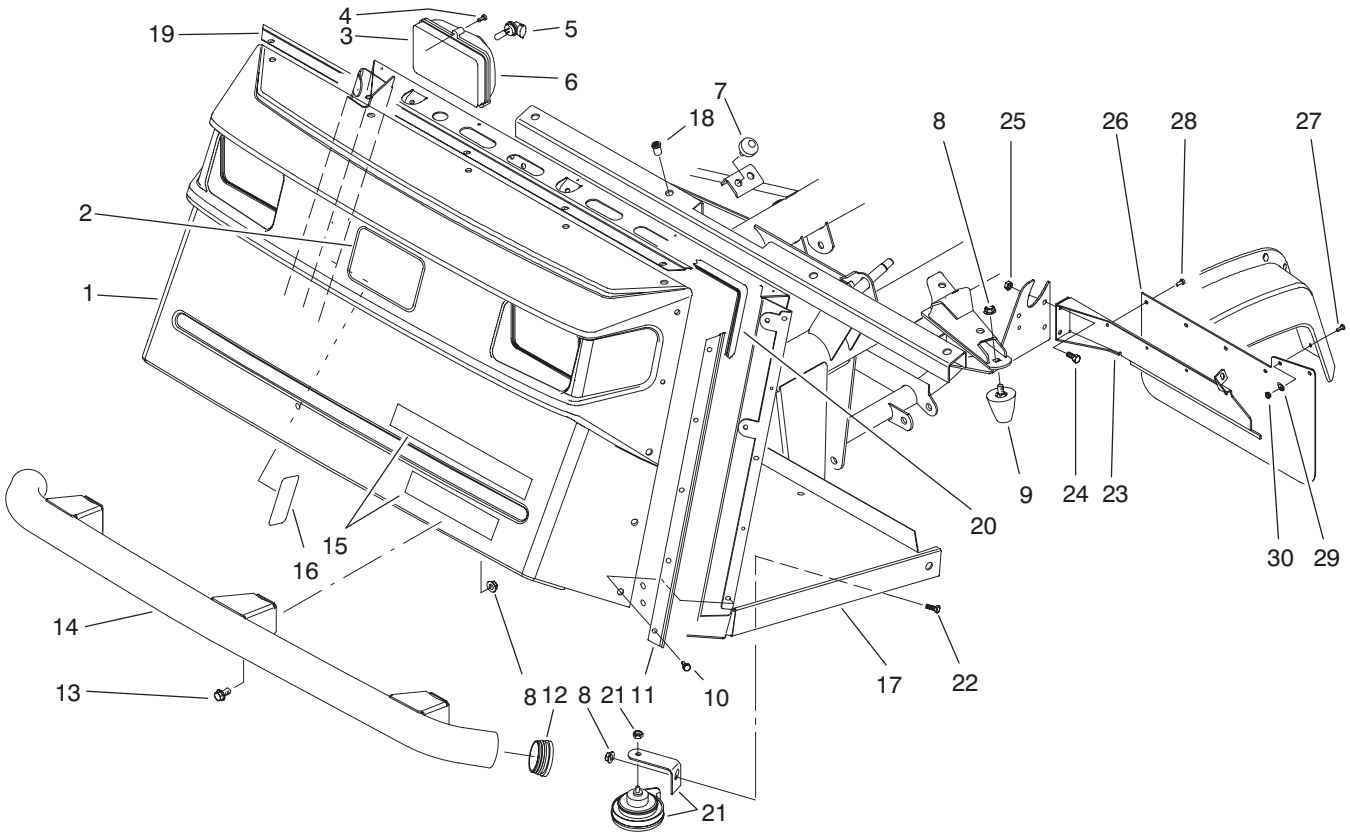
FORM NO. 3317–963 Rev. A

TORO®

MODEL NO. 07205–60001 & UP

PARTS CATALOG

WORKMAN® 3300D



T–1581–1

FRONT BUMPER & HOOD ASSEMBLY

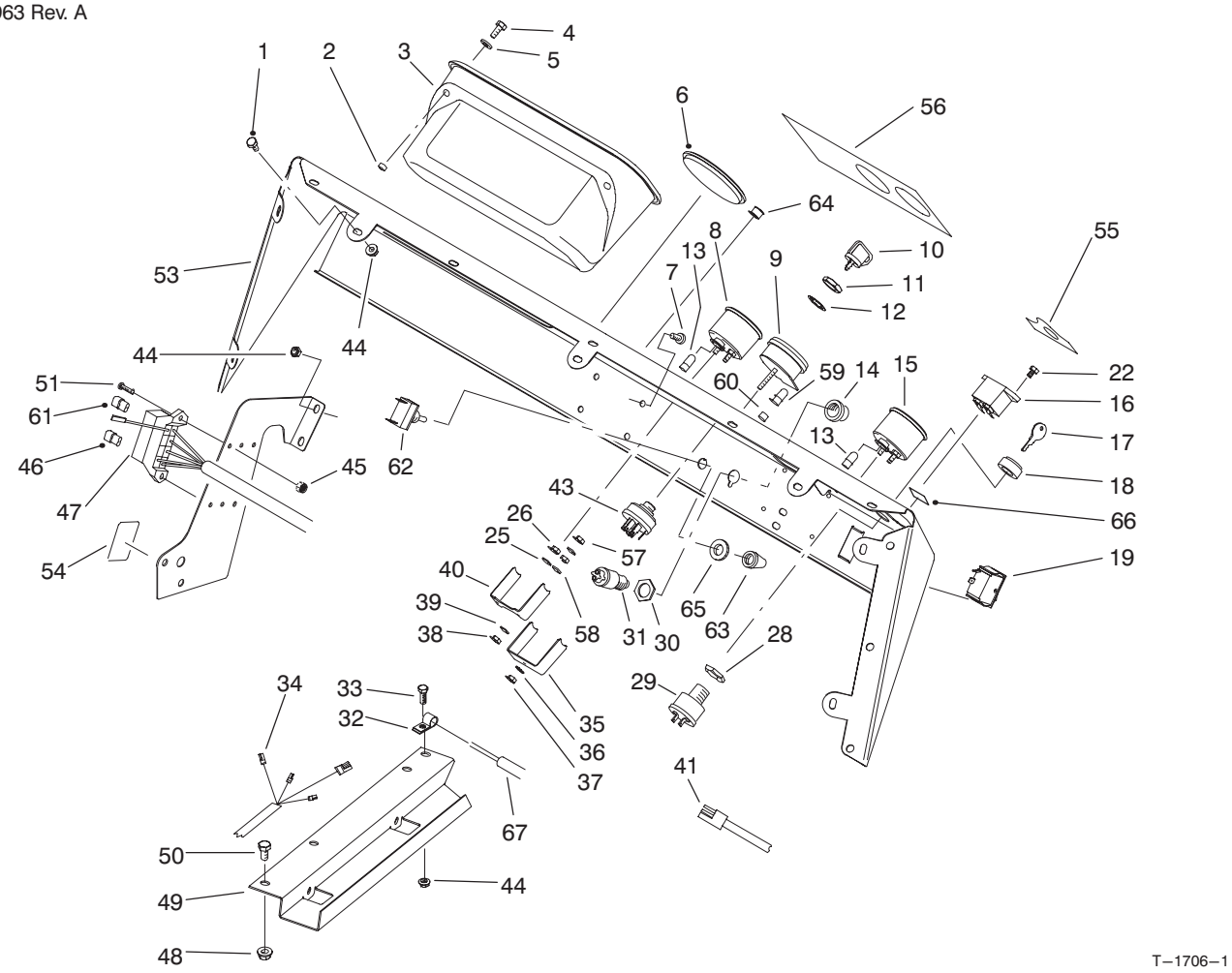
Ref. No.	Part No.	Description	No. Used
1	87–0710	Hood	1
2	62–5550	Decal – TORO	1
3	87–2120	Headlight Assembly (Incl. Ref. #5–6)	2
4	32104–88	Screw	6
5	87–6320	Bulb – Headlight	2
6	87–6330	Lens – Headlight	2
7	87–2440	Bumper	2
8	3290–357	Nut – Flange Lock	9
9	26–0071	Bumper	2
10	87–6620	Screw	15
11	87–8120	Bracket – Trim Side	2
12	2410–42	Cap – Front Bumper	2
13	3234–1	Screw – Hex. Flange Hd.	6
14	87–4070	Bumper – Front	1
15	87–6070	Decal – Workman 3300D	1
16	87–9500	Decal – Load	1
16	94–1224	Decal – Load (Europe)	1

Ref. No.	Part No.	Description	No. Used
16	92–5395	Decal – Load (Japan)	1
17	94–3849	Operators Platform Assy. (Incl. Ref. #18)	1
18	32148–7	Nut – Clinch	8
19	87–8130	Bracket – Trim Top	1
20	87–8160	Trim	1
21	116749	Horn Assembly	1
22	323–4	Screw – Cap Hex. Hd.	1
23	94–3838	Bracket – Mudflap LH	1
*	94–3839	Bracket – Mudflap RH	1
24	321–4	Screw – Cap Hex. Hd.	4
25	32128–33	Nut – Lock	4
26	94–3841	Mudflap	2
27	3250–13	Screw – Pan Hd.	4
28	146489	Rivet – Pop	8
29	3256–61	Washer – Flat	4
30	3296–2	Nut – Lock	4

*Not Illustrated

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TPS

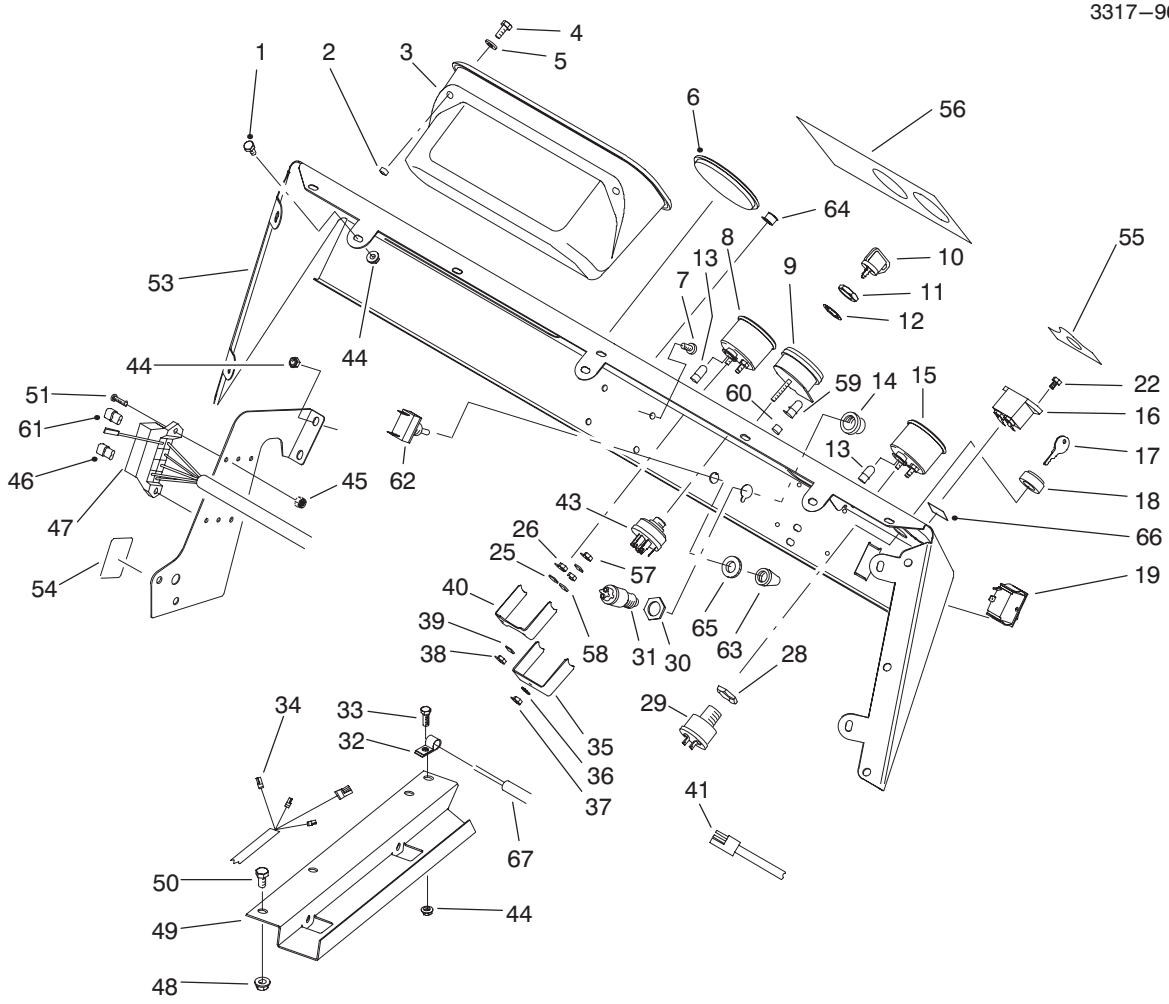


T–1706–1

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	1
7	3274–31	Screw – Button Hd.	4
8	87–5590	Temperature Gauge Assy. (Incl. Ref. #38–40, 57 & 58)	1
9	93–7053	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	75–6820	Hourmeter	1
17	87–0740	Key – Supervisor Switch	1
18	87–1720	Nut – Supervisor Switch	1
19	87–3790	Switch – Light	1
22	32144–18	Screw – Cap Hex. Hd.	2
28		Nut – Hex.	1
29	87–4030	Supervisor Switch Assembly (Incl. Ref. #17, 18 & 28)	1

Ref. No.	Part No.	Description	No. Used
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	93–7130	Harness – Wire Rear	1
35		Clamp – Light	1
36	3254–1	Washer – Lock	1
37	3217–26	Hut – Hex.	1
38	3217–25	Nut – Hex.	4
39	3253–15	Washer – Lock	4
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
47	87–8500	Front Wire Harness Assy. (Incl. Ref. #13)	1
48	32128–20	Nut – Flange	3
49	93–7094	Cover – Wire Harness	1
50	322–2	Screw – Cap Hex. Hd.	3
51	3250–13	Screw	2
53	87–8550	Control Panel Assembly (Incl. Ref. #55–56)	1



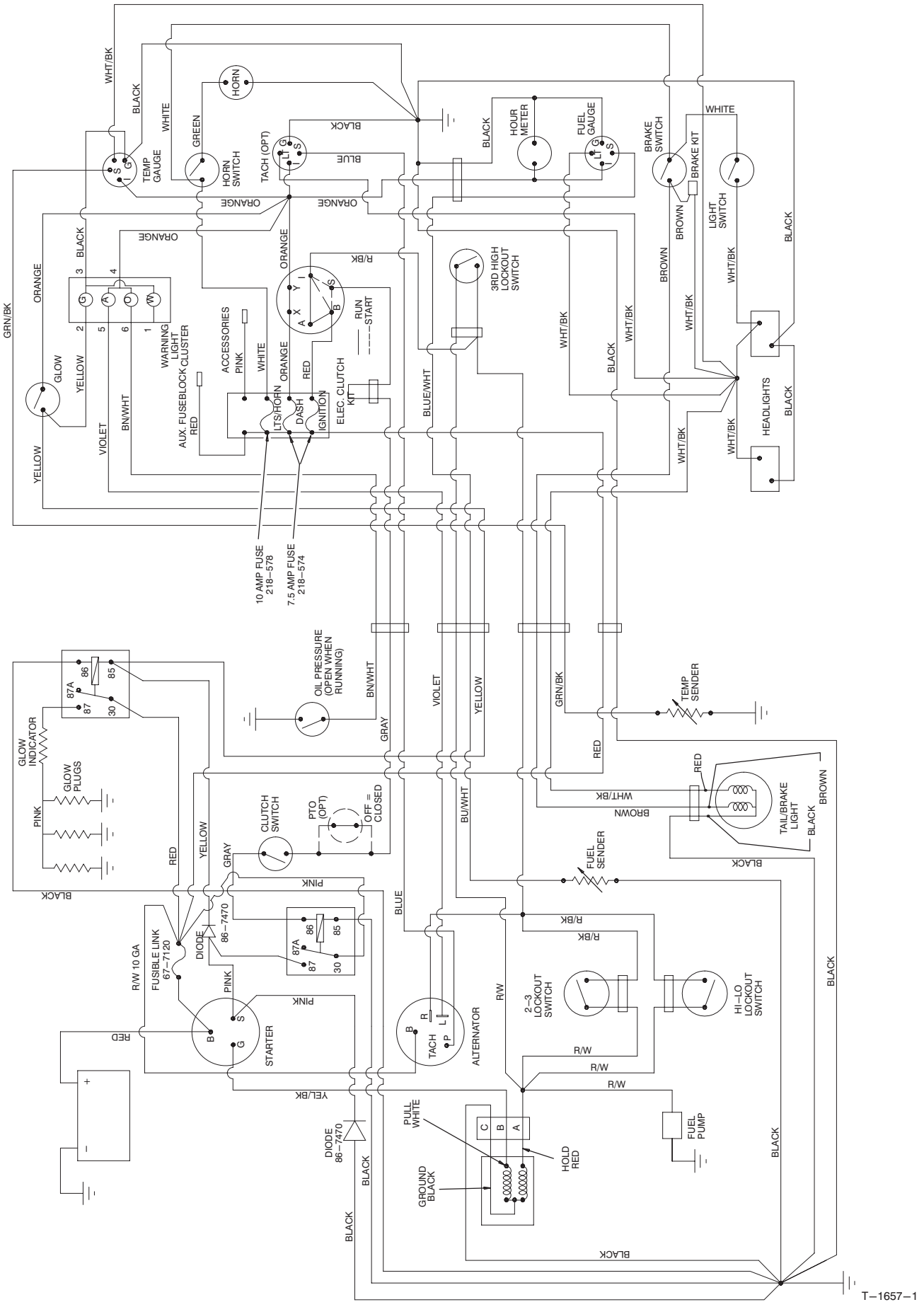
T−1706−1

CONTROL PANEL ASSEMBLY (Continued)

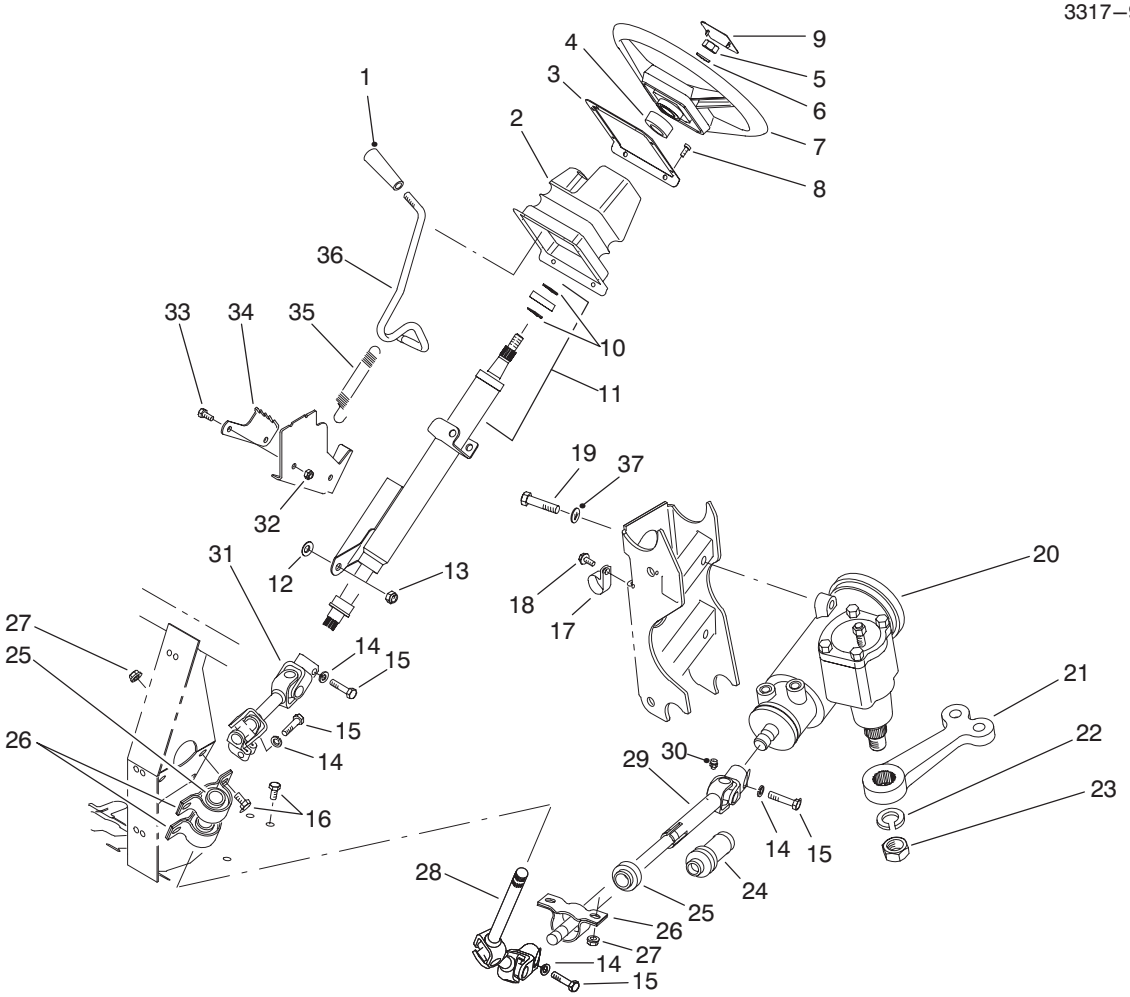
Ref. No.	Part No.	Description	No. Used
54	87−6670	Decal − Fuse	1
54	93−9851	Decal − Fuse (Europe)	1
54	92−5374	Decal − Fuse (Japan)	1
55	87−5910	Decal − Supervisor	1
55	93−9856	Decal − Supervisor (Europe)	1
55	92−5332	Decal − Supervisor (Japan)	1
56	87−8530	Decal − Dash	1
56	93−9445	Decal − Dash (Europe)	1
56	92−6429	Decal − Dash (Japan)	1
57	3217−29	Nut − Jam	3
58	3253−19	Washer − Lock	3

Ref. No.	Part No.	Description	No. Used
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	Toggle Switch Assembly (Incl. Ref. #65)	1
63	218−473	Boot − Switch	1
64	2410−64	Plug − Hole	1
65		Nut − Lock	1
66	93−7252	Decal − CE (Europe)	1
67	94−3837	Cable − Clutch	1

ELECTRICAL SCHEMATIC



T–1657–1



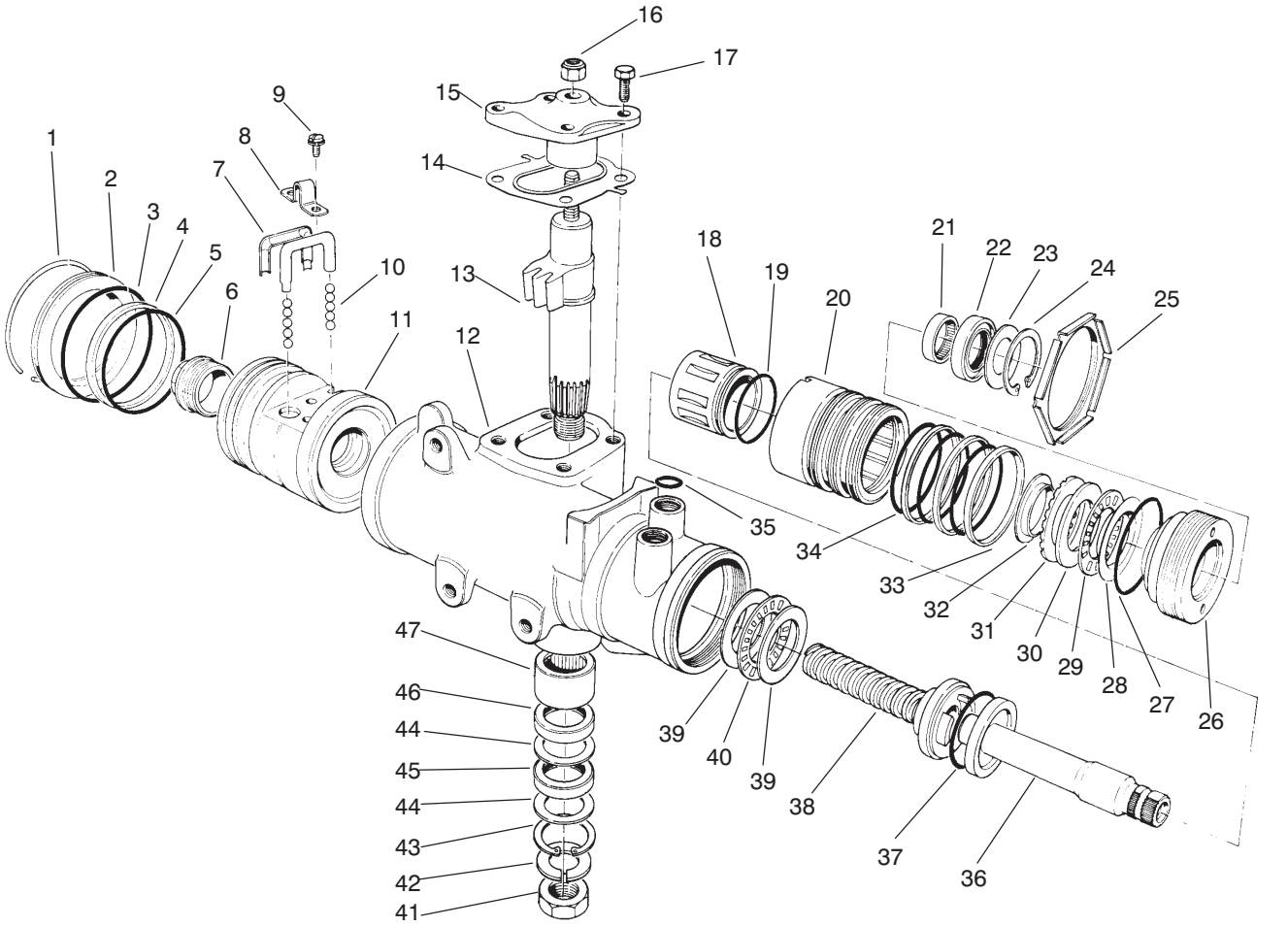
T−1584−1

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	Assembly −Steering Column (Incl. Ref. #10)	1
12	3290−455	Washer	1
13	3296−59	Nut − Lock	1
14	3253−4	Washer − Lock	4
15	48−7740	Screw − Cap Hex. Hd.	4
16	322−2	Screw − Cap Hex. Hd.	6
17	2412−105	Clamp − R	2
18	32144−10	Screw − Self Tapping	2
19	93−7145	Screw − Cap Hex. Hd.	3
20	87−1500	Steering Gear Assembly (Incl. Ref. #22 & 23)	1

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

*Not Illustrated



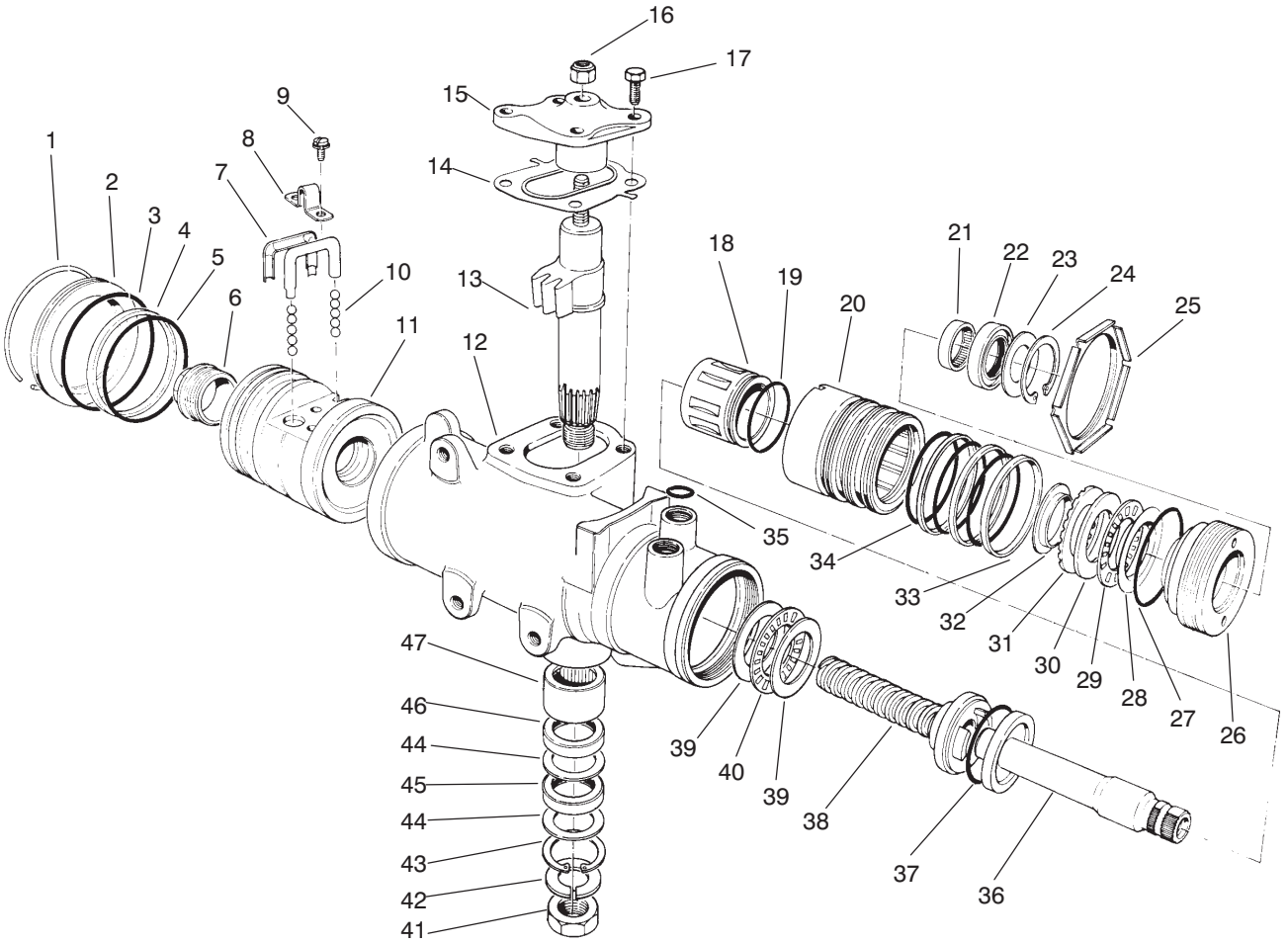
T–1580–1

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	Assy. – Screw/Lockwasher	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	Assembly – Cover Service Housing Side (Incl. Ref. #14–17)	1

*Not Illustrated



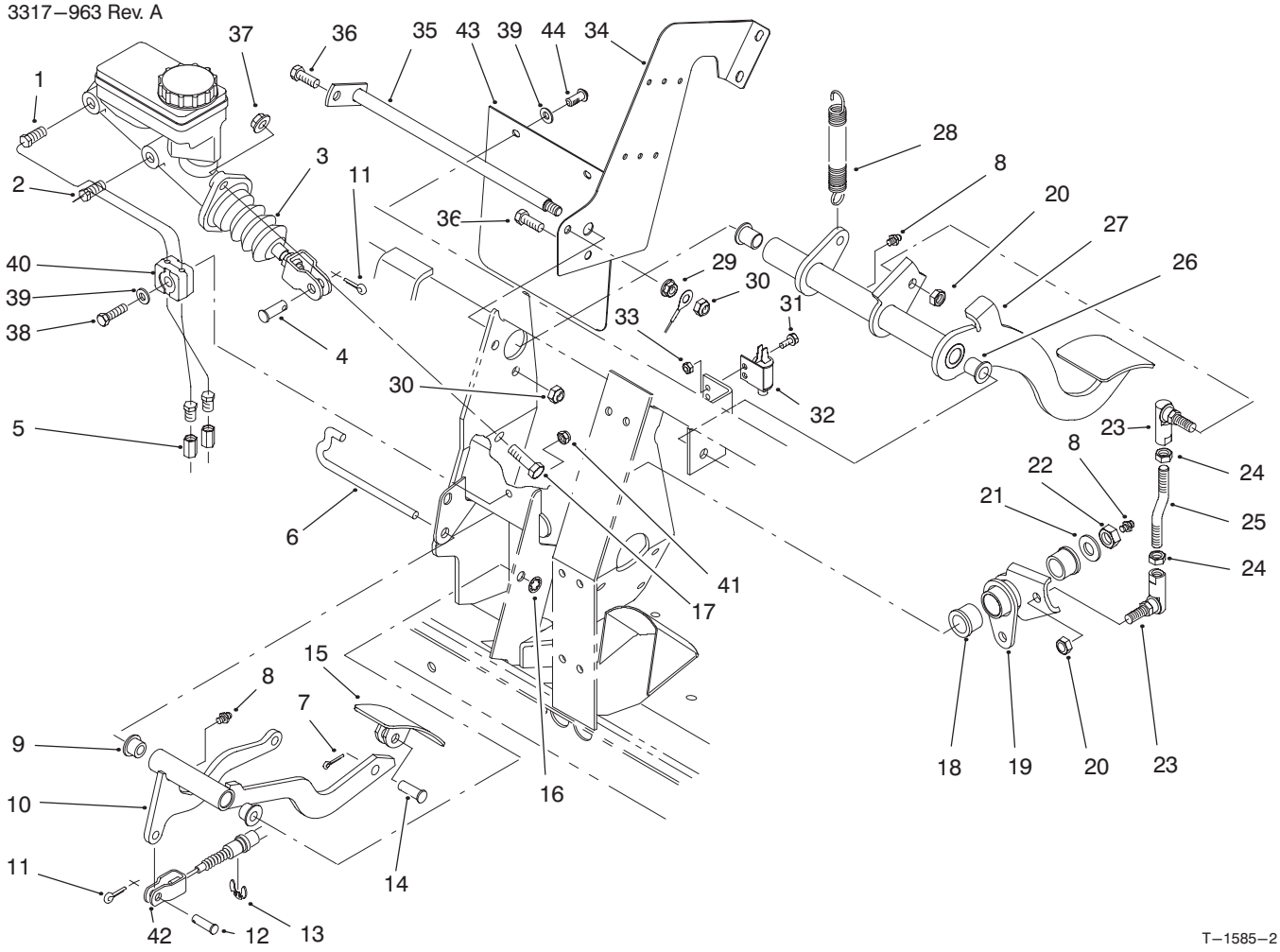
T–1580–1

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	Assy. – Steering Housing (Incl. Ref. #12 & 43–47)	1
*	92–4167	Assembly – Plug Service (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

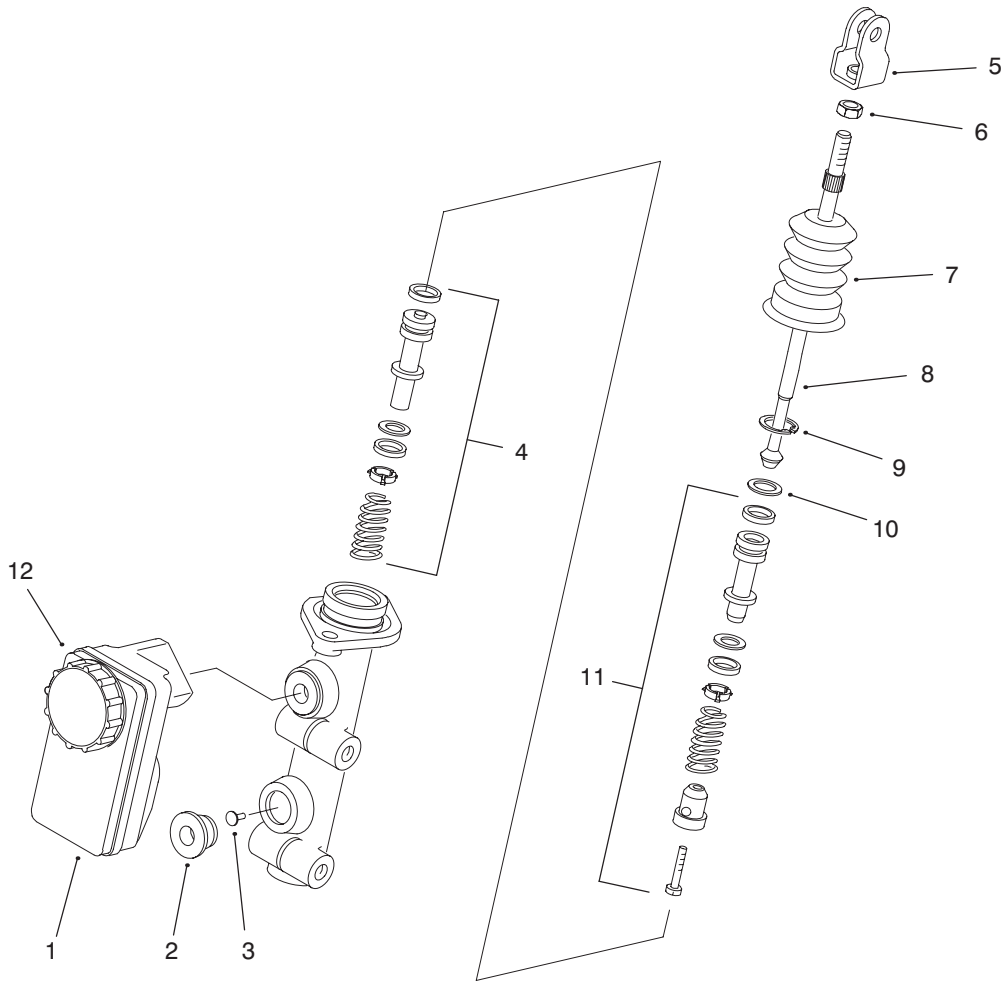
*Not Illustrated



BRAKE & ACCELERATOR PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3814	Tube – Hydraulic	1
2	94–3815	Tube – Hydraulic	1
3	94–3800	Master Cylinder Assembly	1
4	283–2	Pin – Clevis	1
5	87–3570	Union – Brake Line	2
6	87–2880	Shaft – Accelerator Pedal	1
7	3272–6	Pin – Cotter	1
8	302–5	Fitting – Grease	3
9	256–259	Bushing – Flange	2
10	93–8961	Arm – Accelerator Pedal	1
11	3272–10	Pin – Cotter	2
12	283–30	Pin – Clevis	1
13	32120–47	Ring – E	1
14	283–85	Pin – Clevis	1
15	93–8969	Pedal – Accelerator	1
16	32151–56	Ring – Retaining	1
17	323–7	Screw – Cap Hex. Hd.	2
18	256–247	Bushing – Flange	2
19	94–3823	Bell Crank	1
20	3296–6	Nut – Lock	2
21	3256–26	Washer – Flat	1
22	3296–23	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
23	68–3840	Ball Joint	2
24	3219–20	Nut – Hex. LH	2
25	94–3810	Rod – Link	1
26	256–155	Bushing – Flange	2
27	93–8965	Pedal – Brake	1
28	21–1830	Spring – Tension	1
29	32128–20	Nut – Flange Lock	1
30	3296–29	Nut – Lock	2
31	3290–321	Screw – Hex. Flange Hd.	2
32	55–7120	Switch – Brake Light	1
33	3296–2	Nut – Lock	2
34	94–3821	Plate – Center, Frame	1
35	87–2590	Shaft – Brake	1
36	322–5	Screw – Cap Hex. Hd.	2
37	3290–357	Nut – Flange	2
38	321–9	Screw – Cap Hex. Hd.	1
39	3256–22	Washer – Flat	3
40	87–7550	Clamp – Tube	2
41	3296–42	Nut – Lock	1
42	94–3836	Cable – Accelerator	1
43	94–5221	Flap – Cylinder, Master	1
44	87–6620	Screw – Torx, Pan Hd.	2

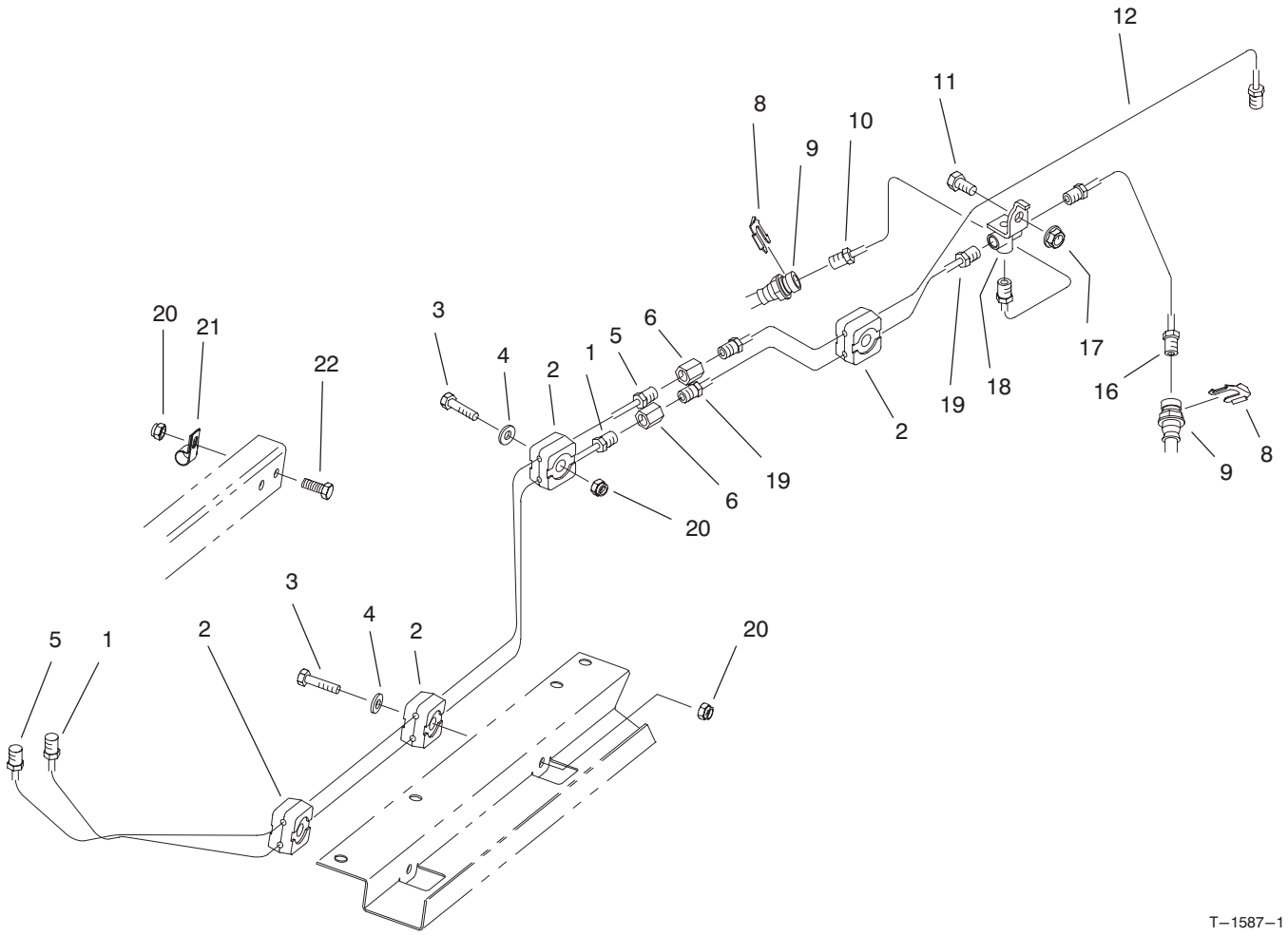


T−2339−1

MASTER BRAKE CYLINDER NO. 94−3800

Ref. No.	Part No.	Description	No. Used
1	87−3040	Reservoir − Master Cylinder (Incl. Ref. #12)	1
2	93−8971	Seal − Port, Flange	2
3	92−4103	Pin − Stop	1
4	92−4102	Secondary Piston Assembly	1
5	92−4110	Clevis	1
6	21−0360	Nut − Hex.	1

Ref. No.	Part No.	Description	No. Used
7	94−5209	Cover − Dust	1
8	94−5210	Rod − Push	1
9	92−4109	Circlip	1
10	92−4108	Washer − Retainer	1
11	92−4101	Primary Piston Assembly	1
12	92−4112	Cap Assembly	1



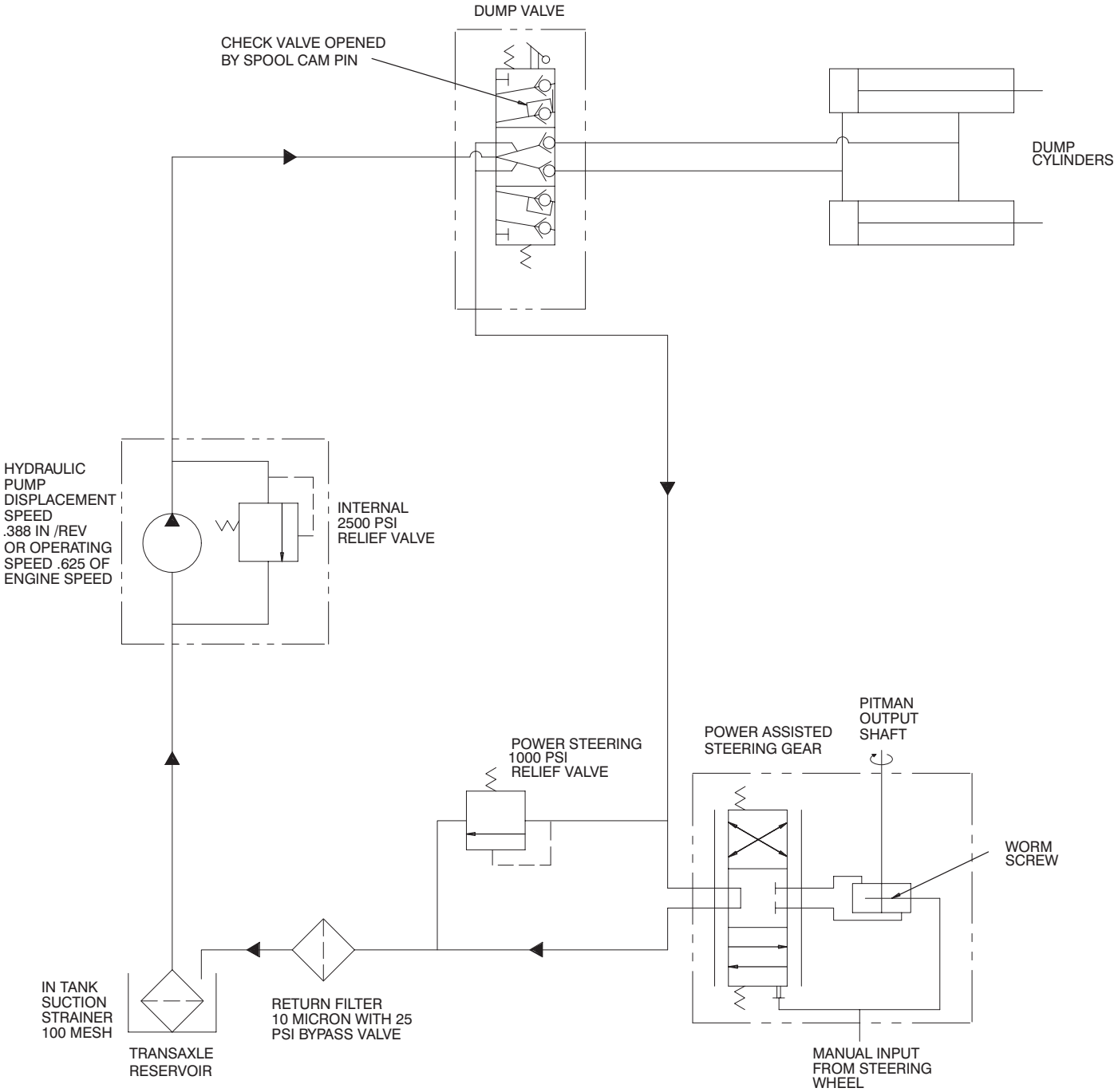
T–1587–1

HYDRAULIC BRAKE LINE ROUTING ASSEMBLY

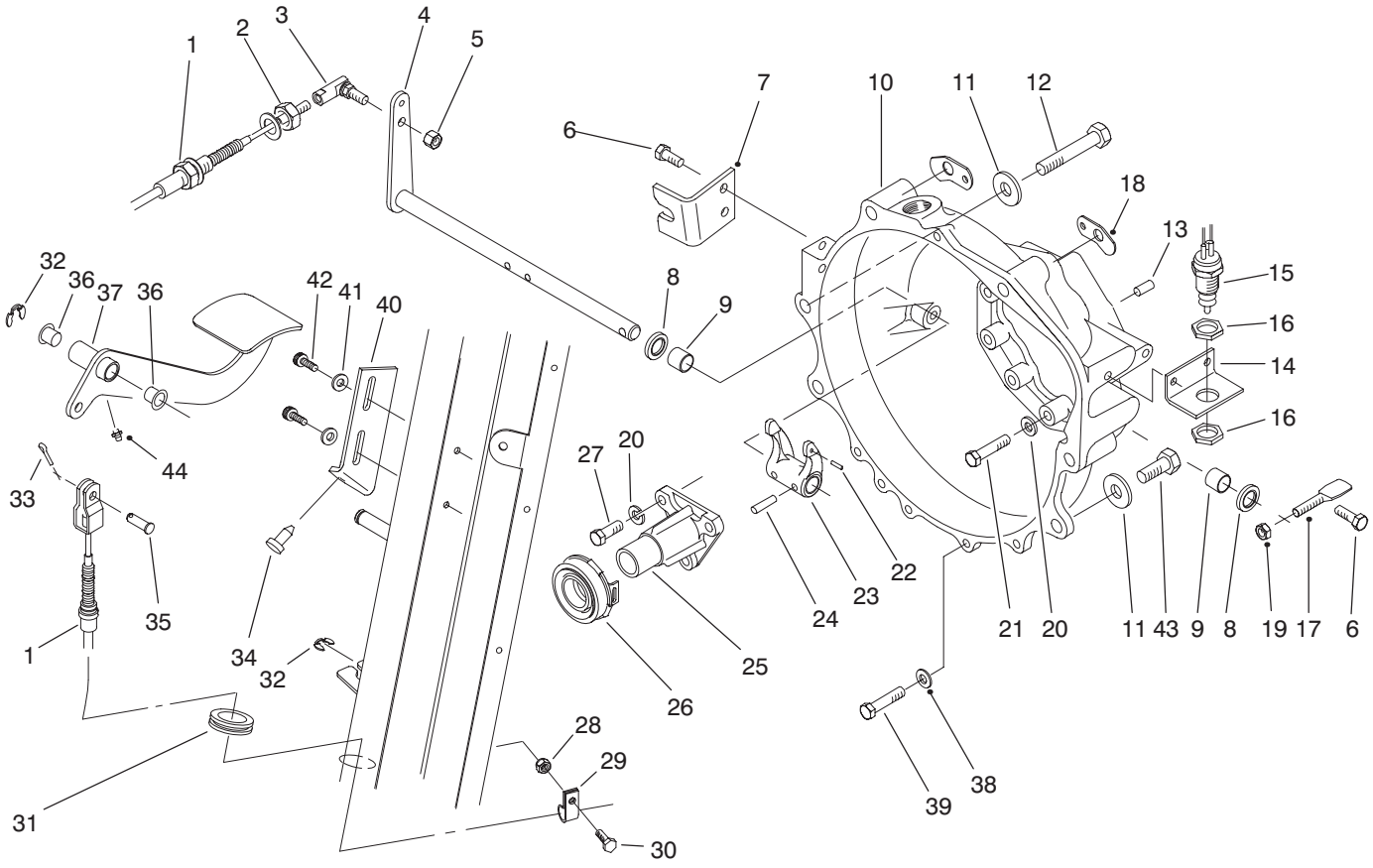
Ref. No.	Part No.	Description	No. Used
1	94–3820	Tube – Brake Front	1
2	87–7660	Clamp – Brake Line	8
3	321–9	Screw – Cap Hex. Hd.	4
4	3256–22	Washer – Flat	5
5	94–3819	Tube – Brake Rear	1
6	87–3570	Fitting – Union	2
8	87–3580	Retainer – Brake Hose	2
9	93–7059	Hose – Brake Front	2
10	93–7081	Tube – Brake Front RH	1

Ref. No.	Part No.	Description	No. Used
11	322–2	Screw – Cap Hex. Hd.	1
12	94–3842	Tube – Brake Rear	1
16	93–7082	Tube – Brake Front LH	1
17	32128–20	Nut – Flange	1
18	87–3560	Tee – Brake Line	1
19	93–7085	Tube – Brake Front	1
20	3296–42	Nut – Lock	5
21	2412–89	Clamp – R	1
22	321–4	Screw – Cap Hex. Hd.	1

HYDRAULIC SCHEMATIC



T−1626−1

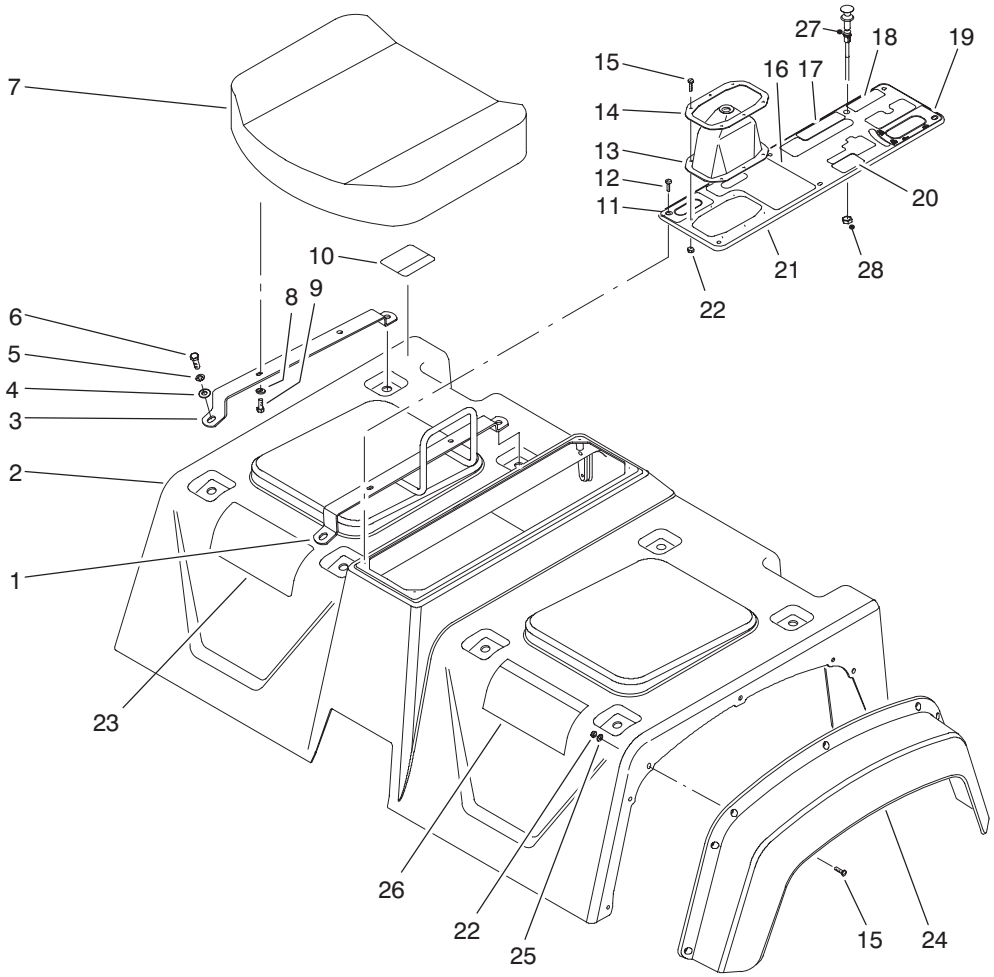


T–1658–1

CLUTCH LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94–3837	Clutch Cable Assembly (Incl. Ref. #2)	1
2	3220–2	Nut – Jam	1
3	2411–33	Joint – Ball	1
4	87–5280	Shaft – Release	1
5	3296–4	Nut – Lock	1
6	66–3160	Screw – Cap Hex. Hd.	4
7	87–8471	Bracket – Clutch	1
8	87–1920	Seal – Shaft	2
9	87–3770	Bushing – Sleeve	2
10	93–7120	Housing – Bell	1
11	3256–26	Washer – Flat	4
12	3215–2	Screw – Cap Hex. Hd.	5
13	87–1910	Pin – Alignment	2
14	87–5350	Bracket – Switch	1
15	87–5490	Switch – Neutral	1
16	3218–20	Nut – Jam	2
17	87–5360	Lever	1
18	87–6410	Bracket – Harness	2
19	3296–29	Nut – Lock	1
20	42–9850	Washer – Lock	12
21	42–9530	Screw – Cap Hex. Hd.	9
22	32121–7	Pin – Roll	1

Ref. No.	Part No.	Description	No. Used
23	87–5300	Fork – Clutch	1
24	32121–24	Pin – Roll	2
25	87–5320	Guide – Release	1
26	87–2100	Bearing – Release	1
27	57–6380	Screw – Cap Hex. Hd.	3
28	32128–33	Nut – Flange Lock	1
29	2412–89	Clamp – R	1
30	321–4	Screw – Cap Hex. Hd.	1
31	240–5	Grommet	1
32	32120–47	Ring – E	2
33	3272–10	Pin – Cotter	1
34	87–8460	Bumper	1
35	283–30	Pin – Clevis	1
36	256–156	Bushing – Flange	2
37	93–8958	Pedal – Clutch	1
38	3256–23	Washer – Lock	4
39	66–3160	Screw – Cap Hex. Hd.	4
40	87–8710	Tab – Clutch	1
41	3256–22	Washer – Flat	2
42	87–6620	Screw – Torx Hd.	2
43	42–9250	Screw – Cap Hex. Hd.	1
44	302–5	Fitting – Grease	1

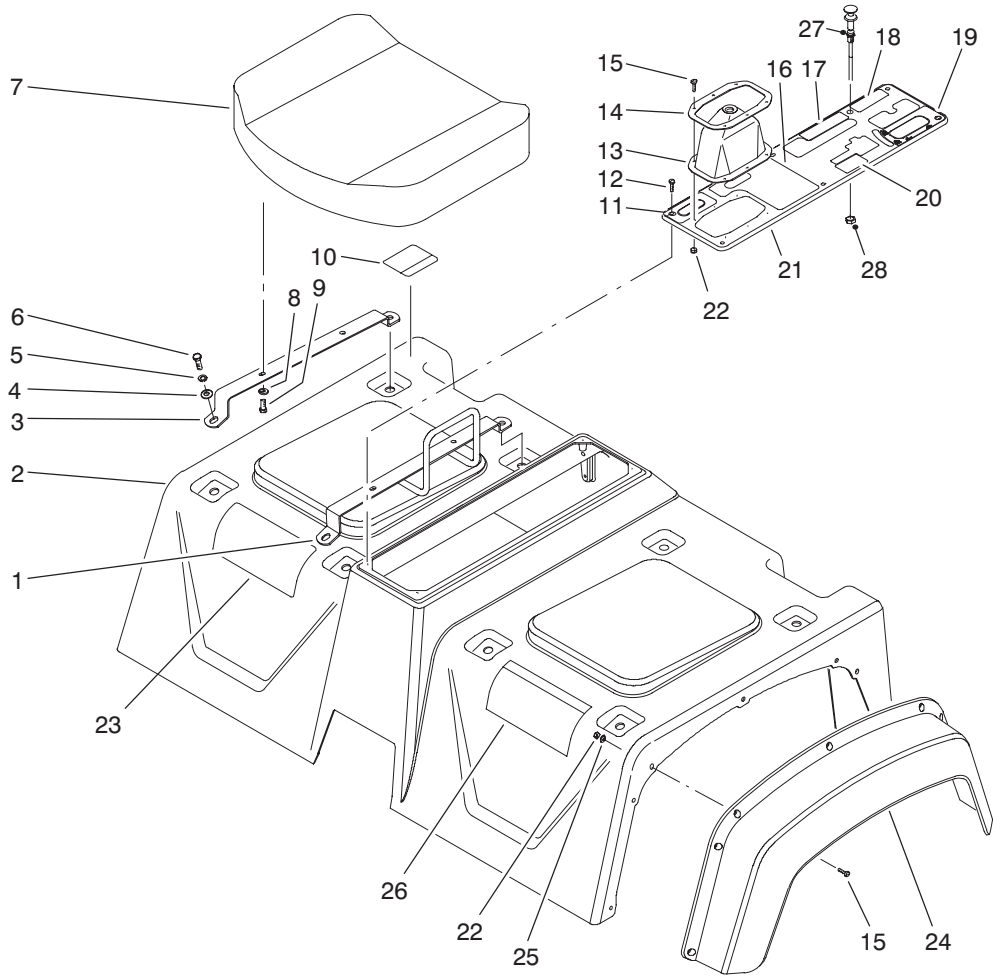


T−1589−2

SEAT BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87−6890	Hold − Hand	1
2	87−7070	Skirt Assembly (Incl. Ref. #10 & 26)	1
3	87−3800	Bracket − Seat Bottom	3
4	3256−23	Washer − Flat	4
5	3253−4	Washer − Lock	8
6	322−5	Screw − Cap Hex. Hd.	8
7	87−5060	Cushion − Seat Bottom	2
8	3256−22	Washer − Flat	8
9	321−4	Screw − Cap Hex. Hd.	8
10	87−5930	Decal − Caution	1
10	93−9448	Decal − Caution (Europe)	1
10	92−5325	Decal − Caution (Japan)	1
11	87−5960	Decal − Axle	1
11	93−9857	Decal − Axle (Europe)	1
11	92−5318	Decal − Axle (Japan)	1
12	32144−52	Screw − Hex. Hd.	6
13	87−8620	Boot − Shift	1
14	87−3760	Plate − Shift Boot	1
15	3250−13	Screw − Hex. Hd.	20
16	87−5970	Decal − PTO	1
16	93−9861	Decal − PTO (Europe)	1
16	92−5360	Decal − PTO (Japan)	1
17	87−6000	Decal − Differential	1
17	93−9430	Decal − Differential (Europe)	1
17	92−5311	Decal − Differential (Japan)	1

Ref. No.	Part No.	Description	No. Used
18	92−2609	Decal − Remote Hyd.	1
18	93−9866	Decal − Remote Hyd. (Europe)	1
18	92−5346	Decal − Remote Hyd. (Japan)	1
19	87−6010	Decal − Dump Hyd.	1
19	93−9444	Decal − Dump Hyd. (Europe)	1
19	92−5353	Decal − Dump Hyd. (Japan)	1
20	87−6020	Decal − Brake	1
20	93−9443	Decal − Brake (Europe)	1
20	92−5304	Decal − Brake (Japan)	1
21	87−8080	Console Plate Assembly (Incl. Ref. #11 &16−20)	1
22	3296−2	Nut − Lock	20
23	87−9070	Decal − Quick Ref.	1
23	92−5497	Decal − Quick Ref. (DU)	1
23	92−5498	Decal − Quick Ref. (FR)	1
23	92−5499	Decal − Quick Ref. (GR)	1
23	92−6400	Decal − Quick Ref. (IT)	1
23	92−6402	Decal − Quick Ref. (SP)	1
23	92−6403	Decal − Quick Ref. (SW)	1
23	93−9431	Decal − Quick Ref. (DN)	1
23	93−9432	Decal − Quick Ref. (FN)	1
23	93−9433	Decal − Quick Ref. (NO)	1
23	93−9434	Decal − Quick Ref. (PO)	1

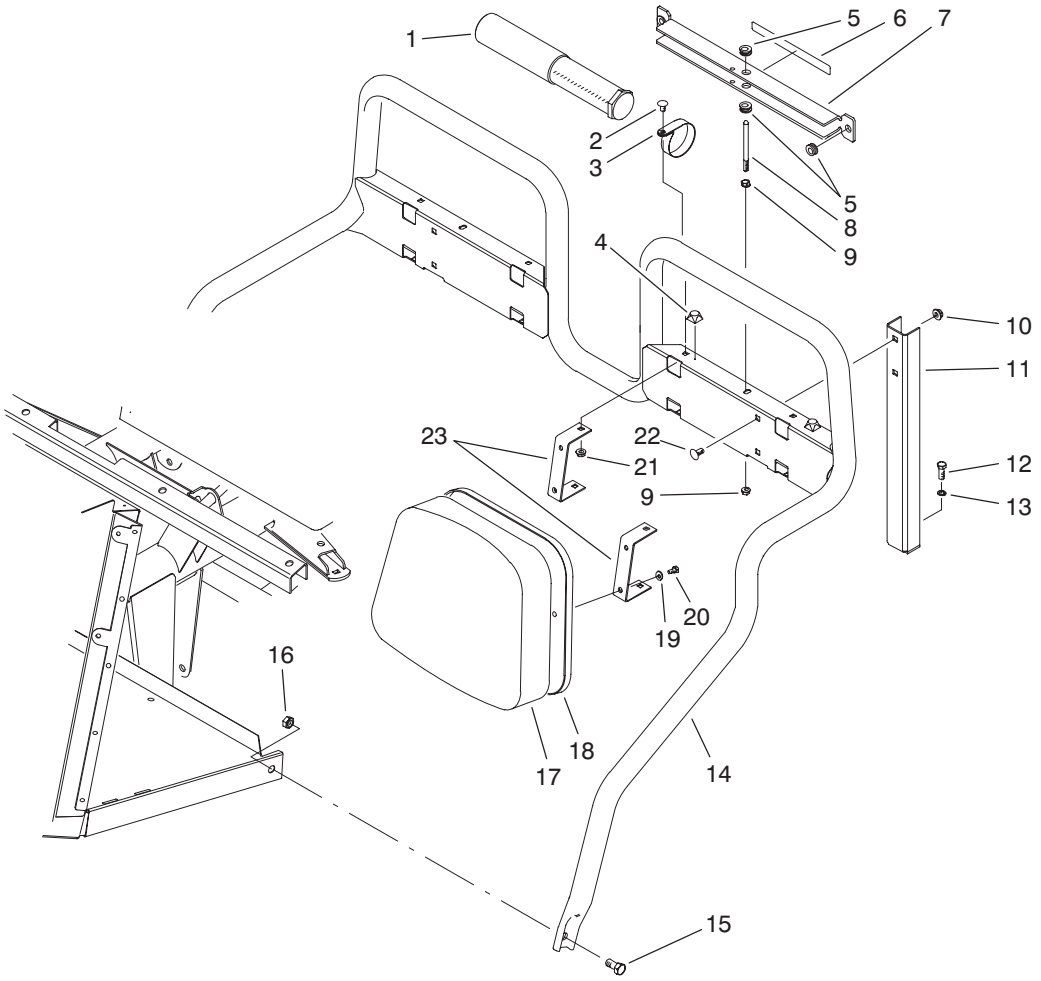


T−1589−2

SEAT BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
23	92−6401	Decal − Quick Ref. (Japan)	1
24	87−9480	Fender − Front	2
25	3256−61	Washer − Flat	14

Ref. No.	Part No.	Description	No. Used
26	87−5920	Decal − Danger	1
26	93−9860	Decal − Danger (Europe)	1
26	92−6408	Decal − Danger (Japan)	1

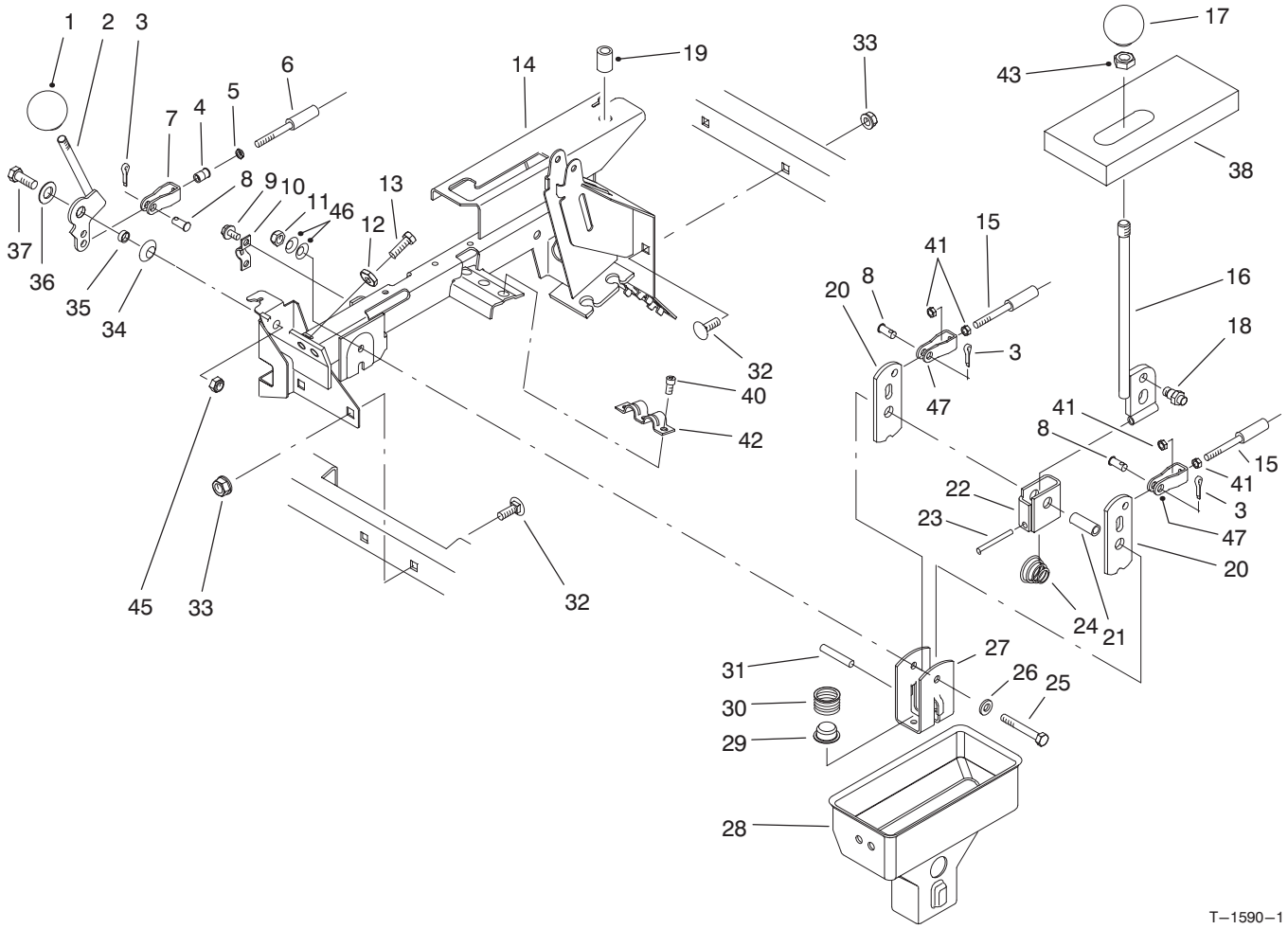


T–1779–1

SEAT BACK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74–0720	Tube – Manual	1
2	3230–18	Bolt – Carriage	8
3	2412–133	Clamp – R	2
4	111071	Bumper	2
5	92–5972	Grommet	4
6	87–7930	Decal – Danger	1
6	93–9852	Decal – Danger (Europe)	1
6	92–6415	Decal – Danger (Japan)	1
7	87–7950	Bed Support Assembly (Incl. Ref. #5 & 6)	1
8	87–7940	Stud	1
9	32128–44	Nut – Flange Lock	2
10	3290–357	Nut – Flange Lock	4

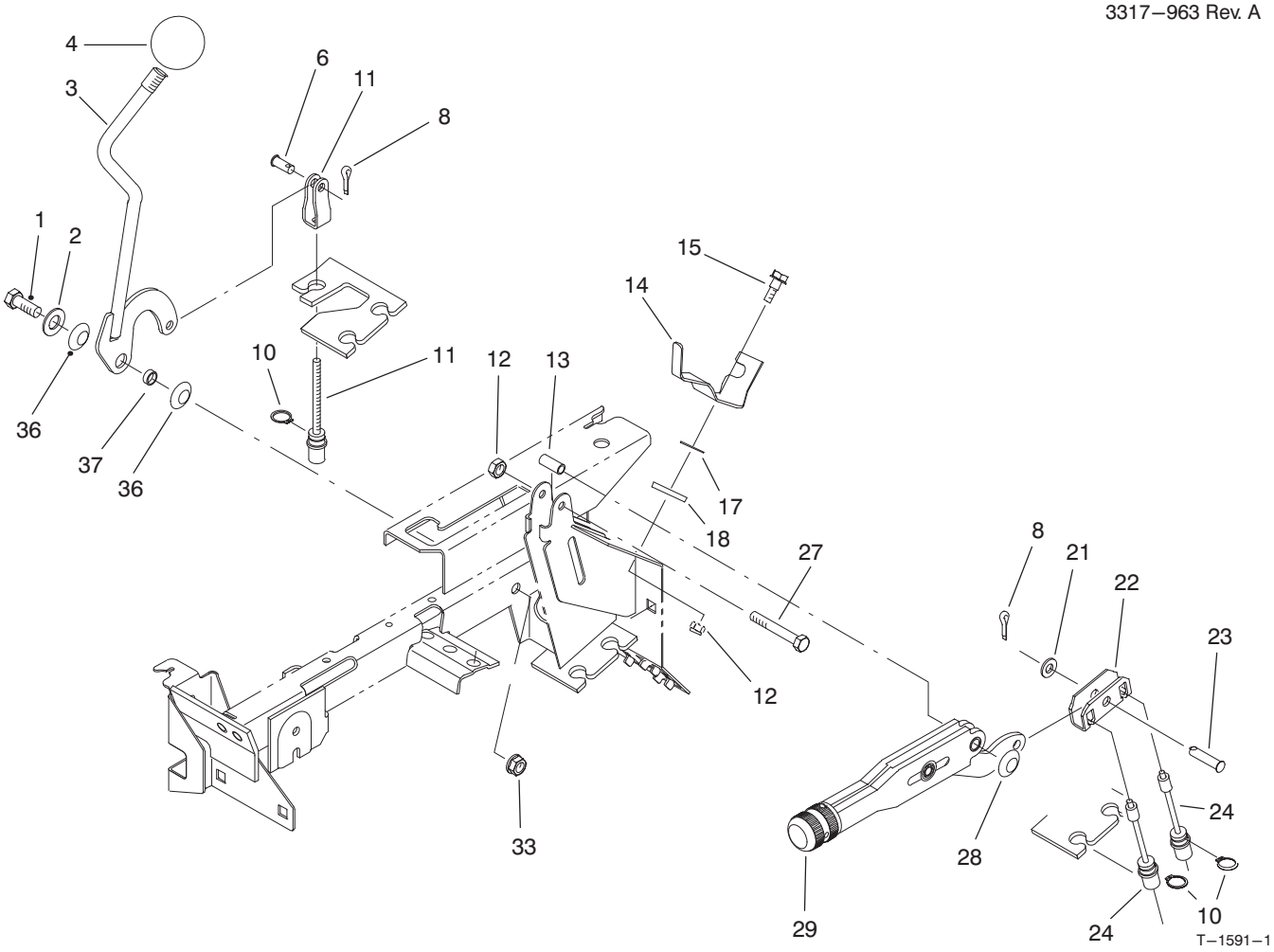
Ref. No.	Part No.	Description	No. Used
11	87–2510	Bracket – Seat Frame	2
12	323–6	Screw – Cap Hex. Hd.	2
13	3253–21	Washer – Lock	2
14	87–6170	Frame – Seat	1
15	325–4	Screw – Cap Hex. Hd.	2
16	3296–23	Nut – Lock	2
17	87–6290	Cushion – Seat Back	2
18	87–6280	Plate – Seat Back	2
19	3256–22	Washer – Flat	8
20	321–4	Screw – Cap Hex. Hd.	8
21	32128–20	Nut – Flange Lock	8
22	3231–21	Bolt – Carriage	4
23	87–6240	Bracket – Seat Back	4



HI–LO & SHIFT LEVER ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	233–37	Knob	1
2	87–4350	Lever – Hi–Lo	1
3	3272–6	Pin – Cotter	3
4	32148–15	Insert – Threaded	1
5	3219–14	Nut	1
6	87–4420	Hi–Lo Cable Assembly (Incl. Ref. #5)	1
7	87–7160	Assembly – Clevis, Cable (Incl. Ref. #4)	1
8	283–62	Pin – Clevis	3
9	32144–4	Screw – Hex. Washer Hd.	2
10	87–4340	Clamp – Cable	1
11	3296–58	Nut – Lock	1
12	3220–3	Nut – Jam	2
13	3211–8	Screw – Cap Hex. Hd.	2
14	94–5202	Lever Support Assembly (Incl. Ref. #19)	1
15	87–4260	Cable Assembly (Incl. Ref. #41)	2
16	87–2040	Lever – Shift	1
17	87–6720	Knob	1
18	87–3650	Pin – Shift	1
19	32148–7	Nut – Clinch	2
20	87–3540	Link – Shift	2
21	87–2520	Tube – Pivot	1

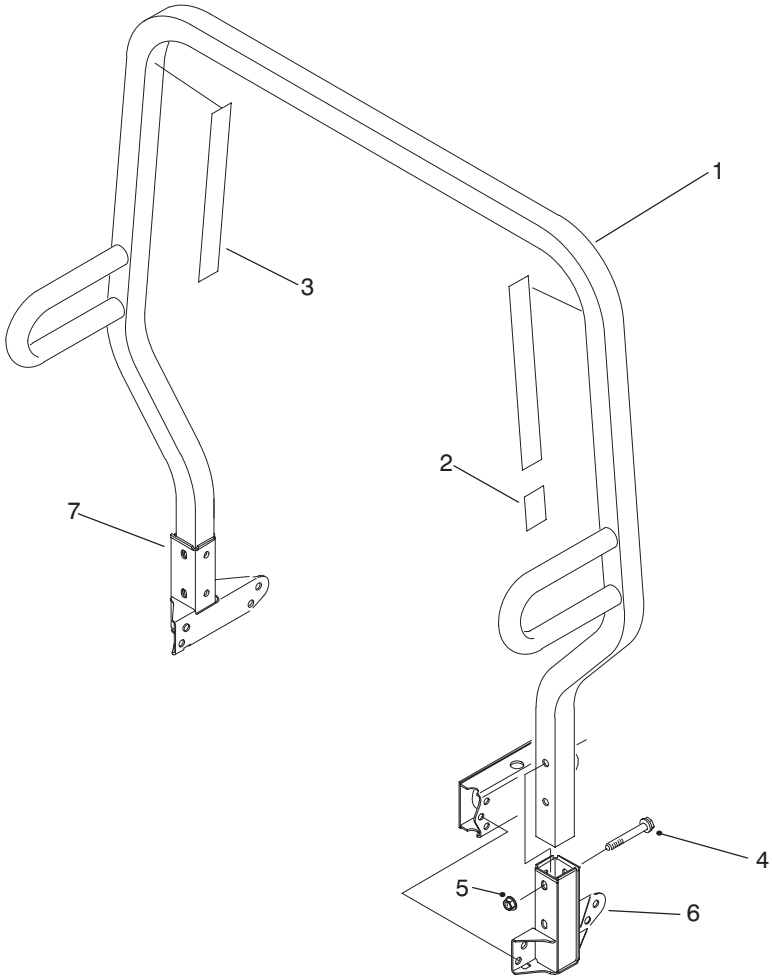
Ref. No.	Part No.	Description	No. Used
22	87–6040	Bracket – Shifter	1
23	32121–48	Pin – Roll	1
24	87–2900	Spring – Compression	1
25	322–12	Screw – Cap Hex. Hd.	1
26	87–8640	Washer – Flat	1
27	87–3520	Clevis	1
28	87–2260	Boot – Shift Lower	1
29	87–3530	Button – Shifter	1
30	87–3660	Spring – Compression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



DIFFERENTIAL LOCK & PARKING BRAKE ASSEMBLIES

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

Ref. No.	Part No.	Description	No. Used
17	3290–478	Washer – Belleville	1
18	71–5320	Washer – Flat	1
21	3256–23	Washer – Flat	1
22	87–3480	Plate – Brake Equalizer	1
23	94–3829	Pin – Clevis	1
24	87–8240	Cable – Parking Brake	2
27	321–9	Screw – Cap Hex. Hd.	1
28	3290–477	Washer – Curved	1
29	87–2710	Lever – Parking Brake	1
33	3296–39	Nut – Lock	1
36	3290–221	Washer – Spring	2
37	76–2290	Spacer	1

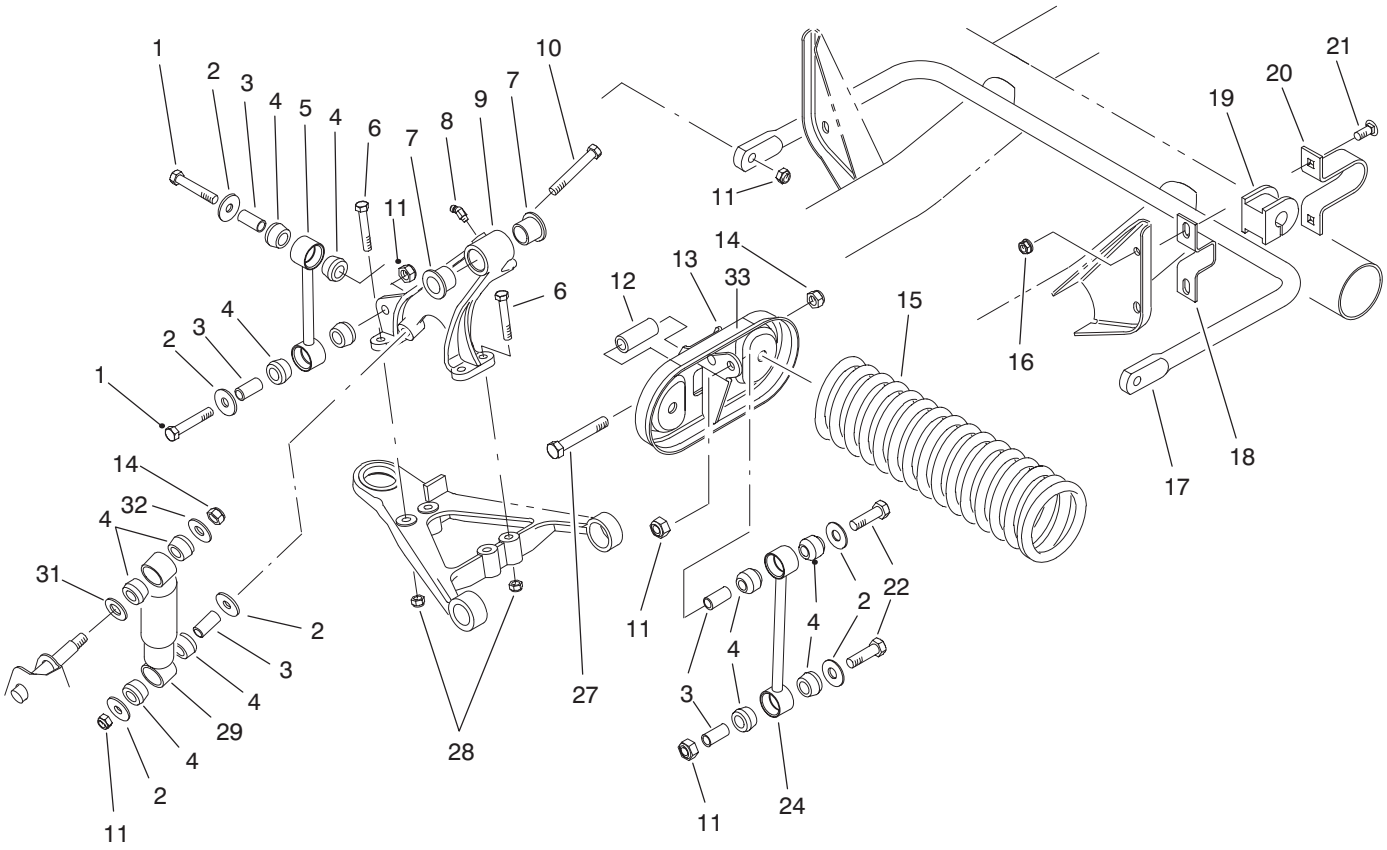


T−1592−1

R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87−7090	Assembly − Frame, R.O.P.S. (Incl. Ref. #2 & 3)	1
2	87−5940	Decal − Rollover	1
2	93−9850	Decal − Rollover (Europe)	1
2	92−5388	Decal − Rollover (Japan)	1

Ref. No.	Part No.	Description	No. Used
3	87−5980	Decal − ROPS	2
3	93−9859	Decal − ROPS (Europe)	2
3	92−5381	Decal − ROPS (Japan)	2
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



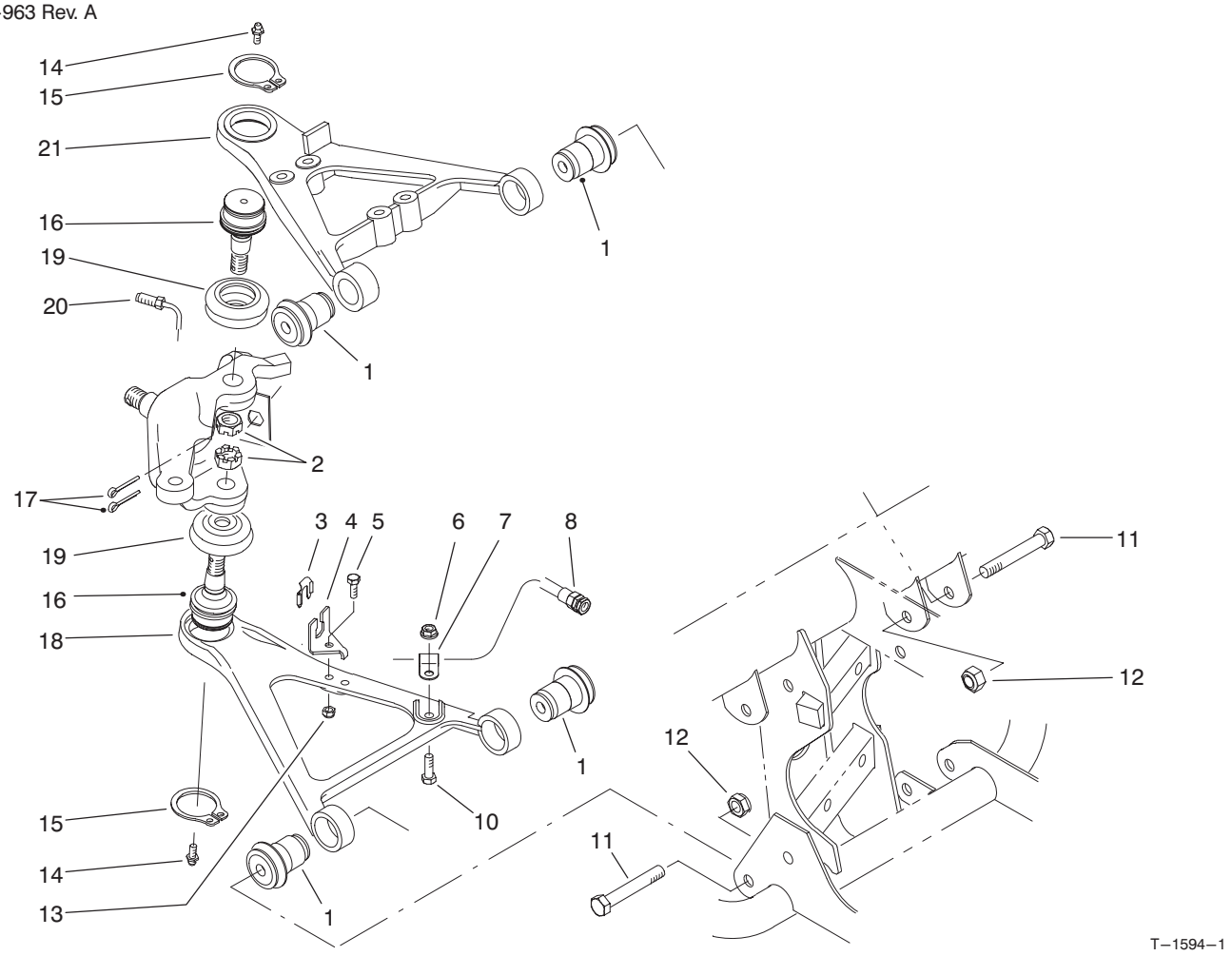
T–1593–1

FRONT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324–10	Screw – Cap Hex. Hd.	4
2	87–5330	Washer	12
3	87–3600	Spacer	10
4	87–3920	Bushing – Rubber	24
5	87–3860	Link – Anti–Sway Bar	2
6	323–12	Screw – Cap Hex. Hd.	8
7	33–3090	Bushing – Flange	4
8	302–11	Fitting – Grease	1
9	87–0150	Tower – Control Arm RH	1
*	87–0160	Tower – Control Arm LH	1
10	324–13	Screw – Cap Hex. Hd.	2
11	3296–48	Nut – Lock	10
12	87–2500	Sleeve –Spring Pivot	2
13	87–7150	Assembly – Cradle, Spring (Incl. Ref. #33)	2
14	3296–23	Nut – Lock	4
15	87–0690	Spring – Compression	2

Ref. No.	Part No.	Description	No. Used
16	3290–357	Nut – Flange Lock	4
17	87–3850	Bar – Anti–Sway	1
18	87–3890	Bracket – Anti–Sway Bar	2
19	87–3910	Bushing – Anti–Sway Bar	2
20	87–4010	Clamp – Anti–Sway Bar	2
21	3231–3	Bolt – Carriage	4
22	324–9	Screw – Cap Hex. Hd.	4
24	87–2480	Link – Stabilizer	2
27	325–13	Screw – Cap Hex. Hd.	4
28	3296–39	Nut – Lock	8
29	87–3110	Absorber – Shock	2
31	3256–27	Washer – Flat	2
32	3256–6	Washer – Flat	2
33	44–0760	Decal – Warning	2
33	93–9879	Decal – Warning (Europe)	2
33	92–6493	Decal – Warning (Japan)	2

*Not Illustrated



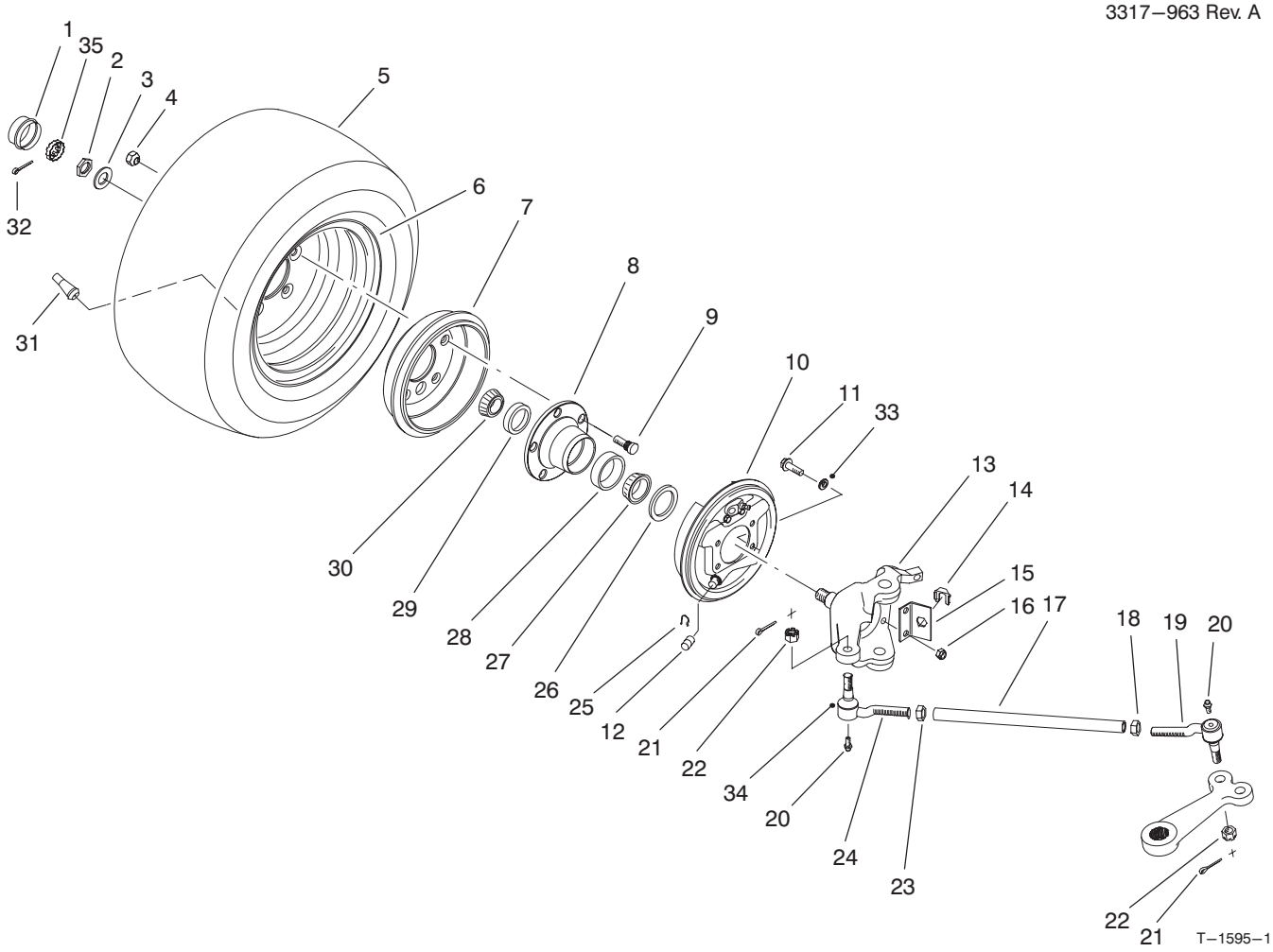
T–1594–1

FRONT SUSPENSION CONTROL ARM ASSEMBLY

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

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

*Not Illustrated

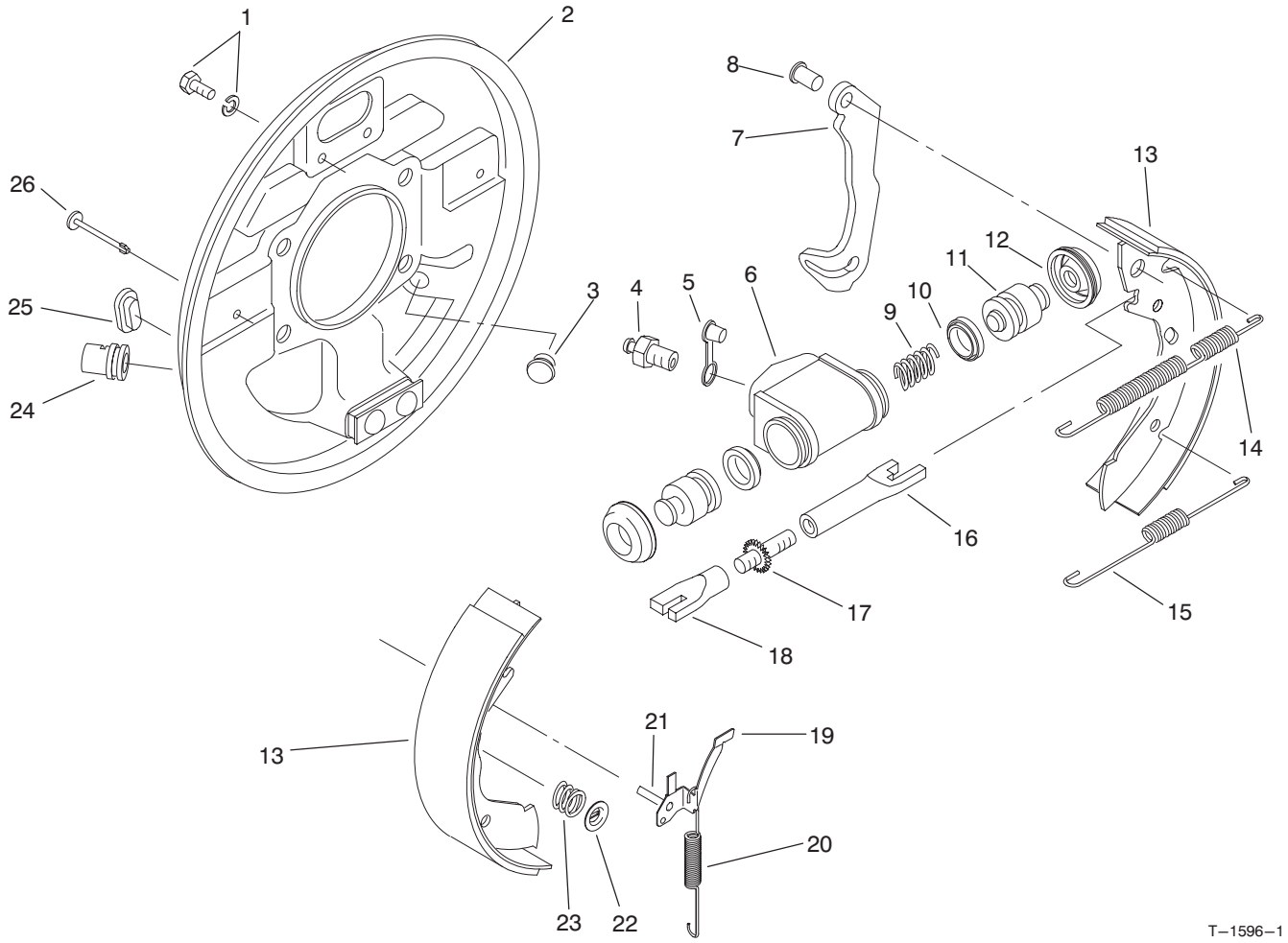


FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	241–119	Cap Dust	2
2	3220–7	Nut – Jam	2
3	93–0309	Washer – Tab	2
4	23–7270	Nut – Lug	10
5	87–3300	Tire	2
*	94–3809	Tire – Hard Surface (Optional)	2
6	87–5720	Rim	2
7	87–0270	Drum – Brake	2
8	87–5560	Hub – Wheel	2
9	87–8730	Stud – Drive	10
10	87–3010	Brake Assembly – RH	1
*	87–3020	Brake Assembly – LH	1
11	323–8	Screw – Hex. Flange Hd.	8
12	87–3450	Plug	2
13	87–9430	Spindle – RH	1
*	87–9440	Spindle – LH	1
14	87–3580	Retainer	2
15	87–2820	Bracket – Hose	2
16	3296–39	Nut – Lock	8
17	87–2410	Rod – Tie	2
18	3218–21	Nut – Jam	2
19	87–1470	Rod End Assy. – LH Thread (Incl. Ref. # 20–22 & 34)	2

Ref. No.	Part No.	Description	No. Used
*19	94–3804	Rod End Assy. LH Thread (Incl. Ref. #21, 22 & 34) Heavy Duty (Optional)	2
20	302–5	Fitting – Grease	4
21	3272–12	Pin – Cotter	4
22	32136–3	Nut – Slotted	4
23	3220–11	Nut – Jam	2
24	87–1480	Rod End Assy. – RH Thread (Incl. Ref. #20–22 & 34)	2
*	94–3807	Rod End Assy. RH Thread (Incl. Ref. #21, 22 & 34) Heavy Duty (Optional)	2
25	87–3310	Clip – Brake Cable	2
26	87–3590	Seal – Bearing	2
27	254–106	Cone – Bearing	2
28	254–107	Cup – Bearing	2
29	254–72	Cup – Bearing	2
30	254–94	Cone – Bearing	2
31	232–27	Stem – Valve	2
32	3272–12	Pin – Cotter	2
33	3253–21	Washer – Lock	8
34		Seal – Rod End	4
35	93–0307	Nut – Retainer	2
*	87–5340	Seal Kit – Tie Rod End (Incl. Ref. #20–22 & 34)	4

*Not Illustrated



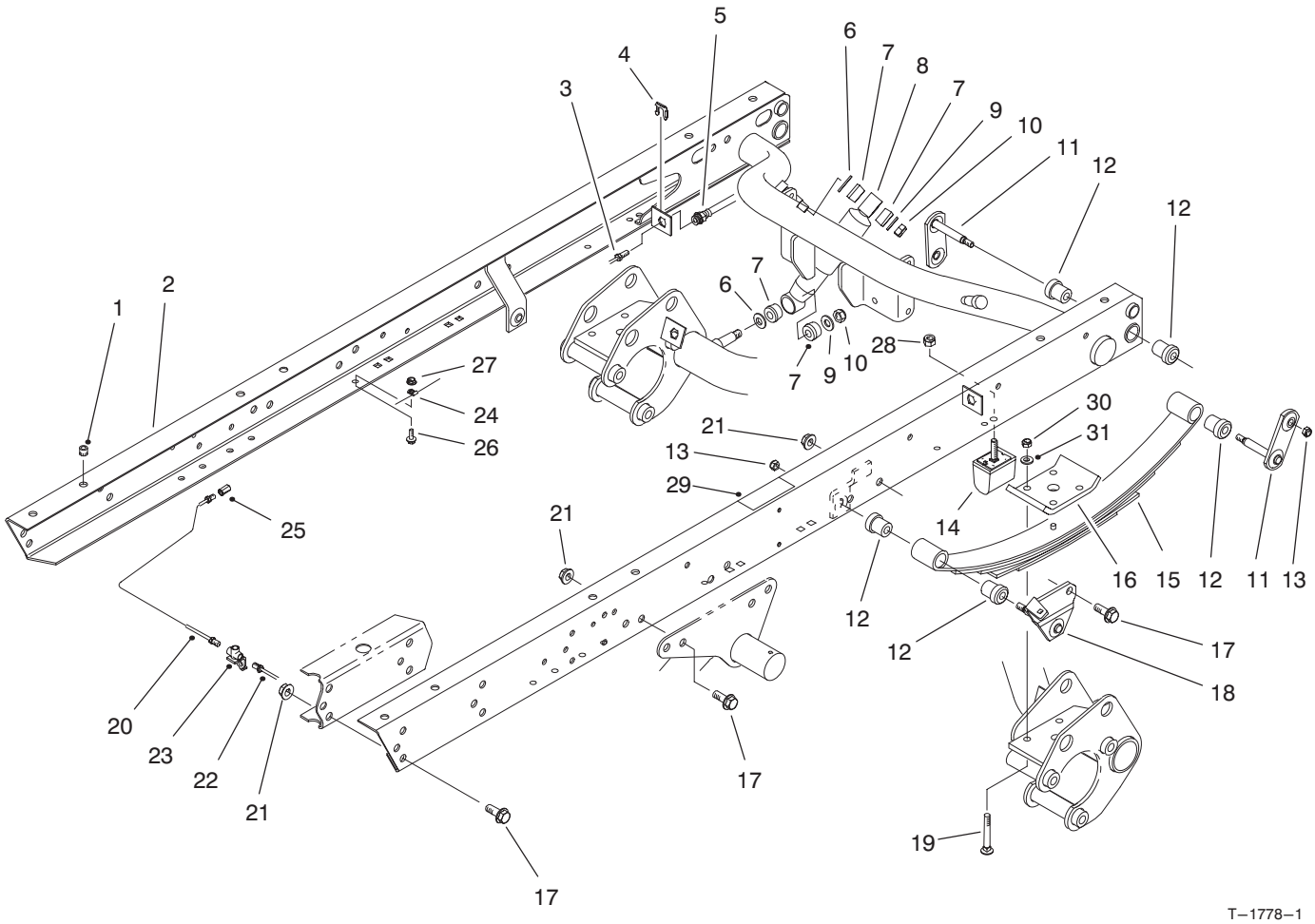
T–1596–1

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	Assembly – Pawl LH (Incl. Ref. #21)	1
*	92–4124	Assembly – Pawl 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	Assembly – Adjuster LH (Inc. Ref. #16–18)	1
*	92–4122	Assembly – Adjuster RH (Incl. Ref. #16–18)	1
*	92–4117	Assy. – Wheel Cylinder LH (Incl. Ref. #4–6 & 9–12)	1
*	92–4118	Assy. – Wheel Cylinder 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



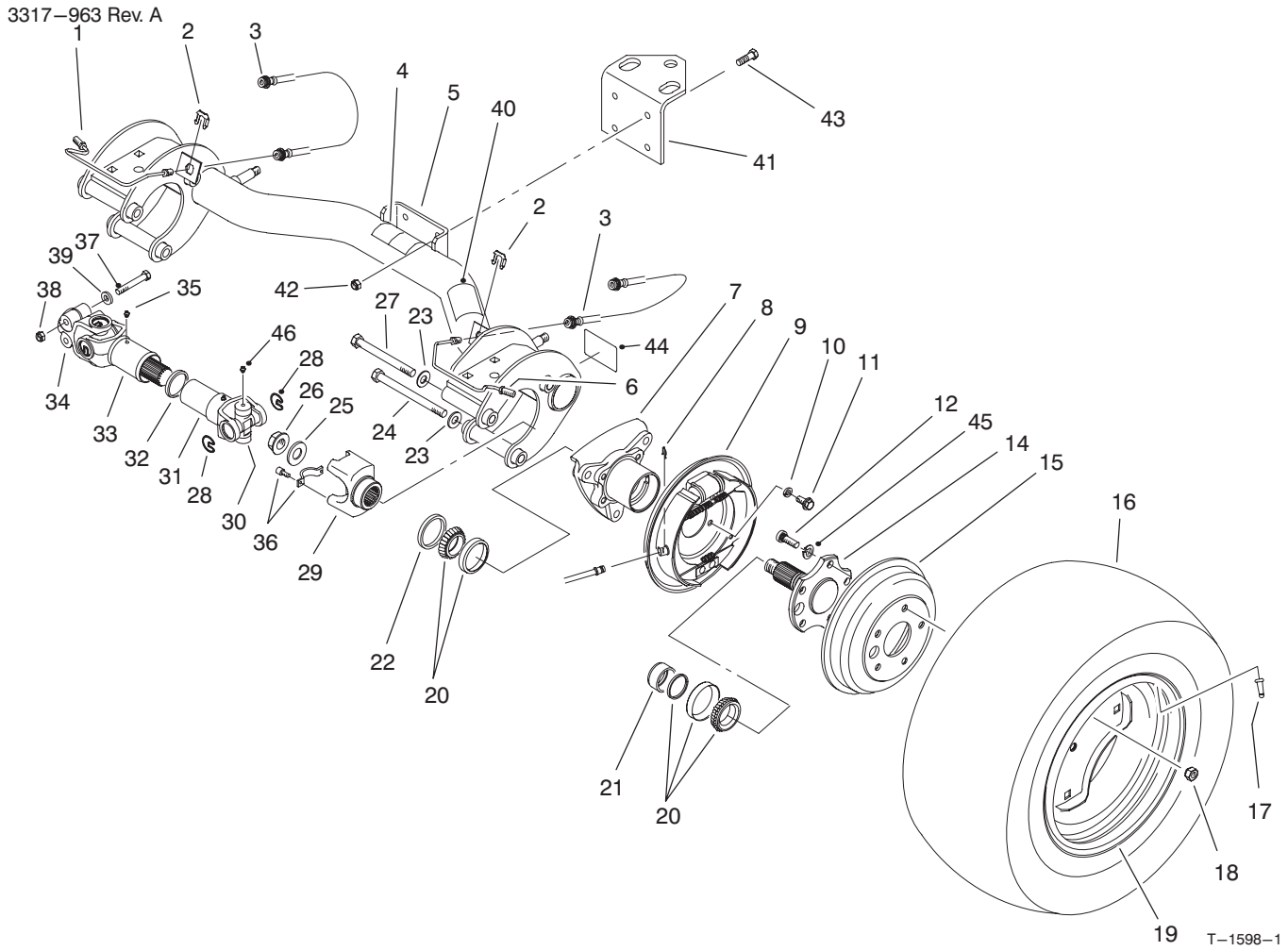
T–1778–1

REAR FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32148–9	Insert – Threaded	8
2	87–8440	Assembly – Rear Frame (Incl. Ref. #1 & 32)	1
3	94–3846	Tube – Brake RH	1
*	94–3844	Tube – Brake LH	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

Ref. No.	Part No.	Description	No. Used
17	3234–38	Screw – Hex. Flange Hd.	22
18	87–3960	Mount – Spring LH	1
*	87–3940	Mount – Spring RH	1
19	3232–17	Bolt – Carriage	8
20	94–3845	Tube – Brake RH	1
21	32128–23	Nut – Flange Lock	22
22	94–3843	Tube – Brake LH	1
23	87–3560	Tee – Brake Tube	1
24	2412–149	Clamp – Tube	4
25	87–3570	Union – Brake Line	2
26	321–4	Screw – Hex. Flange Hd.	4
27	32128–33	Nut – Flange Lock	4
28	48–9520	Nut – Lock	2
29	66–6840	Decal – Caution	2
29	93–8071	Decal – Caution (Europe)	2
29	92–6479	Decal – Caution (Japan)	2
30	3296–76	Nut – Lock	8
31	87–7480	Washer – Flat	8

*Not Illustrated

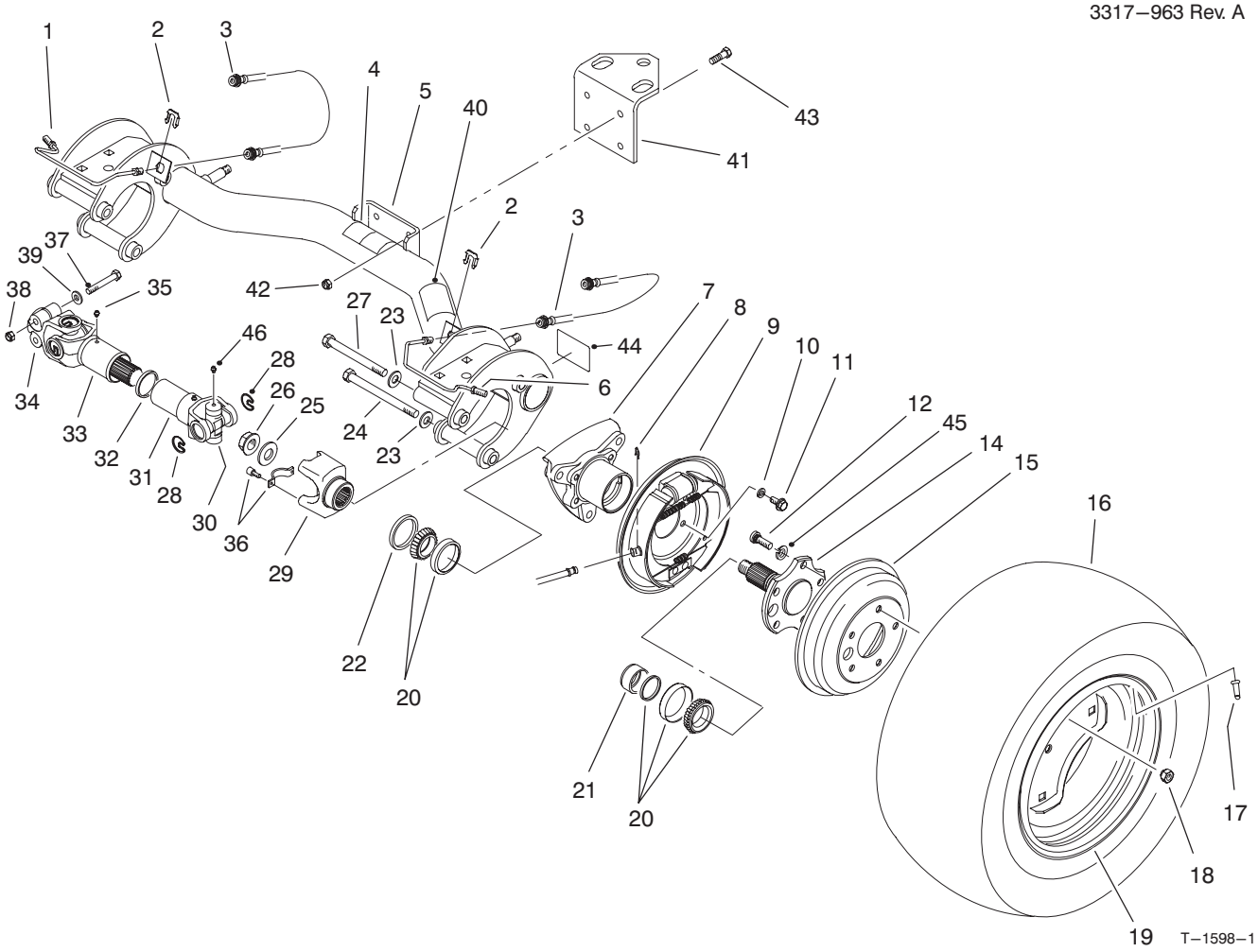


REAR AXLE ASSEMBLY

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
4	93–9442	Decal – ATF (Europe)	1
4	92–5473	Decal – ATF (Japan)	1
5	87–7110	Assembly – Axle, Rear (Incl. Ref. #4, 40 & 44)	1
6	87–4080	Tube – Brake LH	1
7	87–2240	Housing – Axle	2
8	87–3310	Clip – Brake Cable	2
9	93–7126	Brake Assembly LH	1
*	93–7125	Brake Assembly RH	1
10	3253–21	Washer – Lock	8
11	323–6	Screw – Cap Hex. Hd.	8
12	87–2080	Stud – Drive	10
14	93–7090	Stub – Axle	2
15	93–7128	Drum – Brake	2
16	87–6740	Tire – Rear 24”	2
*	87–3290	Tire – Rear 23” (Optional)	2
17	232–27	Valve – Stem	2
18	23–7270	Nut – Lug	10
19	87–6750	Rim – Rear 24”	2
*	87–3000	Rim – Rear 23” (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	92–4188	Ring – Snap	12
29	92–4190	Yoke – End	2
30	92–4187	Cross & Bearing Kit	4
31	92–4182	Yoke & Hub	2
32	92–4180	Seal	2
33	92–4179	Yoke, Shaft & Seal Tube	2
34	92–4177	Yoke – Double Clamp	2
35	302–5	Fitting – Grease	4
36	92–4189	Strap & Bolt Kit	2
37	87–8700	Screw – Cap Hex. Hd.	4
38	32128–36	Nut – Lock	4
39	80–6990	Washer	4
40	87–5990	Decal – PTO	1
40	93–9862	Decal – PTO (Europe)	1
40	92–5367	Decal – PTO (Japan)	1
41	92–5951	Angle – Hitch	1
42	3296–39	Nut – Lock	4
43	323–7	Screw – Cap Hex. Hd.	4

*Not Illustrated

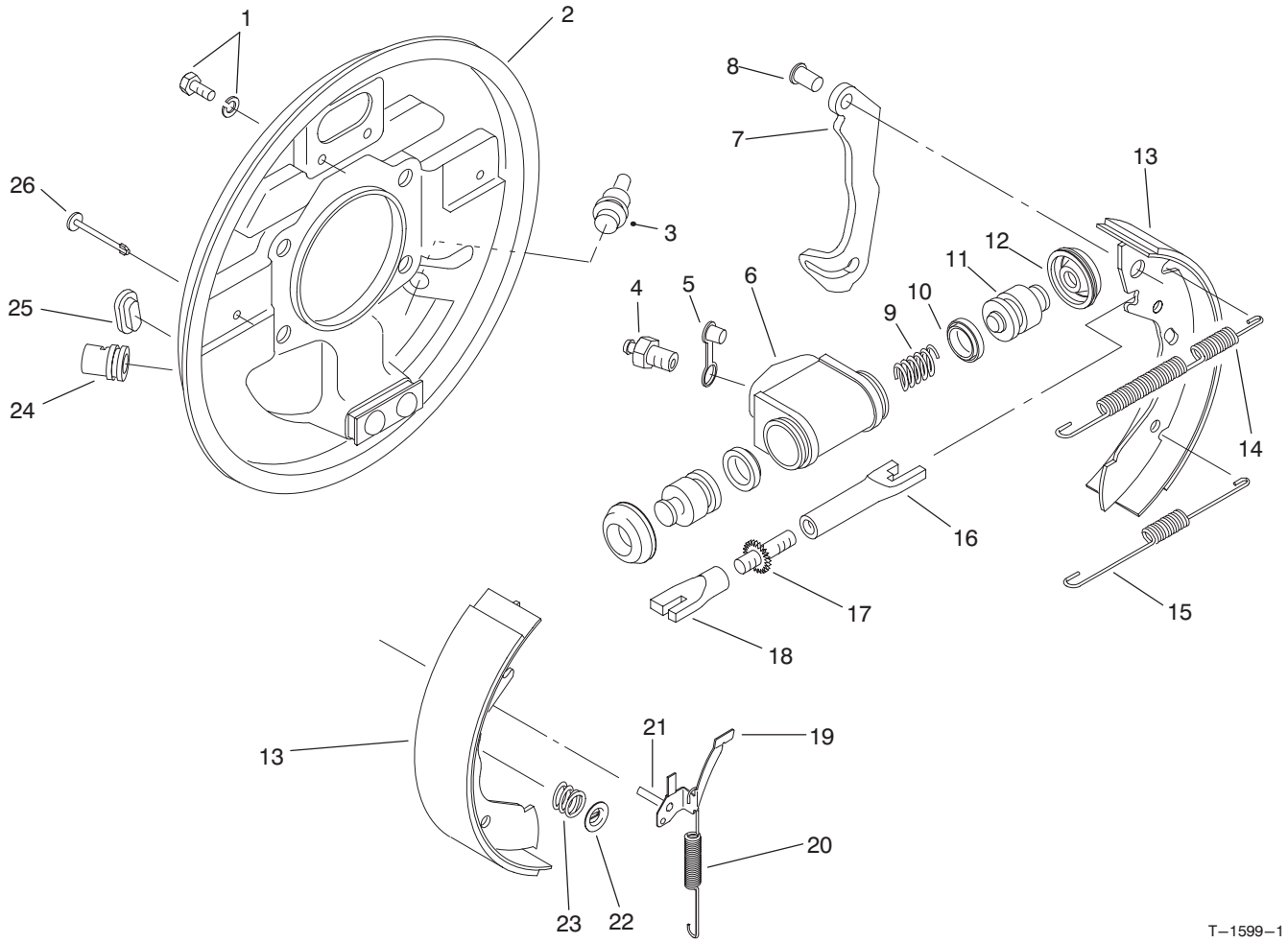


REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	87−9080	Decal − Grease	2
44	93−9449	Decal − Grease (Europe)	2
44	92−6444	Decal − Grease (Japan)	2
45	3253−6	Washer − Lock	10
46	302−58	Fitting − Grease	16

Ref. No.	Part No.	Description	No. Used
*	94−5224	Driveshaft Assembly (Incl. Ref. #28, 30−35 & 46)	2
*	87−5370	Rear Tire & Wheel Assembly (24”)	2
*	87−6370	Rear Tire & Wheel Assembly (Optional 23”)	2

*Not Illustrated

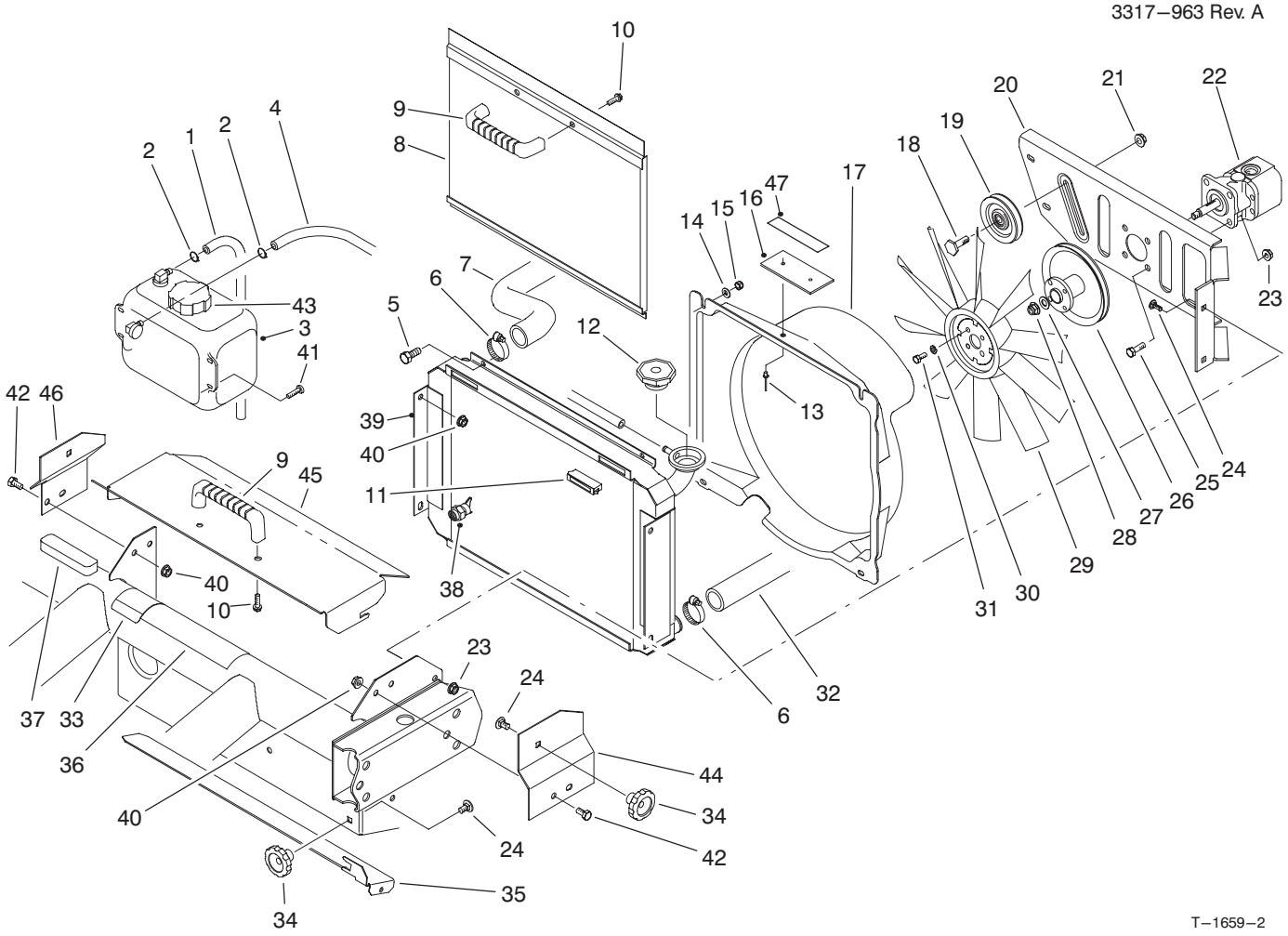


REAR BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–4135	Set Bolt	2
2	92–4136	Backplate Assembly LH (Incl. Ref. #24)	1
*	92–4100	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	Assembly – Pawl LH (Incl. Ref. #21)	1
*	92–4124	Assembly – Pawl 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	Assembly – Adjuster LH (Inc. Ref. #16–18)	1
*	92–4145	Assembly – Adjuster RH (Incl. Ref. #16–18)	1
*	92–4140	Assy. – Wheel Cylinder LH (Incl. Ref. #4–6 & 9–12)	
*	92–4141	Assy. – Wheel Cylinder RH (Incl. Ref. #4–6 & 9–12)	1
*	92–4142	Seal Kit (Incl. Ref. #10 & 12)	1
*	93–7125	Rear Brake Assembly – RH (Complete)	1
*	93–7126	Rear Brake Assembly – LH (Complete)	1

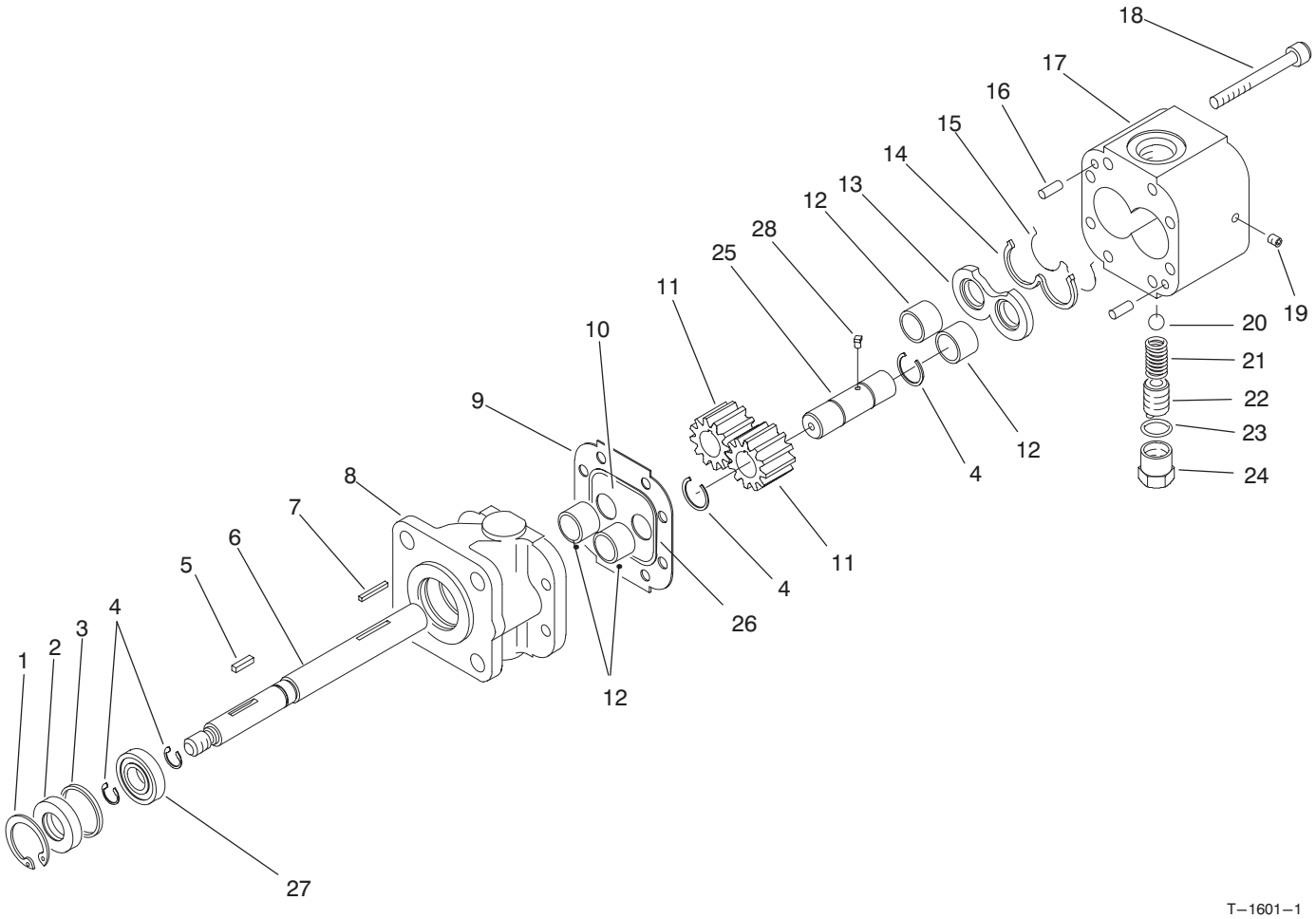
*Not Illustrated



RADIATOR & HYDRAULIC PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–3381	Tube – Overflow	2
2	92–2379	Clamp – Hose	2
3	87–3710	Overflow Reservoir Assembly (Incl. Ref. #43)	1
4	71–3383	Hose – Overflow	1
5	321–4	Screw – Cap Hex. Hd.	4
6	2412–34	Clamp – Hose	2
7	87–7330	Hose – Radiator Upper	1
8	93–7103	Screen – Radiator	1
9	65–5100	Handle	2
10	46–8091	Screw – Hex. Flange Hd.	4
11	58–4250	Magnet	2
12	66–3240	Cap – Radiator	1
13	3290–271	Rivet – Pop	2
14	3256–22	Washer – Flat	4
15	3296–42	Nut – Lock	4
16	76–8750	Plate – Warning	1
17	92–4198	Fan Shroud Assembly (Incl. Ref. #13 & 16)	1
18	32141–86	Screw – Leveler	1
19	63–8140	Pulley	1
20	93–7088	Support – Fan	1
21	3290–357	Nut – Flange Lock	1
22	87–5700	Hydraulic Pump Assembly	1
23	3296–29	Nut – Flange Lock	8
24	3230–23	Bolt – Carriage	7
25	322–5	Screw – Cap Hex. Hd.	4
26	87–7320	Pulley	1

Ref. No.	Part No.	Description	No. Used
27	3256–45	Washer – Flat	1
28	3296–5	Nut – Flange Lock	1
29	84–1880	Fan	1
30	3253–3	Washer – Lock	4
31	321–3	Screw – Cap Hex. Hd.	4
32	87–4150	Hose – Radiator Lower	1
33	83–9150	Decal – Fluid	1
33	93–7275	Decal – Fluid (Europe)	1
33	84–6660	Decal – Fluid (Japan)	1
34	19–4050	Knob	3
35	87–9300	Door – Clean Out	1
36	87–9420	Decal – Caution	1
36	93–9447	Decal – Caution (Europe)	1
36	93–3766	Decal – Caution (Japan)	1
37	87–9810	Foam – Overflow Tank	1
38	92–4111	Petcock – Radiator	1
39	93–7051	Radiator Assembly (Incl. Ref. #38)	1
40	32128–20	Nut – Lock	6
41	3250–20	Screw – Round Hd.	4
42	322–2	Screw – Cap Hex. Hd.	6
43	87–7050	Cap – Reservoir	1
44	93–8938	Bracket – Cover Mount LH	1
45	93–8940	Cover – Radiator	1
46	93–8939	Bracket – Cover Mount RH	1
47	93–6681	Decal – Warning (Europe)	1
47	92–7240	Decal – Warning (Japan)	1

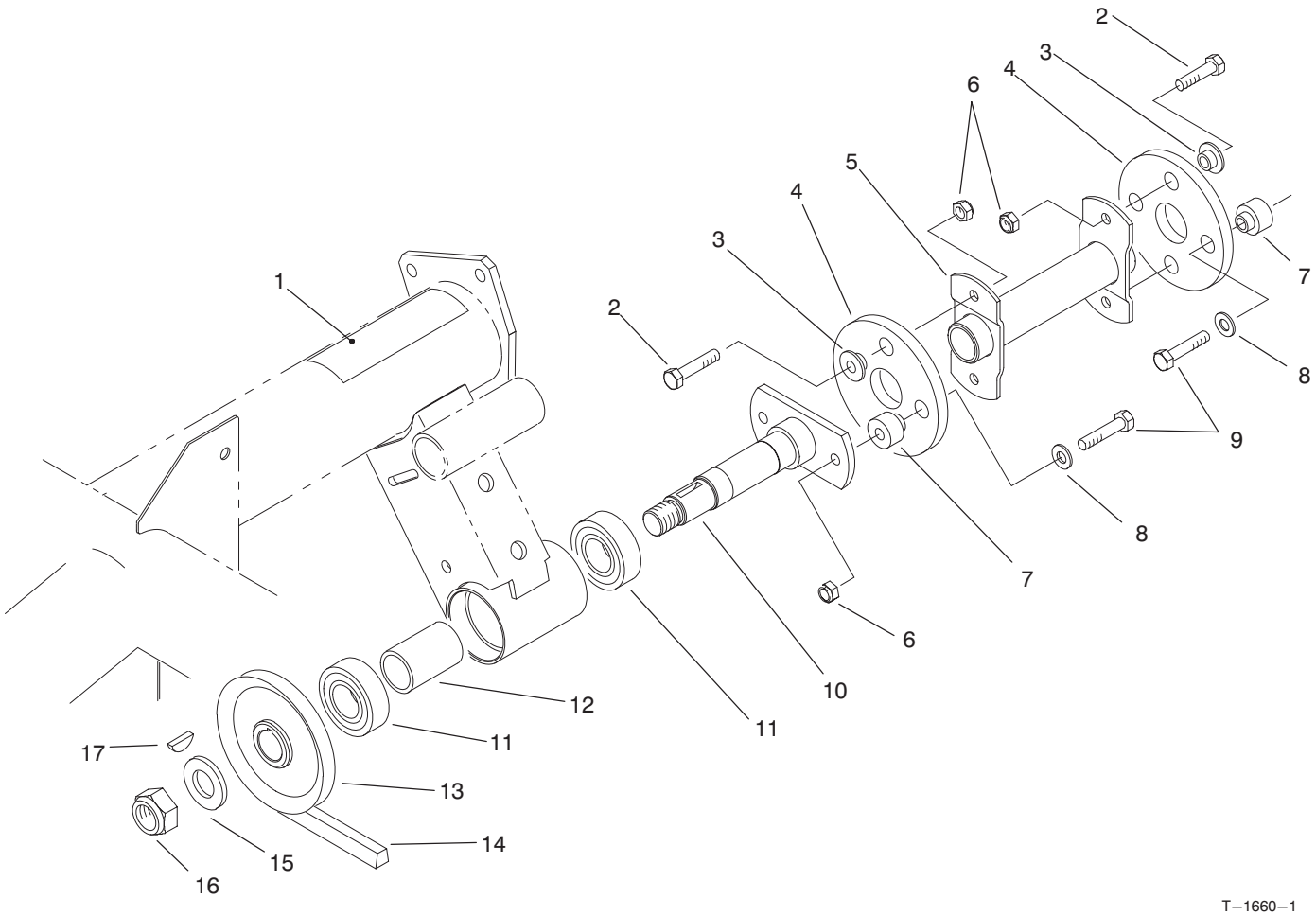


T–1601–1

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

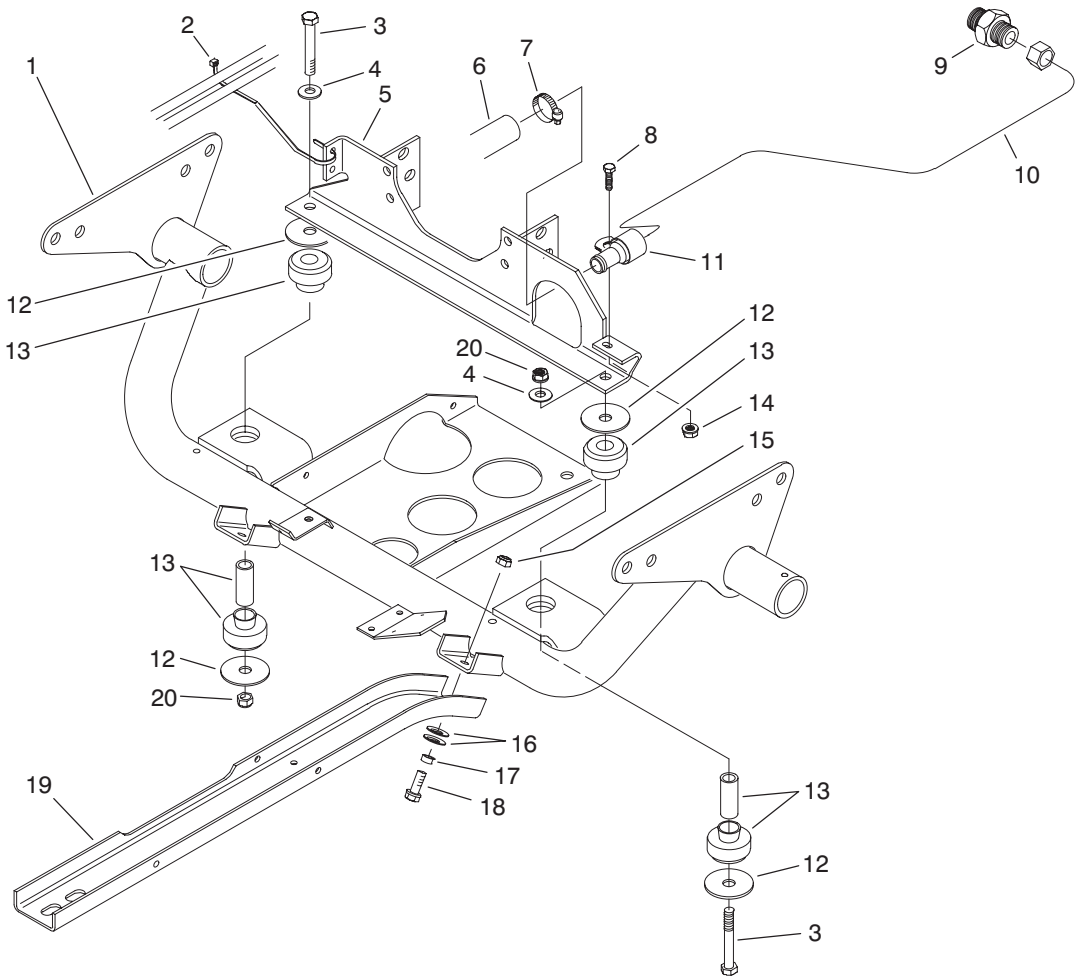


T–1660–1

HYDRAULIC PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	80–8040	Decal – Caution	1
1	93–7814	Decal – Caution (Europe)	1
1	83–6030	Decal – Caution (Japan)	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

Ref. No.	Part No.	Description	No. Used
9	322–7	Screw – Cap Hex. Hd.	4
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

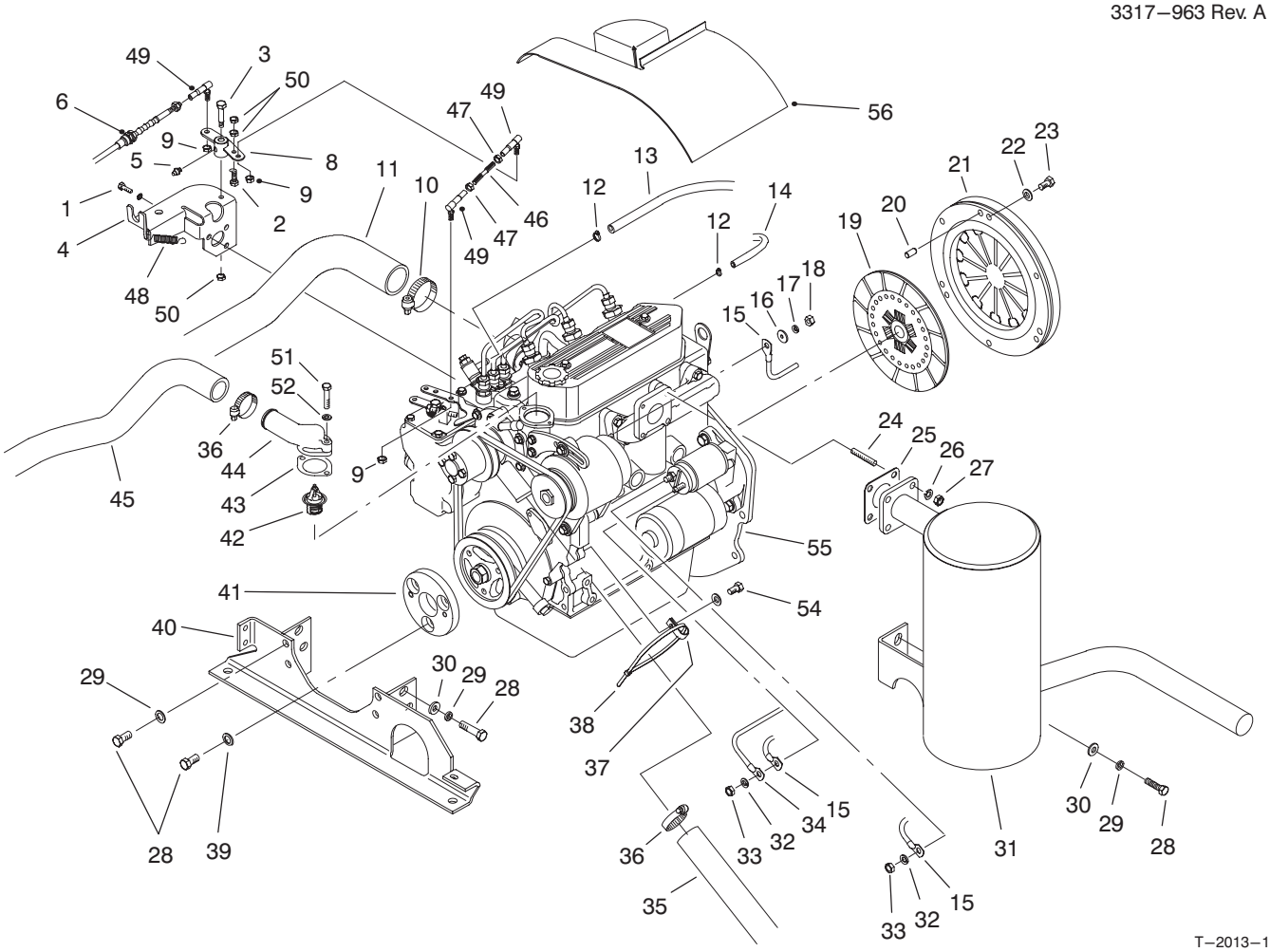


T–1661–1

ENGINE FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–7099	Frame – Engine	1
2	3290–378	Tie – Cable	1
3	324–12	Screw – Cap Hex. Hd.	2
4	3256–25	Washer – Flat	2
5	93–7100	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

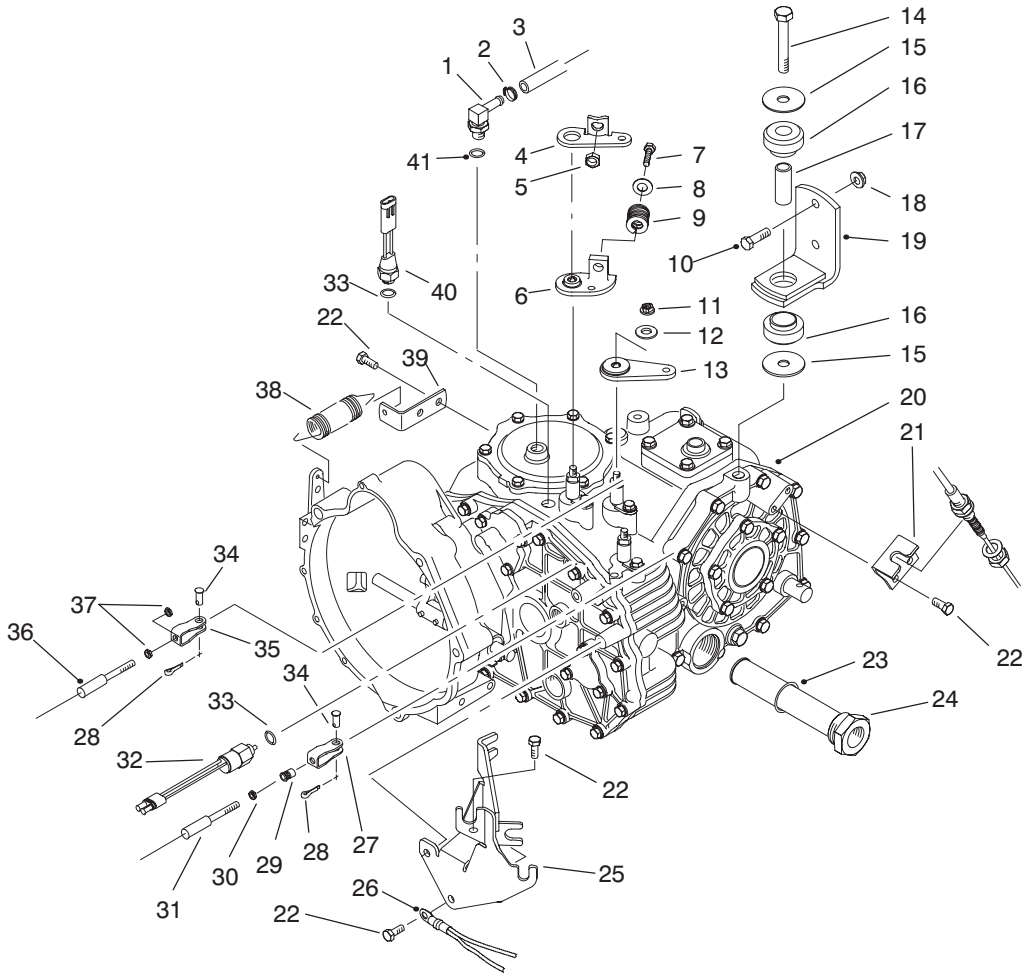
Ref. No.	Part No.	Description	No. Used
11	2412–106	Clamp – R	1
12	87–5100	Washer – Flat	4
13	87–4970	Engine Mount Assembly	2
14	32128–33	Nut – Flange	1
15	3296–39	Nut – Lock	6
16	3290–413	Washer – Belleville	12
17	76–9100	Spacer	6
18	3234–11	Screw – Cap Hex. Hd.	6
19	87–4730	Guard – Belly	2
20	3296–48	Nut – Lock	2



ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42−9440	Screw − Cap Hex. Hd.	3
2	321−5	Screw − Cap Hex. Hd.	1
3	36−2250	Bolt − Shoulder	1
4	93−8994	Bracket − Accelerator	1
5	302−5	Fitting − Grease	1
6	94−3836	Cable − Accelerator	1
8	93−8991	Bell Crank	1
9	3296−3	Nut − Lock	3
10	2412−92	Clamp − Hose	1
11	93−8989	Hose − Air Intake	1
12	2412−108	Clamp − Hose	2
13	27−5360	Hose − Fuel	1
14	75−4706	Hose	1
15	93−7130	Harness − Wire	1
16	5−3637	Washer − Flat	1
17	43−5920	Washer − Lock	1
18	48−7880	Nut − Lock	1
19	87−4700	Disc − Clutch	1
20	51−5610	Pin − Alignment	3
21	87−4690	Cover − Clutch	1
22	3253−4	Washer − Lock	6
23	48−7700	Screw − Cap Hex. Hd.	6
24	42−9570	Stud − Muffler	4
25	42−9110	Gasket − Muffler	1
26	42−9850	Washer − Lock	4
27	48−7930	Nut	4
28	63−7790	Screw − Cap Hex. Hd.	12

Ref. No.	Part No.	Description	No. Used
29	48−9590	Washer − Lock	10
30	3256−25	Washer	6
31	94−5213	Muffler	1
32	3254−2	Washer − Lock	2
33	42−9580	Nut − Lock	2
34	87−3070	Cable − Battery Pos.	1
35	87−4150	Hose − Radiator Lower	1
36	2412−34	Clamp	2
37	2412−149	Clamp − R	1
38	3290−379	Tie − Cable	1
39	36−4790	Washer − Thrust	3
40	93−7100	Mount − Engine	1
41	87−4110	Puck − Engine Adapter	1
42	93−8974	Thermostat	1
43	67−4430	Gasket − Thermostat	1
44	87−3410	Housing − Thermostat	1
45	87−7330	Hose − Radiator Upper	1
46	93−8995	Rod − Threaded	1
47	3220−1	Nut − Jam	2
48	86−4760	Spring	3
49	18−1720	Joint − Ball	3
50	3296−56	Nut − Lock	3
51	48−7660	Screw − Cap Hex. Hd.	2
52	48−8010	Washer − Lock	2
54	42−9440	Bolt & Washer	1
55	94−5229	Engine	1
56	92−5964	Cover − Engine (CE)	1

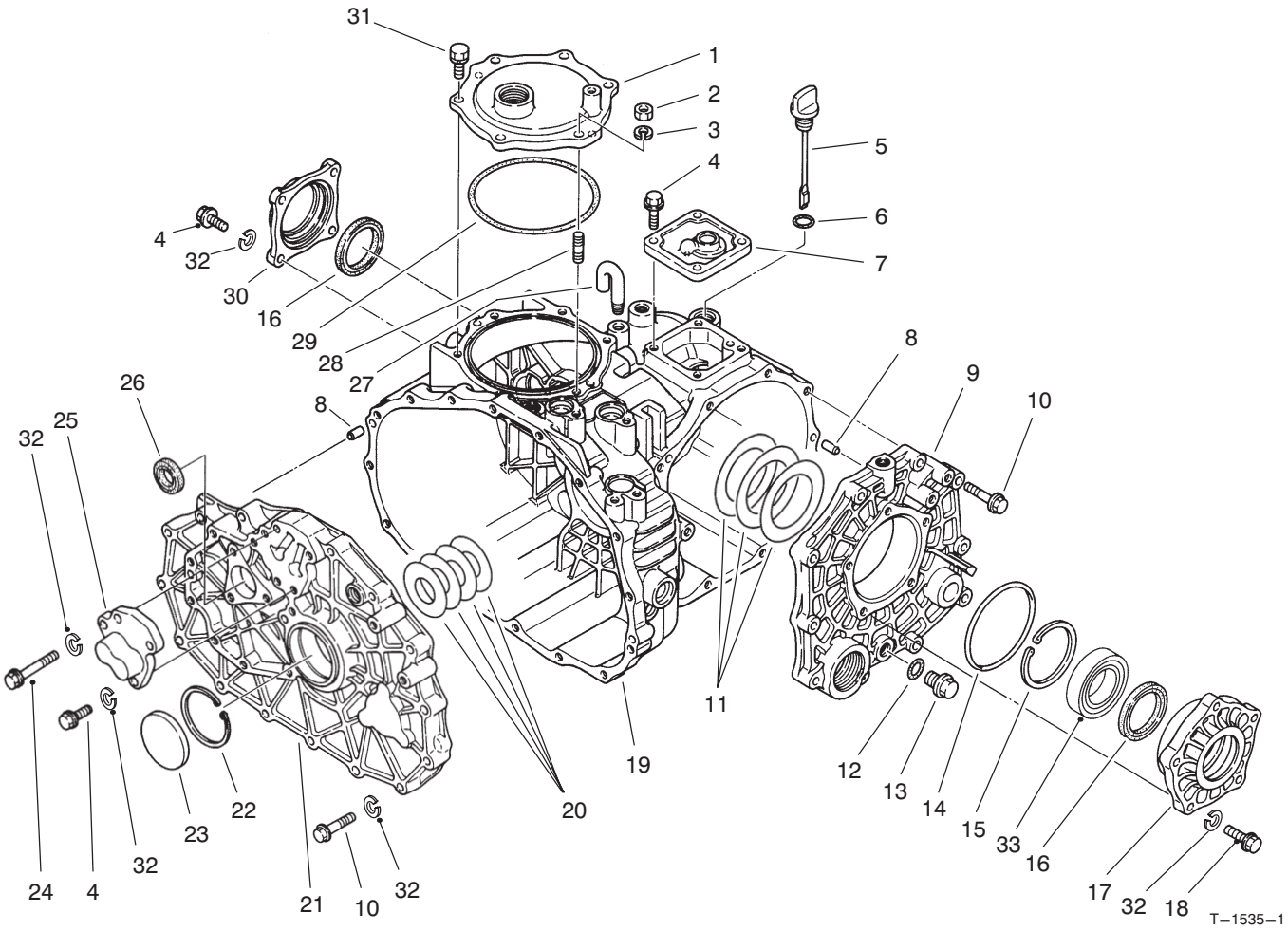


T–1707–1

TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	354–135	Fitting – Hydraulic 90° (Incl. Ref. #41)	1
2	2412–36	Clamp – Hose	1
3	87–5730	Hose – Hydraulic	1
4	87–8250	Plate – Shift Arm	1
5	32128–21	Nut – Lock	1
6	87–7970	Arm – Shift	1
7	323–10	Screw – Cap Hex. Hd.	1
8	3256–4	Washer – Flat	1
9	87–6910	Spring – Compression	1
10	323–7	Screw – Cap Hex. Hd.	4
11	48–9520	Nut – Lock	3
12	80–6990	Washer – Flat	3
13	87–7960	Lever – Shift Arm	2
14	3215–1	Screw – Cap Hex. Hd.	2
15	87–5100	Washer	4
16	87–4970	Transaxle Mount Assembly (Incl. Ref. #17)	2
17		Spacer – Mount	2
18	3296–39	Nut – Flange Lock	4
19	87–5800	Bracket – Mount	2
20	87–9250	Transaxle Assembly	1
21	87–4470	Bracket	1
22	66–3160	Screw – Cap Hex. Hd.	7

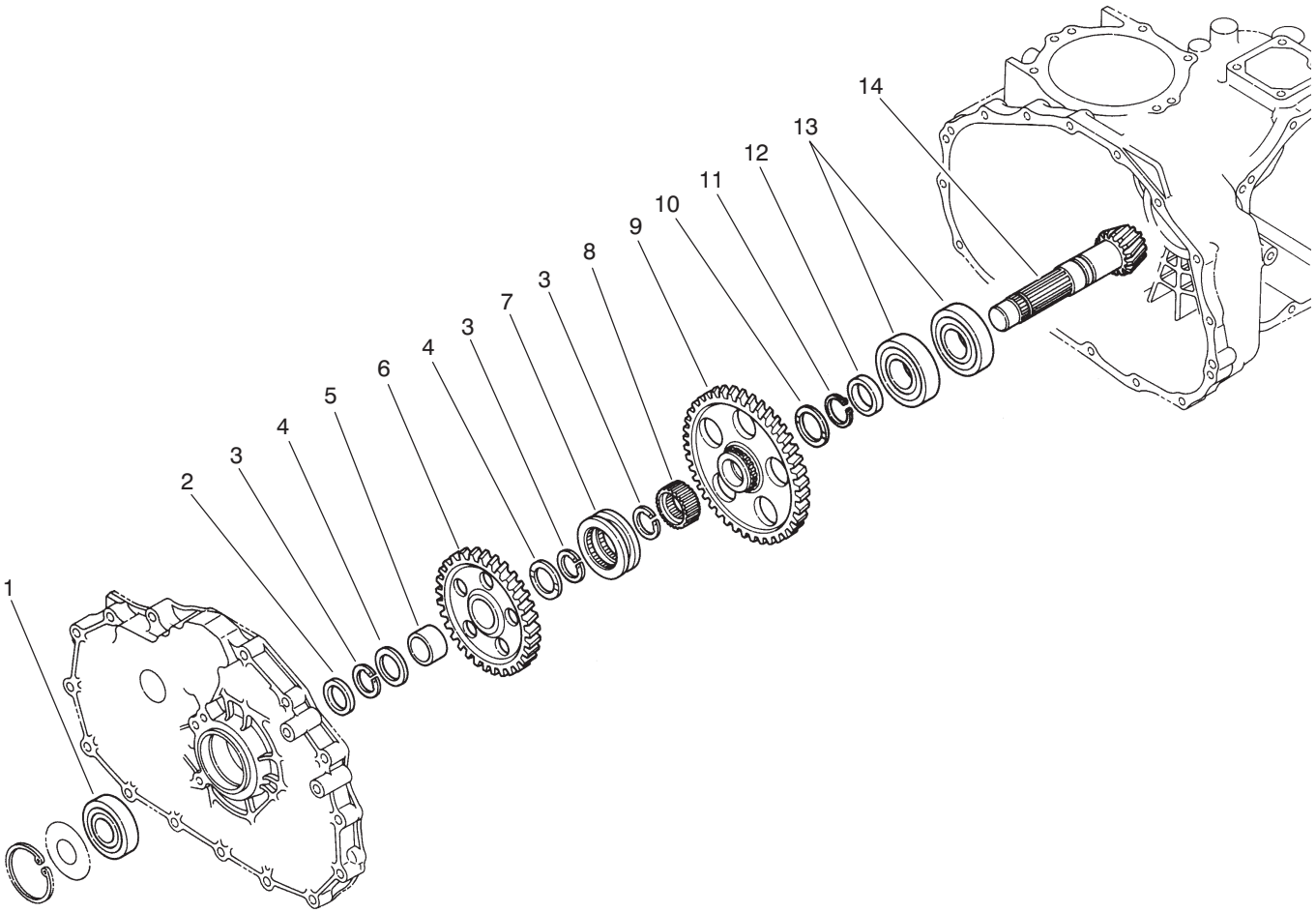
Ref. No.	Part No.	Description	No. Used
23	237–123	Seal – O–Ring	1
24	87–3990	Oil Strainer Assembly (Incl. Ref. #23)	1
25	87–4820	Bracket – Cable	1
26	87–3080	Cable – Battery Neg.	1
27	87–7160	Cable Clevis Assembly (Incl. Ref. #29)	1
28	3272–6	Pin – Cotter	3
29	32148–15	Nut – Clinch	1
30	3219–14	Nut – Hex.	1
31	87–4420	Hi–Lo Cable Assembly (Incl. Ref. #30)	1
32	87–6710	Switch – Supervisor	1
33	237–30	Seal – O–Ring	2
34	283–62	Pin – Clevis	3
35	87–2310	Clevis – Cable	2
36	87–4260	Shift Cable Assembly (Incl. Ref. #37)	2
37	3220–1	Nut – Jam	4
38	68–9950	Spring – Extension	1
39	87–7170	Bracket – Clutch Spring	1
40	72–4310	Switch – Ball N.C.	1
41	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	92−0787	O−Ring	1
13	92−0773	Drain Plug Assembly (Incl. Ref. #12)	1
14	92−0789	O−Ring	1
15	92−0760	Ring − Retaining	1
16	92−0793	Seal − Oil	2

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

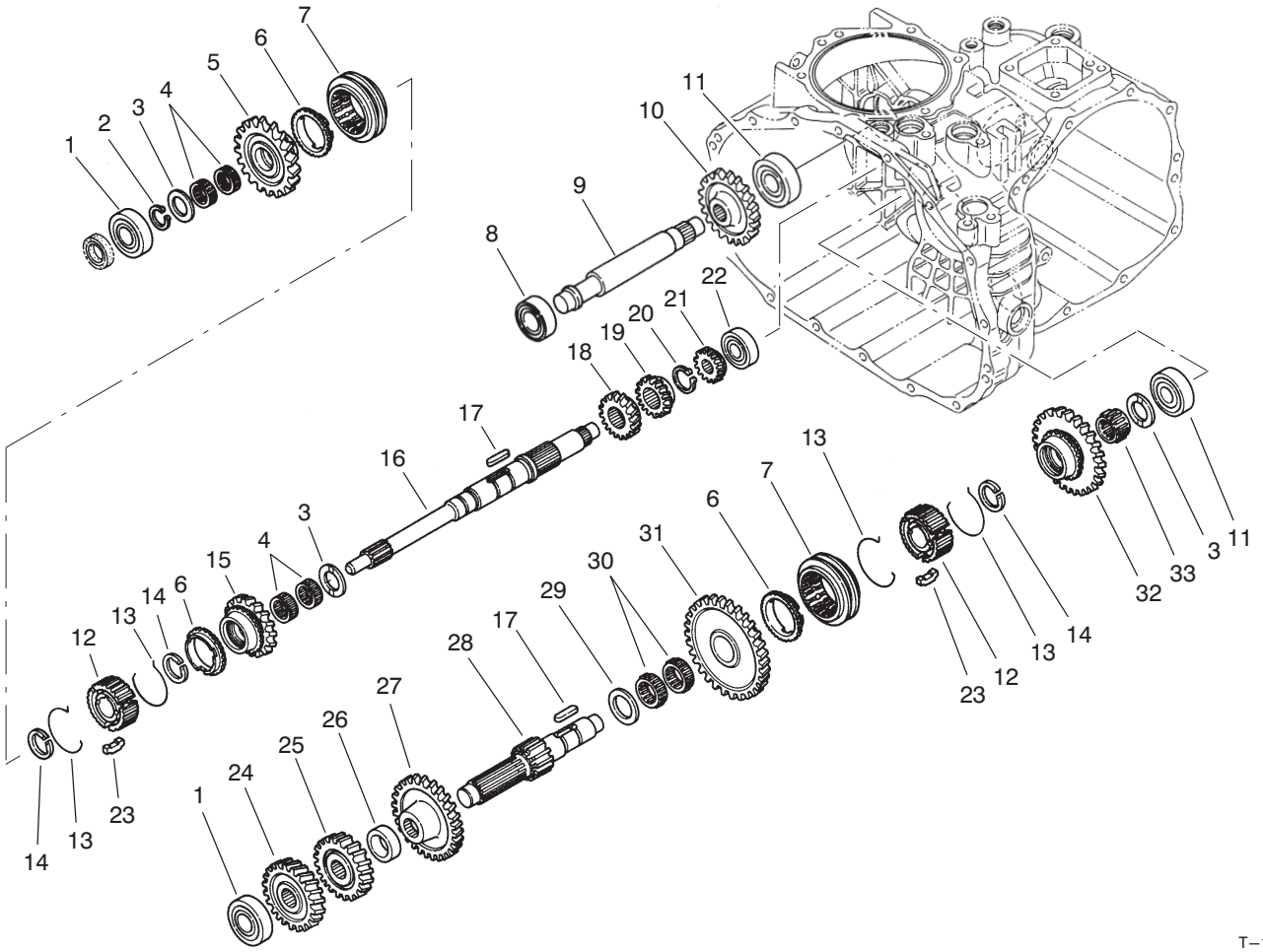


T–1536–1

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

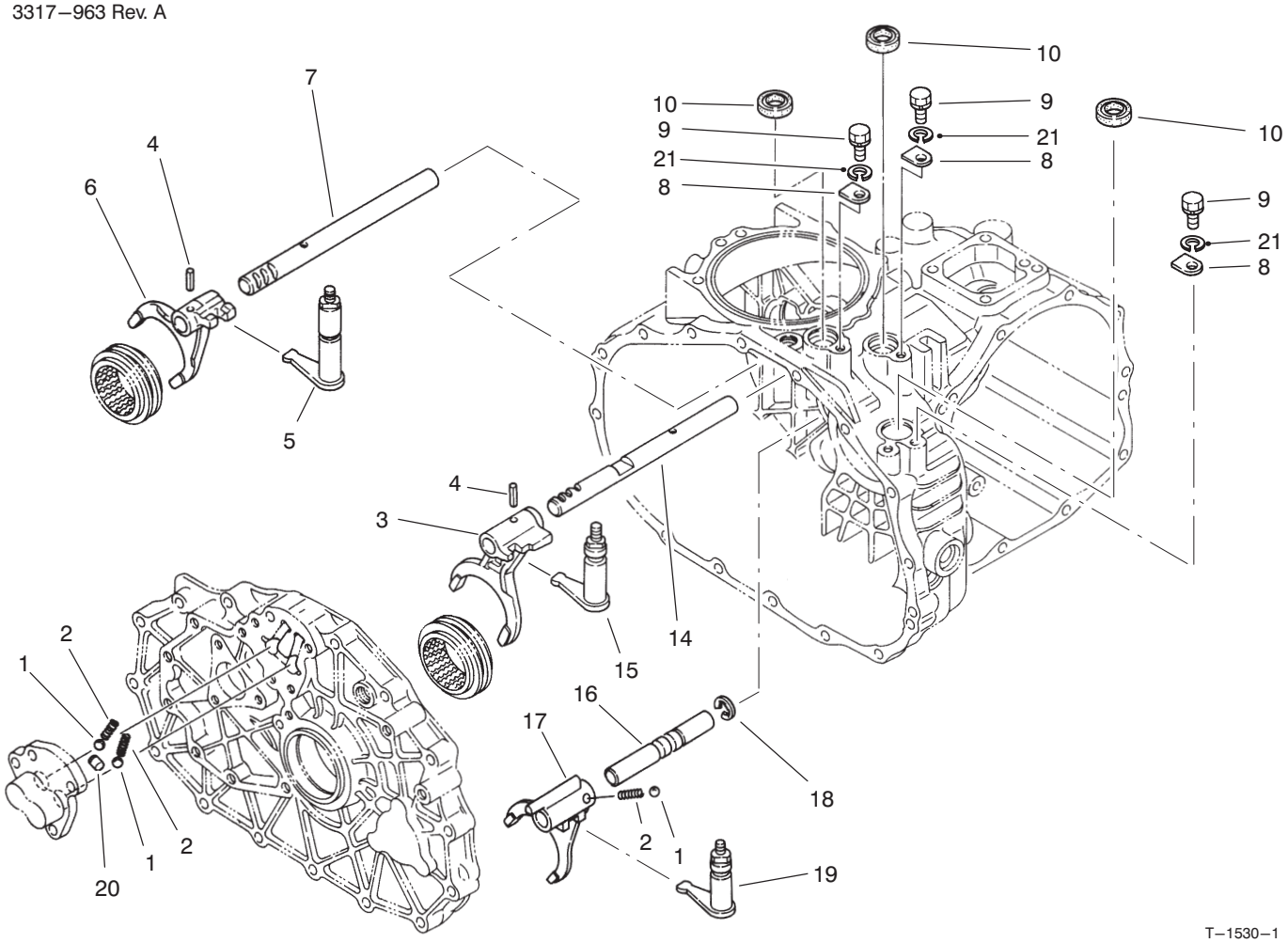


T−1533−1

TRANSAXLE GEAR SHAFTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	251−8	Bearing − Ball	2
2	92−0753	Ring − Retaining	1
3	92−0740	Washer − Thrust	3
4	92−0781	Bearing − Needle	4
5	92−0820	Gear − 27T	1
6	92−0667	Ring − Synchro	3
7	92−0668	Shifter − Synchro	2
8	251−346	Bearing − Ball	1
9	92−0824	Shaft − Reverse Idler	1
10	92−0684	Gear − 33T	1
11	92−0778	Bearing − Ball	2
12	92−0664	Hub − Synchro	2
13	92−0666	Spring − Synchro	4
14	92−0763	Ring − Retaining	3
15	92−0821	Gear − 24T	1
16	92−0663	Shaft − Main	1
17	92−0772	Key	2

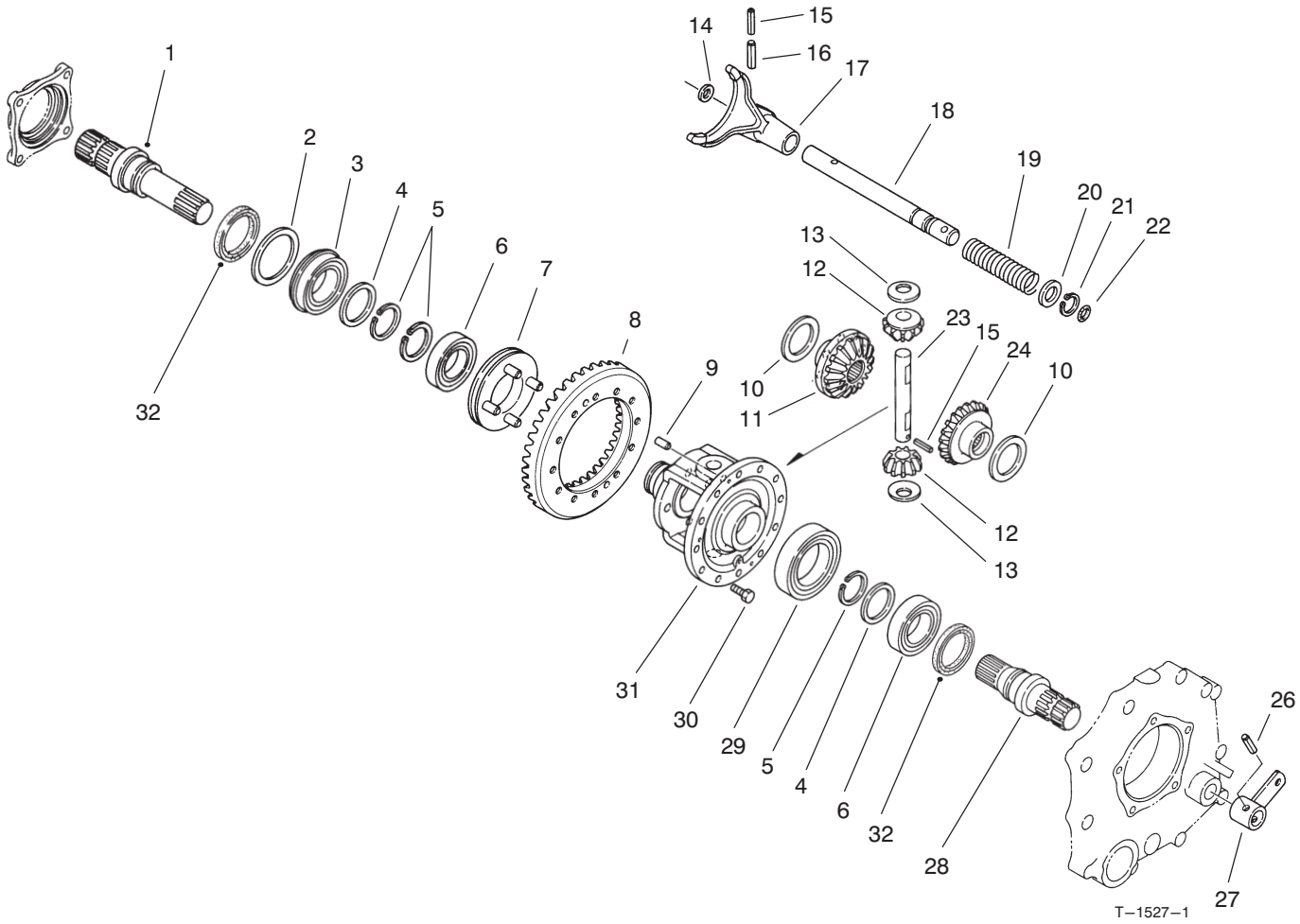
Ref. No.	Part No.	Description	No. Used
18	92−0687	Gear − 16T	1
19	92−0672	Gear − 18T	1
20	92−0754	Ring − Retaining	1
21	92−0673	Gear − 14T	1
22	92−0650	Bearing − Ball	1
23	92−0665	Key − Synchro	6
24	92−0822	Gear − 28T	1
25	92−0679	Gear − 23T	1
26	92−0680	Collar	1
27	92−0823	Gear − 43T	1
28	92−0674	Shaft − Reduction	1
29	92−0682	Washer − Thrust	1
30	92−0681	Bearing − Needle	2
31	92−0677	Gear − 49T	1
32	92−0819	Gear − 40T	1
33	92−0782	Bearing − Needle	1



SHIFT FORK ASSEMBLY

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

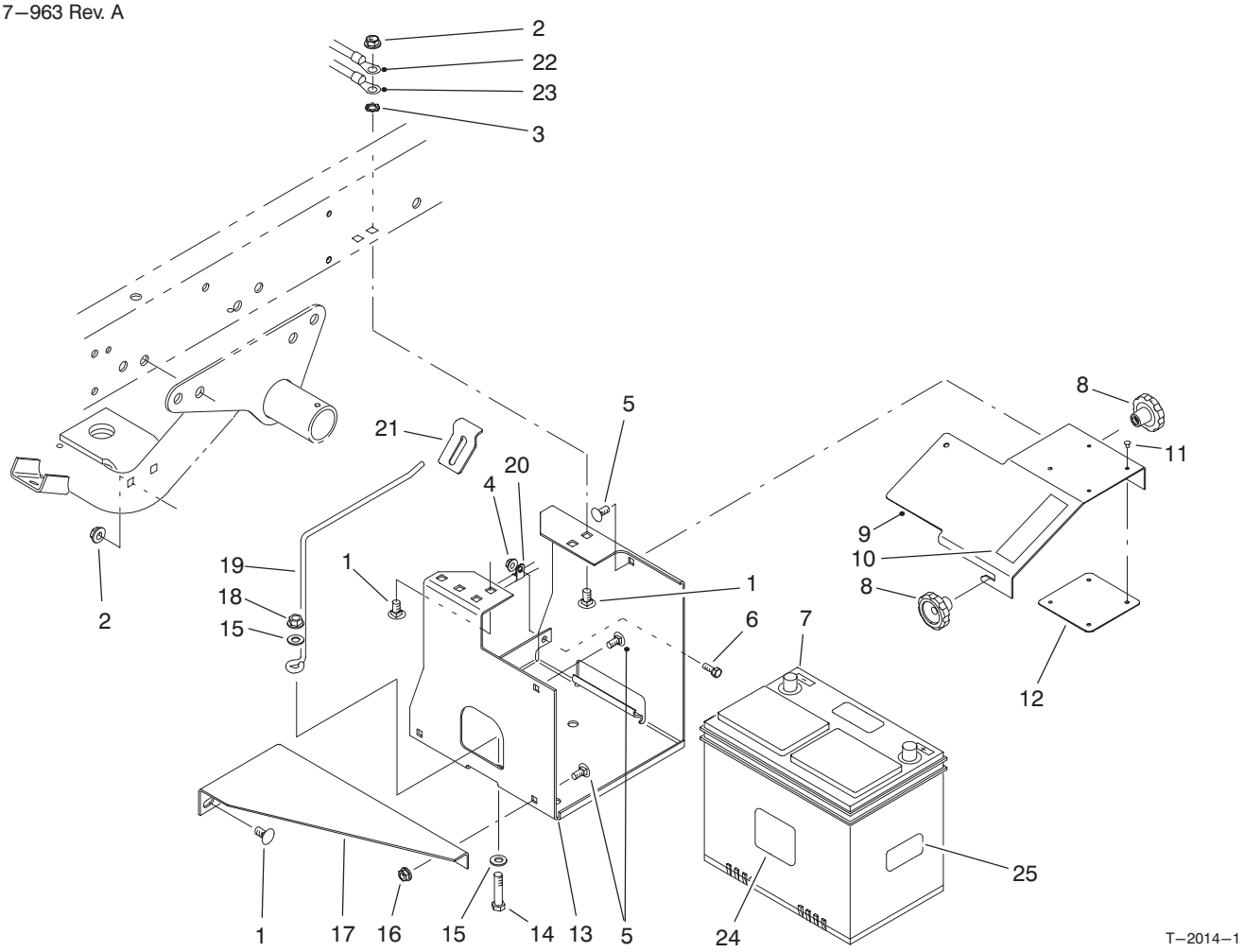
Ref. No.	Part No.	Description	No. Used
10	92–0729	Seal – Oil	3
14	92–0698	Shaft – Fork R–1	1
15	92–0816	Arm – Shift Fork R–1	1
16	92–0708	Shaft – Fork Hi–Lo	1
17	92–0709	Fork – Shift Hi–Lo	1
18	92–0761	Ring – Retaining	1
19	92–0818	Arm – Shift Fork Hi–Lo	1
20	92–0705	Lock – Spindle	1
21	42–9850	Washer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



DIFFERENTIAL GEAR ASSEMBLY

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

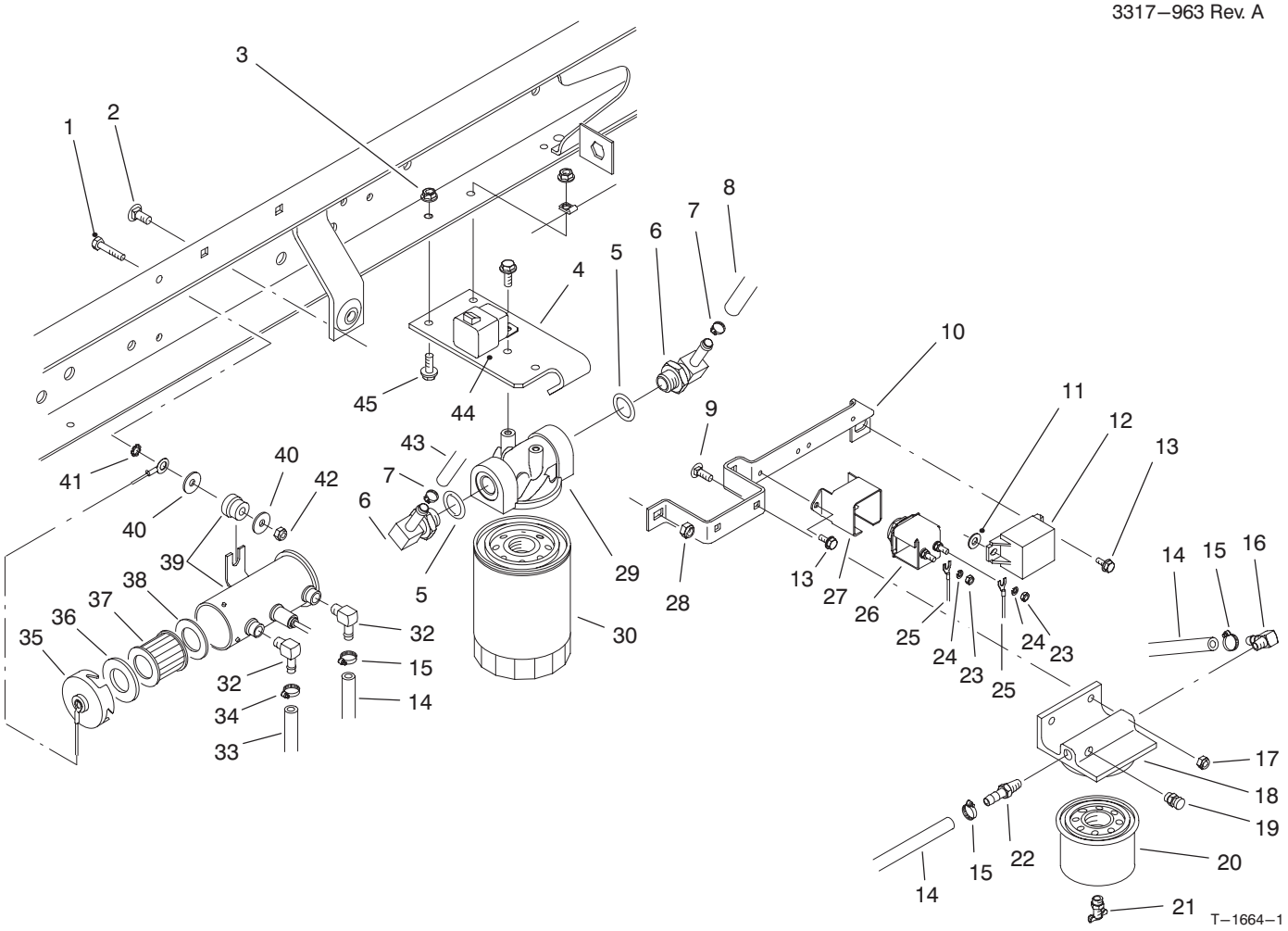
Ref. No.	Part No.	Description	No. Used
16	92–0771	Pin – Spring	1
17	92–0721	Fork – Differential Lock	1
18	92–0722	Shaft – Lock Fork	1
19	92–0723	Spring – Compression	1
20	92–0733	Washer	1
21	92–0753	Ring – Retaining	1
22	92–0787	O–Ring	1
23	92–0749	Shaft – Pinion	1
24	92–0745	Gear – Side L.H.	1
26	92–0770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



BATTERY MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3231–21	Bolt – Carriage	6
2	3290–357	Nut – Flange Lock	6
3	3255–9	Washer – Lock ETLW	1
4	32128–33	Nut – Flange Lock	1
5	3230–23	Bolt – Carriage	4
6	321–4	Screw – Cap Hex. Hd.	1
7	63–9230	Battery	1
8	19–4050	Knob	2
9	87–5130	Cover – Battery Base	1
10	36–3400	Decal – No Step	1
10	93–6687	Decal – No Step (Europe)	1
10	84–2780	Decal – No Step (Japan)	1
11	3296–27	Rivet – Plastic	4
12	87–7620	Shield – Plastic	1

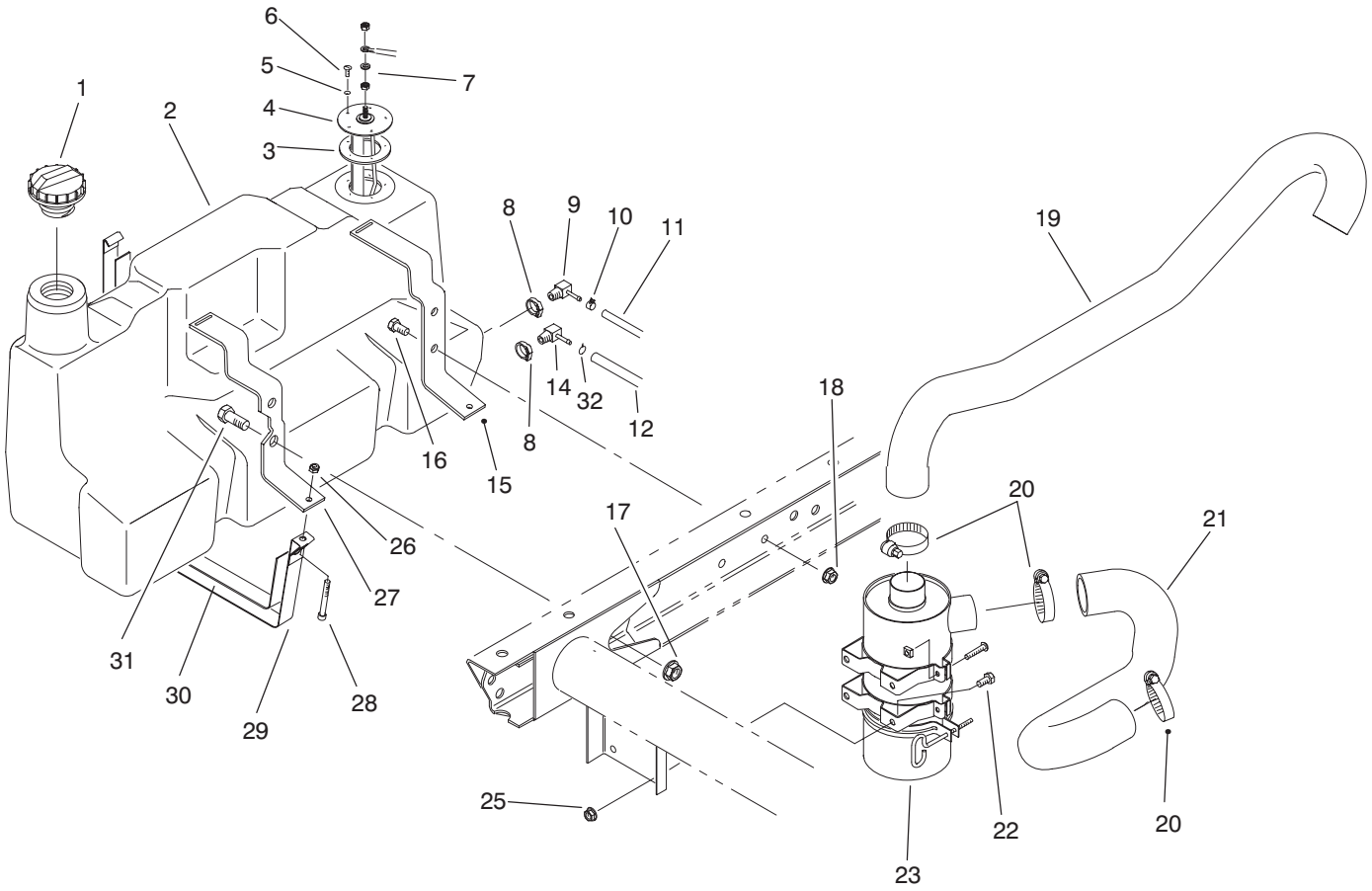
Ref. No.	Part No.	Description	No. Used
13	87–5120	Bracket – Battery Base	1
14	323–9	Screw – Cap Hex. Hd.	1
15	3256–24	Washer – Flat	2
16	32128–20	Nut – Flange Lock	2
17	87–5110	Support – Lower	1
18	3296–39	Nut – Flange Lock	1
19	87–7600	Rod – Battery Support	1
20	2412–89	Clamp – R	1
21	87–7610	Tab – Battery Support	1
22	93–7130	Harness – Wire Rear	1
23	87–3080	Cable – Battery Neg.	1
24	93–6668	Decal – Charging (Europe)	1
25	93–7276	Decal – Danger (Europe)	1



FUEL FILTER, FUEL PUMP & RELAY MOUNTING

Ref. No.	Part No.	Description	No. Used
1	48−7650	Screw − Cap Hex. Hd.	2
2	3230−23	Bolt − Carriage	2
3	32128−33	Nut − Flange Lock	1
4	87−7040	Bracket − Oil Filter	1
5	237−79	Seal − O−Ring	2
6	354−134	Fitting − Hydraulic 90˚ (Incl. Ref. #5)	2
7	2412−36	Clamp − Hose	2
8	87−5730	Hose − Hydraulic	1
9	3229−25	Nut − Lock	2
10	87−7380	Bracket − Relay/Indicator	1
11	3256−22	Washer − Flat	1
12	66−8800	Relay	1
13	12−5450	Screw − Hex. Hd.	4
14	27−5360	Hose − Fuel	2
15	2412−108	Clamp − Hose	3
16	353−707	Fitting − 90˚ Barb	1
17	3296−42	Nut − Lock	2
18	63−8280	Head − Filter	1
19	63−8290	Vent − Air	1
20	63−8300	Element − Filter	1
21	63−8310	Drain − Filter	1
22	353−783	Fitting − Straight	1
23	43−5970	Nut	2

Ref. No.	Part No.	Description	No. Used
24	48−8000	Washer − Lock	2
25	93−7130	Harness − Wire	1
26	66−8700	Glow Plug Indicator Assy. (Incl. Ref. #34−35)	1
27	70−8560	Retainer − Indicator	1
28	3296−29	Nut − Lock	2
29	87−8780	Head − Oil Filter	1
30	54−0110	Element − Oil Filter	1
32	46−3710	Fitting − 90˚	2
33	63−9640	Hose − Fuel Tank to Pump	1
34	92−2379	Clamp − Hose	1
35	43−2580	Magnet	1
36	43−2560	Gasket	1
37	43−2550	Filter	1
38	43−2570	Gasket	1
39	53−8150	Fuel Pump Assembly (Incl. Ref. #24−27)	1
40	3256−67	Washer − Flat	3
41	3255−7	Washer − ETLW	1
42	49−7810	Nut − Lock	2
43	87−4920	Hose − Hydraulic	1
44	70−1480	Relay − S.P.D.T.	1
45	3234−4	Screw − Hex. Flange Hd.	4

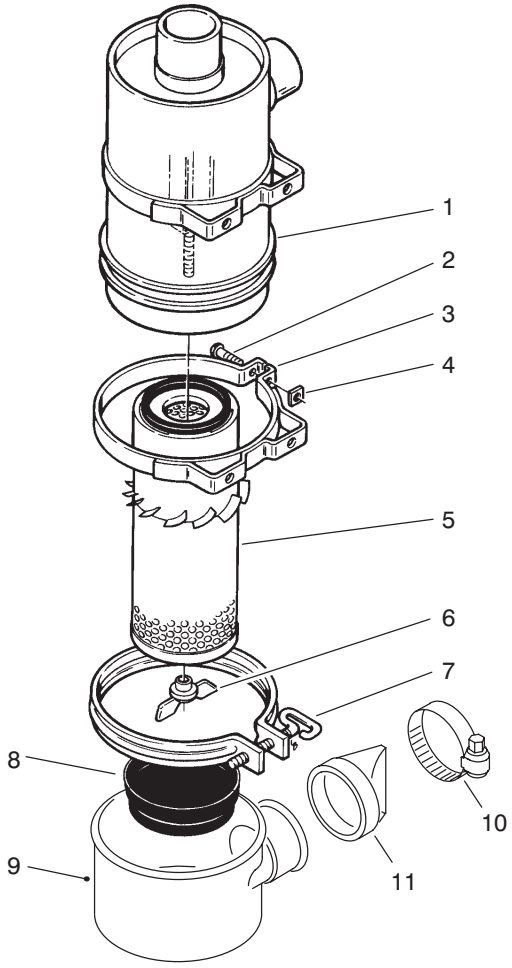


T–1665–1

FUEL TANK & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–3102	Cap – Fuel	1
2	94–3801	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	1
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	2
19	93–8989	Hose – Air Cleaner	1
20	2412–92	Clamp – Hose	3
21	87–9310	Hose – Air Cleaner	1
22	322–2	Screw – Cap Hex. Hd.	4
23	87–9410	Air Cleaner Assembly	1
25	32128–20	Nut – Flange Lock	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

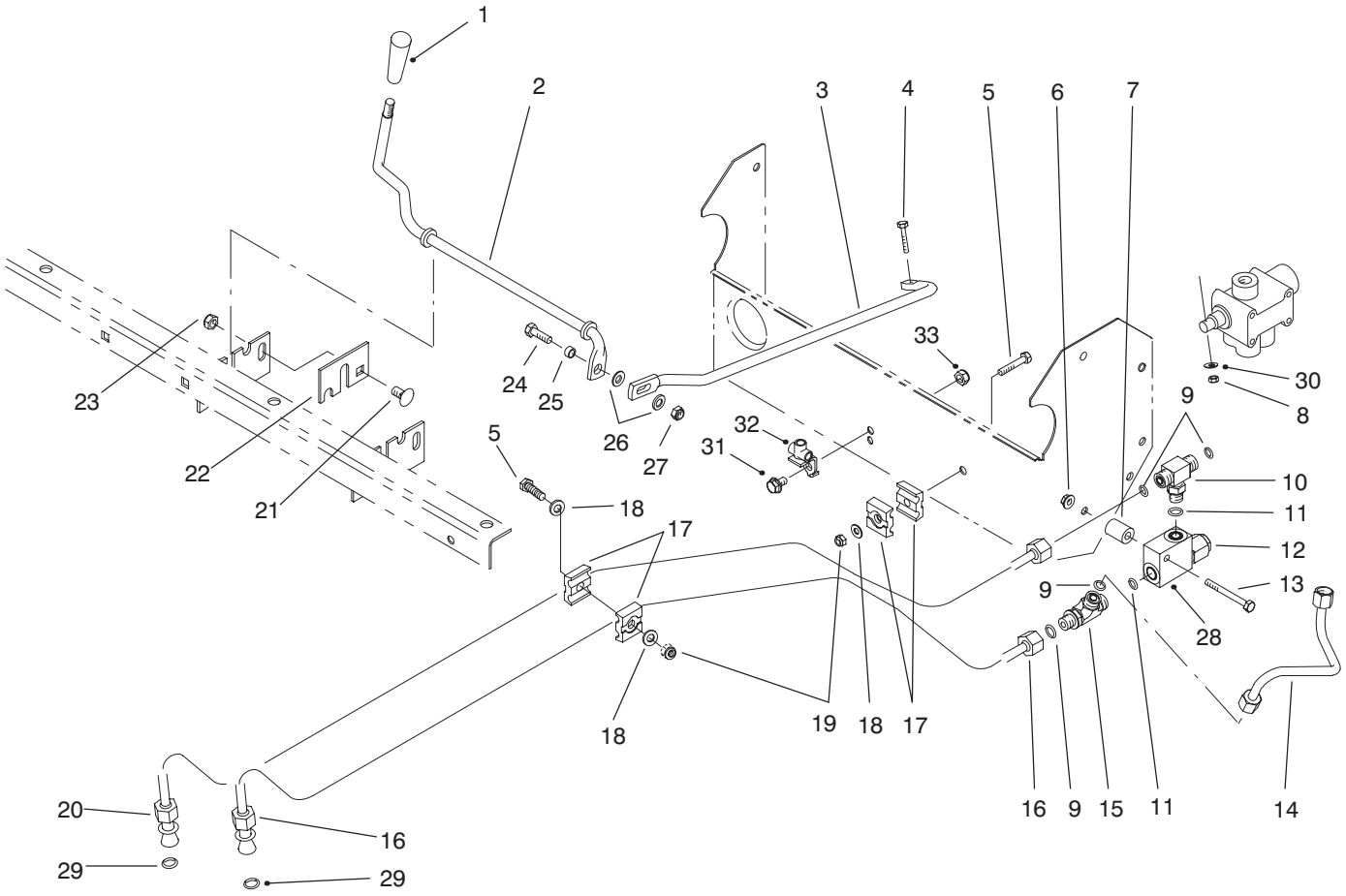


T–1349–1

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	87–9390	Cup	1
10	2412–130	Clamp – Hose	1
11	87–9400	Valve	1
*	87–9410	Air Cleaner (Complete) (Incl. Ref. #1 & 5–11)	1

*Not Illustrated



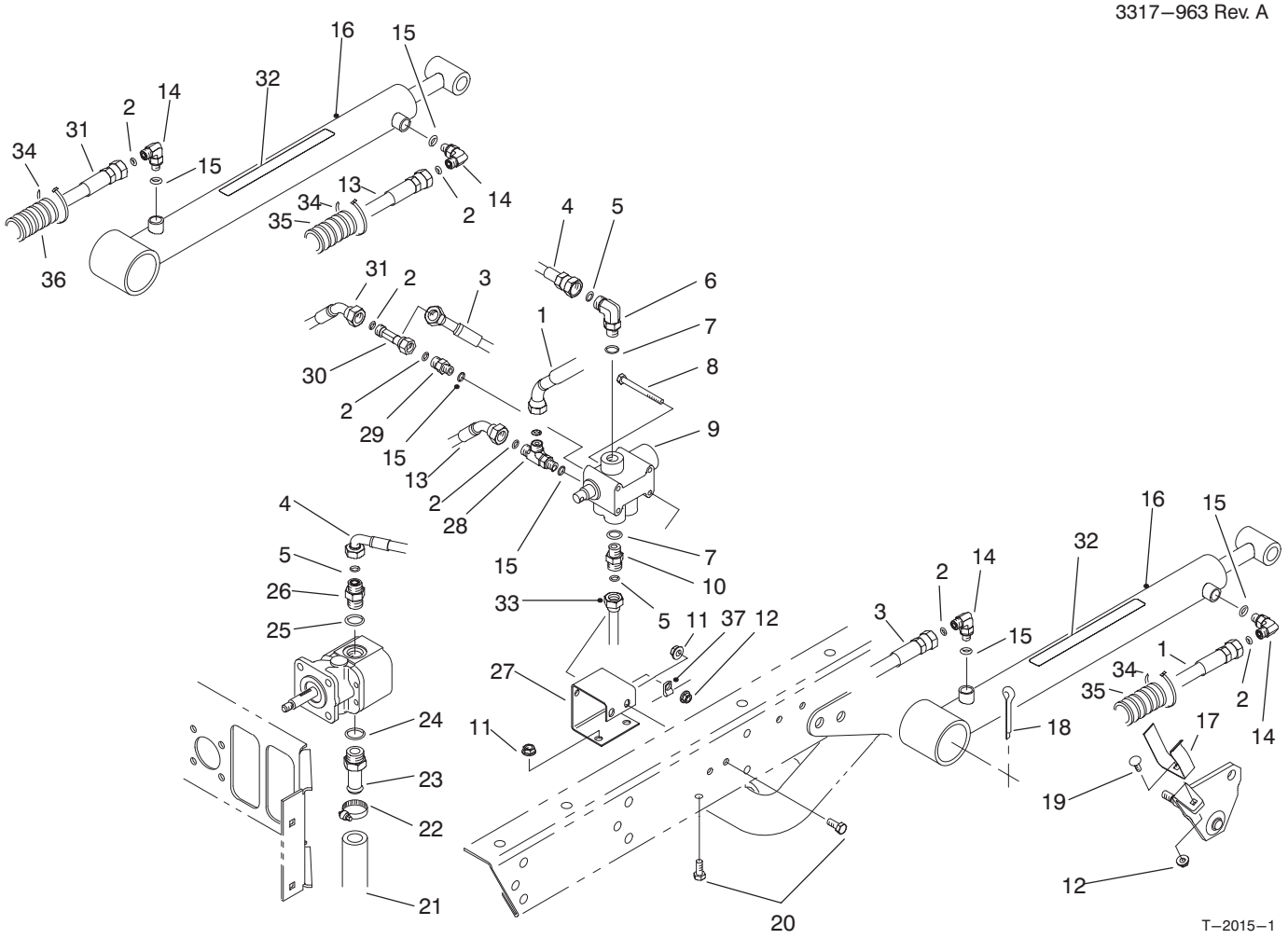
T–1610–1

LIFT VALVE LINKAGE ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
17	56–7973	Clamp – Hydraulic Tube	4
18	3256–22	Washer – Flat	3
19	3296–42	Nut – Lock	2
20	87–4540	Hydraulic Tube Assembly (Incl. Ref. #29)	1
21	3231–21	Bolt – Carriage	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	Assembly – Relief Valve (Incl. Ref. #12 & 28)	1

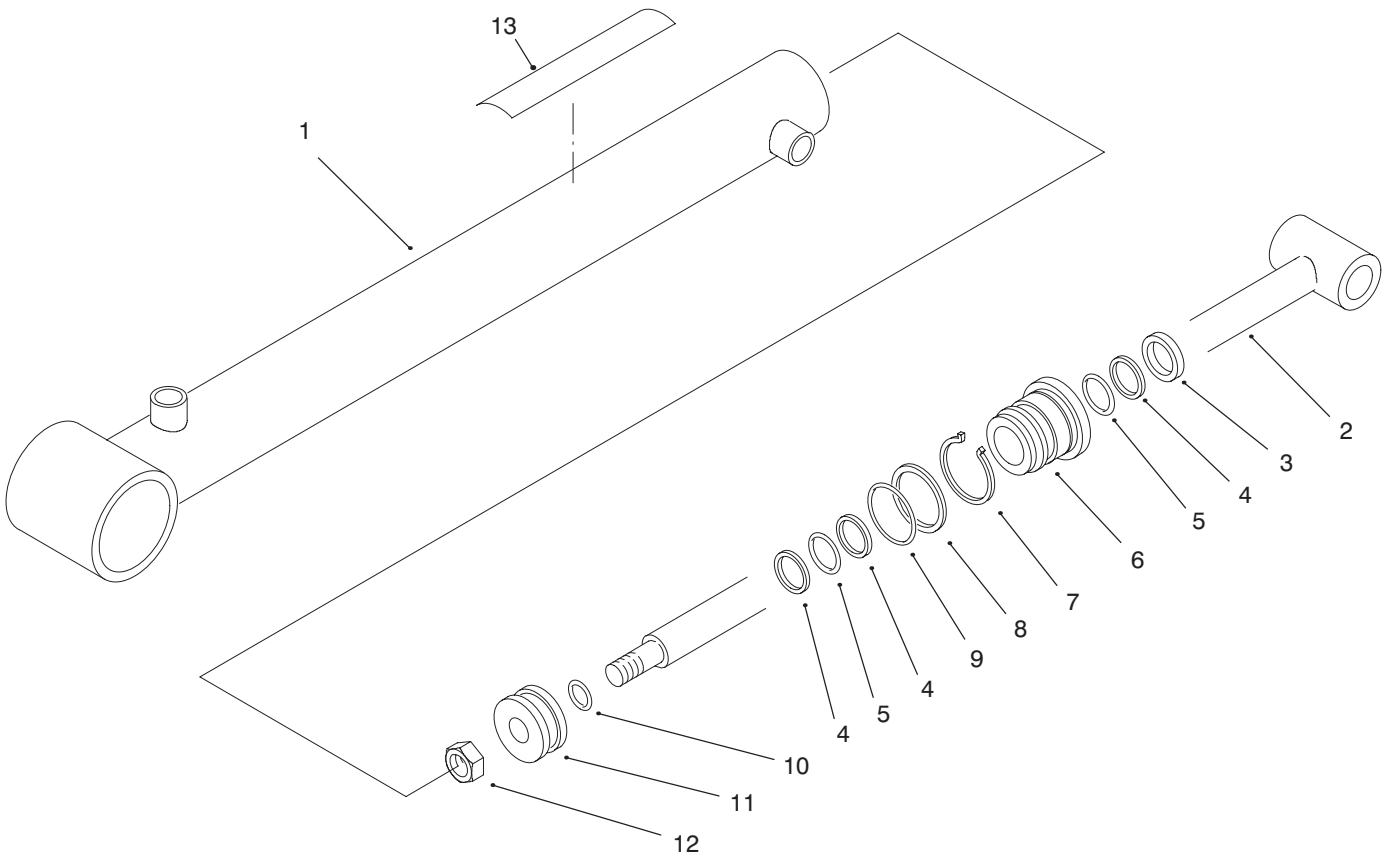
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LIFT VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–2697	Hose – Hydraulic LH	1
2	237–21	Seal – O–Ring	6
3	87–4880	Hose – Hydraulic LH	1
4	87–4870	Hose – Hydraulic	1
5	237–22	Seal – O–Ring	3
6	340–77	Fitting – Hydraulic 90˚ (Incl. Ref. #5 & 7)	1
7	237–42	Seal – O–Ring	2
8	321–14	Screw – Cap Hex. Hd.	2
9	43–1950	Valve	1
10	340–2	Fitting – Straight	1
11	32128–20	Nut – Flange Head	4
12	32128–33	Nut – Flange Head	4
13	87–4910	Hose – Hydraulic RH	1
14	340–132	Fitting – Hydraulic 90˚ (Incl. Ref. #2 & 15)	4
15	237–78	Seal – O–Ring	4
16	94–5203	Hydraulic Cylinder Assy. (Incl. Ref. #32)	2
17	87–3720	Retainer – Cylinder	2
18	3272–37	Pln – Cotter	2
19	3229–25	Screw – Carriage	2
20	322–3	Screw – Cap Hex. Hd.	4
21	87–3670	Hose – Hydraulic	1

Ref. No.	Part No.	Description	No. Used
22	2412–34	Clamp	1
23	354–136	Fitting – Hydraulic Straight (Incl. Ref. #24)	1
24	237–80	Seal – O–Ring	1
25	237–79	Seal – O–Ring	1
26	340–3	Fitting – Hydraulic Straight (Incl. Ref. #5 & 25)	1
27	87–4520	Bracket – Dump Valve	1
28	340–140	Fitting – Hydraulic Tee (Incl. Ref. #2 & 15)	1
29	340–92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 15)	1
30	340–151	Fitting – Hydraulic Tee (Incl. Ref. #2)	1
31	87–4900	Hose – Hydraulic RH	1
32	87–7930	Decal – Warning	2
32	93–9852	Decal – Warning (Europe)	2
32	92–6415	Decal – Warning (Japan)	2
33	87–4560	Tube – Hydraulic	1
34	3290–378	Tie – Cable (Europe)	6
35	24–7923	Conduit – Hose (Europe)	2
36	24–7922	Conduit – Hose (Europe)	1
37	3412–149	Clamp – R	1



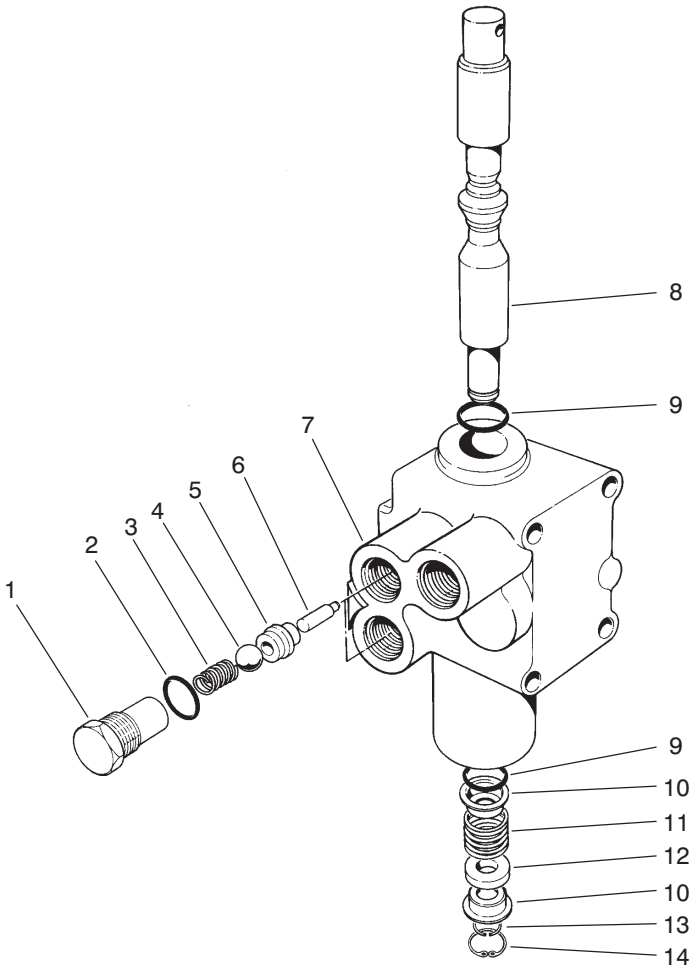
T–2342–1

LIFT CYLINDER NO. 94–5203

Ref. No.	Part No.	Description	No. Used
1	94–5206	Barrel Assembly	1
2	94–5207	Shaft	1
3		Seal – Dust	1
4		Backup	3
5		Seal – O–Ring	2
6	92–2162	Head	1
7	84–1680	Ring – Retaining	1
8		Backup	1

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

*Not Illustrated

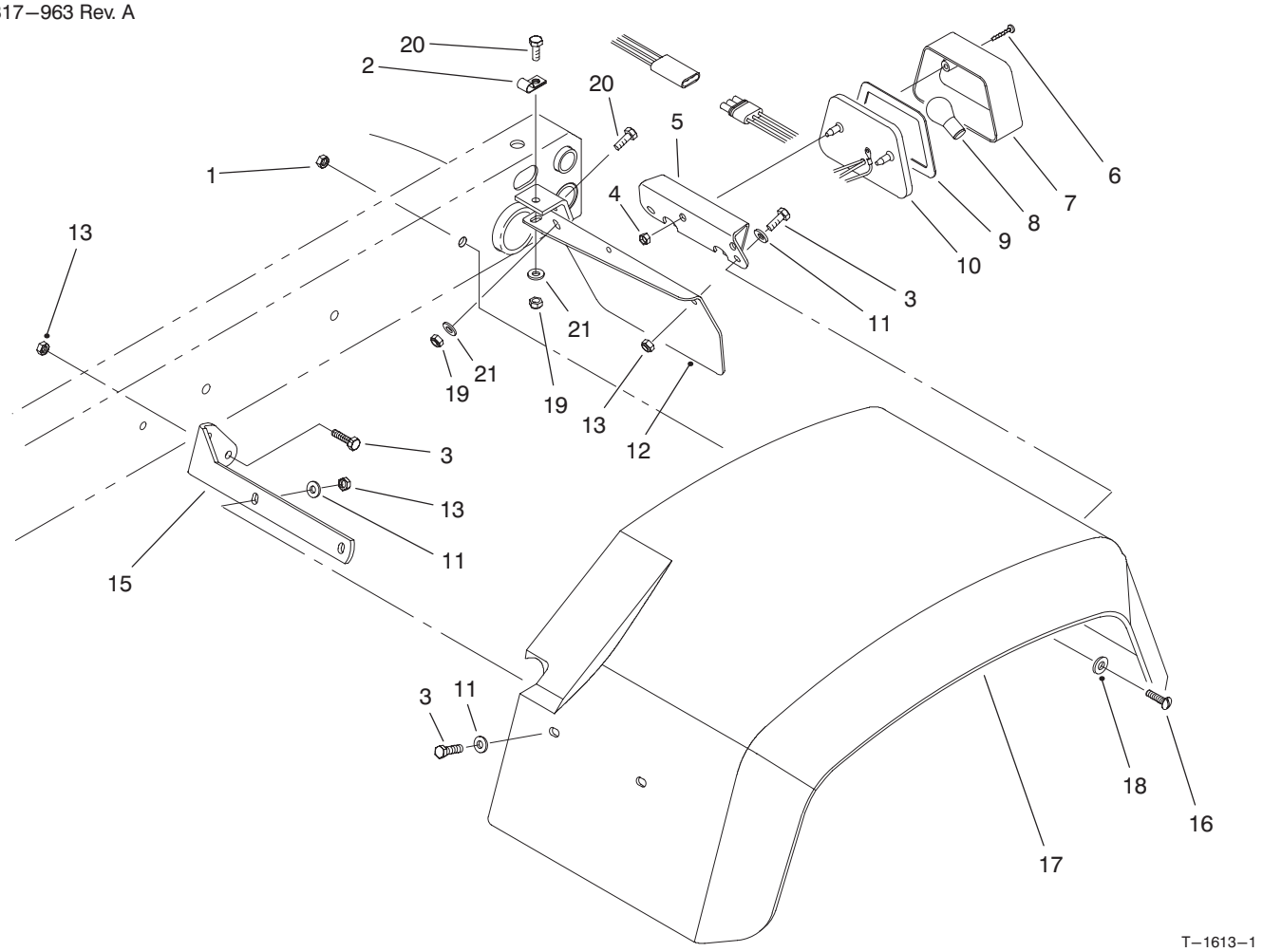


T–0280–1

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



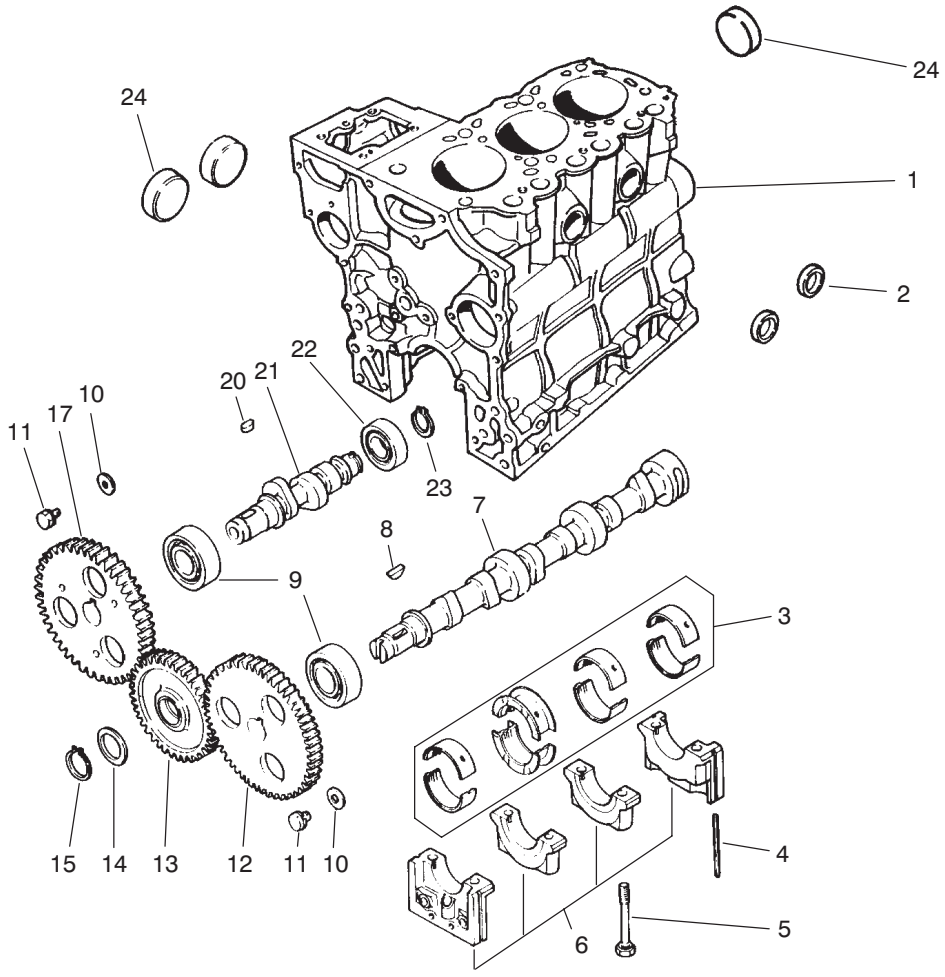
T–1613–1

REAR FENDER & TAIL LIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–39	Nut – Lock	6
2	2412–93	Clamp – R	1
3	321–6	Screw – Cap Hex. Hd.	12
4	3290–506	Palnut	2
5	87–5770	U–Bracket – Tail Light	1
6	32144–93	Screw – Self Tapping	2
7	87–6300	Lens	1
8		Bulb (#1157 Std. 12 Volt)	1
9	87–6310	Gasket	1
10	87–2110	Tail Light Assembly (Incl. Ref. #6–9)	1

Ref. No.	Part No.	Description	No. Used
11	3256–22	Washer – Flat	12
12	93–8943	Plate – Tail Light LH	1
*	93–8944	Plate – Tail Light RH	1
13	3296–42	Nut – Lock	16
15	93–8941	Bracket – Front LH	1
*	93–8942	Brackrt – Front RH	1
16	3274–94	Screw – Socket Button Hd.	6
17	87–6660	Fender – Rear 24”	2
18	3256–24	Washer – Flat	6
19	3296–29	Nut – Lock	4
20	322–5	Screw – Cap Hex. Hd.	4
21	3256–23	Washer – Flat	4

*Not Illustrated

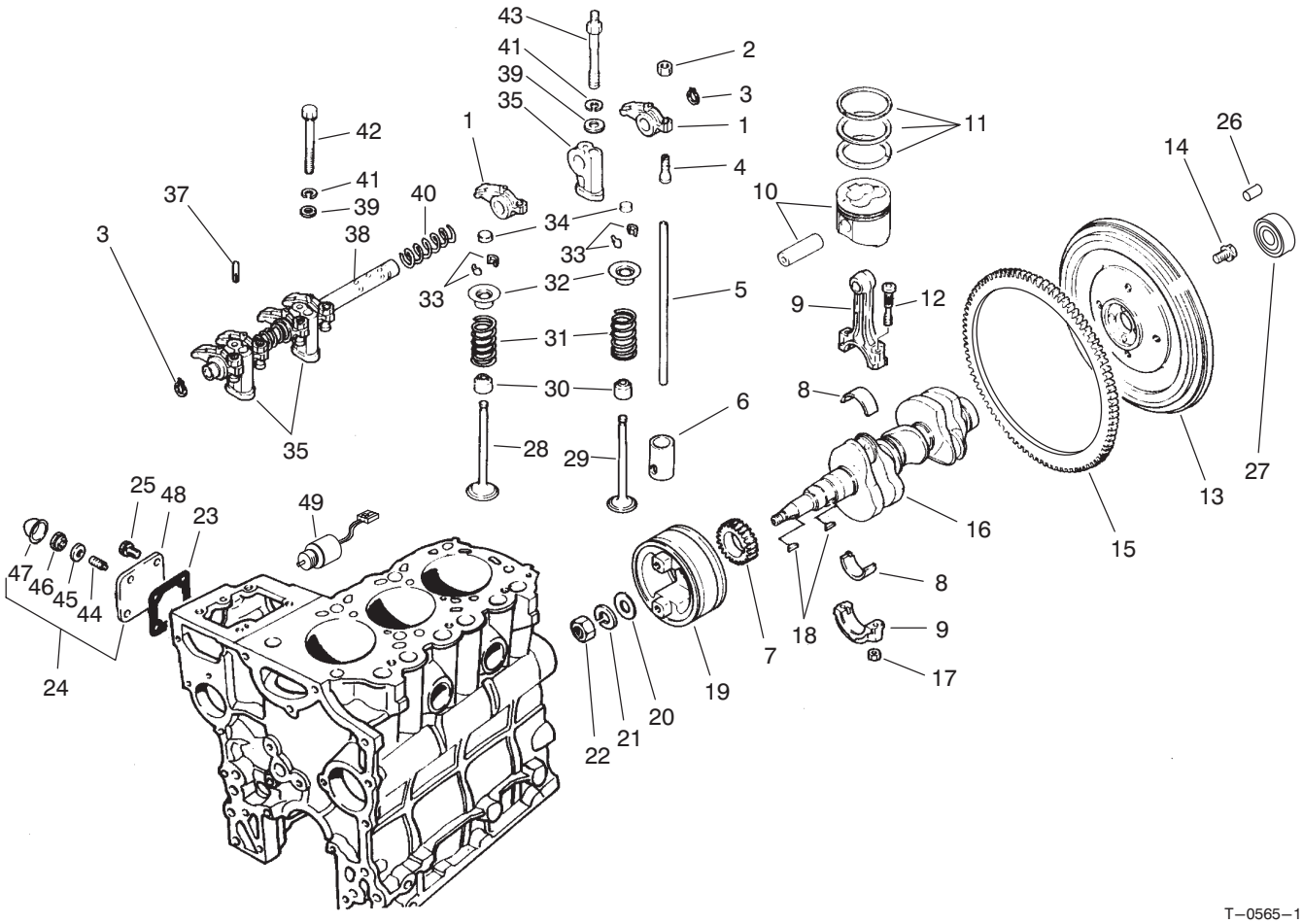


T–0564–1

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–2240	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



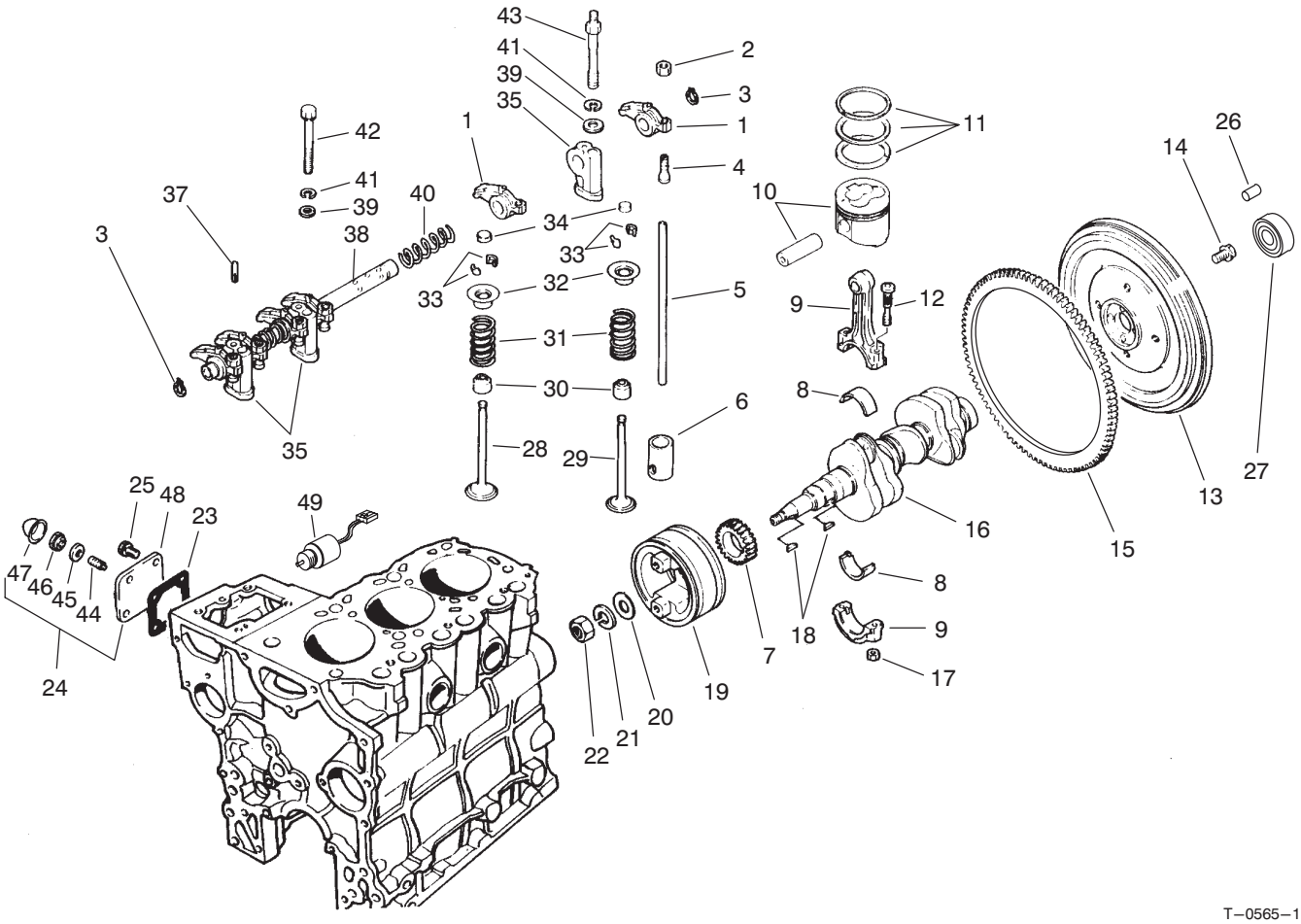
T–0565–1

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
18	56–0480	Key – Woodruff	2

Ref. No.	Part No.	Description	No. Used
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 Assembly (Incl. Ref. #44–47)	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	Rocker Shaft Assembly	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
44	43–3160	Screw – Adjusting	1

*Not Illustrated



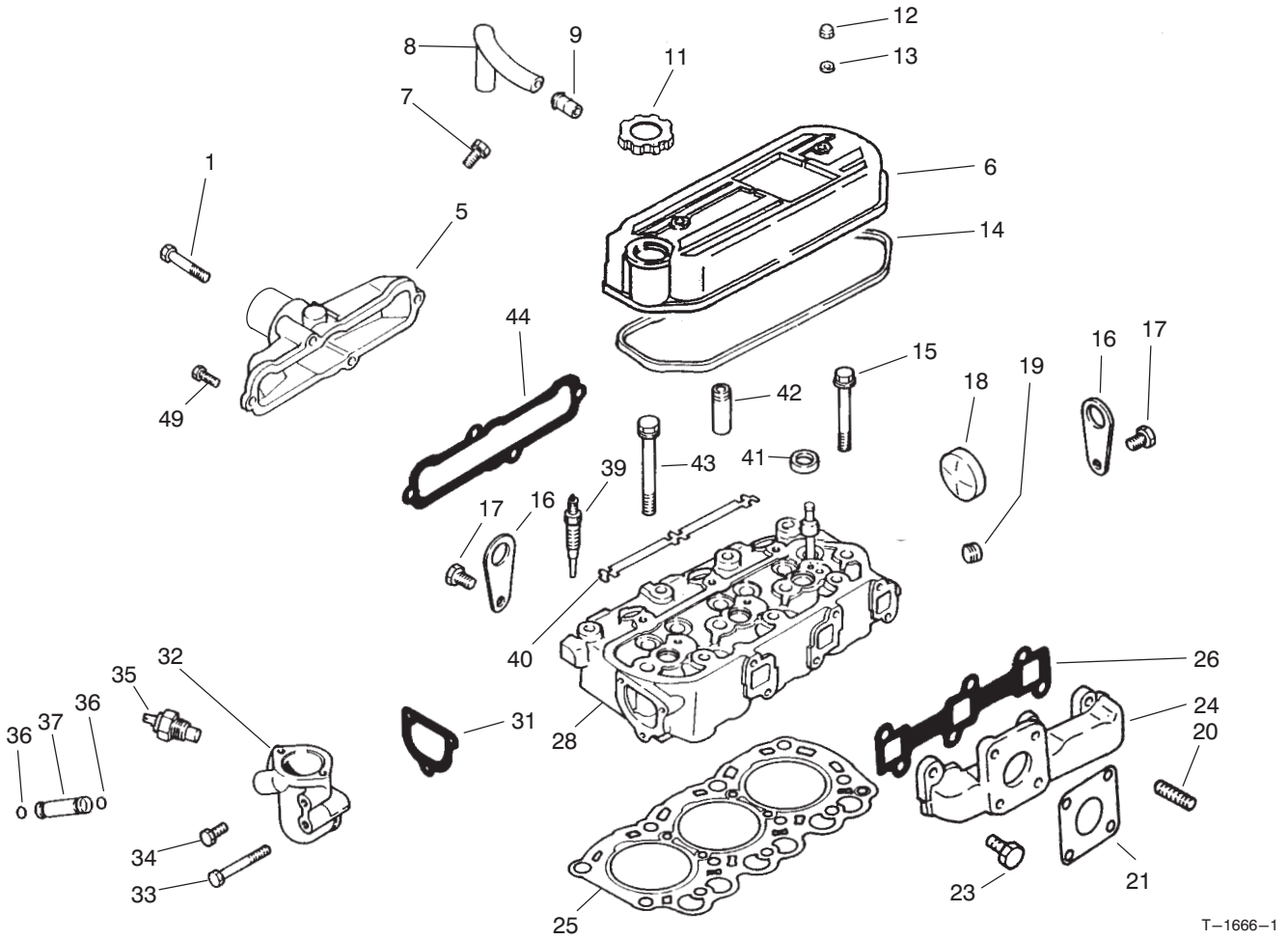
T–0565–1

VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
45	75–5120	Gasket	1
46	43–5960	Nut – Special	1
47	43–2820	Cap – Sealing	1

Ref. No.	Part No.	Description	No. Used
48	67–4250	Cover	1
49	63–7440	Solenoid – Shutoff	1

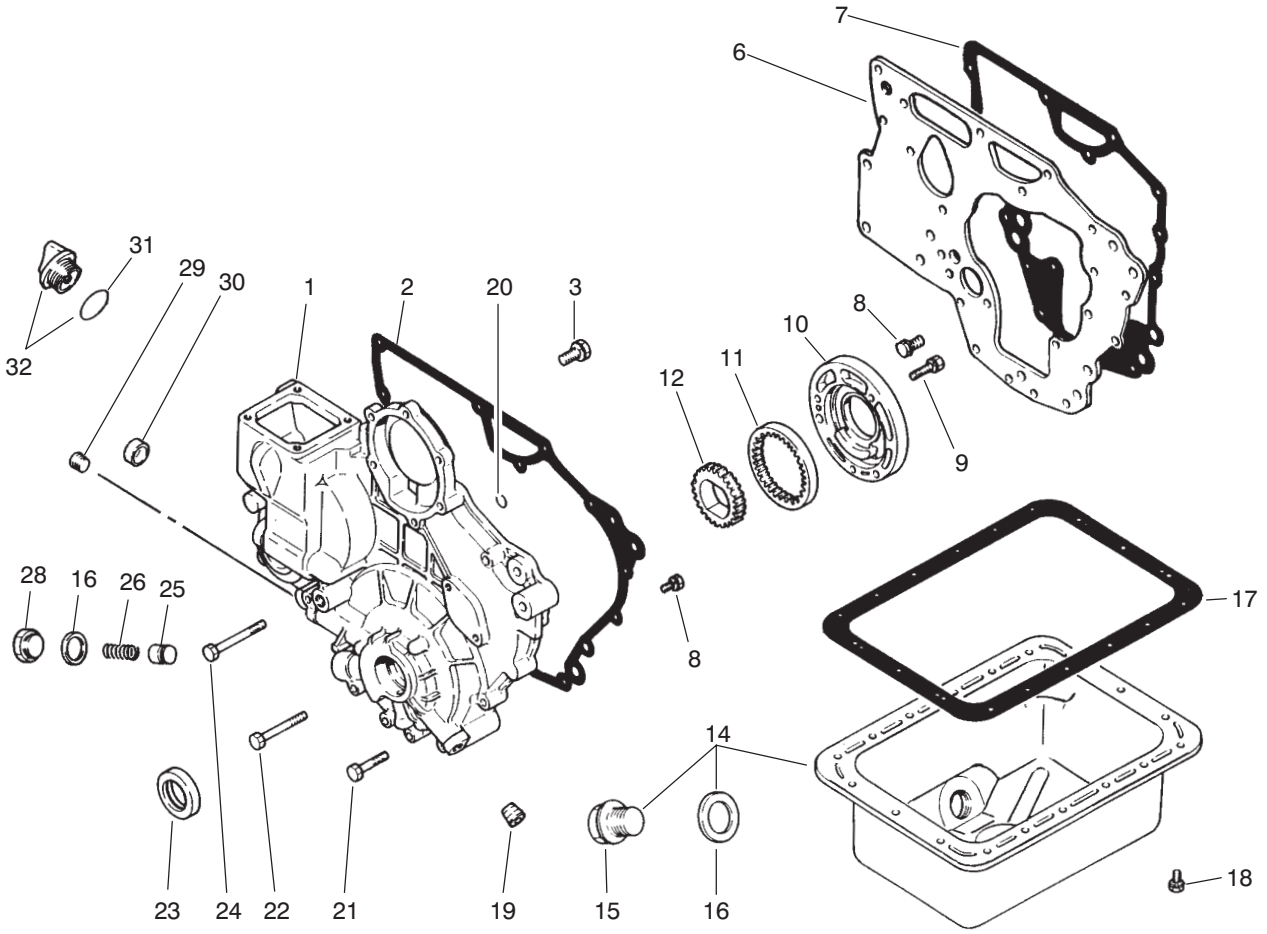
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CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–4400	Bolt	2
5	94–3533	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	Oil Filler Cap Assembly	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
23	67–4590	Bolt	6

Ref. No.	Part No.	Description	No. Used
24	70–8750	Manifold – Exhaust	1
25	94–1258	Gasket – Cylinder Head	1
26	67–4570	Gasket – Exhaust Manifold	1
28	93–8970	Cylinder Head Assembly (Incl. Ref. #18, 41 & 42)	1
31	67–4460	Gasket (Thermostat Fitting)	1
32	92–0837	Fitting – Thermostat	1
33	67–4470	Bolt	1
34	67–2330	Bolt	4
35	67–4510	Gauge Nut – Water Temp.	1
36	43–2710	O–Ring	2
37	67–4480	Pipe – By–Pass	1
39	92–0844	Plug – Glow	3
40	67–4690	Plate – Glow Plug	1
41	67–2710	Cap – Sealing	3
42	67–2700	Guide – Valve	6
43	67–2730	Bolt	8
44	67–4550	Gasket – Intake Manifold	1



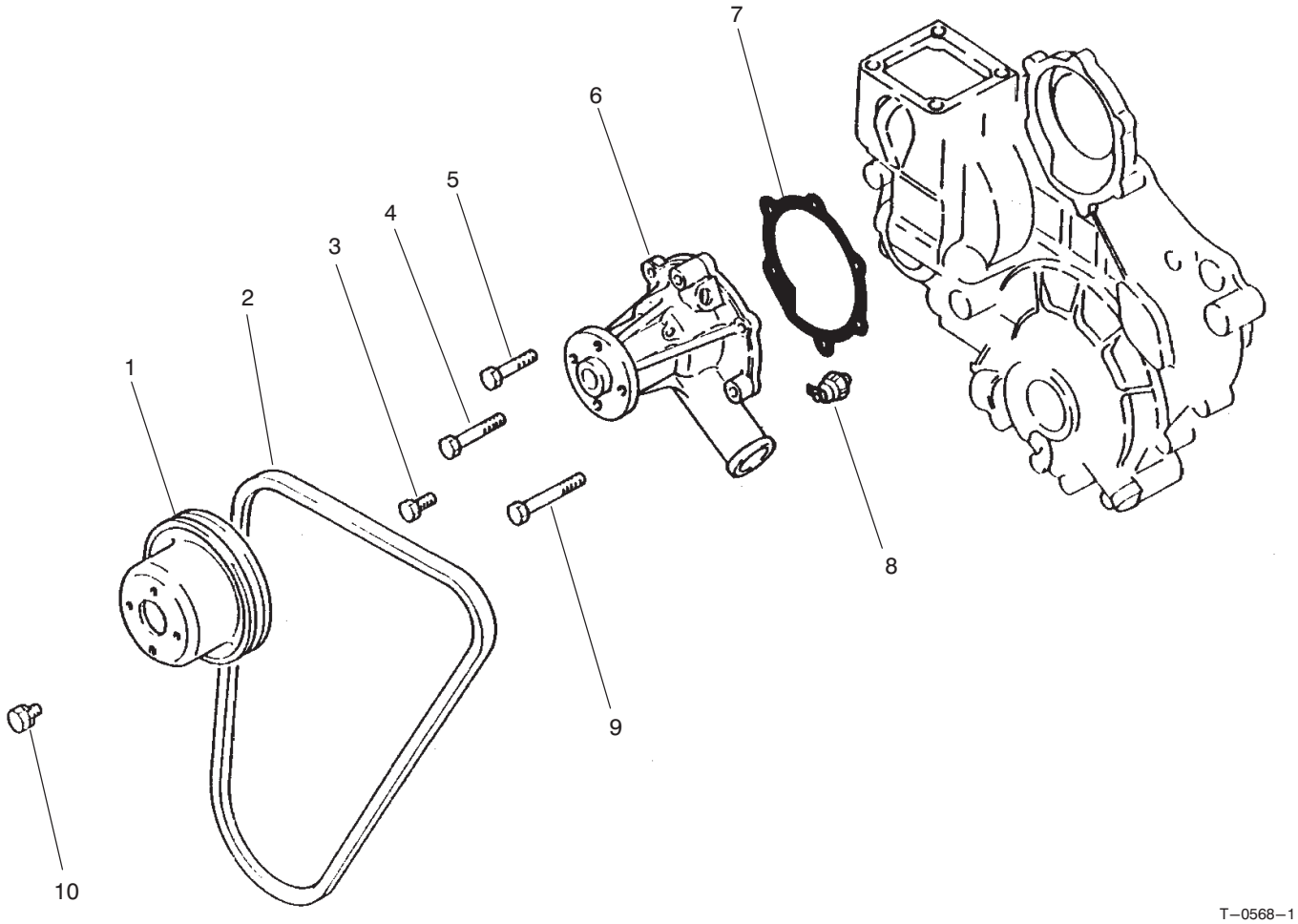
T–0567–1

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75–4920	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	75–4910	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

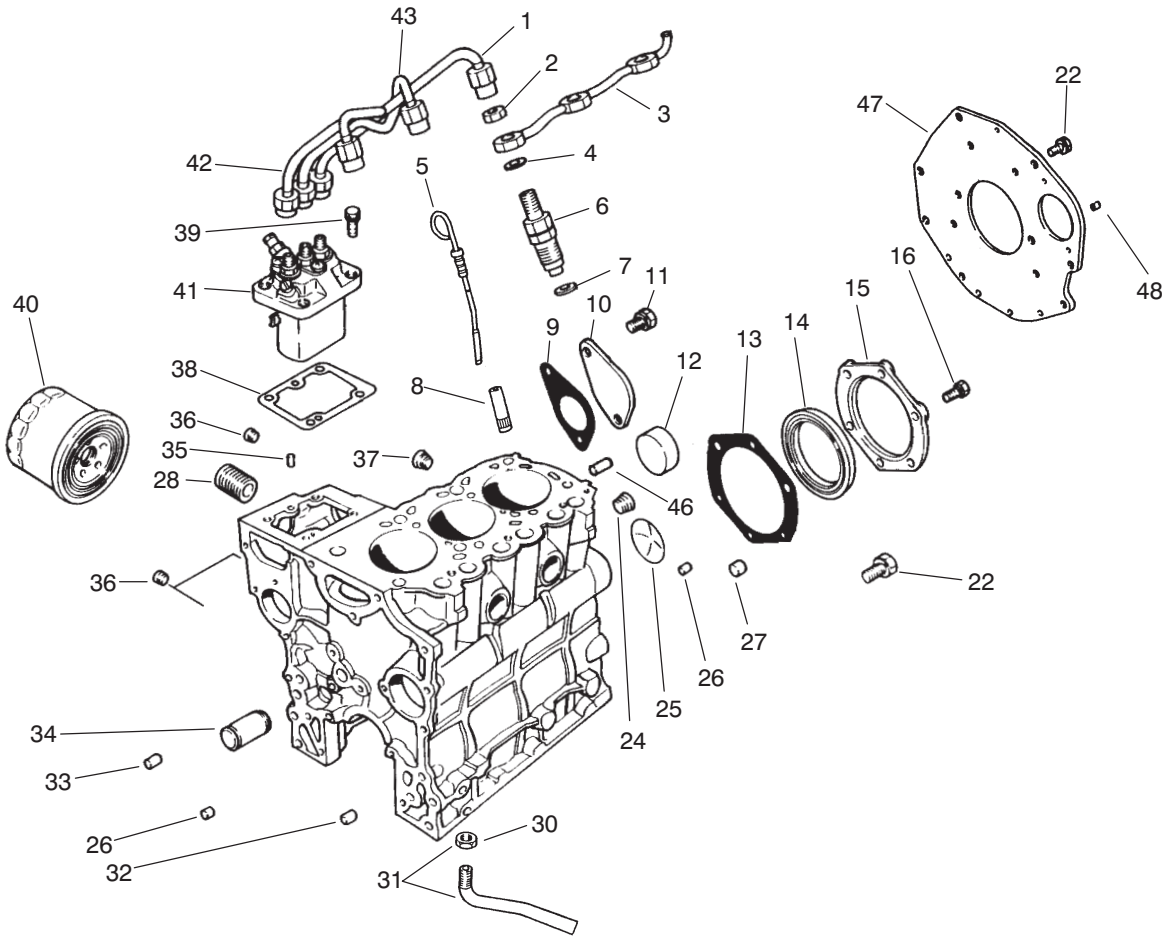


T–0568–1

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

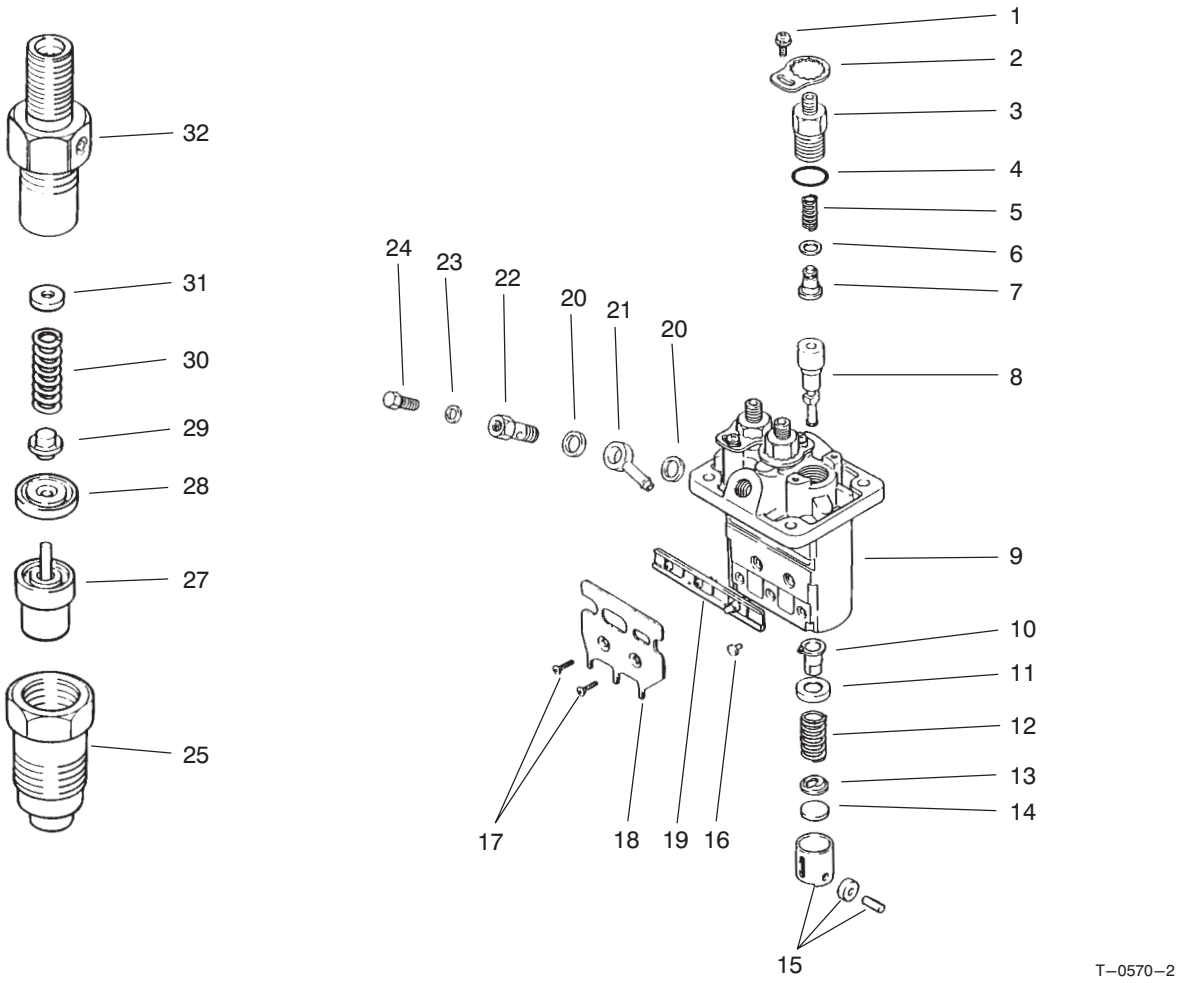


T–1667–1

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	93–8972	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

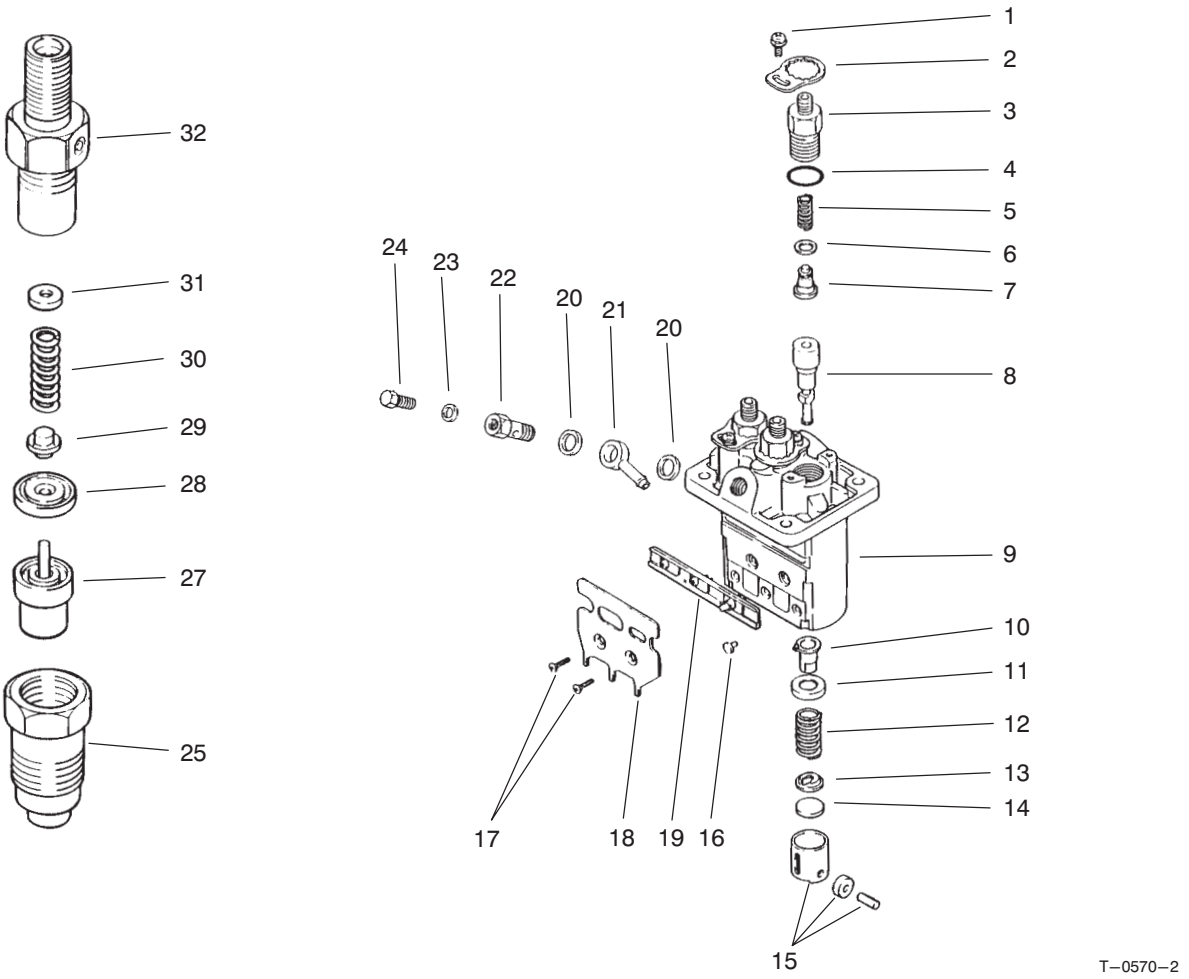


FUEL INJECTION PUMP ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
*	67–3640	Plate – Shim 2.25	1
*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
27	67–3960	Nozzle Assembly	3
28	67–3950	Piece	3
29	67–3940	Pin	3
30	67–3930	Spring	3

*Not Illustrated



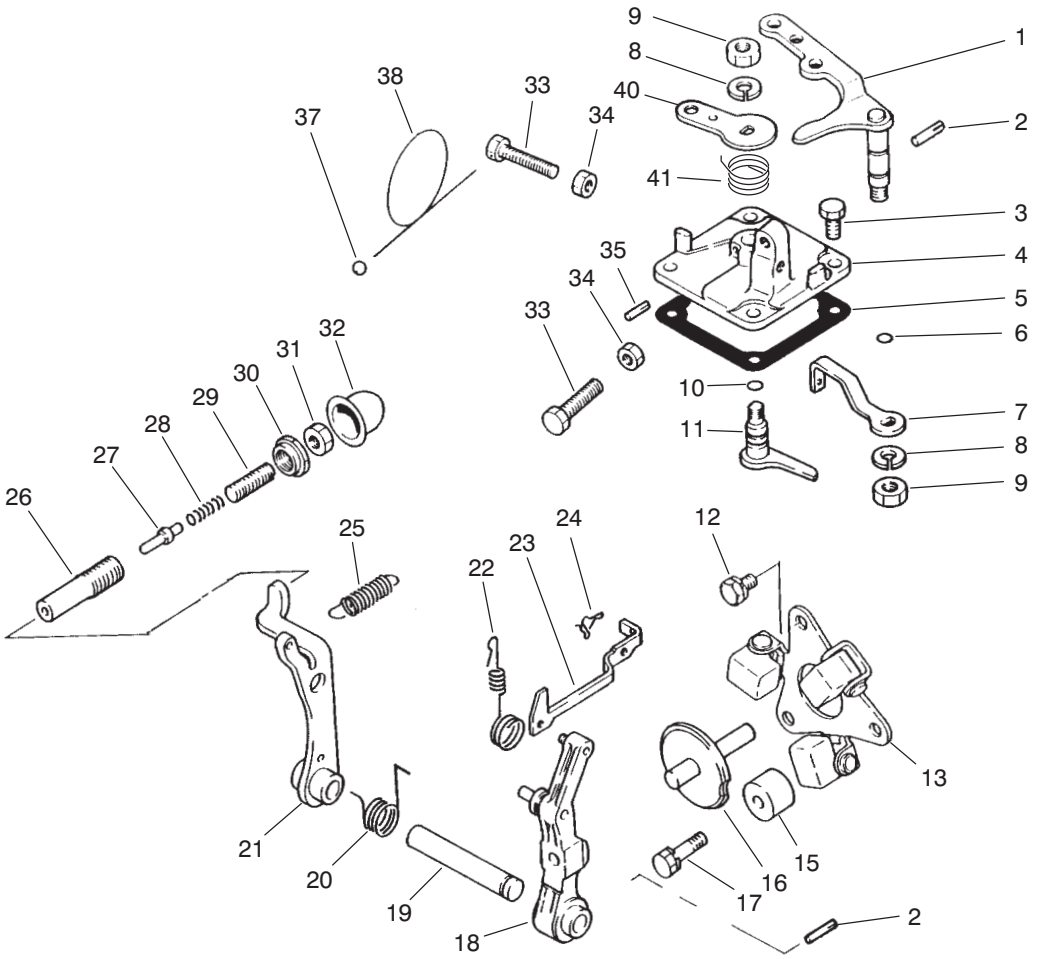
T−0570−2

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

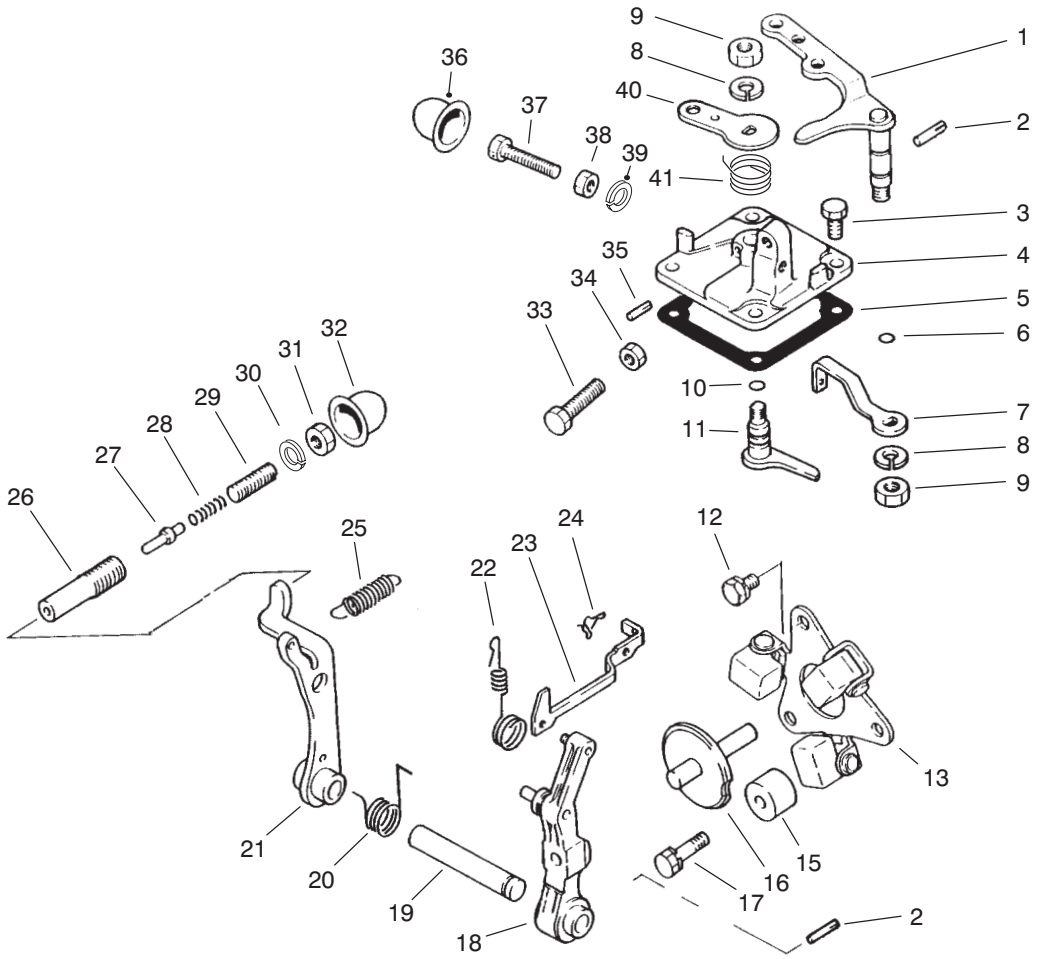


GOVERNOR ASSEMBLY (Serial No. 60001–60329)

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

Ref. No.	Part No.	Description	No. Used
22	70–8720	Spring – Tie Rod	1
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	43–2820	Cap	1
33	42–9420	Bolt	2
34	67–4290	Nut	2
35	67–4120	Pin	1
37	42–8690	Metal – Sealing	1
38	42–8700	Wire	1
40	67–4150	Lever – Stop	1
41	94–2827	Spring – Return	1
*	92–0838	Spring Set (Incl. Ref. #26–31)	1

*Not Illustrated



T−0571−2

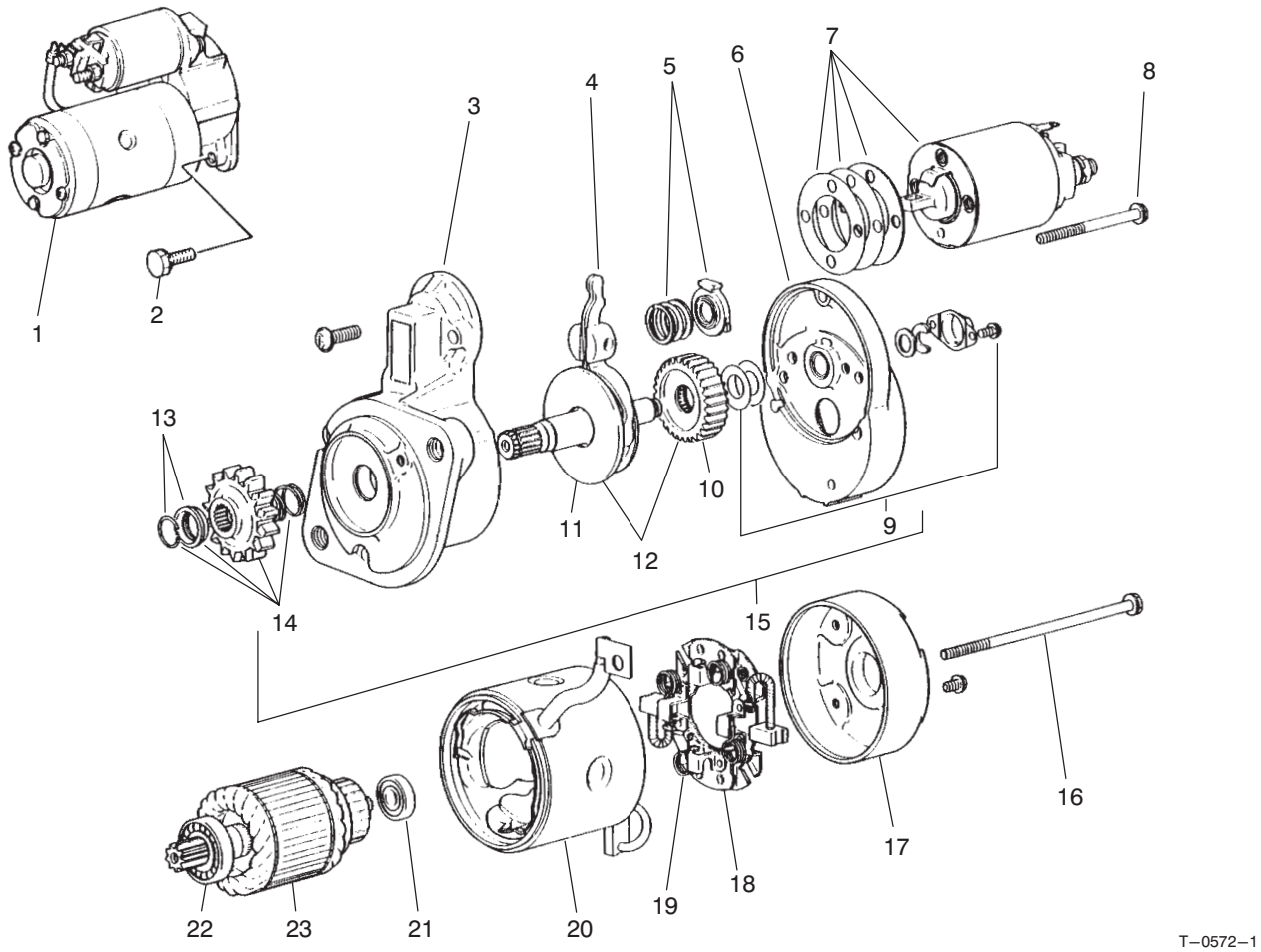
GOVERNOR ASSEMBLY (Serial No. 60330 & Up)

Ref. No.	Part No.	Description	No. Used
1	67−3990	Lever − Speed Control	1
2	67−4000	Pin	2
3	67−4270	Bolt	4
†4		Cover − Governor	1
5	67−4160	Gasket	1
6	42−8830	Seal − O−Ring	1
7	75−4980	Lever − Governor Spring	1
8	67−3260	Washer	2
9	42−9640	Nut − Jam	2
10	42−8830	Seal − O−Ring	1
11	67−4140	Lever − Stop	1
12	42−9430	Bolt W/Washer	2
13	67−4040	Weight Assembly	1
15	67−4010	Stopper	1
16	67−4070	Shaft − Sliding	1
17	67−4280	Bolt W/Washer	1
18	67−4060	Lever − Governor	1
19	67−4050	Shaft − Governor	1
20	67−5040	Spring	1
21	67−4090	Lever − Tension	1
22	70−8720	Spring − Tie Rod	1

Ref. No.	Part No.	Description	No. Used
23	67−4030	Rod − Tie	1
24	67−4080	Clip	1
25	75−4990	Spring − Governor	1
†26		Case − Torque Set	1
†27		Stopper − Torque Set	1
†28		Spring − Torque Set	1
†29		Screw − Adjusting	1
†30		C−Ring − Torque Set	1
†31		Nut − Torque Set	1
†32		Cover − Torque Set	1
33	42−9420	Bolt − Speed Set	1
34	67−4290	Nut	1
35	67−4120	Pin − Grooved	1
†36		Cover − High Speed Set	1
†37		Bolt − High Speed Set	1
†38		Nut − High Speed Set	1
†39		C−Ring − High Speed Set	1
40	67−4150	Lever − Stop	1
41	94−3827	Spring − Return	1
*†		Torque Spring Set (Incl. Ref. #26−31)	1

*Not Illustrated

†Item must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

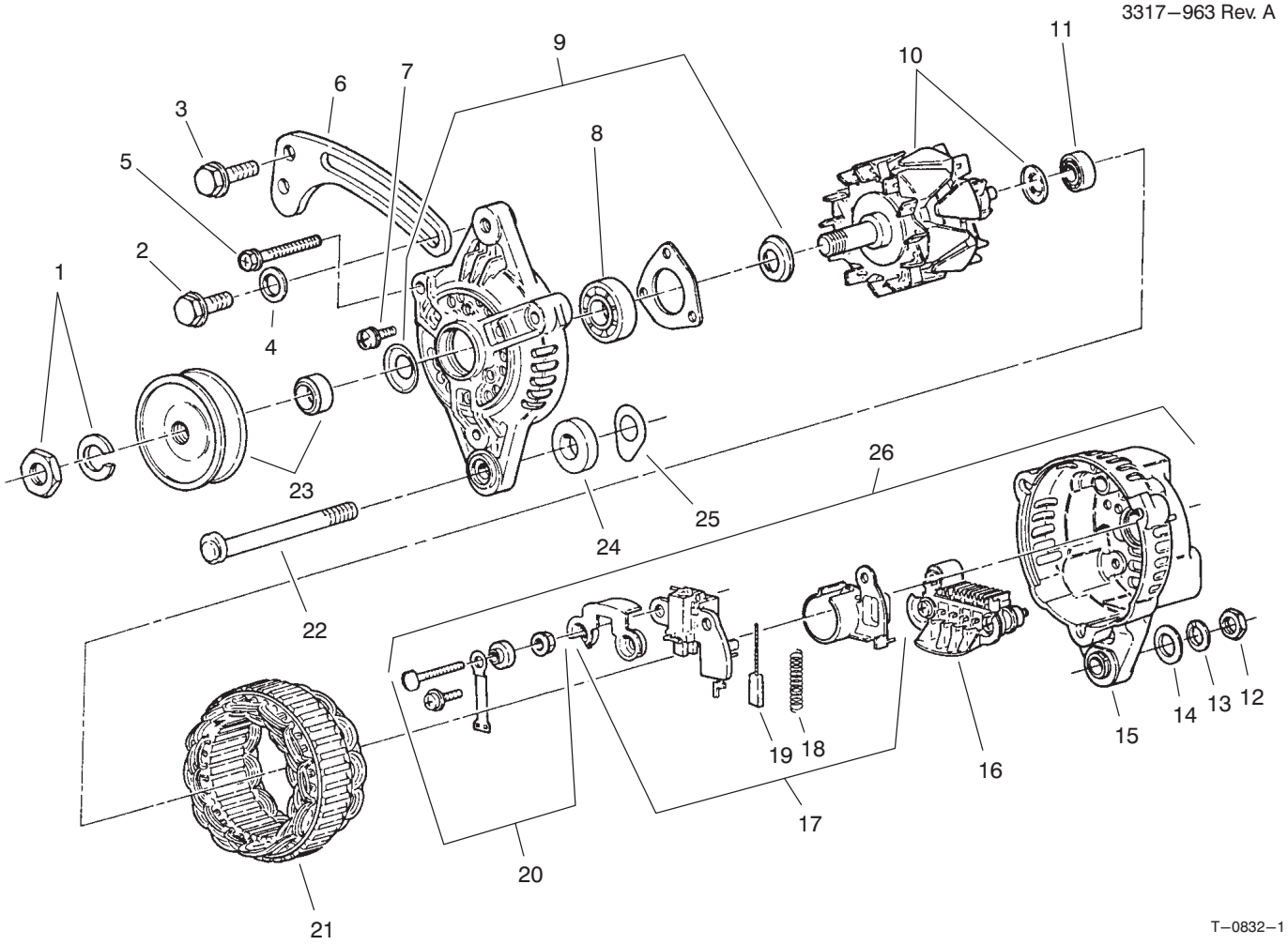


T–0572–1

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



T–0832–1

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	67–4620	Spacer	1
25	43–0370	Shim	5
*	67–4630	Alternator Assembly (Incl. Ref. #1–25)	1

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
111071	Bumper	15	4	2
116749	Horn Assembly	1	21	1
146489	Rivet – Pop	1	28	8
5–3637	Washer – Flat	40	7	1
5–3637	Washer – Flat	31	16	1
12–5450	Screw – Hex. Hd.	39	13	4
18–1720	Joint – Ball	31	49	3
18–2830	Horn Switch Assembly	2	31	1
18–4260	Assy. – Screw/Lockwasher	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	38	8	2
19–4050	Knob	27	34	3
20–7150	Toggle Switch Assembly	3	62	1
21–0360	Nut – Hex.	9	6	1
21–1830	Spring – Tension	8	28	1
21–9260	Spacer	5	4	1
22–8330	Plug	45	1	2
22–8340	Spring	45	3	2
22–8350	Ball	45	4	2
22–8360	Pin – Cam	45	6	2
22–8370	Seat–Check Valve	45	5	2
22–8380	Retainer – Spring	45	10	2
22–8410	Spring	45	11	1
22–8420	Spool	45	8	1
22–8480	Ring – Retaining, Spool	45	13	1
22–8490	Ring – Retaining	45	14	1
22–8500	O–Ring	45	9	2
23–3030	Spacer	45	12	1
23–7270	Nut – Lug	21	4	10
23–7270	Nut – Lug	24	18	10
24–7922	Conduit – Hose (Europe)	43	36	1
24–7923	Conduit – Hose (Europe)	43	35	2
26–0071	Bumper	1	9	2
27–2360	Ignition Switch Assembly	2	43	1
27–5360	Hose – Fuel	31	13	1
27–5360	Hose – Fuel	39	14	2
27–6590	Spacer – Thick	29	7	4
27–6600	Spacer – Thin	29	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	41	5	1
33–1310	Baffle	41	8	1
33–1330	Assembly – Nut	41	6	1
33–1340	Clamp Assembly	41	7	1
33–1350	Band Assembly	41	3	2
33–3090	Bushing – Flange	19	7	4
36–2250	Bolt – Shoulder	31	3	1
36–3400	Decal – No Step	38	10	1
36–4790	Washer – Thrust	31	39	3
39–7310	O–Ring	6	35	3
39–7310	Seal – O–Ring	42	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	17	15	1
42–7080	Cap	47	2	2
42–7160	Pin – Dowel	53	46	1
42–7190	Bushing	53	33	2
42–7210	Plug	51	19	1
42–7290	Gasket – Oil Drain	51	16	2
42–7510	Pipe	50	9	1
42–7840	Key	47	20	1
42–7860	Lock	48	33	12
42–7870	Seal	48	30	6
42–8240	Gasket	54	6	3
42–8690	Metal – Sealing	56	37	1
42–8700	Wire	56	38	1
42–8830	O–Ring	56	6	1
42–8830	O–Ring	56	10	1
42–8830	Seal – O–Ring	57	6	1
42–8830	Seal – O–Ring	57	10	1
42–9110	Gasket	50	21	1
42–9110	Gasket – Muffler	31	25	1
42–9250	Screw – Cap Hex. Hd.	12	43	1
42–9260	Plug	51	15	1
42–9420	Bolt	56	33	2
42–9420	Bolt – Speed Set	57	33	1
42–9430	Bolt W/Washer	57	12	2
42–9430	Bolt w/Washer	50	7	1
42–9430	Bolt w/Washer	56	12	2
42–9440	Bolt & Washer	31	54	1
42–9440	Bolt W/Washer	48	25	4
42–9440	Bolt w/Washer	59	3	1
42–9440	Bolt w/Washer	51	8	11
42–9440	Screw – Cap Hex. Hd.	31	1	3
42–9490	Bolt w/Washer	52	10	4
42–9490	Bolt w/Washer	47	11	2
42–9490	Bolt w/Washer	51	18	18
42–9510	Bolt	48	42	1
42–9530	Screw – Cap Hex. Hd.	33	10	25
42–9530	Screw – Cap Hex. Hd.	12	21	9
42–9570	Stud	50	20	4
42–9570	Stud – Muffler	31	24	4
42–9580	Nut – Lock	31	33	2
42–9590	Nut	48	17	6
42–9640	Nut – Jam	56	9	2
42–9640	Nut – Jam	57	9	2
42–9650	Nut – Jam	53	30	1
42–9660	Washer	48	39	4
42–9660	Washer – Flat	59	14	1
42–9850	Washer – Lock	12	20	12
42–9850	Washer – Lock	36	21	3
42–9850	Washer – Lock	31	26	4
42–9850	Washer – Lock	33	32	42
43–0370	Shim	59	25	5
43–0510	Spring – Brush	59	18	2
43–1920	Nut – Set	59	1	1
43–1950	Valve	43	9	1
43–2550	Filter	39	37	1
43–2560	Gasket	39	36	1
43–2570	Gasket	39	38	1
43–2580	Magnet	39	35	1
43–2710	O–Ring	50	36	2
43–2820	Cap	56	32	1
43–2820	Cap – Sealing	49	47	1
43–3160	Screw – Adjusting	48	44	1
43–5150	Piston	44	11	1
43–5920	Washer – Lock	31	17	1
43–5960	Nut – Special	49	46	1
43–5970	Nut	39	23	2
43–6550	Ring – Retaining	5	10	2
44–0760	Decal – Warning	19	33	2
44–2230	Disc – Rubber	29	4	2
46–3710	Fitting – 90˚	39	32	2
46–8091	Screw – Hex. Flange Hd.	27	10	4
48–7560	Screw – Cap Hex. Hd.	33	24	1
48–7650	Screw – Cap Hex. Hd.	39	1	2
48–7660	Screw – Cap Hex. Hd.	31	51	2
48–7700	Screw – Cap Hex. Hd.	36	9	3
48–7700	Screw – Cap Hex. Hd.	31	23	6
48–7730	Screw – Cap Hex. Hd.	33	18	5
48–7740	Screw – Cap Hex. Hd.	5	15	4
48–7880	Nut – Lock	31	18	1
48–7930	Nut	31	27	4
48–7930	Nut – Hex.	33	2	1
48–8000	Washer – Lock	39	24	2
48–8010	Washer – Lock	31	52	2
48–8070	Washer – Flat	5	6	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
48–9520	Nut – Lock	32	11	3
48–9520	Nut – Lock	23	28	2
48–9590	Washer – Lock	31	29	10
49–7810	Nut – Lock	39	42	2
49–9150	Washer – Flat	17	2	1
49–9150	Washer – Flat	16	36	1
51–5610	Pin – Alignment	31	20	3
51–5610	Pin – Dowel	48	26	3
52–1570	Bolt Set	58	8	1
53–8150	Fuel Pump Assembly	39	39	1
53–8150	Pump Assembly	55	*	1
54–0110	Element – Oil Filter	39	30	1
54–8660	Washer – Flat	59	4	1
55–7120	Switch – Brake Light	8	32	1
56–0020	Plug	53	12	3
56–0020	Plug	47	24	3
56–0020	Plug – Expansion	50	18	1
56–0100	Plug	53	37	1
56–0220	Pin	53	35	2
56–0480	Key – Woodruff	47	8	1
56–0480	Key – Woodruff	48	18	2
56–1230	Shaft – Oil Filter	53	28	1
56–1580	Armature Set	58	23	1
56–1590	Bearing – Front	58	22	1
56–1600	Bearing – Rear	58	21	1
56–1610	Bolt	58	16	1
56–1640	Stopper Set	58	13	1
56–1670	Gear	58	10	1
56–1680	Cover Set	58	9	1
56–1700	Brush Holder Assembly	58	18	1
56–1710	Spring – Brush	58	19	4
56–1720	Assy. – Bracket (Rear)	58	17	1
56–7973	Clamp – Hydraulic Tube	42	17	4
57–6380	Screw – Cap Hex. Hd.	12	27	3
58–4250	Magnet	27	11	2
60–6750	Screw – Cap Hex. Hd.	33	4	11
62–5550	Decal – TORO	1	2	1
62–7650	Gasket – Sending Unit	40	3	1
63–7440	Solenoid – Shutoff	49	49	1
63–7640	Unit – Sending	40	4	1
63–7790	Screw – Cap Hex. Hd.	31	28	12
63–8140	Pulley	27	19	1
63–8280	Head – Filter	39	18	1
63–8290	Vent – Air	39	19	1
63–8300	Element – Filter	39	20	1
63–8310	Drain – Filter	39	21	1
63–8360	Key – Ignition	2	10	1
63–9230	Battery	38	7	1
63–9640	Hose – Fuel	40	12	1
63–9640	Hose – Fuel Tank to Pump	39	33	1
65–5100	Handle	27	9	2
65–5220	Screw – Hex. Socket Hd.	16	40	3
65–5360	Spring – Extension	5	35	1
66–3160	Screw – Cap Hex. Hd.	12	6	4
66–3160	Screw – Cap Hex. Hd.	32	22	7
66–3160	Screw – Cap Hex. Hd.	12	39	4
66–3240	Cap – Radiator	27	12	1
66–6840	Decal – Caution	23	29	2
66–8700	Glow Plug Indicator Assy.	39	26	1
66–8800	Relay	39	12	1
67–2200	Seal	47	4	4
67–2210	Plug	53	36	3
67–2220	Guide	53	8	1
67–2230	Oil Seal	53	14	1
67–2240	Block Sub–Assembly	47	1	1
67–2250	Bolt	47	5	8
67–2270	Case	53	15	1
67–2280	Gasket	53	13	1
67–2290	Cover	53	10	1
67–2300	Gasket	53	9	1
67–2310	Plate	51	6	1
67–2320	Gasket – Plate	51	7	1
67–2330	Bolt	52	3	2
67–2330	Bolt	53	16	6
67–2330	Bolt	50	34	4
67–2340	Bolt w/Washer	51	3	3
67–2340	Bolt w/Washer	53	11	2
67–2340	Bolt w/Washer	50	17	2
67–2350	Plug	53	25	1
67–2360	Bushing	53	26	2
67–2370	Bushing	53	32	1
67–2380	Bushing	53	27	3
67–2390	Plug	53	24	1
67–2410	Bearing Set 0.25	47		1
67–2420	Bearing Set 0.50	47		1
67–2440	Bolt w/Washer	53	22	6
67–2450	Dipstick	53	5	1
67–2480	Gasket – Oil Pan	51	17	1
67–2500	Plunger	51	25	1
67–2510	Spring	51	26	1
67–2520	Plug	51	28	1
67–2530	Gear – Inner	51	12	1
67–2540	Gear – Outer	51	11	1
67–2550	Housing – Oil Pump	51	10	1
67–2560	Bolt w/Washer	51	9	3
67–2570	Plug	51	29	1
67–2570	Plug – Taper	50	19	1
67–2580	Gasket – Case	51	2	1
67–2590	Oil Seal	51	23	1
67–2600	Bolt	52	5	1
67–2600	Bolt	51	21	3
67–2610	Bolt	52	9	2
67–2610	Bolt	51	22	4
67–2620	Bolt	51	24	1
67–2630	O–Ring	51	20	2
67–2640	Cap	51	30	1
67–2650	Oil Fill Cap Assembly	51	32	1
67–2660	O–Ring	51	31	1
67–2670	Hose – Breather	50	8	1
67–2680	Hanger – Engine	50	16	2
67–2700	Guide – Valve	50	42	6
67–2710	Cap – Sealing	50	41	3
67–2730	Bolt	50	43	8
67–2740	Bolt – Flange	50	15	3
67–2760	Gasket	50	14	1
67–2770	Nut – Cap	50	12	2
67–2780	Washer	50	13	2
67–2790	Ring Set STD	48	11	3
67–2800	Ring Set 0.25 OS	48	*	3
67–2810	Ring Set 0.5005	48	*	3
67–2850	Connecting Rod Assembly	48	9	3
67–2860	Bolt	48	12	6
67–2890	Bearing Set 0.25 US	48	*	3
67–2900	Bearing Set 0.50 US	48	*	3
67–2940	Nut – Jam	48	22	1
67–2950	Washer	48	20	1
67–2960	Washer – Lock	48	21	1
67–2980	Gear – Ring	48	15	1
67–2990	Bolt	48	14	4
67–3000	Washer	47	10	2
67–3010	Cam Shaft	47	7	1
67–3030	Bearing	47	9	2
67–3050	Bearing	47	22	1
67–3060	Shaft	47	21	1
67–3080	Ring – Retaining	47	23	1
67–3100	Retainer	48	32	6
67–3110	Spring	48	31	6
67–3120	Tappet	48	6	6
67–3130	Valve – Intake	48	28	3
67–3140	Valve – Exhaust	48	29	3
67–3150	Rod – Push	48	5	6
67–3160	Arm – Rocker	48	1	6
67–3170	Spring	48	40	2
67–3180	Cap	48	34	6
67–3190	Rocker Shaft Assembly	48	38	1
67–3200	Stay – Rocker	48	35	3
67–3210	Screw – Adjusting	48	4	6
67–3220	Pin	48	37	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–3230	Nut – Jam	48	2	6
67–3240	Ring – Retaining	48	3	2
67–3250	Bolt – Rockers Stay	48	43	2
67–3260	Washer	56	8	2
67–3260	Washer	57	8	2
67–3260	Washer	48	41	6
67–3260	Washer – Lock	59	13	1
67–3270	Pump Assembly	53	41	1
67–3280	Shim 0.2	53	38	1
67–3290	Shim 0.3	53	*	1
67–3300	Shim 0.5	53	*	1
67–3310	Shim 0.4	53	*	1
67–3320	Shim 0.6	53	*	1
67–3330	Shim 0.7	53	*	1
67–3340	Shim 0.8	53	*	1
67–3350	Shim 0.9	53	*	1
67–3360	Shim 1.0	53	*	1
67–3370	Bolt w/Washer	53	39	4
67–3380	Nozzle & Holder Assembly	55	*	3
67–3380	Nozzle & Holder Assembly	53	6	1
67–3390	Gasket	53	7	3
67–3400	Pipe No. 1 Assembly	53	42	1
67–3410	Pipe No. 2 Assembly	53	43	1
67–3420	Assy. – Pipe No. 3	53	1	1
67–3430	Nut	53	2	3
67–3440	Gasket	53	4	3
67–3450	Pipe – Fuel Return	53	3	1
67–3460	Sub–Assy. – Housing	54	9	1
67–3470	Holder – Delivery Valve	54	3	3
67–3480	O–Ring	54	4	3
67–3490	Spring	54	5	3
67–3500	Sub–Assy. – Valve	54	7	3
67–3510	Sub–Assy. – Element	54	8	3
67–3520	Sub–Assy. – Sleeve	54	10	3
67–3530	Seat	54	11	3
67–3540	Spring	54	12	3
67–3550	Seat	54	13	3
67–3560	Plate – Shim 1.85	54	14	1
67–3570	Plate – Shim 1.9	54	*	1
67–3580	Plate – Shim 1.95	54	*	1
67–3590	Plate – Shim 2.0	54	*	1
67–3600	Plate – Shim 2.05	54	*	1
67–3610	Plate – Shim 2.1	54	*	1
67–3620	Plate – Shim 2.15	54	*	1
67–3630	Plate – Shim 2.2	54	*	1
67–3640	Plate – Shim 2.25	54	*	1
67–3650	Plate – Shim 2.3	54	*14	1
67–3660	Plate – Shim 2.35	54	*	1
67–3670	Plate – Shim 2.4	54	*	1
67–3680	Plate – Shim 2.45	54	*	1
67–3690	Plate – Shim 2.5	54	*	1
67–3700	Tappet Assembly	54	15	3
67–3710	Screw – Air Bleed	54	24	1
67–3720	Washer	54	23	1
67–3730	Screw	54	22	1
67–3740	Nipple	54	21	1
67–3750	Washer	54	20	2
67–3760	Plate – Lock	54	2	3
67–3770	Screw w/Washer	54	1	3
67–3780	Rack Assembly	54	19	1
67–3790	Screw	54	17	2
67–3800	Bracket	54	18	1
67–3810	Pin	54	16	3
67–3830	Washer 1.25	55	31	1
67–3840	Washer 1.3	55	*	1
67–3850	Washer 1.35	55	*	1
67–3860	Washer 1.4	55	*	1
67–3870	Washer 1.45	55	*	1
67–3880	Washer 1.5	55	*	1
67–3890	Washer 1.55	55	*	1
67–3900	Washer 1.6	55	*	1
67–3910	Washer 1.65	55	*	1
67–3920	Washer 1.7	55	*	1
67–3930	Spring	54	30	3
67–3940	Pin	54	29	3
67–3950	Piece	54	28	3
67–3960	Nozzle Assembly	54	27	3
67–3970	Nut	54	25	3
67–3990	Lever – Speed Control	57	1	1
67–3990	Lever Assembly	56	1	1
67–4000	Pin	56	2	2
67–4000	Pin	57	2	2
67–4010	Stopper	56	15	1
67–4010	Stopper	57	15	1
67–4030	Rod – Tie	56	23	1
67–4030	Rod – Tie	57	23	1
67–4040	Weight Assembly	56	13	1
67–4040	Weight Assembly	57	13	1
67–4050	Shaft	56	19	1
67–4050	Shaft – Governor	57	19	1
67–4060	Governor Lever Assembly	56	18	1
67–4060	Lever – Governor	57	18	1
67–4070	Shaft – Sliding	57	16	1
67–4070	Sliding Shaft Assembly	56	16	1
67–4080	Clip	56	24	1
67–4080	Clip	57	24	1
67–4090	Lever – Tension	57	21	1
67–4090	Tension Lever Assembly	56	21	1
67–4120	Pin	56	35	1
67–4120	Pin – Grooved	57	35	1
67–4130	Cover – Governor	56	4	1
67–4140	Lever – Stop	57	11	1
67–4140	Stop Lever Assembly	56	11	1
67–4150	Lever – Stop	56	40	1
67–4150	Lever – Stop	57	40	1
67–4160	Gasket	56	5	1
67–4160	Gasket	57	5	1
67–4180	Nut	56	31	1
67–4190	Spring – Torque	56	28	1
67–4200	Nut – Special	56	30	1
67–4210	Case – Torque Spring	56	26	1
67–4220	Screw – Adjusting	56	29	1
67–4230	Stopper	56	27	1
67–4250	Cover	49	48	1
67–4250	Cover Assembly	48	24	1
67–4260	Spring	56	25	1
67–4270	Bolt	56	3	4
67–4270	Bolt	57	3	4
67–4280	Bolt W/Washer	57	17	1
67–4280	Bolt w/Washer	56	17	1
67–4290	Nut	56	34	2
67–4290	Nut	57	34	1
67–4310	Gasket	48	23	1
67–4330	Oil Filter Assembly	53	40	1
67–4340	Screen Assembly	53	31	1
67–4350	Oil Pressure Switch	52	8	1
67–4360	Pulley	52	1	1
67–4380	Pump Assembly	52	6	1
67–4390	Gasket	52	7	1
67–4400	Bolt	50	1	2
67–4400	Bolt	52	4	1
67–4410	V–Belt	52	2	1
67–4430	Gasket – Thermostat	31	43	1
67–4460	Gasket (Thermostat Fitting)	50	31	1
67–4470	Bolt	50	33	1
67–4480	Pipe – By–Pass	50	37	1
67–4510	Gauge Nut – Water Temp.	50	35	1
67–4550	Gasket – Intake Manifold	50	44	1
67–4570	Gasket – Exhaust Manifold	50	26	1
67–4590	Bolt	50	23	6
67–4600	Starter Assembly	58	1	1
67–4620	Spacer	59	24	1
67–4630	Alternator Assembly	59	*	1
67–4640	Bolt	59	22	1
67–4660	Bolt – Flange	59	2	1
67–4670	Nut	59	12	1
67–4690	Plate – Glow Plug	50	40	1
67–4710	Front Bracket Assembly	58	3	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–4720	Lever Assembly	58	4	1
67–4730	Spring Set	58	5	1
67–4740	Center Bracket Assembly	58	6	1
67–4750	Switch Assembly	58	7	1
67–4760	Shaft Assembly	58	15	1
67–4770	Pinion Set	58	14	1
67–4780	Gear Set	58	12	1
67–4790	Shaft Assembly	58	11	1
67–4800	Yoke Assembly	58	20	1
67–4810	Pulley Set	59	23	1
67–4820	Bolt Set	59	5	1
67–4830	Front Bracket Assembly	59	9	1
67–4840	Screw – Set	59	7	1
67–4850	Bearing – Front	59	8	1
67–4860	Rotor Assembly	59	10	1
67–4870	Bearing – Rear	59	11	1
67–4880	Stator Assembly	59	21	1
67–4890	Rear Bracket Assembly	59	15	1
67–4900	Terminal Set	59	20	1
67–4910	Regulator Assembly	59	17	1
67–4920	Brush	59	19	2
67–4930	Rectifier Assembly	59	16	1
67–5040	Spring	56	20	1
67–5040	Spring	57	20	1
68–3840	Ball Joint	8	23	2
68–9950	Spring – Extension	32	38	1
70–1480	Relay – S.P.D.T.	39	44	1
70–8560	Retainer – Indicator	39	27	1
70–8680	Pulley – Crankshaft	48	19	1
70–8720	Spring – Tie Rod	56	22	1
70–8720	Spring – Tie Rod	57	22	1
70–8750	Manifold – Exhaust	50	24	1
71–3381	Tube – Overflow	27	1	2
71–3383	Hose – Overflow	27	4	1
71–5320	Washer – Flat	17	18	1
72–4310	Switch – Ball N.C.	32	40	1
74–0720	Tube – Manual	15	1	1
75–4706	Hose	31	14	1
75–4706	Hose – Fuel	40	11	1
75–4900	Bearing Set STD	47	3	1
75–4910	Oil Pan Assembly	51	14	1
75–4920	Case Sub–Assembly	51	1	1
75–4930	Lever – Governor Spring	56	7	1
75–4940	Brace – Generator	59	6	1
75–4980	Lever – Governor Spring	57	7	1
75–4990	Spring – Governor	57	25	1
75–5000	Body Sub–Assy.	55	32	3
75–5010	Bearing Set STD	48	8	3
75–5040	Gasket Kit	51	*	1
75–5120	Gasket	49	45	1
75–6820	Hourmeter	2	16	1
75–9610	Spacer	42	7	1
76–2290	Spacer	17	37	1
76–4430	Fitting – Fuel 90˚	40	9	1
76–8750	Plate – Warning	27	16	1
76–9100	Spacer	30	17	6
76–9100	Spacer – Hi–Lo Lever	16	35	1
80–6990	Washer	24	39	4
80–6990	Washer – Flat	32	12	3
80–8040	Decal – Caution	29	1	1
83–6030	Decal – Caution (Japan)	29	1	1
83–9150	Decal – Fluid	27	33	1
84–1680	Ring – Retaining	44	7	1
84–1880	Fan	27	29	1
84–2780	Decal – No Step (Japan)	38	10	1
84–6660	Decal – Fluid (Japan)	27	33	1
86–4760	Spring	31	48	3
87–0150	Tower – Control Arm RH	19	9	1
87–0160	Tower – Control Arm LH	19	*	1
87–0210	Arm – Control Lower RH	20	18	1
87–0220	Arm – Control Lower LH	20	*	1
87–0270	Drum – Brake	21	7	2
87–0370	Arm – Pitman	5	21	1
87–0690	Spring – Compression	19	15	2
87–0710	Hood	1	1	1
87–0740	Key – Supervisor Switch	2	17	1
87–1430	Joint – Ball	20	16	4
87–1450	Bushing – Rubber	20	1	8
87–1470	Rod End Assy. – LH Thread	21	19	2
87–1480	Rod End Assy. – RH Thread	21	24	2
87–1490	Spring – Leaf	23	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
87–1910	Pin – Alignment	12	13	2
87–1920	Seal – Shaft	12	8	2
87–1970	Bearing Matched Set	24	20	2
87–2040	Lever – Shift	16	16	1
87–2080	Stud – Drive	24	12	10
87–2100	Bearing – Release	12	26	1
87–2110	Tail Light Assembly	46	10	1
87–2120	Headlight Assembly	1	3	2
87–2240	Housing – Axle	24	7	2
87–2260	Boot – Shift Lower	16	28	1
87–2280	Bearing	5	25	3
87–2310	Clevis – Cable	32	35	2
87–2310	Clevis – Cable	16	47	2
87–2410	Rod – Tie	21	17	2
87–2420	Boot	20	19	4
87–2440	Bumper	1	7	2
87–2480	Link – Stabilizer	19	24	2
87–2500	Sleeve –Spring Pivot	19	12	2
87–2510	Bracket – Seat Frame	15	11	2
87–2520	Tube – Pivot	16	21	1
87–2590	Shaft – Brake	8	35	1
87–2710	Lever – Parking Brake	17	29	1
87–2720	Driveshaft	29	10	1
87–2750	Spacer – Bearing	29	12	1
87–2790	Tube – Brake LH	20	*	1
87–2800	Tube – Brake RH	20	20	1
87–2820	Bracket – Hose	21	15	2
87–2870	Bracket – Brake Hose	20	4	2
87–2880	Shaft – Accelerator Pedal	8	6	1
87–2900	Spring – Compression	16	24	1
87–3000	Rim – Rear 23	24	*	2
87–3010	Brake Assembly – RH	21	10	1
87–3010	Front Brake Assembly – RH	22	*	1
87–3020	Brake Assembly – LH	21	*	1
87–3020	Front Brake Assembly – LH	22	*	1
87–3040	Reservoir – Master Cylinder	9	1	1
87–3060	Washer – Flat	24	25	2
87–3070	Cable – Battery Pos.	31	34	1
87–3080	Cable – Battery Neg.	38	23	1
87–3080	Cable – Battery Neg.	32	26	1
87–3100	Lower Shaft Assembly	5	*	1
87–3110	Absorber – Shock	19	29	2
87–3110	Shock Absorber	23	8	2
87–3120	Steering Column & Shaft	5	*	1
87–3130	Lever – Tilt Steering	5	36	1
87–3140	Support – Rear	40	15	1
87–3150	Support – Front	40	27	1
87–3160	Strap – Tank Support	40	29	2
87–3170	Pad – Tank Support Strap	40	30	2
87–3210	Belt – V	29	14	1
87–3250	Mount – Bearing	5	26	3
87–3290	Tire – Rear 23	24	*	2
87–3300	Tire	21	5	2
87–3310	Clip – Brake Cable	24	8	2
87–3310	Clip – Brake Cable	21	25	2
87–3370	Pulley	29	13	1
87–3410	Housing – Thermostat	31	44	1
87–3450	Plug	21	12	2
87–3460	Boot – Tilt Steering	5	2	1
87–3470	Bumper – Spring	23	14	2
87–3480	Plate – Brake Equalizer	17	22	1
87–3520	Clevis	16	27	1
87–3530	Button – Shifter	16	29	1
87–3540	Link – Shift	16	20	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–3560	Tee – Brake Line	10	18	1
87–3560	Tee – Brake Tube	23	23	1
87–3570	Fitting – Union	10	6	2
87–3570	Union – Brake Line	8	5	2
87–3570	Union – Brake Line	23	25	2
87–3580	Retainer	23	4	2
87–3580	Retainer	21	14	2
87–3580	Retainer – Brake Hose	24	2	2
87–3580	Retainer – Brake Hose	20	3	2
87–3580	Retainer – Brake Hose	10	8	2
87–3590	Seal – Bearing	24	22	2
87–3590	Seal – Bearing	21	26	2
87–3600	Spacer	19	3	10
87–3610	Bracket – Detent	5	34	1
87–3650	Pin – Shift	16	18	1
87–3660	Spring – Compression	16	30	1
87–3670	Hose – Hydraulic	43	21	1
87–3680	Assembly – Relief Valve	42	*	1
87–3710	Overflow Reservoir Assembly	27	3	1
87–3720	Retainer – Cylinder	43	17	2
87–3750	Cover – Steering Wheel	5	9	1
87–3760	Plate – Shift Boot	13	14	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	3	3
87–3820	Wheel – Steering	5	7	1
87–3850	Bar – Anti–Sway	19	17	1
87–3860	Link – Anti–Sway Bar	19	5	2
87–3890	Bracket – Anti–Sway Bar	19	18	2
87–3910	Bushing – Anti–Sway Bar	19	19	2
87–3920	Bushing – Rubber	19	4	24
87–3920	Bushing – Rubber	23	7	8
87–3940	Mount – Spring RH	23	*	1
87–3960	Mount – Spring LH	23	18	1
87–3980	Shackle – Spring	23	11	4
87–3990	Oil Strainer Assembly	32	24	1
87–4010	Clamp – Anti–Sway Bar	19	20	2
87–4030	Supervisor Switch Assembly	2	29	1
87–4060	Spacer – Bearing	24	21	2
87–4070	Bumper – Front	1	14	1
87–4080	Tube – Brake LH	24	6	1
87–4090	Tube – Brake RH	24	1	1
87–4100	Hose – Brake	24	3	2
87–4100	Hose – Brake	23	5	2
87–4110	Puck – Engine Adapter	31	41	1
87–4120	Driveshaft	29	5	1
87–4150	Hose – Radiator Lower	27	32	1
87–4150	Hose – Radiator Lower	31	35	1
87–4230	Harness – Wire Front LH	2	41	1
87–4260	Cable Assembly	16	15	2
87–4260	Shift Cable Assembly	32	36	2
87–4340	Clamp – Cable	16	10	1
87–4350	Lever – Hi–Lo	16	2	1
87–4420	Hi–Lo Cable Assembly	16	6	1
87–4420	Hi–Lo Cable Assembly	32	31	1
87–4460	Differential Lock Cable	17	11	1
87–4470	Bracket	32	21	1
87–4490	Bracket – Hold–Down	42	22	1
87–4500	Rod – Pivot	42	2	1
87–4510	Rod – Connecting	42	3	1
87–4520	Bracket – Dump Valve	43	27	1
87–4540	Hydraulic Tube Assembly	42	20	1
87–4560	Tube – Hydraulic	42	14	1
87–4560	Tube – Hydraulic	43	33	1
87–4690	Cover – Clutch	31	21	1
87–4700	Disc – Clutch	31	19	1
87–4710	Spacer – Barking Brake	17	13	1
87–4720	Plate – Steering Boot	5	3	1
87–4730	Guard – Belly	30	19	2
87–4760	Bushing	23	12	12
87–4820	Bracket – Cable	32	25	1
87–4870	Hose – Hydraulic	43	4	1
87–4880	Hose – Hydraulic LH	43	3	1
87–4900	Hose – Hydraulic RH	43	31	1
87–4910	Hose – Hydraulic RH	43	13	1
87–4920	Hose – Hydraulic	39	43	1
87–4960	Clamp – Cable	16	42	1
87–4970	Engine Mount Assembly	30	13	2
87–4970	Transaxle Mount Assembly	32	16	2
87–5030	Lever – Differential Lock	17	3	1
87–5060	Cushion – Seat Bottom	13	7	2
87–5080	Spacer – Connecting	42	25	1
87–5100	Washer	32	15	4
87–5100	Washer – Flat	30	12	4
87–5110	Support – Lower	38	17	1
87–5120	Bracket – Battery Base	38	13	1
87–5130	Cover – Battery Base	38	9	1
87–5140	Nut – Lock	42	8	1
87–5150	Screw – Cap Hex. Hd.	42	4	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	19	2	12
87–5340	Seal Kit – Tie Rod End	21	*	4
87–5350	Bracket – Switch	12	14	1
87–5360	Lever	12	17	1
87–5370	Rear Tire & Wheel Assembly	25	*	2
87–5490	Switch – Neutral	12	15	1
87–5560	Hub – Wheel	21	8	2
87–5580	Fuel Gauge Assembly	2	15	1
87–5590	Temperature Gauge Assy.	2	8	1
87–5700	Hydraulic Pump Assembly	27	22	1
87–5720	Rim	21	6	2
87–5730	Hose – Hydraulic	32	3	1
87–5730	Hose – Hydraulic	39	8	1
87–5770	U–Bracket – Tail Light	46	5	1
87–5800	Bracket – Mount	32	19	2
87–5910	Decal – Supervisor	3	55	1
87–5920	Decal – Danger	14	26	1
87–5930	Decal – Caution	13	10	1
87–5940	Decal – Rollover	18	2	1
87–5960	Decal – Axle	13	11	1
87–5970	Decal – PTO	13	16	1
87–5980	Decal – ROPS	18	3	2
87–5990	Decal – PTO	24	40	1
87–6000	Decal – Differential	13	17	1
87–6010	Decal – Dump Hyd.	13	19	1
87–6020	Decal – Brake	13	20	1
87–6040	Bracket – Shifter	16	22	1
87–6060	Decal – ATF	24	4	1
87–6070	Decal – Workman 3300D	1	15	1
87–6170	Frame – Seat	15	14	1
87–6240	Bracket – Seat Back	15	23	4
87–6270	Socket & Bulb Assembly	3	60	4
87–6280	Plate – Seat Back	15	18	2
87–6290	Cushion – Seat Back	15	17	2
87–6300	Lens	46	7	1
87–6310	Gasket	46	9	1
87–6320	Bulb – Headlight	1	5	2
87–6330	Lens – Headlight	1	6	2
87–6370	Rear Tire & Wheel Assembly	25	*	2
87–6410	Bracket – Harness	12	18	2
87–6570	Foam – Seal	16	38	1
87–6620	Screw	1	10	15
87–6620	Screw – Torx Hd.	12	42	2
87–6620	Screw – Torx, Pan Hd.	8	44	2
87–6640	Lever – Dump Stop	17	14	1
87–6660	Fender – Rear 24	46	17	2
87–6670	Decal – Fuse	3	54	1
87–6710	Switch – Supervisor	32	32	1
87–6720	Knob	16	17	1
87–6740	Tire – Rear 24	24	16	2
87–6750	Rim – Rear 24	24	19	2
87–6890	Hold – Hand	13	1	1
87–6900	Tube – Hydraulic	30	10	1
87–6910	Spring – Compression	32	9	1
87–6950	Receiver – LH	18	6	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–6960	Receiver – RH	18	7	1
87–7040	Bracket – Oil Filter	39	4	1
87–7050	Cap – Reservoir	27	43	1
87–7070	Skirt Assembly	13	2	1
87–7090	Assembly – Frame, R.O.P.S.	18	1	1
87–7110	Assembly – Axle, Rear	24	5	1
87–7150	Assembly – Cradle, Spring	19	13	2
87–7160	Assembly – Clevis, Cable	16	7	1
87–7160	Cable Clevis Assembly	32	27	1
87–7170	Bracket – Clutch Spring	32	39	1
87–7270	Washer – Flat	24	23	6
87–7290	Fitting – Hydraulic	30	9	1
87–7320	Pulley	27	26	1
87–7330	Hose – Radiator Upper	27	7	1
87–7330	Hose – Radiator Upper	31	45	1
87–7350	Hose – Suction	30	6	1
87–7380	Bracket – Relay/Indicator	39	10	1
87–7470	Plate – Clamp	23	16	2
87–7480	Washer – Flat	23	31	8
87–7480	Washer – Flat	5	37	3
87–7550	Clamp – Tube	8	40	2
87–7600	Rod – Battery Support	38	19	1
87–7610	Tab – Battery Support	38	21	1
87–7620	Shield – Plastic	38	12	1
87–7660	Clamp – Brake Line	10	2	8
87–7930	Decal – Danger	15	6	1
87–7930	Decal – Warning	44	13	1
87–7930	Decal – Warning	43	32	2
87–7940	Stud	15	8	1
87–7950	Bed Support Assembly	15	7	1
87–7960	Lever – Shift Arm	32	13	2
87–7970	Arm – Shift	32	6	1
87–8080	Console Plate Assembly	13	21	1
87–8120	Bracket – Trim Side	1	11	2
87–8130	Bracket – Trim Top	1	19	1
87–8160	Trim	1	20	1
87–8240	Cable – Parking Brake	17	24	2
87–8250	Plate – Shift Arm	32	4	1
87–8440	Assembly – Rear Frame	23	2	1
87–8460	Bumper	12	34	1
87–8471	Bracket – Clutch	12	7	1
87–8500	Front Wire Harness Assy.	2	47	1
87–8530	Decal – Dash	3	56	1
87–8550	Control Panel Assembly	2	53	1
87–8620	Boot – Shift	13	13	1
87–8640	Washer – Flat	16	26	1
87–8700	Screw – Cap Hex. Hd.	24	37	4
87–8710	Tab – Clutch	12	40	1
87–8730	Stud – Drive	21	9	10
87–8780	Head – Oil Filter	39	29	1
87–9070	Decal – Quick Ref.	13	23	1
87–9080	Decal – Grease	25	44	2
87–9250	Transaxle Assembly	32	20	1
87–9300	Door – Clean Out	27	35	1
87–9310	Hose – Air Cleaner	40	21	1
87–9350	Hydraulic Tube Assembly	42	16	1
87–9390	Cup	41	9	1
87–9400	Valve	41	11	1
87–9410	Air Cleaner (Complete)	41	*	1
87–9410	Air Cleaner Assembly	40	23	1
87–9420	Decal – Caution	27	36	1
87–9430	Spindle – RH	21	13	1
87–9440	Spindle – LH	21	*	1
87–9480	Fender – Front	14	24	2
87–9500	Decal – Load	1	16	1
87–9810	Foam – Overflow Tank	27	37	1
92–0650	Bearing – Ball	35	22	1
92–0651	Case – Transaxle	33	19	1
92–0652	Cover – Upper	33	7	1
92–0653	Cover – Side	33	9	1
92–0654	Carrier – Differential	33	17	1
92–0655	Cover – Seal	33	30	1
92–0656	Cover – P.T.O.	33	1	1
92–0657	Plate – Center	33	21	1
92–0662	Cap – Oil	33	5	1
92–0663	Shaft – Main	35	16	1
92–0664	Hub – Synchro	35	12	2
92–0665	Key – Synchro	35	23	6
92–0666	Spring – Synchro	35	13	4
92–0667	Ring – Synchro	35	6	3
92–0668	Shifter – Synchro	35	7	2
92–0672	Gear – 18T	35	19	1
92–0673	Gear – 14T	35	21	1
92–0674	Shaft – Reduction	35	28	1
92–0677	Gear – 49T	35	31	1
92–0679	Gear – 23T	35	25	1
92–0680	Collar	35	26	1
92–0681	Bearing – Needle	35	30	2
92–0682	Washer – Thrust	35	29	1
92–0684	Gear – 33T	35	10	1
92–0687	Gear – 16T	35	18	1
92–0698	Shaft – Fork R–1	36	14	1
92–0699	Shaft – Fork 2–3	36	7	1
92–0700	Fork – Shift R–1	36	3	1
92–0701	Fork – Shift 2–3	36	6	1
92–0705	Lock – Spindle	36	20	1
92–0706	Cap – Fork Shaft	33	25	1
92–0708	Shaft – Fork Hi–Lo	36	16	1
92–0709	Fork – Shift Hi–Lo	36	17	1
92–0710	Counter Shaft Assembly	34	14	1
92–0710	Ring Gear Assembly	37	8	1
92–0711	Washer – Thrust	34	4	2
92–0712	Bearing – Ball	34	1	1
92–0713	Collar	34	12	1
92–0714	Bearing – Ball	34	13	2
92–0715	Gear – 49T	34	6	1
92–0716	Collar	34	2	1
92–0717	Gear – 71T	34	9	1
92–0718	Shifter – Hi–Lo	34	7	1
92–0719	Collar – Spline	34	8	1
92–0720	Case – Differential	37	31	1
92–0721	Fork – Differential Lock	37	17	1
92–0722	Shaft – Lock Fork	37	18	1
92–0723	Spring – Compression	37	19	1
92–0724	Arm – Differential Lock	37	27	1
92–0725	Shaft – Axle L.H.	37	28	1
92–0726	Shaft – Axle R.H.	37	1	1
92–0727	Washer	37	4	2
92–0728	Washer	37	2	1
92–0729	Seal – Oil	36	10	3
92–0730	Slider – Differential Lock	37	7	1
92–0731	Spring – Compression	36	2	3
92–0732	Plate – Keeper	36	8	3
92–0733	Washer	37	20	1
92–0740	Washer – Thrust	35	3	3
92–0741	Washer – Thrust	34	10	1
92–0743	Breather – Air	33	27	1
92–0744	Washer	37	14	1
92–0745	Gear – Side L.H.	37	24	1
92–0746	Gear – Side R.H.	37	11	1
92–0747	Washer – Thrust	37	10	2
92–0748	Gear – Pinion	37	12	2
92–0749	Shaft – Pinion	37	23	1
92–0750	Washer	37	13	2
92–0753	Ring – Retaining	35	2	1
92–0753	Ring – Retaining	37	21	1
92–0754	Ring – Retaining	35	20	1
92–0755	Ring – Retaining	34	11	1
92–0756	Ring – Retaining	37	5	3
92–0759	Ring – Retaining	33	22	1
92–0760	Ring – Retaining	33	15	1
92–0761	Ring – Retaining	36	18	1
92–0762	Washer – Lock	33	3	1
92–0763	Ring – Retaining	35	14	3
92–0764	Ring – Retaining	34	3	3
92–0765	Pin – Alignment	33	8	4
92–0765	Pin – Alignment	37	9	2
92–0768	Pin – Spring	37	15	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–0769	Pin – Spring	36	4	2
92–0770	Pin – Spring	37	26	1
92–0771	Pin – Spring	37	16	1
92–0772	Key	35	17	2
92–0773	Drain Plug Assembly	33	13	1
92–0775	Bearing – Ball	37	6	2
92–0775	Bearing – Ball	33	33	2
92–0776	Bearing – Ball	37	29	1
92–0778	Bearing – Ball	35	11	2
92–0780	Bearing – Ball	37	3	1
92–0781	Bearing – Needle	35	4	4
92–0782	Bearing – Needle	35	33	1
92–0783	Sleeve – Inner	34	5	1
92–0785	Ball	36	1	3
92–0787	O–Ring	33	12	1
92–0787	O–Ring	37	22	1
92–0788	O–Ring	33	6	1
92–0789	O–Ring	33	14	1
92–0790	O–Ring	33	29	1
92–0791	Seal – Oil	33	26	1
92–0793	Seal – Oil	33	16	2
92–0793	Seal – Oil	37	32	2
92–0796	Screw – Cap Hex. Hd.	33	31	5
92–0803	Screw – Hex. Flange Hd.	37	30	12
92–0804	Stud	33	28	1
92–0807	Cap – Sealing	33	23	1
92–0808	Shim Set	33	20	1
92–0809	Shim Set	33	11	1
92–0816	Arm – Shift Fork R–1	36	15	1
92–0817	Arm – Shift Fork 2–3	36	5	1
92–0818	Arm – Shift Fork Hi–Lo	36	19	1
92–0819	Gear – 40T	35	32	1
92–0820	Gear – 27T	35	5	1
92–0821	Gear – 24T	35	15	1
92–0822	Gear – 28T	35	24	1
92–0823	Gear – 43T	35	27	1
92–0824	Shaft – Reverse Idler	35	9	1
92–0827	Gear	47	12	1
92–0830	Plate – Rear	53	47	1
92–0831	Pin – Knock	53	48	1
92–0832	Piston & Pin Set STD	48	10	3
92–0833	Piston & Pin Set 0.25 OS	48	*	3
92–0834	Piston & Pin Set 0.50 OS	48	*	3
92–0835	Gear	48	7	1
92–0836	Flywheel Assembly	48	13	1
92–0837	Fitting – Thermostat	50	32	1
92–0838	Spring Set	56	*	1
92–0839	Plate	47	14	1
92–0840	Gear	47	17	1
92–0841	Ring – Retaining	47	15	1
92–0842	Gear Assembly	47	13	1
92–0843	Bolt w/Washer	58	2	2
92–0844	Plug – Glow	50	39	3
92–0845	Crankshaft	48	16	1
92–0846	Cover Assembly	50	6	1
92–0847	Oil Filler Cap Assembly	50	11	1
92–1914	Bearing – Ball	48	27	1
92–2160	Cartridge – Relief Valve	42	12	1
92–2161	Body – Relief Valve	42	28	1
92–2162	Head	44	6	1
92–2165	Kit – Repair	44	*	1
92–2173	Screw – Cap Socket Head	28	18	8
92–2174	Screw – Adjusting	28	22	1
92–2175	Gear	28	11	2
92–2176	Pin – Dowel	28	16	2
92–2177	Pin – Shear	28	7	1
92–2178	Ring – Crescent	28	4	4
92–2179	Key – Square	28	5	1
92–2180	Gasket – Copper	28	23	1
92–2181	Plate – Pressure	28	13	1
92–2182	Plate – Seal	28	9	1
92–2183	Plate – Wear	28	10	1
92–2184	Cap – Relief Valve	28	24	1
92–2185	Plug	28	19	1
92–2186	Spacer	28	3	1
92–2187	Housing – Gear, End	28	17	1
92–2188	Stator	28	8	1
92–2189	Shaft – Drive	28	6	1
92–2190	Shaft – Idler	28	25	1
92–2191	Bearing	28	27	1
92–2192	Bearing	28	12	4
92–2193	Ball	28	20	1
92–2194	Spring	28	21	1
92–2195	Seal – Oil	28	2	1
92–2196	Seal – Pressure Plate	28	15	1
92–2197	Seal – Back Up	28	14	1
92–2198	Seal	28	26	1
92–2199	Key – Ball	28	28	1
92–2379	Clamp – Hose	27	2	2
92–2379	Clamp – Hose	40	32	1
92–2379	Clamp – Hose	39	34	1
92–2609	Decal – Remote Hyd.	13	18	1
92–2697	Hose – Hydraulic LH	43	1	1
92–4100	Backplate Assembly RH	26	*	1
92–4101	Primary Piston Assembly	9	11	1
92–4102	Secondary Piston Assembly	9	4	1
92–4103	Pin – Stop	9	3	1
92–4108	Washer – Retainer	9	10	1
92–4109	Circlip	9	9	1
92–4110	Clevis	9	5	1
92–4111	Petcock – Radiator	27	38	1
92–4112	Cap Assembly	9	12	1
92–4113	Screw – Bleed	22	4	1
92–4114	Cap – Bleed Screw	22	5	1
92–4114	Cap – Bleed Screw	26	5	1
92–4115	Backplate Assembly LH	22	2	1
92–4116	Backplate Assembly RH	22	*	1
92–4117	Assy. – Wheel Cylinder LH	22	*	1
92–4118	Assy. – Wheel Cylinder RH	22	*	1
92–4119	Kit – Seal	22	*	1
92–4120	Shoe & Lining Set	22	13	1
92–4121	Assembly – Adjuster LH	22	*	1
92–4122	Assembly – Adjuster RH	22	*	1
92–4123	Assembly – Pawl LH	22	19	1
92–4123	Assembly – Pawl LH	26	19	1
92–4124	Assembly – Pawl RH	22	*	1
92–4124	Assembly – Pawl RH	26	*	1
92–4125	Plug	22	3	1
92–4126	Spring – Shoe, Upper LH	22	14	1
92–4127	Spring – Shoe, Upper RH	22	*	1
92–4128	Spring – Shoe, Lower	22	15	1
92–4129	Spring – Adjuster, LH	22	20	1
92–4130	Spring – Adjuster, RH	22	*	1
92–4131	Washer – Hold Down	22	22	2
92–4131	Washer – Hold Down	26	22	2
92–4132	Spring – Hold Down	22	23	2
92–4133	Pin – Hold Down	22	26	2
92–4133	Pin – Hold Down	26	26	2
92–4134	Plug – Inspection	22	25	1
92–4134	Plug – Inspection	26	25	1
92–4135	Set Bolt	22	1	2
92–4135	Set Bolt	26	1	2
92–4136	Backplate Assembly LH	26	2	1
92–4137	Screw – Bleed	26	4	1
92–4140	Assy. – Wheel Cylinder LH	26	*	
92–4141	Assy. – Wheel Cylinder RH	26	*	1
92–4142	Seal Kit	26	*	1
92–4143	Shoe & Lining Set	26	13	1
92–4144	Assembly – Adjuster LH	26	*	1
92–4145	Assembly – Adjuster RH	26	*	1
92–4146	Plug	26	3	1
92–4147	Spring – Shoe, Upper LH	26	14	1
92–4148	Spring – Shoe, Upper RH	26	*	1
92–4149	Spring – Shoe, Lower	26	15	1
92–4150	Spring – Adjuster, LH	26	20	1
92–4151	Spring – Adjuster, RH	26	*	1
92–4152	Spring – Hold Down	26	23	2
92–4153	Assembly –Steering Column	5	11	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–4154	Universal Joint Assembly	5	31	1
92–4155	Slip Joint Assembly – Upper	5	28	1
92–4156	Slip Joint Assembly – Lower	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	Assembly – Cover Service	6	*	1
92–4162	Pitman Shaft – Gear Service	7	*	1
92–4163	Assy. – Steering Housing	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	Assembly – Plug Service	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	24	34	2
92–4179	Yoke, Shaft & Seal Tube	24	33	2
92–4180	Seal	24	32	2
92–4182	Yoke & Hub	24	31	2
92–4187	Cross & Bearing Kit	24	30	4
92–4188	Ring – Snap	24	28	12
92–4189	Strap & Bolt Kit	24	36	2
92–4190	Yoke – End	24	29	2
92–4198	Fan Shroud Assembly	27	17	1
92–5304	Decal – Brake (Japan)	13	20	1
92–5311	Decal – Differential (Japan)	13	17	1
92–5318	Decal – Axle (Japan)	13	11	1
92–5325	Decal – Caution (Japan)	13	10	1
92–5332	Decal – Supervisor (Japan)	3	55	1
92–5346	Decal – Remote Hyd.	13	18	1
92–5353	Decal – Dump Hyd. (Japan)	13	19	1
92–5360	Decal – PTO (Japan)	13	16	1
92–5367	Decal – PTO (Japan)	24	40	1
92–5374	Decal – Fuse (Japan)	3	54	1
92–5381	Decal – ROPS (Japan)	18	3	2
92–5388	Decal – Rollover (Japan)	18	2	1
92–5395	Decal – Load (Japan)	1	16	1
92–5473	Decal – ATF (Japan)	24	4	1
92–5497	Decal – Quick Ref. (DU)	13	23	1
92–5498	Decal – Quick Ref. (FR)	13	23	1
92–5499	Decal – Quick Ref. (GR)	13	23	1
92–5951	Angle – Hitch	24	41	1
92–5964	Cover – Engine (CE)	31	56	1
92–5972	Grommet	15	5	4
92–6400	Decal – Quick Ref. (IT)	13	23	1
92–6401	Decal – Quick Ref. (Japan)	14	23	1
92–6402	Decal – Quick Ref. (SP)	13	23	1
92–6403	Decal – Quick Ref. (SW)	13	23	1
92–6408	Decal – Danger (Japan)	14	26	1
92–6415	Decal – Danger (Japan)	15	6	1
92–6415	Decal – Warning (Japan)	43	32	2
92–6429	Decal – Dash (Japan)	3	56	1
92–6444	Decal – Grease (Japan)	25	44	2
92–6479	Decal – Caution (Japan)	23	29	2
92–6493	Decal – Warning (Japan)	19	33	2
92–7240	Decal – Warning (Japan)	27	47	1
93–0307	Nut – Retainer	21	35	2
93–0309	Washer – Tab	21	3	2
93–3102	Cap – Fuel	40	1	1
93–3766	Decal – Caution (Japan)	27	36	1
93–6668	Decal – Charging (Europe)	38	24	1
93–6681	Decal – Warning (Europe)	27	47	1
93–6687	Decal – No Step (Europe)	38	10	1
93–7051	Radiator Assembly	27	39	1
93–7053	Warning Light Assembly	2	9	1
93–7059	Hose – Brake Front	10	9	2
93–7081	Tube – Brake Front RH	10	10	1
93–7082	Tube – Brake Front LH	10	16	1
93–7085	Tube – Brake Front	10	19	1
93–7088	Support – Fan	27	20	1
93–7090	Stub – Axle	24	14	2
93–7094	Cover – Wire Harness	2	49	1
93–7099	Frame – Engine	30	1	1
93–7100	Mount – Engine	30	5	1
93–7100	Mount – Engine	31	40	1
93–7103	Screen – Radiator	27	8	1
93–7120	Housing – Bell	12	10	1
93–7123	Hose – Brake Front	20	8	2
93–7125	Brake Assembly RH	24	*	1
93–7125	Rear Brake Assembly – RH	26	*	1
93–7126	Brake Assembly LH	24	9	1
93–7126	Rear Brake Assembly – LH	26	*	1
93–7128	Drum – Brake	24	15	2
93–7130	Harness – Wire	31	15	1
93–7130	Harness – Wire	39	25	1
93–7130	Harness – Wire Rear	38	22	1
93–7130	Harness – Wire Rear	2	34	1
93–7133	Arm – Control Upper LH	20	*	1
93–7135	Arm – Control Upper RH	20	21	1
93–7145	Screw – Cap Hex. Hd.	5	19	3
93–7252	Decal – CE (Europe)	3	66	1
93–7275	Decal – Fluid (Europe)	27	33	1
93–7276	Decal – Danger (Europe)	38	25	1
93–7814	Decal – Caution (Europe)	29	1	1
93–8071	Decal – Caution (Europe)	23	29	2
93–8938	Bracket – Cover Mount LH	27	44	1
93–8939	Bracket – Cover Mount RH	27	46	1
93–8940	Cover – Radiator	27	45	1
93–8941	Bracket – Front LH	46	15	1
93–8942	Brackrt – Front RH	46	*	1
93–8943	Plate – Tail Light LH	46	12	1
93–8944	Plate – Tail Light RH	46	*	1
93–8958	Pedal – Clutch	12	37	1
93–8961	Arm – Accelerator Pedal	8	10	1
93–8965	Pedal – Brake	8	27	1
93–8969	Pedal – Accelerator	8	15	1
93–8970	Cylinder Head Assembly	50	28	1
93–8971	Seal – Port, Flange	9	2	2
93–8972	Shaft – Idler	53	34	1
93–8974	Thermostat	31	42	1
93–8989	Hose – Air Cleaner	40	19	1
93–8989	Hose – Air Intake	31	11	1
93–8991	Bell Crank	31	8	1
93–8994	Bracket – Accelerator	31	4	1
93–8995	Rod – Threaded	31	46	1
93–9430	Decal – Differential (Europe)	13	17	1
93–9431	Decal – Quick Ref. (DN)	13	23	1
93–9432	Decal – Quick Ref. (FN)	13	23	1
93–9433	Decal – Quick Ref. (NO)	13	23	1
93–9434	Decal – Quick Ref. (PO)	13	23	1
93–9442	Decal – ATF (Europe)	24	4	1
93–9443	Decal – Brake (Europe)	13	20	1
93–9444	Decal – Dump Hyd.	13	19	1
93–9445	Decal – Dash (Europe)	3	56	1
93–9447	Decal – Caution (Europe)	27	36	1
93–9448	Decal – Caution (Europe)	13	10	1
93–9449	Decal – Grease (Europe)	25	44	2
93–9850	Decal – Rollover (Europe)	18	2	1
93–9851	Decal – Fuse (Europe)	3	54	1
93–9852	Decal – Danger (Europe)	15	6	1
93–9852	Decal – Warning (Europe)	43	32	2
93–9856	Decal – Supervisor (Europe)	3	55	1
93–9857	Decal – Axle (Europe)	13	11	1
93–9859	Decal – ROPS (Europe)	18	3	2
93–9860	Decal – Danger (Europe)	14	26	1
93–9861	Decal – PTO (Europe)	13	16	1
93–9862	Decal – PTO (Europe)	24	40	1
93–9866	Decal – Remote Hyd.	13	18	1
93–9879	Decal – Warning (Europe)	19	33	2
94–1224	Decal – Load (Europe)	1	16	1
94–1258	Gasket – Cylinder Head	50	25	1
94–2827	Spring – Return	56	41	1
94–3533	Cover (Intake)	50	5	1
94–3800	Master Cylinder Assembly	8	3	1
94–3801	Fuel Tank Assembly	40	2	1
94–3804	Rod End Assy. LH Thread	21	*19	2

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
94–3807	Rod End Assy. RH Thread	21	*	2
94–3809	Tire – Hard Surface	21	*	2
94–3810	Rod – Link	8	25	1
94–3814	Tube – Hydraulic	8	1	1
94–3815	Tube – Hydraulic	8	2	1
94–3819	Tube – Brake Rear	10	5	1
94–3820	Tube – Brake Front	10	1	1
94–3821	Plate – Center, Frame	8	34	1
94–3823	Bell Crank	8	19	1
94–3827	Spring – Return	57	41	1
94–3829	Pin – Clevis	17	23	1
94–3836	Cable – Accelerator	31	6	1
94–3836	Cable – Accelerator	8	42	1
94–3837	Cable – Clutch	3	67	1
94–3837	Clutch Cable Assembly	12	1	1
94–3838	Bracket – Mudflap LH	1	23	1
94–3839	Bracket – Mudflap RH	1	*	1
94–3841	Mudflap	1	26	2
94–3842	Tube – Brake Rear	10	12	1
94–3843	Tube – Brake LH	23	22	1
94–3844	Tube – Brake LH	23	*	1
94–3845	Tube – Brake RH	23	20	1
94–3846	Tube – Brake RH	23	3	1
94–3849	Operators Platform Assy.	1	17	1
94–5202	Lever Support Assembly	16	14	1
94–5203	Hydraulic Cylinder Assy.	43	16	2
94–5206	Barrel Assembly	44	1	1
94–5207	Shaft	44	2	1
94–5209	Cover – Dust	9	7	1
94–5210	Rod – Push	9	8	1
94–5213	Muffler	31	31	1
94–5221	Flap – Cylinder, Master	8	43	1
94–5224	Driveshaft Assembly	25	*	2
94–5229	Engine	31	55	1
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	21	31	2
232–27	Valve – Stem	24	17	2
233–37	Knob	16	1	1
233–39	Knob	42	1	1
233–39	Knob	5	1	1
233–48	Knob	17	4	1
237–21	Seal – O–Ring	43	2	6
237–22	Seal – O–Ring	43	5	3
237–22	Seal – O–Ring	42	9	4
237–30	Seal – O–Ring	32	33	2
237–42	O–Ring	45	2	2
237–42	Seal – O–Ring	43	7	2
237–42	Seal – O–Ring	42	11	2
237–42	Seal – O–Ring	32	41	1
237–78	Seal – O–Ring	43	15	4
237–79	Seal – O–Ring	39	5	2
237–79	Seal – O–Ring	43	25	1
237–80	Seal – O–Ring	43	24	1
237–123	Seal – O–Ring	32	23	1
240–5	Grommet	12	31	1
241–119	Cap Dust	21	1	2
2410–35	Plug	2	6	1
2410–42	Cap – Front Bumper	1	12	2
2410–64	Plug – Hole	3	64	1
2411–33	Joint – Ball	12	3	1
2412–10	Clamp – R	20	7	2
2412–34	Clamp	43	22	1
2412–34	Clamp	31	36	2
2412–34	Clamp – Hose	27	6	2
2412–34	Clamp – Hose	30	7	1
2412–36	Clamp	40	8	1
2412–36	Clamp – Hose	32	2	1
2412–36	Clamp – Hose	39	7	2
2412–89	Clamp – R	38	20	1
2412–89	Clamp – R	10	21	1
2412–89	Clamp – R	12	29	1
2412–89	Clamp – R	2	32	1
2412–92	Clamp – Hose	31	10	1
2412–92	Clamp – Hose	40	20	3
2412–93	Clamp – R	46	2	1
2412–105	Clamp – R	5	17	2
2412–106	Clamp – R	30	11	1
2412–108	Clamp – Hose	40	10	1
2412–108	Clamp – Hose	31	12	2
2412–108	Clamp – Hose	39	15	3
2412–130	Clamp – Hose	41	10	1
2412–133	Clamp – R	15	3	2
2412–149	Clamp – R	31	37	1
2412–149	Clamp – Tube	23	24	4
251–8	Bearing – Ball	35	1	2
251–82	Bearing – Ball	29	11	2
251–346	Bearing – Ball	35	8	1
254–72	Cup – Bearing	21	29	2
254–94	Cone – Bearing	21	30	2
254–106	Cone – Bearing	21	27	2
254–107	Cup – Bearing	21	28	2
256–155	Bushing – Flange	8	26	2
256–156	Bushing – Flange	12	36	2
256–247	Bushing – Flange	8	18	2
256–259	Bushing – Flange	8	9	2
283–2	Pin – Clevis	8	4	1
283–30	Pin – Clevis	8	12	1
283–30	Pin – Clevis	12	35	1
283–62	Pin – Clevis	17	6	1
283–62	Pin – Clevis	16	8	3
283–62	Pin – Clevis	32	34	3
283–85	Pin – Clevis	8	14	1
302–5	Fitting – Grease	31	5	1
302–5	Fitting – Grease	8	8	3
302–5	Fitting – Grease	20	14	4
302–5	Fitting – Grease	21	20	4
302–5	Fitting – Grease	5	30	1
302–5	Fitting – Grease	24	35	4
302–5	Fitting – Grease	12	44	1
302–11	Fitting – Grease	19	8	1
302–58	Fitting – Grease	25	46	16
321–2	Screw – Cap Hex. Hd.	2	1	7
321–3	Screw – Cap Hex. Hd.	2	4	2
321–3	Screw – Cap Hex. Hd.	27	31	4
321–3	Screw – Cap Hex. Hd.	5	33	2
321–4	Screw – Cap Hex. Hd.	27	5	4
321–4	Screw – Cap Hex. Hd.	38	6	1
321–4	Screw – Cap Hex. Hd.	30	8	1
321–4	Screw – Cap Hex. Hd.	13	9	8
321–4	Screw – Cap Hex. Hd.	15	20	8
321–4	Screw – Cap Hex. Hd.	10	22	1
321–4	Screw – Cap Hex. Hd.	1	24	4
321–4	Screw – Cap Hex. Hd.	12	30	1
321–4	Screw – Cap Hex. Hd.	2	33	1
321–4	Screw – Hex. Flange Hd.	23	26	4
321–5	Screw – Cap Hex. Hd.	31	2	1
321–6	Screw – Cap Hex. Hd.	46	3	12
321–6	Screw – Cap Hex. Hd.	20	5	2
321–9	Screw – Cap Hex. Hd.	10	3	4
321–9	Screw – Cap Hex. Hd.	42	5	2
321–9	Screw – Cap Hex. Hd.	17	27	1
321–9	Screw – Cap Hex. Hd.	8	38	1
321–14	Screw – Cap Hex. Hd.	43	8	2
321–15	Screw – Cap Hex. Hd.	42	13	1
322–2	Screw – Cap Hex. Hd.	10	11	1
322–2	Screw – Cap Hex. Hd.	5	16	6
322–2	Screw – Cap Hex. Hd.	40	22	4
322–2	Screw – Cap Hex. Hd.	27	42	6
322–2	Screw – Cap Hex. Hd.	2	50	3
322–3	Screw – Cap Hex. Hd.	43	20	4
322–5	Screw – Cap Hex. Hd.	29	2	4
322–5	Screw – Cap Hex. Hd.	13	6	8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
322–5	Screw – Cap Hex. Hd.	20	10	2
322–5	Screw – Cap Hex. Hd.	46	20	4
322–5	Screw – Cap Hex. Hd.	42	24	1
322–5	Screw – Cap Hex. Hd.	27	25	4
322–5	Screw – Cap Hex. Hd.	8	36	2
322–7	Screw – Cap Hex. Hd.	29	9	4
322–12	Screw – Cap Hex. Hd.	16	25	1
323–4	Screw – Cap Hex. Hd.	40	16	2
323–4	Screw – Cap Hex. Hd.	1	22	1
323–6	Screw – Cap Hex. Hd.	17	1	1
323–6	Screw – Cap Hex. Hd.	24	11	8
323–6	Screw – Cap Hex. Hd.	15	12	2
323–6	Screw – Cap Hex. Hd.	16	37	1
323–7	Screw – Cap Hex. Hd.	32	10	4
323–7	Screw – Cap Hex. Hd.	8	17	2
323–7	Screw – Cap Hex. Hd.	24	43	4
323–8	Screw – Hex. Flange Hd.	21	11	8
323–9	Screw – Cap Hex. Hd.	38	14	1
323–10	Screw – Cap Hex. Hd.	32	7	1
323–12	Screw – Cap Hex. Hd.	19	6	8
324–9	Screw – Cap Hex. Hd.	19	22	4
324–10	Screw – Cap Hex. Hd.	19	1	4
324–12	Screw – Cap Hex. Hd.	30	3	2
324–13	Screw – Cap Hex. Hd.	19	10	2
325–4	Screw – Cap Hex. Hd.	15	15	2
325–13	Screw – Cap Hex. Hd	20	11	8
325–13	Screw – Cap Hex. Hd.	19	27	4
325–19	Screw – Cap Hex. Hd.	24	27	1
325–20	Screw – Cap Hex. Hd.	24	24	5
3211–8	Screw – Cap Hex. Hd.	16	13	2
3215–1	Screw – Cap Hex. Hd.	32	14	2
3215–2	Screw – Cap Hex. Hd.	12	12	5
3217–25	Nut – Hex.	2	38	4
3217–26	Hut – Hex.	2	37	1
3217–29	Nut – Jam	3	57	3
3218–18	Nut – Jam	16	43	1
3218–20	Nut – Jam	12	16	2
3218–21	Nut – Jam	21	18	2
3219–14	Nut	16	5	1
3219–14	Nut – Hex.	32	30	1
3219–20	Nut – Hex. LH	8	24	2
3220–1	Nut – Jam	32	37	4
3220–1	Nut – Jam	16	41	4
3220–1	Nut – Jam	31	47	2
3220–2	Nut – Jam	12	2	1
3220–3	Nut – Jam	16	12	2
3220–7	Nut – Jam	21	2	2
3220–11	Nut – Jam	21	23	2
3229–25	Nut – Lock	39	9	2
3229–25	Screw – Carriage	43	19	2
3230–18	Bolt – Carriage	15	2	8
3230–23	Bolt – Carriage	39	2	2
3230–23	Bolt – Carriage	38	5	4
3230–23	Bolt – Carriage	27	24	7
3231–3	Bolt – Carriage	19	21	4
3231–21	Bolt – Carriage	38	1	6
3231–21	Bolt – Carriage	42	21	1
3231–21	Bolt – Carriage	15	22	4
3231–21	Bolt – Carriage	16	32	4
3232–17	Bolt – Carriage	23	19	8
3234–1	Screw – Hex. Flange Hd.	1	13	6
3234–4	Screw – Hex. Flange Hd.	39	45	4
3234–11	Screw – Cap Hex. Hd.	30	18	6
3234–38	Screw – Cap Hex. Hd.	40	31	2
3234–38	Screw – Hex. Flange Hd.	23	17	22
3234–40	Screw – Hex. Flange Hd.	18	4	4
3250–13	Screw	2	51	2
3250–13	Screw – Hex. Hd.	13	15	20
3250–13	Screw – Pan Hd.	1	27	4
3250–20	Screw – Round Hd.	27	41	4
3253–3	Washer – Lock	27	30	4
3253–4	Washer – Lock	13	5	8
3253–4	Washer – Lock	5	14	4
3253–4	Washer – Lock	31	22	6
3253–6	Washer – Lock	25	45	10
3253–15	Washer – Lock	40	5	5
3253–15	Washer – Lock	2	39	4
3253–19	Washer – Lock	3	58	3
3253–21	Washer – Lock	24	10	8
3253–21	Washer – Lock	15	13	2
3253–21	Washer – Lock	21	33	8
3254–1	Washer – Lock	2	36	1
3254–2	Washer – Lock	31	32	2
3255–7	Washer – ETLW	39	41	1
3255–9	Washer – Lock ETLW	38	3	1
3256–3	Washer – Flat	29	8	4
3256–4	Washer – Flat	32	8	1
3256–6	Washer – Flat	23	9	4
3256–6	Washer – Flat	19	32	2
3256–14	Washer – Flat	42	30	1
3256–22	Washer – Flat	10	4	5
3256–22	Washer – Flat	2	5	2
3256–22	Washer – Flat	13	8	8
3256–22	Washer – Flat	39	11	1
3256–22	Washer – Flat	46	11	12
3256–22	Washer – Flat	27	14	4
3256–22	Washer – Flat	42	18	3
3256–22	Washer – Flat	15	19	8
3256–22	Washer – Flat	8	39	3
3256–22	Washer – Flat	12	41	2
3256–23	Washer – Flat	13	4	4
3256–23	Washer – Flat	17	21	1
3256–23	Washer – Flat	46	21	4
3256–23	Washer – Flat	42	26	2
3256–23	Washer – Lock	12	38	4
3256–24	Washer – Flat	38	15	2
3256–24	Washer – Flat	46	18	6
3256–25	Washer	31	30	6
3256–25	Washer – Flat	30	4	2
3256–26	Washer – Flat	12	11	4
3256–26	Washer – Flat	8	21	1
3256–27	Washer – Flat	23	6	4
3256–27	Washer – Flat	19	31	2
3256–28	Washer – Flat	29	15	1
3256–45	Washer – Flat	27	27	1
3256–61	Washer – Flat	14	25	14
3256–61	Washer – Flat	1	29	4
3256–67	Washer – Flat	39	40	3
3257–7	Key – Woodruff	29	17	1
3258–19	Screw – Round Head	41	2	2
3272–6	Pin – Cotter	16	3	3
3272–6	Pin – Cotter	8	7	1
3272–6	Pin – Cotter	17	8	2
3272–6	Pin – Cotter	32	28	3
3272–10	Pin – Cotter	8	11	2
3272–10	Pin – Cotter	12	33	1
3272–12	Pin – Cotter	20	17	4
3272–12	Pin – Cotter	21	21	4
3272–12	Pin – Cotter	21	32	2
3272–37	PIn – Cotter	43	18	2
3274–31	Screw – Button Hd.	2	7	4
3274–54	Screw – Hex. Socket Hd.	40	28	2
3274–94	Screw – Socket Button Hd.	46	16	6
3277–1	Nut – Hex.	5	5	1
3290–221	Washer – Spring	16	34	1
3290–221	Washer – Spring	17	36	2
3290–271	Rivet – Pop	27	13	2
3290–321	Screw – Hex. Flange Hd.	8	31	2
3290–357	Nut – Flange	40	18	2
3290–357	Nut – Flange	8	37	2
3290–357	Nut – Flange Lock	38	2	6
3290–357	Nut – Flange Lock	1	8	9
3290–357	Nut – Flange Lock	15	10	4
3290–357	Nut – Flange Lock	19	16	4
3290–357	Nut – Flange Lock	27	21	1
3290–357	Nut – Flange Lock	16	33	4
3290–378	Tie – Cable	30	2	1
3290–378	Tie – Cable (Europe)	43	34	6

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3290–379	Tie – Cable	31	38	1
3290–413	Washer – Belleville	30	16	12
3290–455	Washer	5	12	1
3290–456	Washer – Belleville	16	46	2
3290–477	Washer – Curved	17	28	1
3290–478	Washer – Belleville	17	17	1
3290–506	Palnut	46	4	2
3290–507	Pin – Dowel	16	31	1
3296–2	Nut – Lock	13	22	20
3296–2	Nut – Lock	1	30	4
3296–2	Nut – Lock	8	33	2
3296–2	Nut – Lock	2	45	2
3296–3	Nut – Lock	31	9	3
3296–4	Nut – Lock	12	5	1
3296–5	Nut – Flange Lock	27	28	1
3296–6	Nut – Lock	8	20	2
3296–15	Nut – Lock	29	16	1
3296–23	Nut – Flange Lock	20	12	8
3296–23	Nut – Lock	23	10	4
3296–23	Nut – Lock	19	14	4
3296–23	Nut – Lock	15	16	2
3296–23	Nut – Lock	8	22	1
3296–27	Rivet – Plastic	38	11	4
3296–29	Nut – Flange Lock	27	23	8
3296–29	Nut – Lock	29	6	6
3296–29	Nut – Lock	12	19	1
3296–29	Nut – Lock	46	19	4
3296–29	Nut – Lock	42	27	1
3296–29	Nut – Lock	39	28	2
3296–29	Nut – Lock	8	30	2
3296–39	Nut – Flange Lock	32	18	4
3296–39	Nut – Flange Lock	38	18	1
3296–39	Nut – Lock	46	1	6
3296–39	Nut – Lock	23	13	6
3296–39	Nut – Lock	30	15	6
3296–39	Nut – Lock	21	16	8
3296–39	Nut – Lock	42	23	1
3296–39	Nut – Lock	19	28	8
3296–39	Nut – Lock	17	33	1
3296–39	Nut – Lock	24	42	4
3296–39	Nut – Lock	16	45	1
3296–42	Nut – Lock	17	12	2
3296–42	Nut – Lock	20	13	2
3296–42	Nut – Lock	46	13	16
3296–42	Nut – Lock	27	15	4
3296–42	Nut – Lock	39	17	2
3296–42	Nut – Lock	42	19	2
3296–42	Nut – Lock	10	20	5
3296–42	Nut – Lock	40	26	2
3296–42	Nut – Lock	5	32	2
3296–42	Nut – Lock	8	41	1
3296–48	Nut – Lock	19	11	10
3296–48	Nut – Lock	30	20	2
3296–56	Nut – Lock	31	50	3
3296–58	Nut – Lock	16	11	1
3296–59	Nut – Lock	5	13	1
3296–76	Nut – Lock	23	30	8
32104–88	Screw	1	4	6
32107–11	Nut – Square	41	4	2
32120–47	Ring – E	8	13	1
32120–47	Ring – E	12	32	2
32120–47	Ring – Retaining	17	10	3
32121–7	Pin – Roll	12	22	1
32121–24	Pin – Roll	12	24	2
32121–48	Pin – Roll	16	23	1
32122–24	Screw – Round Hd.	40	6	5
32128–20	Nut – Flange	10	17	1
32128–20	Nut – Flange	5	27	6
32128–20	Nut – Flange	2	48	3
32128–20	Nut – Flange Head	43	11	4
32128–20	Nut – Flange Lock	20	6	2
32128–20	Nut – Flange Lock	38	16	2
32128–20	Nut – Flange Lock	15	21	8
32128–20	Nut – Flange Lock	40	25	4
32128–20	Nut – Flange Lock	8	29	1
32128–20	Nut – Lock	27	40	6
32128–21	Nut – Lock	32	5	1
32128–23	Nut – Flange	40	17	2
32128–23	Nut – Flange Lock	18	5	4
32128–23	Nut – Flange Lock	23	21	22
32128–33	Nut – Flange	30	14	1
32128–33	Nut – Flange	2	44	12
32128–33	Nut – Flange Head	43	12	4
32128–33	Nut – Flange Lock	39	3	1
32128–33	Nut – Flange Lock	38	4	1
32128–33	Nut – Flange Lock	42	6	1
32128–33	Nut – Flange Lock	23	27	4
32128–33	Nut – Flange Lock	12	28	1
32128–33	Nut – Lock	1	25	4
32128–36	Nut – Lock	24	38	4
32128–44	Nut – Flange Lock	15	9	2
32128–53	Nut – Flange Lock	24	26	2
32136–2	Nut – Slotted	20	2	2
32136–3	Nut – Slotted	21	22	4
32141–86	Screw – Leveler	27	18	1
32144–4	Screw – Hex. Washer Hd.	16	9	2
32144–10	Screw – Self Tapping	5	18	2
32144–18	Screw – Cap Hex. Hd.	2	22	2
32144–52	Screw – Hex. Hd.	13	12	6
32144–93	Screw – Self Tapping	46	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	16	19	2
32148–9	Insert – Threaded	23	1	8
32148–15	Insert – Threaded	16	4	1
32148–15	Nut – Clinch	32	29	1
32151–41	Ring – Retaining	28	1	1
32151–56	Ring – Retaining	8	16	1
32151–104	Ring – Snap	20	15	4
32152–10	Nut	44	12	1
340–2	Fitting – Straight	43	10	1
340–3	Fitting – Hydraulic Straight	43	26	1
340–77	Fitting – Hydraulic 90˚	43	6	1
340–86	Fitting – Hydraulic Tee	42	15	1
340–92	Fitting – Hydraulic Straight	43	29	1
340–94	Fitting – Hydraulic Tee	42	10	1
340–132	Fitting – Hydraulic 90˚	43	14	4
340–140	Fitting – Hydraulic Tee	43	28	1
340–151	Fitting – Hydraulic Tee	43	30	1
3412–149	Clamp – R	43	37	1
353–707	Fitting – 90˚ Barb	39	16	1
353–781	Fitting – Fuel 90˚	40	14	1
353–783	Fitting – Straight	39	22	1
354–134	Fitting – Hydraulic 90˚	39	6	2
354–135	Fitting – Hydraulic 90˚	32	1	1
354–136	Fitting – Hydraulic Straight	43	23	1

*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Workman 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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Japanese parts kit number 93−8951 contains all of the individual parts on the preceding pages designated as (Japan).

MAINTENANCE RECORD

Date								