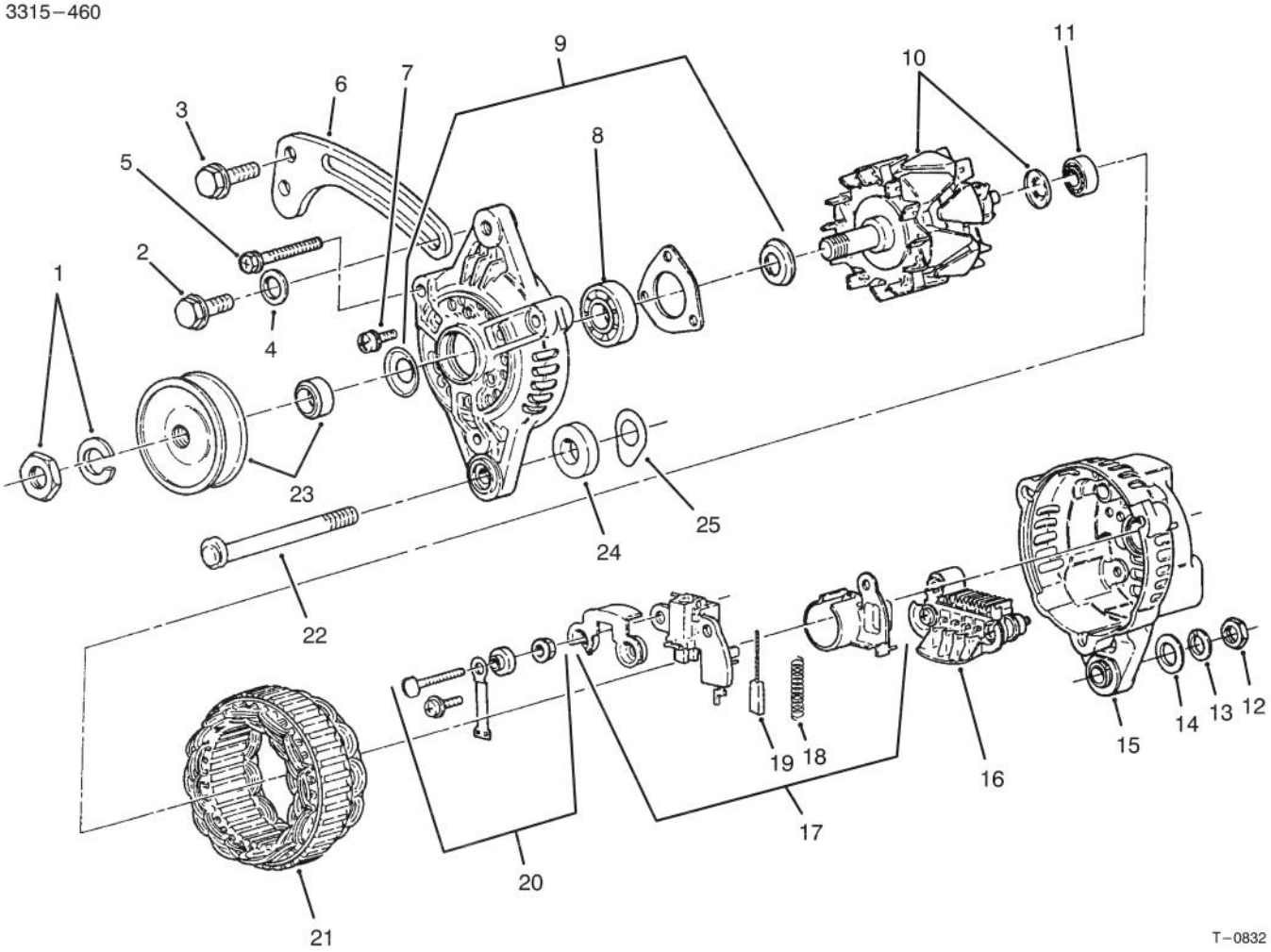


T–0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–4600	Starter Assembly (Incl. Ref. #3–23)	1
2	92–0843	Bolt w/Washer	2
3	67–4710	Front Bracket Assembly	1
4	67–4720	Lever Assembly	1
5	67–4730	Spring Set	1
6	67–4740	Center Bracket Assembly	1
7	67–4750	Switch Assembly	1
8	52–1570	Bolt Set	1
9	56–1680	Cover Set	1
10	56–1670	Gear	1
11	67–4790	Shaft Assembly	1
12	67–4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56–1640	Stopper Set	1

Ref. No.	Part No.	Description	No. Used
14	67–4770	Pinion Set (Incl. Ref. #13)	1
15	67–4760	Shaft Assembly (Incl. Ref. #9 – 12 & 14)	1
16	56–1610	Bolt	1
17	56–1720	Assy. – Bracket (Rear)	1
18	56–1700	Brush Holder Assembly (Incl. Ref. #19)	1
19	56–1710	Spring – Brush	4
20	67–4800	Yoke Assembly	1
21	56–1600	Bearing – Rear	1
22	56–1590	Bearing – Front	1
23	56–1580	Armature Set (Incl. Ref. #21 & 22)	1



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	67–46209	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. No.	Ref. No.	Qty.
3–7166	Bolt – Shoulder	24	35	1
5–3637	Washer – Flat	37	7	1
5–3637	Washer – Flat	28	16	1
12–5450	Screw – Hex. Hd.	36	11	4
18–1720	Ball Joint	28	49	1
18–2830	Horn Switch Assembly	2	31	1
18–4260	Screw/Lockwasher Assy.	6	9	2
18–4270	Clamp – Ball Return Guide	6	8	1
18–4340	Plug – Rack Piston End	6	6	1
18–5160	Seal Kit – Pitman Shaft	7	*	1
18–5170	Seal Kit – Valve Ring	7	*	1
18–5180	Bearing Kit – Lower Thrust	7	*	1
18–5190	Ball – Chrome Alloy	6	10	11
19–4050	Knob	35	8	2
19–4050	Knob	24	34	1
19–6050	Horn Assembly	2	20	1
20–7150	Switch – Glow Plug	3	62	1
21–0360	Nut	9	6	1
21–1830	Spring – Extension	8	30	1
21–9260	Spacer	5	4	1
22–8330	Plug	42	1	2
22–8340	Spring	42	3	2
22–8350	Ball	42	4	2
22–8360	Pin – Cam	42	6	2
22–8370	Seat–Check Valve	42	5	2
22–8380	Retainer – Spring	42	10	2
22–8410	Spring	42	11	1
22–8420	Spool	42	8	1
22–8480	Ring – Retaining, Spool	42	13	1
22–8490	Ring – Retaining	42	14	1
22–8500	O–Ring	42	9	2
23–3030	Spacer	42	12	1
23–7270	Nut – Lug	19	4	10
23–7270	Nut – Lug	22	18	10
26–0071	Bumper	1	9	2
27–2360	Ignition Switch Assembly	2	43	1
27–5360	Hose – Fuel	36	12	2
27–5360	Hose – Fuel	28	13	1
27–6590	Spacer – Thick	26	7	4
27–6600	Spacer – Thin	26	3	4
28–8200	O–Ring	6	27	1
28–8210	Bolt – Flange Hex. Hd.	6	17	4
28–8220	Nut – Lash Adjuster	6	16	1
28–8270	Seal Service Kit – End Plug	7	*	1
28–8280	Seal Kit – Side Cover	6	14	1
28–8290	Seal Service Kit	7	*	1
33–1300	Assembly – Element	38	5	1
33–1310	Baffle	38	8	1
33–1320	Cup	38	10	1
33–1330	Assembly – Nut	38	6	1
33–1340	Clamp Assembly	38	7	1
33–1350	Band Assembly	38	3	2
33–3090	Bushing – Flange	17	7	4
36–3400	Decal – No Step	35	10	1
36–4790	Washer – Thrust	28	39	3
39–7310	O–Ring	6	35	3
39–7310	Seal – O–Ring	39	29	2
39–7420	Washer – Lock	5	22	1
39–7420	Washer – Lock	6	42	1
39–7440	Nut – Lock	5	23	1
39–7440	Nut – Pitman Arm	6	41	1
42–3560	Screw – Shoulder	15	15	1
42–7080	Cap	44	2	2
42–7160	Pin – Dowel	49	46	1
42–7190	Bushing	49	33	2
42–7210	Plug	47	19	1
42–7290	Gasket – Oil Drain	47	16	2
42–7510	Pipe	46	4	1
42–7510	Pipe	46	9	1
42–7840	Key	44	20	1
42–7860	Lock	45	33	12
42–7870	Seal	45	30	6
42–8240	Gasket	50	6	3
42–8690	Metal – Sealing	52	37	1
42–8700	Wire	52	38	1
42–8830	O–Ring	52	6	1
42–8830	O–Ring	52	10	1
42–9110	Gasket	46	21	1
42–9110	Gasket – Muffler	28	25	1
42–9260	Plug	47	15	1
42–9420	Bolt	52	33	4
42–9430	Bolt w/Washer	46	7	1
42–9430	Bolt w/Washer	52	12	2
42–9440	Bolt W/Washer	45	25	4
42–9440	Bolt w/Washer	54	3	1
42–9440	Bolt w/Washer	47	8	11
42–9440	Screw – Cap Hex. Hd.	28	1	3
42–9440	Screw – Cap Hex. Hd.	28	54	1
42–9490	Bolt w/Washer	48	10	4
42–9490	Bolt w/Washer	44	11	2
42–9490	Bolt w/Washer	47	18	18
42–9510	Bolt	45	42	1
42–9530	Screw – Cap Hex. Hd.	30	10	25
42–9530	Screw – Cap Hex. Hd.	12	21	9
42–9570	Stud	46	20	4
42–9570	Stud – Muffler	28	24	4
42–9580	Nut – Lock	28	33	2
42–9590	Nut	45	17	6
42–9640	Nut – Jam	52	9	2
42–9650	Nut – Jam	49	30	1
42–9660	Washer	45	39	4
42–9660	Washer – Flat	54	14	1
42–9850	Washer – Lock	12	20	12
42–9850	Washer – Lock	33	23	3
42–9850	Washer – Lock	28	26	4
42–9850	Washer – Lock	30	32	42
43–0370	Shim	54	25	5
43–0510	Spring – Brush	54	18	2
43–1920	Nut – Set	54	1	1
43–1950	Valve	40	9	1
43–2550	Filter	36	26	1
43–2560	Gasket	36	25	1
43–2570	Gasket	36	27	1
43–2580	Magnet	36	24	1
43–2710	O–Ring	46	36	2
43–5150	Piston	41	11	1
43–5920	Washer – Lock	28	17	1
43–5970	Nut	36	35	2
43–6550	Ring – Retaining	5	10	2
44–0760	Decal – Warning	17	33	2
44–2230	Disc – Rubber	26	4	2
46–3710	Fitting – 90°	36	21	2
46–8091	Screw – Hex. Flange Hd.	24	10	2
48–7560	Screw – Cap Hex. Hd.	30	24	1
48–7660	Screw – Cap Hex. Hd.	28	51	2
48–7700	Screw – Cap Hex. Hd.	33	9	3
48–7700	Screw – Cap Hex. Hd.	28	23	6
48–7730	Screw – Cap Hex. Hd.	30	18	5
48–7740	Screw – Cap Hex. Hd.	5	15	4
48–7880	Nut – Lock	28	18	1
48–7930	Nut	28	27	4
48–7930	Nut – Hex.	30	2	1
48–8000	Washer – Lock	36	34	2
48–8010	Washer – Lock	28	52	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
48–8070	Washer – Flat	5	6	1
48–9510	Nut – Lock	33	13	2
48–9520	Nut – Lock	21	28	2
48–9590	Washer – Lock	28	29	10
49–9150	Washer – Flat	15	2	1
49–9150	Washer – Flat	14	36	1
51–5610	Pin – Alignment	28	20	3
51–5610	Pin – Dowel	45	26	3
52–1570	Bolt Set	53	8	1
52–2890	Bushing – Flange	8	24	2
53–8150	Fuel Pump Assembly	36	28	1
53–8150	Pump Assembly	51	*	1
54–0110	Element – Oil Filter	29	38	1
54–8660	Washer – Flat	54	4	1
55–7120	Switch – Brake Light	8	9	1
56–0020	Plug	49	12	3
56–0020	Plug	44	24	3
56–0020	Plug – Expansion	46	18	1
56–0100	Plug	49	37	1
56–0220	Pin	49	35	2
56–0480	Key – Woodruff	44	8	1
56–0480	Key – Woodruff	45	18	2
56–1230	Shaft – Oil Filter	49	28	1
56–1580	Armature Set	53	23	1
56–1590	Bearing – Front	53	22	1
56–1600	Bearing – Rear	53	21	1
56–1610	Bolt	53	16	1
56–1640	Stopper Set	53	13	1
56–1670	Gear	53	10	1
56–1680	Cover Set	53	9	1
56–1700	Brush Holder Assembly	53	18	1
56–1710	Spring – Brush	53	19	4
56–1720	Assy. – Bracket (Rear)	53	17	1
56–7973	Clamp – Hydraulic Tube	39	17	4
56–7979	Clamp – Brake Line	10	2	8
57–6380	Screw – Cap Hex. Hd.	12	27	3
58–4250	Magnet	24	11	2
60–6750	Screw – Cap Hex. Hd.	30	4	11
62–5550	Decal – TORO	1	2	1
62–7650	Gasket – Sending Unit	37	3	1
63–7590	Relay – S.P.D.T.	36	9	1
63–7640	Unit – Sending	37	4	1
63–7790	Screw – Cap Hex. Hd.	28	28	13
63–8140	Pulley	24	19	1
63–8280	Head – Filter	36	16	1
63–8290	Vent – Air	36	17	1
63–8300	Element – Filter	36	18	1
63–8310	Drain – Filter	36	19	1
63–8360	Key – Ignition	2	10	1
63–9230	Battery	35	7	1
63–9640	Hose – Fuel	37	12	1
63–9640	Hose – Fuel Tank to Pump	36	23	1
64–4430	Gasket – Thermostat	28	43	1
65–5100	Handle	24	9	1
65–5220	Screw – Hex. Socket Hd.	14	40	3
65–5360	Spring – Extension	5	35	1
66–2950	Hourmeter	2	16	1
66–3160	Screw – Cap Hex. Hd.	12	6	4
66–3160	Screw – Cap Hex. Hd.	29	24	7
66–3160	Screw – Cap Hex. Hd.	12	39	4
66–3240	Cap – Radiator	24	12	1
66–6840	Decal – Caution	21	32	1
66–8800	Relay	36	10	1
67–1450	Spring	28	48	1
67–1700	Decal – Starting Fluid	24	33	1
67–2200	Seal	44	4	4
67–2210	Plug	49	36	3
67–2220	Guide	49	8	1
67–2230	Oil Seal	49	14	1
67–2250	Bolt	44	5	8
67–2270	Case	49	15	1
67–2280	Gasket	49	13	1
67–2290	Cover	49	10	1
67–2300	Gasket	49	9	1
67–2310	Plate	47	6	1
67–2320	Gasket – Plate	47	7	1
67–2330	Bolt	48	3	2
67–2330	Bolt	49	16	6
67–2330	Bolt	46	34	2
67–2330	Bolt	46	49	2
67–2340	Bolt w/Washer	47	3	3
67–2340	Bolt w/Washer	49	11	2
67–2340	Bolt w/Washer	46	17	2
67–2350	Plug	49	25	1
67–2360	Bushing	49	26	2
67–2370	Bushing	49	32	1
67–2380	Bushing	49	27	3
67–2390	Plug	49	24	1
67–2410	Bearing Set 0.25	44		1
67–2420	Bearing Set 0.50	44		1
67–2440	Bolt w/Washer	49	22	6
67–2450	Dipstick	49	5	1
67–2470	Oil Pan Assembly	47	14	1
67–2480	Gasket – Oil Pan	47	17	1
67–2490	Case Sub–Assembly	47	1	1
67–2500	Plunger	47	25	1
67–2510	Spring	47	26	1
67–2520	Plug	47	28	1
67–2530	Gear – Inner	47	12	1
67–2540	Gear – Outer	47	11	1
67–2550	Housing – Oil Pump	47	10	1
67–2560	Bolt w/Washer	47	9	3
67–2570	Plug	47	29	1
67–2570	Plug – Taper	46	19	1
67–2580	Gasket – Case	47	2	1
67–2590	Oil Seal	47	23	1
67–2600	Bolt	48	5	1
67–2600	Bolt	47	21	3
67–2610	Bolt	48	9	2
67–2610	Bolt	47	22	4
67–2620	Bolt	47	24	1
67–2630	O–Ring	47	20	2
67–2640	Cap	47	30	1
67–2650	Oil Fill Cap Assembly	47	32	1
67–2660	O–Ring	47	31	1
67–2670	Hose – Breather	46	8	1
67–2680	Hanger – Engine	46	16	2
67–2700	Guide – Valve	46	42	6
67–2710	Cap – Sealing	46	41	3
67–2720	Gasket – Cylinder Head	46	25	1
67–2730	Bolt	46	43	8
67–2740	Bolt – Flange	46	15	3
67–2760	Gasket	46	14	1
67–2770	Nut – Cap	46	12	2
67–2780	Washer	46	13	2
67–2790	Ring Set STD	45	11	3
67–2800	Ring Set 0.25 OS	45		3
67–2810	Ring Set 0.5005	45		3
67–2850	Connecting Rod Assembly	45	9	3
67–2860	Bolt	45	12	6
67–2890	Bearing Set 0.25 US	45		3
67–2900	Bearing Set 0.50 US	45		3
67–2940	Nut – Jam	45	22	1
67–2950	Washer	45	20	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–2960	Washer – Lock	45	21	1
67–2980	Gear – Ring	45	15	1
67–2990	Bolt	45	14	4
67–3000	Washer	44	10	2
67–3010	Cam Shaft	44	7	1
67–3030	Bearing	44	9	2
67–3050	Bearing	44	22	1
67–3060	Shaft	44	21	1
67–3080	Ring – Retaining	44	23	1
67–3100	Retainer	45	32	6
67–3110	Spring	45	31	6
67–3120	Tappet	45	6	6
67–3130	Valve – Intake	45	28	3
67–3140	Valve – Exhaust	45	29	3
67–3150	Rod – Push	45	5	6
67–3160	Arm – Rocker	45	1	6
67–3170	Spring	45	40	2
67–3180	Cap	45	34	6
67–3190	Assy. – Shaft, (Rocker)	45	38	1
67–3200	Stay – Rocker	45	35	3
67–3210	Screw – Adjusting	45	4	6
67–3220	Pin	45	37	1
67–3230	Nut – Jam	45	2	6
67–3240	Ring – Retaining	45	3	2
67–3250	Bolt – Rockers, Stay	45	43	2
67–3260	Washer	52	8	2
67–3260	Washer	45	41	6
67–3260	Washer – Lock	54	13	1
67–3270	Pump Assembly	49	41	1
67–3280	Shim 0.2	49	38	1
67–3290	Shim 0.3	49	*	1
67–3300	Shim 0.5	49	*	1
67–3310	Shim 0.4	49	*	1
67–3320	Shim 0.6	49	*	1
67–3330	Shim 0.7	49	*	1
67–3340	Shim 0.8	49	*	1
67–3350	Shim 0.9	49	*	1
67–3360	Shim 1.0	49	*	1
67–3370	Bolt w/Washer	49	39	4
67–3380	Nozzle & Holder Assembly	51	*	3
67–3380	Nozzle & Holder Assembly	49	6	1
67–3390	Gasket	49	7	3
67–3400	Pipe No. 1 Assembly	49	42	1
67–3410	Pipe No. 2 Assembly	49	43	1
67–3420	Assy. – Pipe No. 3	49	1	1
67–3430	Nut	49	2	3
67–3440	Gasket	49	4	3
67–3450	Pipe – Fuel Return	49	3	1
67–3460	Sub–Assy. – Housing	50	9	1
67–3470	Holder – Delivery Valve	50	3	3
67–3480	O–Ring	50	4	3
67–3490	Spring	50	5	3
67–3500	Sub–Assy. – Valve	50	7	3
67–3510	Sub–Assy. – Element	50	8	3
67–3520	Sub–Assy. – Sleeve	50	10	3
67–3530	Seat	50	11	3
67–3540	Spring	50	12	3
67–3550	Seat	50	13	3
67–3560	Plate – Shim 1.85	50	14	1
67–3570	Plate – Shim 1.9	50	*	1
67–3580	Plate – Shim 1.95	50	*	1
67–3590	Plate – Shim 2.0	50	*	1
67–3600	Plate – Shim 2.05	50	*	1
67–3610	Plate – Shim 2.1	50	*	1
67–3620	Plate – Shim 2.15	50	*	1
67–3630	Plate – Shim 2.2	50	*	1
67–3640	Plate – Shim 2.25	50	*	1
67–3650	Plate – Shim 2.3	50	*14	1
67–3660	Plate – Shim 2.35	50	*	1
67–3670	Plate – Shim 2.4	50	*	1
67–3680	Plate – Shim 2.45	50	*	1
67–3690	Plate – Shim 2.5	50	*	1
67–3700	Tappet Assembly	50	15	3
67–3710	Screw – Air Bleed	50	24	1
67–3720	Washer	50	23	1
67–3730	Screw	50	22	1
67–3740	Nipple	50	21	1
67–3750	Washer	50	20	2
67–3760	Plate – Lock	50	2	3
67–3770	Screw w/Washer	50	1	3
67–3780	Rack Assembly	50	19	1
67–3790	Screw	50	17	2
67–3800	Bracket	50	18	1
67–3810	Pin	50	16	3
67–3830	Washer 1.25	51	31	1
67–3840	Washer 1.3	51	*	1
67–3850	Washer 1.35	51	*	1
67–3860	Washer 1.4	51	*	1
67–3870	Washer 1.45	51	*	1
67–3880	Washer 1.5	51	*	1
67–3890	Washer 1.55	51	*	1
67–3900	Washer 1.6	51	*	1
67–3910	Washer 1.65	51	*	1
67–3920	Washer 1.7	51	*	1
67–3930	Spring	50	30	3
67–3940	Pin	50	29	3
67–3950	Piece	50	28	3
67–3960	Nozzle Assembly	50	27	3
67–3970	Nut	50	25	3
67–3980	Gasket	50	26	3
67–3990	Lever Assembly	52	1	1
67–4000	Pin	52	2	2
67–4010	Stopper	52	15	1
67–4020	Lever – Governor Spring	52	7	1
67–4030	Rod – Tie	52	23	1
67–4040	Weight Assembly	52	13	1
67–4050	Shaft	52	19	1
67–4060	Governor Lever Assembly	52	18	1
67–4070	Sliding Shaft Assembly	52	16	1
67–4080	Clip	52	24	1
67–4090	Tension Lever Assembly	52	21	1
67–4110	Cover Assembly	52	*	1
67–4120	Pin	52	35	1
67–4130	Cover – Governor	52	4	1
67–4140	Stop Lever Assembly	52	11	1
67–4150	Lever – Stop	52	40	1
67–4160	Gasket	52	5	1
67–4180	Nut	52	31	1
67–4190	Spring – Torque	52	28	1
67–4200	Nut – Special	52	30	1
67–4210	Case – Torque Spring	52	26	1
67–4220	Screw – Adjusting	52	29	1
67–4230	Stopper	52	27	1
67–4240	Cap	52	32	1
67–4250	Cover	45	24	1
67–4260	Spring	52	25	1
67–4270	Bolt	52	3	4
67–4280	Bolt w/Washer	52	17	1
67–4290	Nut	52	34	4
67–4300	Ring – Retaining	52	22	1
67–4310	Gasket	45	23	1
67–4330	Oil Filter Assembly	49	40	1
67–4340	Screen Assembly	49	31	1
67–4350	Oil Pressure Switch	48	8	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–4360	Pulley	48	1	1
67–4380	Pump Assembly	48	6	1
67–4390	Gasket	48	7	1
67–4400	Bolt	46	1	2
67–4400	Bolt	48	4	1
67–4410	V–Belt	48	2	1
67–4460	Gasket (Thermostat Fitting)	46	31	1
67–4470	Bolt	46	33	1
67–4480	Pipe – By–Pass	46	37	1
67–4510	Gauge Nut – Water Temp.	46	35	1
67–4520	Pipe	46	2	1
67–4530	Sub–Assy. Cover (Intake)	46	5	1
67–4540	O–Ring	46	3	1
67–4550	Gasket – Intake Manifold	46	44	1
67–4570	Gasket – Exhaust Manifold	46	26	1
67–4590	Bolt	46	23	6
67–4600	Starter Assembly	53	1	1
67–4630	Alternator Assembly	54	*	1
67–4640	Bolt	54	22	1
67–4660	Bolt – Flange	54	2	1
67–4670	Nut	54	12	1
67–4690	Plate – Glow Plug	46	40	1
67–4700	Indicator – Glow Plug	36	32	1
67–4710	Front Bracket Assembly	53	3	1
67–4720	Lever Assembly	53	4	1
67–4730	Spring Set	53	5	1
67–4740	Center Bracket Assembly	53	6	1
67–4750	Switch Assembly	53	7	1
67–4760	Shaft Assembly	53	15	1
67–4770	Pinion Set	53	14	1
67–4780	Gear Set	53	12	1
67–4790	Shaft Assembly	53	11	1
67–4800	Yoke Assembly	53	20	1
67–4810	Pulley Set	54	23	1
67–4820	Bolt Set	54	5	1
67–4830	Front Bracket Assembly	54	9	1
67–4840	Screw – Set	54	7	1
67–4850	Bearing – Front	54	8	1
67–4860	Rotor Assembly	54	10	1
67–4870	Bearing – Rear	54	11	1
67–4880	Stator Assembly	54	21	1
67–4890	Rear Bracket Assembly	54	15	1
67–4900	Terminal Set	54	20	1
67–4910	Regulator Assembly	54	17	1
67–4920	Brush	54	19	2
67–4930	Rectifier Assembly	54	16	1
67–5040	Spring	52	20	1
67–5050	Thermostat	28	42	1
67–46209	Spacer	54	24	1
68–9950	Spring – Extension	29	44	1
70–8560	Retainer – Indicator	36	31	1
70–8680	Pulley – Crankshaft	45	19	1
70–8750	Manifold – Exhaust	46	24	1
71–3381	Tube – Overflow	24	1	1
71–3383	Hose – Overflow	24	4	1
71–5320	Washer – Flat	15	18	1
72–4310	Switch – Ball N.C.	29	46	1
74–0720	Tube – Manual	13	34	1
75–4706	Hose	28	14	1
75–4706	Hose – Fuel	37	11	1
75–4900	Bearing Set STD	44	3	1
75–4940	Brace – Generator	54	6	1
75–5000	Body Sub–Assy.	51	32	3
75–5010	Bearing Set STD	45	8	3
75–5040	Gasket Kit	47	*	1
75–9610	Spacer	39	7	1
76–2290	Spacer	15	37	1
76–4430	Fitting – Fuel 90°	37	9	1
76–8750	Plate – Warning	24	16	1
76–9100	Spacer	27	17	2
76–9100	Spacer – Hi–Lo Lever	14	35	1
80–6990	Washer	22	38	4
80–8040	Decal – Caution	26	1	1
84–1680	Ring – Retaining	41	7	1
84–1880	Fan	24	29	1
85–4910	Air Cleaner (Complete)	38	*	1
85–4910	Air Cleaner Assembly	37	23	1
87–0150	Tower – Control Arm RH	17	9	1
87–0160	Tower – Control Arm LH	17	*	1
87–0170	Arm – Control Upper RH	18	21	1
87–0180	Arm – Control Upper LH	18	*	1
87–0210	Arm – Control Lower RH	18	18	1
87–0220	Arm – Control Lower LH	18	*	1
87–0270	Drum – Brake	19	7	2
87–0370	Arm – Pitman	5	21	1
87–0650	Fuel Tank Assembly	37	2	1
87–0660	Hose – Reservoir Rear	8	17	1
87–0670	Hose – Reservoir Front	8	16	1
87–0690	Spring – Compression	17	15	2
87–0710	Hood	1	1	1
87–0740	Key – Supervisor Switch	2	17	1
87–1430	Joint – Ball	18	16	4
87–1450	Bushing – Rubber	18	1	8
87–1470	Rod End – LH Thread	19	19	2
87–1480	Rod End – RH Thread	19	24	2
87–1490	Spring – Leaf	21	15	2
87–1500	Steering Gear (Complete)	7	*	1
87–1500	Steering Gear Assembly	5	20	1
87–1720	Nut – Supervisor Switch	2	18	1
87–1820	Housing – Bell	12	10	1
87–1840	Drum – Brake	22	15	2
87–1880	Stub – Axle	22	14	2
87–1910	Pin – Alignment	12	13	2
87–1920	Seal – Shaft	12	8	2
87–1940	Frame – Engine	27	1	1
87–1950	Transaxle Assembly	29	22	1
87–1970	Bearing Matched Set	22	20	2
87–2000	Screen – Radiator	24	8	1
87–2040	Lever – Shift	14	16	1
87–2080	Bolt – Hex. Hd.	22	12	10
87–2090	Engine	28	55	1
87–2100	Bearing – Release	12	26	1
87–2110	Tail Light Assembly	43	3	1
87–2120	Headlight Assembly	1	3	2
87–2150	Fender – Front	13	22	2
87–2240	Housing – Axle	22	7	2
87–2260	Boot – Shift Lower	14	28	1
87–2280	Bearing	5	25	3
87–2310	Clevis – Cable	29	36	2
87–2310	Clevis – Cable	14	44	2
87–2410	Rod – Tie	19	17	2
87–2420	Boot	18	19	4
87–2430	Cylinder – Hydraulic	40	16	2
87–2440	Bumper	1	7	2
87–2480	Link – Stabilizer	17	24	2
87–2500	Sleeve –Spring Pivot	17	12	2
87–2510	Bracket – Seat Frame	13	12	2
87–2520	Tube – Pivot	14	21	1
87–2540	Pedal – Brake	8	4	1
87–2590	Shaft – Brake Pedal	8	48	1
87–2610	Pedal – Clutch	12	37	1
87–2640	Support – Master Cylinder	8	19	1
87–2650	Gusset	8	21	1
87–2660	Support – Pedal LH	8	18	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–2670	Pedal – Accelerator	8	36	1
87–2710	Lever – Parking Brake	15	29	1
87–2720	Driveshaft	26	10	1
87–2750	Spacer – Bearing	26	12	1
87–2780	Hose – Brake Front	10	5	2
87–2780	Hose – Brake Front	18	8	2
87–2790	Tube – Brake LH	18	*	1
87–2800	Tube – Brake RH	18	20	1
87–2810	Tube – Brake	10	10	1
87–2820	Bracket – Hose	19	15	2
87–2830	Tube – Brake	10	1	1
87–2840	Tube – Brake	10	7	1
87–2850	Tube – Brake	10	13	1
87–2860	Tube – Brake	10	15	1
87–2870	Bracket – Brake Hose	18	4	2
87–2880	Shaft – Accelerator Pedal	8	45	1
87–2890	Cradle – Reservoir	8	14	1
87–2900	Spring – Compression	14	24	1
87–2910	Support – Pedal RH	8	3	1
87–3000	Rim – Rear 23	22	19	2
87–3010	Brake Assembly – RH	19	10	1
87–3010	Front Brake Assembly – RH	20	*	1
87–3020	Brake Assembly – LH	19	*	1
87–3020	Front Brake Assembly – LH	20	*	1
87–3030	Master Cylinder Assembly	8	35	1
87–3040	Brake Fluid Reservoir Assy.	8	11	1
87–3060	Washer – Flat	22	25	2
87–3070	Cable – Battery Positive	28	34	1
87–3080	Cable – Battery Negative	29	28	1
87–3100	Lower Shaft Assembly	5	*	1
87–3110	Absorber – Shock	17	29	2
87–3110	Shock Absorber	21	8	2
87–3120	Steering Column & Shaft	5	*	1
87–3130	Lever – Tilt Steering	5	36	1
87–3140	Support – Rear	37	15	1
87–3150	Support – Front	37	27	1
87–3160	Strap – Tank Support	37	29	2
87–3170	Pad – Tank Support Strap	37	30	2
87–3210	Belt – V	26	14	1
87–3241	Bracket – Clutch	12	7	1
87–3250	Mount – Bearing	5	26	3
87–3260	Tube – Brake	10	12	1
87–3270	Tube – Brake RH	21	3	1
87–3280	Tube – Brake LH	21	22	1
87–3290	Tire – Rear 23	22	16	2
87–3300	Tire	19	5	2
87–3310	Clip – Brake Cable	22	8	2
87–3310	Clip – Brake Cable	19	25	2
87–3320	Cover – Wire Harness	3	49	1
87–3350	Hose – Air Cleaner	37	21	1
87–3370	Pulley	26	13	1
87–3410	Housing – Thermostat	28	44	1
87–3450	Plug	19	12	2
87–3460	Boot – Tilt Steering	5	2	1
87–3470	Bumper – Spring	21	14	2
87–3480	Plate – Brake Equalizer	15	22	1
87–3520	Clevis	14	27	1
87–3530	Button – Shifter	14	29	1
87–3540	Link – Shift	14	20	2
87–3560	Tee – Brake Line	10	9	1
87–3560	Tee – Brake Tube	21	23	1
87–3570	Fitting – Union	10	11	2
87–3580	Retainer	21	4	2
87–3580	Retainer	19	14	2
87–3580	Retainer – Brake Hose	22	2	2
87–3580	Retainer – Brake Hose	18	3	2
87–3580	Retainer – Brake Hose	10	6	2
87–3590	Seal – Bearing	22	22	2
87–3590	Seal – Bearing	19	26	2
87–3600	Spacer	17	3	10
87–3610	Bracket – Detent	5	34	1
87–3650	Pin – Shift	14	18	1
87–3660	Spring – Compression	14	30	1
87–3680	Relief Valve Assembly	39	*	1
87–3710	Reservoir – Overflow	24	3	1
87–3720	Retainer – Cylinder	40	17	2
87–3750	Cover – Steering Wheel	5	9	1
87–3760	Plate – Shift Boot	13	4	1
87–3770	Bushing – Sleeve	12	9	2
87–3780	Box – Glove	2	3	1
87–3790	Switch – Light	2	19	1
87–3800	Bracket – Seat Bottom	13	29	3
87–3820	Wheel – Steering	5	7	1
87–3830	Brake Assembly RH	22	*	1
87–3830	Rear Brake Assembly – RH	23	*	1
87–3840	Brake Assembly LH	22	9	1
87–3840	Rear Brake Assembly – LH	23	*	1
87–3850	Bar – Anti–Sway	17	17	1
87–3860	Link – Anti–Sway Bar	17	5	2
87–3890	Bracket – Anti–Sway Bar	17	18	2
87–3910	Bushing – Anti–Sway Bar	17	19	2
87–3920	Bushing – Rubber	17	4	16
87–3920	Bushing – Rubber	21	7	8
87–3940	Mount – Spring RH	21	*	1
87–3960	Mount – Spring LH	21	18	1
87–3980	Shackle – Spring	21	11	4
87–3990	Oil Strainer Assembly	29	26	1
87–4010	Clamp – Anti–Sway Bar	17	20	2
87–4030	Supervisor Switch Assy.	2	29	1
87–4040	Door – Cleanout	24	36	1
87–4050	Hose – Air Cleaner	37	19	1
87–4050	Hose – Air Intake	28	11	1
87–4060	Spacer – Bearing	22	21	2
87–4070	Bumper – Front	1	14	1
87–4080	Tube – Brake LH	22	6	1
87–4090	Tube – Brake RH	22	1	1
87–4100	Hose – Brake	22	3	2
87–4100	Hose – Brake	21	5	2
87–4110	Puck – Engine Adapter	28	41	1
87–4120	Driveshaft	26	5	1
87–4140	Warning Light Assembly	2	9	1
87–4150	Hose – Radiator Lower	24	32	1
87–4150	Hose – Radiator Lower	28	35	1
87–4200	Boot – Shift	13	5	1
87–4220	Front Wire Harness Assy.	3	47	1
87–4230	Harness – Wire Front LH	2	41	1
87–4250	Harness – Wire	28	15	1
87–4250	Harness – Wire	36	33	1
87–4250	Harness – Wire Rear	2	34	1
87–4260	Cable Assembly	14	15	2
87–4340	Clamp – Cable	14	10	1
87–4350	Lever – Hi–Lo	14	2	1
87–4420	Hi–Lo Cable Assembly	14	6	1
87–4460	Differential Lock Cable Assy.	15	11	1
87–4470	Bracket	29	23	1
87–4490	Bracket – Hold–Down	39	22	1
87–4500	Rod – Pivot	39	2	1
87–4510	Rod – Connecting	39	3	1
87–4520	Bracket – Dump Valve	40	27	1
87–4540	Hydraulic Tube Assembly	39	20	1
87–4550	Hydraulic Tube Assembly	39	16	1
87–4560	Tube – Hydraulic	39	14	1
87–4570	Support – Fan	24	20	1
87–4690	Cover – Clutch	28	21	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–4700	Disc – Clutch	28	19	1
87–4710	Spacer – Barking Brake	15	13	1
87–4720	Plate – Steering Boot	5	3	1
87–4730	Guard – Belly	27	19	2
87–4760	Bushing	21	12	12
87–4790	Arm – Accelerator Pedal	8	38	1
87–4800	Cable – Parking Brake	15	24	2
87–4820	Bracket – Cable	29	27	1
87–4870	Hose – Hydraulic	40	4	1
87–4880	Hose – Hydraulic	40	3	1
87–4900	Hose – Hydraulic	40	31	1
87–4910	Hose – Hydraulic	40	13	1
87–4920	Hose – Hydraulic	29	41	1
87–4960	Clamp – Cable	14	42	1
87–4970	Engine Mount Assembly	27	13	4
87–4970	Transaxle Mount Assembly	29	18	4
87–5000	Mount – Engine	27	5	1
87–5000	Mount – Engine	28	40	1
87–5030	Lever – Differential Lock	15	3	1
87–5060	Cushion – Seat Bottom	13	1	2
87–5080	Spacer – Connecting	39	25	1
87–5100	Washer	29	17	4
87–5100	Washer – Flat	27	12	4
87–5110	Support – Lower	35	17	1
87–5120	Bracket – Battery Base	35	13	1
87–5130	Cover – Battery Base	35	9	1
87–5140	Nut – Lock	39	8	1
87–5150	Screw – Cap Hex. Hd.	39	4	1
87–5240	Head – Oil Filter	29	43	1
87–5280	Shaft – Release	12	4	1
87–5300	Fork – Clutch	12	23	1
87–5320	Guide – Release	12	25	1
87–5330	Washer	17	2	8
87–5340	Seal Kit – Tie Rod End	19	*	4
87–5350	Bracket – Switch	12	14	1
87–5360	Lever	12	17	1
87–5370	Rear Tire & Wheel Assembly	22	*	2
87–5490	Switch – Neutral	12	15	1
87–5510	Stud – Drive	19	9	10
87–5520	Spindle – RH	19	13	1
87–5540	Spindle – LH	19	*	1
87–5560	Hub – Wheel	19	8	2
87–5570	Radiator Assembly	24	39	1
87–5580	Fuel Gauge Assembly	2	15	1
87–5590	Temperature Gauge Assy.	2	8	1
87–5700	Hydraulic Pump Assembly	24	22	1
87–5720	Rim	19	6	2
87–5730	Hose – Hydraulic	29	4	1
87–5750	Plate – Tail Light	43	10	1
87–5770	U–Bracket – Tail Light	43	8	1
87–5800	Bracket – Mount	29	21	2
87–5870	Bracket – Cable	28	4	1
87–5900	Decal – Dash	3	56	1
87–5910	Decal – Supervisor	3	55	1
87–5920	Decal – Danger	13	42	1
87–5930	Decal – Caution	13	40	1
87–5940	Decal – Rollover	16	2	1
87–5960	Decal – Axle Range	13	39	1
87–5980	Decal – ROPS	16	3	2
87–6000	Decal – Differential Lock	13	38	1
87–6010	Decal – Dump Hydraulics	13	37	1
87–6020	Decal – Parking Brake	13	41	1
87–6040	Bracket – Shifter	14	22	1
87–6050	Decal – Load Rating	1	16	1
87–6060	Decal – ATF	22	4	1
87–6070	Decal – Workman 3300D	1	15	1
87–6170	Frame – Seat	13	7	1
87–6240	Bracket – Seat Back	13	18	4
87–6270	Socket & Bulb Assembly	3	60	4
87–6280	Plate – Seat Back	13	19	2
87–6290	Cushion – Seat Back	13	20	2
87–6300	Lens	43	5	1
87–6310	Gasket	43	4	1
87–6320	Bulb – Headlight	1	5	2
87–6330	Lens – Headlight	1	6	2
87–6410	Bracket – Harness	12	18	2
87–6570	Foam – Seal	14	38	1
87–6620	Screw	1	10	15
87–6640	Lever – Dump Stop	15	14	1
87–6670	Decal – Fuse Block	3	54	1
87–6690	Guard – Induction Chamber	21	29	1
87–6710	Switch – Supervisor	29	33	1
87–6720	Knob	14	17	1
87–6730	Muffler	28	31	1
87–6740	Tire – Rear 24	22	*	2
87–6750	Rim – Rear 24	22	*	2
87–6820	Nut – Special	29	9	1
87–6850	Arm – Shift	29	15	1
87–6860	Lever – Shift Limiter	29	10	1
87–6890	Hold – Hand	13	16	1
87–6900	Tube – Hydraulic	27	10	1
87–6910	Spring – Compression	29	13	1
87–6950	Receiver – LH	16	6	1
87–6960	Receiver – RH	16	7	1
87–7040	Bracket – Oil Filter	29	2	1
87–7050	Cap – Tank, Overflow	24	43	1
87–7060	Control Panel Assembly	3	53	1
87–7070	Skirt Assembly	13	27	1
87–7080	Console Plate Assembly	13	6	1
87–7090	R.O.P.S. Frame Assembly	16	1	1
87–7100	Rear Frame Assembly	21	2	1
87–7110	Rear Axle Assembly	22	5	1
87–7120	Fan Shroud Assembly	24	17	1
87–7130	Frame Assembly	1	17	1
87–7140	Lever Support Assembly	14	14	1
87–7150	Spring Cradle Assembly	17	13	2
87–7160	Cable Clevis Assembly	14	7	1
87–7160	Cable Clevis Assembly	29	29	1
87–7170	Bracket – Clutch Spring	29	45	1
87–7230	Clamp – Shift Arm	33	11	2
87–7260	Decal – Quick Reference	13	36	1
87–7270	Washer – Flat	22	23	6
87–7290	Fitting – Hydraulic	27	9	1
87–7320	Pulley	24	26	1
87–7330	Hose – Radiator Upper	24	7	1
87–7330	Hose – Radiator Upper	28	45	1
87–7350	Hose – Hydraulic	40	21	1
87–7350	Hose – Suction	27	6	1
87–7360	Clutch Cable Assembly	12	1	1
87–7380	Bracket – Relay/Indicator	36	7	1
87–7440	Plate – Throttle	28	8	1
87–7470	Plate – Clamp	21	16	2
87–7480	Washer – Flat	21	34	8
87–7500	Driveshaft Assembly	22	*	2
87–7510	Washer – Flat	33	12	2
87–7530	Cable – Accelerator	28	6	1
87–7530	Cable – Accelerator	8	40	1
87–7540	Cap – Fuel	37	1	1
87–7560	Seal – Air Cleaner	38	9	1
87–7570	Retainer – Reservoir	8	12	1
87–7600	Rod – Battery Support	35	19	1
87–7610	Tab – Battery Support	35	21	1
87–7620	Shield – Plastic	35	12	1
92–0650	Bearing – Ball	32	22	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–0651	Case – Transaxle	30	19	1
92–0652	Cover – Upper	30	7	1
92–0653	Cover – Side	30	9	1
92–0654	Carrier – Differential	30	17	1
92–0655	Cover – Seal	30	30	1
92–0656	Cover – P.T.O.	30	1	1
92–0657	Plate – Center	30	21	1
92–0662	Cap – Oil	30	5	1
92–0663	Shaft – Main	32	16	1
92–0664	Hub – Synchro	32	12	2
92–0665	Key – Synchro	32	23	6
92–0666	Spring – Synchro	32	13	4
92–0667	Ring – Synchro	32	6	3
92–0668	Shifter – Synchro	32	7	2
92–0670	Gear – 29T	32	5	1
92–0671	Gear – 22T	32	15	1
92–0672	Gear – 18T	32	19	1
92–0673	Gear – 14T	32	21	1
92–0674	Shaft – Reduction	32	28	1
92–0675	Gear – 25T	32	24	1
92–0676	Gear – 32T	32	27	1
92–0677	Gear – 49T	32	31	1
92–0678	Gear – 40T	32	32	1
92–0679	Gear – 23T	32	25	1
92–0680	Collar	32	26	1
92–0681	Bearing – Needle	32	30	2
92–0682	Washer – Thrust	32	29	1
92–0683	Shaft – Reverse Idler	32	9	1
92–0684	Gear – 33T	32	10	1
92–0687	Gear – 16T	32	18	1
92–0698	Shaft – Fork R–1	33	14	1
92–0699	Shaft – Fork 2–3	33	7	1
92–0700	Fork – Shift R–1	33	3	1
92–0701	Fork – Shift 2–3	33	6	1
92–0702	Arm – Shift Fork R–1	33	15	1
92–0703	Arm – Shift Fork 2–3	33	5	1
92–0704	Arm – Shift Fork Hi–Lo	33	19	1
92–0705	Lock – Spindle	33	20	1
92–0706	Cap – Fork Shaft	30	25	1
92–0708	Shaft – Fork Hi–Lo	33	16	1
92–0709	Fork – Shift Hi–Lo	33	17	1
92–0710	Counter Shaft Assembly	31	14	1
92–0710	Ring Gear Assembly	34	8	1
92–0711	Washer – Thrust	31	4	2
92–0712	Bearing – Ball	31	1	1
92–0713	Collar	31	12	1
92–0714	Bearing – Ball	31	13	2
92–0715	Gear – 49T	31	6	1
92–0716	Collar	31	2	1
92–0717	Gear – 71T	31	9	1
92–0718	Shifter – Hi–Lo	31	7	1
92–0719	Collar – Spline	31	8	1
92–0720	Case – Differential	34	31	1
92–0721	Fork – Differential Lock	34	17	1
92–0722	Shaft – Lock Fork	34	18	1
92–0723	Spring – Compression	34	19	1
92–0724	Arm – Differential Lock	34	27	1
92–0725	Shaft – Axle L.H.	34	28	1
92–0726	Shaft – Axle R.H.	34	1	1
92–0727	Washer	34	4	2
92–0728	Washer	34	2	1
92–0729	Seal – Oil	33	10	3
92–0730	Slider – Differential Lock	34	7	1
92–0731	Spring – Compression	33	2	3
92–0732	Plate – Keeper	33	8	3
92–0733	Washer	34	20	1
92–0740	Washer – Thrust	32	3	3
92–0741	Washer – Thrust	31	10	1
92–0743	Breather – Air	30	27	1
92–0744	Washer	34	14	1
92–0745	Gear – Side L.H.	34	24	1
92–0746	Gear – Side R.H.	34	11	1
92–0747	Washer – Thrust	34	10	2
92–0748	Gear – Pinion	34	12	2
92–0749	Shaft – Pinion	34	23	1
92–0750	Washer	34	13	2
92–0753	Ring – Retaining	32	2	1
92–0753	Ring – Retaining	34	21	1
92–0754	Ring – Retaining	32	20	1
92–0755	Ring – Retaining	31	11	1
92–0756	Ring – Retaining	34	5	3
92–0759	Ring – Retaining	30	22	1
92–0760	Ring – Retaining	30	15	1
92–0761	Ring – Retaining	33	18	1
92–0762	Washer – Lock	30	3	1
92–0763	Ring – Retaining	32	14	3
92–0764	Ring – Retaining	31	3	3
92–0765	Pin – Alignment	30	8	4
92–0765	Pin – Alignment	34	9	2
92–0768	Pin – Spring	34	15	2
92–0769	Pin – Spring	33	4	2
92–0770	Pin – Spring	34	26	1
92–0771	Pin – Spring	34	16	1
92–0772	Key	32	17	2
92–0773	Drain Plug Assembly	30	13	1
92–0775	Bearing – Ball	34	6	2
92–0776	Bearing – Ball	34	29	1
92–0778	Bearing – Ball	32	11	2
92–0780	Bearing – Ball	34	3	1
92–0781	Bearing – Needle	32	4	4
92–0782	Bearing – Needle	32	33	1
92–0783	Sleeve – Inner	31	5	1
92–0785	Ball	33	1	3
92–0787	O–Ring	34	22	1
92–0788	O–Ring	30	6	1
92–0789	O–Ring	30	14	1
92–0790	O–Ring	30	29	1
92–0791	Seal – Oil	30	26	1
92–0793	Seal – Oil	30	16	2
92–0796	Screw – Cap Hex. Hd.	30	31	5
92–0803	Screw – Hex. Flange Hd.	34	30	12
92–0804	Stud	30	28	1
92–0807	Cap – Sealing	30	23	1
92–0808	Shim Set	30	20	1
92–0809	Shim Set	30	11	1
92–0815	Collar	32	34	1
92–0826	Cylinder Head Assembly	46	28	1
92–0827	Gear	44	12	1
92–0828	Block Sub–Assembly	44	1	1
92–0829	Shaft – Idler	49	34	1
92–0830	Plate – Rear	49	47	1
92–0831	Pin – Knock	49	48	1
92–0832	Piston & Pin Set STD	45	10	3
92–0833	Piston & Pin Set 0.25 OS	45		3
92–0834	Piston & Pin Set 0.50 OS	45		3
92–0835	Gear	45	7	1
92–0836	Flywheel Assembly	45	13	1
92–0837	Fitting – Thermostat	46	32	1
92–0838	Spring Set	52	*	1
92–0839	Plate	44	14	1
92–0840	Gear	44	17	1
92–0841	Ring – Retaining	44	15	1
92–0842	Gear Assembly	44	13	1
92–0843	Bolt w/Washer	53	2	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–0844	Plug – Glow	46	39	3
92–0845	Crankshaft	45	16	1
92–0846	Cover Assembly	46	6	1
92–0847	Assy. – Cap (Oil Filler)	46	11	1
92–1914	Bearing – Ball	45	27	1
92–2160	Cartridge – Relief Valve	39	12	1
92–2161	Body – Relief Valve	39	28	1
92–2162	Head	41	6	1
92–2163	Shaft	41	2	1
92–2164	Barrel Assembly	41	1	1
92–2165	Kit – Repair	41	*	1
92–2173	Screw – Cap Socket Head	25	18	8
92–2174	Screw – Adjusting	25	22	1
92–2175	Gear	25	11	2
92–2176	Pin – Dowel	25	16	2
92–2177	Pin – Shear	25	7	1
92–2178	Ring – Crescent	25	4	4
92–2179	Key – Square	25	5	1
92–2180	Gasket – Copper	25	23	1
92–2181	Plate – Pressure	25	13	1
92–2182	Plate – Seal	25	9	1
92–2183	Plate – Wear	25	10	1
92–2184	Cap – Relief Valve	25	24	1
92–2185	Plug	25	19	1
92–2186	Spacer	25	3	1
92–2187	Housing – Gear, End	25	17	1
92–2188	Stator	25	8	1
92–2189	Shaft – Drive	25	6	1
92–2190	Shaft – Idler	25	25	1
92–2191	Bearing	25	27	1
92–2192	Bearing	25	12	4
92–2193	Ball	25	20	1
92–2194	Spring	25	21	1
92–2195	Seal – Oil	25	2	1
92–2196	Seal – Pressure Plate	25	15	1
92–2197	Seal – Back Up	25	14	1
92–2198	Seal	25	26	1
92–2199	Key – Ball	25	28	1
92–2379	Clamp – Hose	24	2	3
92–2379	Clamp – Hose	36	22	1
92–2379	Clamp – Hose	37	32	1
92–2697	Hose – Hydraulic	40	1	1
92–4101	Primary Piston Assembly	9	11	1
92–4102	Secondary Piston Assembly	9	4	1
92–4103	Pin – Stop	9	3	1
92–4104	Adaptor – Pipe Fitting	9	1	2
92–4105	Seal Kits	9	2	1
92–4106	Rod – Push	9	8	1
92–4107	Dust Cover	9	7	1
92–4108	Washer – Retainer	9	10	1
92–4109	Circlip	9	9	1
92–4110	Clevis	9	5	1
92–4111	Petcock – Radiator	24	38	1
92–4112	Cap Assembly	8	5	1
92–4113	Screw – Bleed	20	4	1
92–4114	Cap – Bleed Screw	20	5	1
92–4114	Cap – Bleed Screw	23	5	1
92–4115	Backplate Assembly LH	20	2	1
92–4116	Backplate Assembly RH	20	*	1
92–4117	Wheel Cylinder Assy. – LH	20	*	1
92–4118	Wheel Cylinder Assy. – RH	20	*	1
92–4119	Kit – Seal	20	*	1
92–4120	Shoe & Lining Set	20	13	1
92–4121	Adjuster Assembly – LH	20	*	1
92–4122	Adjuster Assembly – RH	20	*	1
92–4123	Pawl Assembly – LH	20	19	1
92–4123	Pawl Assembly – LH	23	19	1
92–4124	Pawl Assembly – RH	20	*	1
92–4124	Pawl Assembly – RH	23	*	1
92–4125	Plug	20	3	1
92–4126	Spring – Shoe, Upper LH	20	14	1
92–4127	Spring – Shoe, Upper RH	20	*	1
92–4128	Spring – Shoe, Lower	20	15	1
92–4129	Spring – Adjuster, LH	20	20	1
92–4130	Spring – Adjuster, RH	20	*	1
92–4131	Washer – Hold Down	20	22	2
92–4131	Washer – Hold Down	23	22	2
92–4132	Spring – Hold Down	20	23	2
92–4133	Pin – Hold Down	20	26	2
92–4133	Pin – Hold Down	23	26	2
92–4134	Plug – Inspection	20	25	1
92–4134	Plug – Inspection	23	25	1
92–4135	Set Bolt	20	1	2
92–4135	Set Bolt	23	1	2
92–4137	Screw – Bleed	23	4	1
92–4138	Backplate Assembly LH	23	2	1
92–4139	Backplate Assembly RH	23	*	1
92–4140	Wheel Cylinder Assy. – LH	23	*	
92–4141	Wheel Cylinder Assy. – RH	23	*	1
92–4142	Seal Kit	23	*	1
92–4143	Shoe & Lining Set	23	13	1
92–4144	Adjuster Assembly – LH	23	*	1
92–4145	Adjuster Assembly – RH	23	*	1
92–4146	Plug	23	3	1
92–4147	Spring – Shoe, Upper LH	23	14	1
92–4148	Spring – Shoe, Upper RH	23	*	1
92–4149	Spring – Shoe, Lower	23	15	1
92–4150	Spring – Adjuster, LH	23	20	1
92–4151	Spring – Adjuster, RH	23	*	1
92–4152	Spring – Hold Down	23	23	2
92–4153	Steering Column Assembly	5	11	1
92–4154	Universal Joint Assembly	5	31	1
92–4155	Upper Slip Joint Assembly	5	28	1
92–4156	Lower Slip Joint Assembly	5	29	1
92–4157	Boot – Steering Shaft	5	24	1
92–4158	Valve Assy. – Hyd. Gear	7	*	1
92–4159	Nut – Adjuster Plug Lock	6	25	1
92–4160	Bearing Service Kit – Upper	7	*	1
92–4161	Service Cover Assembly	6	*	1
92–4162	Pitman Shaft – Gear Service	7	*	1
92–4163	Steering Housing Assembly	7	*	1
92–4164	Plug Assy. – Service Adjust.	7	*	1
92–4165	Plug – Housing End	6	2	1
92–4166	Rack/Piston/Nut Assembly	7	*	1
92–4167	Service Plug Assembly	7	*	1
92–4168	Return – Guide Ball	6	7	2
92–4169	Bearing – Needle	6	21	1
92–4170	Bearing – Pitman Shaft	6	47	1
92–4177	Yoke – Double Clamp	22	34	2
92–4178	Cross & Bearing Kit	22	30	4
92–4179	Yoke, Shaft & Seal	22	33	2
92–4180	Seal	22	32	2
92–4182	Yoke & Hub	22	31	2
92–4183	Yoke – End	22	29	2
92–4184	Ring – Snap	22	28	16
218–446	Nut – Hex.	2	11	1
218–447	Washer – Lock	2	12	1
218–473	Boot – Switch	3	63	1
218–574	Fuse 7.5 Amp.	2	46	2
218–578	Fuse 10 Amp.	3	61	1
218–600	Bulb	2	13	2
219–17	Bulb – Warning Light	3	59	4
232–27	Stem – Valve	19	31	2
232–27	Valve – Stem	22	17	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
233–37	Knob	14	1	1
233–39	Knob	39	1	1
233–39	Knob	5	1	1
233–48	Knob	15	4	1
237–21	Seal – O–Ring	40	2	6
237–22	Seal – O–Ring	40	5	3
237–22	Seal – O–Ring	39	9	4
237–30	O–Ring	29	34	2
237–37	Bumper	12	34	1
237–42	O–Ring	42	2	2
237–42	Seal – O–Ring	40	7	2
237–42	Seal – O–Ring	39	11	2
237–42	Seal – O–Ring	29	47	1
237–78	Seal – O–Ring	40	15	4
237–79	Seal – O–Ring	40	25	1
237–79	Seal – O–Ring	29	39	2
237–80	Seal – O–Ring	40	24	1
237–123	Seal – O–Ring	29	25	1
240–5	Grommet	12	31	1
240–6	Grommet	8	22	1
241–119	Cap Dust	19	1	2
2410–35	Plug – Hole	2	6	1
2410–42	Cap – Front Bumper	1	12	2
2411–33	Joint – Ball	12	3	1
2412–10	Clamp – R	18	7	2
2412–34	Clamp	40	22	1
2412–34	Clamp	28	36	2
2412–34	Clamp – Hose	24	6	2
2412–34	Clamp – Hose	27	7	1
2412–36	Clamp	37	8	1
2412–36	Clamp – Hose	29	3	3
2412–89	Clamp – R	43	12	1
2412–89	Clamp – R	35	20	1
2412–89	Clamp – R	8	26	1
2412–89	Clamp – R	12	29	1
2412–89	Clamp – R	2	32	1
2412–92	Clamp	28	10	1
2412–92	Clamp – Hose	37	20	2
2412–105	Clamp – R	5	17	2
2412–106	Clamp – R	27	11	1
2412–107	Clamp – R	28	47	1
2412–108	Clamp	28	12	1
2412–108	Clamp – Hose	37	10	2
2412–108	Clamp – Hose	36	13	3
2412–133	R–Clamp	13	35	2
2412–143	Clamp – Hose	8	15	2
2412–144	Clamp – Hose	8	34	2
2412–149	Clamp – R	28	37	1
2412–149	Clamp – Tube	21	24	5
2412–149	R–Clamp	10	18	2
251–8	Bearing – Ball	32	1	2
251–82	Bearing – Ball	26	11	2
251–346	Bearing – Ball	32	8	1
254–72	Cup – Bearing	19	29	2
254–94	Cone – Bearing	19	30	2
254–106	Cone – Bearing	19	27	2
254–107	Cup – Bearing	19	28	2
256–257	Bushing – Flange	8	1	2
256–257	Bushing – Flange	12	36	2
283–2	Pin – Clevis	8	29	1
283–14	Pin – Clevis	15	23	1
283–30	Pin – Clevis	12	35	1
283–30	Pin – Clevis	8	42	1
283–62	Pin – Clevis	15	6	1
283–62	Pin – Clevis	14	8	3
283–62	Pin – Clevis	29	35	2
283–85	Pin – Clevis	8	39	1
302–5	Fitting – Grease	18	14	4
302–5	Fitting – Grease	19	20	4
302–5	Fitting – Grease	5	30	1
302–5	Fitting – Grease	22	35	2
302–11	Fitting – Grease	17	8	1
321–2	Screw – Cap Hex. Hd.	2	1	7
321–2	Screw – Cap Hex. Hd.	28	7	1
321–3	Screw – Cap Hex. Hd.	2	4	2
321–3	Screw – Cap Hex. Hd.	24	31	4
321–3	Screw – Cap Hex. Hd.	5	33	2
321–4	Screw – Cap Hex. Hd.	43	1	4
321–4	Screw – Cap Hex. Hd.	24	5	4
321–4	Screw – Cap Hex. Hd.	35	6	1
321–4	Screw – Cap Hex. Hd.	27	8	1
321–4	Screw – Cap Hex. Hd.	10	17	2
321–4	Screw – Cap Hex. Hd.	8	27	1
321–4	Screw – Cap Hex. Hd.	12	30	1
321–4	Screw – Cap Hex. Hd.	13	32	8
321–4	Screw – Cap Hex. Hd.	2	33	1
321–5	Screw – Cap Hex. Hd.	28	56	1
321–6	Screw – Cap Hex. Hd.	18	5	2
321–8	Screw – Cap Hex. Hd.	36	1	2
321–9	Screw – Cap Hex. Hd.	39	5	2
321–9	Screw – Cap Hex. Hd.	10	16	4
321–9	Screw – Cap Hex. Hd.	15	27	1
321–14	Screw – Cap Hex. Hd.	40	8	2
321–15	Screw – Cap Hex. Hd.	39	13	1
322–2	Screw – Cap Hex. Hd.	8	2	12
322–2	Screw – Cap Hex. Hd.	10	8	1
322–2	Screw – Cap Hex. Hd.	5	16	6
322–2	Screw – Cap Hex. Hd.	24	42	4
322–2	Screw – Cap Hex. Hd.	3	50	3
322–2	Screw – Cap, Hex. Hd.	37	22	5
322–3	Screw – Cap Hex. Hd.	28	3	1
322–3	Screw – Cap Hex. Hd.	40	20	4
322–5	Screw – Cap Hex. Hd.	26	2	4
322–5	Screw – Cap Hex. Hd.	18	10	2
322–5	Screw – Cap Hex. Hd.	8	13	1
322–5	Screw – Cap Hex. Hd.	39	24	1
322–5	Screw – Cap Hex. Hd.	24	25	4
322–5	Screw – Cap Hex. Hd.	13	31	8
322–7	Screw – Cap Hex. Hd.	26	9	4
322–12	Screw – Cap Hex. Hd.	14	25	1
323–4	Screw – Cap Hex. Hd.	36	6	1
323–4	Screw – Cap Hex. Hd.	37	16	2
323–6	Screw – Cap Hex. Hd.	15	1	1
323–6	Screw – Cap Hex. Hd.	22	11	8
323–6	Screw – Cap Hex. Hd.	13	13	2
323–6	Screw – Cap Hex. Hd.	21	31	2
323–6	Screw – Cap Hex. Hd.	14	37	1
323–7	Screw – Cap Hex. Hd.	29	14	4
323–7	Screw – Cap Hex. Hd.	8	31	2
323–8	Screw – Hex. Flange Hd.	19	11	8
323–9	Screw – Cap Hex. Hd.	35	14	1
323–10	Screw – Cap Hex. Hd.	29	8	1
323–12	Screw – Cap Hex. Hd.	17	6	8
323–54	Screw – Cap Hex. Hd.	22	36	4
324–8	Screw – Cap Hex. Hd.	5	19	3
324–9	Screw – Cap Hex. Hd.	17	22	4
324–10	Screw – Cap Hex. Hd.	17	1	4
324–12	Screw – Cap Hex. Hd.	27	3	2
324–13	Screw – Cap Hex. Hd.	17	10	2
325–4	Screw – Cap Hex. Hd.	13	21	2
325–13	Screw – Cap Hex. Hd	18	11	8
325–13	Screw – Cap Hex. Hd.	17	27	4
325–19	Screw – Cap Hex. Hd.	22	27	1
325–20	Screw – Cap Hex. Hd.	22	24	5

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3211-8	Screw – Cap Hex. Hd.	14	13	2
3215-1	Screw – Cap Hex. Hd.	29	16	2
3215-2	Screw – Cap Hex. Hd.	12	12	6
3217-25	Nut – Hex.	2	25	4
3217-25	Nut – Hex.	2	38	2
3217-26	Nut – Hex.	2	37	1
3217-29	Nut – Jam	3	58	3
3218-18	Nut – Jam	14	43	1
3218-20	Nut – Jam	12	16	2
3218-21	Nut – Jam	19	18	2
3219-14	Nut	14	5	1
3219-14	Nut – Hex.	29	32	1
3220-1	Nut – Jam	29	37	4
3220-1	Nut – Jam	14	41	4
3220-2	Nut – Jam	12	2	1
3220-3	Nut – Jam	14	12	2
3220-11	Nut – Jam	19	23	2
3229-25	Bolt – Carriage	36	5	2
3229-25	Screw – Carriage	40	19	2
3230-18	Bolt – Carriage	13	9	4
3230-18	Bolt – Carriage	2	24	1
3230-23	Bolt – Carriage	36	2	2
3230-23	Bolt – Carriage	35	5	4
3230-23	Bolt – Carriage	24	24	5
3231-3	Bolt – Carriage	17	21	4
3231-21	Bolt – Carriage	35	1	6
3231-21	Bolt – Carriage	13	10	4
3231-21	Bolt – Carriage	39	21	1
3231-21	Bolt – Carriage	14	32	4
3232-17	Bolt – Carriage	21	19	8
3234-1	Screw – Hex. Flange Hd.	1	13	6
3234-4	Screw – Hex. Flange Hd.	21	26	4
3234-4	Screw – Hex. Flange Hd.	29	42	2
3234-11	Screw – Cap Hex. Hd.	27	18	2
3234-38	Screw – Cap Hex. Hd.	37	31	2
3234-38	Screw – Hex. Flange Hd.	21	17	22
3234-40	Screw – Hex. Flange Hd.	16	4	4
3250-13	Screw	3	51	2
3250-13	Screw – Hex. Hd.	13	3	6
3250-13	Screw – Hex. Hd.	13	23	14
3250-20	Screw – Round Hd.	24	41	4
3253-3	Washer – Lock	24	30	4
3253-4	Washer – Lock	5	14	4
3253-4	Washer – Lock	28	22	6
3253-4	Washer – Lock	13	30	8
3253-6	Washer – Lock	22	13	10
3253-15	Washer – Lock	37	5	5
3253-15	Washer – Lock	2	26	2
3253-15	Washer – Lock	2	39	2
3253-19	Washer – Lock	3	57	3
3253-21	Washer – Lock	22	10	8
3253-21	Washer – Lock	13	14	2
3253-21	Washer – Lock	19	33	4
3253-22	Washer – Lock	5	37	3
3254-1	Washer – Lock	2	36	1
3254-2	Washer – Lock	28	32	2
3255-7	Washer – Lock ETLW	36	3	1
3255-9	Washer – Lock ETLW	35	3	1
3256-3	Washer – Flat	26	8	4
3256-4	Washer – Flat	29	12	1
3256-5	Washer – Flat	12	11	4
3256-6	Washer – Flat	21	9	4
3256-6	Washer – Flat	17	23	4
3256-6	Washer – Flat	17	32	2
3256-14	Washer – Flat	39	30	1
3256-22	Washer – Flat	43	2	7
3256-22	Washer – Flat	10	4	4
3256-22	Washer – Flat	2	5	2
3256-22	Washer – Flat	24	14	4
3256-22	Washer – Flat	13	17	8
3256-22	Washer – Flat	39	18	3
3256-22	Washer – Flat	36	30	2
3256-22	Washer – Flat	13	33	8
3256-23	Washer – Flat	15	21	1
3256-23	Washer – Flat	14	26	1
3256-23	Washer – Flat	39	26	2
3256-23	Washer – Lock	12	38	4
3256-24	Washer – Flat	35	15	2
3256-24	Washer – Flat	24	44	1
3256-25	Washer	28	30	6
3256-25	Washer – Flat	27	4	2
3256-27	Washer – Flat	21	6	4
3256-27	Washer – Flat	17	31	2
3256-28	Washer – Flat	19	3	2
3256-28	Washer – Flat	26	15	1
3256-45	Washer – Flat	24	27	1
3256-61	Washer – Flat	13	25	14
3256-67	Washer – Flat	1	11	15
3256-67	Washer – Flat	36	29	1
3257-7	Key – Woodruff	26	17	1
3258-19	Screw – Round Head	38	2	2
3269-27	Rivet – Plastic	35	11	4
3272-6	Pin – Cotter	14	3	3
3272-6	Pin – Cotter	15	8	1
3272-6	Pin – Cotter	15	20	1
3272-6	Pin – Cotter	29	30	2
3272-6	Pin – Cotter	8	37	1
3272-10	Pin – Cotter	12	33	1
3272-10	Pin – Cotter	8	43	1
3272-12	Pin – Cotter	18	17	4
3272-12	Pin – Cotter	19	21	4
3272-12	Pin – Cotter	19	32	2
3272-37	Pln – Cotter	40	18	2
3274-31	Screw – Button Hd.	2	7	4
3274-54	Screw – Hex. Socket Hd.	37	28	2
3274-62	Screw – Hex. Socket Hd.	29	6	2
3274-62	Screw – Hex. Socket Hd.	33	22	6
3277-1	Nut – Hex.	5	5	1
3290-221	Washer – Spring	14	34	1
3290-221	Washer – Spring	15	36	2
3290-271	Rivet – Pop	24	13	2
3290-321	Screw – Hex. Flange Hd.	8	10	2
3290-357	Nut – Flange	37	18	3
3290-357	Nut – Flange Head	21	30	2
3290-357	Nut – Flange Lock	1	8	8
3290-357	Nut – Flange Lock	13	11	4
3290-357	Nut – Flange Lock	17	16	4
3290-357	Nut – Flange Lock	14	33	4
3290-357	Nut – Flange Lock	8	33	2
3290-357	Nut – Lock	35	2	6
3290-378	Tie – Cable	27	2	1
3290-379	Tie – Cable	28	38	1
3290-413	Washer – Belleville	27	16	4
3290-455	Washer	5	12	1
3290-477	Washer – Curved	15	28	1
3290-478	Washer – Belleville	15	17	1
3290-506	Palnut	43	9	2
3290-507	Pin – Dowel	14	31	1
3296-2	Nut – Lock	13	8	6
3296-2	Nut – Lock	8	8	2
3296-2	Nut – Lock	13	26	14
3296-2	Nut – Lock	2	45	2
3296-3	Nut – Lock	28	9	1
3296-3	Nut – Lock	24	37	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
3296–4	Nut – Lock	12	5	1
3296–5	Nut – Lock	24	28	1
3296–15	Nut – Lock	26	16	1
3296–23	Nut – Flange Lock	18	12	8
3296–23	Nut – Lock	21	10	4
3296–23	Nut – Lock	17	14	4
3296–23	Nut – Lock	13	24	2
3296–29	Nut – Flange Lock	24	23	8
3296–29	Nut – Lock	36	4	2
3296–29	Nut – Lock	26	6	6
3296–29	Nut – Lock	8	6	1
3296–29	Nut – Lock	12	19	1
3296–29	Nut – Lock	39	27	1
3296–29	Nut – Lock	14	39	1
3296–29	Nut – Lock	28	46	1
3296–39	Nut – Flange Lock	29	20	4
3296–39	Nut – Lock	36	8	1
3296–39	Nut – Lock	21	13	6
3296–39	Nut – Lock	27	15	2
3296–39	Nut – Lock	19	16	8
3296–39	Nut – Lock	35	18	1
3296–39	Nut – Lock	24	21	1
3296–39	Nut – Lock	39	23	1
3296–39	Nut – Lock	17	28	8
3296–39	Nut – Lock	15	33	1
3296–39	Nut – Lock	14	45	1
3296–42	Nut – Lock	10	3	4
3296–42	Nut – Lock	43	11	4
3296–42	Nut – Lock	15	12	1
3296–42	Nut – Lock	18	13	2
3296–42	Nut – Lock	24	15	4
3296–42	Nut – Lock	36	15	2
3296–42	Nut – Lock	15	19	1
3296–42	Nut – Lock	39	19	2
3296–42	Nut – Lock	37	26	2
3296–42	Nut – Lock	5	32	2
3296–48	Nut – Lock	17	11	10
3296–48	Nut – Lock	27	20	2
3296–56	Nut – Lock	29	7	2
3296–56	Nut – Lock	33	21	6
3296–56	Nut – Lock	28	50	3
3296–59	Nut – Lock	5	13	1
3296–76	Nut – Lock	21	33	8
32104–82	Screw – Hex. Flange Hd.	21	25	2
32104–88	Screw	1	4	6
32107–11	Nut – Square	38	4	2
32112–2	Nut – Lock	2	22	1
32120–47	Ring – E	12	32	2
32120–47	Ring – E	8	41	1
32120–47	Ring – Retaining	28	5	1
32120–47	Ring – Retaining	15	10	3
32121–7	Pin – Roll	12	22	1
32121–24	Pin – Roll	12	24	2
32121–48	Pin – Roll	14	23	1
32122–24	Screw – Round Hd.	37	6	5
32128–20	Nut – Flange	10	14	1
32128–20	Nut – Flange	5	27	6
32128–20	Nut – Flange	3	48	4
32128–20	Nut – Flange Hd.	37	25	4
32128–20	Nut – Flange Head	40	11	4
32128–20	Nut – Flange Lock	18	6	2
32128–20	Nut – Flange Lock	8	7	13
32128–20	Nut – Flange Lock	13	15	4
32128–20	Nut – Flange Lock	35	16	2
32128–20	Nut – Flange Lock	8	28	6
32128–20	Nut – Flange Lock	8	47	1
32128–20	Nut – Lock	24	40	4
32128–21	Nut – Lock	29	11	1
32128–23	Nut – Flange	37	17	2
32128–23	Nut – Flange Lock	16	5	4
32128–23	Nut – Flange Lock	21	21	22
32128–25	Nut – Lock	14	11	2
32128–33	Nut – Flange	27	14	1
32128–33	Nut – Flange	2	44	12
32128–33	Nut – Flange Head	40	12	2
32128–33	Nut – Flange Head	10	19	2
32128–33	Nut – Flange Lock	29	1	1
32128–33	Nut – Flange Lock	35	4	1
32128–33	Nut – Flange Lock	39	6	1
32128–33	Nut – Flange Lock	8	25	1
32128–33	Nut – Flange Lock	21	27	4
32128–33	Nut – Flange Lock	12	28	1
32128–36	Nut – Lock	22	37	4
32128–53	Nut – Flange Lock	22	26	2
32136–2	Nut – Slotted	18	2	2
32136–3	Nut – Slotted	19	22	4
32136–5	Nut Slotted	19	2	2
32141–86	Screw – Leveler	24	18	1
32144–4	Screw – Hex. Washer Hd.	14	9	2
32144–10	Screw – Self Tapping	5	18	2
32144–52	Screw – Hex. Hd.	13	2	6
32144–93	Screw – Self Tapping	43	6	2
32144–116	Screw – Pan Head	5	8	8
32148–6	Insert – Threaded	2	2	2
32148–7	Nut – Clinch	1	18	8
32148–7	Nut – Clinch	14	19	2
32148–10	Insert – Threaded	21	1	6
32148–15	Insert – Threaded	14	4	1
32148–15	Nut – Clinch	29	31	1
32151–41	Ring – Retaining	25	1	1
32151–56	Ring – Push–On	8	23	1
32151–104	Ring – Snap	18	15	4
32152–10	Nut	41	12	1
340–2	Fitting – Straight	40	10	1
340–3	Fitting – Straight	40	26	1
340–77	Fitting – Elbow	40	6	1
340–86	Fitting – Hydraulic Tee	39	15	1
340–92	Adaptor	40	29	1
340–94	Fitting – Hydraulic Tee	39	10	1
340–132	Fitting – 90°	40	14	4
340–140	Fitting – Tee	40	28	1
340–151	Fitting – Tee	40	30	1
353–707	Fitting – 90° Barb	36	14	1
353–781	Fitting – Fuel 90°	37	14	1
353–782	Fitting – Straight	36	20	1
354–134	Fitting – Hydraulic 90°	29	40	2
354–135	Fitting – Hydraulic 90°	29	5	1
354–136	Fitting – Straight	40	23	1

*Not Illustrated

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

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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AL-931518

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