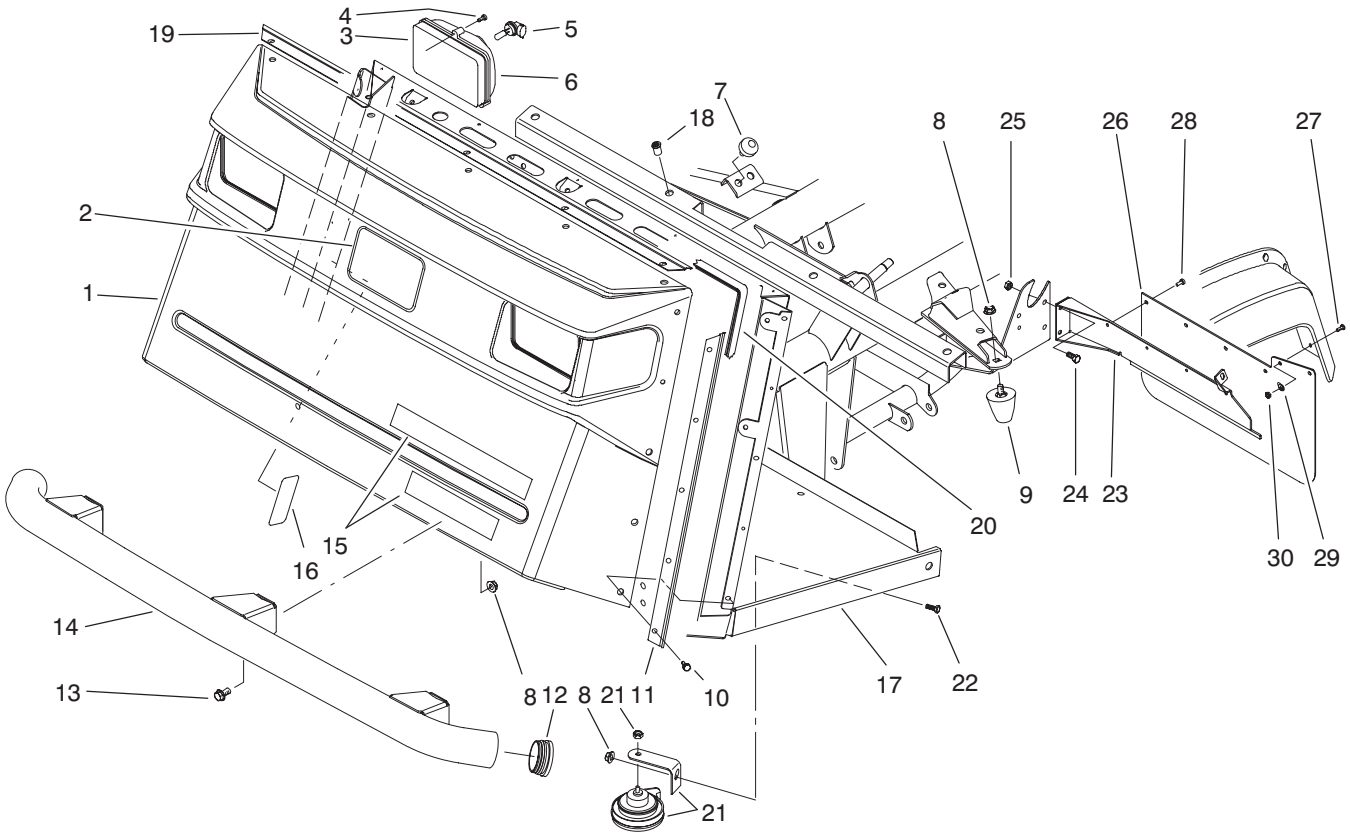
FORM NO. 3317–964 REV A

TORO®

MODEL NO. 07206–60001 & UP

PARTS CATALOG

WORKMAN 3300D



T–1581–1

FRONT BUMPER & HOOD ASSEMBLY

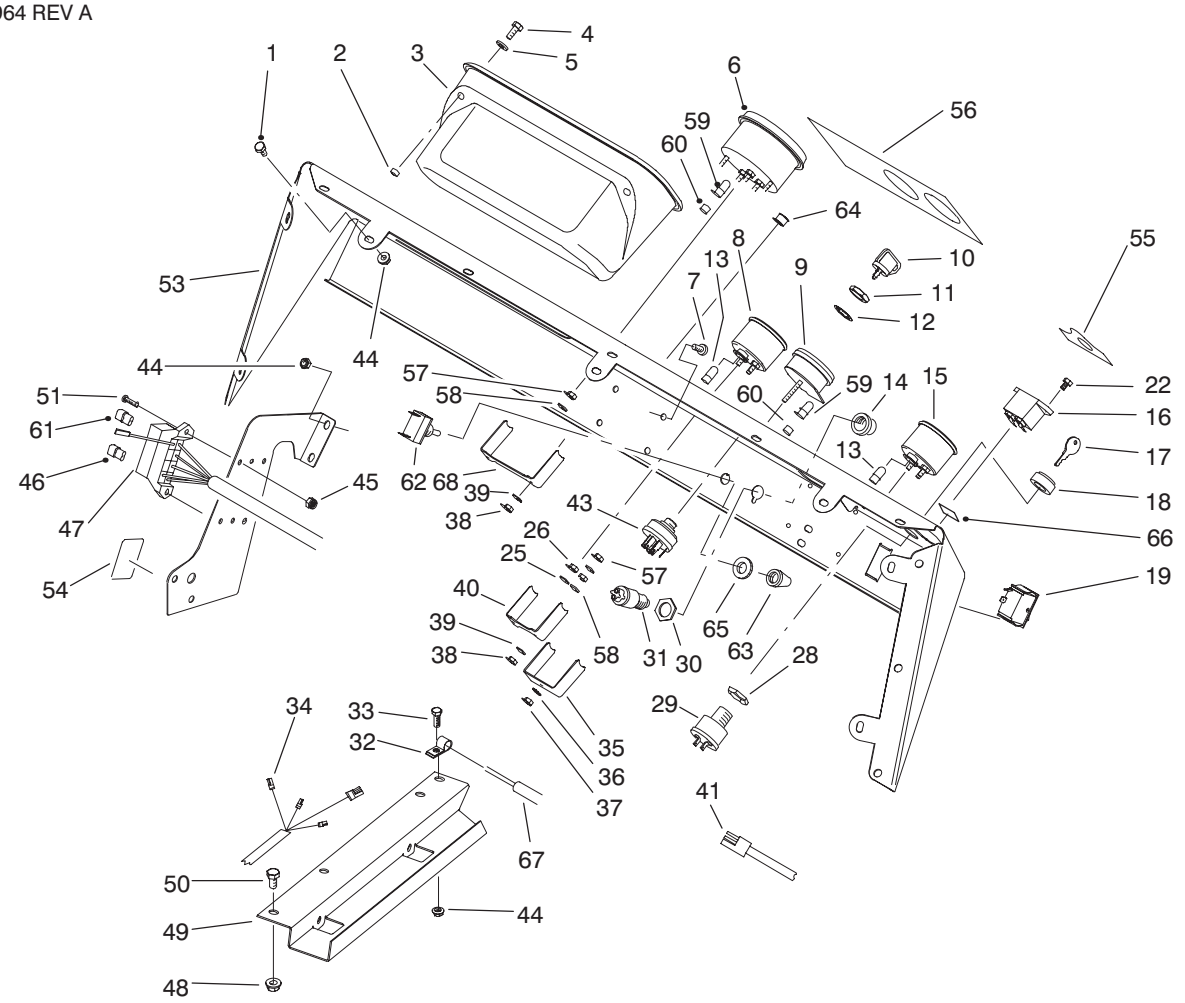
Ref. No.	Part No.	Description	No. Used
1	87–0710	Hood	1
2	62–5550	Decal – TORO	1
3	87–2120	Headlight Assembly (Incl. Ref. #5–6)	2
4	32104–88	Screw	6
5	87–6320	Bulb – Headlight	2
6	87–6330	Lens – Headlight	2
7	87–2440	Bumper	2
8	3290–357	Nut – Flange Lock	9
9	26–0071	Bumper	2
10	87–6620	Screw	15
11	87–8120	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	94–1224	Decal – Load Rating (CE)	1

Ref. No.	Part No.	Description	No. Used
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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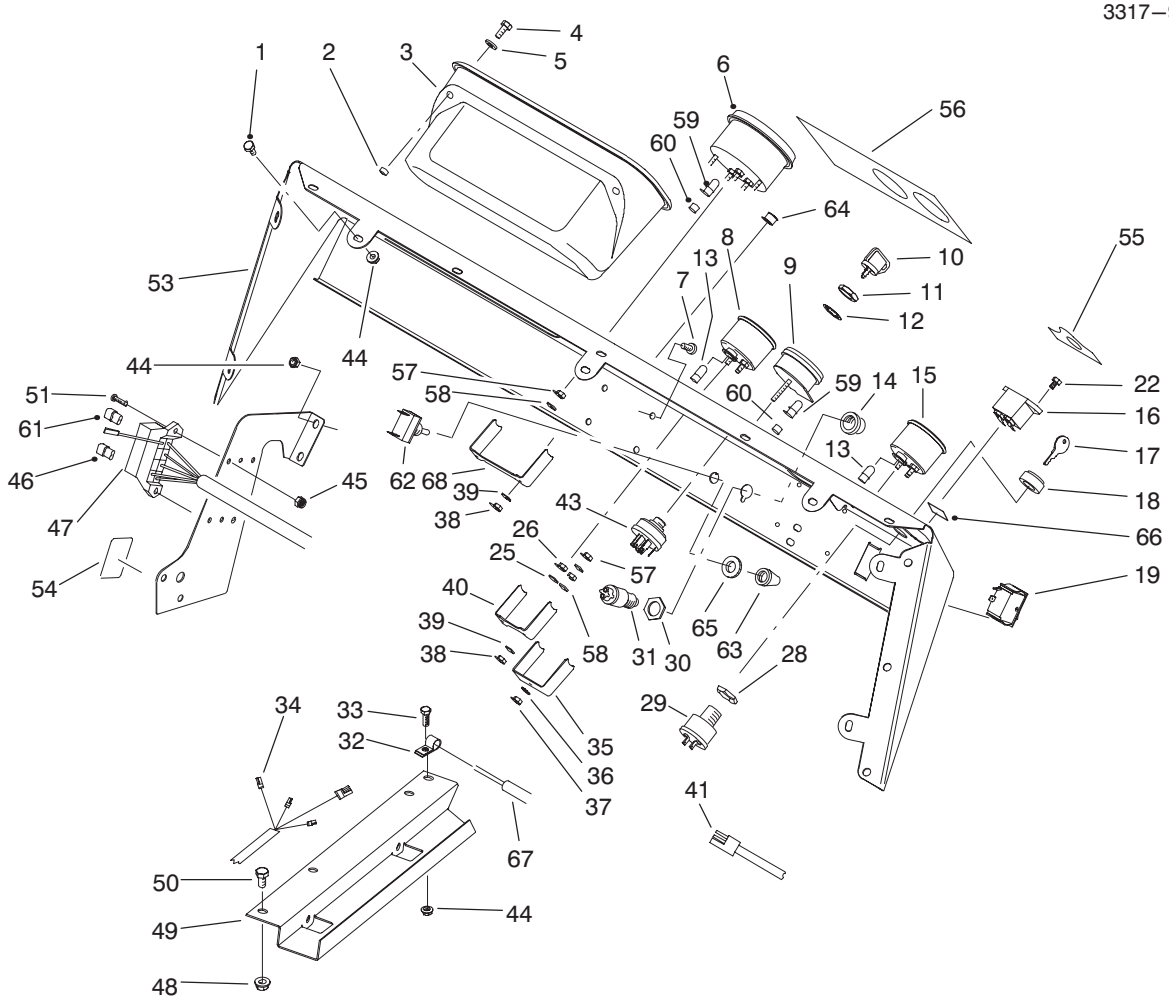
TPS



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	87−9940	Tachometer Assembly (Incl. Ref. #38, 39, 57−60 & 68)	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

Ref. No.	Part No.	Description	No. Used
29	87−4030	Supervisor Switch Assembly (Incl. Ref. #17, 18 & 28)	1
30		Nut − Hex.	1
31	18−2830	Horn Switch Assembly (Incl. Ref. #14 & 30)	1
32	2412−89	Clamp − R	1
33	321−4	Screw − Cap Hex. Hd.	1
34	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



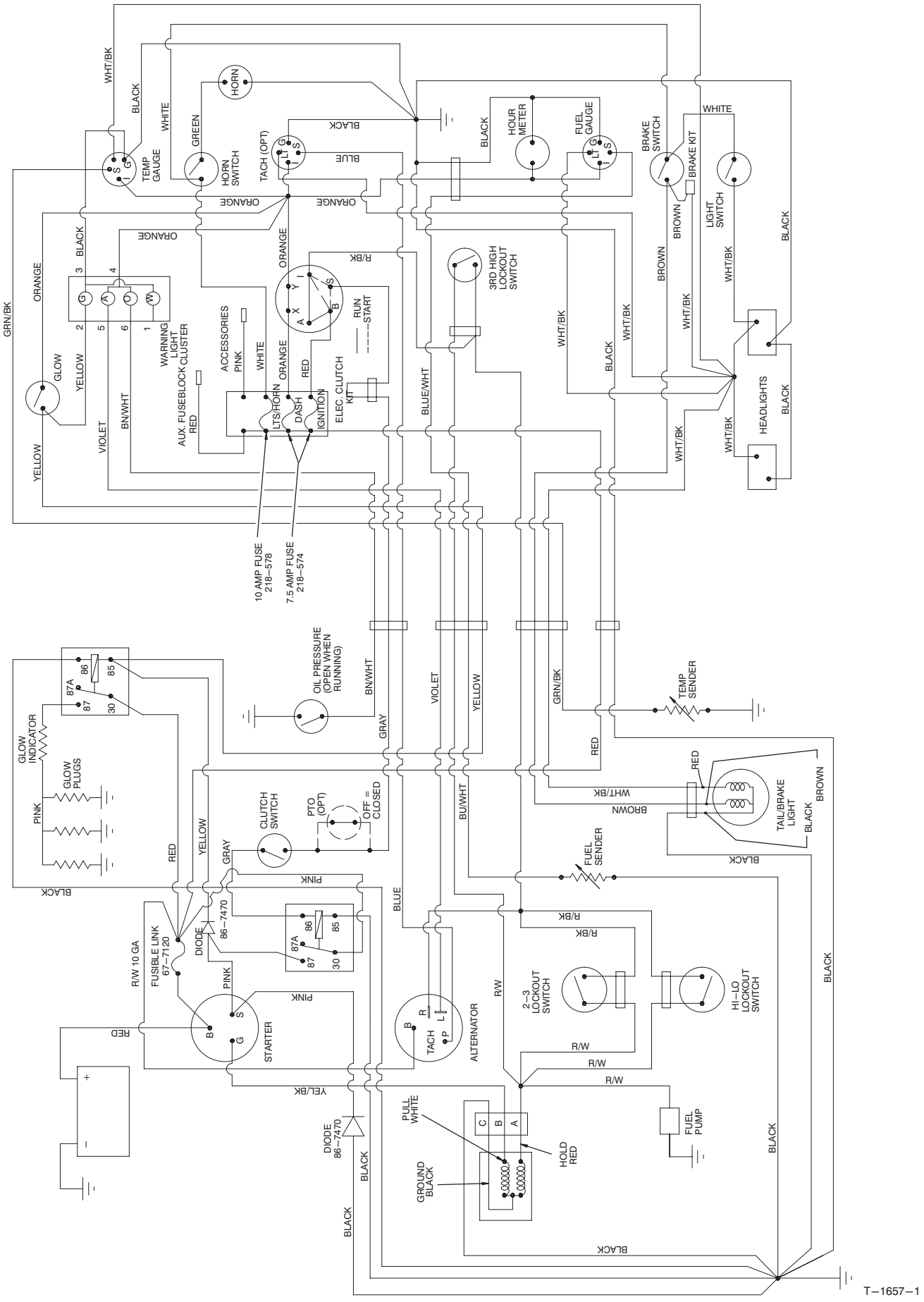
T−2012−2

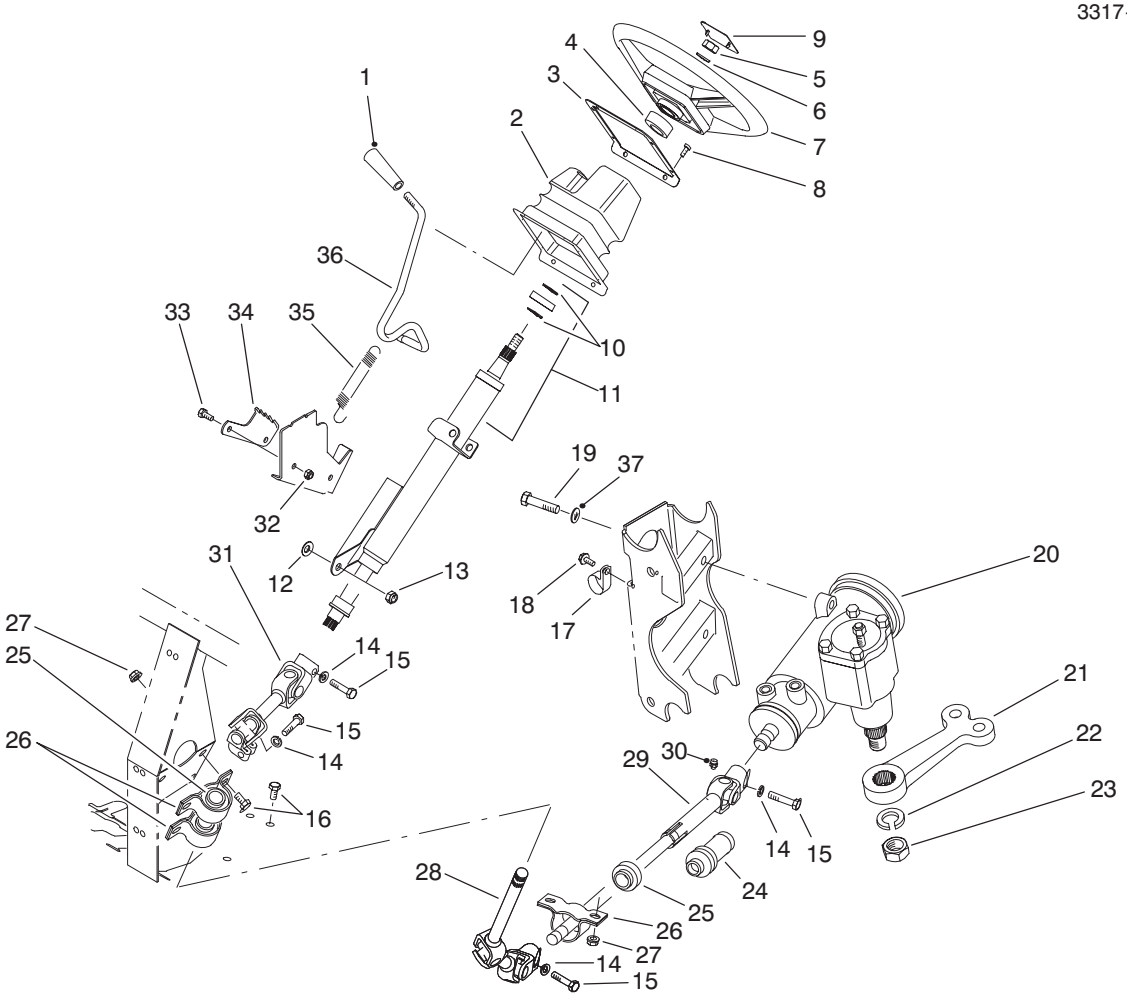
CONTROL PANEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
53	87−8550	Control Panel Assembly (Incl. Ref. #55−56)	1
54	93−9851	Decal − Fuse Block (CE)	1
55	93−9856	Decal − Supervisor (CE)	1
56	93−9445	Decal − Dash (CE)	1
57	3217−29	Nut − Jam	3
58	3253−19	Washer − Lock	3
59	219−17	Bulb − Warning Light	4
60	87−6270	Socket & Bulb Assembly (Incl. Ref. #59)	4

Ref. No.	Part No.	Description	No. Used
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 (CE)	1
67	94−3837	Cable − Clutch	1
68		Clamp − Tachometer	1

ELECTRICAL SCHEMATIC





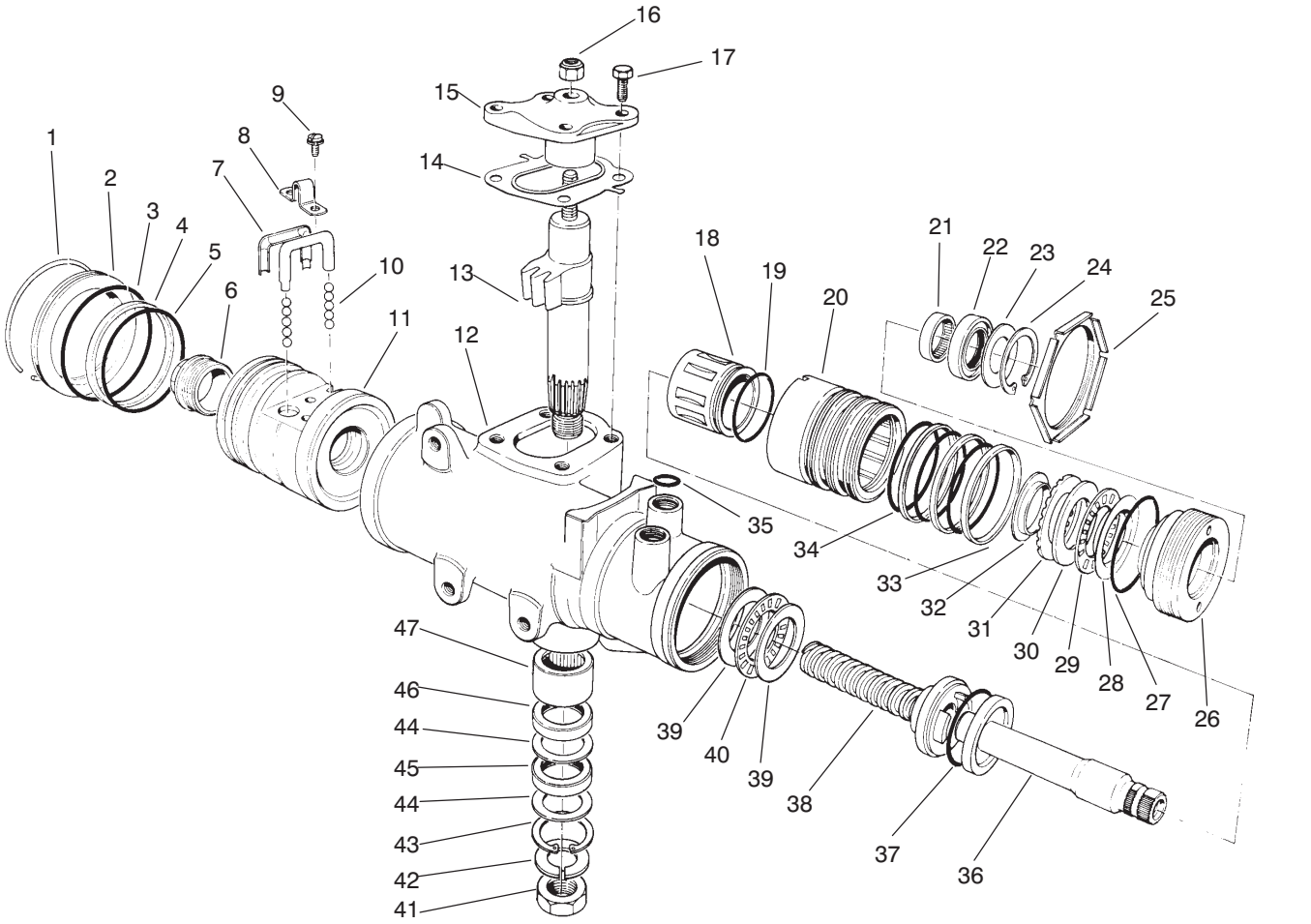
T–1584–1

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



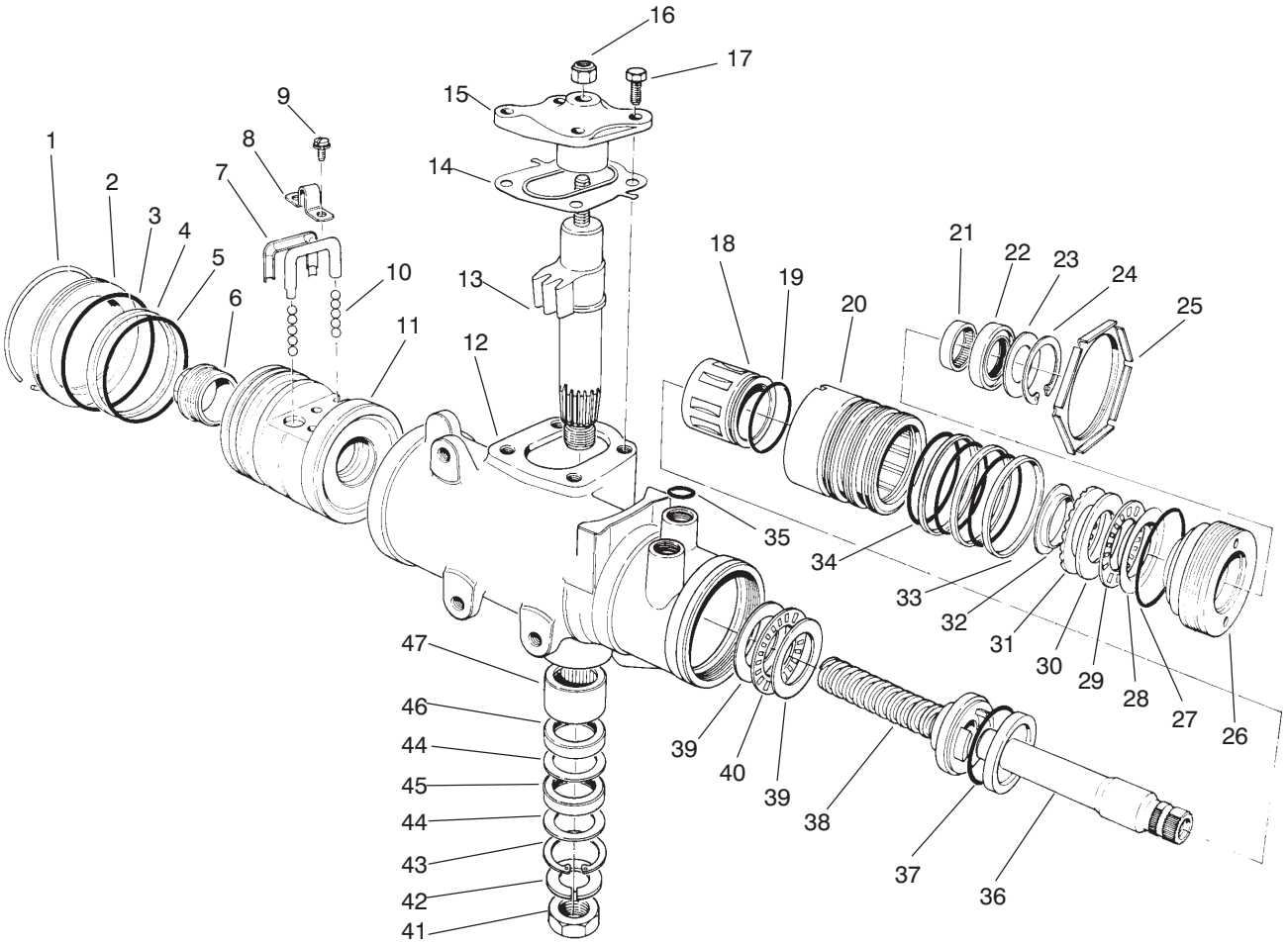
T–1580–1

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

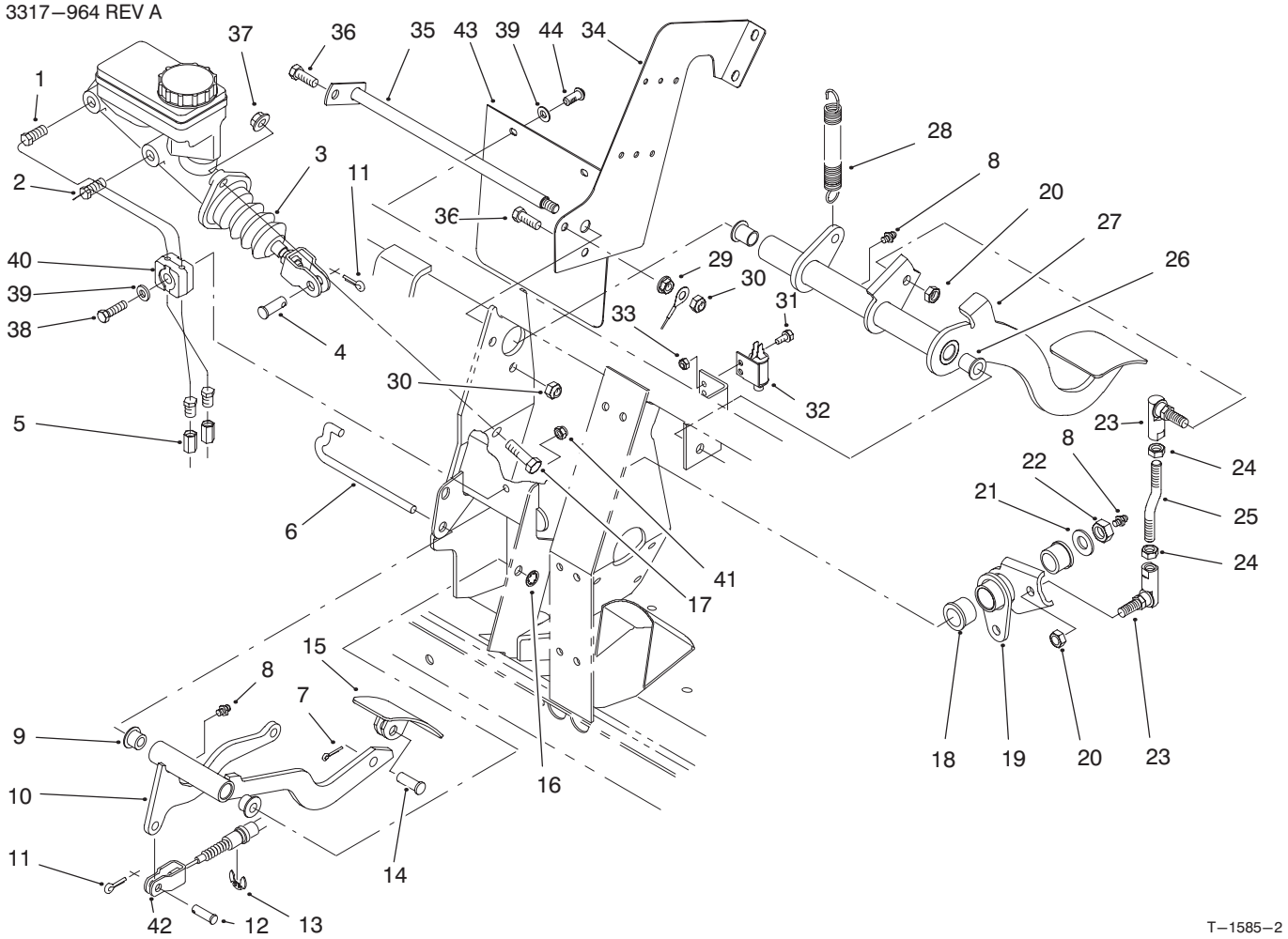
STEERING GEAR ASSEMBLY NO. 87—1500

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

3317–964 REV A

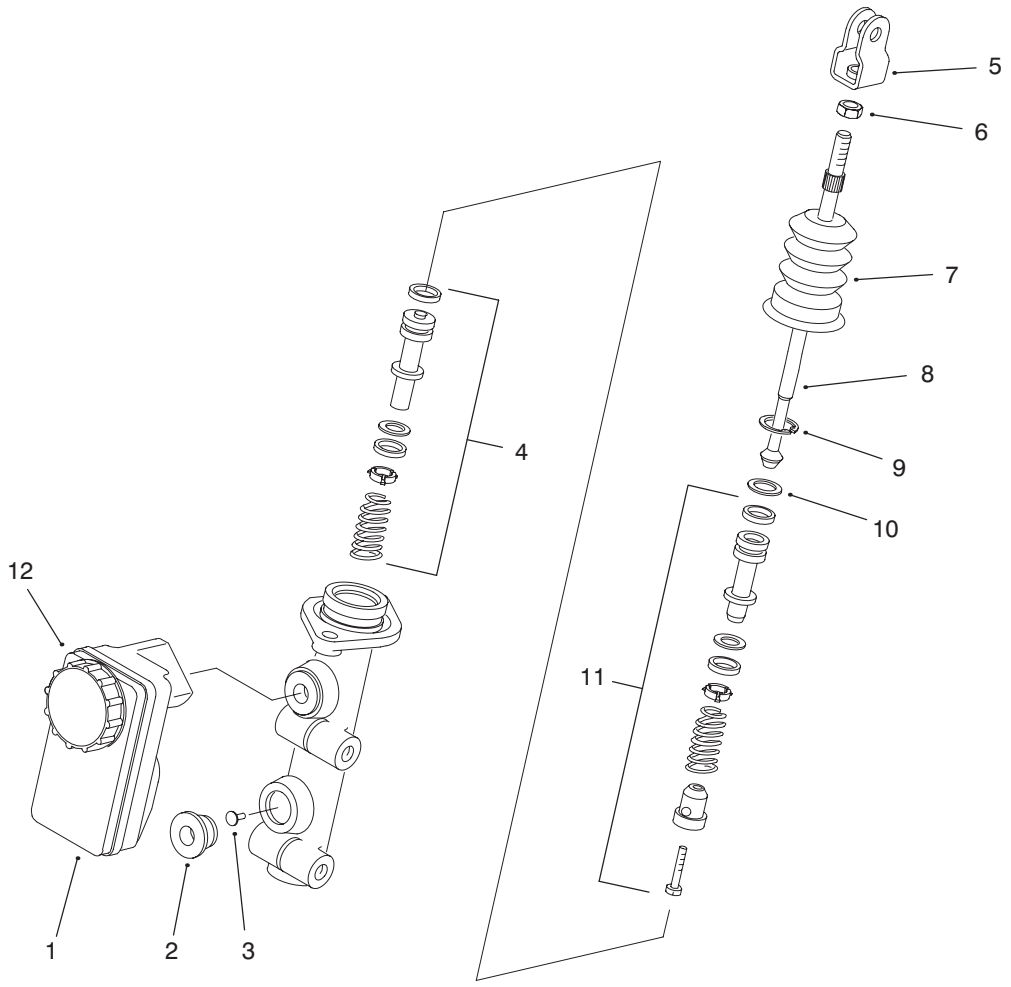


T–1585–2

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	3220–3	Nut – Hex. Jam	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

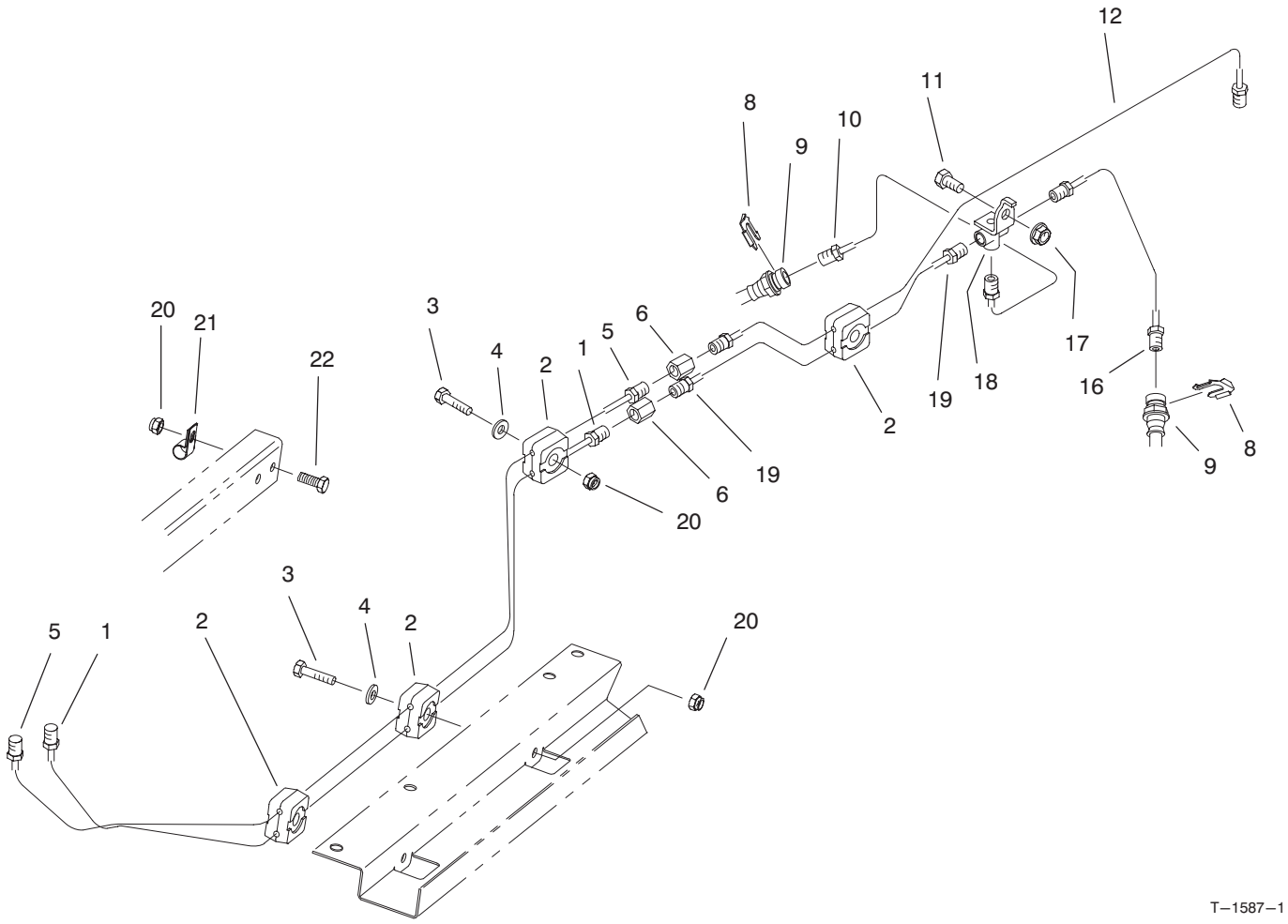


T–2339–1

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



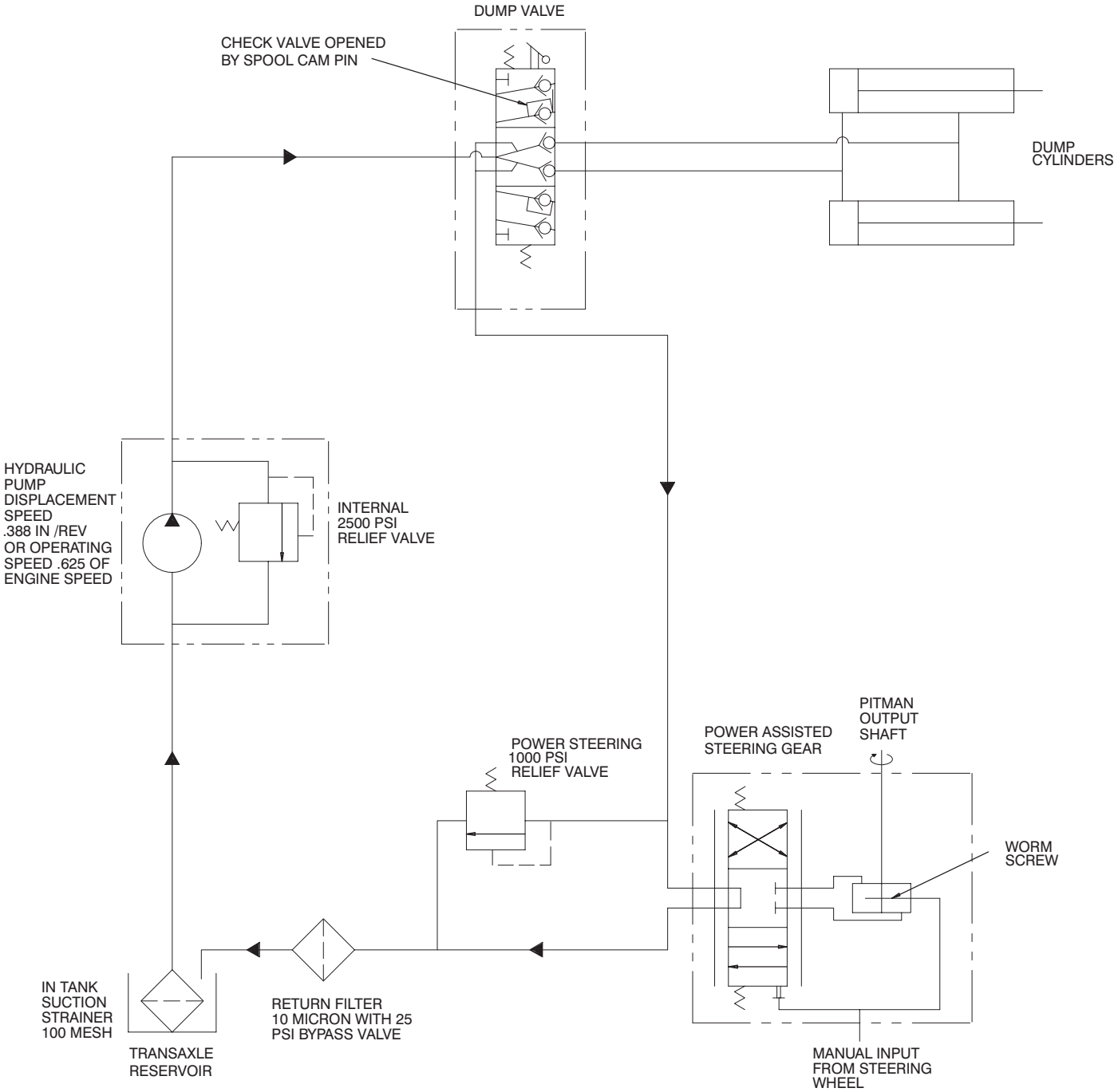
T–1587–1

HYDRAULIC BRAKE LINE ROUTING ASSEMBLY

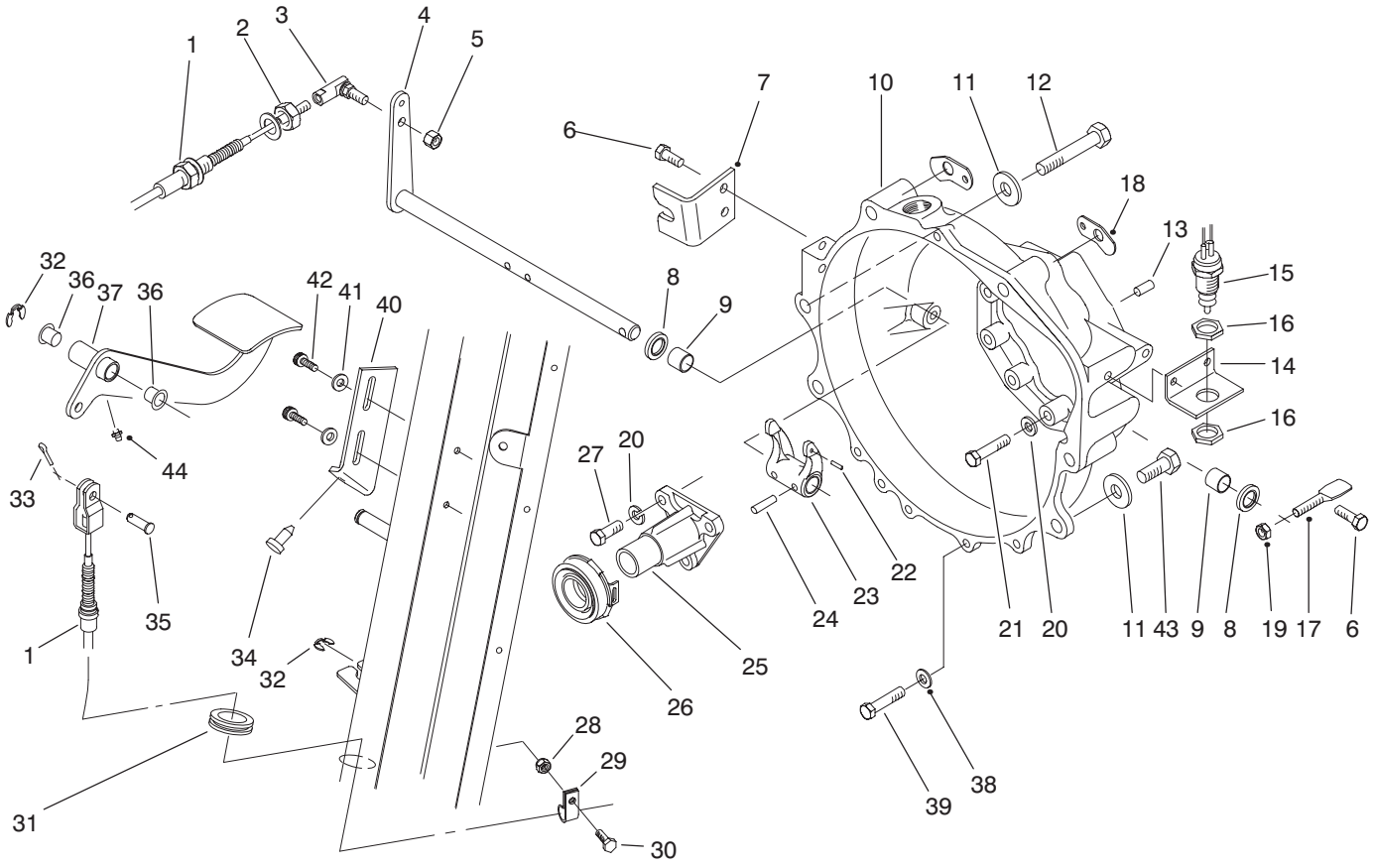
Ref. No.	Part No.	Description	No. Used
1	94–3820	Tube – Brake Front	1
2	87–7660	Clamp – Brake Line	8
3	321–9	Screw – Cap Hex. Hd.	4
4	3256–22	Washer – Flat	5
5	94–3819	Tube – Brake Rear	1
6	87–3570	Fitting – Union	2
8	87–3580	Retainer – Brake Hose	2
9	93–7059	Hose – Brake Front	2
10	93–7081	Tube – Brake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

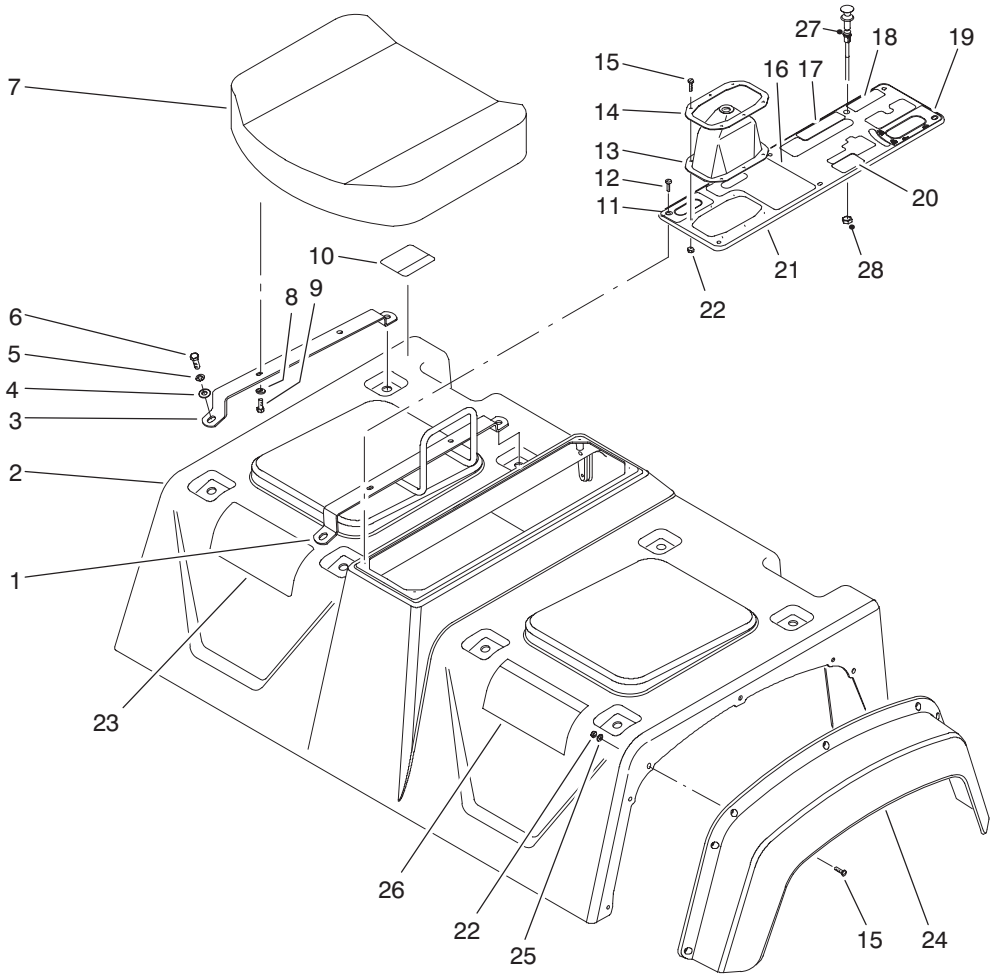


T–1658–1

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



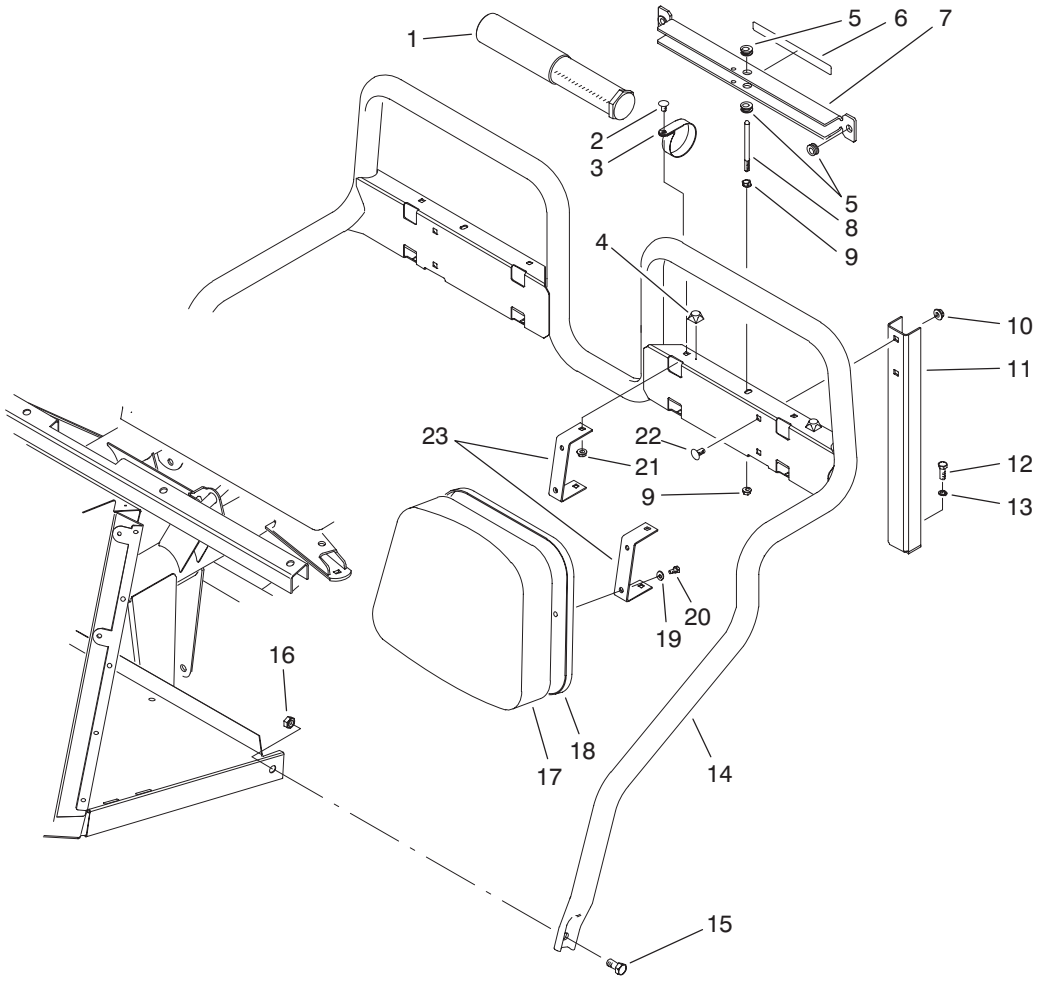
T–1589–1

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	93–9448	Decal – Caution (CE)	1
11	93–9857	Decal – Axle Range (CE)	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	93–9861	Decal – PTO (CE)	1
17	93–9430	Decal – Differential (CE)	1
18	93–9866	Decal – Remote Hyd. (CE)	1
19	93–9444	Decal – Dump Hyd. (CE)	1

Ref. No.	Part No.	Description	No. Used
20	93–9443	Decal – Parking Brake (CE)	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. (EN)	1
*	92–5497	Decal – Quick Ref. (DU)	1
*	92–5498	Decal – Quick Ref. (FR)	1
*	92–5499	Decal – Quick Ref. (GR)	1
*	92–6400	Decal – Quick Ref. (IT)	1
*	92–6402	Decal – Quick Ref. (SP)	1
*	92–6403	Decal – Quick Ref. (SW)	1
*	93–9431	Decal – Quick Ref. (DN)	1
*	93–9432	Decal – Quick Ref. (FN)	1
*	93–9433	Decal – Quick Ref. (NO)	1
*	93–9434	Decal – Quick Ref. (PO)	1
24	87–9480	Fender – Front	2
25	3256–61	Washer – Flat	14
26	93–9860	Decal – Danger (CE)	1

*Not Illustrated

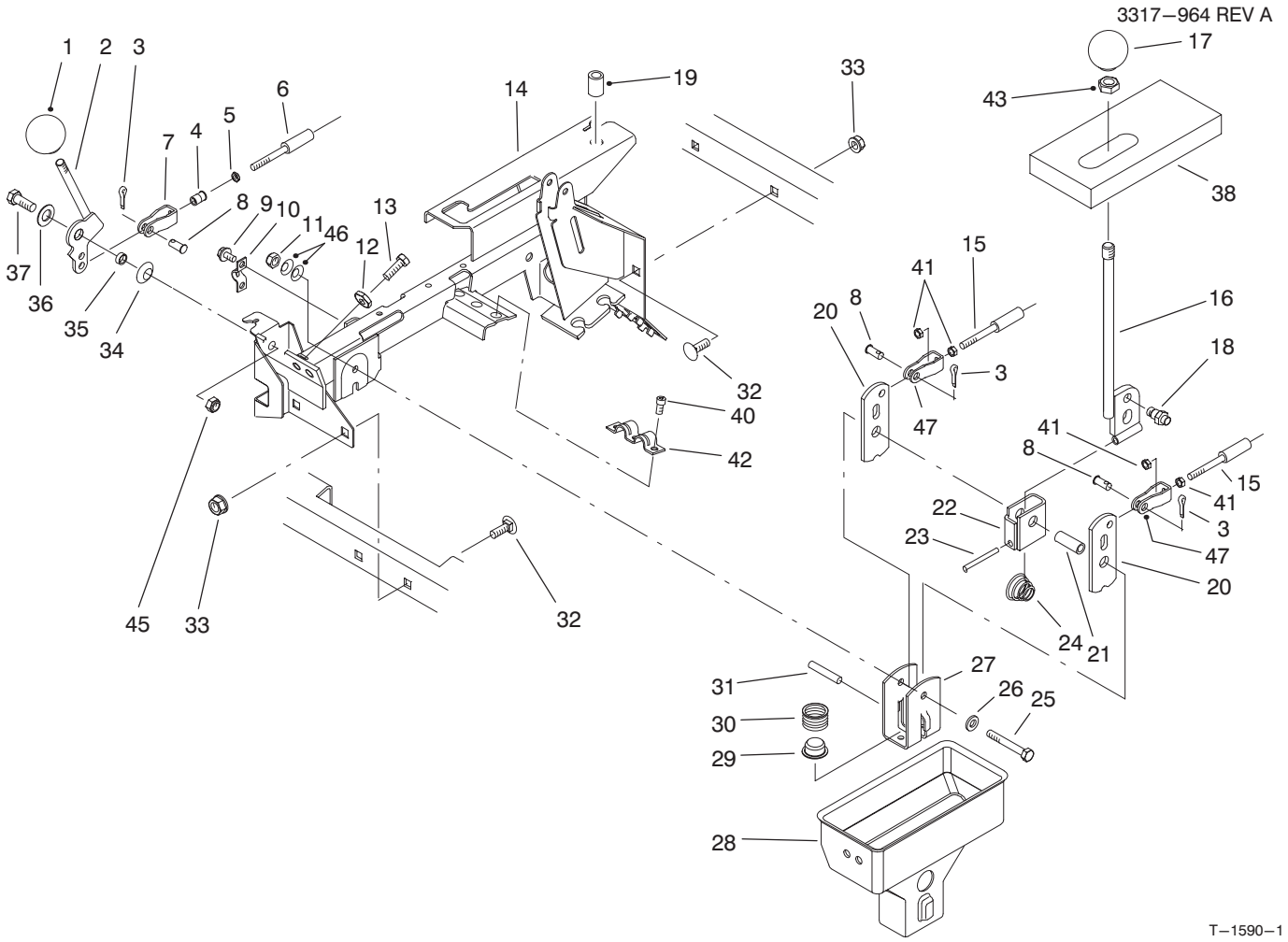


T–1779–1

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	93–9852	Decal – Danger (CE)	1
7	87–7950	Bed Support Assembly (Incl. Ref. #5 & 6)	1
8	87–7940	Stud	1
9	32128–44	Nut – Flange Lock	2
10	3290–357	Nut – Flange Lock	4
11	87–2510	Bracket – Seat Frame	2

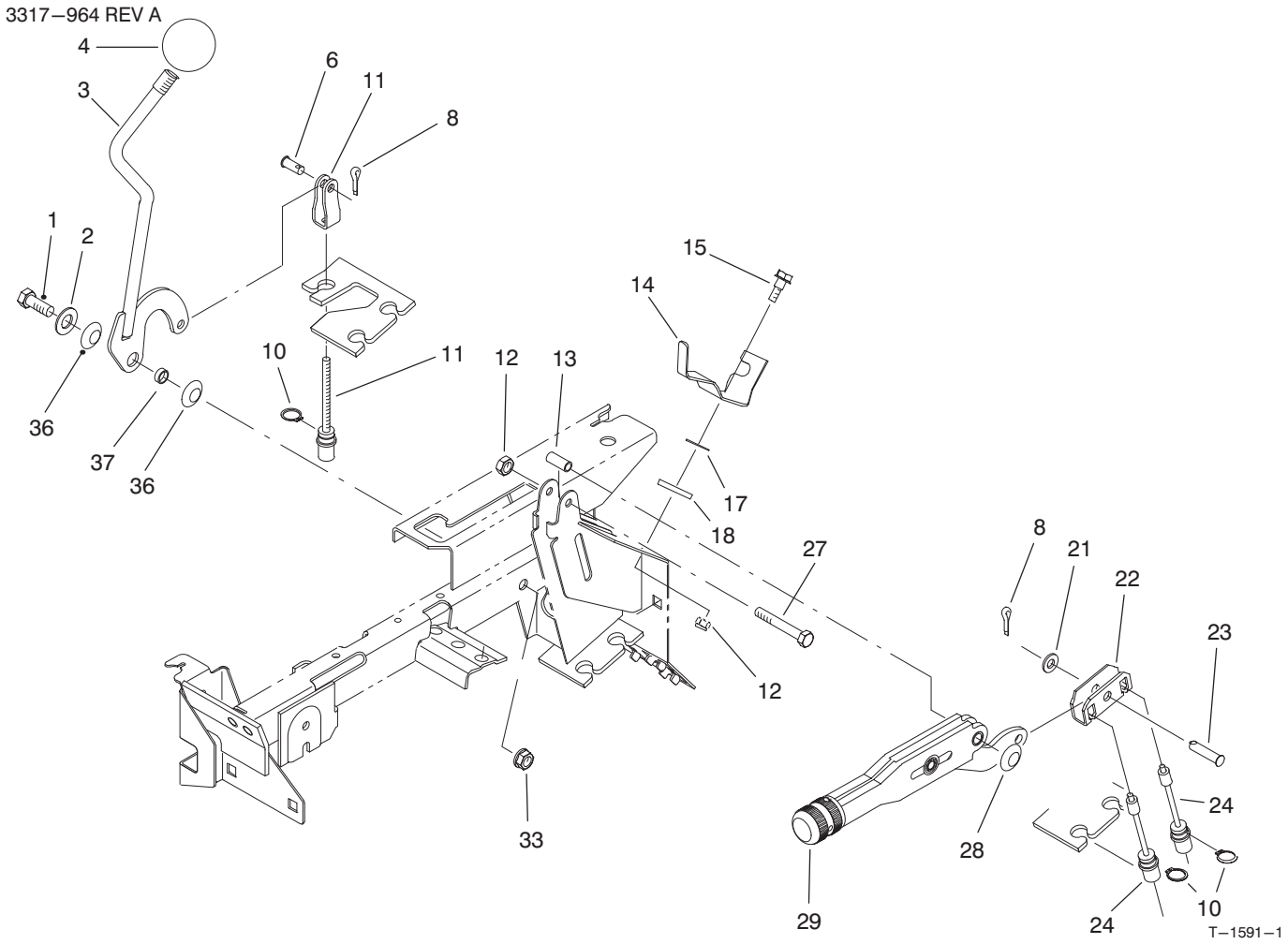
Ref. No.	Part No.	Description	No. Used
12	323–6	Screw – Cap Hex. Hd.	2
13	3253–21	Washer – Lock	2
14	87–6170	Frame – Seat	1
15	325–4	Screw – Cap Hex. Hd.	2
16	3296–23	Nut – Lock	2
17	87–6290	Cushion – Seat Back	2
18	87–6280	Plate – Seat Back	2
19	3256–22	Washer – Flat	8
20	321–4	Screw – Cap Hex. Hd.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



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

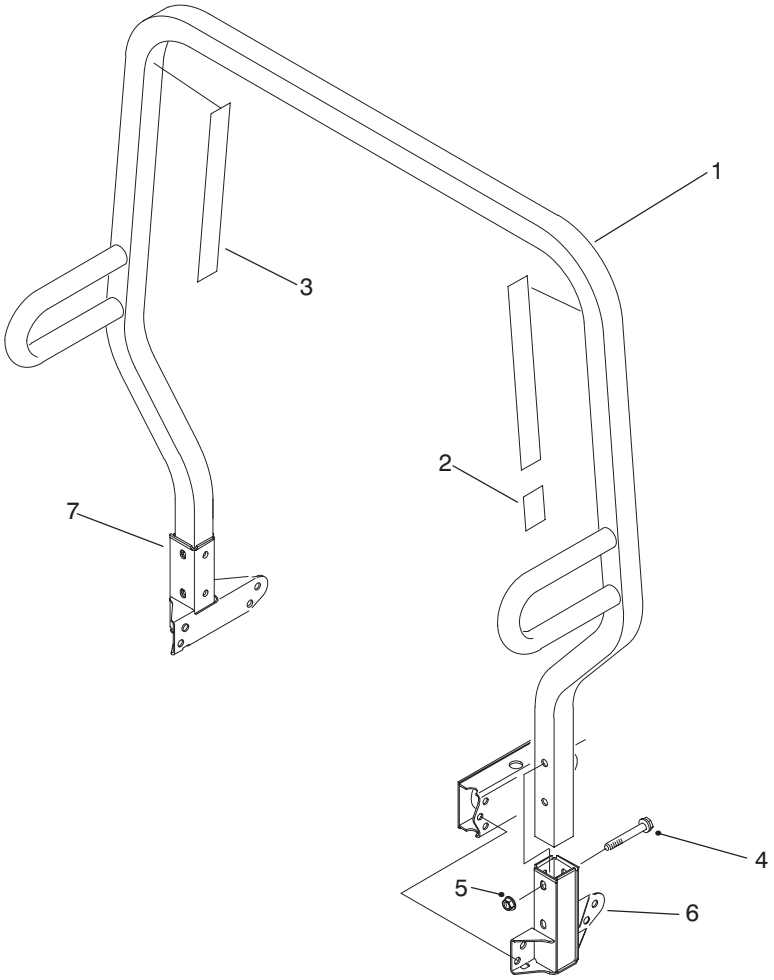
Ref. No.	Part No.	Description	No. Used
22	87–6040	Bracket – Shifter	1
23	32121–48	Pin – Roll	1
24	87–2900	Spring – Compression	1
25	322–12	Screw – Cap Hex. Hd.	1
26	87–8640	Washer – Flat	1
27	87–3520	Clevis	1
28	87–2260	Boot – Shift Lower	1
29	87–3530	Button – Shifter	1
30	87–3660	Spring – Compression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

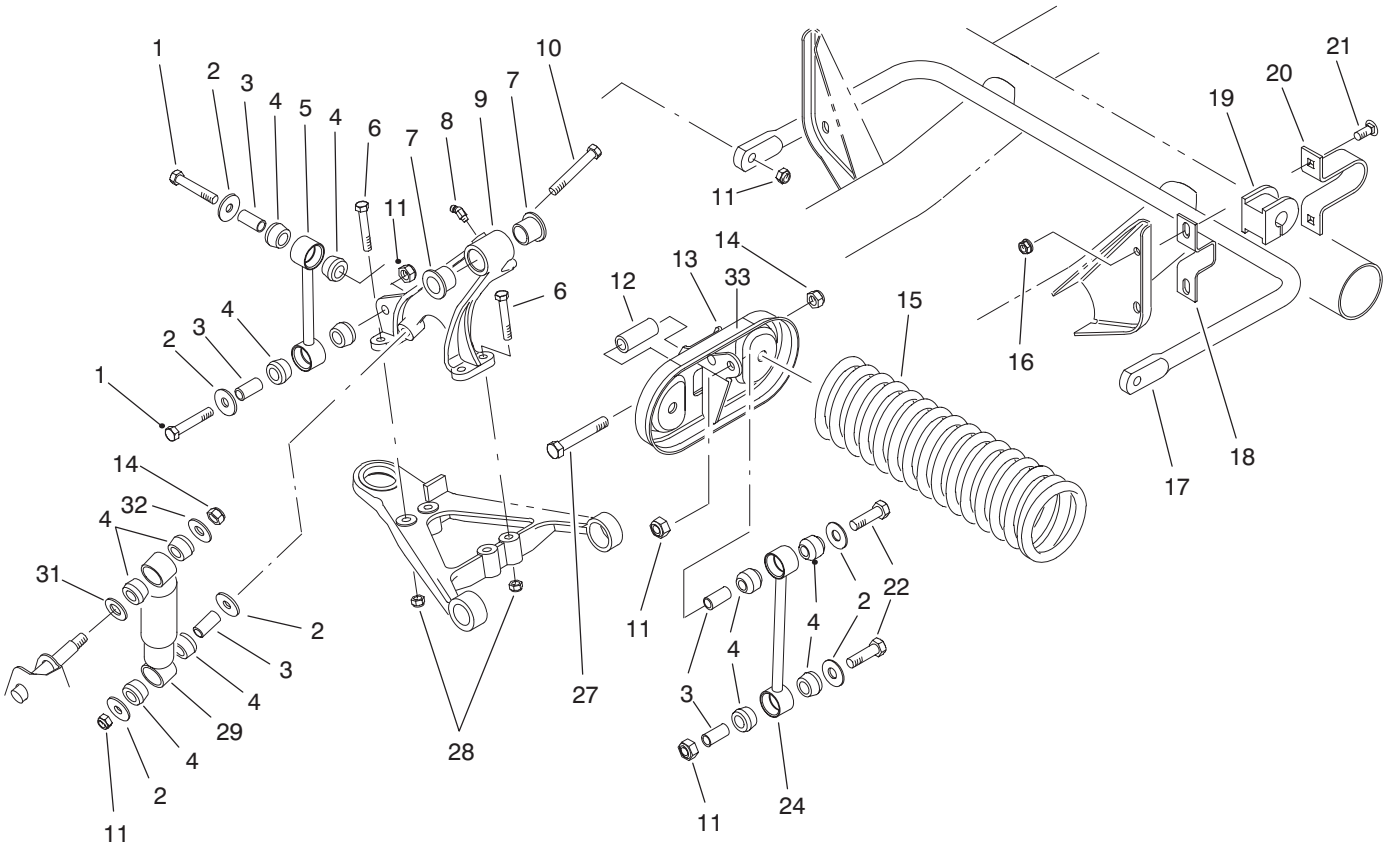


T–1592–1

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	93–9850	Decal – Rollover (CE)	1
3	93–9859	Decal – ROPS (CE)	2

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



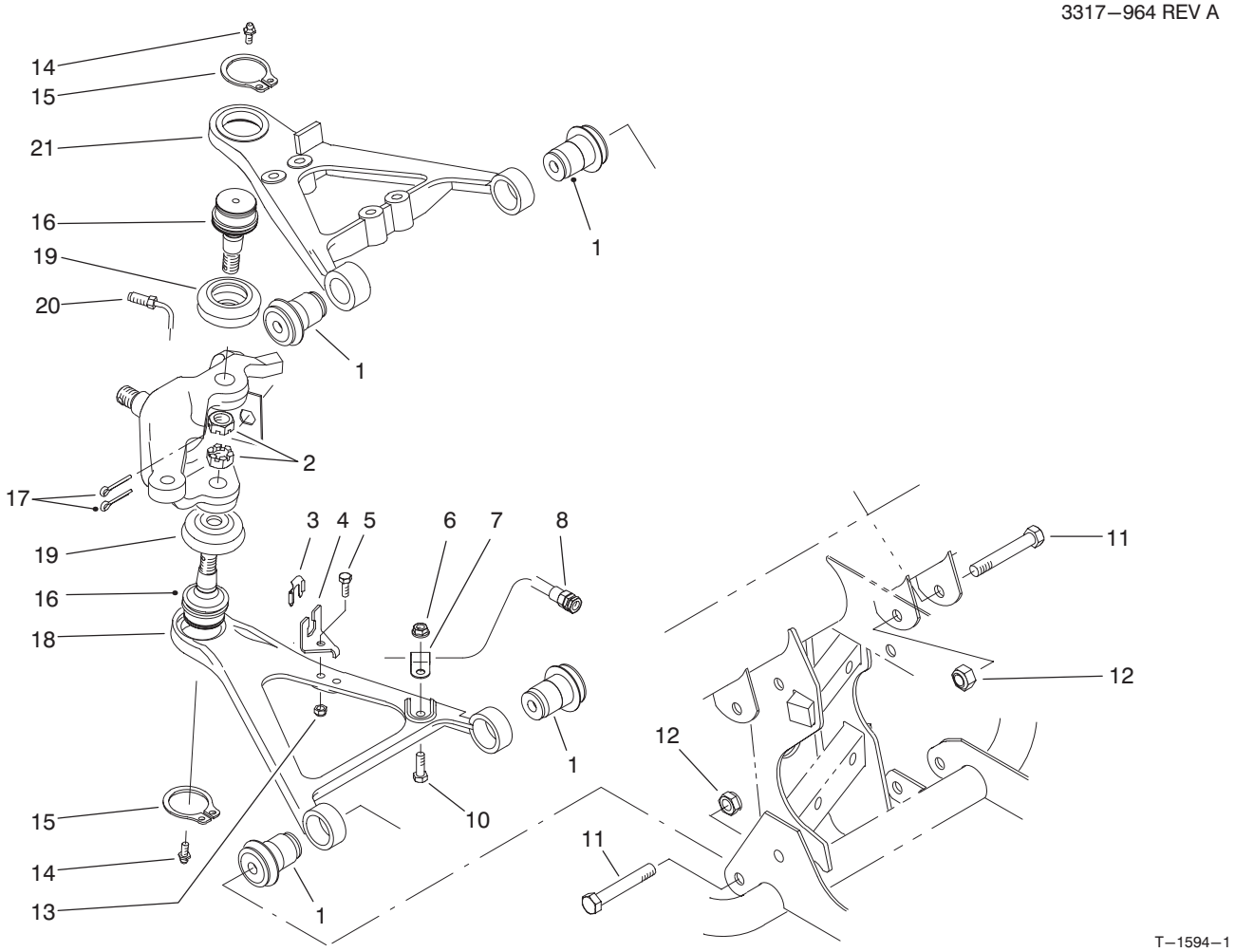
T–1593–1

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

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

*Not Illustrated

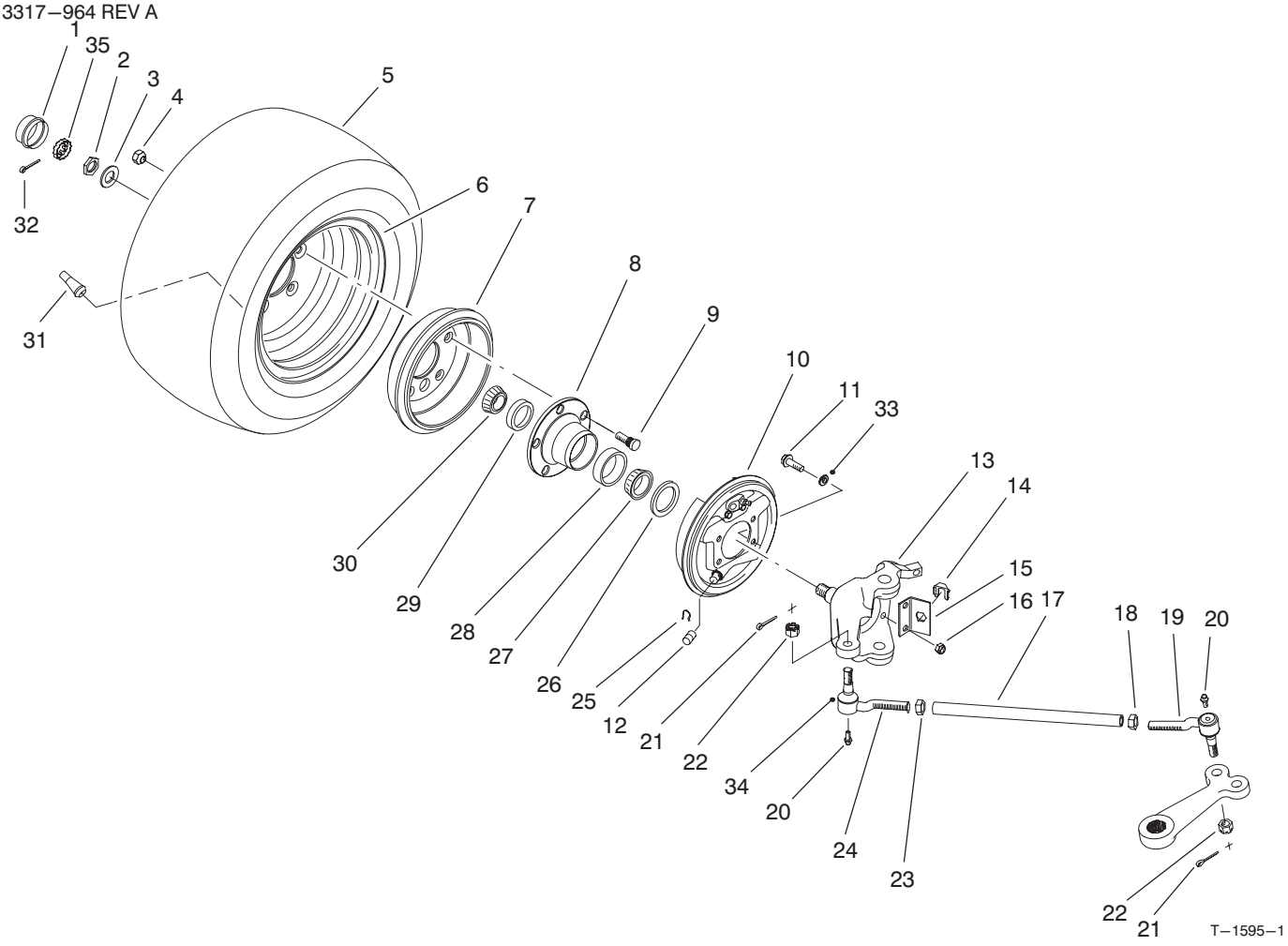


FRONT SUSPENSION CONTROL ARM ASSEMBLY

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

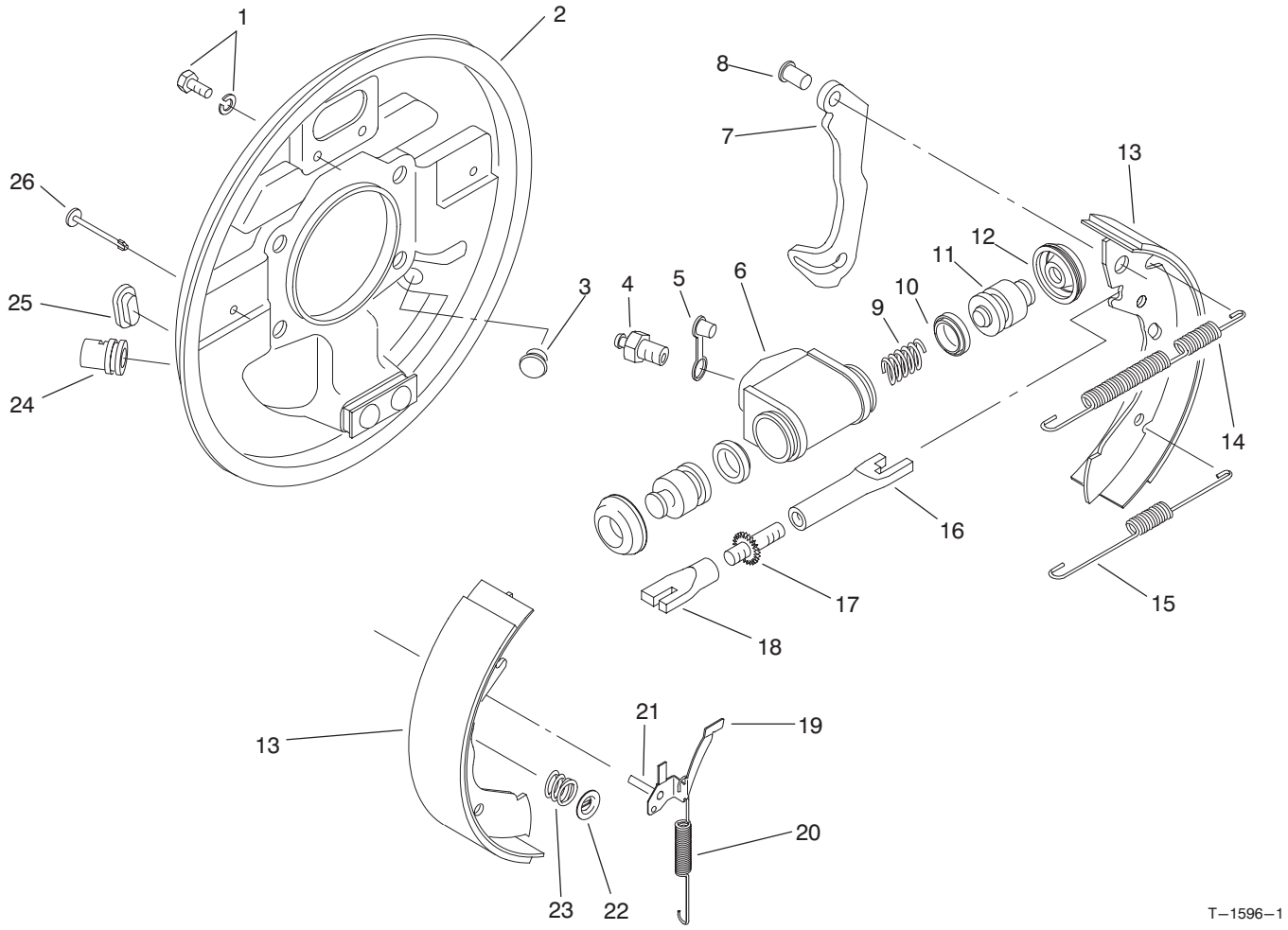


FRONT WHEEL ASSEMBLY

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



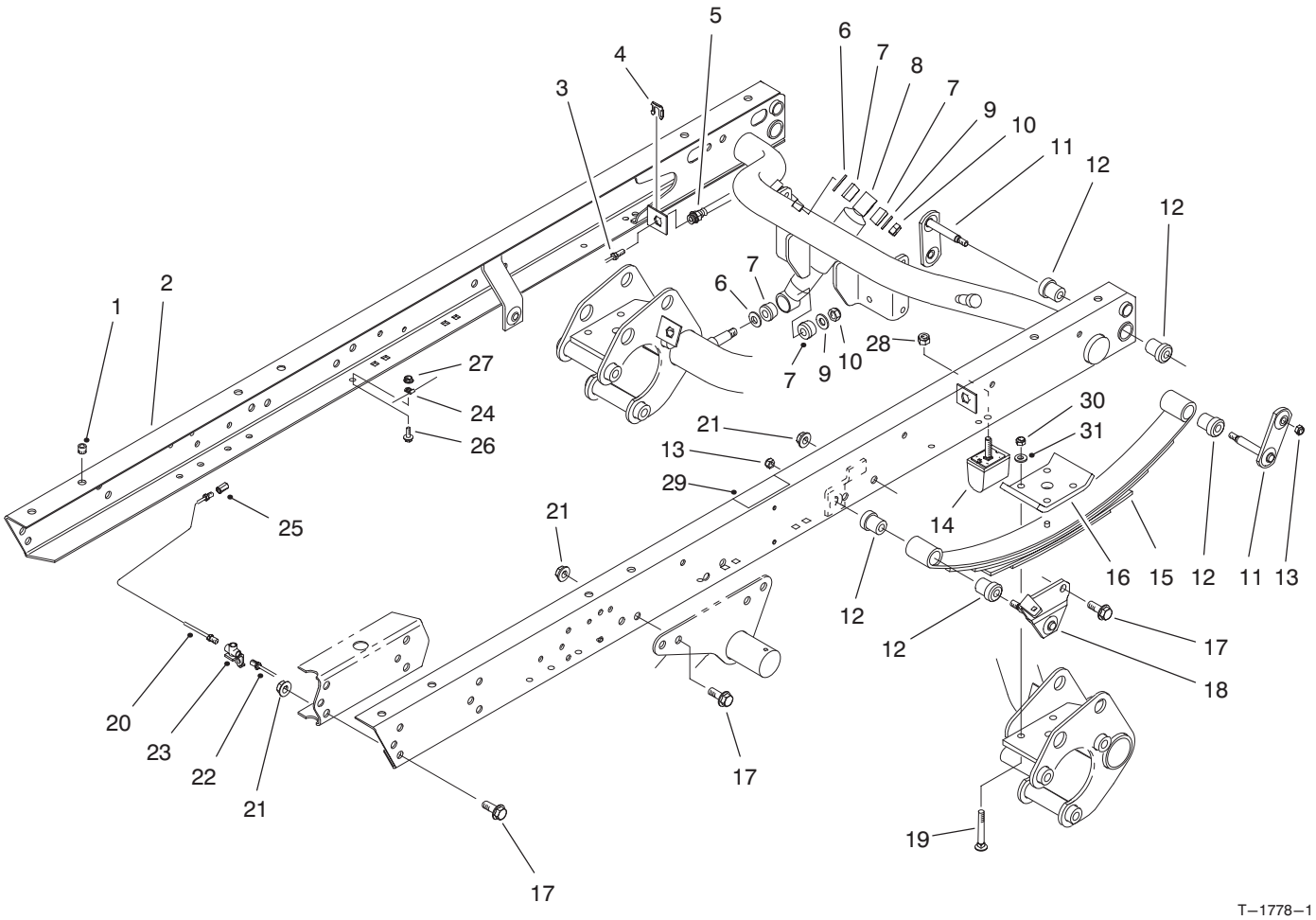
T–1596–1

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

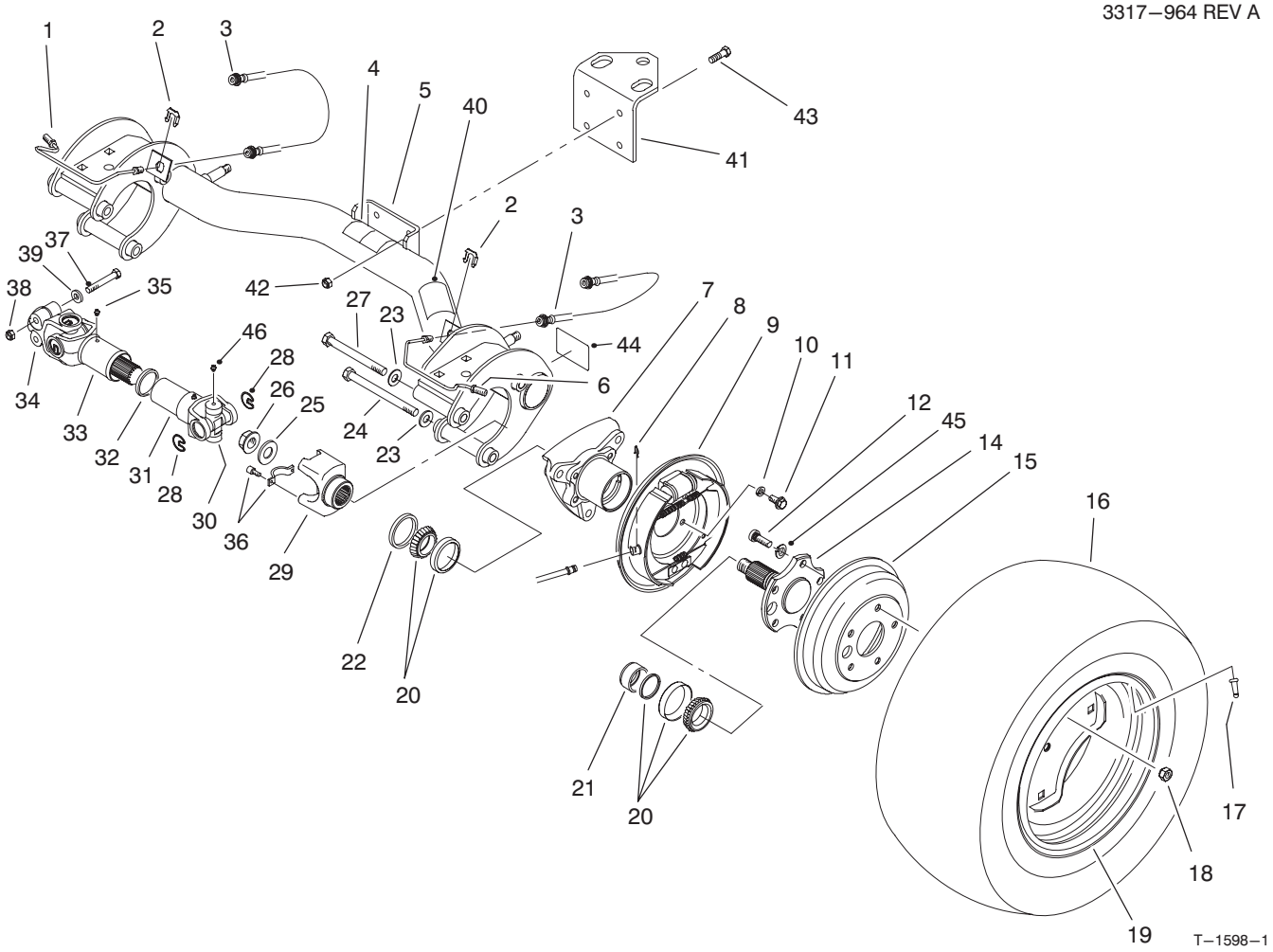


REAR FRAME ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
16	87–7470	Plate – Clamp	2
17	3234–38	Screw – Hex. Flange Hd.	22
18	87–3960	Mount – Spring LH	1
*	87–3940	Mount – Spring RH	1
19	3232–17	Bolt – Carriage	8
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	93–8071	Decal – Caution (CE)	2
30	3296–76	Nut – Lock	8
31	87–7480	Washer – Flat	8

*Not Illustrated

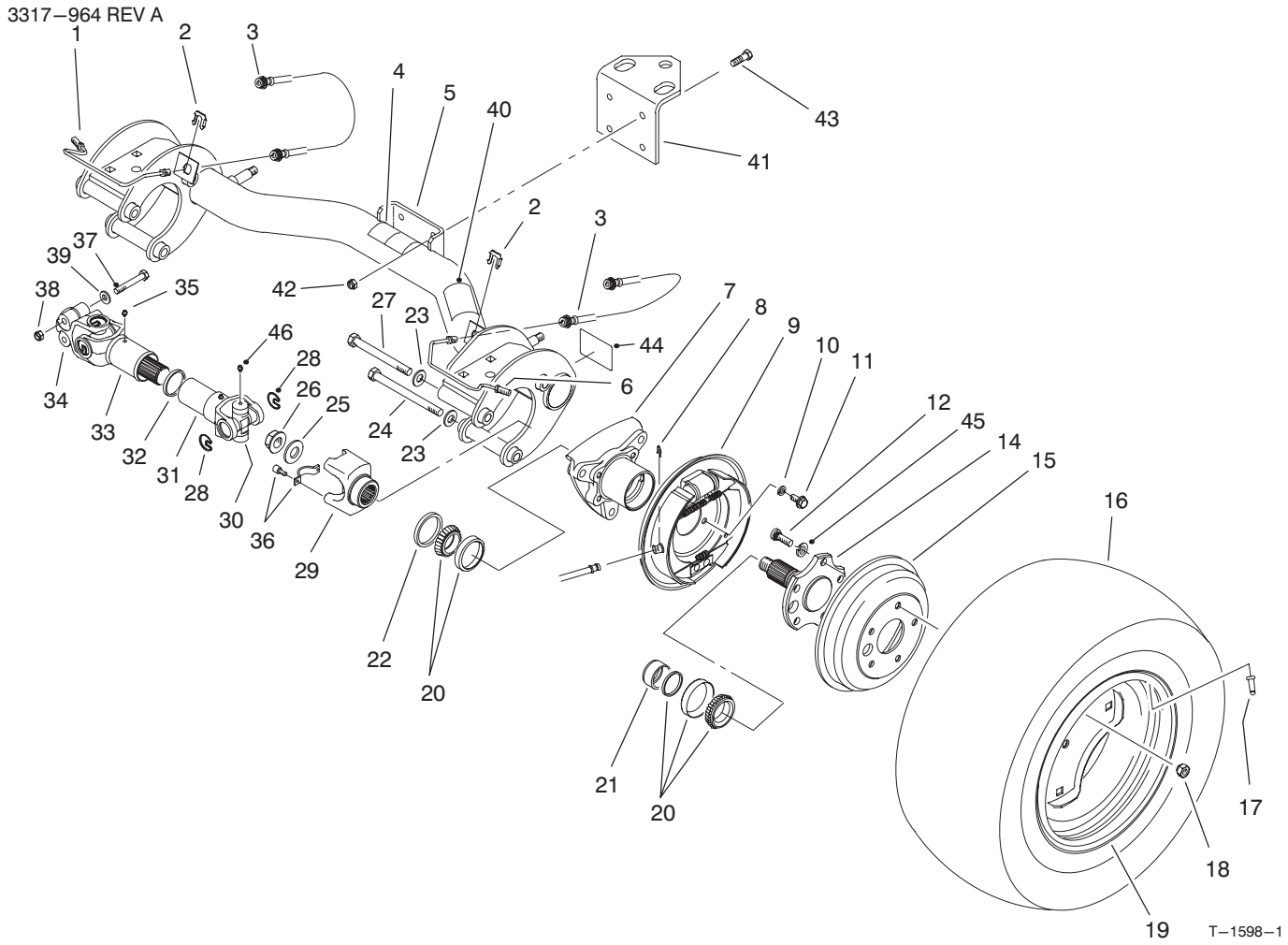


REAR AXLE ASSEMBLY

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	93–9442	Decal – ATF (CE)	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
20	87–1970	Bearing Matched Set	2

Ref. No.	Part No.	Description	No. Used
21	87–4060	Spacer – Bearing	2
22	87–3590	Seal – Bearing	2
23	87–7270	Washer – Flat	6
24	325–20	Screw – Cap Hex. Hd.	5
25	87–3060	Washer – Flat	2
26	32128–53	Nut – Flange Lock	2
27	325–19	Screw – Cap Hex. Hd.	1
28	92–4188	Ring – Snap	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	93–9862	Decal – PTO (CE)	1
41	92–5951	Angle – Hitch	1
42	3296–39	Nut – Lock	4
43	323–7	Screw – Cap Hex. Hd.	4
44	93–9449	Decal – Grease (CE)	2

*Not Illustrated

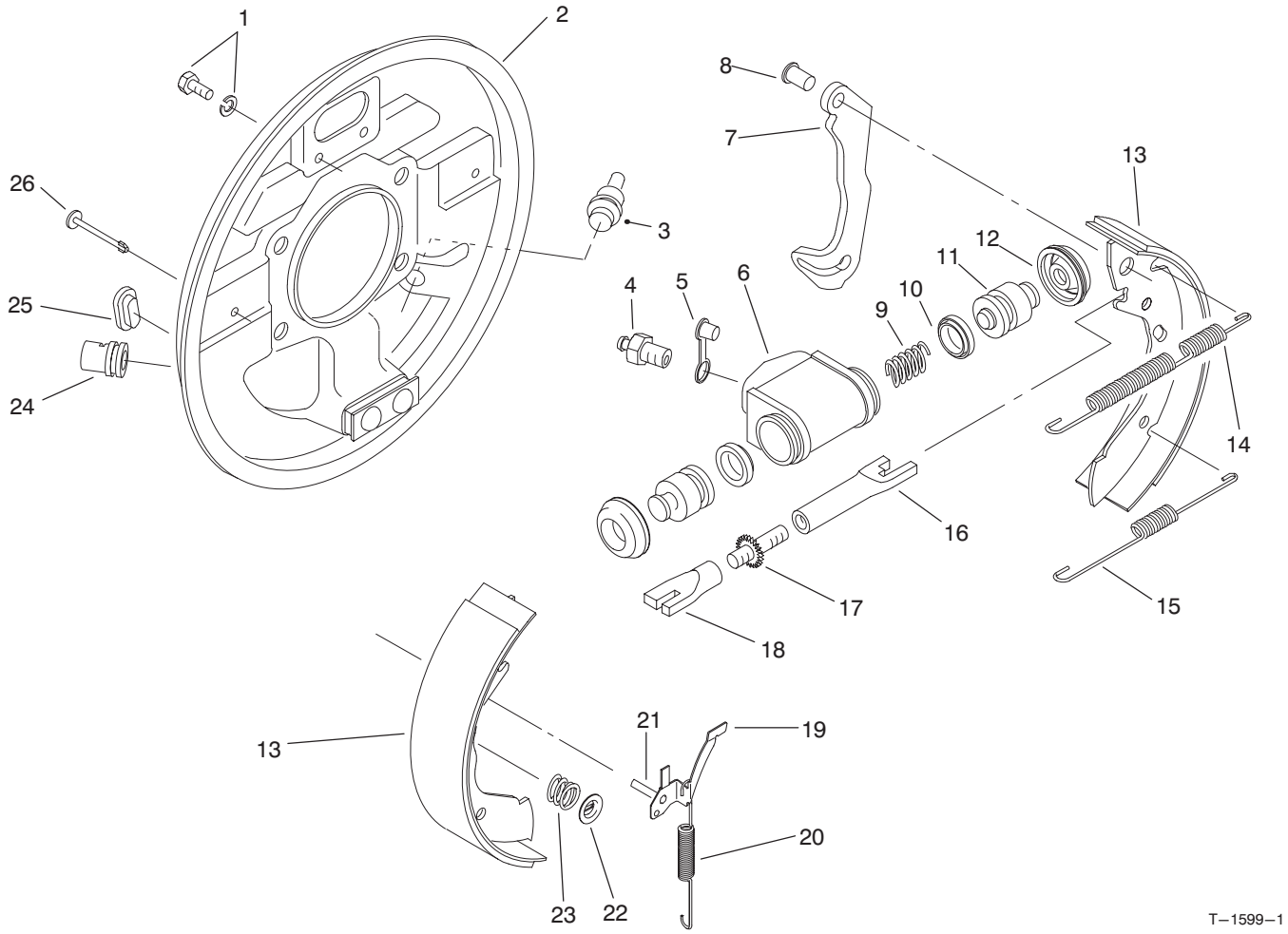


REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	3253–6	Washer – Lock	10
46	302–58	Fitting – Grease	16
*	94–5224	Driveshaft Assembly (Incl. Ref. #28, 30–35 & 46)	2

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

*Not Illustrated



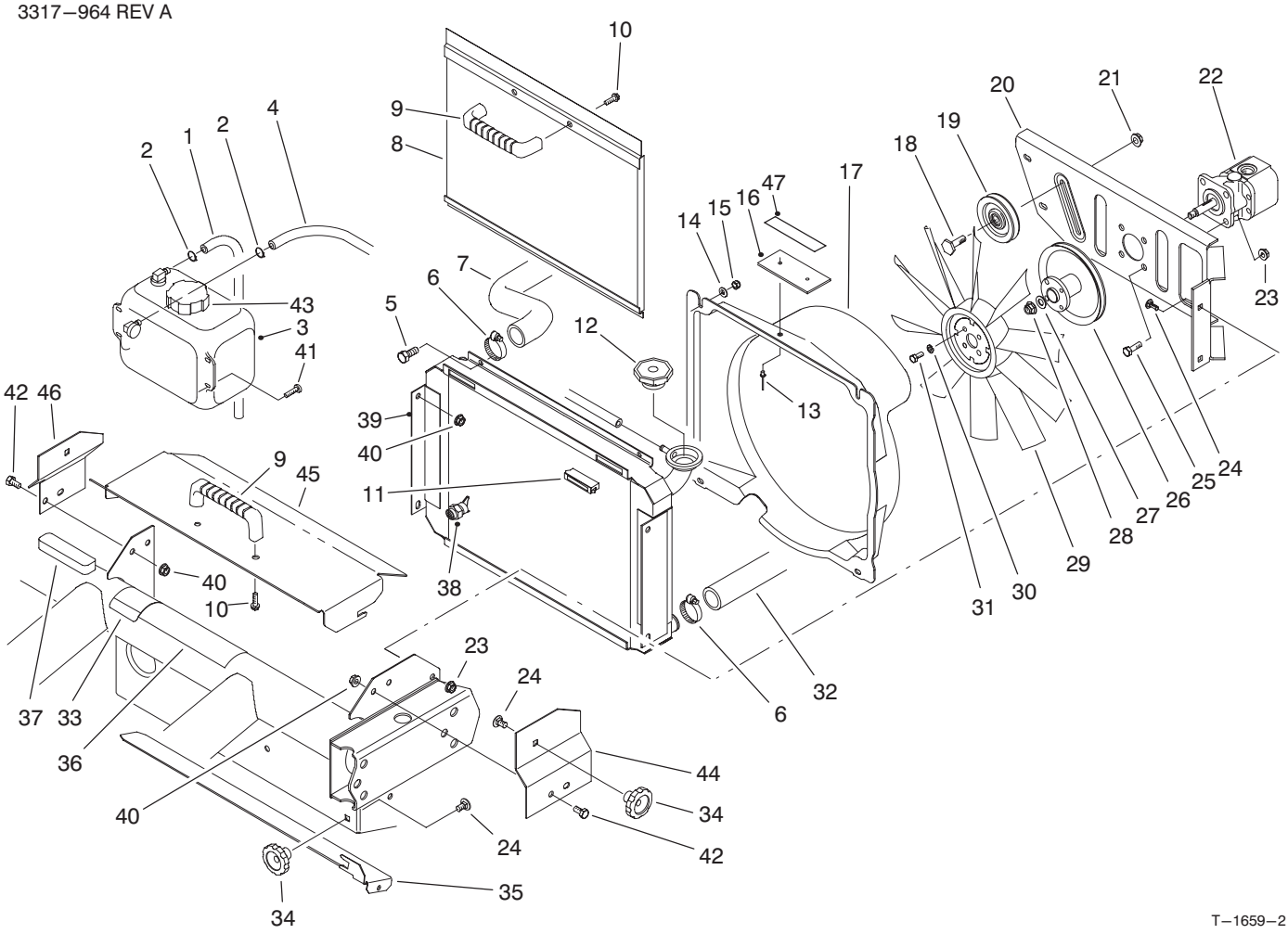
T–1599–1

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



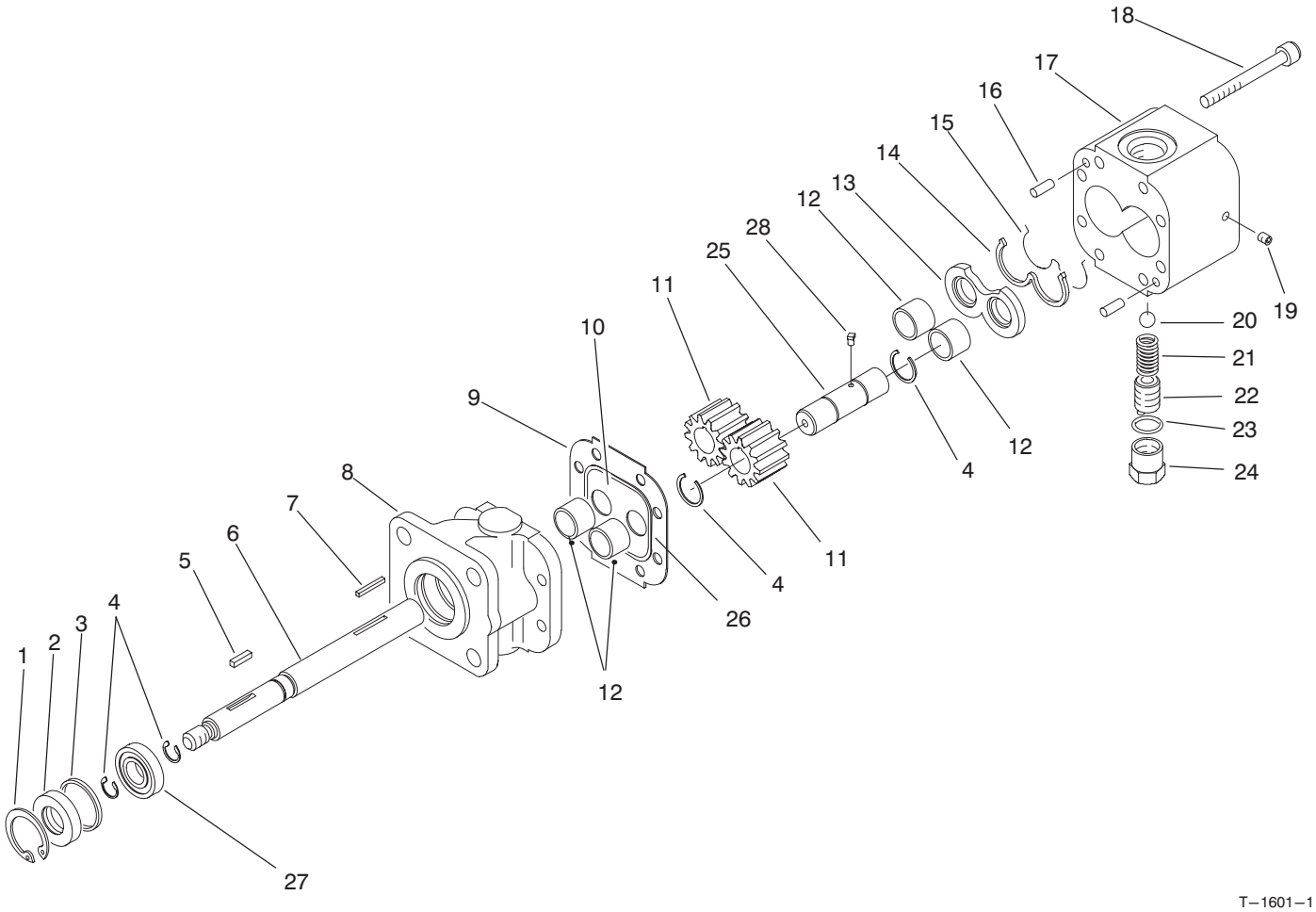
T–1659–2

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

Ref. No.	Part No.	Description	No. Used
24	3230–23	Bolt – Carriage	7
25	322–5	Screw – Cap Hex. Hd.	4
26	93–7137	Pulley	1
27	3256–45	Washer – Flat	1
28	3296–5	Nut – Flange Lock	1
29	84–1880	Fan	1
30	3253–3	Washer – Lock	4
31	321–3	Screw – Cap Hex. Hd.	4
32	87–4150	Hose – Radiator Lower	1
33	93–7275	Decal – Starting Fluid (CE)	1
34	19–4050	Knob	3
35	87–9300	Door – Clean Out	1
36	93–9447	Decal – Caution (CE)	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 (CE)	1

*Not Illustrated



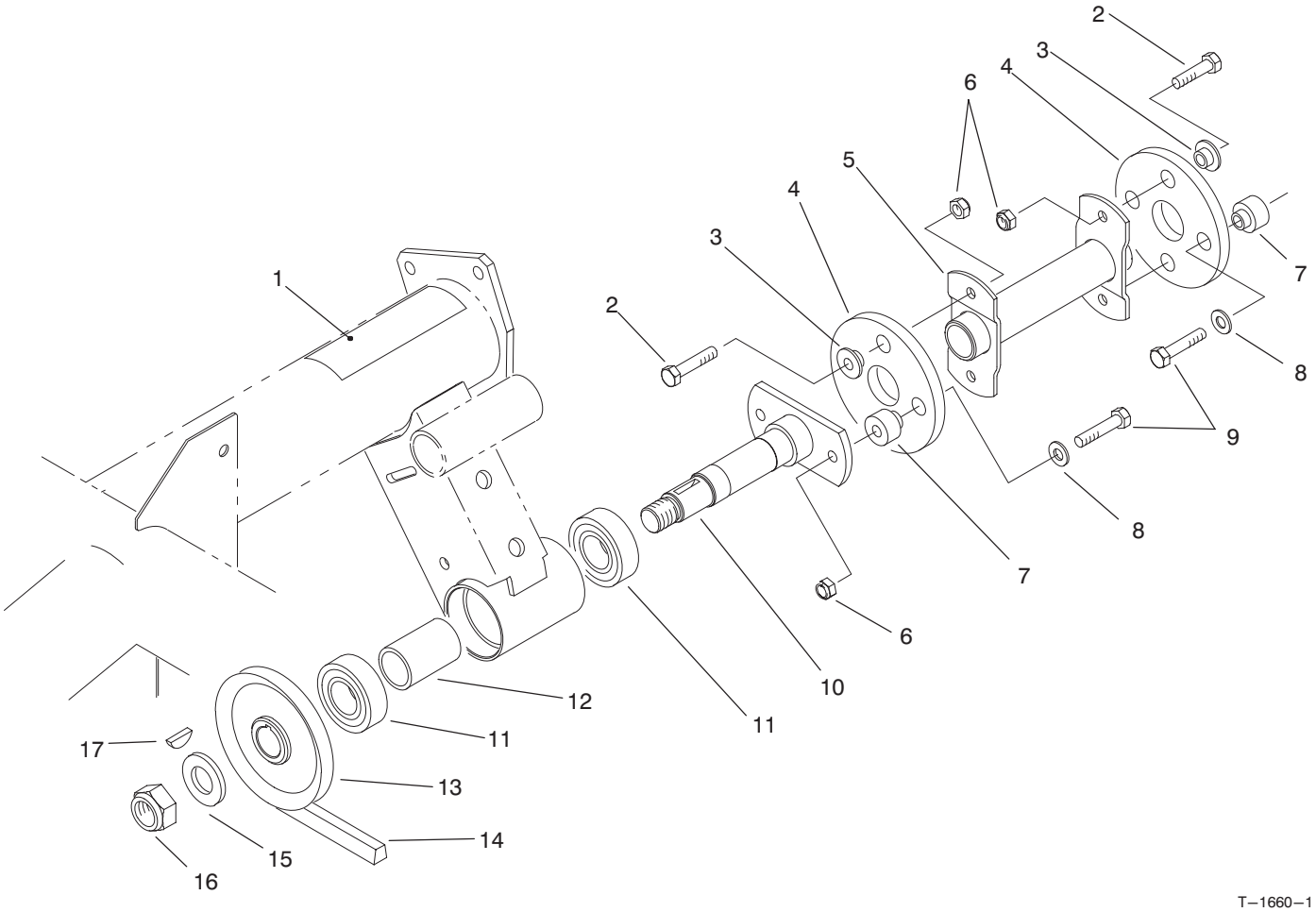
T–1601–1

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		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

† Not serviced separately.

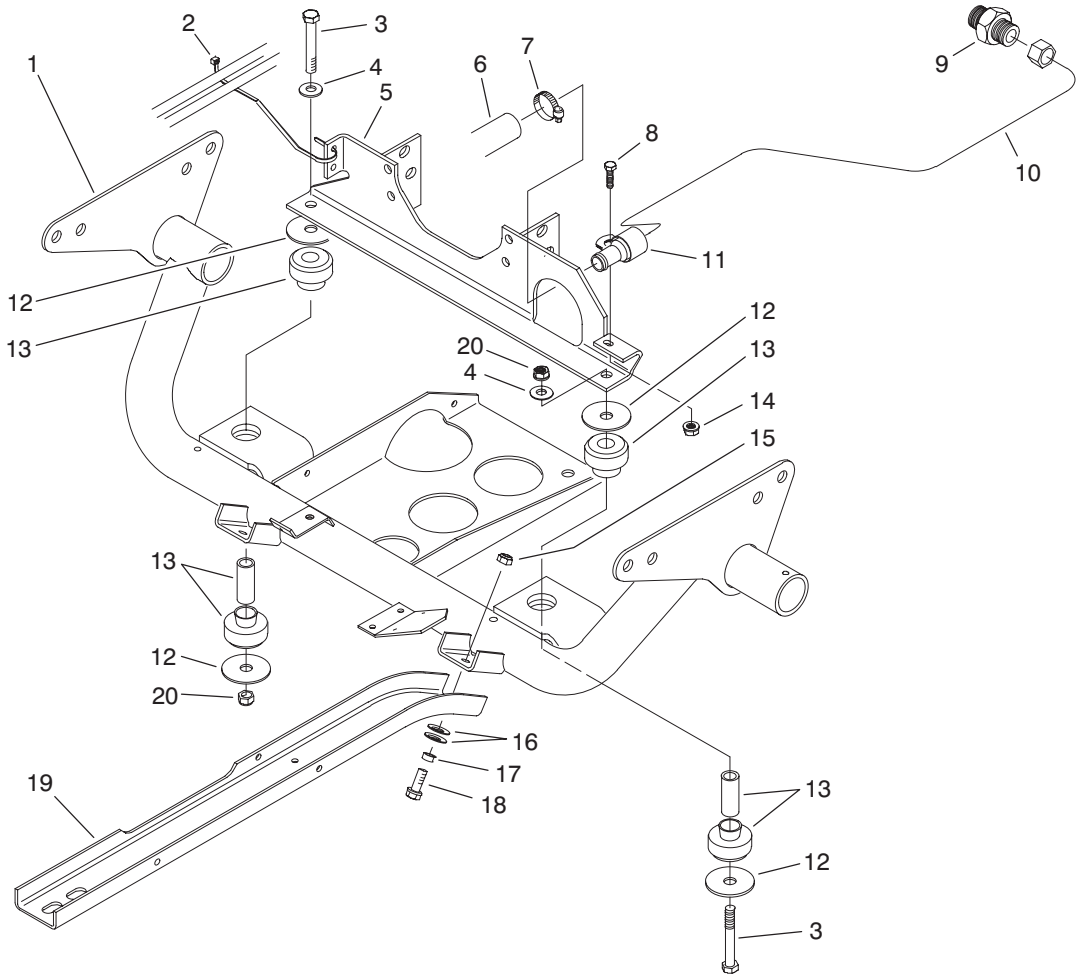


T–1660–1

HYDRAULIC PUMP DRIVE ASSEMBLY

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

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

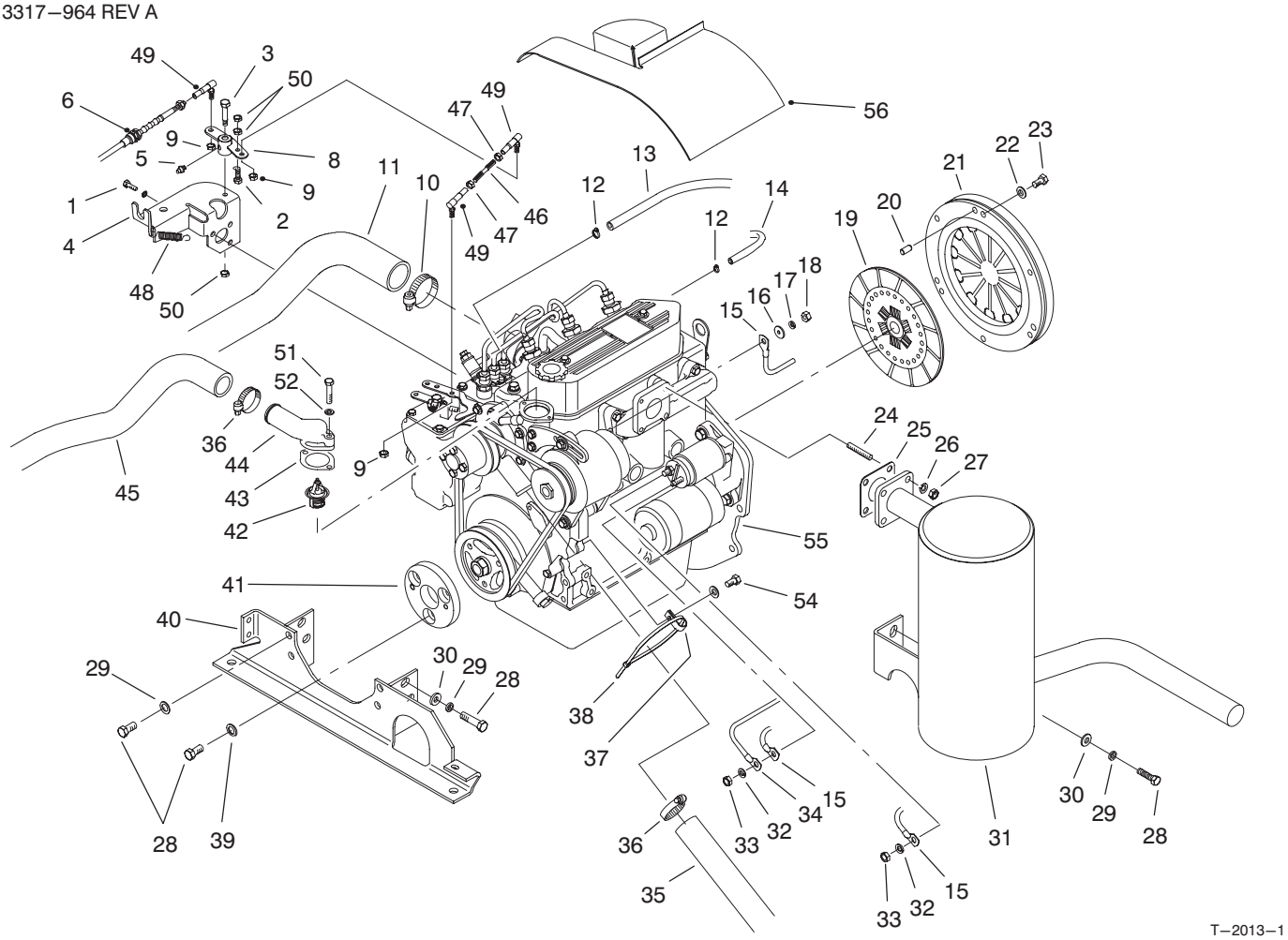


T–1661–1

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

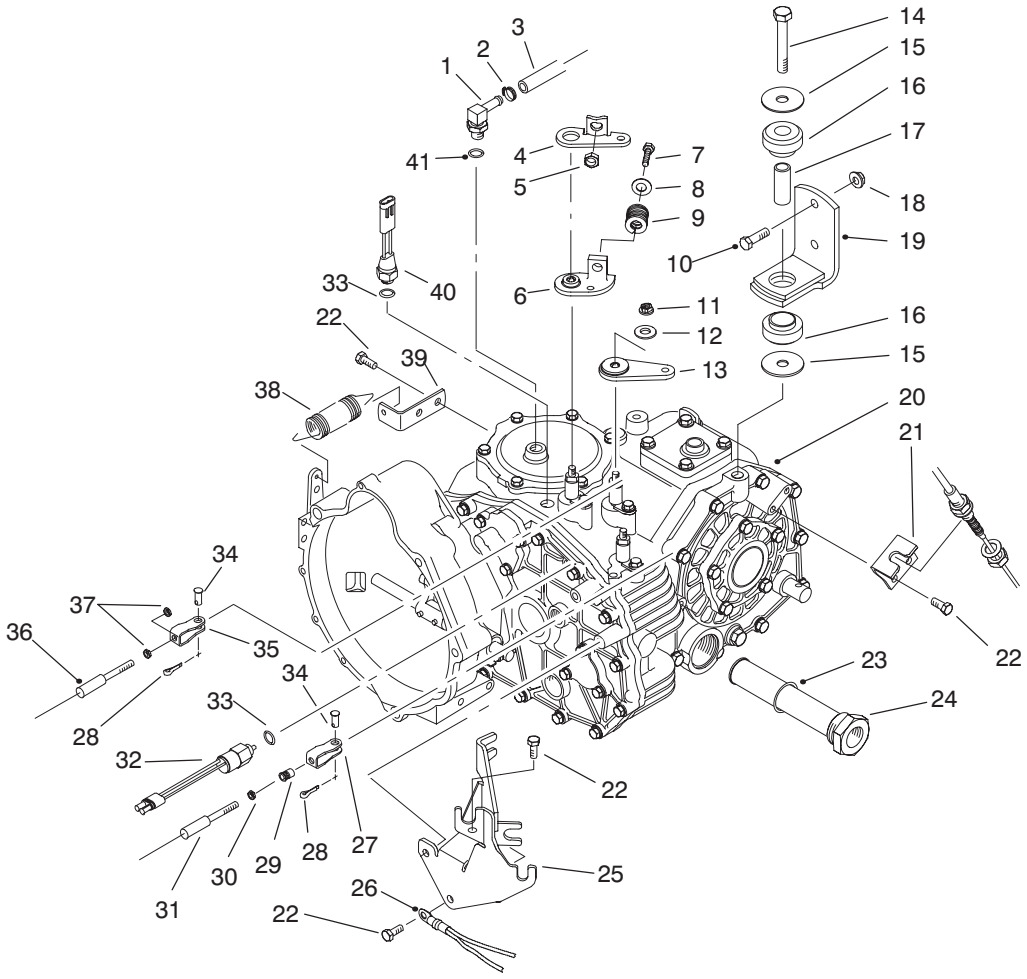
Ref. No.	Part No.	Description	No. Used
11	2412–106	Clamp – R	1
12	87–5100	Washer – Flat	4
13	87–4970	Engine Mount Assembly	2
14	32128–33	Nut – Flange	1
15	3296–39	Nut – Lock	6
16	3290–413	Washer – Belleville	12
17	76–9100	Spacer	6
18	3234–11	Screw – Cap Hex. Hd.	6
19	87–4730	Guard – Belly	2
20	3296–48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

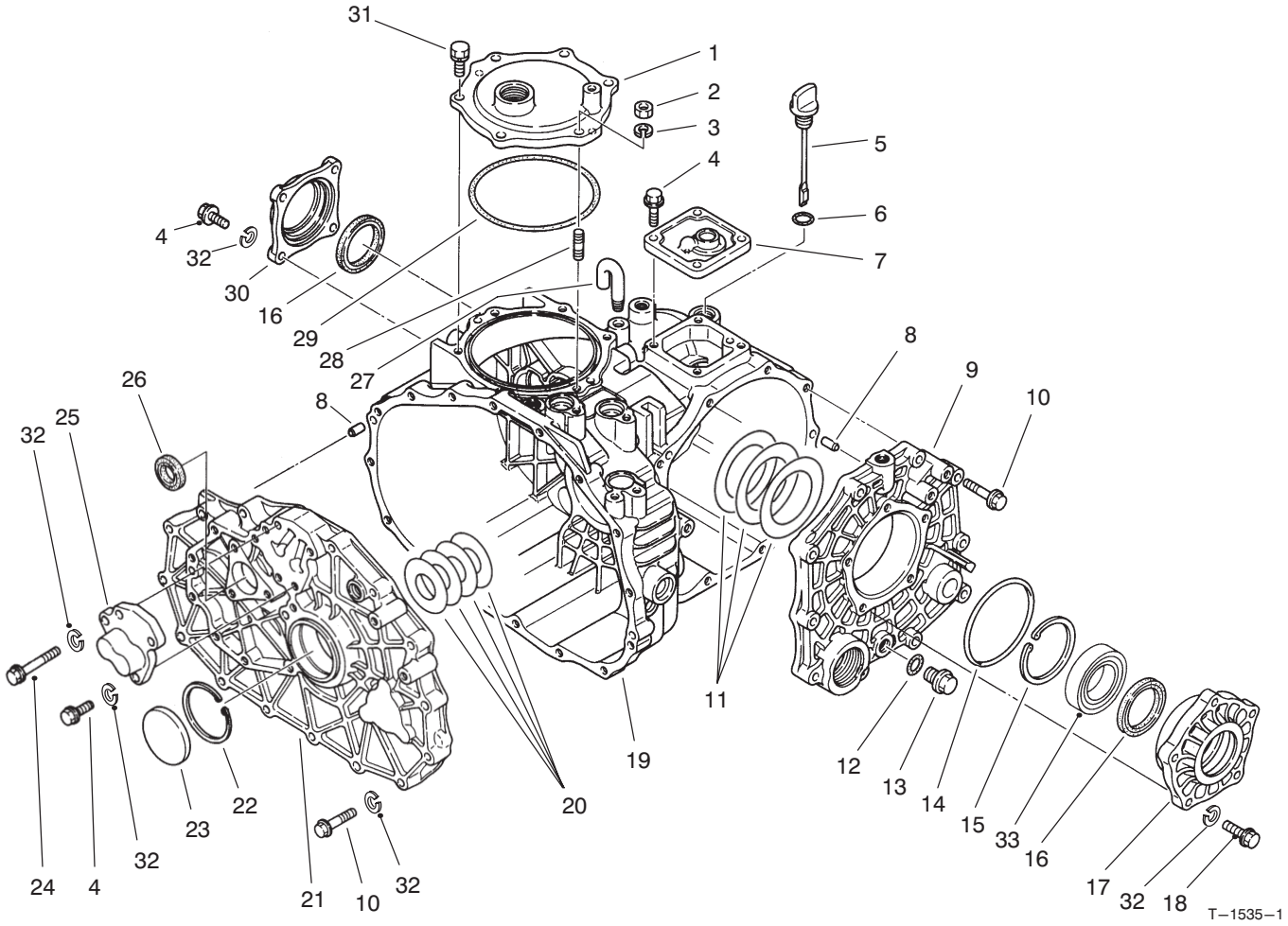


T–1707–1

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	87–9490	Transaxle Assembly	1
21	87–4470	Bracket	1
22	66–3160	Screw – Cap Hex. Hd.	7

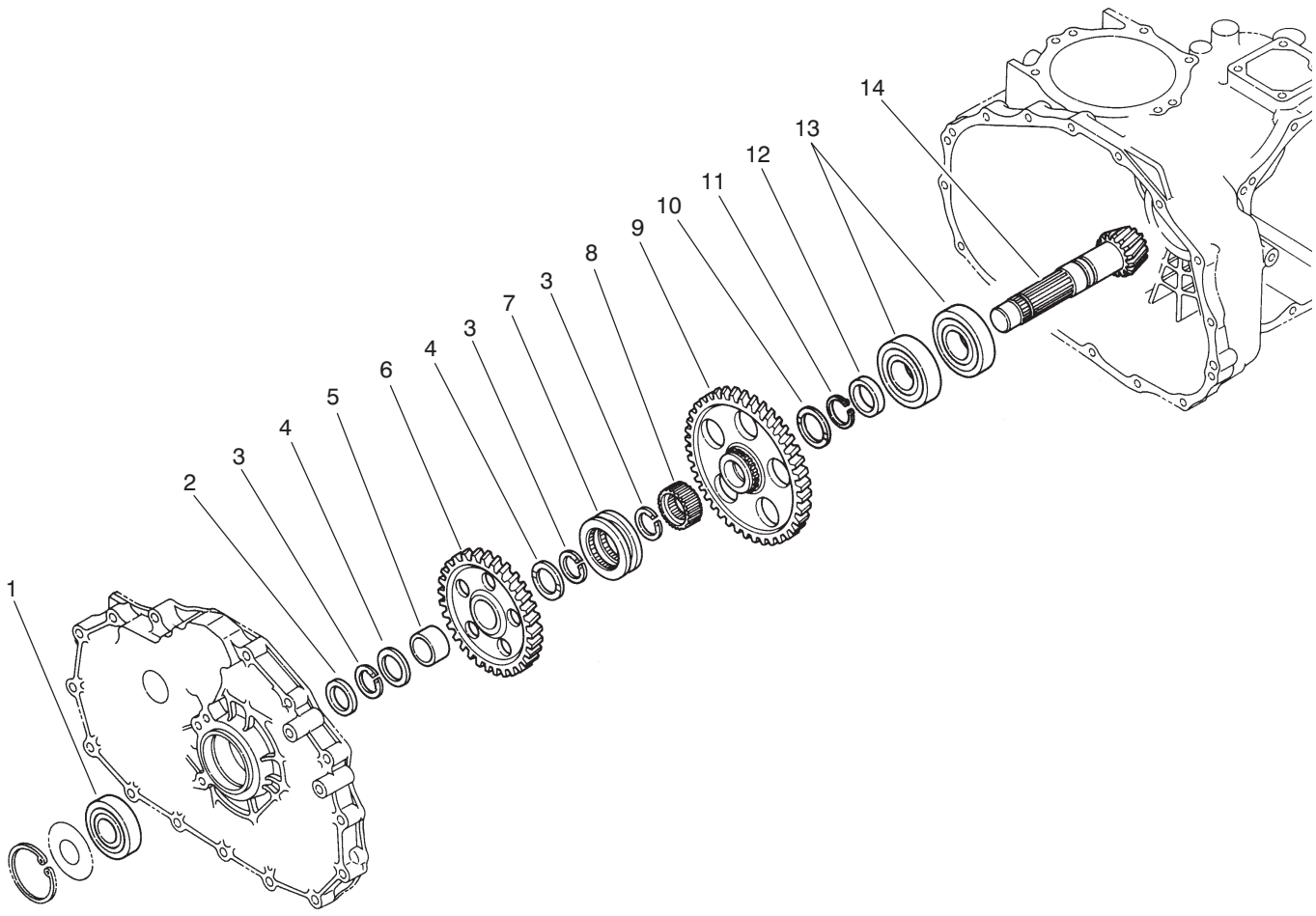
Ref. No.	Part No.	Description	No. Used
23	237–123	Seal – O–Ring	1
24	87–3990	Oil Strainer Assembly (Incl. Ref. #23)	1
25	87–4820	Bracket – Cable	1
26	87–3080	Cable – Battery Neg.	1
27	87–7160	Cable Clevis Assembly (Incl. Ref. #29)	1
28	3272–6	Pin – Cotter	3
29	32148–15	Nut – Clinch	1
30	3219–14	Nut – 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

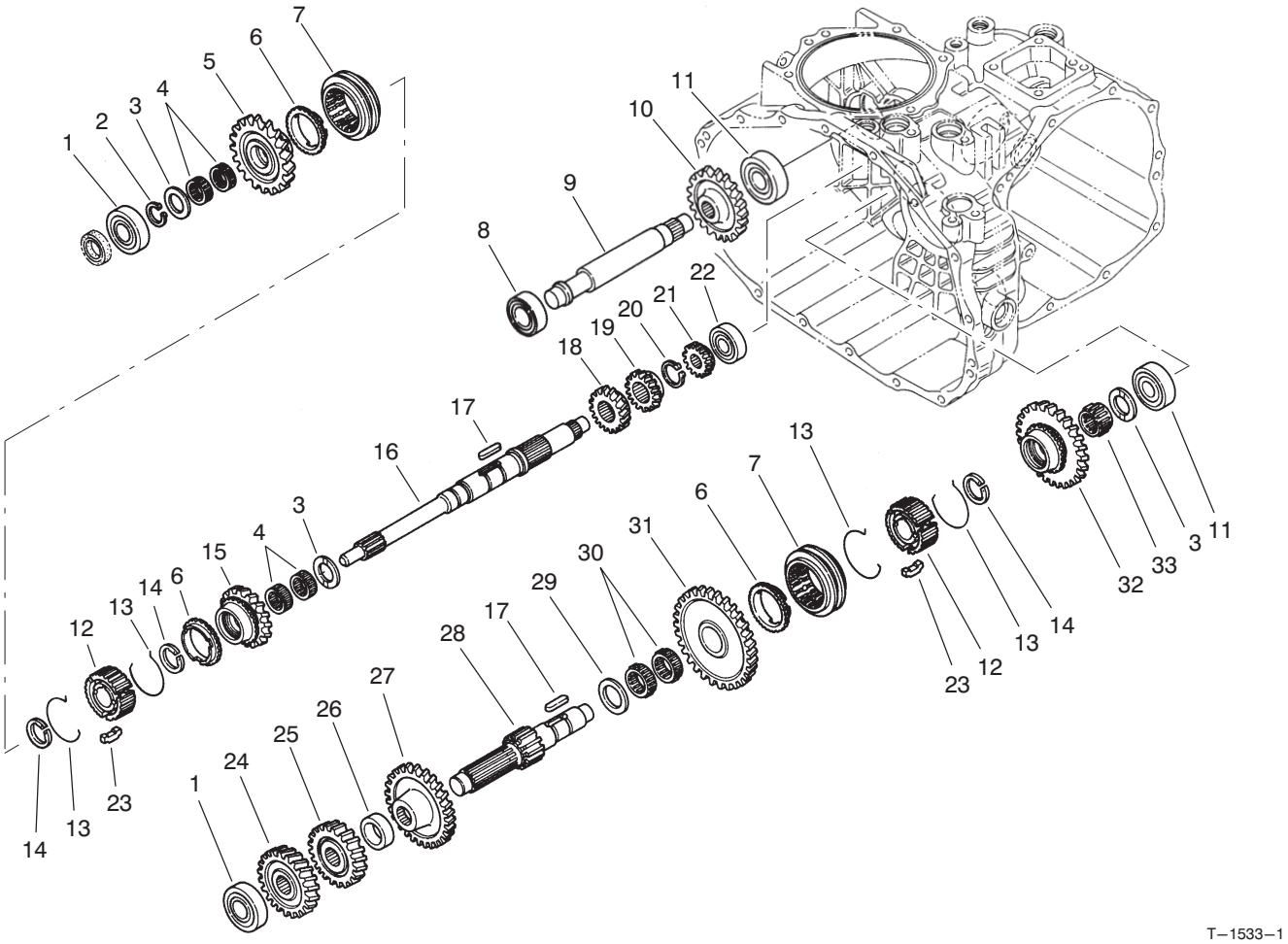


T–1536–1

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

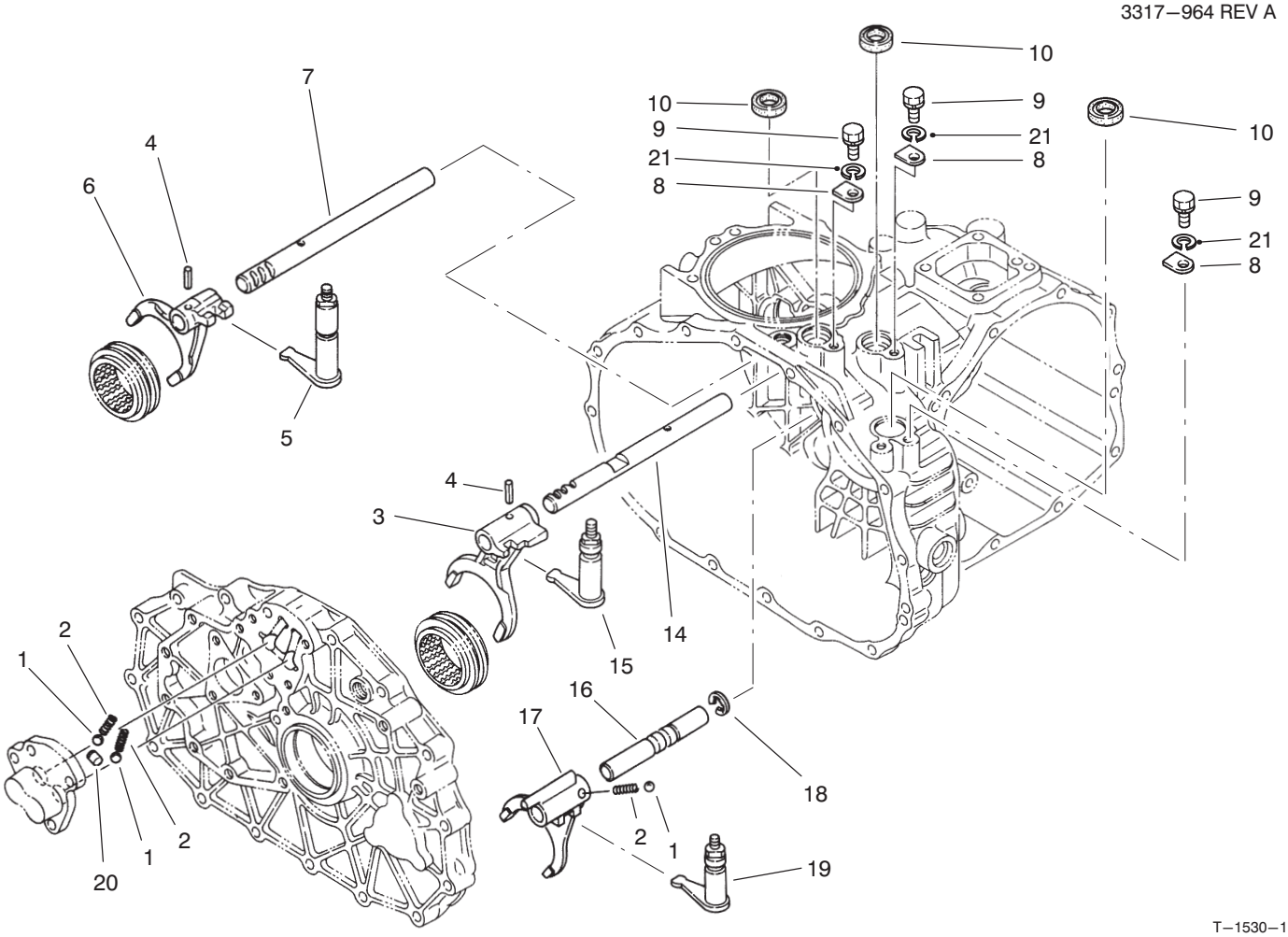


T–1533–1

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	92–5181	Gear – 22T	1
6	92–0667	Ring – Synchro	3
7	92–0668	Shifter – Synchro	2
8	251–346	Bearing – Ball	1
9	92–0824	Shaft – Reverse Idler	1
10	92–0684	Gear – 33T	1
11	92–0778	Bearing – Ball	2
12	92–0664	Hub – Synchro	2
13	92–0666	Spring – Synchro	4
14	92–0763	Ring – Retaining	3
15	92–0821	Gear – 24T	1
16	92–0663	Shaft – Main	1
17	92–0772	Key	2

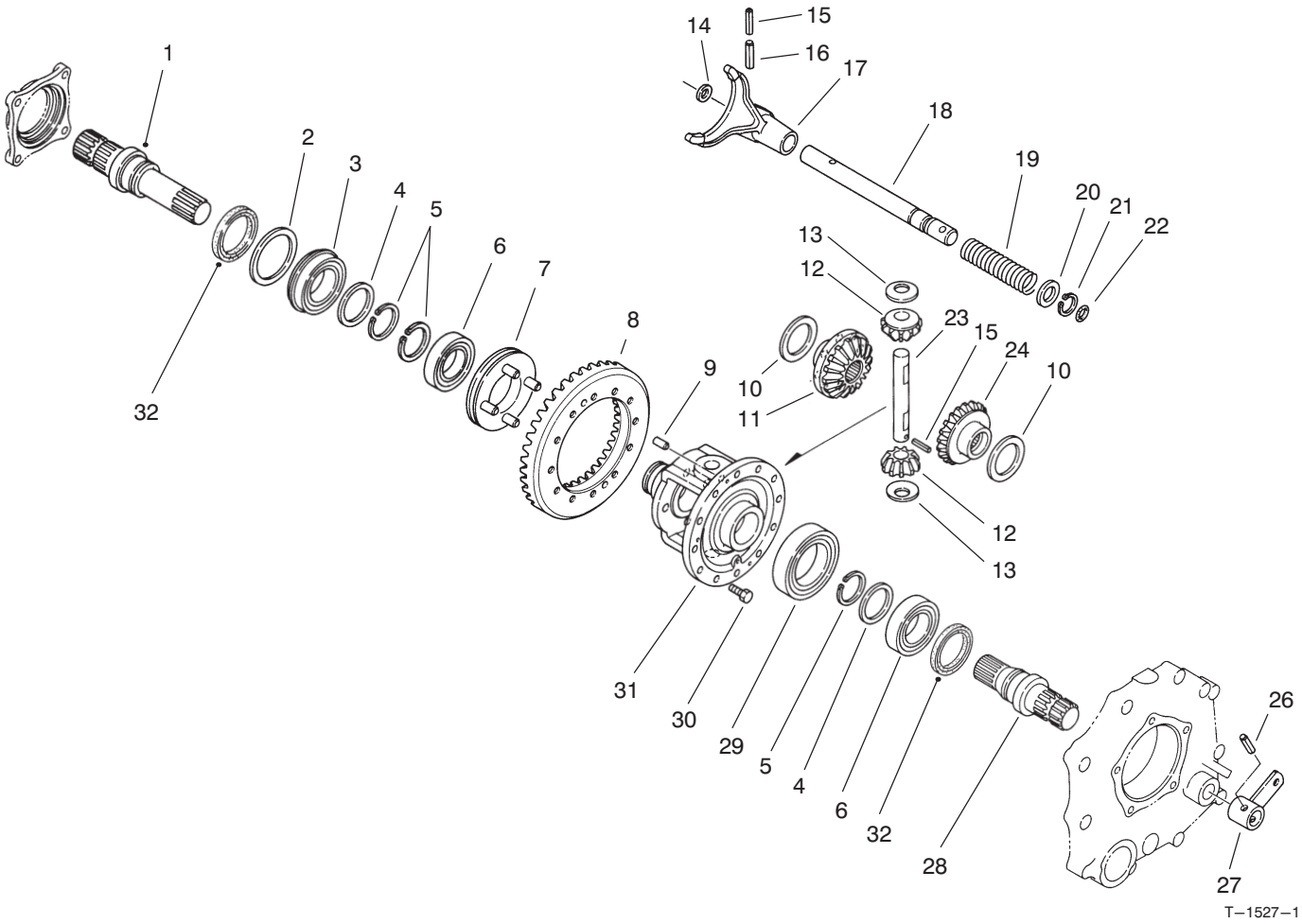
Ref. No.	Part No.	Description	No. Used
18	92–0687	Gear – 16T	1
19	92–0672	Gear – 18T	1
20	92–0754	Ring – Retaining	1
21	92–0673	Gear – 14T	1
22	92–0650	Bearing – Ball	1
23	92–0665	Key – Synchro	6
24	92–5182	Gear – 31T	1
25	92–0679	Gear – 23T	1
26	92–0680	Collar	1
27	92–0823	Gear – 43T	1
28	92–0674	Shaft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



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

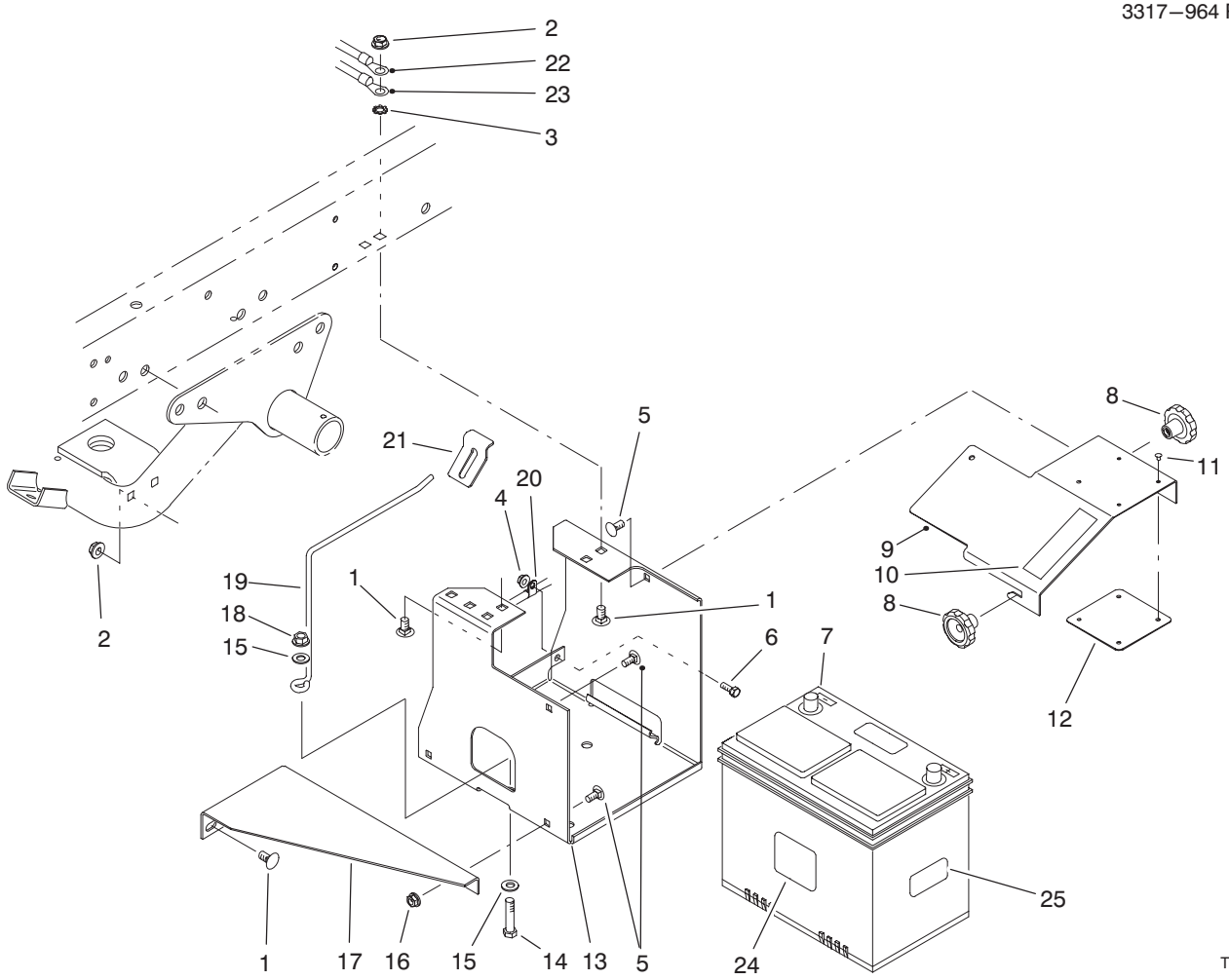
Ref. No.	Part No.	Description	No. Used
10	92−0729	Seal − Oil	3
14	92−0698	Shaft − Fork R−1	1
15	92−0816	Arm − Shift Fork R−1	1
16	92−0708	Shaft − Fork Hi−Lo	1
17	92−0709	Fork − Shift Hi−Lo	1
18	92−0761	Ring − Retaining	1
19	92−0818	Arm − Shift Fork Hi−Lo	1
20	92−0705	Lock − Spindle	1
21	42−9850	Washer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

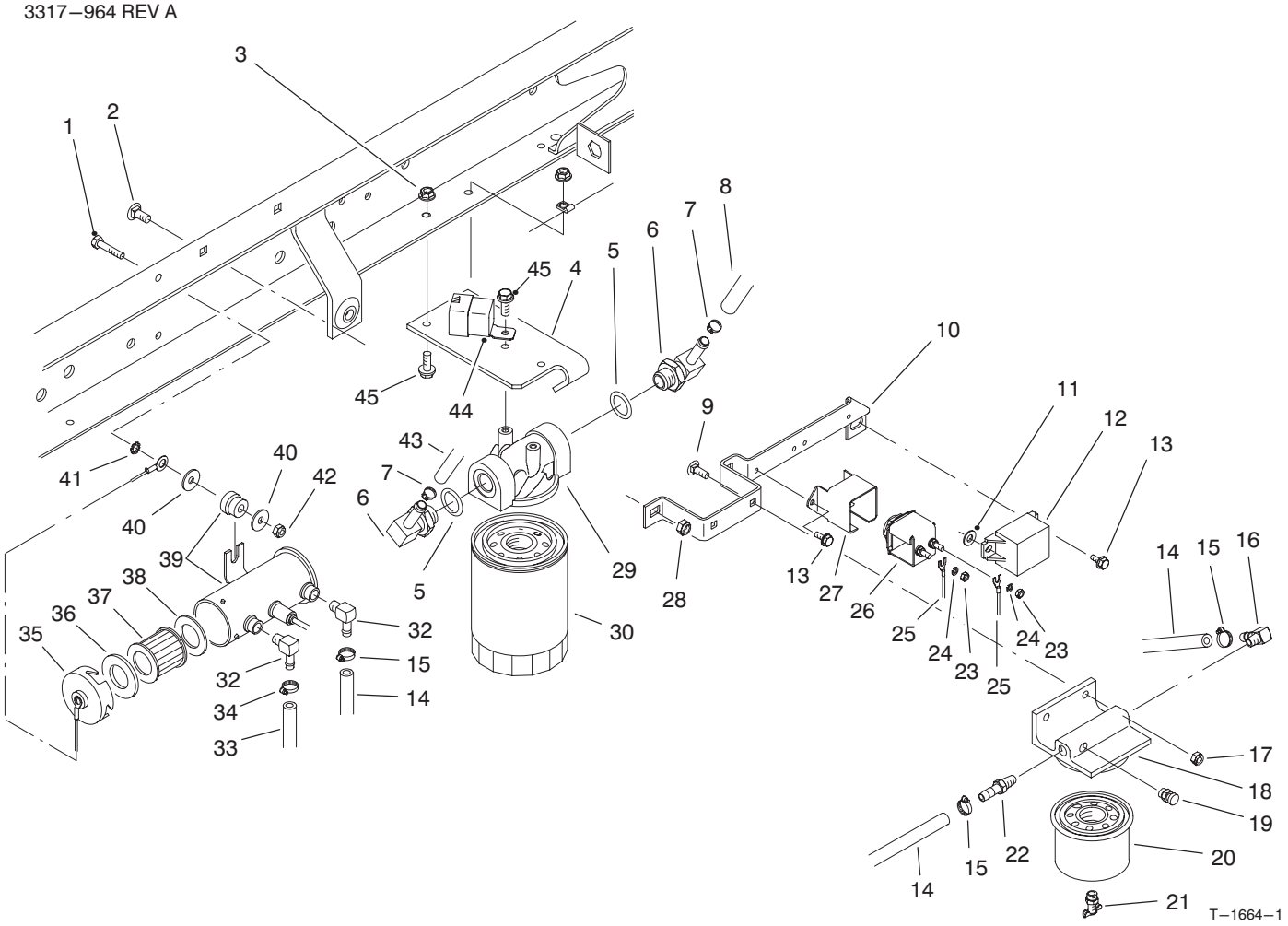
Ref. No.	Part No.	Description	No. Used
16	92—0771	Pin — Spring	1
17	92—0721	Fork — Differential Lock	1
18	92—0722	Shaft — Lock Fork	1
19	92—0723	Spring — Compression	1
20	92—0733	Washer	1
21	92—0753	Ring — Retaining	1
22	92—0787	O—Ring	1
23	92—0749	Shaft — Pinion	1
24	92—0745	Gear — Side L.H.	1
26	92—0770	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	93–6687	Decal – No Step (CE)	1
11	3296–27	Rivet – Plastic	4
12	87–7620	Shield – Plastic	1
13	87–5120	Bracket – Battery Base	1

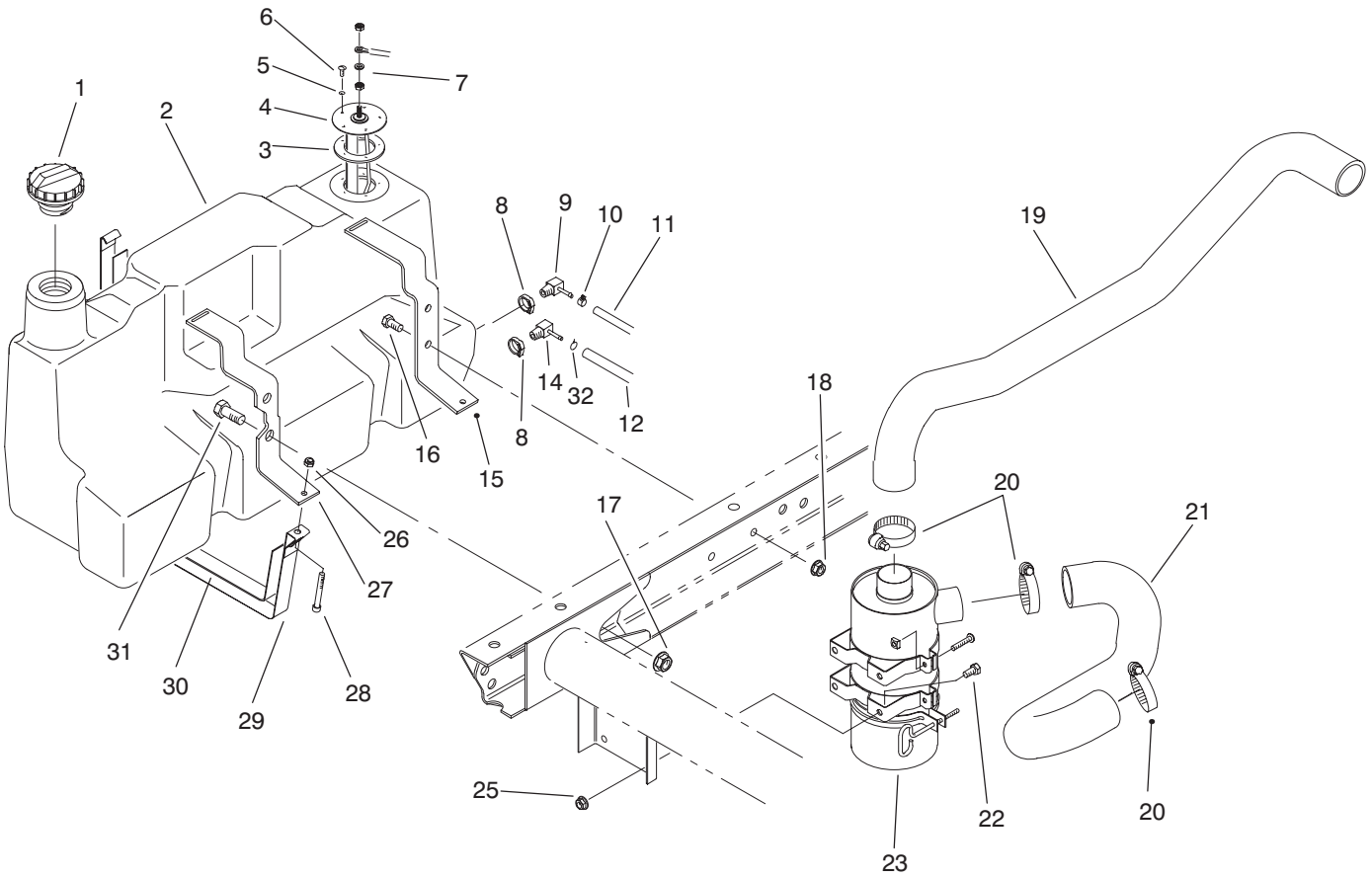
Ref. No.	Part No.	Description	No. Used
14	323–9	Screw – Cap Hex. Hd.	1
15	3256–24	Washer – Flat	2
16	32128–20	Nut – Flange Lock	2
17	87–5110	Support – Lower	1
18	3296–39	Nut – Flange Lock	1
19	87–7600	Rod – Battery Support	1
20	2412–89	Clamp – R	1
21	87–7610	Tab – Battery Support	1
22	93–7130	Harness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

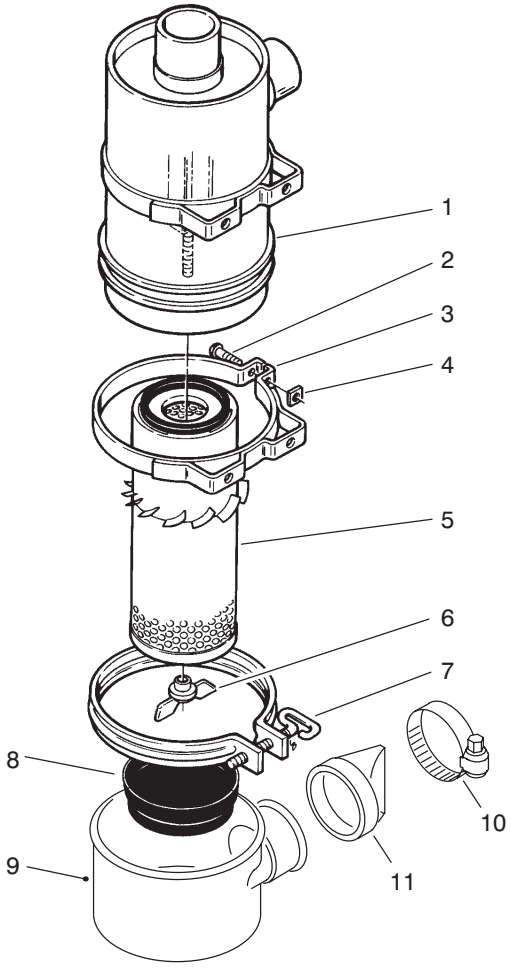


T–1665–2

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

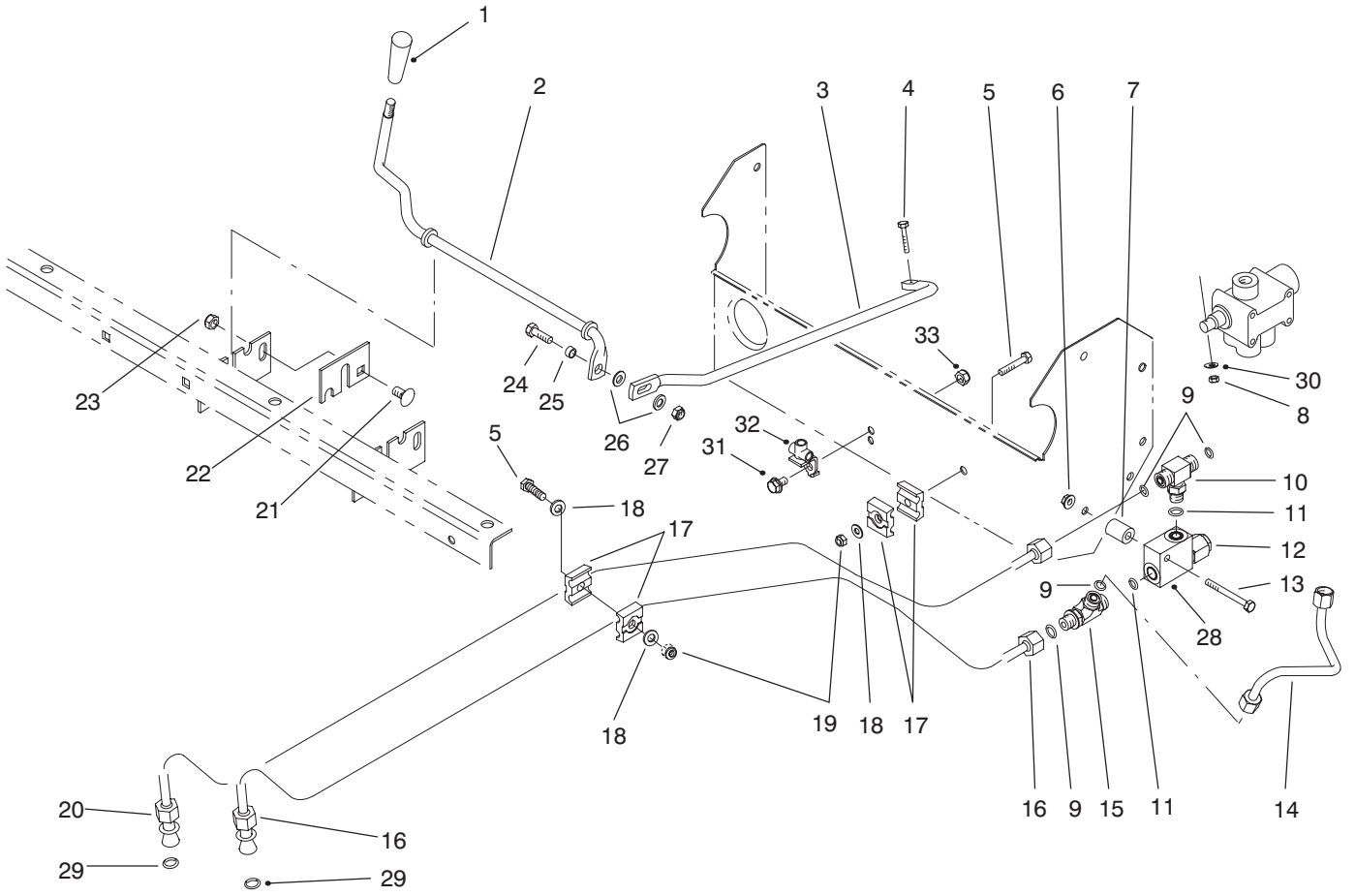


T—1349—1

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



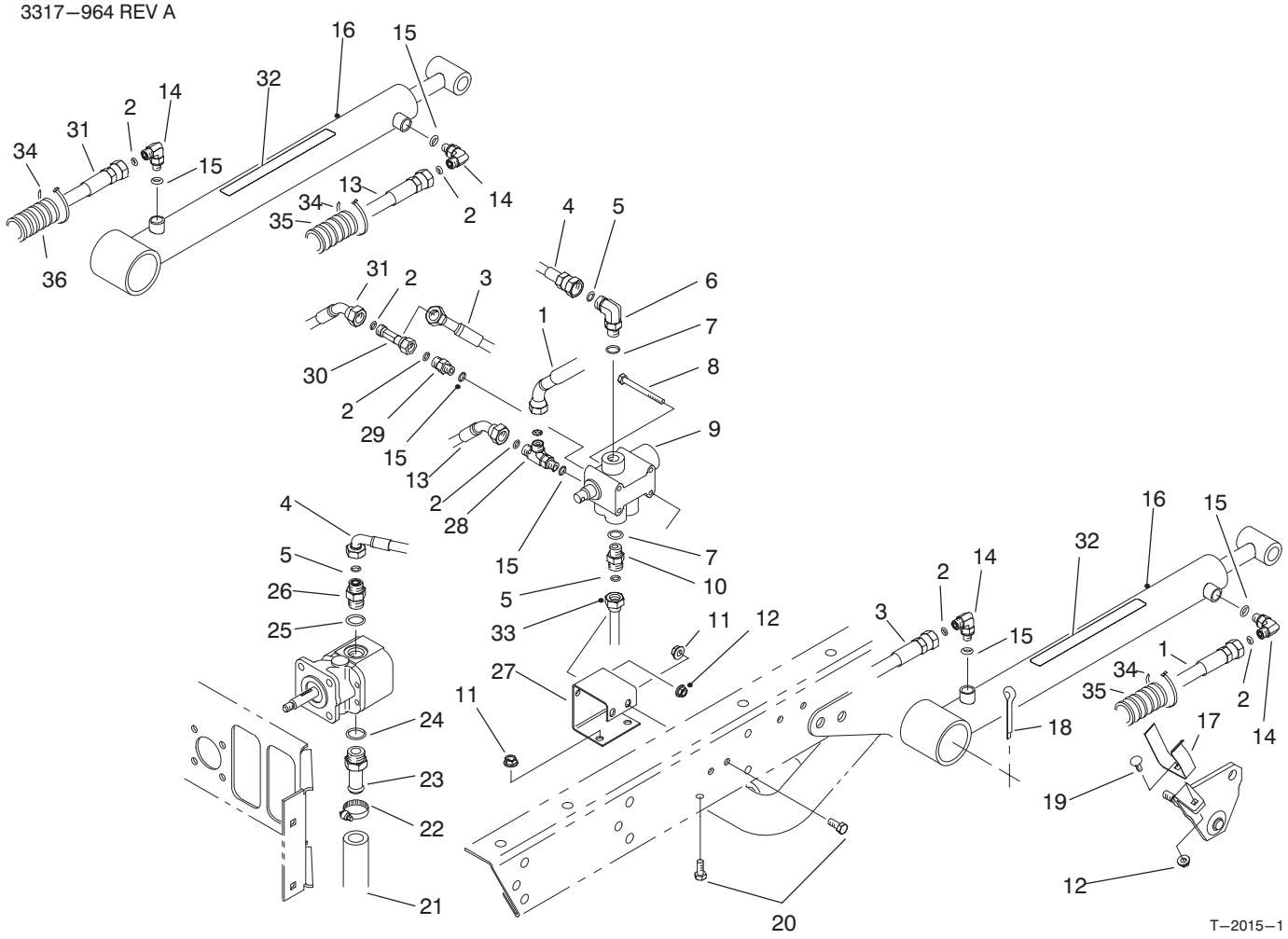
T–1610–1

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
17	56–7973	Clamp – Hydraulic Tube	4

Ref. No.	Part No.	Description	No. Used
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
31	322–2	Screw – Cap Hex. Hd.	1
32	87–3560	Tee – Brake Tube	1
33	32128–20	Nut – Flange Lock	1
*	87–3680	Assembly – Relief Valve (Incl. Ref. #12 & 28)	1

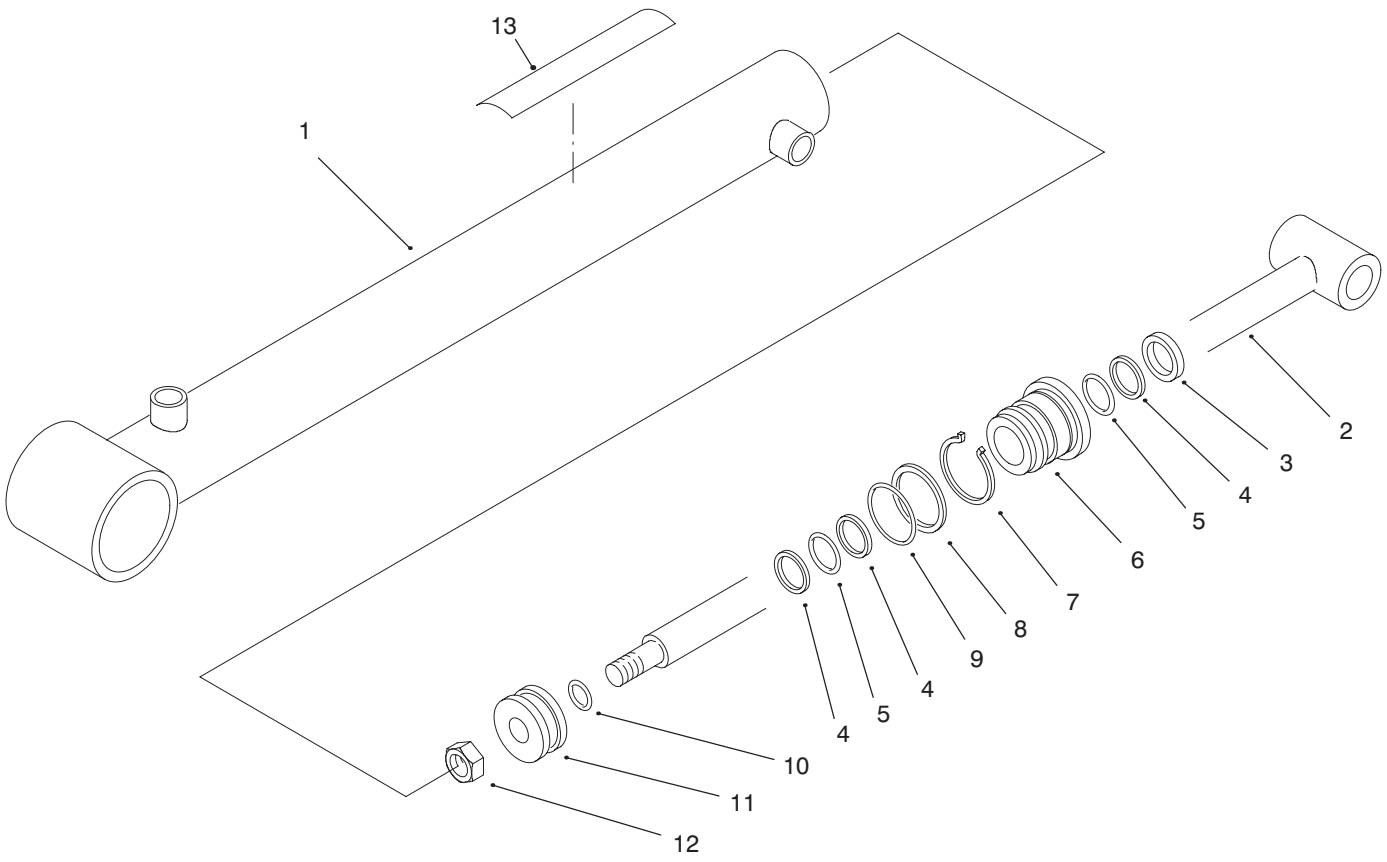
*Not Illustrated



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

Ref. No.	Part No.	Description	No. Used
20	322–3	Screw – Cap Hex. Hd.	4
21	87–3670	Hose – Hydraulic	1
22	2412–34	Clamp	1
23	354–136	Fitting – Hydraulic Straight (Incl. Ref. #24)	1
24	237–80	Seal – O–Ring	1
25	237–79	Seal – O–Ring	1
26	340–3	Fitting – Hydraulic Straight (Incl. Ref. #5 & 25)	1
27	87–4520	Bracket – Dump Valve	1
28	340–140	Fitting – Hydraulic Tee (Incl. Ref. #2 & 15)	1
29	340–92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 15)	1
30	340–151	Fitting – Hydraulic Tee (Incl. Ref. #2)	1
31	87–4900	Hose – Hydraulic RH	1
32	93–9852	Decal – Warning (CE)	2
33	87–4560	Tube – Hydraulic	1
34	3290–378	Tie – Cable (CE)	6
35	24–7923	Conduit – Hose (CE)	2
36	24–7922	Conduit – Hose (CE)	1



T−2342−1

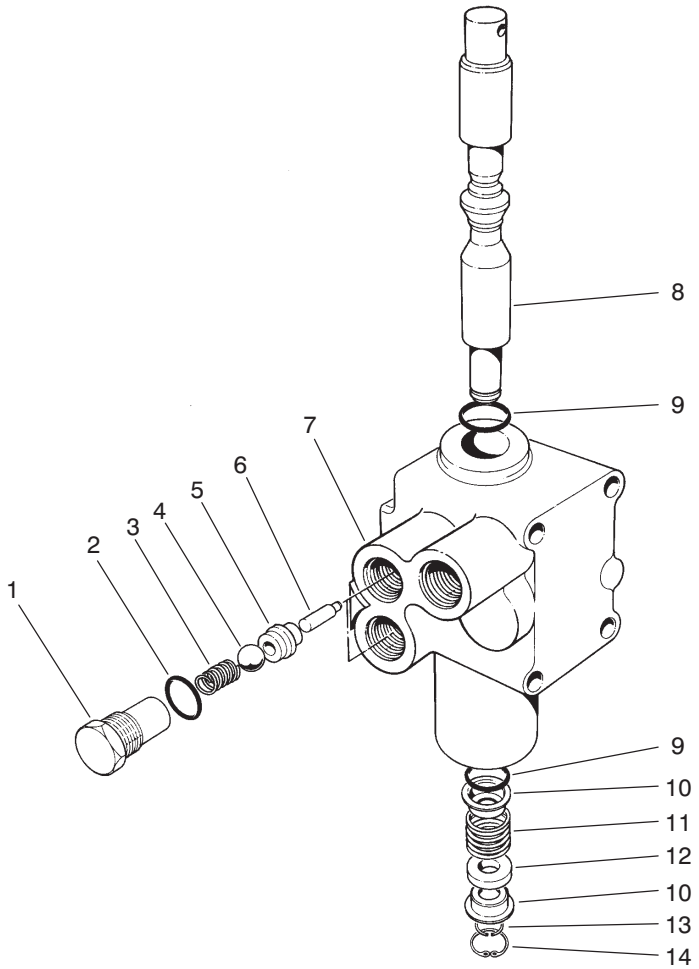
LIFT CYLINDER NO. 94−5203

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
9		Seal − O−Ring	1
10		Seal − O−Ring	1

Ref. No.	Part No.	Description	No. Used
11	43−5150	Piston	1
12	32152−10	Nut	1
13		Decal − Warning (Note: Part No. 94−5203 shipped with US decal, replace with Warning Decal No. 93−9852 for use in Europe)	1
*	92−2165	Kit − Repair (Incl. Ref. #3−5 & 8−10)	1

*Not Illustrated

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

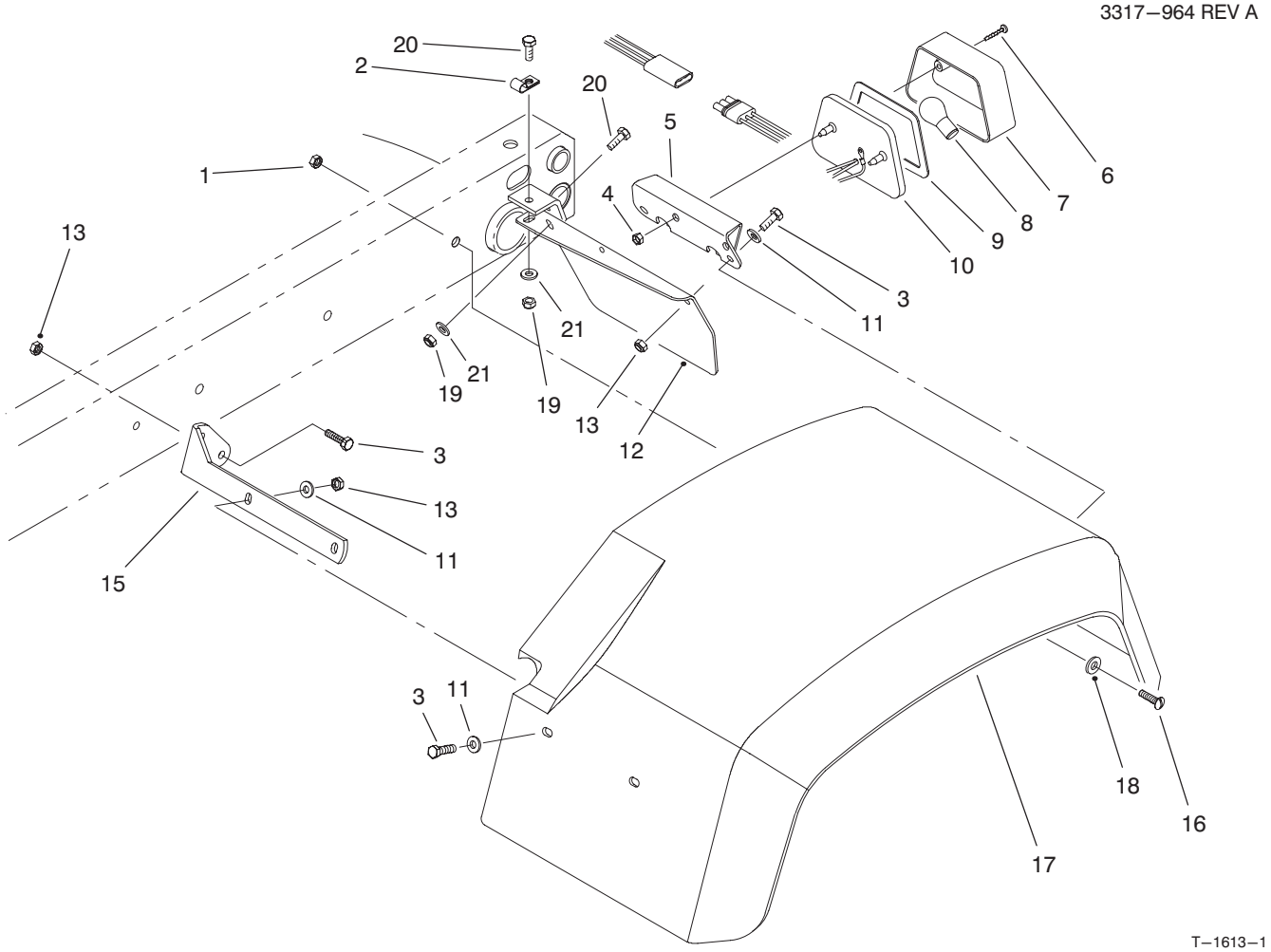


T–0280–1

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



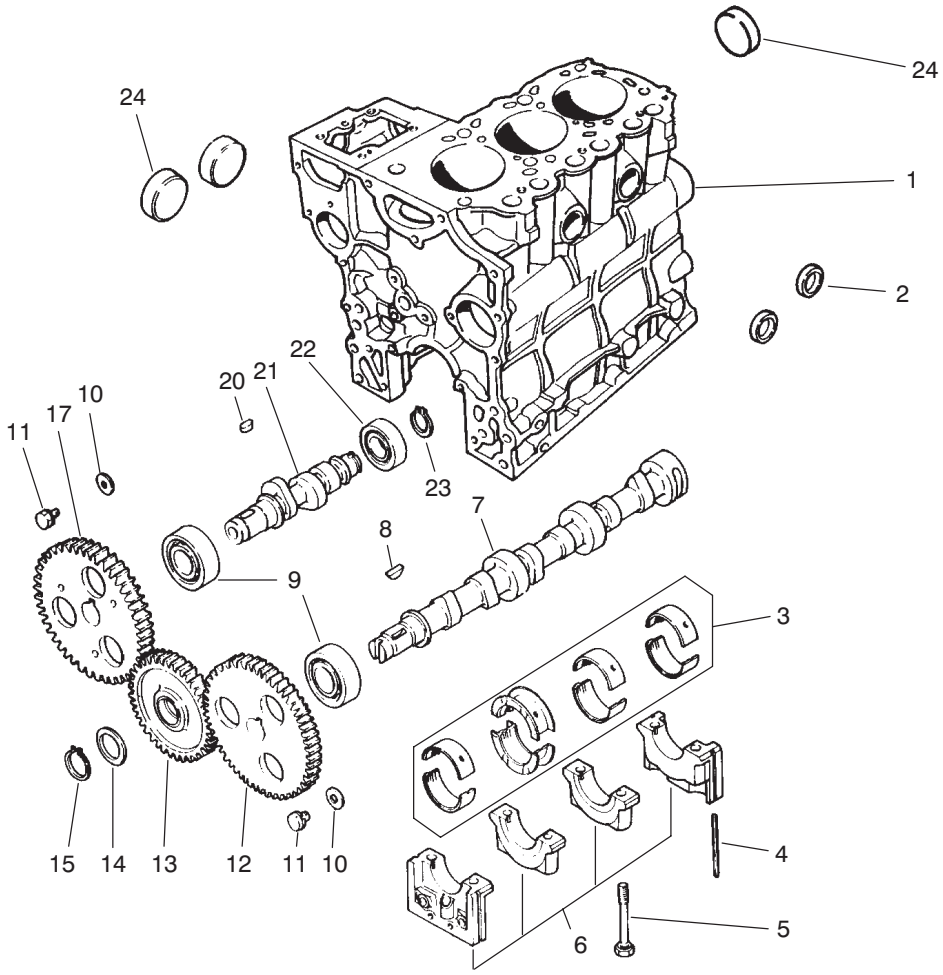
T–1613–1

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

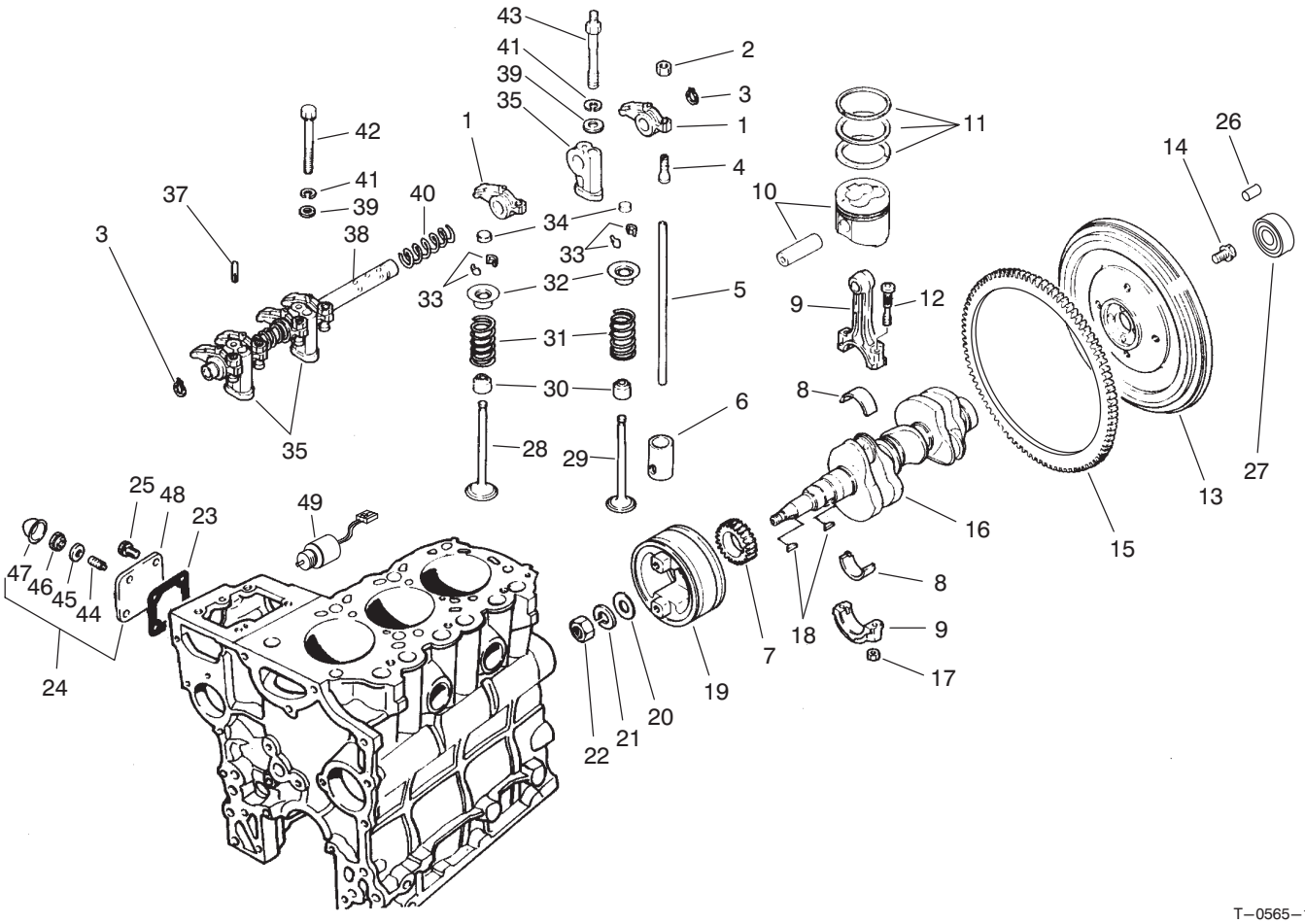


T—0564—1

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



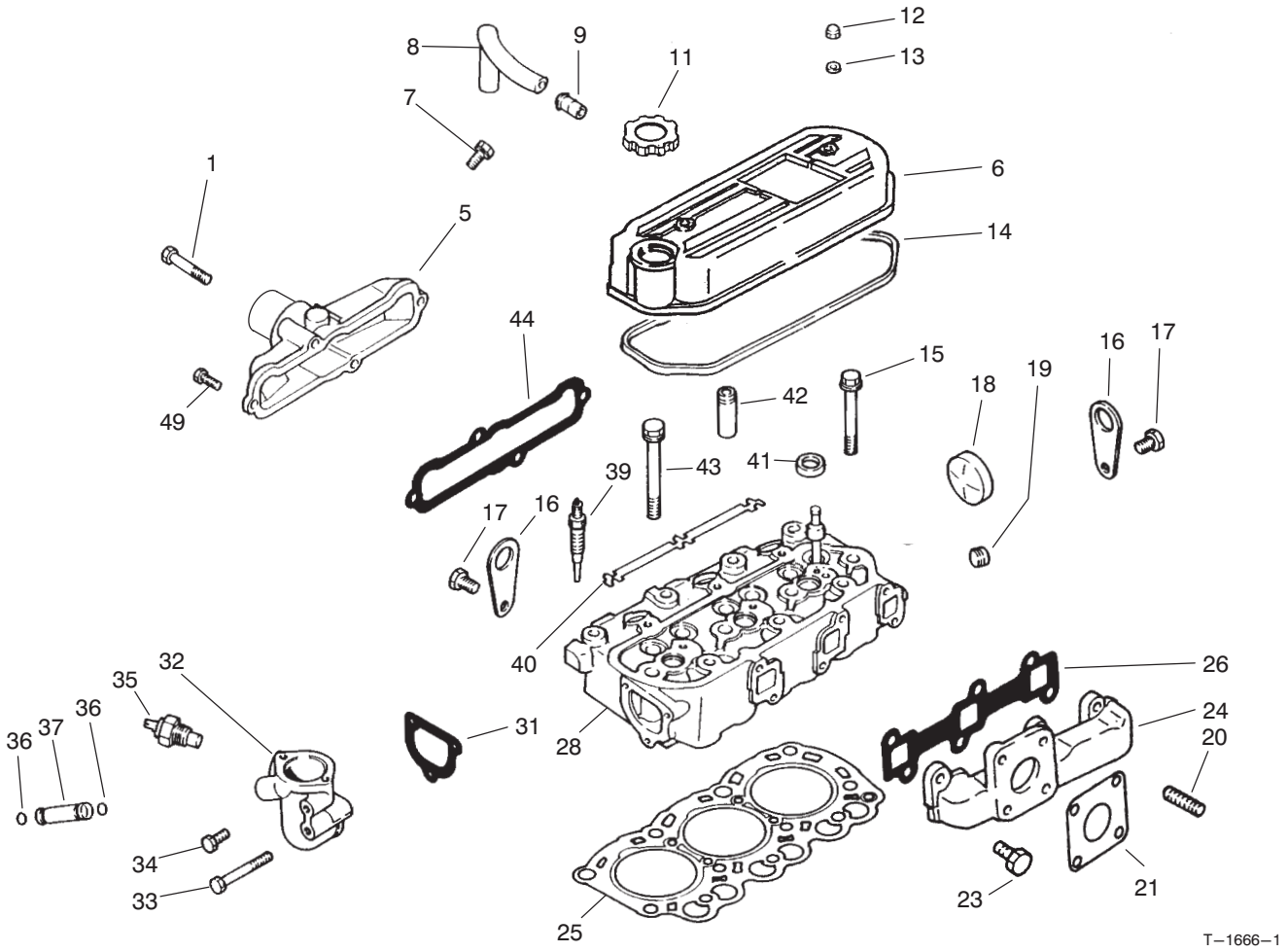
T−0565−1

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
19	70−8680	Pulley − Crankshaft	1
20	67−2950	Washer	1
21	67−2960	Washer − Lock	1

Ref. No.	Part No.	Description	No. Used
22	67−2940	Nut − Jam	1
23	67−4310	Gasket	1
24	75−5110	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
45	75−5120	Gasket	1
46	43−5960	Nut − Special	1
47	43−2820	Cap − Sealing	1
48	67−4250	Cover	1
49	63−7440	Solenoid − Shutoff	1

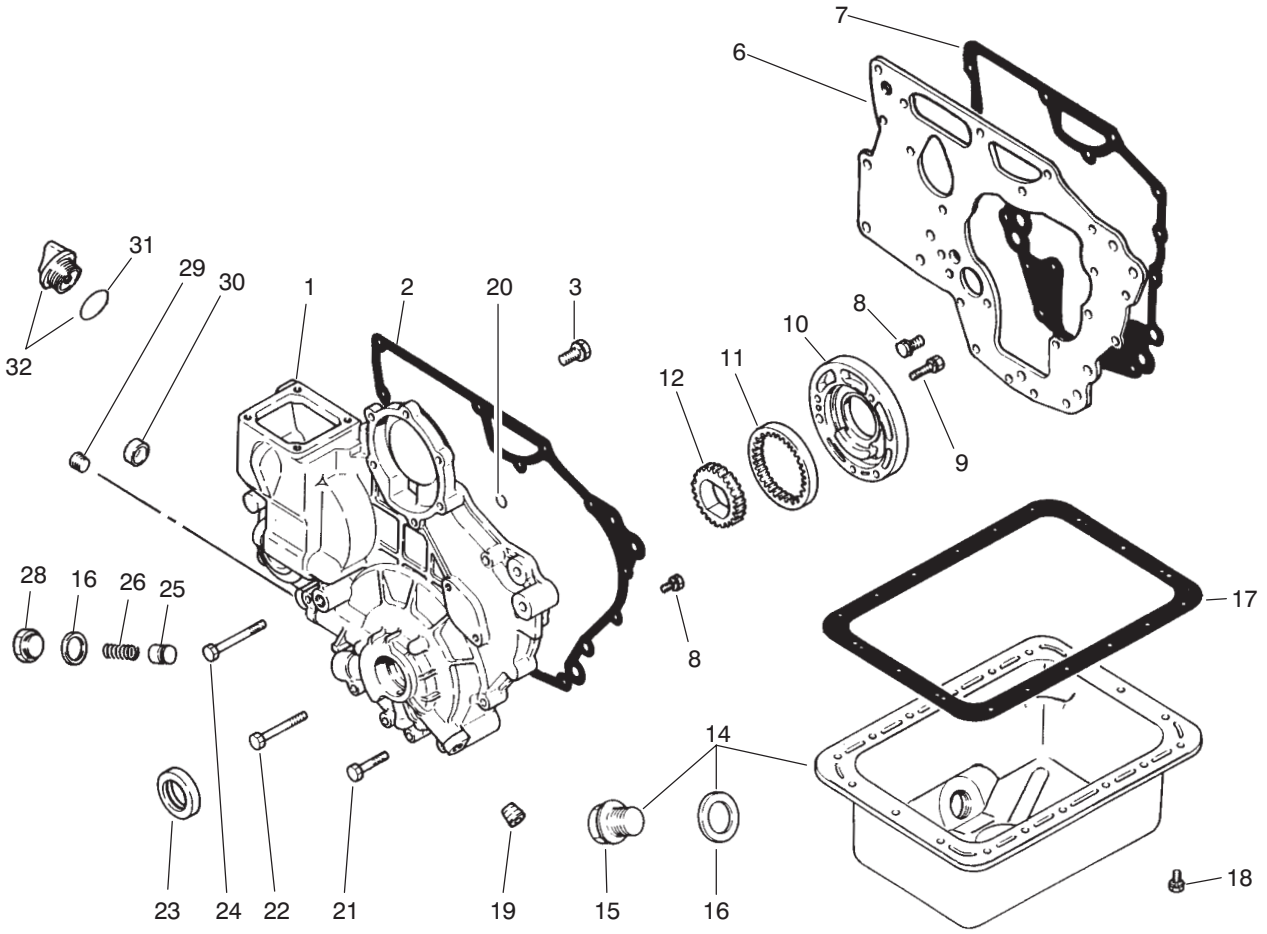
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CYLINDER HEAD ASSEMBLY

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



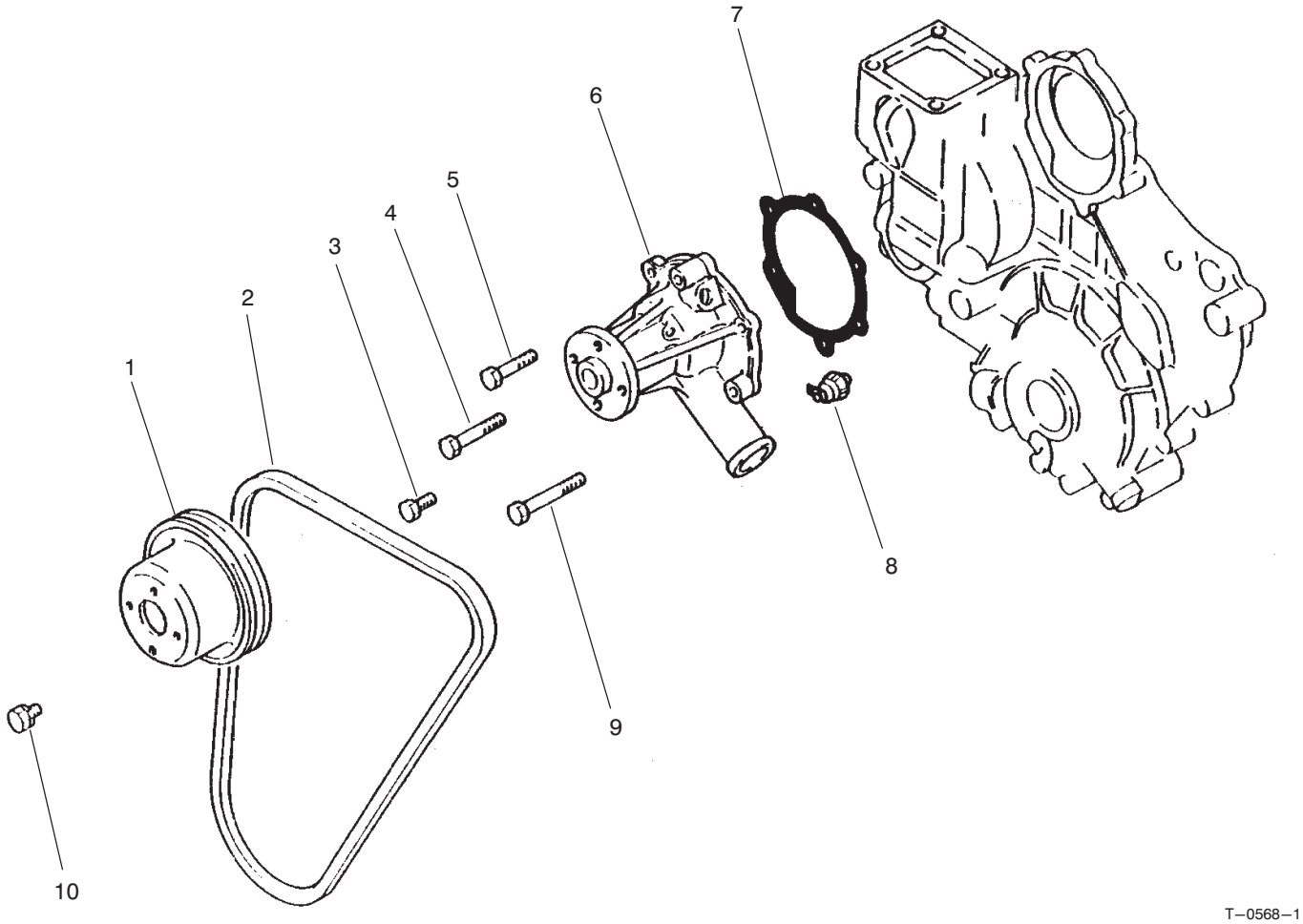
T–0567–1

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

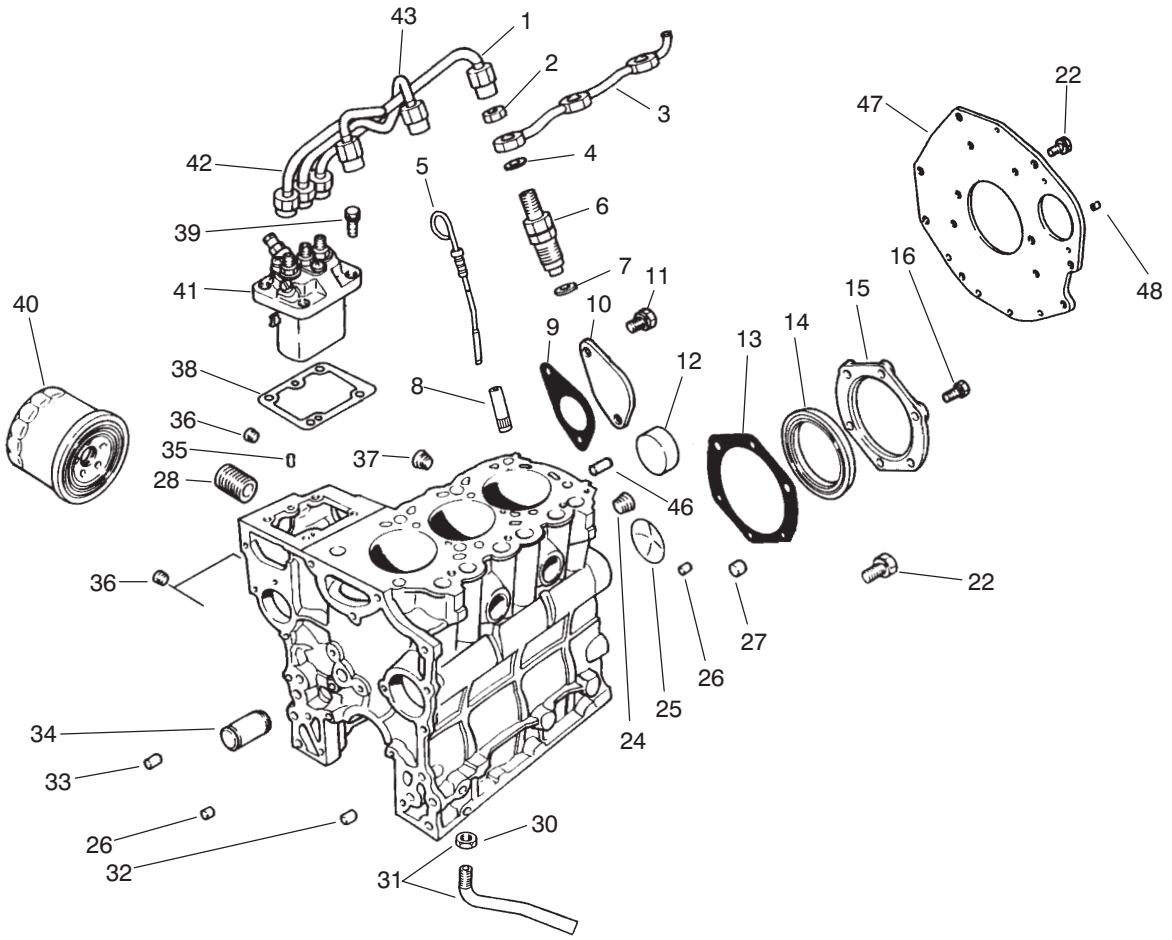


T–0568–1

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

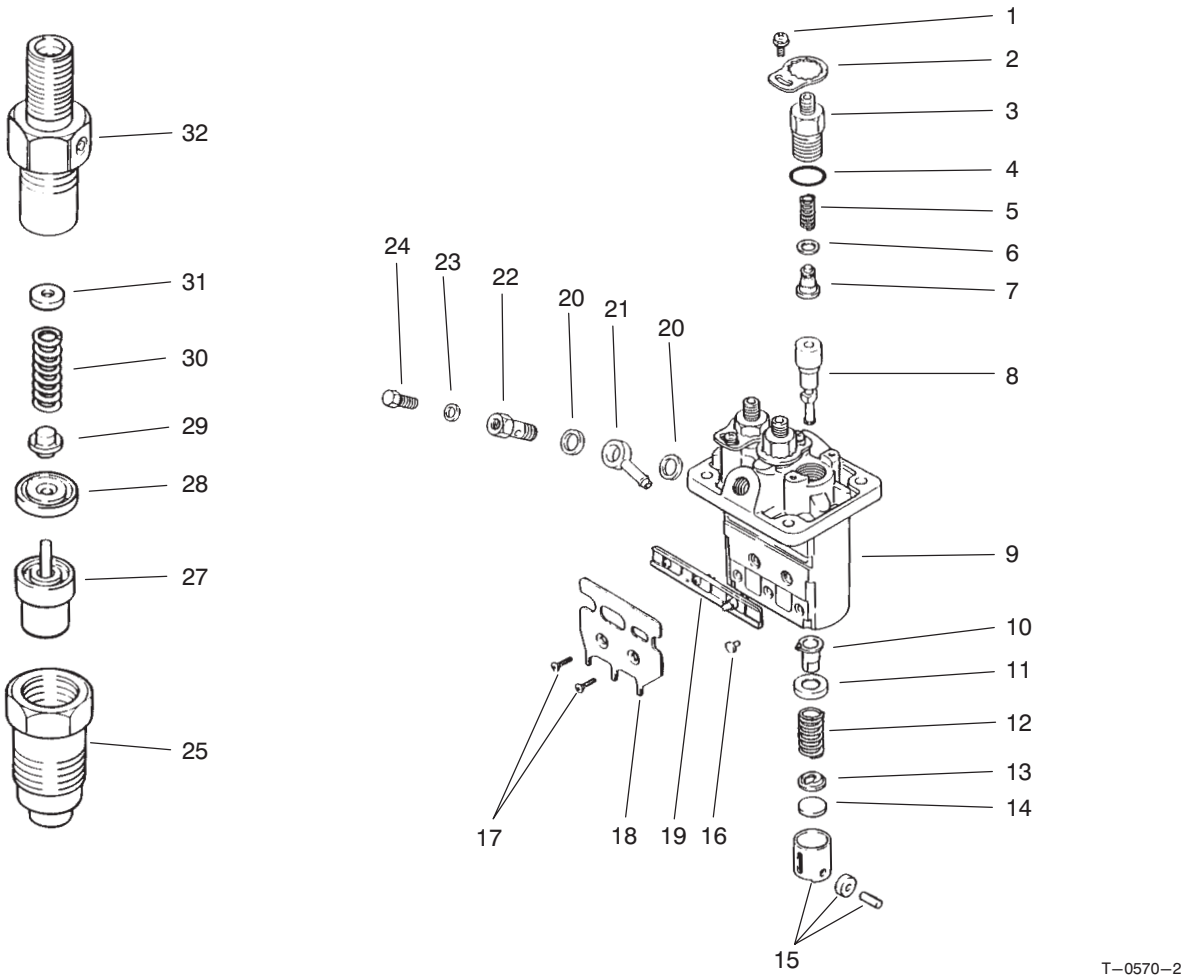
Ref. No.	Part No.	Description	No. Used
6	67–4380	Pump Assembly	1
7	67–4390	Gasket	1
8	67–4350	Oil Pressure Switch	1
9	67–2610	Bolt	2
10	42–9490	Bolt w/Washer	4



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
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

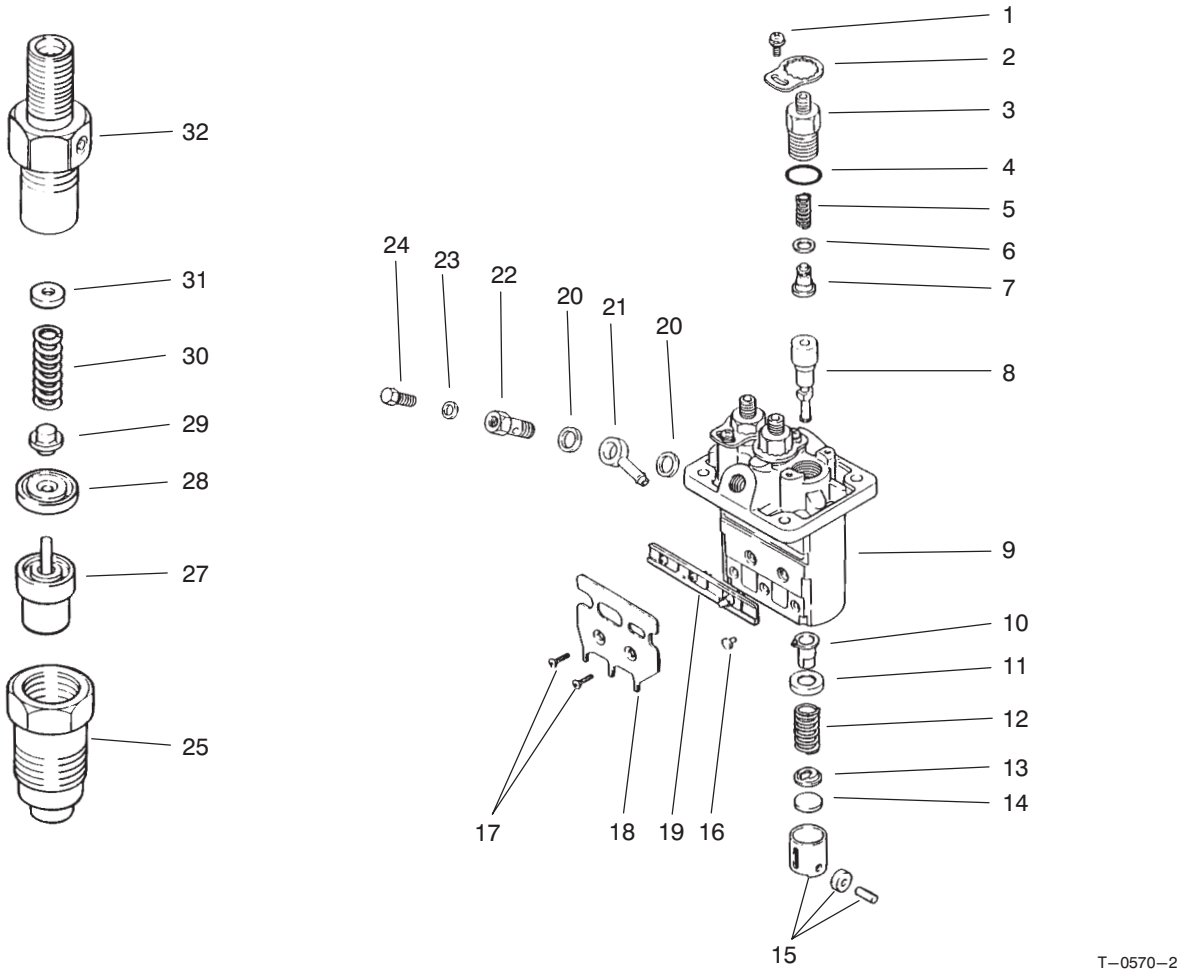


FUEL INJECTION PUMP ASSEMBLY

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
14	67—3640	Plate — Shim 2.25	1
*	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



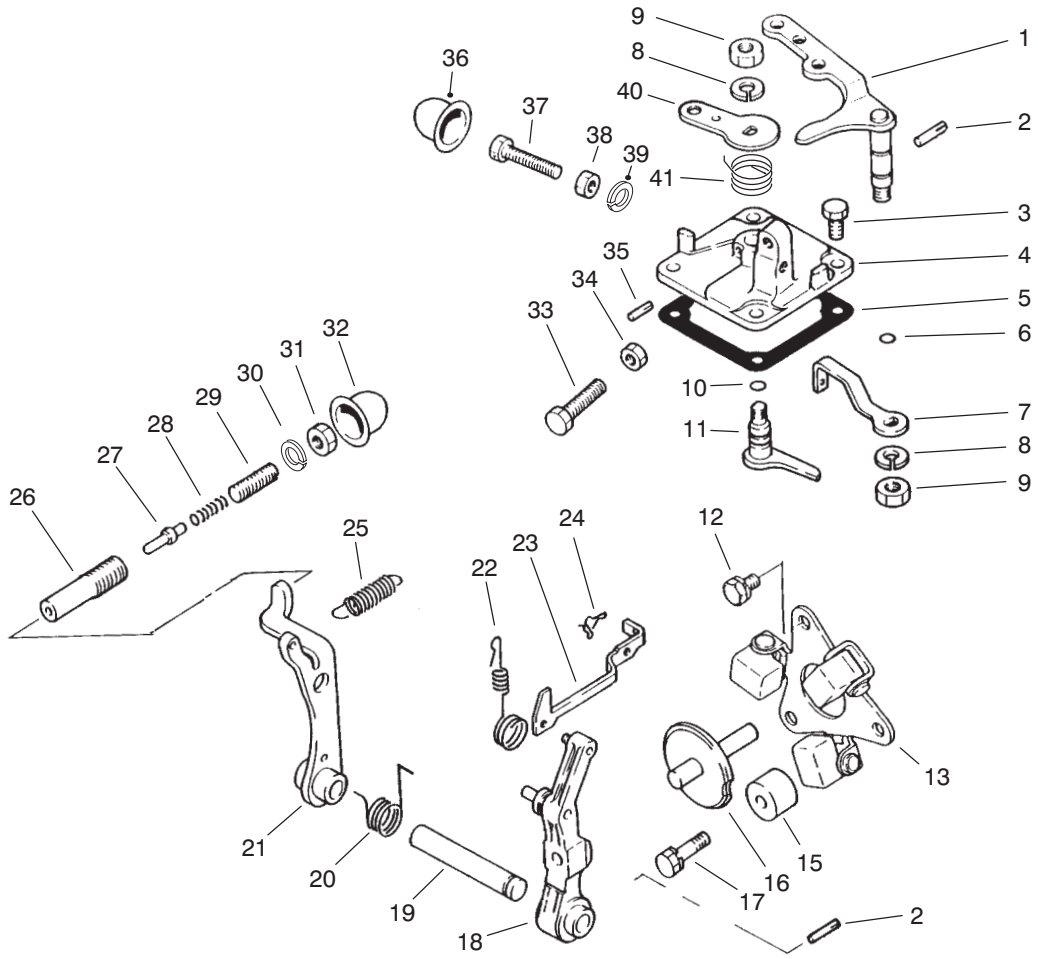
T−0570−2

FUEL INJECTION PUMP ASSEMBLY (Continued)

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

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

*Not Illustrated



T–0571A

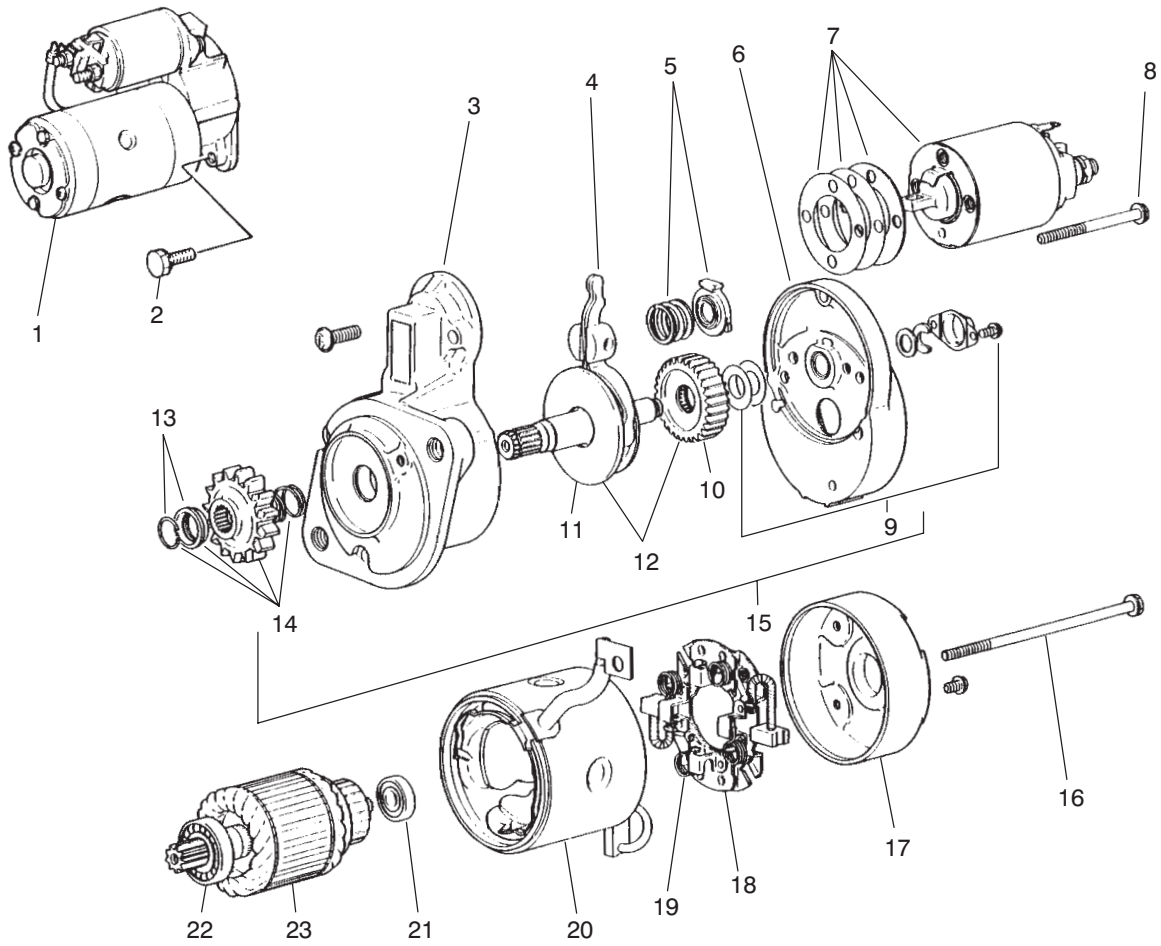
GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3990	Lever – 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	O–Ring	1
7	75–4980	Lever – Governor Spring	1
8	67–3260	Washer	2
9	42–9640	Nut – Jam	2
10	42–8830	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 Spring	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	4
34	67–4290	Nut	4
35	67–4120	Pin	1
†36		Cover – High Speed Set	1
†37		Bolt – High Speed Set	1
†38		Nut – Hight 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

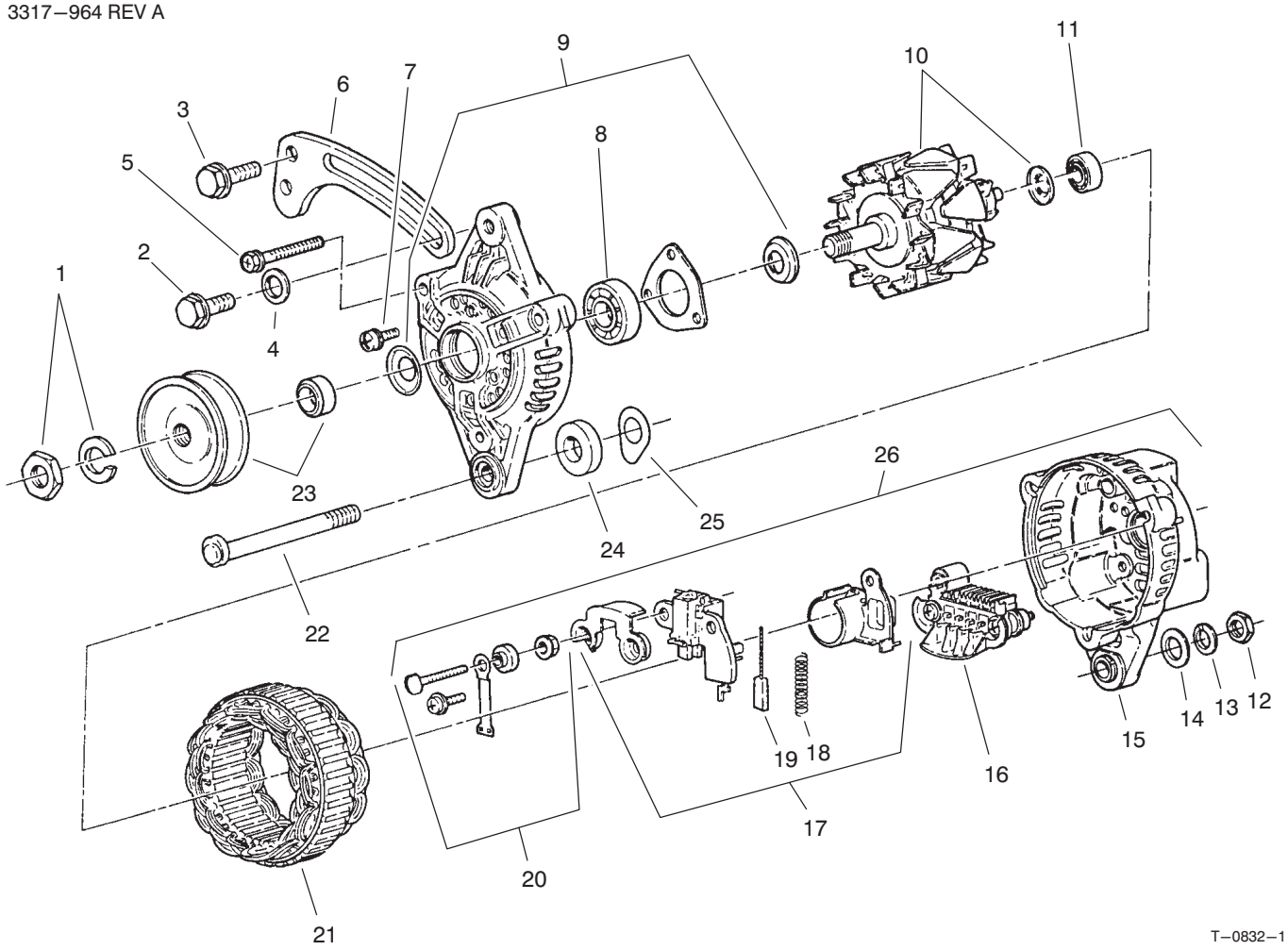


T–0572–1

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	14	4	2
116749	Horn Assembly	1	21	1
146489	Rivet – Pop	1	28	8
5–3637	Washer – Flat	39	7	1
5–3637	Washer – Flat	30	16	1
12–5450	Screw – Hex. Hd.	38	13	4
18–1720	Joint – Ball	30	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	37	8	2
19–4050	Knob	26	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	44	1	2
22–8340	Spring	44	3	2
22–8350	Ball	44	4	2
22–8360	Pin – Cam	44	6	2
22–8370	Seat–Check Valve	44	5	2
22–8380	Retainer – Spring	44	10	2
22–8410	Spring	44	11	1
22–8420	Spool	44	8	1
22–8480	Ring – Retaining, Spool	44	13	1
22–8490	Ring – Retaining	44	14	1
22–8500	O–Ring	44	9	2
23–3030	Spacer	44	12	1
23–7270	Nut – Lug	20	4	10
23–7270	Nut – Lug	23	18	10
24–7922	Conduit – Hose (CE)	42	36	1
24–7923	Conduit – Hose (CE)	42	35	2
26–0071	Bumper	1	9	2
27–2360	Ignition Switch Assembly	2	43	1
27–5360	Hose – Fuel	30	13	1
27–5360	Hose – Fuel	38	14	2
27–6590	Spacer – Thick	28	7	4
27–6600	Spacer – Thin	28	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	40	5	1
33–1310	Baffle	40	8	1
33–1330	Assembly – Nut	40	6	1
33–1340	Clamp Assembly	40	7	1
33–1350	Band Assembly	40	3	2
33–3090	Bushing – Flange	18	7	4
36–2250	Bolt – Shoulder	30	3	1
36–4790	Washer – Thrust	30	39	3
39–7310	O–Ring	6	35	3
39–7310	Seal – O–Ring	41	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	16	15	1
42–7080	Cap	46	2	2
42–7160	Pin – Dowel	51	46	1
42–7190	Bushing	51	33	2
42–7210	Plug	49	19	1
42–7290	Gasket – Oil Drain	49	16	2
42–7510	Pipe	48	9	1
42–7840	Key	46	20	1
42–7860	Lock	47	33	12
42–7870	Seal	47	30	6
42–8240	Gasket	52	6	3
42–8830	O–Ring	54	6	1
42–8830	O–Ring	54	10	1
42–9110	Gasket	48	21	1
42–9110	Gasket – Muffler	30	25	1
42–9250	Screw – Cap Hex. Hd.	12	43	1
42–9260	Plug	49	15	1
42–9420	Bolt	54	33	4
42–9430	Bolt w/Washer	48	7	1
42–9430	Bolt w/Washer	54	12	2
42–9440	Bolt & Washer	30	54	1
42–9440	Bolt W/Washer	47	25	4
42–9440	Bolt w/Washer	56	3	1
42–9440	Bolt w/Washer	49	8	11
42–9440	Screw – Cap Hex. Hd.	30	1	3
42–9490	Bolt w/Washer	50	10	4
42–9490	Bolt w/Washer	46	11	2
42–9490	Bolt w/Washer	49	18	18
42–9510	Bolt	47	42	1
42–9530	Screw – Cap Hex. Hd.	32	10	25
42–9530	Screw – Cap Hex. Hd.	12	21	9
42–9570	Stud	48	20	4
42–9570	Stud – Muffler	30	24	4
42–9580	Nut – Lock	30	33	2
42–9590	Nut	47	17	6
42–9640	Nut – Jam	54	9	2
42–9650	Nut – Jam	51	30	1
42–9660	Washer	47	39	4
42–9660	Washer – Flat	56	14	1
42–9850	Washer – Lock	12	20	12
42–9850	Washer – Lock	35	21	3
42–9850	Washer – Lock	30	26	4
42–9850	Washer – Lock	32	32	42
43–0370	Shim	56	25	5
43–0510	Spring – Brush	56	18	2
43–1920	Nut – Set	56	1	1
43–1950	Valve	42	9	1
43–2550	Filter	38	37	1
43–2560	Gasket	38	36	1
43–2570	Gasket	38	38	1
43–2580	Magnet	38	35	1
43–2710	O–Ring	48	36	2
43–2820	Cap – Sealing	47	47	1
43–3160	Screw – Adjusting	47	44	1
43–5150	Piston	43	11	1
43–5920	Washer – Lock	30	17	1
43–5960	Nut – Special	47	46	1
43–5970	Nut	38	23	2
43–6550	Ring – Retaining	5	10	2
44–2230	Disc – Rubber	28	4	2
46–3710	Fitting – 90˚	38	32	2
46–8091	Screw – Hex. Flange Hd.	26	10	4
48–7560	Screw – Cap Hex. Hd.	32	24	1
48–7650	Screw – Cap Hex. Hd.	38	1	2
48–7660	Screw – Cap Hex. Hd.	30	51	2
48–7700	Screw – Cap Hex. Hd.	35	9	3
48–7700	Screw – Cap Hex. Hd.	30	23	6
48–7730	Screw – Cap Hex. Hd.	32	18	5
48–7740	Screw – Cap Hex. Hd.	5	15	4
48–7880	Nut – Lock	30	18	1
48–7930	Nut	30	27	4
48–7930	Nut – Hex.	32	2	1
48–8000	Washer – Lock	38	24	2
48–8010	Washer – Lock	30	52	2
48–8070	Washer – Flat	5	6	1
48–9520	Nut – Lock	31	11	3
48–9520	Nut – Lock	22	28	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
48–9590	Washer – Lock	30	29	10
49–7810	Nut – Lock	38	42	2
49–9150	Washer – Flat	16	2	1
49–9150	Washer – Flat	15	36	1
51–5610	Pin – Alignment	30	20	3
51–5610	Pin – Dowel	47	26	3
52–1570	Bolt Set	55	8	1
53–8150	Fuel Pump Assembly	38	39	1
53–8150	Pump Assembly	53	*	1
54–0110	Element – Oil Filter	38	30	1
54–8660	Washer – Flat	56	4	1
55–7120	Switch – Brake Light	8	32	1
56–0020	Plug	51	12	3
56–0020	Plug	46	24	3
56–0020	Plug – Expansion	48	18	1
56–0100	Plug	51	37	1
56–0220	Pin	51	35	2
56–0480	Key – Woodruff	46	8	1
56–0480	Key – Woodruff	47	18	2
56–1230	Shaft – Oil Filter	51	28	1
56–1580	Armature Set	55	23	1
56–1590	Bearing – Front	55	22	1
56–1600	Bearing – Rear	55	21	1
56–1610	Bolt	55	16	1
56–1640	Stopper Set	55	13	1
56–1670	Gear	55	10	1
56–1680	Cover Set	55	9	1
56–1700	Brush Holder Assembly	55	18	1
56–1710	Spring – Brush	55	19	4
56–1720	Assy. – Bracket (Rear)	55	17	1
56–7973	Clamp – Hydraulic Tube	41	17	4
57–6380	Screw – Cap Hex. Hd.	12	27	3
58–4250	Magnet	26	11	2
60–6750	Screw – Cap Hex. Hd.	32	4	11
62–5550	Decal – TORO	1	2	1
62–7650	Gasket – Sending Unit	39	3	1
63–7440	Solenoid – Shutoff	47	49	1
63–7640	Unit – Sending	39	4	1
63–7790	Screw – Cap Hex. Hd.	30	28	12
63–8140	Pulley	26	19	1
63–8280	Head – Filter	38	18	1
63–8290	Vent – Air	38	19	1
63–8300	Element – Filter	38	20	1
63–8310	Drain – Filter	38	21	1
63–8360	Key – Ignition	2	10	1
63–9230	Battery	37	7	1
63–9640	Hose – Fuel	39	12	1
63–9640	Hose – Fuel Tank to Pump	38	33	1
65–5100	Handle	26	9	2
65–5220	Screw – Hex. Socket Hd.	15	40	3
65–5360	Spring – Extension	5	35	1
66–3160	Screw – Cap Hex. Hd.	12	6	4
66–3160	Screw – Cap Hex. Hd.	31	22	7
66–3160	Screw – Cap Hex. Hd.	12	39	4
66–3240	Cap – Radiator	26	12	1
66–8700	Glow Plug Indicator Assy.	38	26	1
66–8800	Relay	38	12	1
67–2200	Seal	46	4	4
67–2210	Plug	51	36	3
67–2220	Guide	51	8	1
67–2230	Oil Seal	51	14	1
67–2240	Block Sub–Assembly	46	1	1
67–2250	Bolt	46	5	8
67–2270	Case	51	15	1
67–2280	Gasket	51	13	1
67–2290	Cover	51	10	1
67–2300	Gasket	51	9	1
67–2310	Plate	49	6	1
67–2320	Gasket – Plate	49	7	1
67–2330	Bolt	50	3	2
67–2330	Bolt	51	16	6
67–2330	Bolt	48	34	4
67–2340	Bolt w/Washer	49	3	3
67–2340	Bolt w/Washer	51	11	2
67–2340	Bolt w/Washer	48	17	2
67–2350	Plug	51	25	1
67–2360	Bushing	51	26	2
67–2370	Bushing	51	32	1
67–2380	Bushing	51	27	3
67–2390	Plug	51	24	1
67–2410	Bearing Set 0.25	46		1
67–2420	Bearing Set 0.50	46		1
67–2440	Bolt w/Washer	51	22	6
67–2450	Dipstick	51	5	1
67–2480	Gasket – Oil Pan	49	17	1
67–2500	Plunger	49	25	1
67–2510	Spring	49	26	1
67–2520	Plug	49	28	1
67–2530	Gear – Inner	49	12	1
67–2540	Gear – Outer	49	11	1
67–2550	Housing – Oil Pump	49	10	1
67–2560	Bolt w/Washer	49	9	3
67–2570	Plug	49	29	1
67–2570	Plug – Taper	48	19	1
67–2580	Gasket – Case	49	2	1
67–2590	Oil Seal	49	23	1
67–2600	Bolt	50	5	1
67–2600	Bolt	49	21	3
67–2610	Bolt	50	9	2
67–2610	Bolt	49	22	4
67–2620	Bolt	49	24	1
67–2630	O–Ring	49	20	2
67–2640	Cap	49	30	1
67–2650	Oil Fill Cap Assembly	49	32	1
67–2660	O–Ring	49	31	1
67–2670	Hose – Breather	48	8	1
67–2680	Hanger – Engine	48	16	2
67–2700	Guide – Valve	48	42	6
67–2710	Cap – Sealing	48	41	3
67–2730	Bolt	48	43	8
67–2740	Bolt – Flange	48	15	3
67–2760	Gasket	48	14	1
67–2770	Nut – Cap	48	12	2
67–2780	Washer	48	13	2
67–2790	Ring Set STD	47	11	3
67–2800	Ring Set 0.25 OS	47	*	3
67–2810	Ring Set 0.5005	47	*	3
67–2850	Connecting Rod Assembly	47	9	3
67–2860	Bolt	47	12	6
67–2890	Bearing Set 0.25 US	47	*	3
67–2900	Bearing Set 0.50 US	47	*	3
67–2940	Nut – Jam	47	22	1
67–2950	Washer	47	20	1
67–2960	Washer – Lock	47	21	1
67–2980	Gear – Ring	47	15	1
67–2990	Bolt	47	14	4
67–3000	Washer	46	10	2
67–3010	Cam Shaft	46	7	1
67–3030	Bearing	46	9	2
67–3050	Bearing	46	22	1
67–3060	Shaft	46	21	1
67–3080	Ring – Retaining	46	23	1
67–3100	Retainer	47	32	6
67–3110	Spring	47	31	6
67–3120	Tappet	47	6	6
67–3130	Valve – Intake	47	28	3
67–3140	Valve – Exhaust	47	29	3
67–3150	Rod – Push	47	5	6
67–3160	Arm – Rocker	47	1	6
67–3170	Spring	47	40	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–3180	Cap	47	34	6
67–3190	Rocker Shaft Assembly	47	38	1
67–3200	Stay – Rocker	47	35	3
67–3210	Screw – Adjusting	47	4	6
67–3220	Pin	47	37	1
67–3230	Nut – Jam	47	2	6
67–3240	Ring – Retaining	47	3	2
67–3250	Bolt – Rockers Stay	47	43	2
67–3260	Washer	54	8	2
67–3260	Washer	47	41	6
67–3260	Washer – Lock	56	13	1
67–3270	Pump Assembly	51	41	1
67–3280	Shim 0.2	51	38	1
67–3290	Shim 0.3	51	*	1
67–3300	Shim 0.5	51	*	1
67–3310	Shim 0.4	51	*	1
67–3320	Shim 0.6	51	*	1
67–3330	Shim 0.7	51	*	1
67–3340	Shim 0.8	51	*	1
67–3350	Shim 0.9	51	*	1
67–3360	Shim 1.0	51	*	1
67–3370	Bolt w/Washer	51	39	4
67–3380	Nozzle & Holder Assembly	53	*	3
67–3380	Nozzle & Holder Assembly	51	6	1
67–3390	Gasket	51	7	3
67–3400	Pipe No. 1 Assembly	51	42	1
67–3410	Pipe No. 2 Assembly	51	43	1
67–3420	Assy. – Pipe No. 3	51	1	1
67–3430	Nut	51	2	3
67–3440	Gasket	51	4	3
67–3450	Pipe – Fuel Return	51	3	1
67–3460	Sub–Assy. – Housing	52	9	1
67–3470	Holder – Delivery Valve	52	3	3
67–3480	O–Ring	52	4	3
67–3490	Spring	52	5	3
67–3500	Sub–Assy. – Valve	52	7	3
67–3510	Sub–Assy. – Element	52	8	3
67–3520	Sub–Assy. – Sleeve	52	10	3
67–3530	Seat	52	11	3
67–3540	Spring	52	12	3
67–3550	Seat	52	13	3
67–3560	Plate – Shim 1.85	52	14	1
67–3570	Plate – Shim 1.9	52	*	1
67–3580	Plate – Shim 1.95	52	*	1
67–3590	Plate – Shim 2.0	52	*	1
67–3600	Plate – Shim 2.05	52	*	1
67–3610	Plate – Shim 2.1	52	*	1
67–3620	Plate – Shim 2.15	52	*	1
67–3630	Plate – Shim 2.2	52	*	1
67–3640	Plate – Shim 2.25	52	14	1
67–3650	Plate – Shim 2.3	52	*	1
67–3660	Plate – Shim 2.35	52	*	1
67–3670	Plate – Shim 2.4	52	*	1
67–3680	Plate – Shim 2.45	52	*	1
67–3690	Plate – Shim 2.5	52	*	1
67–3700	Tappet Assembly	52	15	3
67–3710	Screw – Air Bleed	52	24	1
67–3720	Washer	52	23	1
67–3730	Screw	52	22	1
67–3740	Nipple	52	21	1
67–3750	Washer	52	20	2
67–3760	Plate – Lock	52	2	3
67–3770	Screw w/Washer	52	1	3
67–3780	Rack Assembly	52	19	1
67–3790	Screw	52	17	2
67–3800	Bracket	52	18	1
67–3810	Pin	52	16	3
67–3830	Washer 1.25	53	31	1
67–3840	Washer 1.3	53	*	1
67–3850	Washer 1.35	53	*	1
67–3860	Washer 1.4	53	*	1
67–3870	Washer 1.45	53	*	1
67–3880	Washer 1.5	53	*	1
67–3890	Washer 1.55	53	*	1
67–3900	Washer 1.6	53	*	1
67–3910	Washer 1.65	53	*	1
67–3920	Washer 1.7	53	*	1
67–3930	Spring	52	30	3
67–3940	Pin	52	29	3
67–3950	Piece	52	28	3
67–3960	Nozzle Assembly	52	27	3
67–3970	Nut	52	25	3
67–3990	Lever – Speed Control	54	1	1
67–4000	Pin	54	2	2
67–4010	Stopper	54	15	1
67–4030	Rod – Tie	54	23	1
67–4040	Weight Assembly	54	13	1
67–4050	Shaft – Governor	54	19	1
67–4060	Lever – Governor	54	18	1
67–4070	Shaft – Sliding	54	16	1
67–4080	Clip	54	24	1
67–4090	Lever – Tension	54	21	1
67–4120	Pin	54	35	1
67–4140	Lever – Stop	54	11	1
67–4150	Lever – Stop	54	40	1
67–4160	Gasket	54	5	1
67–4250	Cover	47	48	1
67–4270	Bolt	57	3	4
67–4280	Bolt w/Washer	54	17	1
67–4290	Nut	54	34	4
67–4310	Gasket	47	23	1
67–4330	Oil Filter Assembly	51	40	1
67–4340	Screen Assembly	51	31	1
67–4350	Oil Pressure Switch	50	8	1
67–4360	Pulley	50	1	1
67–4380	Pump Assembly	50	6	1
67–4390	Gasket	50	7	1
67–4400	Bolt	48	1	2
67–4400	Bolt	50	4	1
67–4410	V–Belt	50	2	1
67–4430	Gasket – Thermostat	30	43	1
67–4460	Gasket (Thermostat Fitting)	48	31	1
67–4470	Bolt	48	33	1
67–4480	Pipe – By–Pass	48	37	1
67–4510	Gauge Nut – Water Temp.	48	35	1
67–4550	Gasket – Intake Manifold	48	44	1
67–4570	Gasket – Exhaust Manifold	48	26	1
67–4590	Bolt	48	23	6
67–4600	Starter Assembly	55	1	1
67–4620	Spacer	56	24	1
67–4630	Alternator Assembly	56	*	1
67–4640	Bolt	56	22	1
67–4660	Bolt – Flange	56	2	1
67–4670	Nut	56	12	1
67–4690	Plate – Glow Plug	48	40	1
67–4710	Front Bracket Assembly	55	3	1
67–4720	Lever Assembly	55	4	1
67–4730	Spring Set	55	5	1
67–4740	Center Bracket Assembly	55	6	1
67–4750	Switch Assembly	55	7	1
67–4760	Shaft Assembly	55	15	1
67–4770	Pinion Set	55	14	1
67–4780	Gear Set	55	12	1
67–4790	Shaft Assembly	55	11	1
67–4800	Yoke Assembly	55	20	1
67–4810	Pulley Set	56	23	1
67–4820	Bolt Set	56	5	1
67–4830	Front Bracket Assembly	56	9	1
67–4840	Screw – Set	56	7	1
67–4850	Bearing – Front	56	8	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–4860	Rotor Assembly	56	10	1
67–4870	Bearing – Rear	56	11	1
67–4880	Stator Assembly	56	21	1
67–4890	Rear Bracket Assembly	56	15	1
67–4900	Terminal Set	56	20	1
67–4910	Regulator Assembly	56	17	1
67–4920	Brush	56	19	2
67–4930	Rectifier Assembly	56	16	1
67–5040	Spring	54	20	1
68–3840	Ball Joint	8	23	2
68–9950	Spring – Extension	31	38	1
70–1480	Relay – S.P.D.T.	38	44	1
70–8560	Retainer – Indicator	38	27	1
70–8680	Pulley – Crankshaft	47	19	1
70–8720	Spring – Tie Rod	54	22	1
70–8750	Manifold – Exhaust	48	24	1
71–3381	Tube – Overflow	26	1	2
71–3383	Hose – Overflow	26	4	1
71–5320	Washer – Flat	16	18	1
72–4310	Switch – Ball N.C.	31	40	1
74–0720	Tube – Manual	14	1	1
75–4706	Hose	30	14	1
75–4706	Hose – Fuel	39	11	1
75–4900	Bearing Set STD	46	3	1
75–4910	Oil Pan Assembly	49	14	1
75–4920	Case Sub–Assembly	49	1	1
75–4980	Lever – Governor Spring	54	7	1
75–4990	Spring – Governor	57	25	1
75–4940	Brace – Generator	56	6	1
75–5000	Body Sub–Assy.	53	32	3
75–5010	Bearing Set STD	47	8	3
75–5040	Gasket Kit	49	*	1
75–5110	Cover Axsembly	49	24	1
75–5120	Gasket	47	45	1
75–6820	Hourmeter	2	16	1
75–9610	Spacer	41	7	1
76–2290	Spacer	16	37	1
76–4430	Fitting – Fuel 90˚	39	9	1
76–8750	Plate – Warning	26	16	1
76–9100	Spacer	29	17	6
76–9100	Spacer – Hi–Lo Lever	15	35	1
80–6990	Washer	23	39	4
80–6990	Washer – Flat	31	12	3
84–1680	Ring – Retaining	43	7	1
84–1880	Fan	26	29	1
86–4760	Spring	30	48	3
87–0150	Tower – Control Arm RH	18	9	1
87–0160	Tower – Control Arm LH	18	*	1
87–0210	Arm – Control Lower RH	19	18	1
87–0220	Arm – Control Lower LH	19	*	1
87–0270	Drum – Brake	20	7	2
87–0370	Arm – Pitman	5	21	1
87–0690	Spring – Compression	18	15	2
87–0710	Hood	1	1	1
87–0740	Key – Supervisor Switch	2	17	1
87–1430	Joint – Ball	19	16	4
87–1450	Bushing – Rubber	19	1	8
87–1470	Rod End Assy. – LH Thread	20	19	2
87–1480	Rod End Assy. – RH Thread	20	24	2
87–1490	Spring – Leaf	22	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	23	20	2
87–2040	Lever – Shift	15	16	1
87–2080	Stud – Drive	23	12	10
87–2100	Bearing – Release	12	26	1
87–2110	Tail Light Assembly	45	10	1
87–2120	Headlight Assembly	1	3	2
87–2240	Housing – Axle	23	7	2
87–2260	Boot – Shift Lower	15	28	1
87–2280	Bearing	5	25	3
87–2310	Clevis – Cable	31	35	2
87–2310	Clevis – Cable	15	47	2
87–2410	Rod – Tie	20	17	2
87–2420	Boot	19	19	4
87–2440	Bumper	1	7	2
87–2480	Link – Stabilizer	18	24	2
87–2500	Sleeve –Spring Pivot	18	12	2
87–2510	Bracket – Seat Frame	14	11	2
87–2520	Tube – Pivot	15	21	1
87–2590	Shaft – Brake	8	35	1
87–2710	Lever – Parking Brake	16	29	1
87–2720	Driveshaft	28	10	1
87–2750	Spacer – Bearing	28	12	1
87–2790	Tube – Brake LH	19	*	1
87–2800	Tube – Brake RH	19	20	1
87–2820	Bracket – Hose	20	15	2
87–2870	Bracket – Brake Hose	19	4	2
87–2880	Shaft – Accelerator Pedal	8	6	1
87–2900	Spring – Compression	15	24	1
87–3000	Rim – Rear 23	23	*	2
87–3010	Brake Assembly – RH	20	10	1
87–3010	Front Brake Assembly – RH	21	*	1
87–3020	Brake Assembly – LH	20	*	1
87–3020	Front Brake Assembly – LH	21	*	1
87–3040	Reservoir – Master Cylinder	9	1	1
87–3060	Washer – Flat	23	25	2
87–3070	Cable – Battery Pos.	30	34	1
87–3080	Cable – Battery Neg.	37	23	1
87–3080	Cable – Battery Neg.	31	26	1
87–3100	Lower Shaft Assembly	5	*	1
87–3110	Absorber – Shock	18	29	2
87–3110	Shock Absorber	22	8	2
87–3120	Steering Column & Shaft	5	*	1
87–3130	Lever – Tilt Steering	5	36	1
87–3140	Support – Rear	39	15	1
87–3150	Support – Front	39	27	1
87–3160	Strap – Tank Support	39	29	2
87–3170	Pad – Tank Support Strap	39	30	2
87–3210	Belt – V	28	14	1
87–3250	Mount – Bearing	5	26	3
87–3290	Tire – Rear 23	23	*	2
87–3300	Tire	20	5	2
87–3310	Clip – Brake Cable	23	8	2
87–3310	Clip – Brake Cable	20	25	2
87–3370	Pulley	28	13	1
87–3410	Housing – Thermostat	30	44	1
87–3450	Plug	20	12	2
87–3460	Boot – Tilt Steering	5	2	1
87–3470	Bumper – Spring	22	14	2
87–3480	Plate – Brake Equalizer	16	22	1
87–3520	Clevis	15	27	1
87–3530	Button – Shifter	15	29	1
87–3540	Link – Shift	15	20	2
87–3560	Tee – Brake Line	10	18	1
87–3560	Tee – Brake Tube	22	23	1
87–3560	Tee – Brake Tube	41	32	1
87–3570	Fitting – Union	10	6	2
87–3570	Union – Brake Line	8	5	2
87–3570	Union – Brake Line	22	25	2
87–3580	Retainer	22	4	2
87–3580	Retainer	20	14	2
87–3580	Retainer – Brake Hose	23	2	2
87–3580	Retainer – Brake Hose	19	3	2
87–3580	Retainer – Brake Hose	10	8	2
87–3590	Seal – Bearing	23	22	2
87–3590	Seal – Bearing	20	26	2

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
87–3600	Spacer	18	3	10
87–3610	Bracket – Detent	5	34	1
87–3650	Pin – Shift	15	18	1
87–3660	Spring – Compression	15	30	1
87–3670	Hose – Hydraulic	42	21	1
87–3680	Assembly – Relief Valve	41	*	1
87–3710	Overflow Reservoir Assembly	26	3	1
87–3720	Retainer – Cylinder	42	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	18	17	1
87–3860	Link – Anti–Sway Bar	18	5	2
87–3890	Bracket – Anti–Sway Bar	18	18	2
87–3910	Bushing – Anti–Sway Bar	18	19	2
87–3920	Bushing – Rubber	18	4	24
87–3920	Bushing – Rubber	22	7	8
87–3940	Mount – Spring RH	22	*	1
87–3960	Mount – Spring LH	22	18	1
87–3980	Shackle – Spring	22	11	4
87–3990	Oil Strainer Assembly	31	24	1
87–4010	Clamp – Anti–Sway Bar	18	20	2
87–4030	Supervisor Switch Assembly	2	29	1
87–4060	Spacer – Bearing	23	21	2
87–4070	Bumper – Front	1	14	1
87–4080	Tube – Brake LH	23	6	1
87–4090	Tube – Brake RH	23	1	1
87–4100	Hose – Brake	23	3	2
87–4100	Hose – Brake	22	5	2
87–4110	Puck – Engine Adapter	30	41	1
87–4120	Driveshaft	28	5	1
87–4150	Hose – Radiator Lower	26	32	1
87–4150	Hose – Radiator Lower	30	35	1
87–4230	Harness – Wire Front LH	2	41	1
87–4260	Cable Assembly	15	15	2
87–4260	Shift Cable Assembly	31	36	2
87–4340	Clamp – Cable	15	10	1
87–4350	Lever – Hi–Lo	15	2	1
87–4420	Hi–Lo Cable Assembly	15	6	1
87–4420	Hi–Lo Cable Assembly	31	31	1
87–4460	Differential Lock Cable	16	11	1
87–4470	Bracket	31	21	1
87–4490	Bracket – Hold–Down	41	22	1
87–4500	Rod – Pivot	41	2	1
87–4510	Rod – Connecting	41	3	1
87–4520	Bracket – Dump Valve	42	27	1
87–4540	Hydraulic Tube Assembly	41	20	1
87–4560	Tube – Hydraulic	41	14	1
87–4560	Tube – Hydraulic	42	33	1
87–4690	Cover – Clutch	30	21	1
87–4700	Disc – Clutch	30	19	1
87–4710	Spacer – Barking Brake	16	13	1
87–4720	Plate – Steering Boot	5	3	1
87–4730	Guard – Belly	29	19	2
87–4760	Bushing	22	12	12
87–4820	Bracket – Cable	31	25	1
87–4870	Hose – Hydraulic	42	4	1
87–4880	Hose – Hydraulic LH	42	3	1
87–4900	Hose – Hydraulic RH	42	31	1
87–4910	Hose – Hydraulic RH	42	13	1
87–4920	Hose – Hydraulic	38	43	1
87–4960	Clamp – Cable	15	42	1
87–4970	Engine Mount Assembly	29	13	2
87–4970	Transaxle Mount Assembly	31	16	2
87–5030	Lever – Differential Lock	16	3	1
87–5060	Cushion – Seat Bottom	13	7	2
87–5080	Spacer – Connecting	41	25	1
87–5100	Washer	31	15	4
87–5100	Washer – Flat	29	12	4
87–5110	Support – Lower	37	17	1
87–5120	Bracket – Battery Base	37	13	1
87–5130	Cover – Battery Base	37	9	1
87–5140	Nut – Lock	41	8	1
87–5150	Screw – Cap Hex. Hd.	41	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	18	2	12
87–5340	Seal Kit – Tie Rod End	20	*	4
87–5350	Bracket – Switch	12	14	1
87–5360	Lever	12	17	1
87–5370	Rear Tire & Wheel Assembly	24	*	2
87–5490	Switch – Neutral	12	15	1
87–5560	Hub – Wheel	20	8	2
87–5580	Fuel Gauge Assembly	2	15	1
87–5590	Temperature Gauge Assy.	2	8	1
87–5700	Hydraulic Pump Assembly	26	22	1
87–5720	Rim	20	6	2
87–5730	Hose – Hydraulic	31	3	1
87–5730	Hose – Hydraulic	38	8	1
87–5770	U–Bracket – Tail Light	45	5	1
87–5800	Bracket – Mount	31	19	2
87–6040	Bracket – Shifter	15	22	1
87–6070	Decal – Workman 3300D	1	15	1
87–6170	Frame – Seat	14	14	1
87–6240	Bracket – Seat Back	14	23	4
87–6270	Socket & Bulb Assembly	3	60	4
87–6280	Plate – Seat Back	14	18	2
87–6290	Cushion – Seat Back	14	17	2
87–6300	Lens	45	7	1
87–6310	Gasket	45	9	1
87–6320	Bulb – Headlight	1	5	2
87–6330	Lens – Headlight	1	6	2
87–6370	Rear Tire & Wheel Assembly	24	*	2
87–6410	Bracket – Harness	12	18	2
87–6570	Foam – Seal	15	38	1
87–6620	Screw	1	10	15
87–6620	Screw – Torx, Pan Hd.	8	44	2
87–6620	Screw – Torx Hd.	12	42	2
87–6640	Lever – Dump Stop	16	14	1
87–6660	Fender – Rear 24	45	17	2
87–6710	Switch – Supervisor	31	32	1
87–6720	Knob	15	17	1
87–6740	Tire – Rear 24	23	16	2
87–6750	Rim – Rear 24	23	19	2
87–6890	Hold – Hand	13	1	1
87–6900	Tube – Hydraulic	29	10	1
87–6910	Spring – Compression	31	9	1
87–6950	Receiver – LH	17	6	1
87–6960	Receiver – RH	17	7	1
87–7040	Bracket – Oil Filter	38	4	1
87–7050	Cap – Reservoir	26	43	1
87–7070	Skirt Assembly	13	2	1
87–7090	Assembly – Frame, R.O.P.S.	17	1	1
87–7110	Assembly – Axle, Rear	23	5	1
87–7150	Assembly – Cradle, Spring	18	13	2
87–7160	Assembly – Clevis, Cable	15	7	1
87–7160	Cable Clevis Assembly	31	27	1
87–7170	Bracket – Clutch Spring	31	39	1
87–7270	Washer – Flat	23	23	6
87–7290	Fitting – Hydraulic	29	9	1
87–7330	Hose – Radiator Upper	26	7	1
87–7330	Hose – Radiator Upper	30	45	1
87–7350	Hose – Suction	29	6	1
87–7380	Bracket – Relay/Indicator	38	10	1
87–7470	Plate – Clamp	22	16	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–7480	Washer – Flat	22	31	8
87–7480	Washer – Flat	5	37	3
87–7550	Clamp – Tube	8	40	2
87–7600	Rod – Battery Support	37	19	1
87–7610	Tab – Battery Support	37	21	1
87–7620	Shield – Plastic	37	12	1
87–7660	Clamp – Brake Line	10	2	8
87–7940	Stud	14	8	1
87–7950	Bed Support Assembly	14	7	1
87–7960	Lever – Shift Arm	31	13	2
87–7970	Arm – Shift	31	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	16	24	2
87–8250	Plate – Shift Arm	31	4	1
87–8440	Assembly – Rear Frame	22	2	1
87–8460	Bumper	12	34	1
87–8471	Bracket – Clutch	12	7	1
87–8500	Front Wire Harness Assy.	2	47	1
87–8550	Control Panel Assembly	3	53	1
87–8620	Boot – Shift	13	13	1
87–8640	Washer – Flat	15	26	1
87–8700	Screw – Cap Hex. Hd.	23	37	4
87–8710	Tab – Clutch	12	40	1
87–8730	Stud – Drive	20	9	10
87–8780	Head – Oil Filter	38	29	1
87–9070	Decal – Quick Ref. (EN)	13	23	1
87–9300	Door – Clean Out	26	35	1
87–9310	Hose – Air Cleaner	39	21	1
87–9350	Hydraulic Tube Assembly	41	16	1
87–9390	Cup	40	9	1
87–9400	Valve	40	11	1
87–9410	Air Cleaner (Complete)	40	*	1
87–9410	Air Cleaner Assembly	39	23	1
87–9430	Spindle – RH	20	13	1
87–9440	Spindle – LH	20	*	1
87–9480	Fender – Front	13	24	2
87–9490	Transaxle Assembly	31	20	1
87–9810	Foam – Overflow Tank	26	37	1
87–9940	Tachometer Assembly	2	6	1
92–0650	Bearing – Ball	34	22	1
92–0651	Case – Transaxle	32	19	1
92–0652	Cover – Upper	32	7	1
92–0653	Cover – Side	32	9	1
92–0654	Carrier – Differential	32	17	1
92–0655	Cover – Seal	32	30	1
92–0656	Cover – P.T.O.	32	1	1
92–0657	Plate – Center	32	21	1
92–0662	Cap – Oil	32	5	1
92–0663	Shaft – Main	34	16	1
92–0664	Hub – Synchro	34	12	2
92–0665	Key – Synchro	34	23	6
92–0666	Spring – Synchro	34	13	4
92–0667	Ring – Synchro	34	6	3
92–0668	Shifter – Synchro	34	7	2
92–0672	Gear – 18T	34	19	1
92–0673	Gear – 14T	34	21	1
92–0674	Shaft – Reduction	34	28	1
92–0677	Gear – 49T	34	31	1
92–0679	Gear – 23T	34	25	1
92–0680	Collar	34	26	1
92–0681	Bearing – Needle	34	30	2
92–0682	Washer – Thrust	34	29	1
92–0684	Gear – 33T	34	10	1
92–0687	Gear – 16T	34	18	1
92–0698	Shaft – Fork R–1	35	14	1
92–0699	Shaft – Fork 2–3	35	7	1
92–0700	Fork – Shift R–1	35	3	1
92–0701	Fork – Shift 2–3	35	6	1
92–0705	Lock – Spindle	35	20	1
92–0706	Cap – Fork Shaft	32	25	1
92–0708	Shaft – Fork Hi–Lo	35	16	1
92–0709	Fork – Shift Hi–Lo	35	17	1
92–0710	Counter Shaft Assembly	33	14	1
92–0710	Ring Gear Assembly	36	8	1
92–0711	Washer – Thrust	33	4	2
92–0712	Bearing – Ball	33	1	1
92–0713	Collar	33	12	1
92–0714	Bearing – Ball	33	13	2
92–0715	Gear – 49T	33	6	1
92–0716	Collar	33	2	1
92–0717	Gear – 71T	33	9	1
92–0718	Shifter – Hi–Lo	33	7	1
92–0719	Collar – Spline	33	8	1
92–0720	Case – Differential	36	31	1
92–0721	Fork – Differential Lock	36	17	1
92–0722	Shaft – Lock Fork	36	18	1
92–0723	Spring – Compression	36	19	1
92–0724	Arm – Differential Lock	36	27	1
92–0725	Shaft – Axle L.H.	36	28	1
92–0726	Shaft – Axle R.H.	36	1	1
92–0727	Washer	36	4	2
92–0728	Washer	36	2	1
92–0729	Seal – Oil	35	10	3
92–0730	Slider – Differential Lock	36	7	1
92–0731	Spring – Compression	35	2	3
92–0732	Plate – Keeper	35	8	3
92–0733	Washer	36	20	1
92–0740	Washer – Thrust	34	3	3
92–0741	Washer – Thrust	33	10	1
92–0743	Breather – Air	32	27	1
92–0744	Washer	36	14	1
92–0745	Gear – Side L.H.	36	24	1
92–0746	Gear – Side R.H.	36	11	1
92–0747	Washer – Thrust	36	10	2
92–0748	Gear – Pinion	36	12	2
92–0749	Shaft – Pinion	36	23	1
92–0750	Washer	36	13	2
92–0753	Ring – Retaining	34	2	1
92–0753	Ring – Retaining	36	21	1
92–0754	Ring – Retaining	34	20	1
92–0755	Ring – Retaining	33	11	1
92–0756	Ring – Retaining	36	5	3
92–0759	Ring – Retaining	32	22	1
92–0760	Ring – Retaining	32	15	1
92–0761	Ring – Retaining	35	18	1
92–0762	Washer – Lock	32	3	1
92–0763	Ring – Retaining	34	14	3
92–0764	Ring – Retaining	33	3	3
92–0765	Pin – Alignment	32	8	4
92–0765	Pin – Alignment	36	9	2
92–0768	Pin – Spring	36	15	2
92–0769	Pin – Spring	35	4	2
92–0770	Pin – Spring	36	26	1
92–0771	Pin – Spring	36	16	1
92–0772	Key	34	17	2
92–0773	Drain Plug Assembly	32	13	1
92–0775	Bearing – Ball	36	6	2
92–0775	Bearing – Ball	32	33	2
92–0776	Bearing – Ball	36	29	1
92–0778	Bearing – Ball	34	11	2
92–0780	Bearing – Ball	36	3	1
92–0781	Bearing – Needle	34	4	4
92–0782	Bearing – Needle	34	33	1
92–0783	Sleeve – Inner	33	5	1
92–0785	Ball	35	1	3
92–0787	O–Ring	32	12	1
92–0787	O–Ring	36	22	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–0788	O–Ring	32	6	1
92–0789	O–Ring	32	14	1
92–0790	O–Ring	32	29	1
92–0791	Seal – Oil	32	26	1
92–0793	Seal – Oil	32	16	2
92–0793	Seal – Oil	36	32	2
92–0796	Screw – Cap Hex. Hd.	32	31	5
92–0803	Screw – Hex. Flange Hd.	36	30	12
92–0804	Stud	32	28	1
92–0807	Cap – Sealing	32	23	1
92–0808	Shim Set	32	20	1
92–0809	Shim Set	32	11	1
92–0816	Arm – Shift Fork R–1	35	15	1
92–0817	Arm – Shift Fork 2–3	35	5	1
92–0818	Arm – Shift Fork Hi–Lo	35	19	1
92–0819	Gear – 40T	34	32	1
92–0821	Gear – 24T	34	15	1
92–0823	Gear – 43T	34	27	1
92–0824	Shaft – Reverse Idler	34	9	1
92–0827	Gear	46	12	1
92–0830	Plate – Rear	51	47	1
92–0831	Pin – Knock	51	48	1
92–0832	Piston & Pin Set STD	47	10	3
92–0833	Piston & Pin Set 0.25 OS	47	*	3
92–0834	Piston & Pin Set 0.50 OS	47	*	3
92–0835	Gear	47	7	1
92–0836	Flywheel Assembly	47	13	1
92–0837	Fitting – Thermostat	48	32	1
92–0839	Plate	46	14	1
92–0840	Gear	46	17	1
92–0841	Ring – Retaining	46	15	1
92–0842	Gear Assembly	46	13	1
92–0843	Bolt w/Washer	55	2	2
92–0844	Plug – Glow	48	39	3
92–0845	Crankshaft	47	16	1
92–0846	Cover Assembly	48	6	1
92–0847	Oil Filler Cap Assembly	48	11	1
92–1914	Bearing – Ball	47	27	1
92–2160	Cartridge – Relief Valve	41	12	1
92–2161	Body – Relief Valve	41	28	1
92–2162	Head	43	6	1
92–2165	Kit – Repair	43	*	1
92–2173	Screw – Cap Socket Head	27	18	8
92–2174	Screw – Adjusting	27	22	1
92–2175	Gear	27	11	2
92–2176	Pin – Dowel	27	16	2
92–2177	Pin – Shear	27	7	1
92–2178	Ring – Crescent	27	4	4
92–2179	Key – Square	27	5	1
92–2180	Gasket – Copper	27	23	1
92–2181	Plate – Pressure	27	13	1
92–2182	Plate – Seal	27	9	1
92–2183	Plate – Wear	27	10	1
92–2184	Cap – Relief Valve	27	24	1
92–2185	Plug	27	19	1
92–2186	Spacer	27	3	1
92–2187	Housing – Gear, End	27	17	1
92–2189	Shaft – Drive	27	6	1
92–2190	Shaft – Idler	27	25	1
92–2191	Bearing	27	27	1
92–2192	Bearing	27	12	4
92–2193	Ball	27	20	1
92–2194	Spring	27	21	1
92–2195	Seal – Oil	27	2	1
92–2196	Seal – Pressure Plate	27	15	1
92–2197	Seal – Back Up	27	14	1
92–2198	Seal	27	26	1
92–2199	Key – Ball	27	28	1
92–2379	Clamp – Hose	26	2	2
92–2379	Clamp – Hose	39	32	1
92–2379	Clamp – Hose	38	34	1
92–2697	Hose – Hydraulic LH	42	1	1
92–4100	Backplate Assembly RH	25	*	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	26	38	1
92–4112	Cap Assembly	9	12	1
92–4113	Screw – Bleed	21	4	1
92–4114	Cap – Bleed Screw	21	5	1
92–4114	Cap – Bleed Screw	25	5	1
92–4115	Backplate Assembly LH	21	2	1
92–4116	Backplate Assembly RH	21	*	1
92–4117	Assy. – Wheel Cylinder LH	21	*	1
92–4118	Assy. – Wheel Cylinder RH	21	*	1
92–4119	Kit – Seal	21	*	1
92–4120	Shoe & Lining Set	21	13	1
92–4121	Assembly – Adjuster LH	21	*	1
92–4122	Assembly – Adjuster RH	21	*	1
92–4123	Assembly – Pawl LH	21	19	1
92–4123	Assembly – Pawl LH	25	19	1
92–4124	Assembly – Pawl RH	21	*	1
92–4124	Assembly – Pawl RH	25	*	1
92–4125	Plug	21	3	1
92–4126	Spring – Shoe, Upper LH	21	14	1
92–4127	Spring – Shoe, Upper RH	21	*	1
92–4128	Spring – Shoe, Lower	21	15	1
92–4129	Spring – Adjuster, LH	21	20	1
92–4130	Spring – Adjuster, RH	21	*	1
92–4131	Washer – Hold Down	21	22	2
92–4131	Washer – Hold Down	25	22	2
92–4132	Spring – Hold Down	21	23	2
92–4133	Pin – Hold Down	21	26	2
92–4133	Pin – Hold Down	25	26	2
92–4134	Plug – Inspection	21	25	1
92–4134	Plug – Inspection	25	25	1
92–4135	Set Bolt	21	1	2
92–4135	Set Bolt	25	1	2
92–4136	Backplate Assembly LH	25	2	1
92–4137	Screw – Bleed	25	4	1
92–4140	Assy. – Wheel Cylinder LH	25	*	
92–4141	Assy. – Wheel Cylinder RH	25	*	1
92–4142	Seal Kit	25	*	1
92–4143	Shoe & Lining Set	25	13	1
92–4144	Assembly – Adjuster LH	25	*	1
92–4145	Assembly – Adjuster RH	25	*	1
92–4146	Plug	25	3	1
92–4147	Spring – Shoe, Upper LH	25	14	1
92–4148	Spring – Shoe, Upper RH	25	*	1
92–4149	Spring – Shoe, Lower	25	15	1
92–4150	Spring – Adjuster, LH	25	20	1
92–4151	Spring – Adjuster, RH	25	*	1
92–4152	Spring – Hold Down	25	23	2
92–4153	Assembly –Steering Column	5	11	1
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

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
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	23	34	2
92–4179	Yoke, Shaft & Seal Tube	23	33	2
92–4180	Seal	23	32	2
92–4182	Yoke & Hub	23	31	2
92–4187	Cross & Bearing Kit	23	30	4
92–4188	Ring – Snap	23	28	12
92–4189	Strap & Bolt Kit	23	36	2
92–4190	Yoke – End	23	29	2
92–4198	Fan Shroud Assembly	26	17	1
92–5181	Gear – 22T	34	5	1
92–5182	Gear – 31T	34	24	1
92–5497	Decal – Quick Ref. (DU)	13	*	1
92–5498	Decal – Quick Ref. (FR)	13	*	1
92–5499	Decal – Quick Ref. (GR)	13	*	1
92–5951	Angle – Hitch	23	41	1
92–5964	Cover – Engine (CE)	30	56	1
92–5972	Grommet	14	5	4
92–6400	Decal – Quick Ref. (IT)	13	*	1
92–6402	Decal – Quick Ref. (SP)	13	*	1
92–6403	Decal – Quick Ref. (SW)	13	*	1
93–0307	Nut – Retainer	20	35	2
93–0309	Washer – Tab	20	3	2
93–3102	Cap – Fuel	39	1	1
93–6668	Decal – Charging (CE)	37	24	1
93–6681	Decal – Warning (CE)	26	47	1
93–6687	Decal – No Step (CE)	37	10	1
93–7051	Radiator Assembly	26	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	26	20	1
93–7090	Stub – Axle	23	14	2
93–7094	Cover – Wire Harness	2	49	1
93–7099	Frame – Engine	29	1	1
93–7100	Mount – Engine	29	5	1
93–7100	Mount – Engine	30	40	1
93–7103	Screen – Radiator	26	8	1
93–7120	Housing – Bell	12	10	1
93–7123	Hose – Brake Front	19	8	2
93–7125	Brake Assembly RH	23	*	1
93–7125	Rear Brake Assembly – RH	25	*	1
93–7126	Brake Assembly LH	23	9	1
93–7126	Rear Brake Assembly – LH	25	*	1
93–7128	Drum – Brake	23	15	2
93–7130	Harness – Wire	30	15	1
93–7130	Harness – Wire	38	25	1
93–7130	Harness – Wire Rear	37	22	1
93–7130	Harness – Wire Rear	2	34	1
93–7133	Arm – Control Upper LH	19	*	1
93–7135	Arm – Control Upper RH	19	21	1
93–7137	Pulley	26	26	1
93–7145	Screw – Cap Hex. Hd.	5	19	3
93–7252	Decal – CE (CE)	3	66	1
93–7275	Decal – Starting Fluid (CE)	26	33	1
93–7276	Decal – Danger (CE)	37	25	1
93–7814	Decal – Caution (CE)	28	1	1
93–8071	Decal – Caution (CE)	22	29	2
93–8938	Bracket – Cover Mount LH	26	44	1
93–8939	Bracket – Cover Mount RH	26	46	1
93–8940	Cover – Radiator	26	45	1
93–8941	Bracket – Front LH	45	15	1
93–8942	Brackrt – Front RH	45	*	1
93–8943	Plate – Tail Light LH	45	12	1
93–8944	Plate – Tail Light RH	45	*	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	48	28	1
93–8971	Seal – Port, Flange	9	2	2
93–8972	Shaft – Idler	51	34	1
93–8974	Thermostat	30	42	1
93–8989	Hose – Air Cleaner	39	19	1
93–8989	Hose – Air Intake	30	11	1
93–8991	Bell Crank	30	8	1
93–8994	Bracket – Accelerator	30	4	1
93–8995	Rod – Threaded	30	46	1
93–9430	Decal – Differential (CE)	13	17	1
93–9431	Decal – Quick Ref. (DN)	13	*	1
93–9432	Decal – Quick Ref. (FN)	13	*	1
93–9433	Decal – Quick Ref. (NO)	13	*	1
93–9434	Decal – Quick Ref. (PO)	13	*	1
93–9442	Decal – ATF (CE)	23	4	1
93–9443	Decal – Parking Brake (CE)	13	20	1
93–9444	Decal – Dump Hyd. (CE)	13	19	1
93–9445	Decal – Dash (CE)	3	56	1
93–9447	Decal – Caution (CE)	26	36	1
93–9448	Decal – Caution (CE)	13	10	1
93–9449	Decal – Grease (CE)	23	44	2
93–9850	Decal – Rollover (CE)	17	2	1
93–9851	Decal – Fuse Block (CE)	3	54	1
93–9852	Decal – Danger (CE)	14	6	1
93–9852	Decal – Warning (CE)	42	32	2
93–9856	Decal – Supervisor (CE)	3	55	1
93–9857	Decal – Axle Range (CE)	13	11	1
93–9859	Decal – ROPS (CE)	17	3	2
93–9860	Decal – Danger (CE)	13	26	1
93–9861	Decal – PTO (CE)	13	16	1
93–9862	Decal – PTO (CE)	23	40	1
93–9866	Decal – Remote Hyd. (CE)	13	18	1
93–9879	Decal – Warning (CE)	18	33	2
94–1224	Decal – Load Rating (CE)	1	16	1
94–1258	Gasket – Cylinder Head	48	25	1
94–2827	Spring – Return	54	41	1
94–3533	Cover (Intake)	48	5	1
94–3800	Master Cylinder Assembly	8	3	1
94–3801	Fuel Tank Assembly	39	2	1
94–3804	Rod End Assy. LH Thread	20	*19	2
94–3807	Rod End Assy. RH Thread	20	*	2
94–3809	Tire – Hard Surface	20	*	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	54	41	1
94–3829	Pin – Clevis	16	23	1
94–3836	Cable – Accelerator	30	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	22	22	1
94–3844	Tube – Brake LH	22	*	1
94–3845	Tube – Brake RH	22	20	1
94–3846	Tube – Brake RH	22	3	1
94–3849	Operators Platform Assy.	1	17	1
94–5202	Lever Support Assembly	15	14	1
94–5203	Hydraulic Cylinder Assy.	42	16	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
94–5206	Barrel Assembly	43	1	1
94–5207	Shaft	43	2	1
94–5209	Cover – Dust	9	7	1
94–5210	Rod – Push	9	8	1
94–5213	Muffler	30	31	1
94–5221	Flap – Cylinder, Master	8	43	1
94–5224	Driveshaft Assembly	24	*	2
94–5229	Engine	30	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	20	31	2
232–27	Valve – Stem	23	17	2
233–37	Knob	15	1	1
233–39	Knob	41	1	1
233–39	Knob	5	1	1
233–48	Knob	16	4	1
237–21	Seal – O–Ring	42	2	6
237–22	Seal – O–Ring	42	5	3
237–22	Seal – O–Ring	41	9	4
237–30	Seal – O–Ring	31	33	2
237–42	O–Ring	44	2	2
237–42	Seal – O–Ring	42	7	2
237–42	Seal – O–Ring	41	11	2
237–42	Seal – O–Ring	31	41	1
237–78	Seal – O–Ring	42	15	4
237–79	Seal – O–Ring	38	5	2
237–79	Seal – O–Ring	42	25	1
237–80	Seal – O–Ring	42	24	1
237–123	Seal – O–Ring	31	23	1
240–5	Grommet	12	31	1
241–119	Cap Dust	20	1	2
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	19	7	2
2412–34	Clamp	42	22	1
2412–34	Clamp	30	36	2
2412–34	Clamp – Hose	26	6	2
2412–34	Clamp – Hose	29	7	1
2412–36	Clamp	39	8	1
2412–36	Clamp – Hose	31	2	1
2412–36	Clamp – Hose	38	7	2
2412–89	Clamp – R	37	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	30	10	1
2412–92	Clamp – Hose	39	20	3
2412–93	Clamp – R	45	2	1
2412–105	Clamp – R	5	17	2
2412–106	Clamp – R	29	11	1
2412–108	Clamp – Hose	39	10	1
2412–108	Clamp – Hose	30	12	2
2412–108	Clamp – Hose	38	15	3
2412–130	Clamp – Hose	40	10	1
2412–133	Clamp – R	14	3	2
2412–149	Clamp – R	30	37	1
2412–149	Clamp – Tube	22	24	4
251–8	Bearing – Ball	34	1	2
251–82	Bearing – Ball	28	11	2
251–346	Bearing – Ball	34	8	1
254–72	Cup – Bearing	20	29	2
254–94	Cone – Bearing	20	30	2
254–106	Cone – Bearing	20	27	2
254–107	Cup – Bearing	20	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	16	6	1
283–62	Pin – Clevis	15	8	3
283–62	Pin – Clevis	31	34	3
283–85	Pin – Clevis	8	14	1
302–5	Fitting – Grease	30	5	1
302–5	Fitting – Grease	8	8	3
302–5	Fitting – Grease	19	14	4
302–5	Fitting – Grease	20	20	4
302–5	Fitting – Grease	5	30	1
302–5	Fitting – Grease	23	35	4
302–5	Fitting – Grease	12	44	1
302–11	Fitting – Grease	18	8	1
302–58	Fitting – Grease	24	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.	26	31	4
321–3	Screw – Cap Hex. Hd.	5	33	2
321–4	Screw – Cap Hex. Hd.	26	5	4
321–4	Screw – Cap Hex. Hd.	37	6	1
321–4	Screw – Cap Hex. Hd.	29	8	1
321–4	Screw – Cap Hex. Hd.	13	9	8
321–4	Screw – Cap Hex. Hd.	14	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.	22	26	4
321–5	Screw – Cap Hex. Hd.	30	2	1
321–6	Screw – Cap Hex. Hd.	45	3	12
321–6	Screw – Cap Hex. Hd.	19	5	2
321–9	Screw – Cap Hex. Hd.	10	3	4
321–9	Screw – Cap Hex. Hd.	41	5	2
321–9	Screw – Cap Hex. Hd.	16	27	1
321–9	Screw – Cap Hex. Hd.	8	38	1
321–14	Screw – Cap Hex. Hd.	42	8	2
321–15	Screw – Cap Hex. Hd.	41	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.	39	22	4
322–2	Screw – Cap Hex. Hd.	41	31	1
322–2	Screw – Cap Hex. Hd.	26	42	6
322–2	Screw – Cap Hex. Hd.	2	50	3
322–3	Screw – Cap Hex. Hd.	42	20	4
322–5	Screw – Cap Hex. Hd.	28	2	4
322–5	Screw – Cap Hex. Hd.	13	6	8
322–5	Screw – Cap Hex. Hd.	19	10	2
322–5	Screw – Cap Hex. Hd.	45	20	4
322–5	Screw – Cap Hex. Hd.	41	24	1
322–5	Screw – Cap Hex. Hd.	26	25	4
322–5	Screw – Cap Hex. Hd.	8	36	2
322–7	Screw – Cap Hex. Hd.	28	9	4
322–12	Screw – Cap Hex. Hd.	15	25	1
323–4	Screw – Cap Hex. Hd.	39	16	2
323–4	Screw – Cap Hex. Hd.	1	22	1
323–6	Screw – Cap Hex. Hd.	16	1	1
323–6	Screw – Cap Hex. Hd.	23	11	8
323–6	Screw – Cap Hex. Hd.	14	12	2
323–6	Screw – Cap Hex. Hd.	15	37	1
323–7	Screw – Cap Hex. Hd.	31	10	4
323–7	Screw – Cap Hex. Hd.	8	17	2
323–7	Screw – Cap Hex. Hd.	23	43	4
323–8	Screw – Hex. Flange Hd.	20	11	8
323–9	Screw – Cap Hex. Hd.	37	14	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
323–10	Screw – Cap Hex. Hd.	31	7	1
323–12	Screw – Cap Hex. Hd.	18	6	8
324–9	Screw – Cap Hex. Hd.	18	22	4
324–10	Screw – Cap Hex. Hd.	18	1	4
324–12	Screw – Cap Hex. Hd.	29	3	2
324–13	Screw – Cap Hex. Hd.	18	10	2
325–4	Screw – Cap Hex. Hd.	14	15	2
325–13	Screw – Cap Hex. Hd	19	11	8
325–13	Screw – Cap Hex. Hd.	18	27	4
325–19	Screw – Cap Hex. Hd.	23	27	1
325–20	Screw – Cap Hex. Hd.	23	24	5
3211–8	Screw – Cap Hex. Hd.	15	13	2
3215–1	Screw – Cap Hex. Hd.	31	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	15	43	1
3218–20	Nut – Jam	12	16	2
3218–21	Nut – Jam	20	18	2
3219–14	Nut	15	5	1
3219–14	Nut – Hex.	31	30	1
3220–1	Nut – Jam	31	37	4
3220–1	Nut – Jam	15	41	4
3220–1	Nut – Jam	30	47	2
3220–2	Nut – Jam	12	2	1
3220–3	Nut – Hex. Jam	8	24	2
3220–3	Nut – Jam	15	12	2
3220–7	Nut – Jam	20	2	2
3220–11	Nut – Jam	20	23	2
3229–25	Nut – Lock	38	9	2
3229–25	Screw – Carriage	42	19	2
3230–18	Bolt – Carriage	14	2	8
3230–23	Bolt – Carriage	38	2	2
3230–23	Bolt – Carriage	37	5	4
3230–23	Bolt – Carriage	26	24	7
3231–3	Bolt – Carriage	18	21	4
3231–21	Bolt – Carriage	37	1	6
3231–21	Bolt – Carriage	41	21	1
3231–21	Bolt – Carriage	14	22	4
3231–21	Bolt – Carriage	15	32	4
3232–17	Bolt – Carriage	22	19	8
3234–1	Screw – Hex. Flange Hd.	1	13	6
3234–4	Screw – Hex. Flange Hd.	38	45	4
3234–11	Screw – Cap Hex. Hd.	29	18	6
3234–38	Screw – Cap Hex. Hd.	39	31	2
3234–38	Screw – Hex. Flange Hd.	22	17	22
3234–40	Screw – Hex. Flange Hd.	17	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.	26	41	4
3253–3	Washer – Lock	26	30	4
3253–4	Washer – Lock	13	5	8
3253–4	Washer – Lock	5	14	4
3253–4	Washer – Lock	30	22	6
3253–6	Washer – Lock	24	45	10
3253–15	Washer – Lock	39	5	5
3253–15	Washer – Lock	2	39	4
3253–19	Washer – Lock	3	58	3
3253–21	Washer – Lock	23	10	8
3253–21	Washer – Lock	14	13	2
3253–21	Washer – Lock	20	33	8
3254–1	Washer – Lock	2	36	1
3254–2	Washer – Lock	30	32	2
3255–7	Washer – ETLW	38	41	1
3255–9	Washer – Lock ETLW	37	3	1
3256–3	Washer – Flat	28	8	4
3256–4	Washer – Flat	31	8	1
3256–6	Washer – Flat	22	9	4
3256–6	Washer – Flat	18	32	2
3256–14	Washer – Flat	41	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	38	11	1
3256–22	Washer – Flat	45	11	12
3256–22	Washer – Flat	26	14	4
3256–22	Washer – Flat	41	18	3
3256–22	Washer – Flat	14	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	16	21	1
3256–23	Washer – Flat	45	21	4
3256–23	Washer – Flat	41	26	2
3256–23	Washer – Lock	12	38	4
3256–24	Washer – Flat	37	15	2
3256–24	Washer – Flat	45	18	6
3256–25	Washer	30	30	6
3256–25	Washer – Flat	29	4	2
3256–26	Washer – Flat	12	11	4
3256–26	Washer – Flat	8	21	1
3256–27	Washer – Flat	22	6	4
3256–27	Washer – Flat	18	31	2
3256–28	Washer – Flat	28	15	1
3256–45	Washer – Flat	26	27	1
3256–61	Washer – Flat	13	25	14
3256–61	Washer – Flat	1	29	4
3256–67	Washer – Flat	38	40	3
3257–7	Key – Woodruff	28	17	1
3258–19	Screw – Round Head	40	2	2
3272–6	Pin – Cotter	15	3	3
3272–6	Pin – Cotter	8	7	1
3272–6	Pin – Cotter	16	8	2
3272–6	Pin – Cotter	31	28	3
3272–10	Pin – Cotter	8	11	2
3272–10	Pin – Cotter	12	33	1
3272–12	Pin – Cotter	19	17	4
3272–12	Pin – Cotter	20	21	4
3272–12	Pin – Cotter	20	32	2
3272–37	PIn – Cotter	42	18	2
3274–31	Screw – Button Hd.	2	7	4
3274–54	Screw – Hex. Socket Hd.	39	28	2
3274–94	Screw – Socket Button Hd.	45	16	6
3277–1	Nut – Hex.	5	5	1
3290–221	Washer – Spring	15	34	1
3290–221	Washer – Spring	16	36	2
3290–271	Rivet – Pop	26	13	2
3290–321	Screw – Hex. Flange Hd.	8	31	2
3290–357	Nut – Flange	39	18	2
3290–357	Nut – Flange	8	37	2
3290–357	Nut – Flange Lock	37	2	6
3290–357	Nut – Flange Lock	1	8	9
3290–357	Nut – Flange Lock	14	10	4
3290–357	Nut – Flange Lock	18	16	4
3290–357	Nut – Flange Lock	26	21	1
3290–357	Nut – Flange Lock	15	33	4
3290–378	Tie – Cable	29	2	1
3290–378	Tie – Cable (CE)	42	34	6
3290–379	Tie – Cable	30	38	1
3290–413	Washer – Belleville	29	16	12
3290–455	Washer	5	12	1
3290–456	Washer – Belleville	15	46	2
3290–477	Washer – Curved	16	28	1
3290–478	Washer – Belleville	16	17	1
3290–506	Palnut	45	4	2
3290–507	Pin – Dowel	15	31	1
3296–2	Nut – Lock	13	22	20
3296–2	Nut – Lock	1	30	4

*Not Illustrated

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