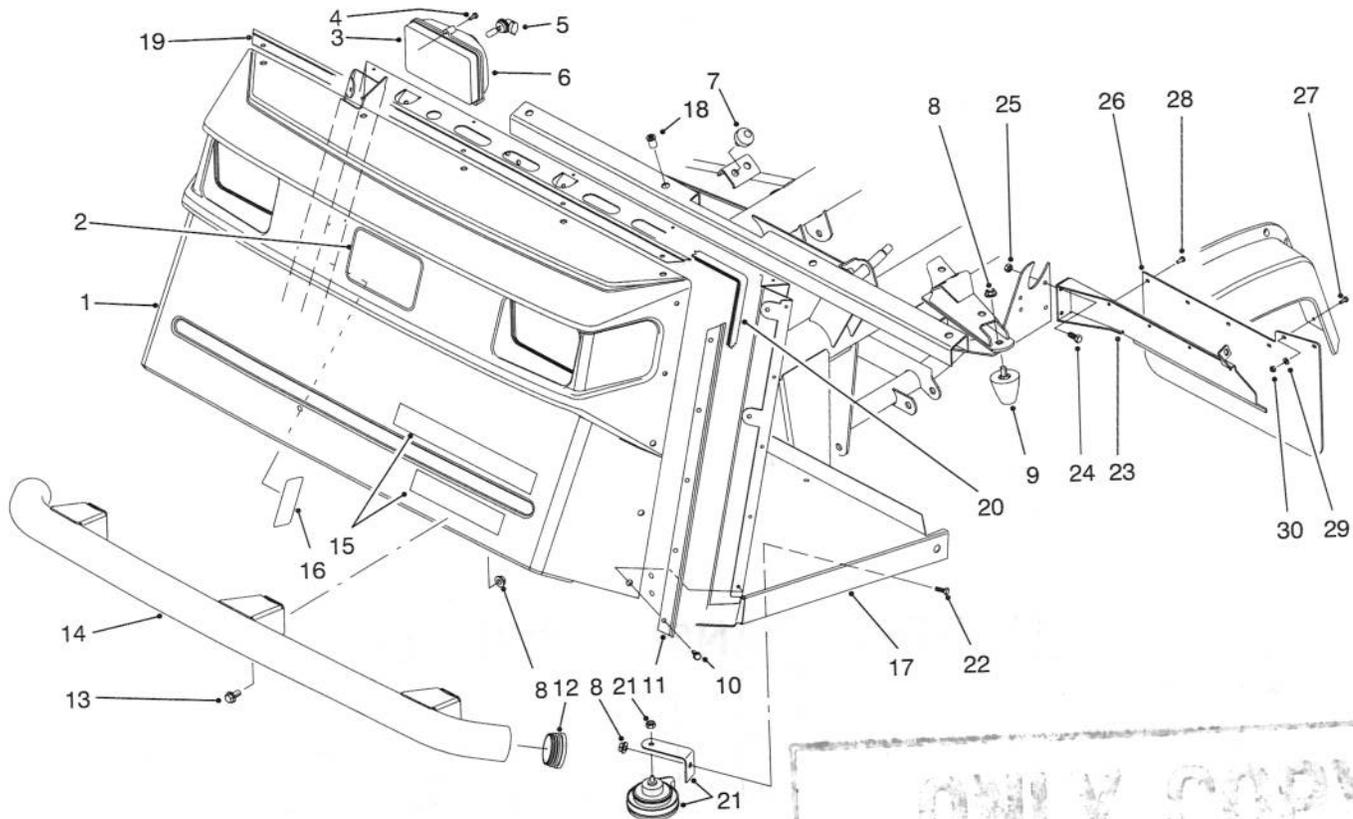




MODEL NO. 07200-50195 & UP

PARTS CATALOG

WORKMAN 3200



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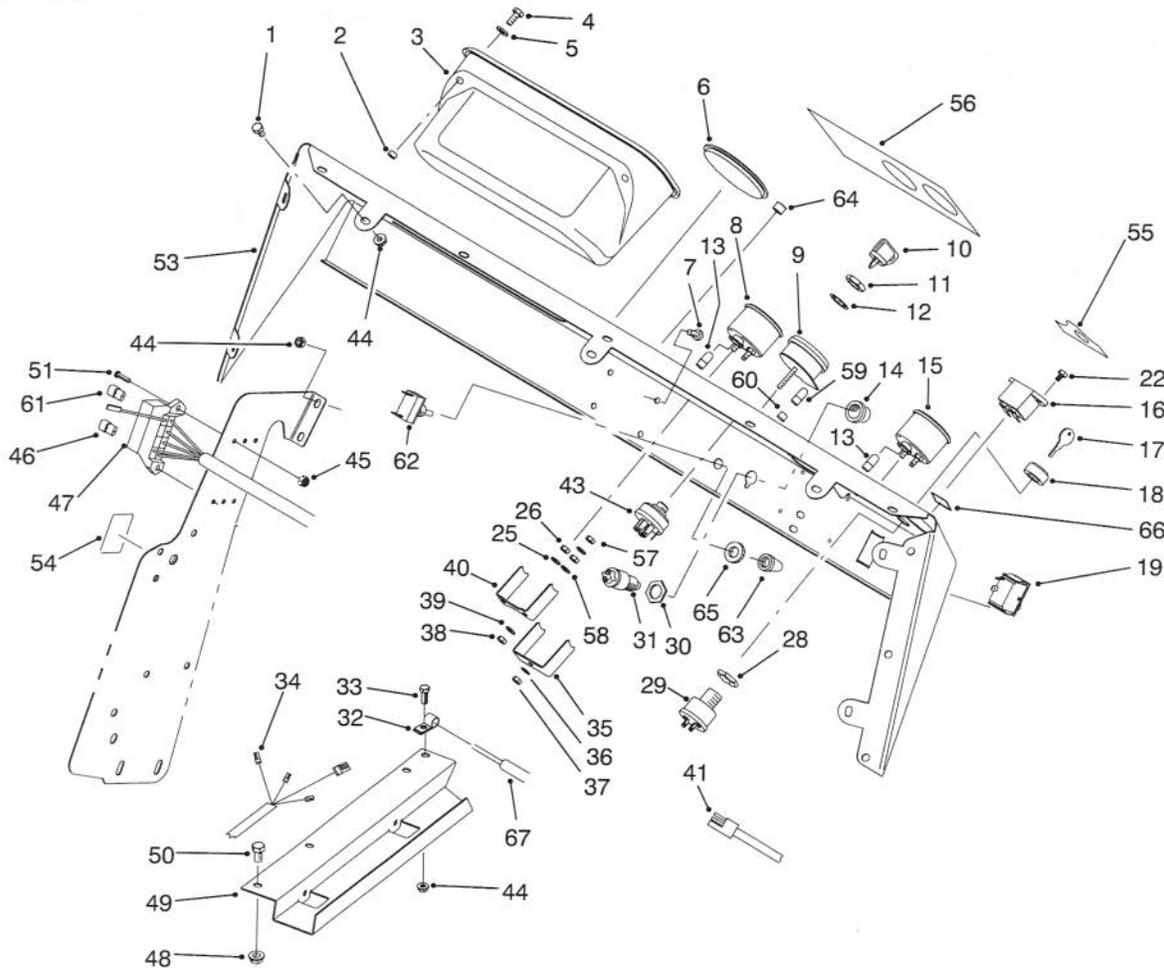
T-1581

FRONT BUMPER & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-0710	Hood	1
2	62-5550	Decal - TORO	1
3	87-2120	Headlight Assembly (Incl. Ref. #5-6)	2
4	32104-88	Screw	6
5	87-6320	Bulb - Headlight	2
6	87-6330	Lens - Headlight	2
7	87-2440	Bumper	2
8	3290-357	Nut - Flange Lock	8
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	87-6700	Decal - Workman 3200	1
‡16	87-7000	Decal - Load Rating (US)	1
‡*	94-1224	Decal - Load Rating (CE)	1

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

‡For different language versions of this part, see International Decal Cross Reference.
 *Not Illustrated

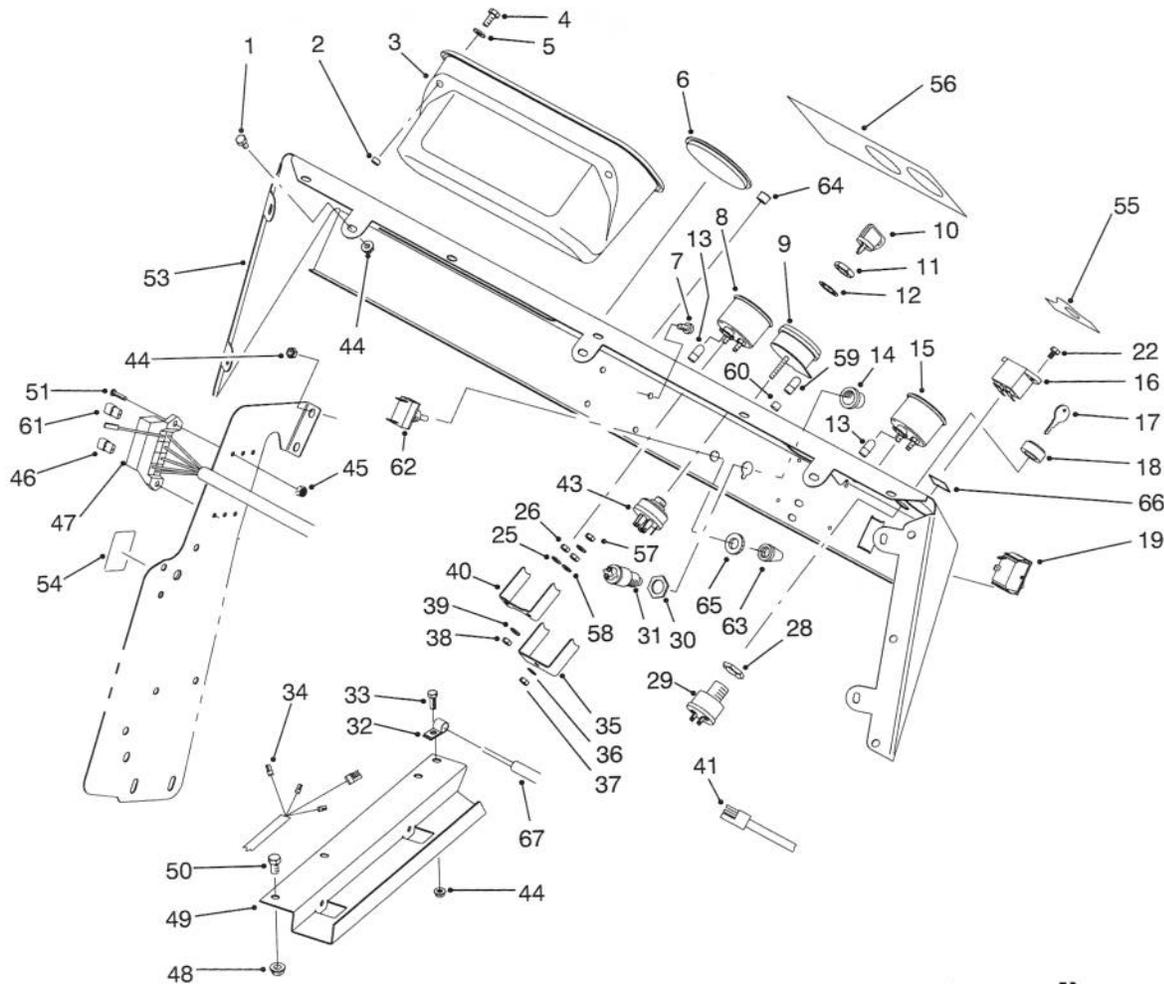


T-1706

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-2	Screw - Cap Hex. Hd.	7
2	32148-6	Insert - Threaded	2
3	87-3780	Box - Glove	1
4	321-3	Screw - Cap Hex. Hd.	2
5	3256-22	Washer - Flat	2
6	2410-35	Plug - Hole	1
7	3274-31	Screw - Button Hd.	4
8	87-5590	Temperature Gauge Assy. (Incl. Ref. #38-40, 57 & 58)	1
9	93-7053	Warning Light Assembly (Incl. Ref. #35-37, 59 & 60)	1
10	63-8360	Key - Ignition	1
11	218-446	Nut - Hex.	1
12	218-447	Washer - Lock	1
13	218-600	Bulb	2
14		Button - Horn	1
15	87-5580	Fuel Gauge Assembly (Incl. Ref. #38-40, 57 & 58)	1
16	75-6820	Hourmeter	1
17	87-0740	Key - Supervisor Switch	1
18	87-1720	Nut - Supervisor Switch	1
19	87-3790	Switch - Light	1
22	32144-18	Screw - Cap Hex. Hd.	2
28		Nut - Hex.	1
29	87-4030	Supervisor Switch Assembly (Incl. Ref. #17, 18 & 28)	1

Ref. No.	Part No.	Description	No. Used
30		Nut - Hex.	1
31	18-2830	Horn Switch Assembly (Incl. Ref. #14 & 30)	1
32	2412-89	Clamp - R	1
33	321-4	Screw - Cap Hex. Hd.	1
34	93-7129	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.	2
39	3253-15	Washer - Lock	2
40		Clamp - Temp. Gauge	1
41	87-4230	Harness - Wire Front LH	1
43	27-2360	Ignition Switch Assembly (Incl. Ref. #11 & 12)	1
44	32128-33	Nut - Flange	12
45	3296-2	Nut - Lock	2
46	218-574	Fuse - 7.5 Amp	2
47	87-8500	Front Wire Harness Assy. (Incl. Ref. #13)	1
48	32128-20	Nut - Flange	3
49	93-7094	Cover - Wire Harness	1
50	322-2	Screw - Cap Hex. Hd.	3
51	3250-13	Screw	2
53	87-8540	Control Panel Assembly (Incl. Ref. #55-56)	1



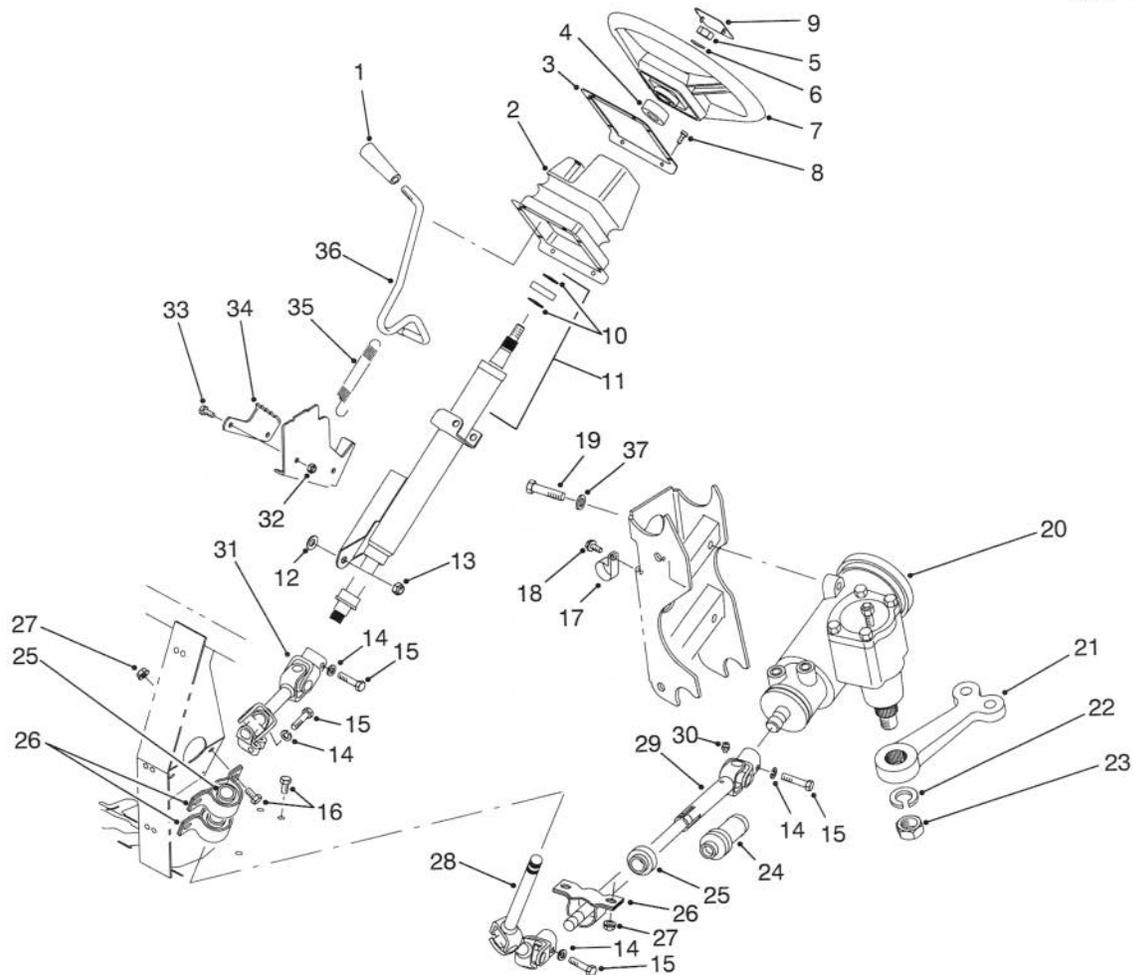
T-1706

CONTROL PANEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
‡54	87-6670	Decal - Fuse Block (US)	1	60	87-6270	Socket & Bulb Assembly (Incl. Ref. #59)	4
‡*	93-9851	Decal - Fuse Block (CE)	1	61	218-578	Fuse - 10 Amp	1
‡55	87-5910	Decal - Supervisor (US)	1	62	20-7150	Toggle Switch Assembly (Incl. Ref. #65)	1
‡*	93-9856	Decal - Supervisor (CE)	1	63	218-473	Boot - Switch	1
‡56	87-8520	Decal - Dash (US)	1	64	2410-64	Plug - Hole	1
‡*	93-9446	Decal - Dash (CE)	1	65		Nut - Lock	1
57	3253-19	Washer - Lock	3	66	93-7252	Decal - CE (CE)	1
58	3217-29	Nut - Jam	3	67	87-8590	Cable - Clutch	1
59	219-17	Bulb - Warning Light	4				

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

*Not Illustrated

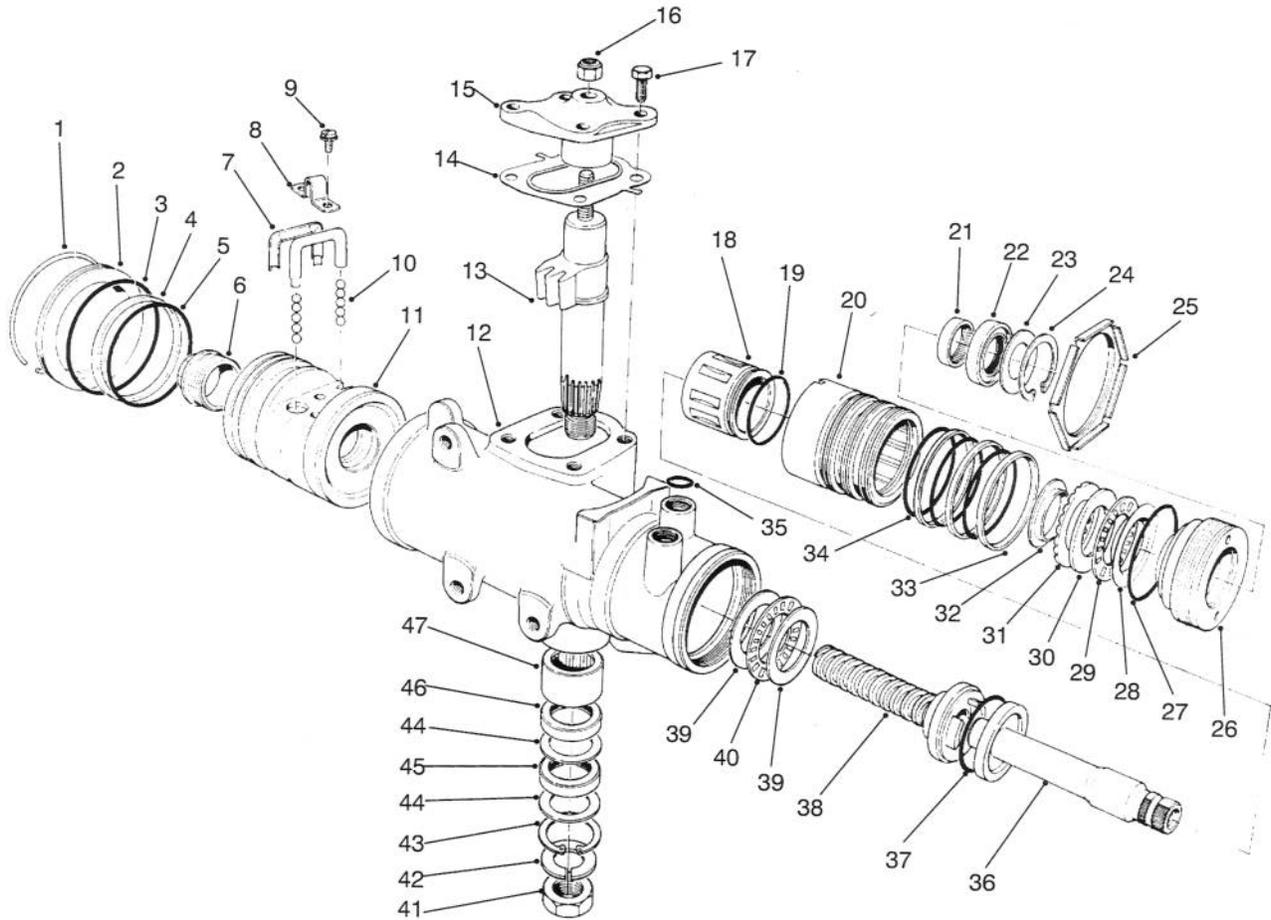


T-1584

STEERING LINKAGE ASSEMBLY

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

*Not Illustrated



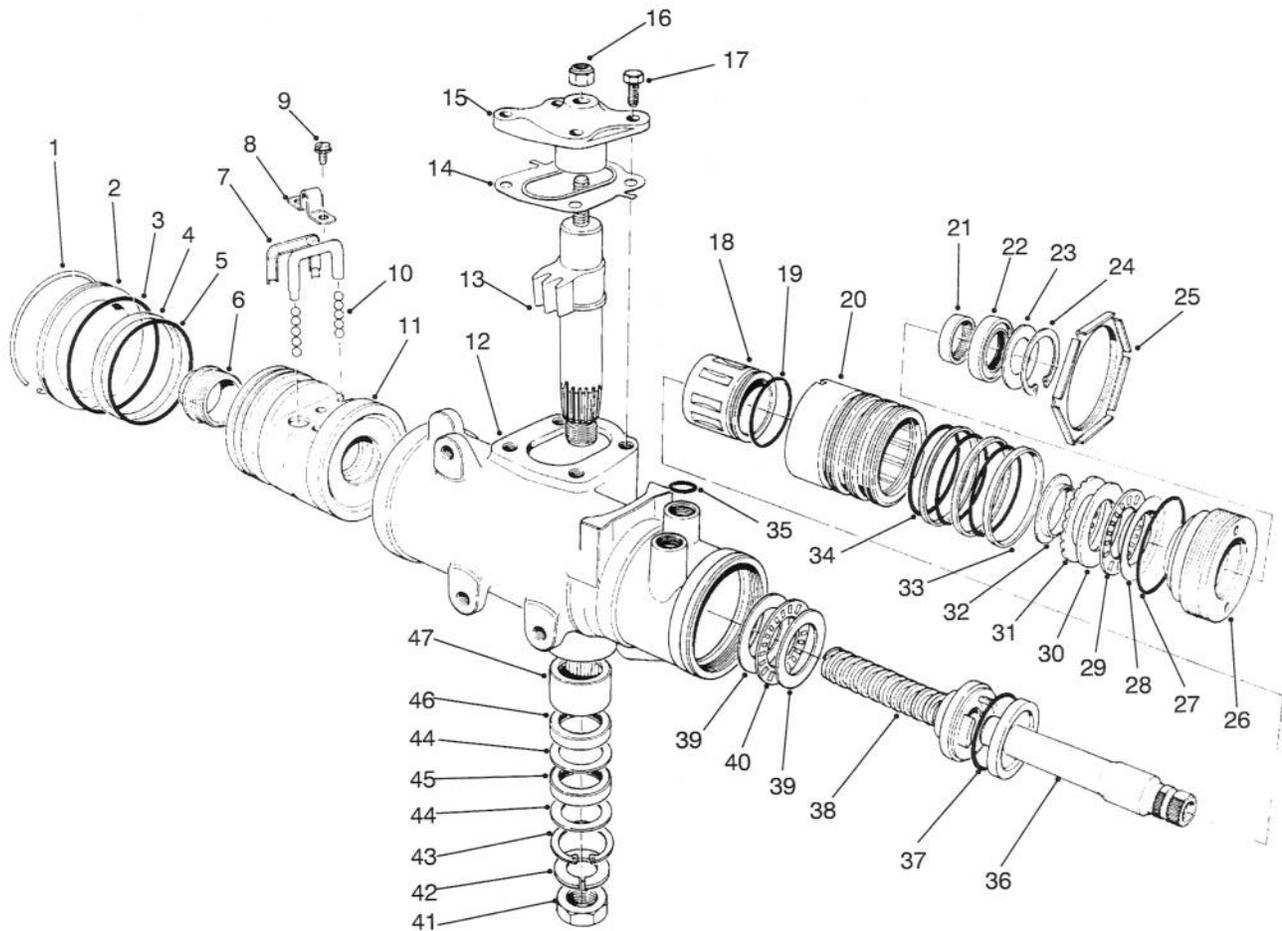
T-1580

STEERING GEAR ASSEMBLY NO. 87-1500

Ref. No.	Part No.	Description	No. Used
1		Ring - Retaining	1
2	92-4165	Plug - Housing End	1
3		Seal - Housing End Plug	1
4		Ring - Rack Piston	1
5		O-Ring, Rack Piston	1
6	18-4340	Plug - Rack Piston End	1
7	92-4168	Return - Guide Ball	2
8	18-4270	Clamp - Ball Return Guide	1
9	18-4260	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



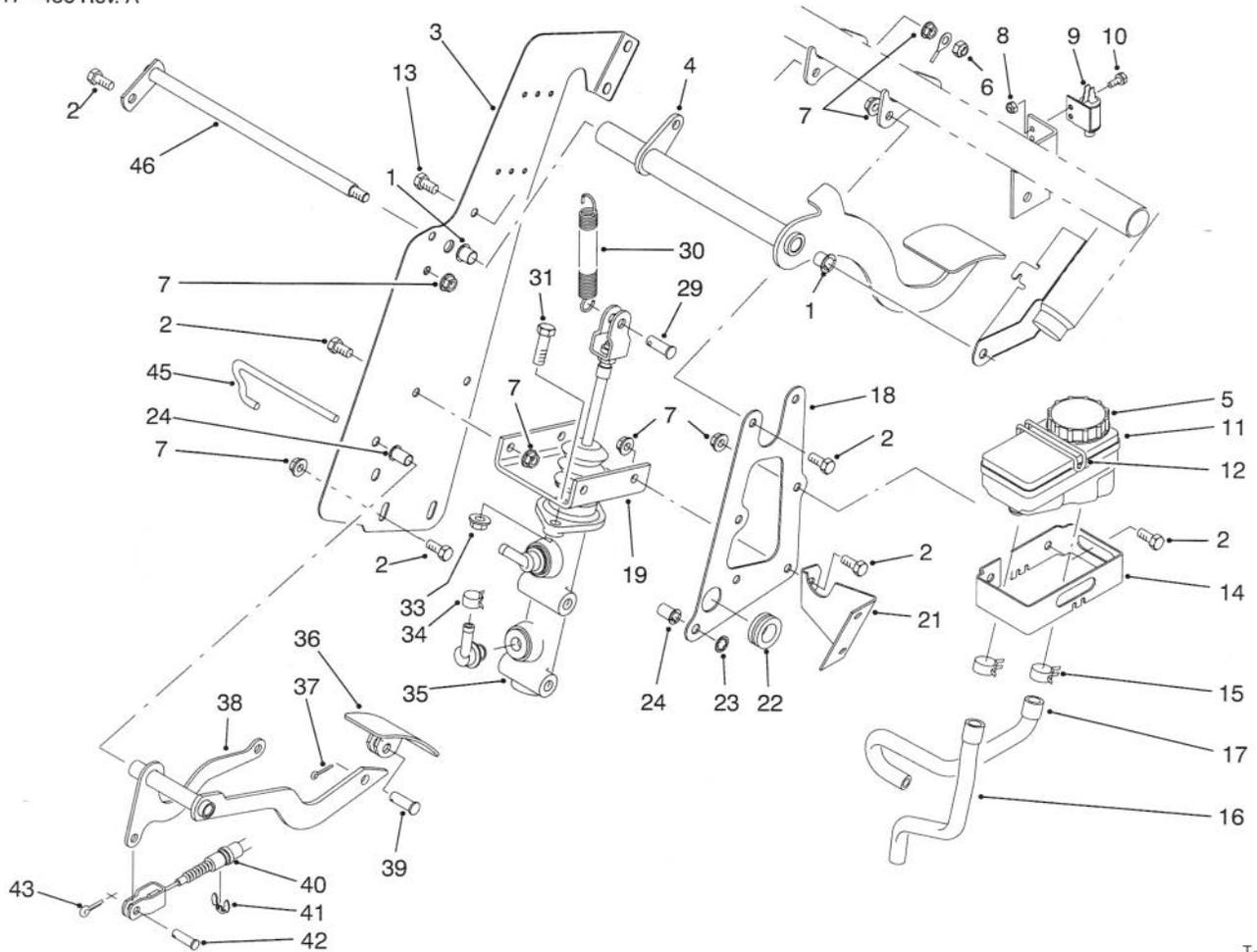
T-1580

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

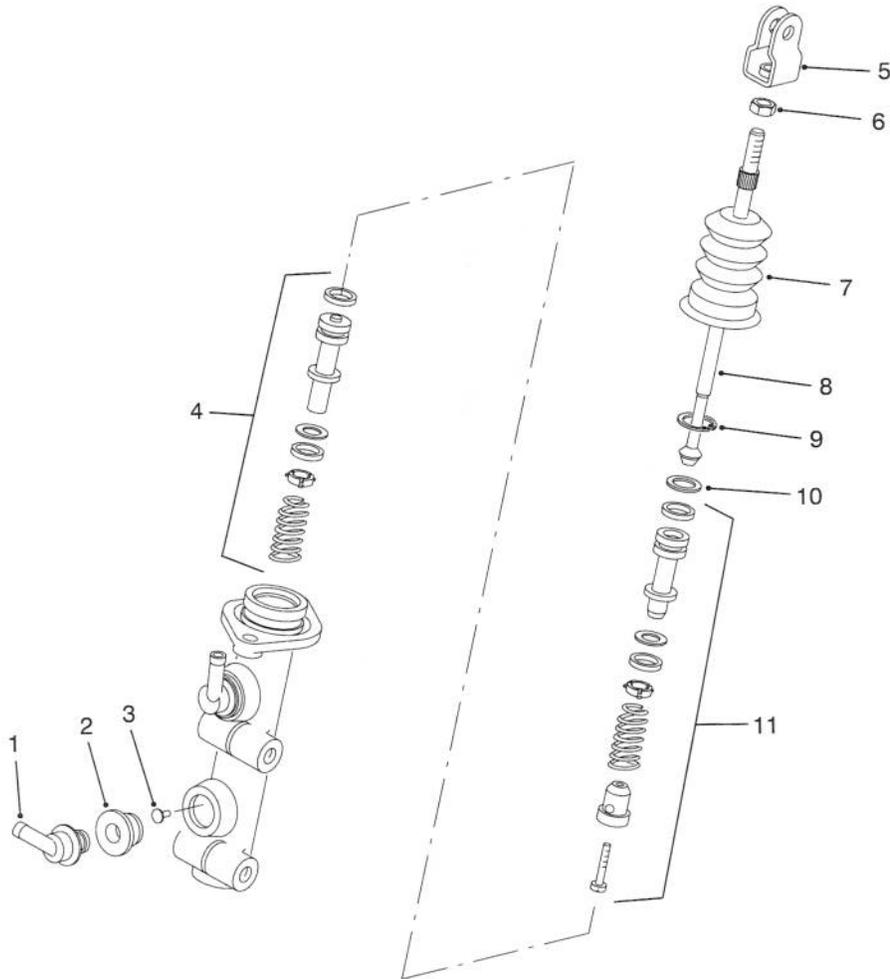


T-1585

BRAKE & ACCELERATOR PEDAL ASSEMBLY

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

Ref. No.	Part No.	Description	No. Used
21	87-2650	Gusset	1
22	240-6	Grommet	1
23	32151-56	Ring - Push-On	1
24	52-2890	Bushing - Flange	2
29	283-2	Pin - Clevis	1
30	21-1830	Spring - Extension	1
31	323-7	Screw - Cap Hex. Hd.	2
33	3290-357	Nut - Flange Lock	2
34	2412-144	Clamp - Hose	2
35	87-3030	Master Cylinder Assembly	1
36	87-2670	Pedal - Accelerator	1
37	3272-6	Pin - Cotter	1
38	87-4790	Arm - Accelerator Pedal	1
39	283-85	Pin - Clevis	1
40	87-8600	Cable - Accelerator	1
41	32120-47	Ring - E	1
42	283-30	Pin - Clevis	1
43	3272-10	Pin - Cotter	1
45	87-2880	Shaft - Accelerator Pedal	1
46	87-2590	Shaft - Brake Pedal	1

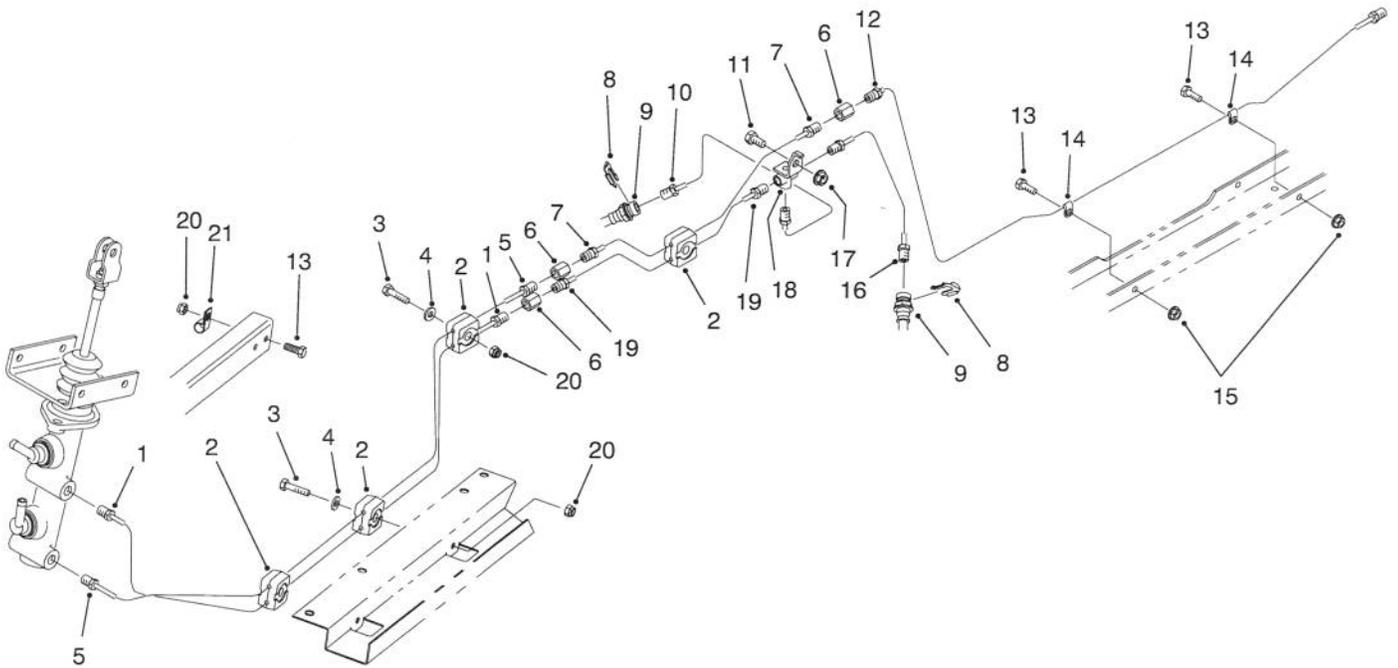


T-1586

MASTER BRAKE CYLINDER NO. 87-3030

Ref. No.	Part No.	Description	No. Used
1	92-4104	Adaptor - Pipe Fitting	2
2	92-4172	Seal	2
3	92-4103	Pin - Stop	1
4	92-4102	Secondary Piston Assembly	1
5	92-4110	Clevis	1
6	21-0360	Nut	1

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



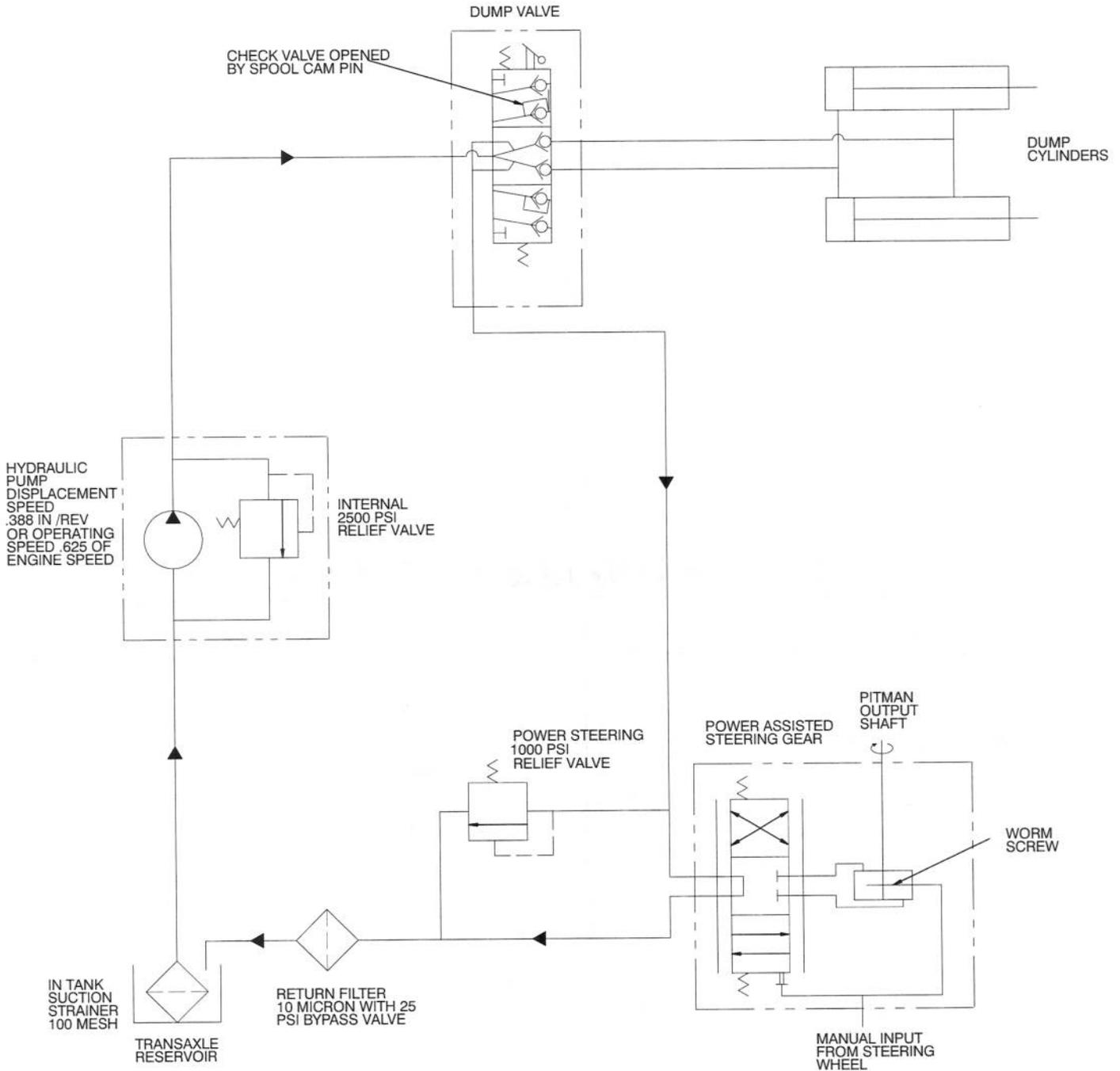
T-1587

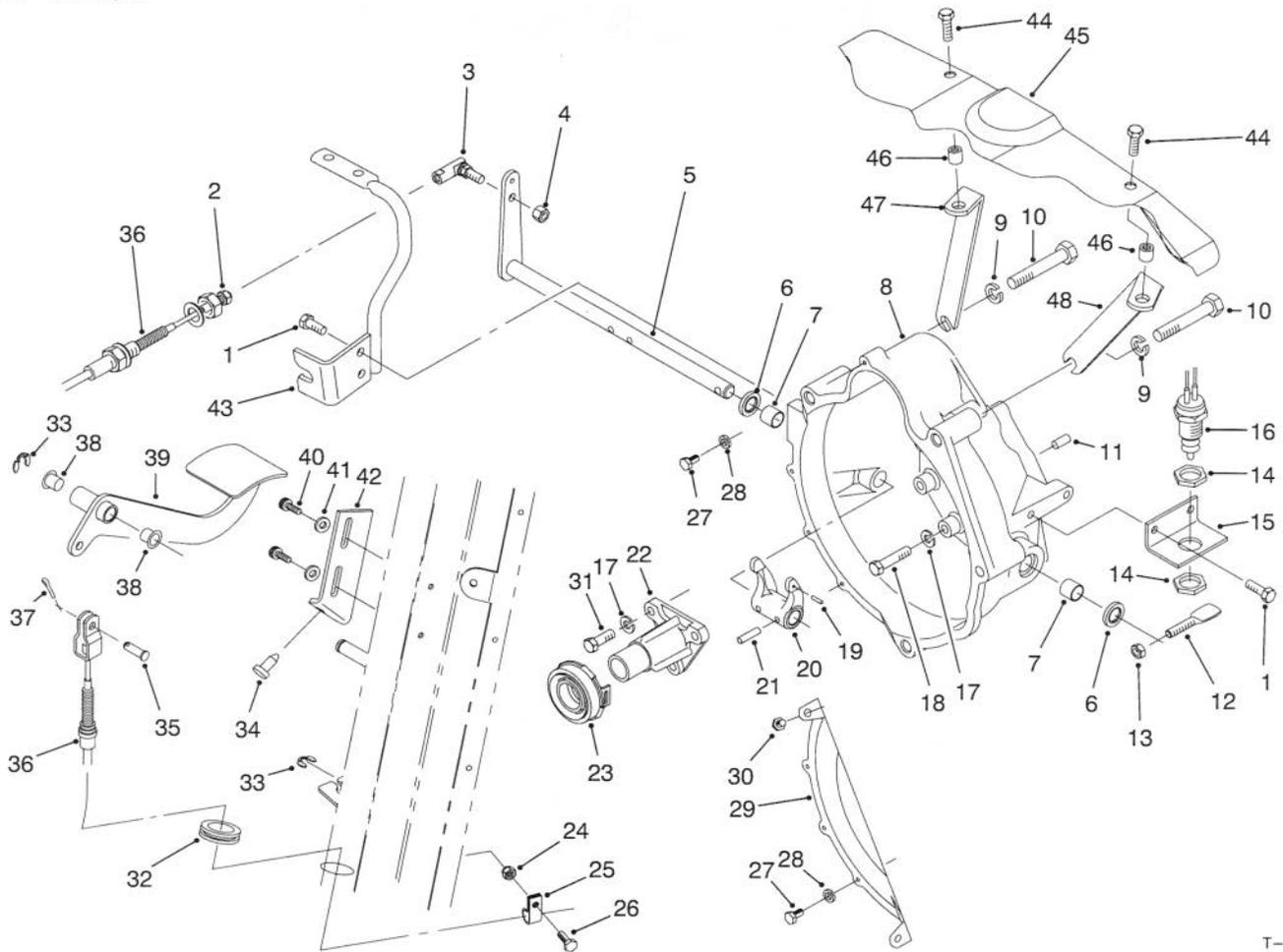
HYDRAULIC BRAKE LINE ROUTING ASSEMBLY

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

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

HYDRAULIC SCHEMATIC

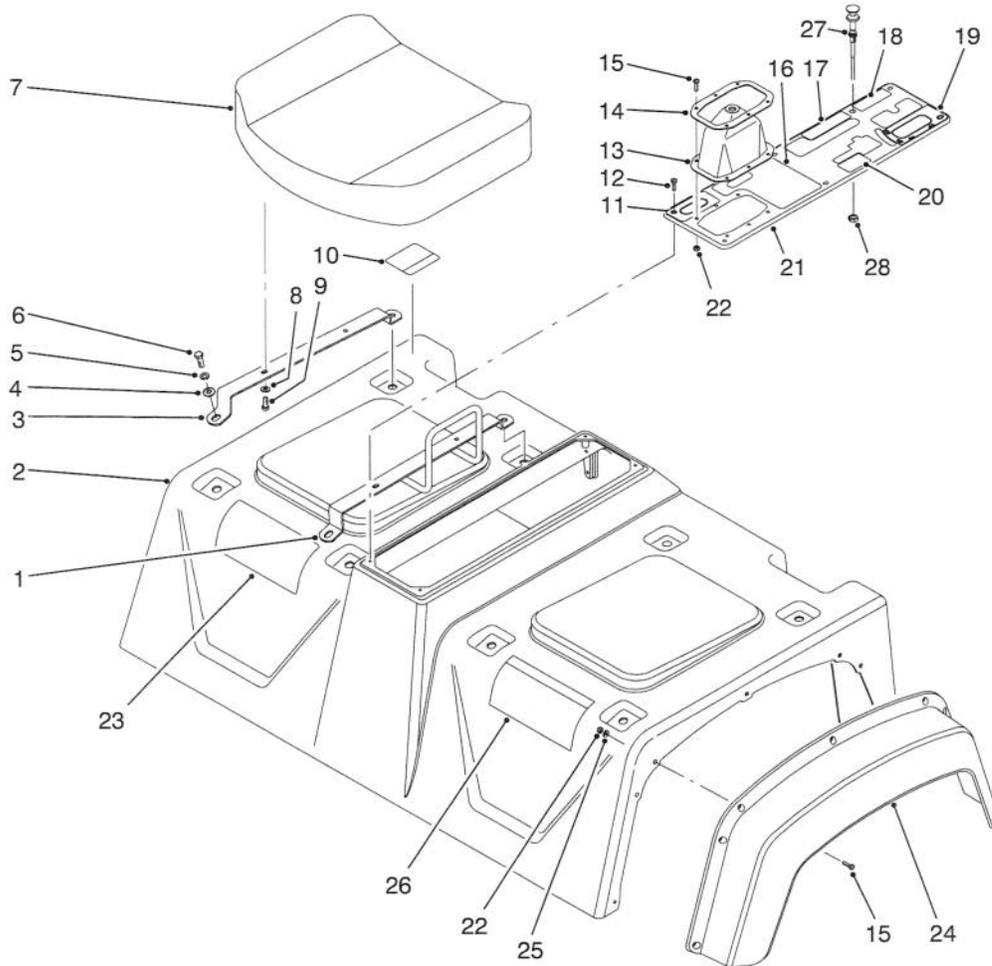




T-2023

CLUTCH LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-3160	Screw - Cap Hex. Hd.	2	27	48-7610	Screw - Cap Hex. Hd.	4
2	3220-2	Nut - Jam	1	28	3253-3	Washer - Lock	4
3	2411-33	Joint - Ball	1	29	92-1938	Cover - Bell Housing	1
4	3296-4	Nut - Lock	1	30	92-2129	Screw - Cap Hex. Hd.	2
5	87-5290	Shaft - Release	1	31	57-6380	Screw - Cap Hex. Hd.	3
6	87-1920	Seal - Shaft	2	32	240-5	Grommet	1
7	87-3770	Bushing - Sleeve	2	33	32120-47	Ring - E	1
8	93-7121	Housing - Bell	1	34	87-8460	Bumper	2
9	3253-22	Washer - Lock	4	35	283-30	Pin - Clevis	1
10	56-2150	Screw - Cap Hex. Hd.	4	36	87-8590	Clutch Cable Assembly (Incl. Ref. #2)	1
11	87-1910	Pin - Alignment	2	37	3272-10	Pin - Cotter	1
12	87-5360	Lever	1	38	256-257	Bushing - Flange	2
13	3296-29	Nut - Lock	1	39	87-2610	Pin - Cotter	1
14	3218-20	Nut - Jam	2	40	87-6620	Screw - Torx Pan Hd.	2
15	87-5350	Bracket - Switch	1	41	3256-22	Washer - Flat	2
16	87-5490	Switch - Neutral	1	42	87-8710	Tab - Clutch	1
17	42-9850	Washer - Lock	12	43	87-8480	Bracket - Clutch	1
18	42-9530	Screw - Cap Hex. Hd.	9	44	3234-5	Screw - Flange Hd. (CE)	2
19	32121-7	Pin - Roll	1	45	92-1345	Cover - Engine (CE)	1
20	87-5300	Fork - Clutch	1	46	32148-8	Nut - Insert (CE)	2
21	32121-24	Pin - Roll	2	47	93-8956	Rear Brace Assy. RH (CE) (Incl. Ref. #46)	1
22	87-5320	Guide - Release	1	48	93-8955	Rear Brace Assy. LH (CE) (Incl. Ref. #46)	1
23	87-2100	Bearing - Release	1				
24	32128-33	Nut - Flange Lock	1				
25	2412-89	Clamp - R	1				
26	321-4	Screw - Cap Hex. Hd.	1				



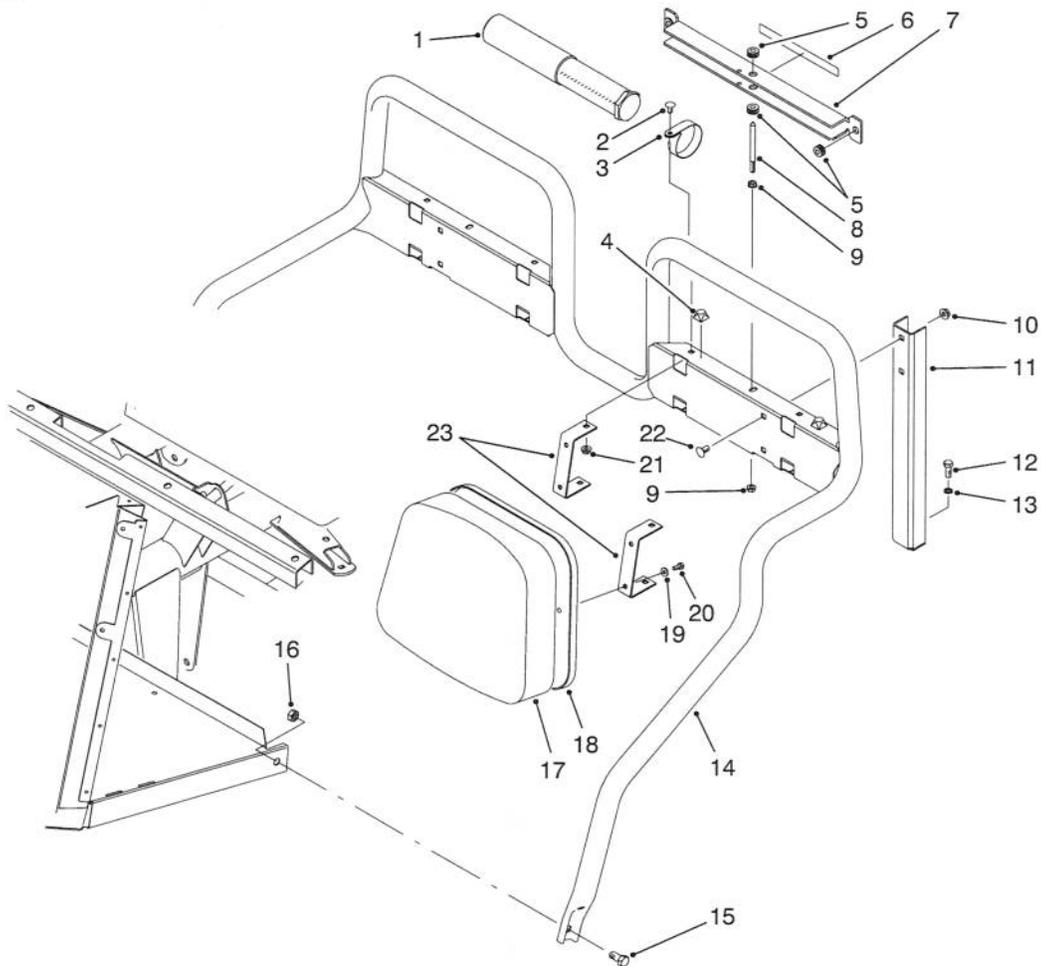
T-1589

SEAT BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	87-6890	Hold - Hand	1	‡19	87-6010	Decal - Dump Hyd. (US)	1
2	87-7070	Skirt Assembly (Incl. Ref. #10 & 26)	1	‡*	93-9444	Decal - Dump Hyd. (CE)	1
3	87-3800	Bracket - Seat Bottom	3	‡20	87-6020	Decal - Parking Brake (US)	1
4	3256-23	Washer - Flat	4	‡*	93-9443	Decal - Parking Brake (CE)	1
5	3253-4	Washer - Lock	8	21	87-8080	Console Plate Assembly (Incl. Ref. #11 & 16-20)	1
6	322-5	Screw - Cap Hex. Hd.	8	22	3296-2	Nut - Lock	20
7	87-5060	Cushion - Seat Bottom	2	‡23	87-9060	Decal - Quick Ref. (EN)	1
8	3256-22	Washer - Flat	8	‡*	92-5490	Decal - Quick Ref. (DU)	1
9	321-4	Screw - Cap Hex. Hd.	8	‡*	92-5491	Decal - Quick Ref. (FR)	1
‡10	87-5930	Decal - Caution (US)	1	‡*	92-5492	Decal - Quick Ref. (GR)	1
‡*	93-9448	Decal - Caution (CE)	1	‡*	92-5493	Decal - Quick Ref. (IT)	1
‡11	87-5960	Decal - Axle Range (US)	1	‡*	92-5495	Decal - Quick Ref. (SP)	1
‡*	93-9857	Decal - Axle Range (CE)	1	‡*	92-5496	Decal - Quick Ref. (SW)	1
12	32144-52	Screw - Hex. Hd.	6	‡*	93-9436	Decal - Quick Ref. (DN)	1
13	87-8620	Boot - Shift	1	‡*	93-9437	Decal - Quick Ref. (FN)	1
14	87-3760	Plate - Shift Boot	1	‡*	93-9438	Decal - Quick Ref. (NO)	1
15	3250-13	Screw - Hex. Hd.	20	‡*	93-9439	Decal - Quick Ref. (PO)	1
‡16	87-5970	Decal - PTO (US)	1	24	87-9480	Fender - Front	2
‡*	93-9861	Decal - PTO (CE)	1	25	3256-61	Washer - Flat	14
‡17	87-6000	Decal - Differential (US)	1	‡26	87-5920	Decal - Danger (US)	1
‡*	93-9430	Decal - Differential (CE)	1	‡*	93-9860	Decal - Danger (CE)	1
‡18	92-2609	Decal - Remote Hyd. (US)	1				
‡*	93-9866	Decal - Remote Hyd. (CE)	1				

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

*Not Illustrated



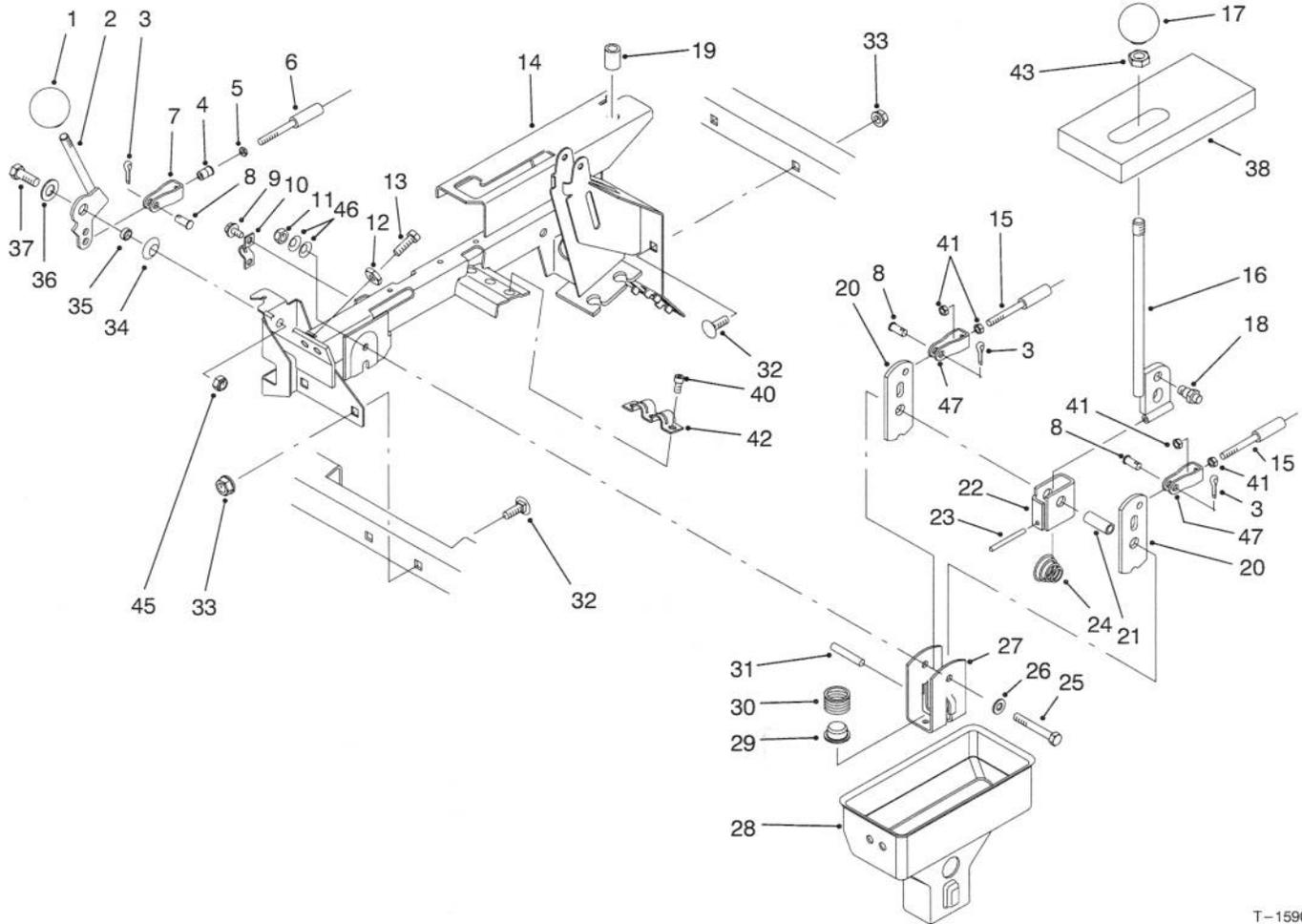
T-1779

SEAT BACK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube - Manual	1	12	323-6	Screw - Cap Hex. Hd.	2
2	3230-18	Bolt - Carriage	2	13	3253-21	Washer - Lock	2
3	2412-133	Clamp - R	2	14	87-6170	Frame - Seat	1
4	111071	Bumper	2	15	325-4	Screw - Cap Hex. Hd.	2
5	92-5972	Grommet	4	16	3296-23	Nut - Lock	2
‡6	87-7930	Decal - Danger (US)	1	17	87-6290	Cushion - Seat Back	2
‡*	93-9852	Decal - Danger (CE)	1	18	87-6280	Plate - Seat Back	2
7	87-7950	Bed Support Assembly (Incl. Ref. #5 & 6)	1	19	3256-22	Washer - Flat	8
8	87-7940	Stud	1	20	321-4	Screw - Cap Hex. Hd.	8
9	32128-44	Nut - Flange Lock	2	21	32128-20	Nut - Flange Lock	8
10	3290-357	Nut - Flange Lock	4	22	3231-21	Bolt - Carriage	4
11	87-2510	Bracket - Seat Frame	2	23	87-6240	Bracket - Seat Back	4

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

*Not Illustrated



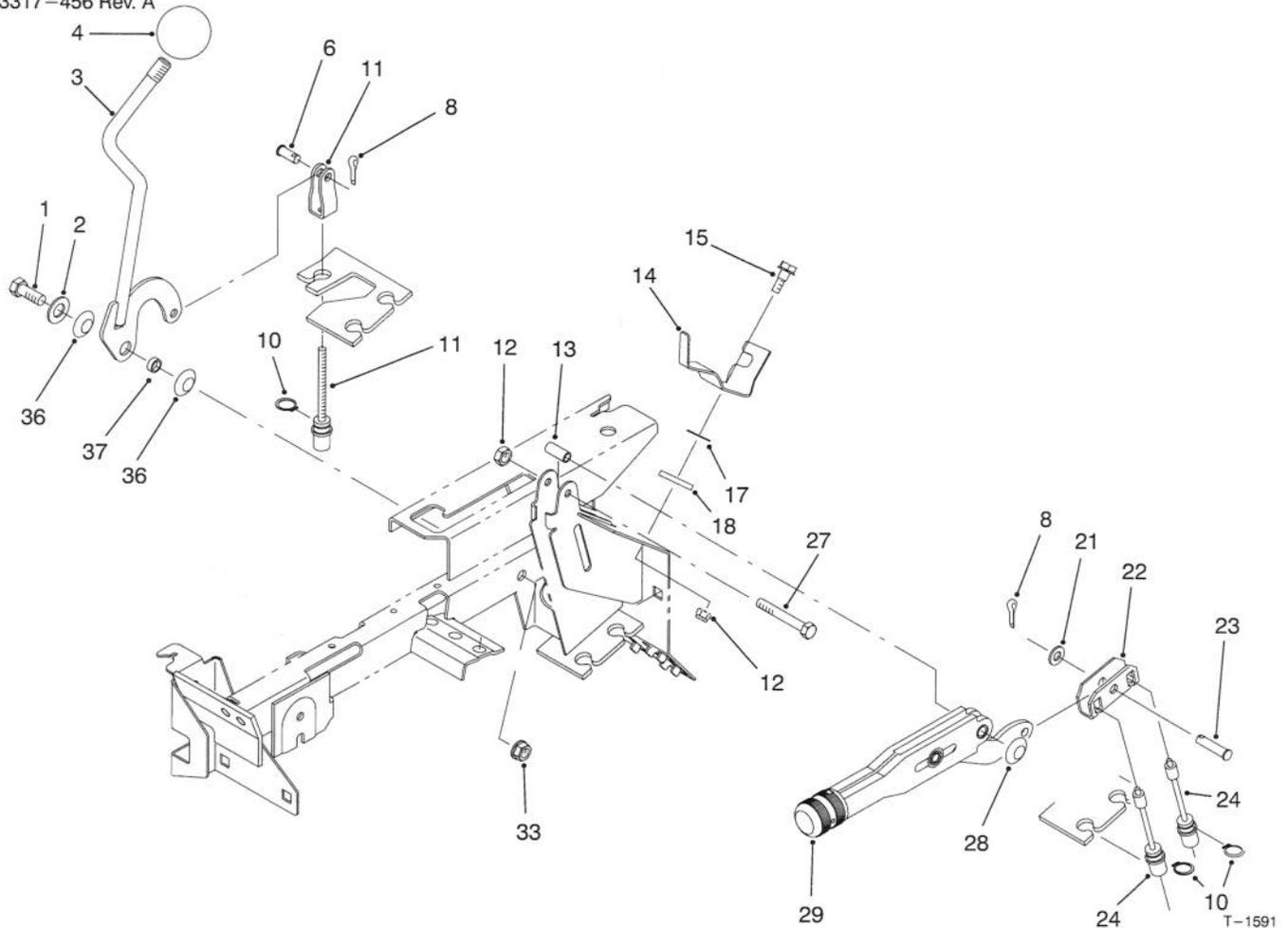
T-1590

HI-LO & SHIFT LEVER ASSEMBLIES

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

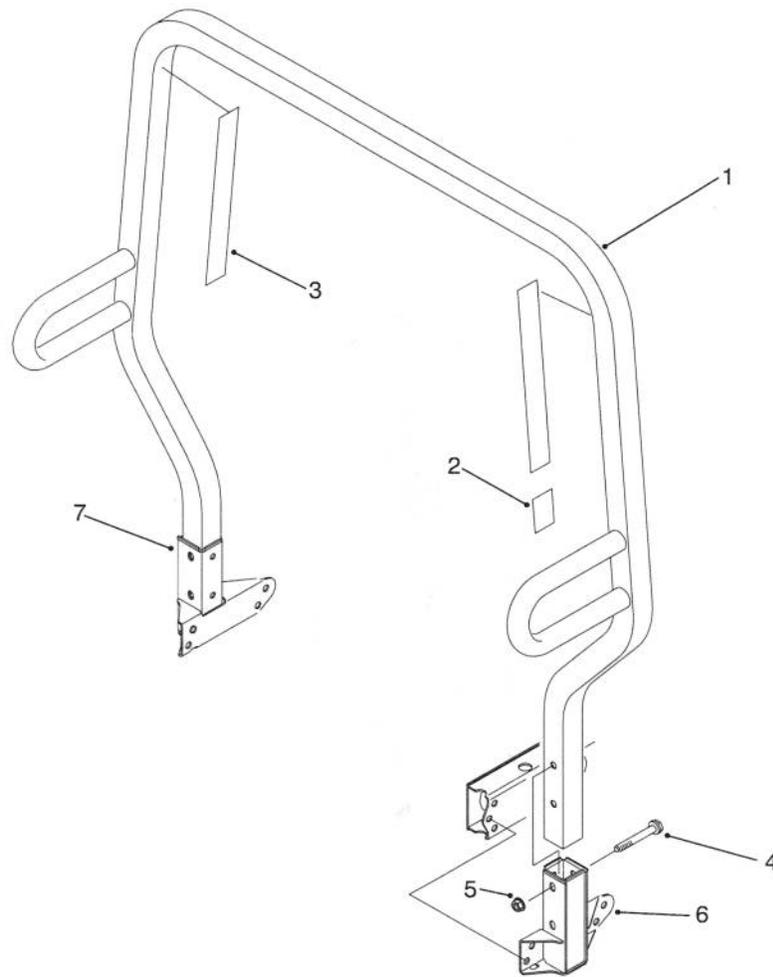
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DIFFERENTIAL LOCK & PARKING BRAKE ASSEMBLIES

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

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



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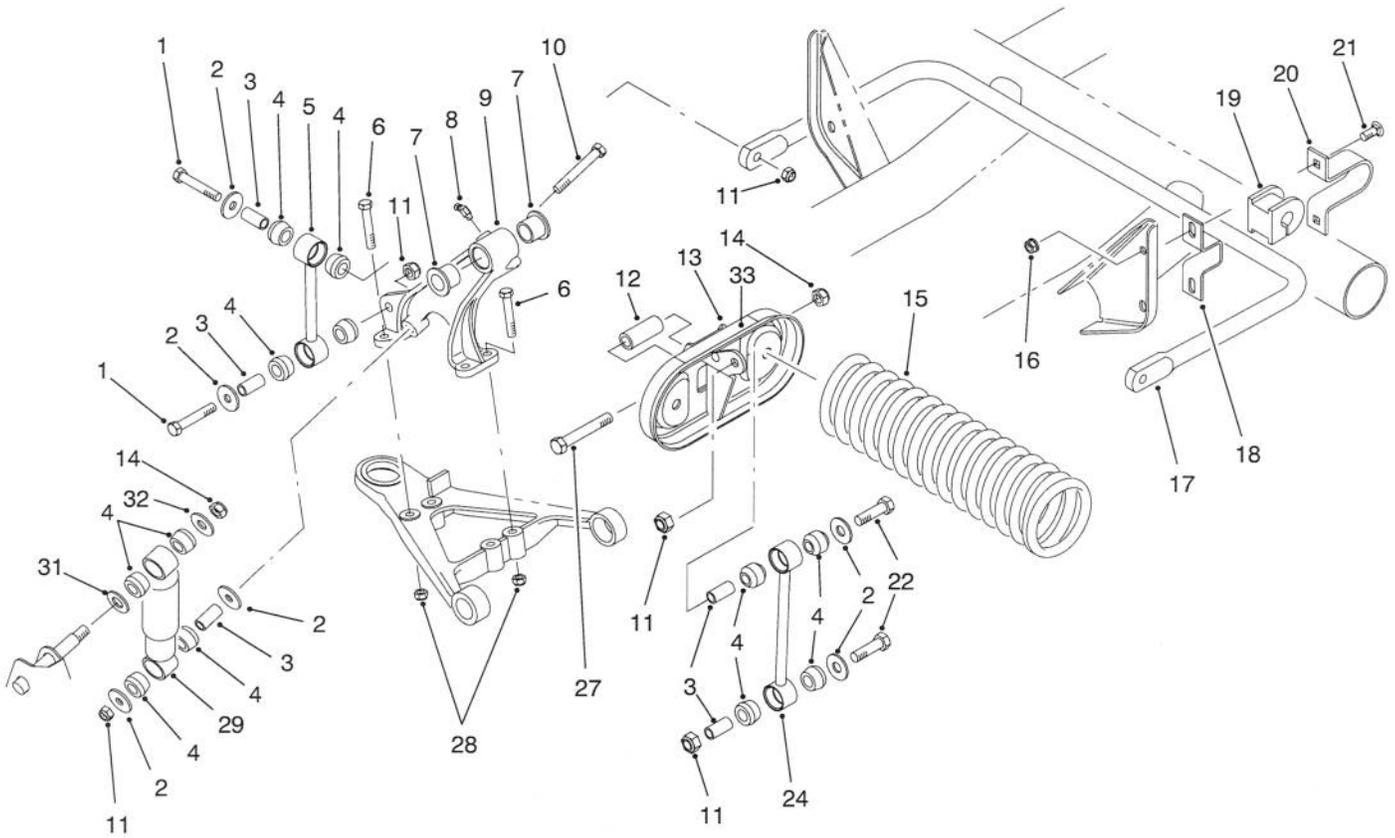
R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-7090	Assembly - Frame, R.O.P.S. (Incl. Ref. #2 & 3)	1
‡2	87-5940	Decal - Rollover (US)	1
* 93-9850		Decal - Rollover (CE)	1
‡3	87-5980	Decal - ROPS (US)	2
* 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

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

*Not Illustrated



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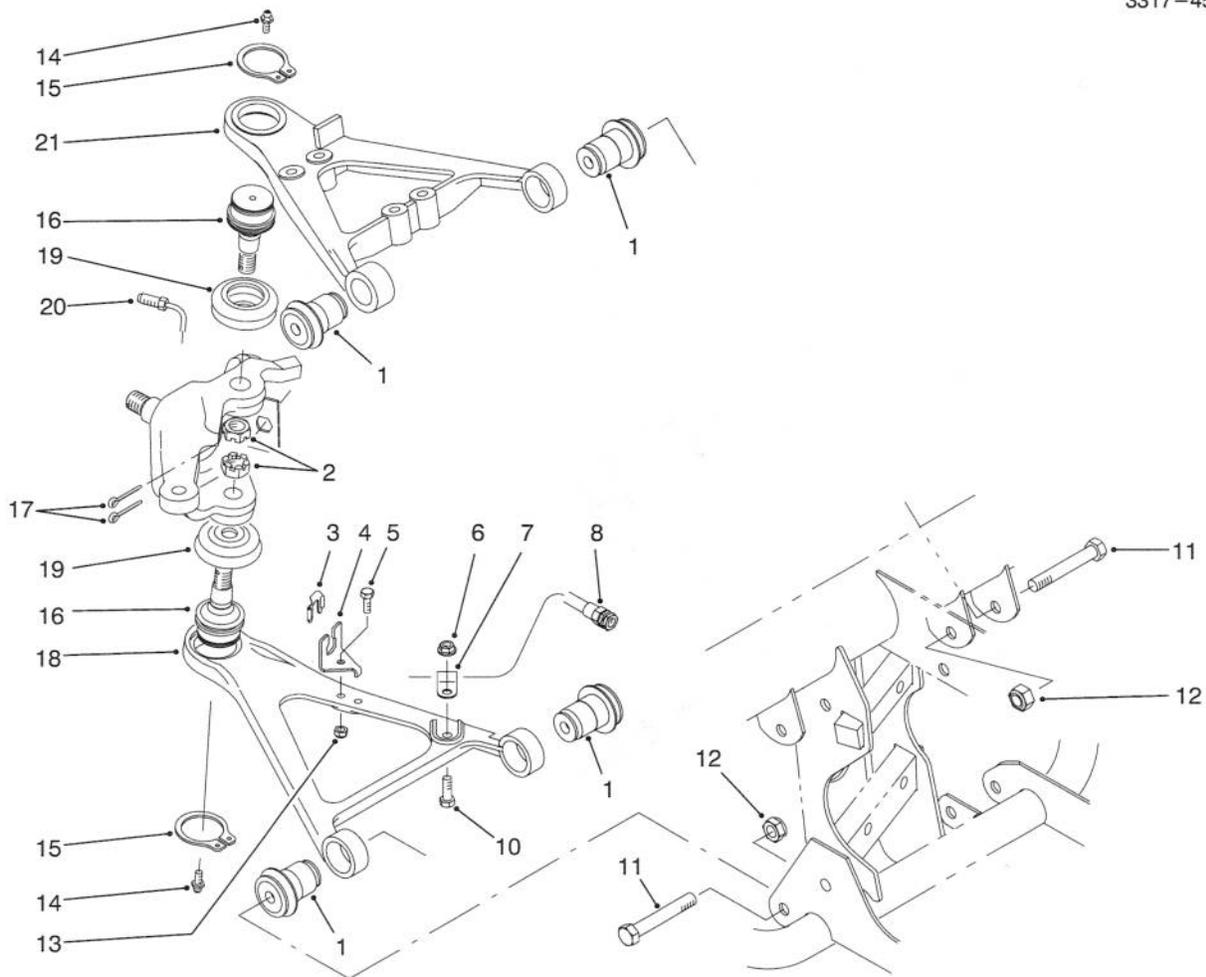
FRONT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324-10	Screw - Cap Hex. Hd.	4
2	87-5330	Washer	8
3	87-3600	Spacer	10
4	87-3920	Bushing - Rubber	16
5	87-3860	Link - Anti-Sway Bar	2
6	323-12	Screw - Cap Hex. Hd.	8
7	33-3090	Bushing - Flange	4
8	302-11	Fitting - Grease	1
9	87-0150	Tower - Control Arm RH	1
*	87-0160	Tower - Control Arm LH	1
10	324-13	Screw - Cap Hex. Hd.	2
11	3296-48	Nut - Lock	10
12	87-2500	Sleeve - Spring Pivot	2
13	87-7150	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	44-0760	Decal - Warning (US)	2
‡*	93-9879	Decal - Warning (CE)	2

*Not Illustrated

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



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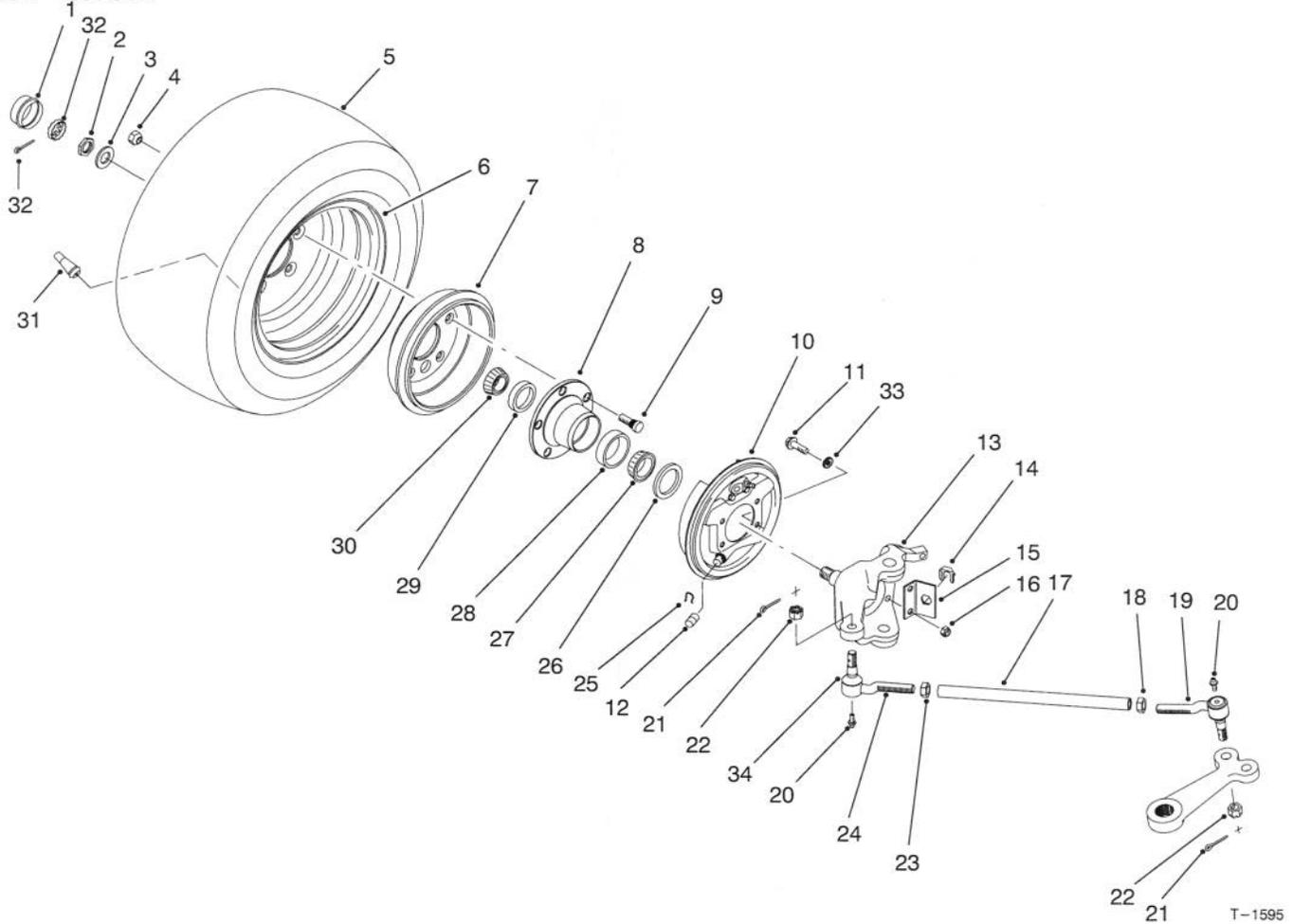
FRONT SUSPENSION CONTROL ARM ASSEMBLY

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

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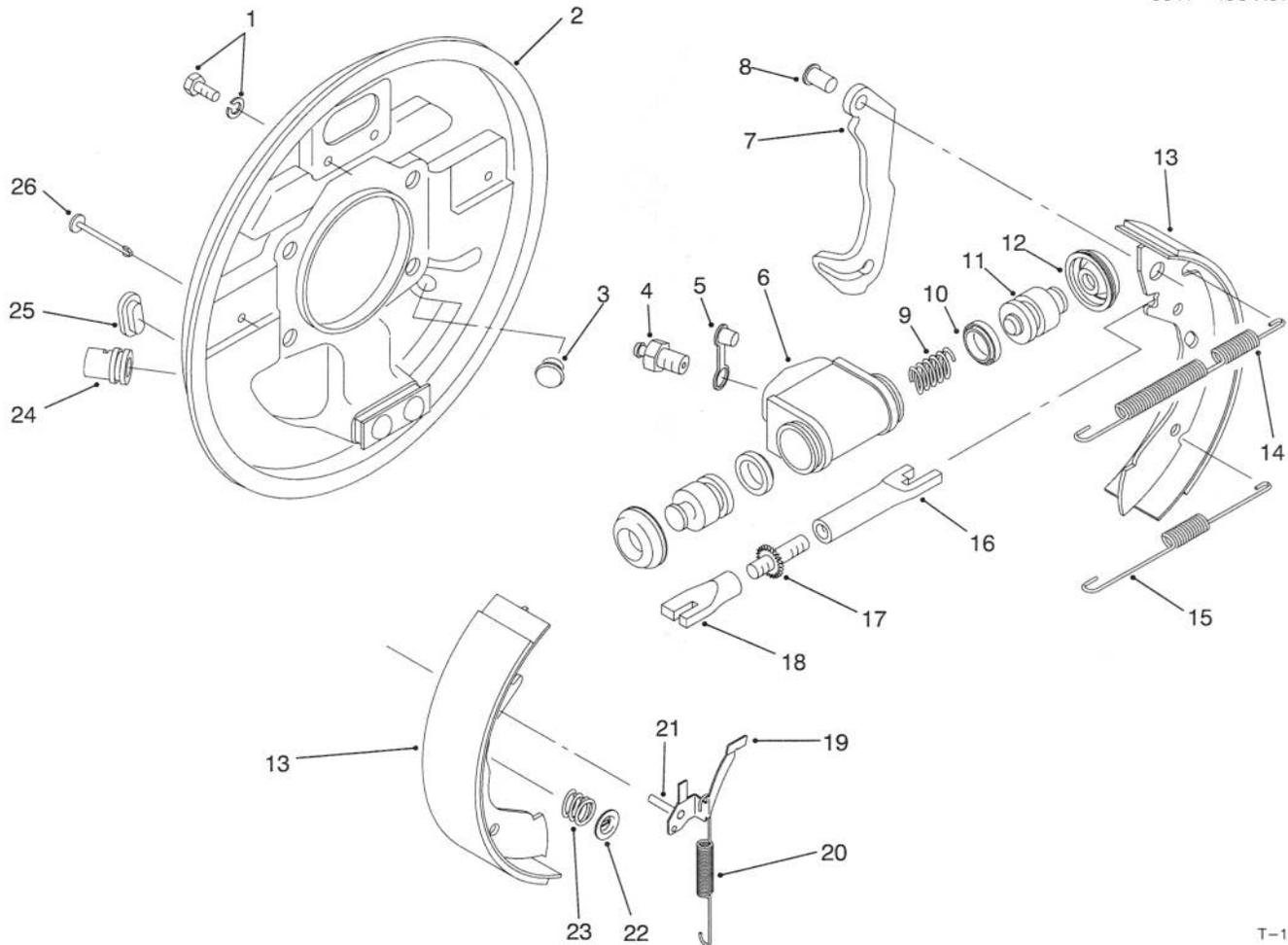
T-1595

FRONT WHEEL ASSEMBLY

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

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

*Not Illustrated



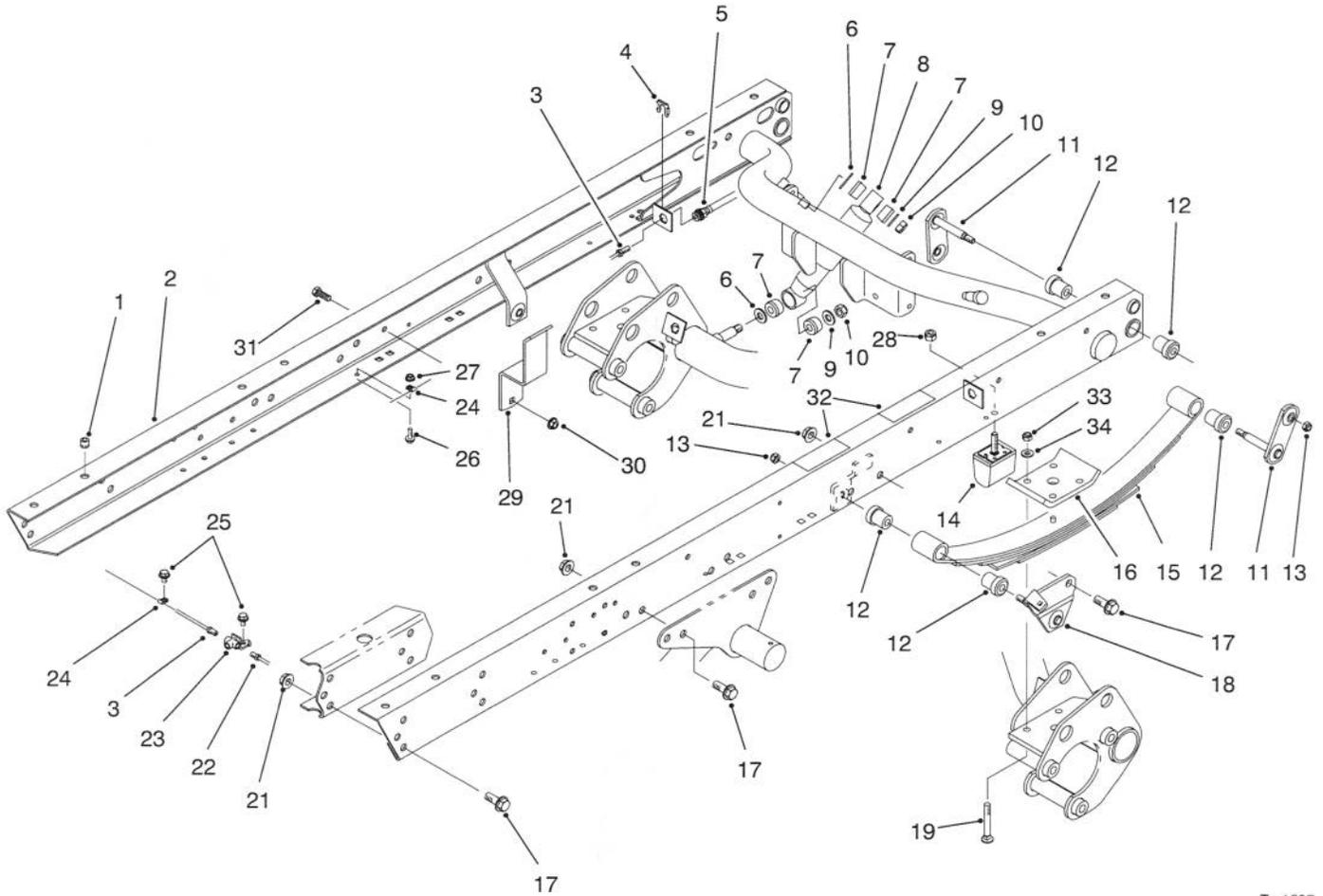
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FRONT BRAKE ASSEMBLY

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 (Incl. 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



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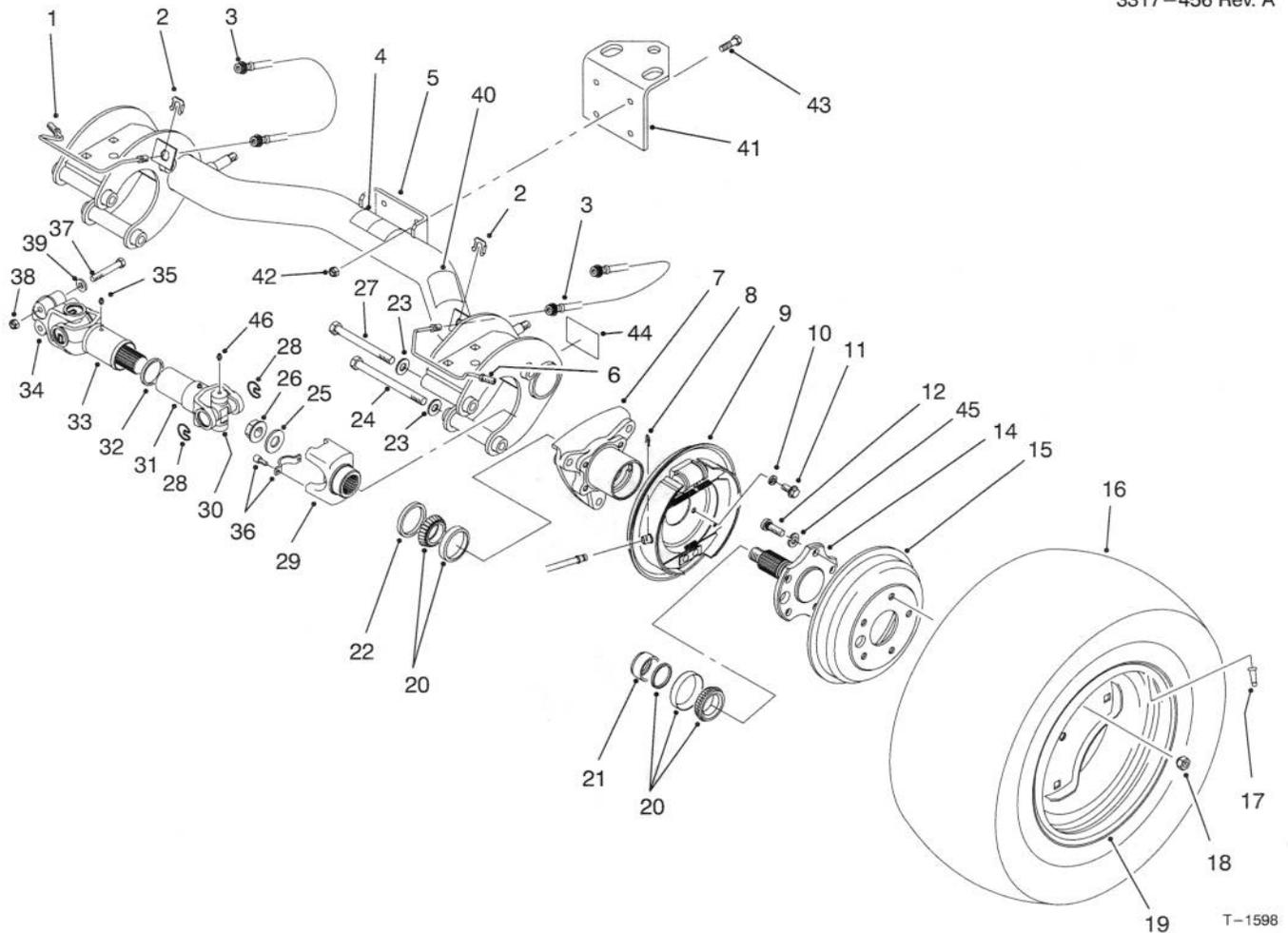
REAR FRAME ASSEMBLY

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	87-3270	Tube - Brake RH	1
4	87-3580	Retainer	2
5	87-4100	Hose - Brake	2
6	3256-27	Washer - Flat	4
7	87-3920	Bushing - Rubber	8
8	87-3110	Shock Absorber	2
9	3256-6	Washer - Flat	4
10	3296-23	Nut - Lock	4
11	87-3980	Shackle - Spring	4
12	87-4760	Bushing	12
13	3296-39	Nut - Lock	6
14	87-3470	Bumper - Spring	2
15	87-1490	Spring - Leaf	2
16	87-7470	Plate - Clamp	2
17	3234-38	Screw - Hex. Flange Hd.	22

Ref. No.	Part No.	Description	No. Used
18	87-3960	Mount - Spring LH	1
*	87-3940	Mount - Spring RH	1
19	3232-17	Bolt - Carriage	8
21	32128-23	Nut - Flange Lock	22
22	87-3280	Tube - Brake LH	1
23	87-3560	Tee - Brake Tube	1
24	2412-149	Clamp - Tube	5
25	32104-82	Screw - Hex. Flange Hd.	2
26	321-4	Screw - Hex. Flange Hd.	4
27	32128-33	Nut - Flange Lock	4
28	48-9520	Nut - Lock	2
29	87-6690	Guard - Induction Chamber	1
30	3290-357	Nut - Flange Head	2
31	323-6	Screw - Cap Hex. Hd.	2
‡32	66-6840	Decal - Caution (US)	2
‡*	93-8071	Decal - Caution (CE)	2
33	3296-76	Nut - Lock	8
34	87-7480	Washer - Flat	8

*Not Illustrated

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



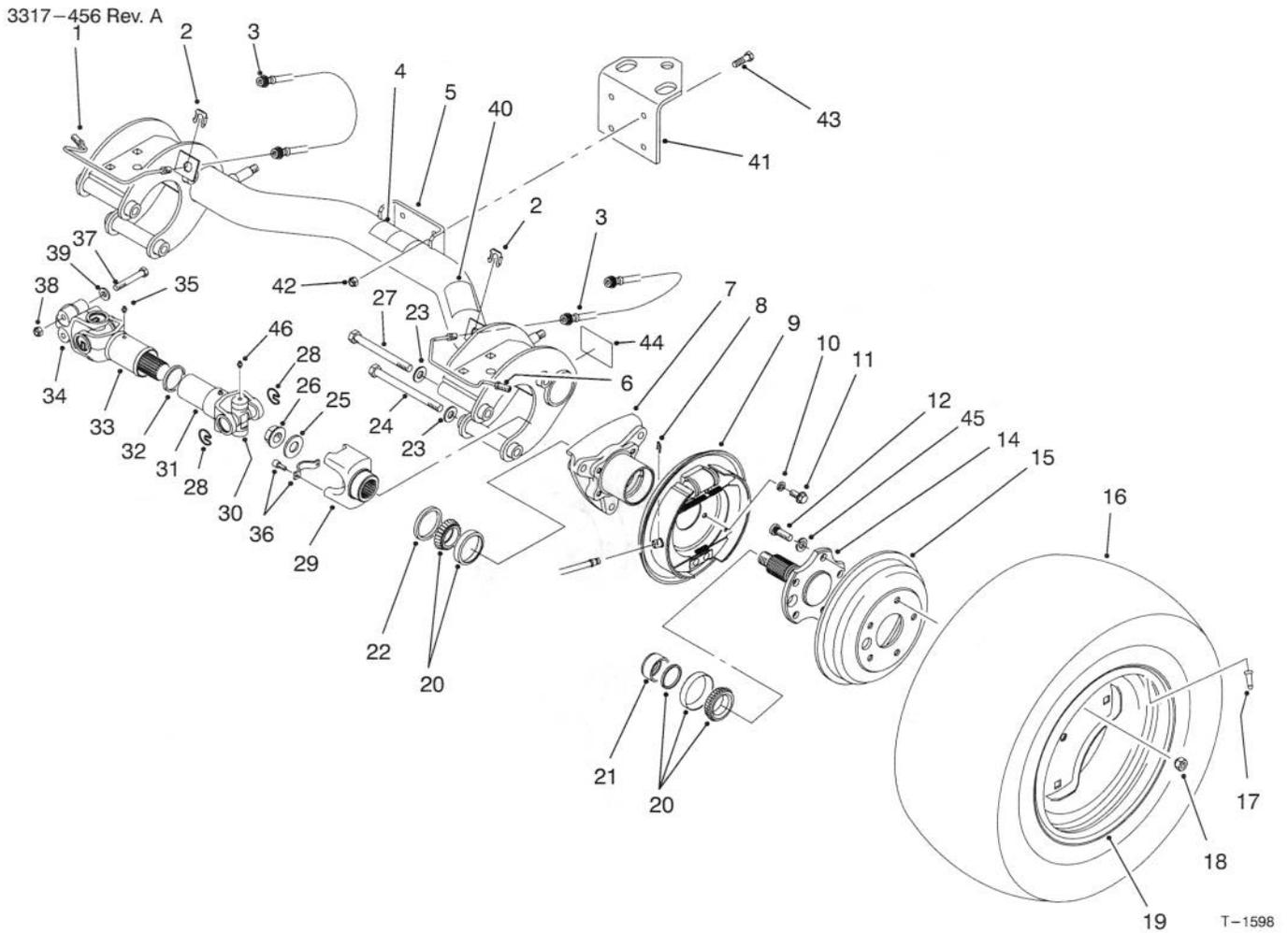
REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-4090	Tube - Brake RH	1
2	87-3580	Retainer - Brake Hose	2
3	87-4100	Hose - Brake	2
‡4	87-6060	Decal - ATF (US)	1
‡*	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	4
37	87-8700	Screw - Cap Hex. Hd.	4
38	32128-36	Nut - Lock	4
39	80-6990	Washer	4
‡40	87-5990	Decal - PTO (US)	1
‡*	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	87-9080	Decal - Grease (US)	2
‡*	93-9449	Decal - Grease (CE)	2

*Not Illustrated

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

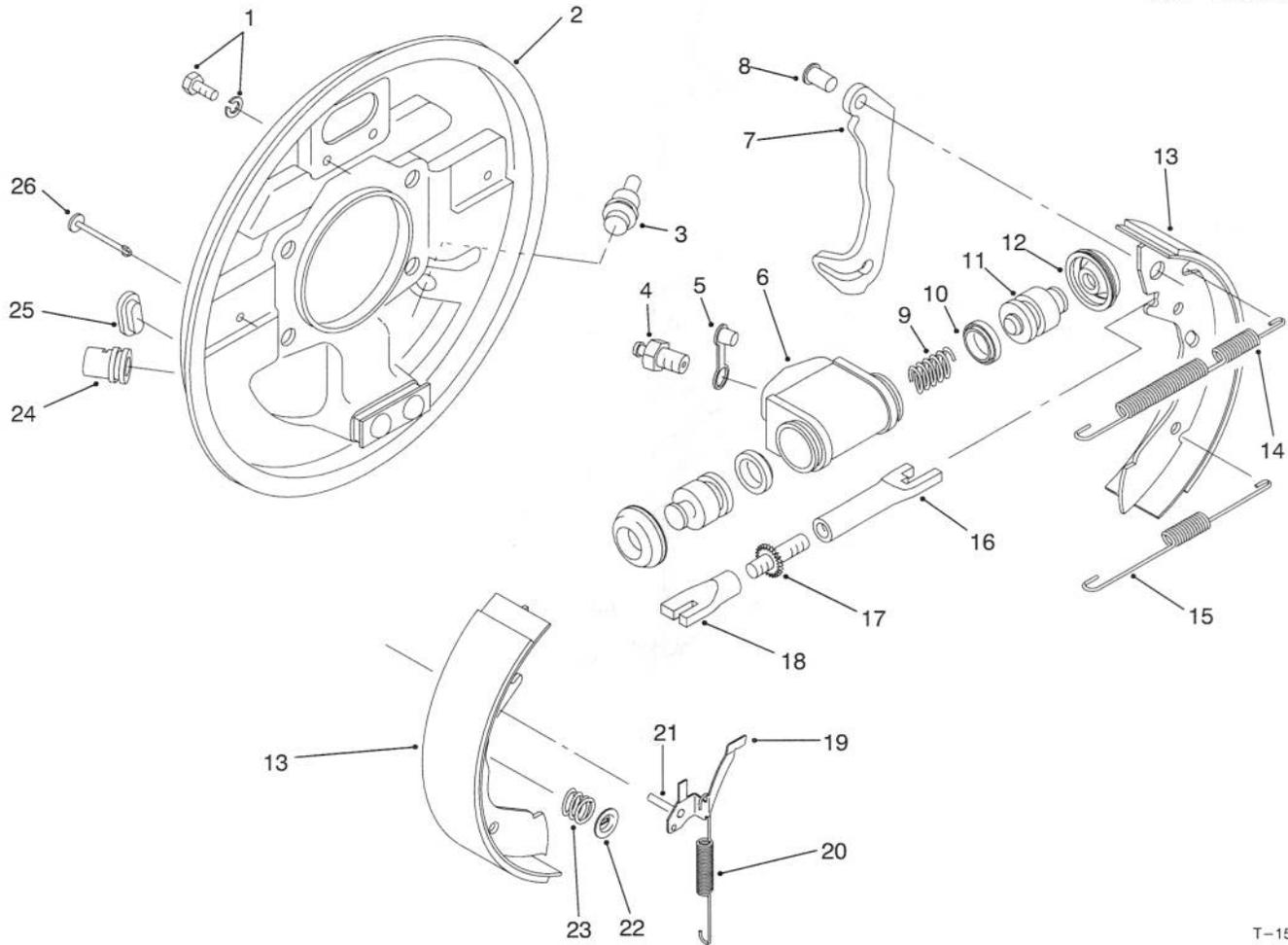


REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	3253-6	Washer - Lock	10
46	302-58	Fitting - Grease	16
*	93-7124	Driveshaft Assembly (Incl. Ref. #28-36 & 46)	2

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

*Not Illustrated



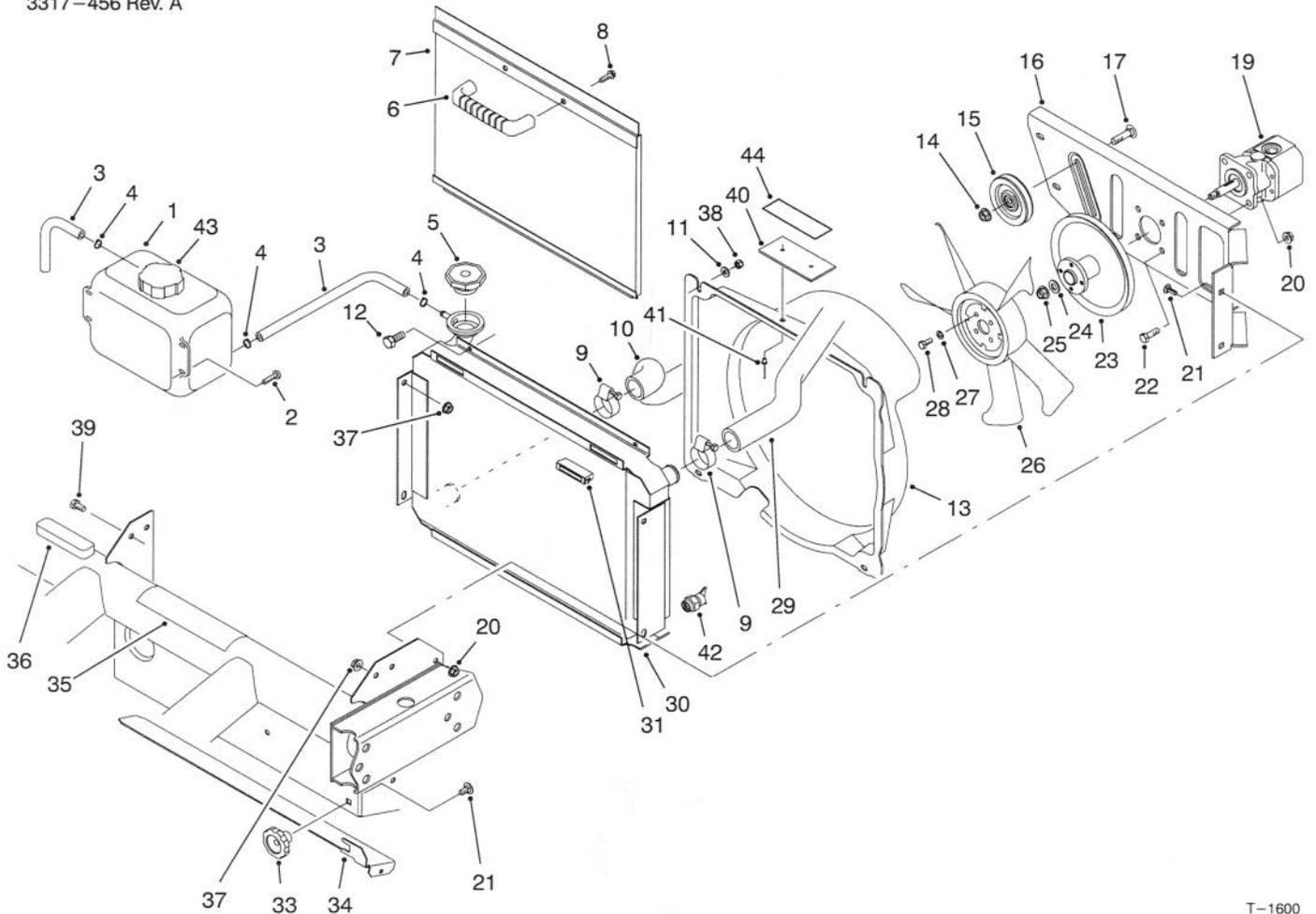
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REAR BRAKE ASSEMBLY

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 (Incl. 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)	1
*	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



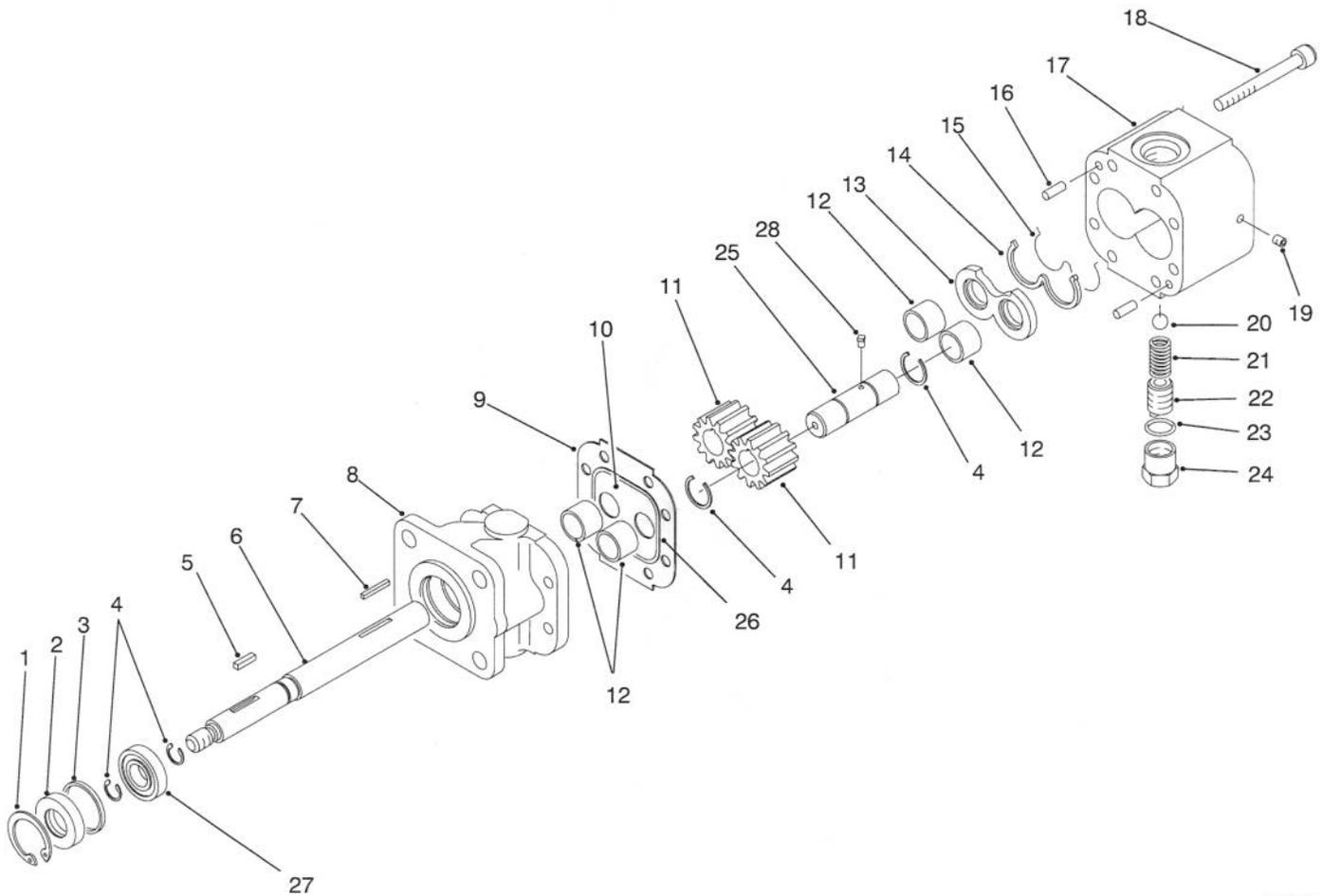
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RADIATOR & HYDRAULIC PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	87-3710	Overflow Reservoir Assy. (Incl. Ref. #43)	1	23	87-3390	Pulley	1
2	3250-20	Screw - Round Hd.	4	24	3256-45	Washer - Flat	1
3	71-3381	Tube - Overflow	2	25	3296-5	Nut - Flange Lock	1
4	92-2379	Clamp - Hose	3	26	43-1911	Fan	1
5	66-3240	Cap - Radiator	1	27	3253-3	Washer - Lock	4
6	65-5100	Handle	1	28	321-3	Screw - Cap Hex. Hd.	4
7	93-7103	Screen - Radiator	1	29	87-3430	Hose - Radiator Upper	1
8	46-8091	Screw - Hex. Flange Hd.	2	30	93-7050	Radiator Assembly (Incl. Ref. #42)	1
9	2412-34	Clamp - Hose	2	31	58-4250	Magnet	2
10	87-5050	Hose - Radiator Lower	1	33	19-4050	Knob	1
11	3256-22	Washer - Flat	4	34	87-9300	Door - Clean Out	1
12	321-4	Screw - Cap Hex. Hd.	4	‡35	87-9420	Decal - Caution (US)	1
13	92-4198	Fan Shroud Assembly (Incl. Ref. #40 & 41)	1	‡*	93-9447	Decal - Caution (CE)	1
14	3290-357	Nut - Flange Lock	1	36	87-9810	Foam - Overflow Tank	1
15	63-8140	Pulley	1	37	32128-20	Nut - Lock	4
16	93-7088	Support - Fan	1	38	3296-42	Nut - Lock	4
17	3231-28	Bolt - Carriage	1	39	322-2	Screw - Cap Hex. Hd.	4
19	87-5700	Hydraulic Pump Assembly	1	‡40	76-8750	Plate - Warning	1
20	3296-29	Nut - Flange Lock	8	41	3290-271	Rivet - Pop	2
21	3230-23	Bolt - Carriage	5	42	92-4111	Petcock - Radiator	1
22	322-5	Screw - Cap Hex. Hd.	4	43	87-7050	Cap - Reservoir	1
				‡44	93-6681	Decal - Warning (CE)	1

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

*Not Illustrated

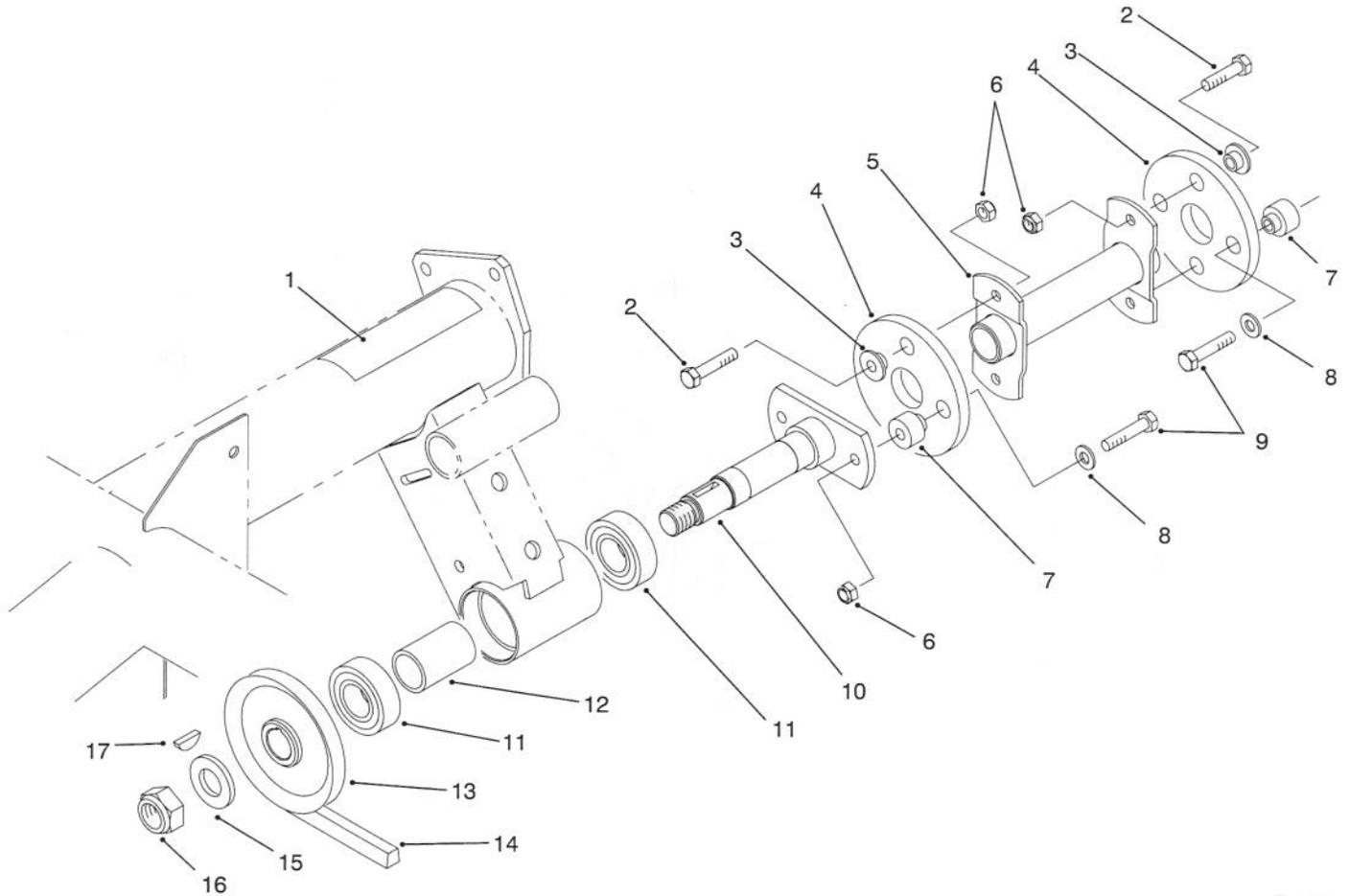


T-1601

HYDRAULIC PUMP ASSEMBLY NO. 87-5700

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

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



T-1660

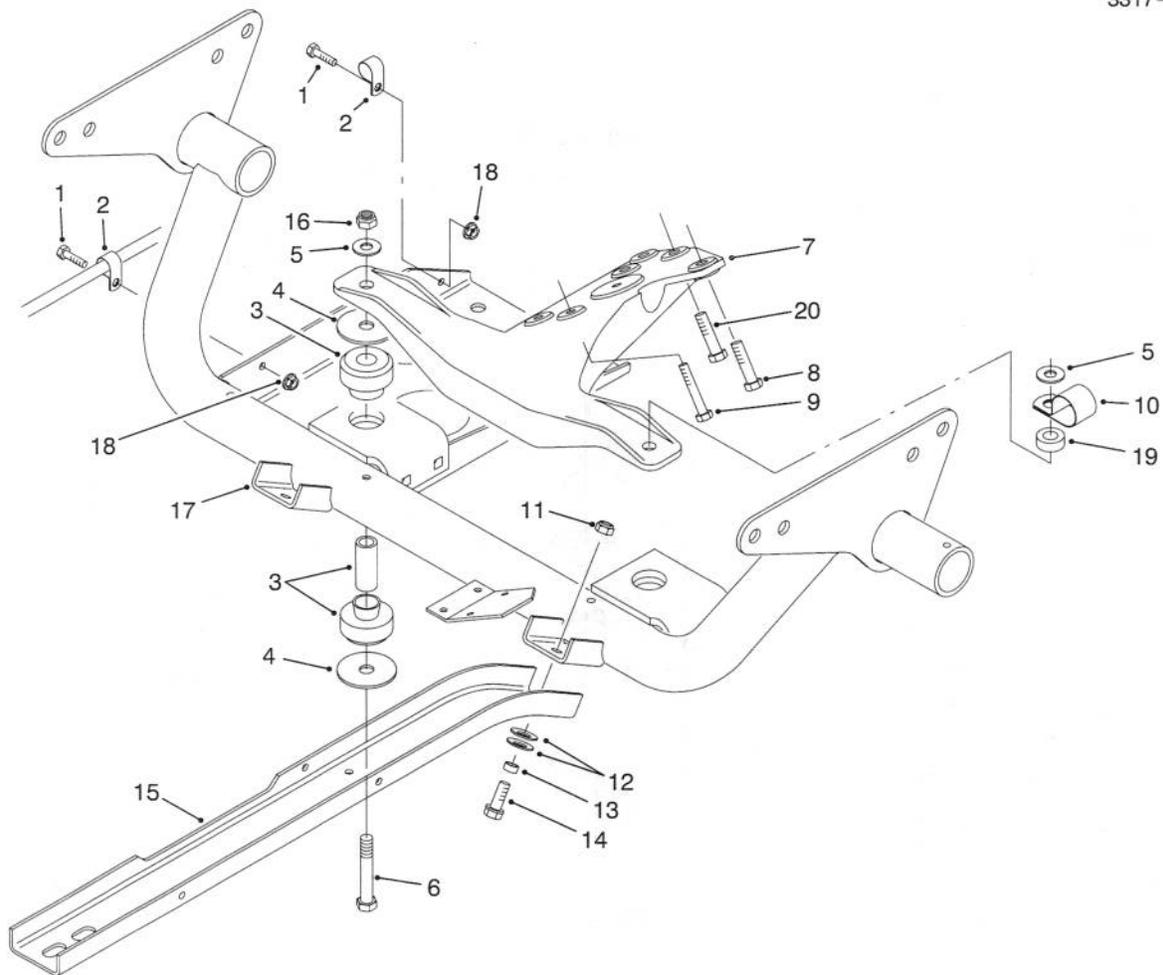
HYDRAULIC PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
‡1	80-8040	Decal - Caution (US)	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	87-4440	Driveshaft	1
6	3296-29	Nut - Lock	6
7	27-6590	Spacer - Thick	4
8	3256-3	Washer - Flat	4

Ref. No.	Part No.	Description	No. Used
9	322-7	Screw - Cap Hex. Hd.	4
10	87-2720	Driveshaft	1
11	251-82	Bearing - Ball	2
12	87-2750	Spacer - Bearing	1
13	87-3370	Pulley	1
14	87-3210	Belt - V	1
15	3256-28	Washer - Flat	1
16	3296-15	Nut - Lock	1
17	3257-7	Key - Woodruff	1

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

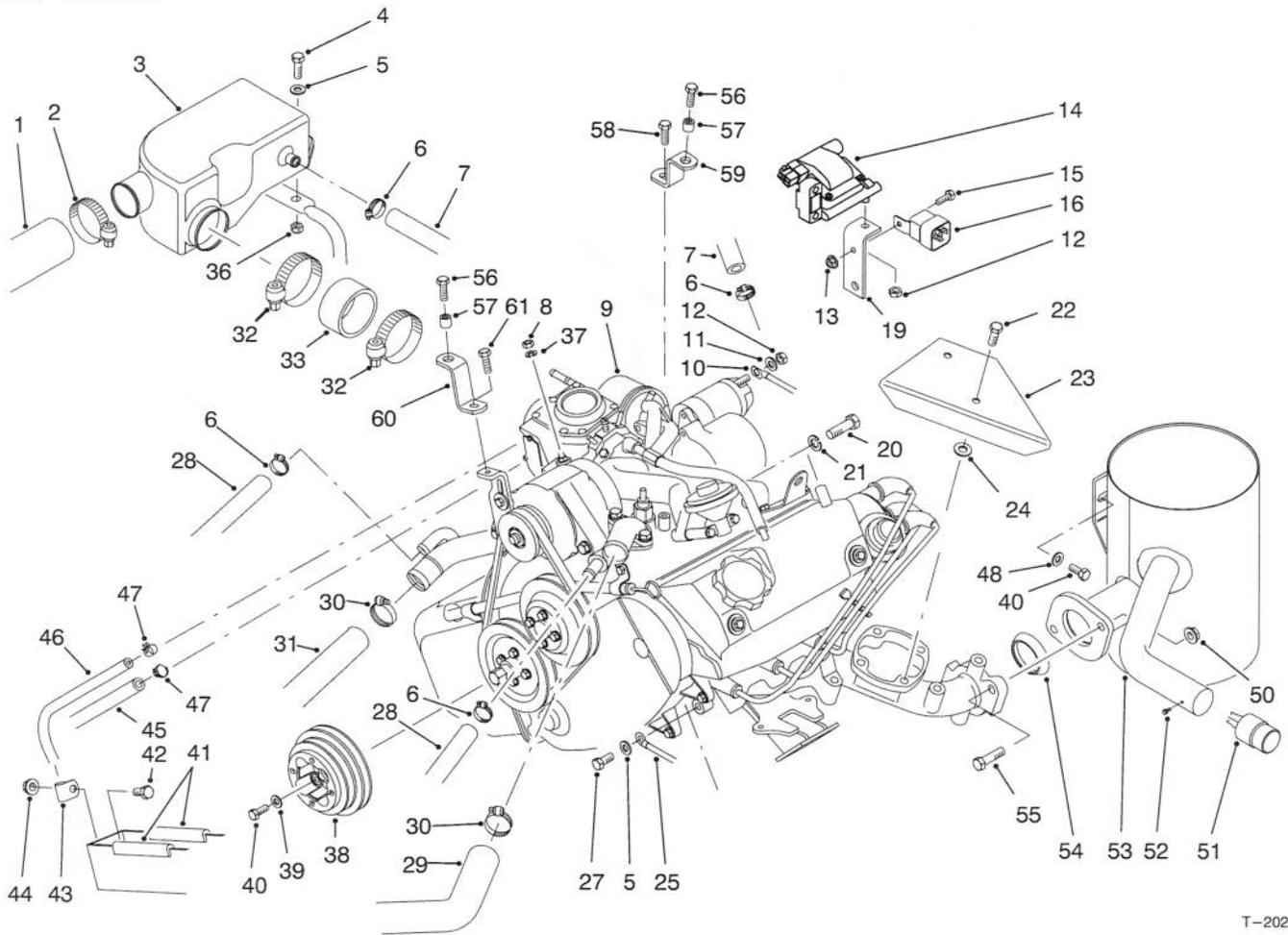
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T-1603

ENGINE FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-4	Screw - Cap Hex. Hd.	2	11	3296-39	Nut - Lock	6
2	2412-89	Clamp - R	2	12	3290-413	Washer - Belleville	12
3	87-4970	Engine Mount Assembly	2	13	76-9100	Spacer	6
4	87-5100	Washer - Flat	4	14	3234-11	Screw - Cap Hex. Hd.	6
5	3256-25	Washer - Flat	2	15	87-4730	Guard - Belly	2
6	324-19	Screw - Cap Hex. Hd.	2	16	3296-48	Nut - Lock	2
7	87-9830	Mount - Engine	1	17	93-7095	Frame - Engine	1
8	87-3700	Screw - Cap Hex. Hd.	3	18	32128-33	Nut - Flange	2
9	48-7560	Screw - Cap Hex. Hd.	3	19	59-2290	Spacer	1
10	2412-82	Clamp - R	1	20	43-0090	Screw - Cap Hex. Hd.	1

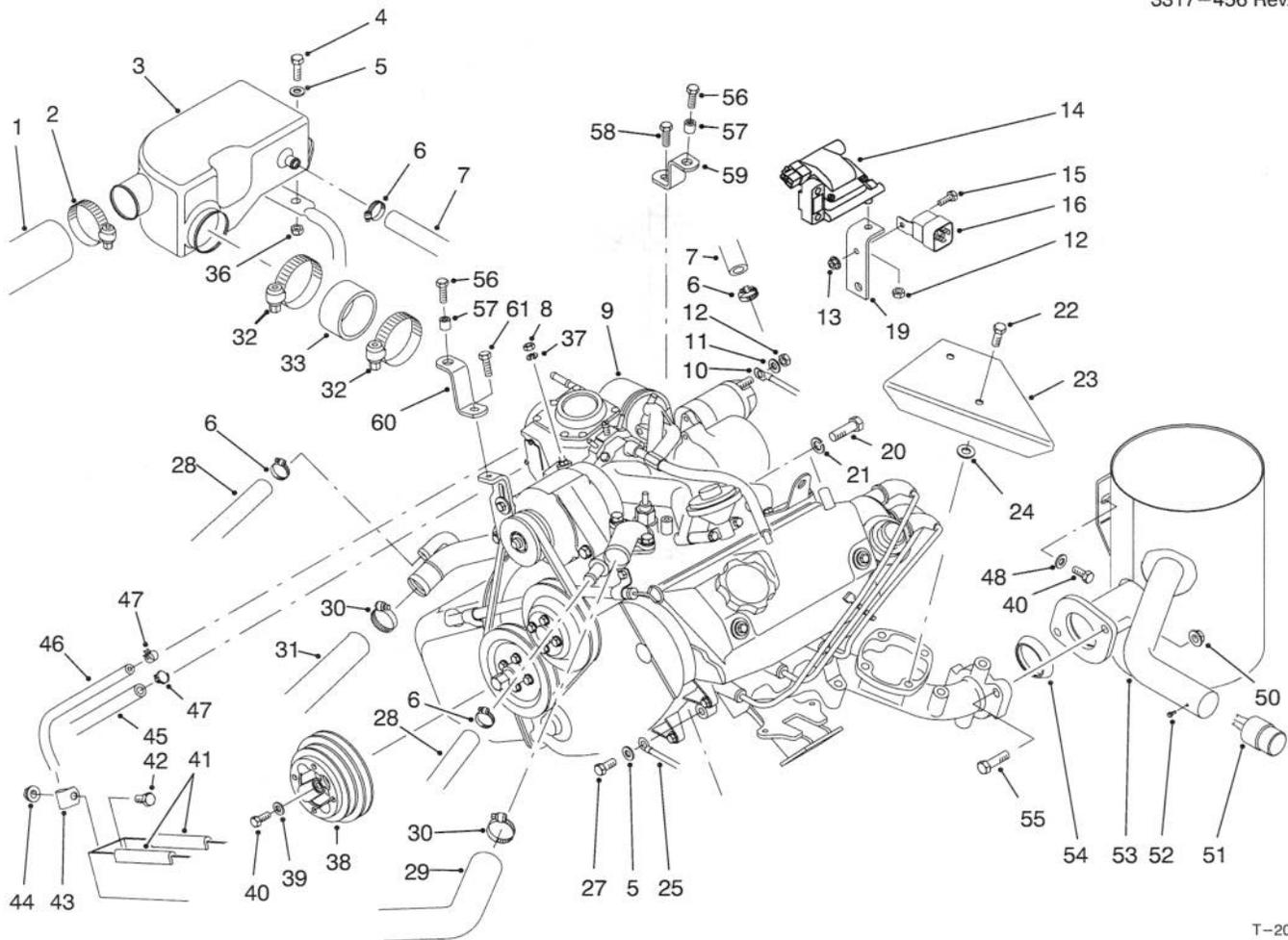


T-2025

ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-3420	Hose - Air Cleaner	1
2	2412-92	Clamp - Hose	1
3	87-1680	Chamber - Air	1
4	322-6	Screw - Cap Hex. Hd.	2
5	3256-23	Washer - Flat	2
6	2412-119	Clamp - Hose	3
7	87-3740	Hose - Breather	1
8	48-7890	Nut - Hex.	1
9	87-1960	Engine Assembly (Incl. Ref. #11, 12 & 14)	1
10	87-3070	Cable - Positive	1
11	3254-2	Washer - Lock	1
12	42-9580	Nut - Hex.	3
13	32128-33	Nut - Flange	1
14	92-2027	Coil - Ignition	1
15	321-4	Screw - Cap Hex. Hd.	1
16	70-1480	Relay	1
19	87-2760	Bracket - Ignition Coil	1
20	48-9480	Screw - Cap Hex. Hd.	2
21	3253-6	Washer - Lock	2
22	57-6380	Screw - Cap Hex. Hd.	2
23	87-3620	Shield - Heat	1
24	52-2480	Spacer	2
25	87-3080	Wire - Ground	1
27	66-3160	Screw - Cap Hex. Hd.	1
28	87-3730	Hose - Coolant	2

Ref. No.	Part No.	Description	No. Used
29	87-3430	Hose - Radiator Upper	1
30	2412-34	Clamp - Hose	2
31	87-5050	Hose - Radiator Lower	1
32	2412-130	Clamp - Hose	2
33	87-3500	Hose - Air Cleaner	1
36	3296-29	Nut - Lock	2
37	3253-3	Washer - Lock	1
38	87-5070	Pulley - Crankshaft	1
39	65-5390	Washer - Flat	4
40	66-3160	Screw - Cap Hex. Hd.	4
41	43-4300	Trim	2
42	322-2	Screw - Cap Hex. Hd.	1
43	2412-10	Clamp - R	1
44	32128-20	Nut - Flange Lock	1
45	63-6940	Hose - Fuel	1
46	75-4701	Hose - Fuel	1
47	2412-108	Clamp - Hose	2
48	87-8640	Washer - Flat	1
49	66-3160	Screw - Cap Hex. Hd.	1
50	3290-357	Nut - Flange Lock	2
51	75-6880	Spark Arrestor (Optional) (Incl. Ref. #52)	1
52	32144-42	Screw - Spark Arrestor	1
53	87-1510	Muffler & Tailpipe	1
54	92-2044	Gasket - Exhaust	1
55	323-29	Screw - Cap Hex. Hd.	2

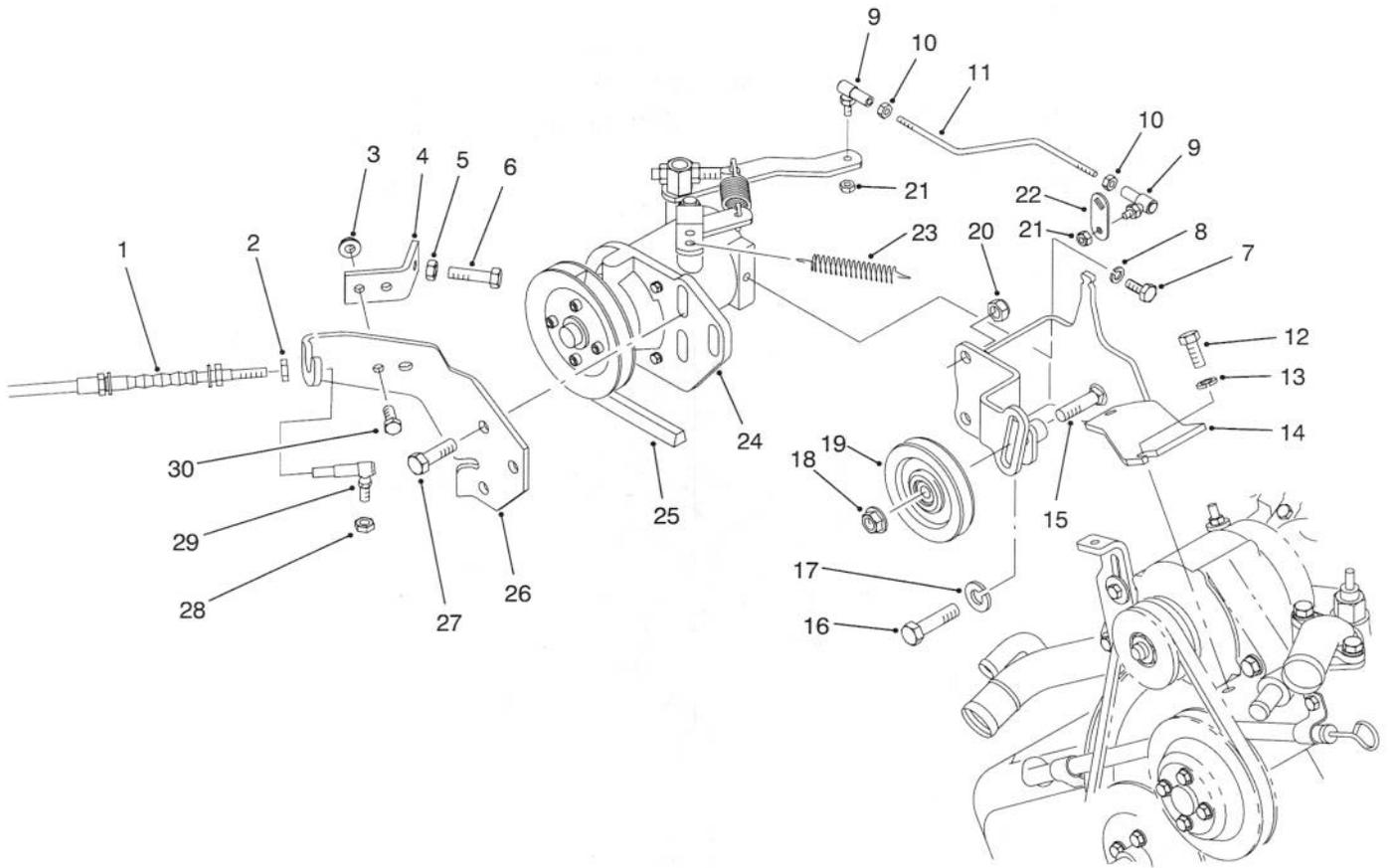


T-2025

ENGINE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
56	3234-5	Screw - Cap Hex. Hd. (CE)	2
57	32148-8	Insert - Threaded (CE)	2
58	48-7620	Screw - Cap Hex. Hd. (CE)	1
59	93-8953	Front Bracket Assy. LH (CE) (Incl. Ref. #57)	1

Ref. No.	Part No.	Description	No. Used
60	93-8954	Front Bracket Assy. RH (CE) (Incl. Ref. #57)	1
61	42-9230	Screw - Cap Hex. Hd. (CE)	1

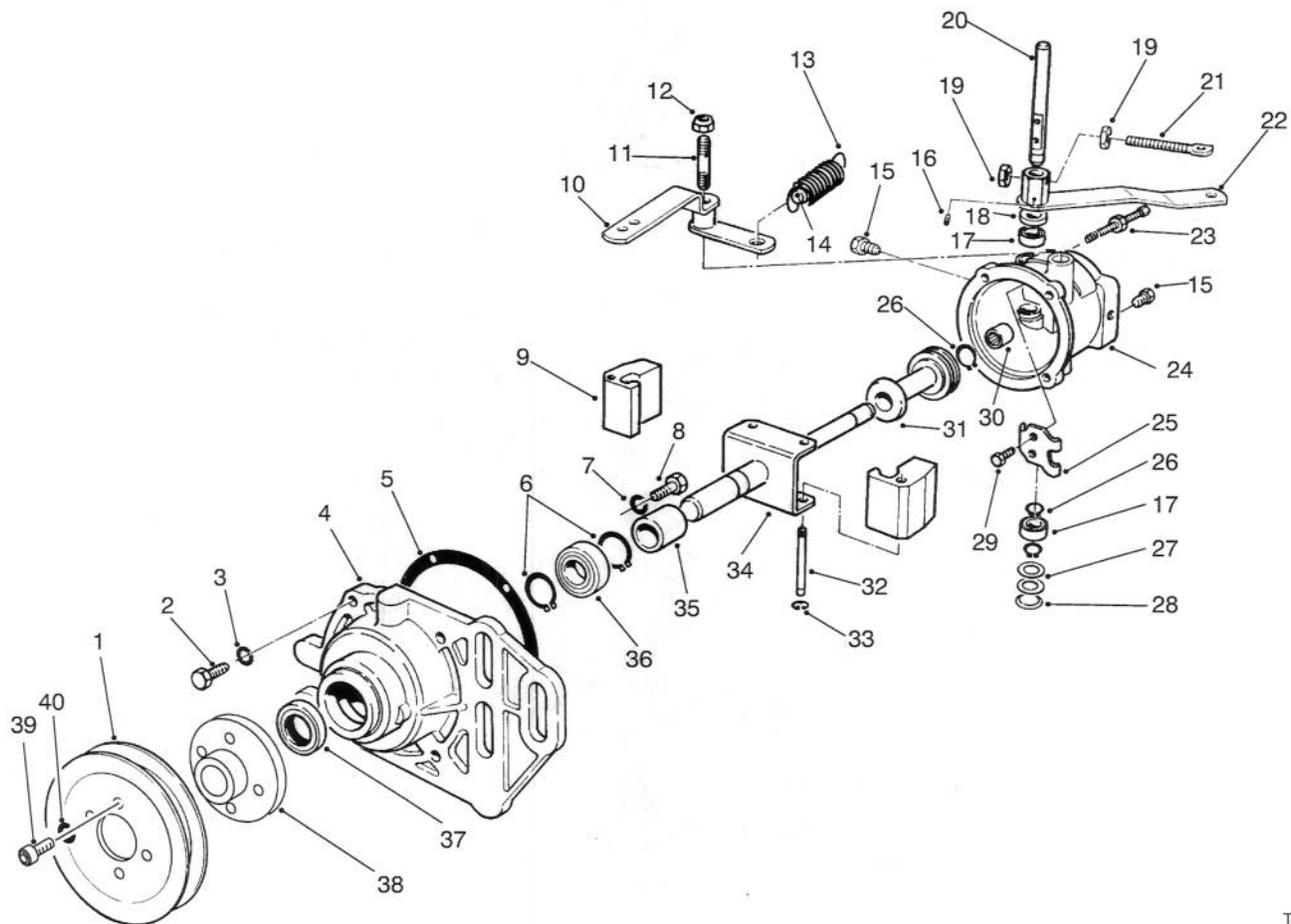


T-1605

GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-8600	Accelerator Cable Assembly (Incl. Ref. #2)	1
2	3220-1	Nut - Jam	1
3	32128-33	Nut - Flange	2
4	87-4770	Bracket - High Idle Stop	1
5	3220-2	Nut - Jam	1
6	3210-9	Screw - Cap Hex. Hd.	1
7	321-3	Screw - Cap Hex. Hd.	1
8	3253-3	Washer - Lock	1
9	21-5640	Joint - Ball	2
10	3219-14	Nut - Jam	2
11	87-4210	Rod - Linkage	1
12	66-3160	Screw - Cap Hex. Hd.	2
13	3253-4	Washer - Lock	2
14	87-4750	Bracket - Governor	1
15	3231-26	Bolt - Carriage	1

Ref. No.	Part No.	Description	No. Used
16	87-3700	Screw - Cap Hex. Hd.	1
17	3253-22	Washer - Lock	1
18	3290-357	Nut - Flange	1
19	63-8140	Pulley	1
20	3296-39	Nut - Lock	3
21	3296-27	Nut - Lock	2
22	87-2400	Lever - Throttle	1
23	87-4020	Spring - Extension	1
24	87-8720	Governor Assembly	1
25	87-3200	Belt - V	1
26	87-3900	Bracket - Cable	1
27	323-7	Screw - Cap Hex. Hd.	3
28	3296-3	Nut - Lock	1
29	18-1720	Joint - Ball	1
30	321-4	Screw - Cap Hex. Hd.	2

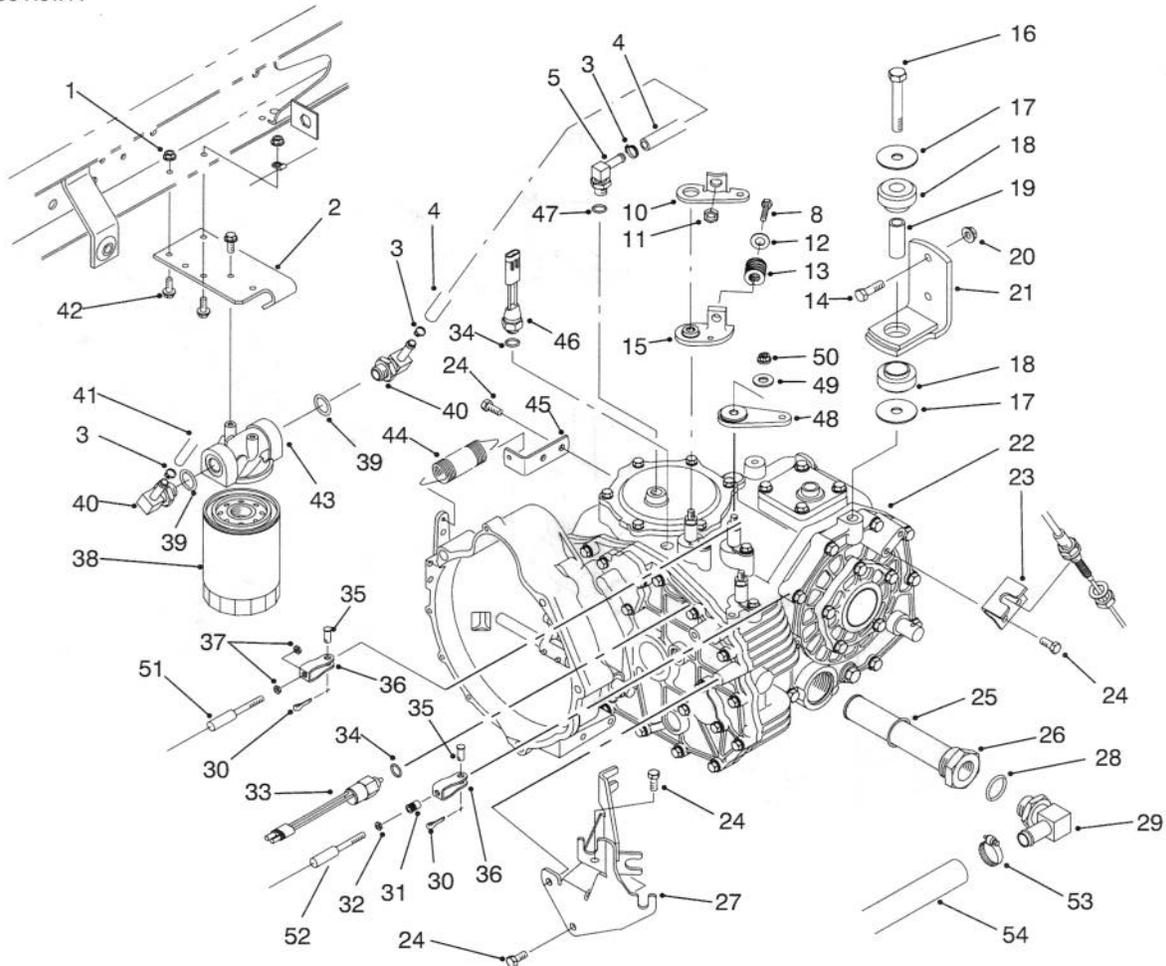


T-1606

GOVERNOR

Ref. No.	Part No.	Description	No. Used
1	87-8830	Pulley	1
2	18-5620	Screw	4
3	18-5630	Washer - Lock	4
4	87-6560	Cover	1
5	18-5790	Gasket	1
6	18-5640	Ring - Retaining	2
7	18-5770	Washer - Lock	2
8	32113-14	Screw	2
9	70-2150	Flyweight	2
10	87-6590	Assy. Lever & Fitting	1
11	87-6580	Stud - Lever Pivot	1
12	3296-5	Nut - Lock	1
13	87-6490	Spring	1
14	87-6550	Pin - Forced Idle	1
15	285-17	Plug - Pipe	2
16	18-5750	Pin	1
17	18-5450	Bearing	2
18	71-4780	Seal - Oil, Rocker Shaft	1
19	3219-2	Nut	2
20	72-5890	Shaft - Rocker	1
21	87-6540	Bolt - Eye	1

Ref. No.	Part No.	Description	No. Used
22	87-6530	Assembly - Throttle Lever	1
23	72-5910	Assembly - Bumper Screw	1
24	87-6520	Body	1
25	18-5520	Lever - Rocker	1
26	18-5540	Retainer - Sleeve Stop	3
27	18-5440	Spacer	2
28	18-5430	Plug - Expansion	1
29	18-5530	Screw & Lockwasher	2
30	72-5940	Bearing - Needle	1
31	70-2100	Assembly - Thrust Sleeve & Bearing	1
32	18-5660	Pin - Pivot, Flyweight	2
33	18-5670	Retainer - Pivot Pin	2
34	87-6510	Assembly - Shaft & Yoke	1
35	70-2120	Spacer	1
36	70-2140	Bearing - Front	1
37	18-5580	Seal - Oil, Front	1
38	87-8820	Hub - Pulley	1
39	3274-52	Screw - Hex. Socket Hd.	4
40	3253-18	Washer - Lock	4

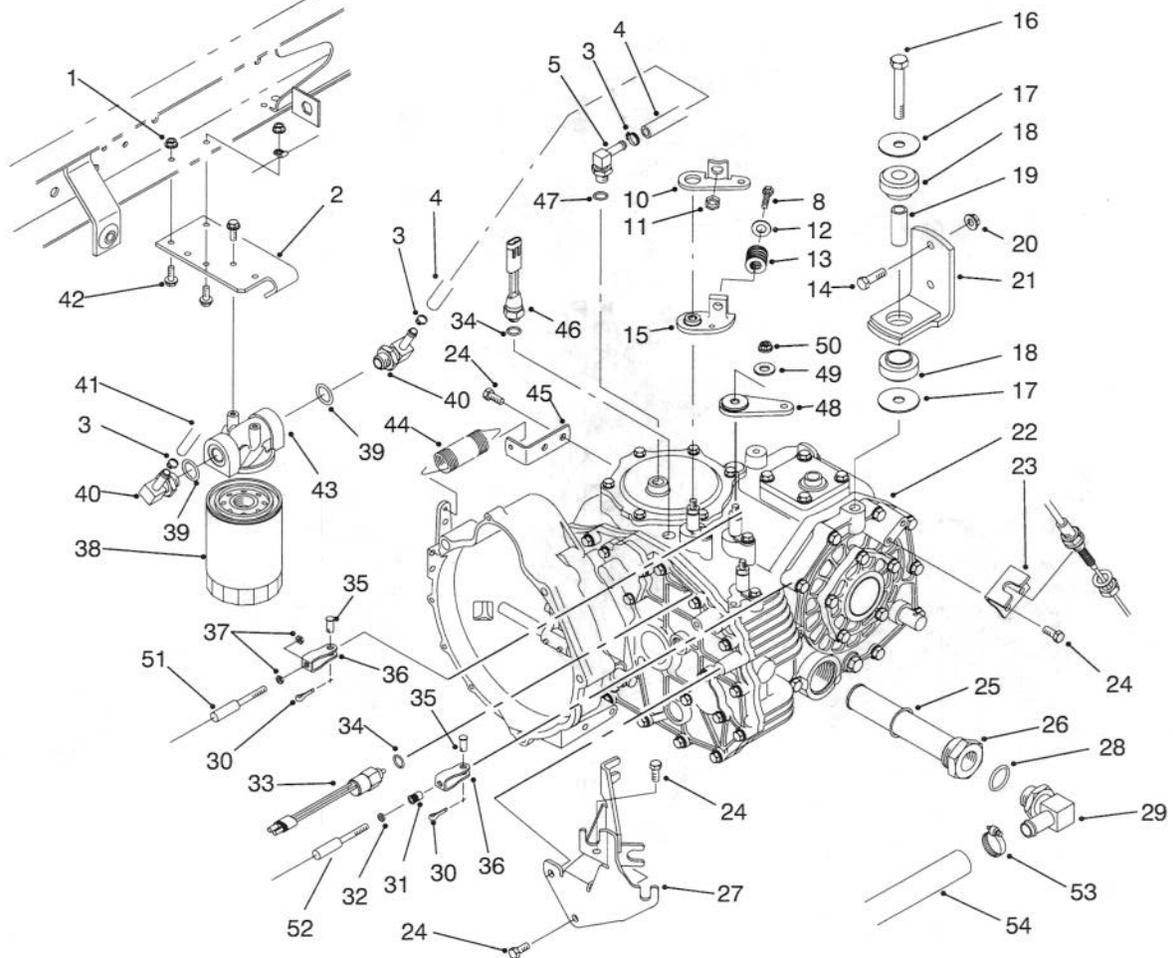


T-1607

TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128-33	Nut - Flange Lock	1
2	87-7040	Bracket - Oil Filter	1
3	2412-36	Clamp - Hose	3
4	87-5730	Hose - Hydraulic	1
5	354-135	Fitting - Hydraulic 90° (Incl. Ref. #47)	1
8	323-10	Screw - Cap Hex. Hd.	1
10	87-8250	Plate - Shift Arm	1
11	32128-21	Nut - Lock	1
12	3256-4	Washer - Flat	1
13	87-6910	Spring - Compression	1
14	323-7	Screw - Cap Hex. Hd.	4
15	87-7970	Arm - Shift	1
16	3215-1	Screw - Cap Hex. Hd.	1
17	87-5100	Washer	4
18	87-4970	Transaxle Mount Assembly (Incl. Ref. #19)	2
19		Spacer - Mount	2
20	3296-39	Nut - Flange Lock	4
21	87-5800	Bracket - Mount	2
22	87-9250	Transaxle Assembly	1
23	87-4470	Bracket	1
24	66-3160	Screw - Cap Hex. Hd.	7
25	237-123	Seal - O-Ring	1
26	87-3990	Oil Strainer Assembly (Incl. Ref. #25)	1

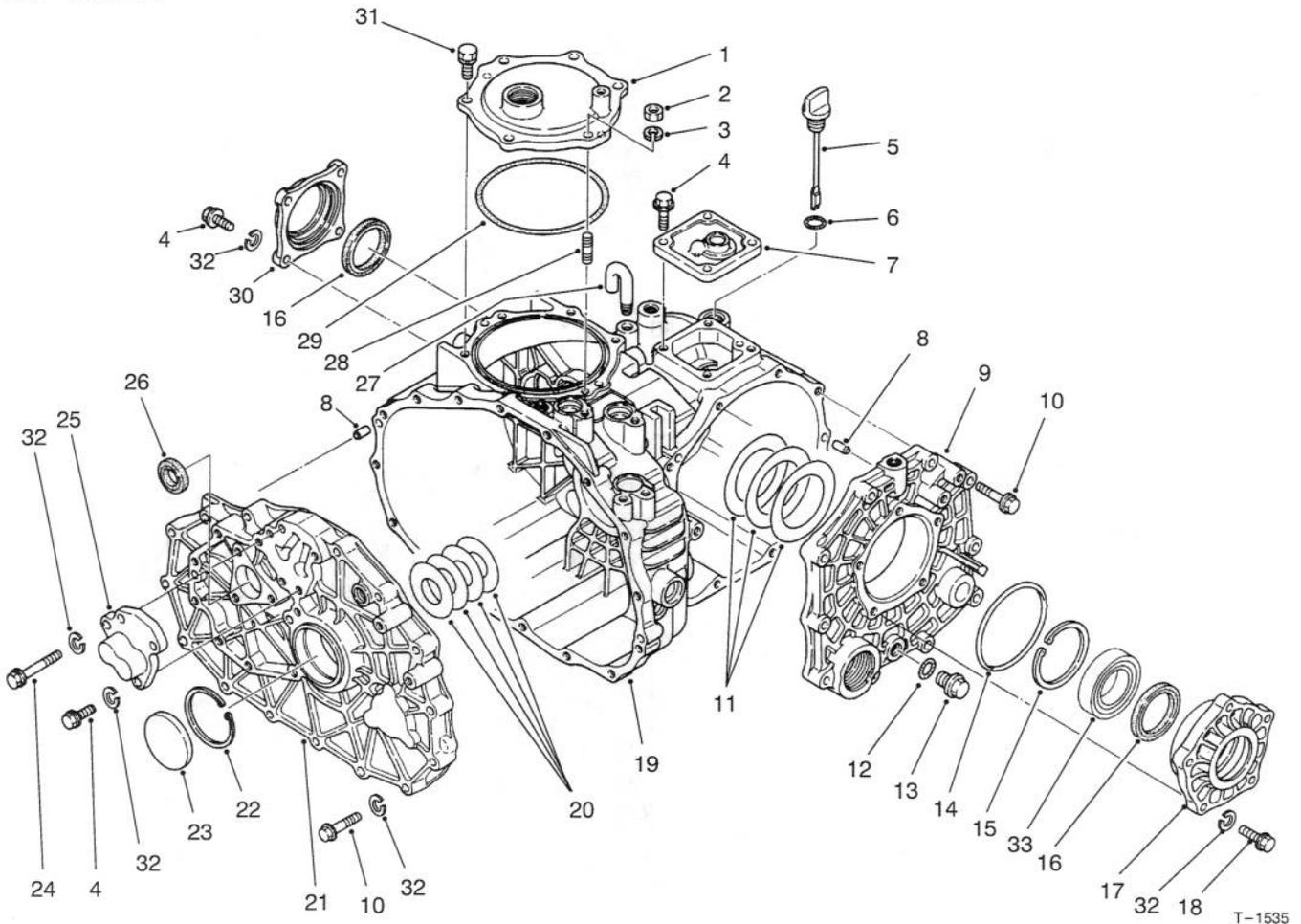
Ref. No.	Part No.	Description	No. Used
27	87-4820	Bracket - Cable	1
28	237-81	Seal - O-Ring	1
29	353-987	Fitting - Hydraulic 90° (Incl. Ref. #28)	1
30	3272-6	Pin - Cotter	3
31	32148-15	Nut - Clinch	1
32	3219-14	Nut - Hex.	1
33	87-6710	Switch - Supervisor	1
34	237-30	Seal - O-Ring	2
35	283-62	Pin - Clevis	3
36	87-2310	Clevis - Cable	3
37	3220-1	Nut - Jam	4
38	54-0110	Element - Oil Filter	1
39	237-79	Seal - O-Ring	2
40	354-134	Fitting - Hydraulic 90° (Incl. Ref. #39)	2
41	87-4920	Hose - Hydraulic	1
42	3234-4	Screw - Hex. Flange Hd.	4
43	87-8780	Head - Oil Filter	1
44	68-9950	Spring - Extension	1
45	87-7170	Bracket - Clutch Spring	1
46	72-4310	Switch - Ball N.C.	1
47	237-42	Seal - O-Ring	1
48	87-7960	Lever - Shift Arm	2
49	80-6990	Washer - Flat	3
50	48-9520	Nut - Lock	3



T-1607

TRANSAXLE INSTALLATION ASSEMBLY (Continued)

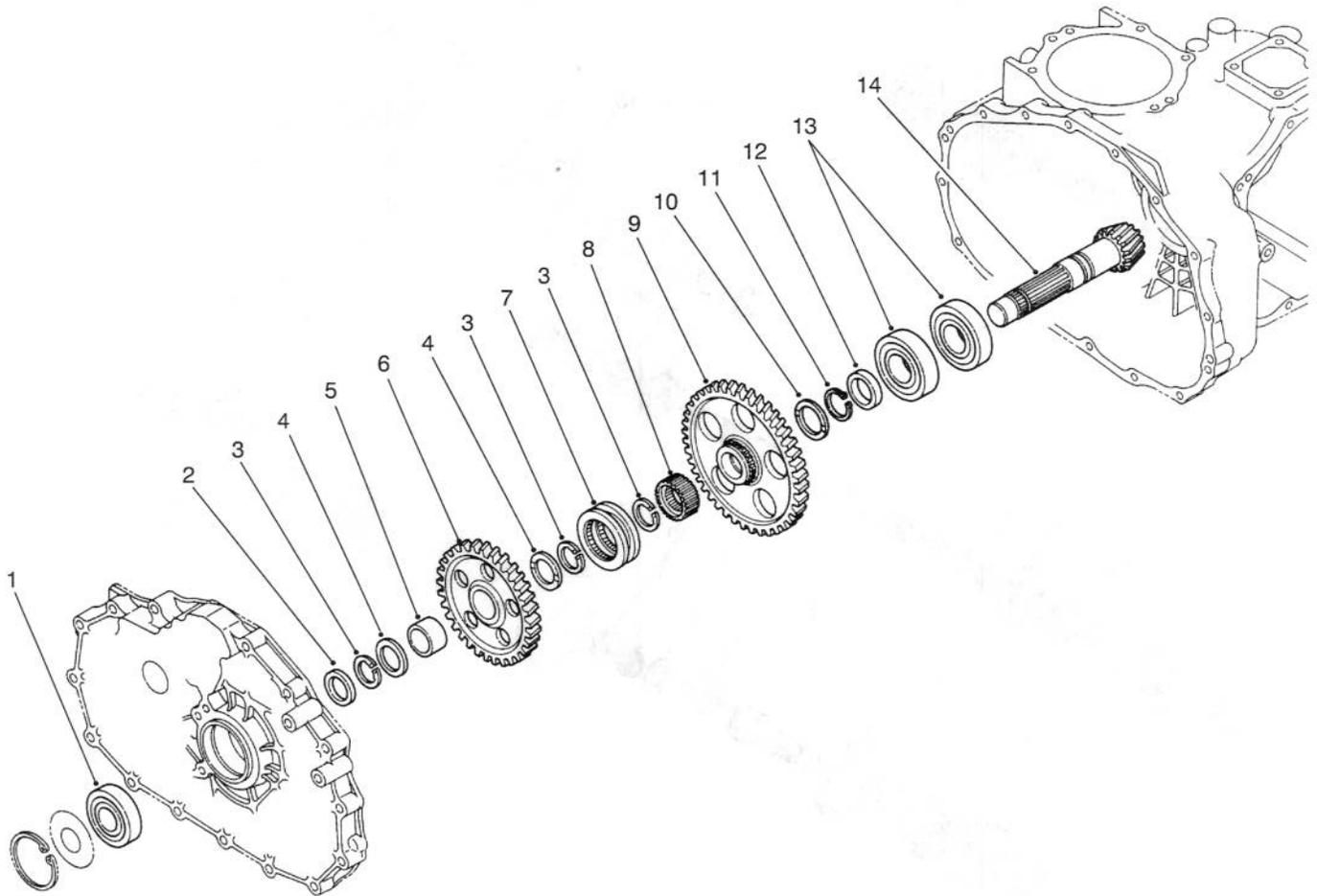
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
51	87-4260	Shift Cable Assembly (Incl. Ref. #37)	2	53	2412-34	Clamp - Hose	1
52	87-4420	Hi-Lo Cable Assembly (Incl. Ref. #32)	1	54	87-3670	Hose - Hydraulic	1



TRANSAXLE CASE ASSEMBLY

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

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

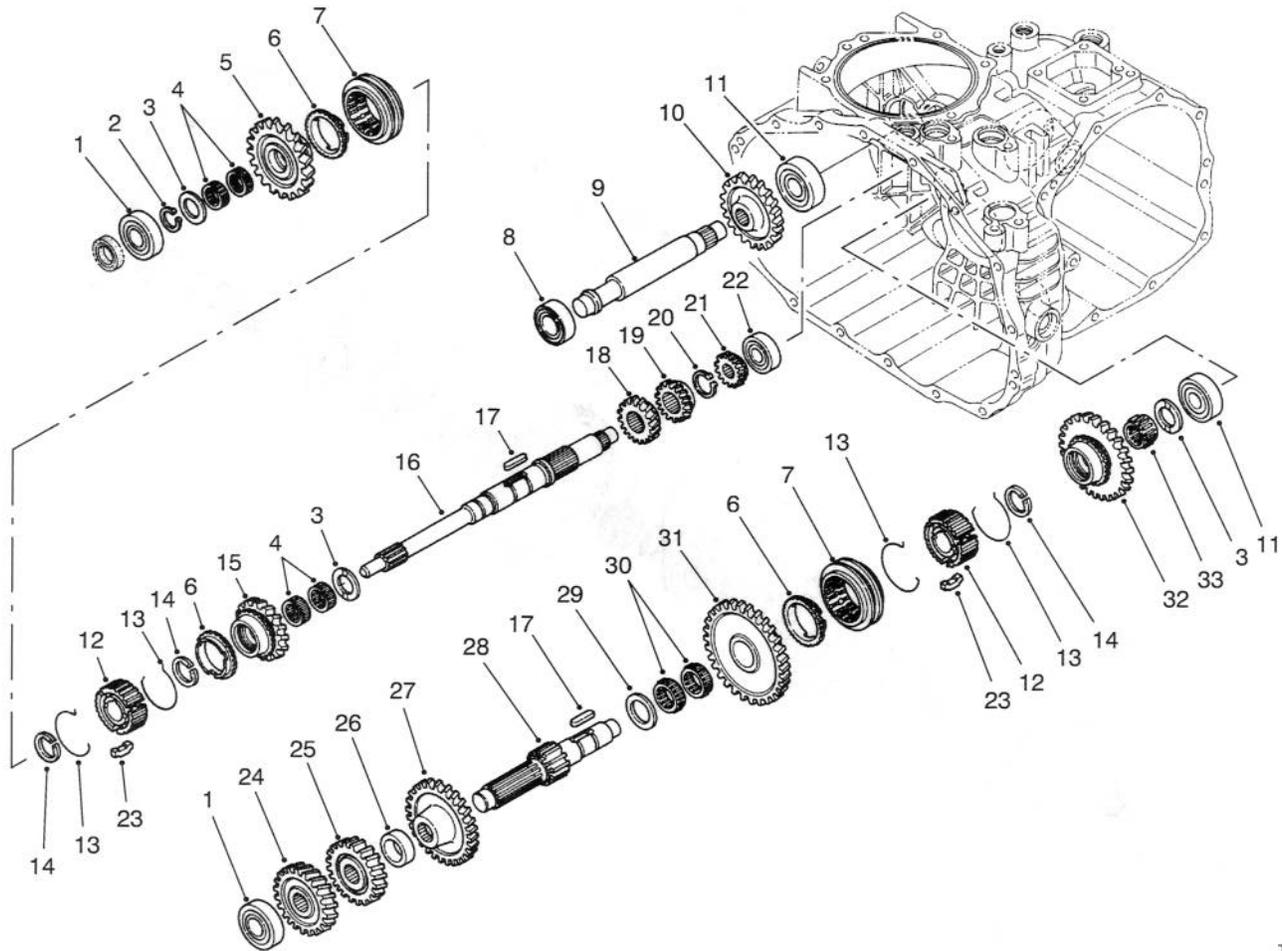


T-1536

COUNTERSHAFT ASSEMBLY

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

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

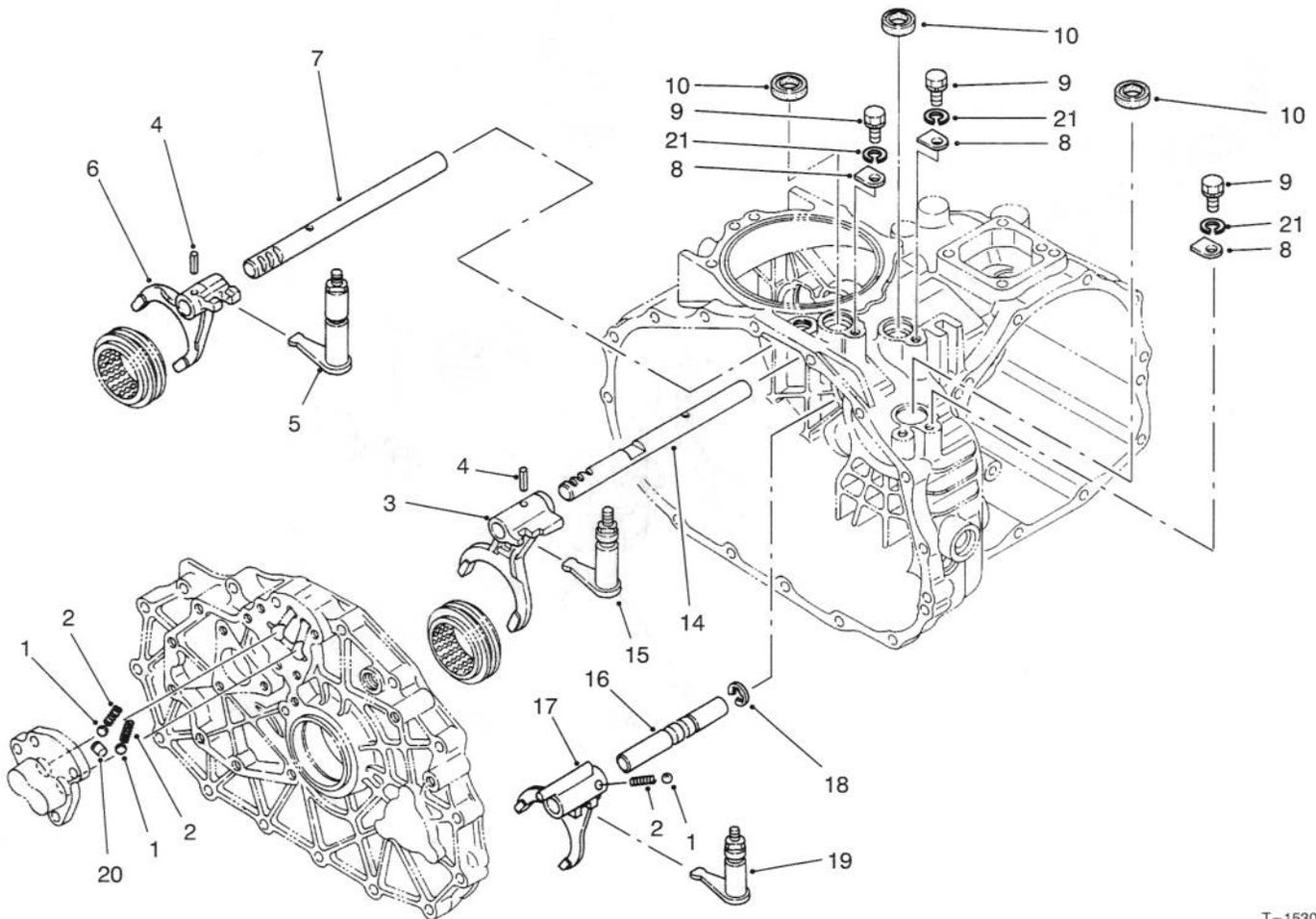


T-1533

TRANSAXLE GEAR SHAFTS ASSEMBLY

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

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

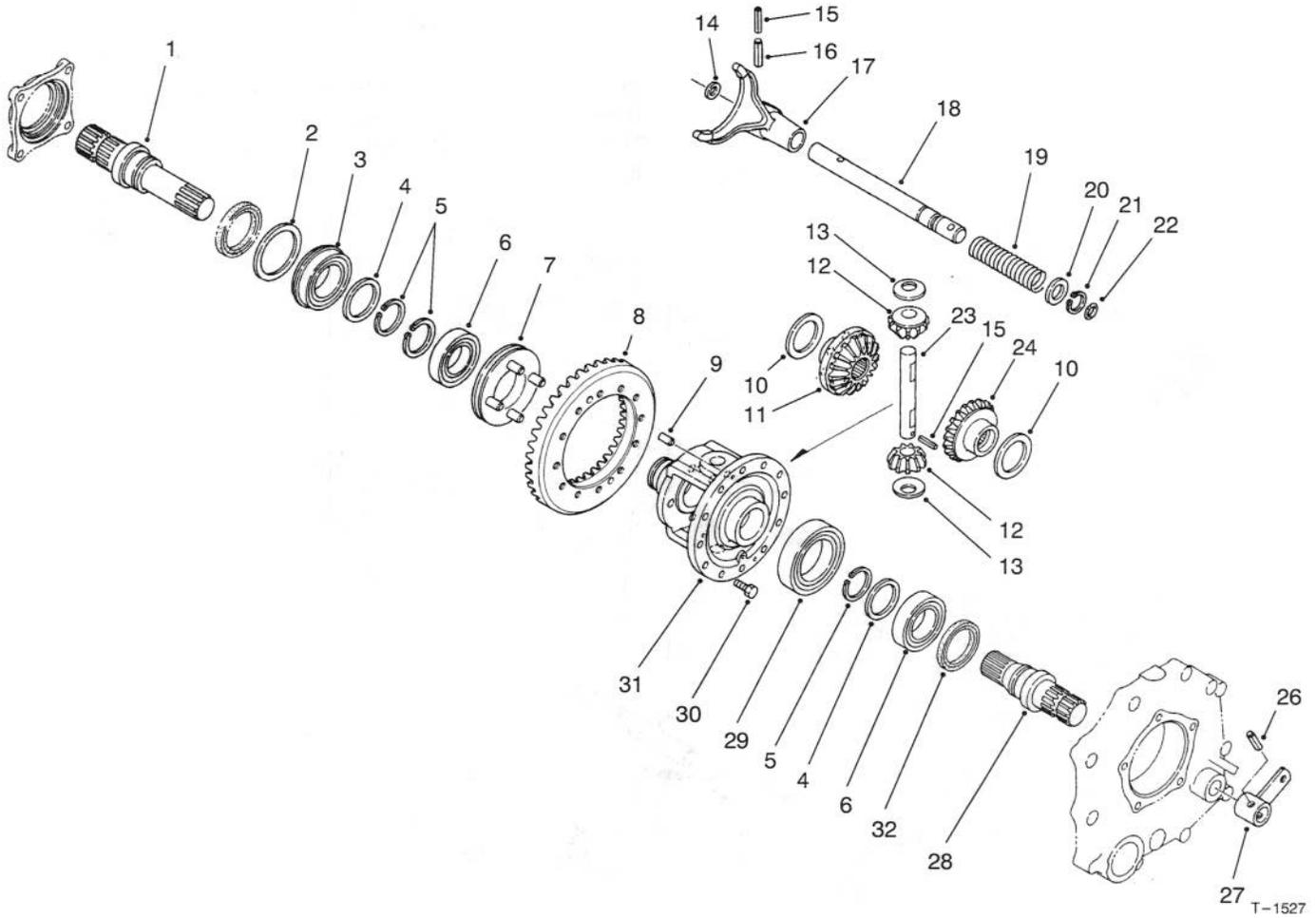


T-1530

SHIFT FORK ASSEMBLY

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

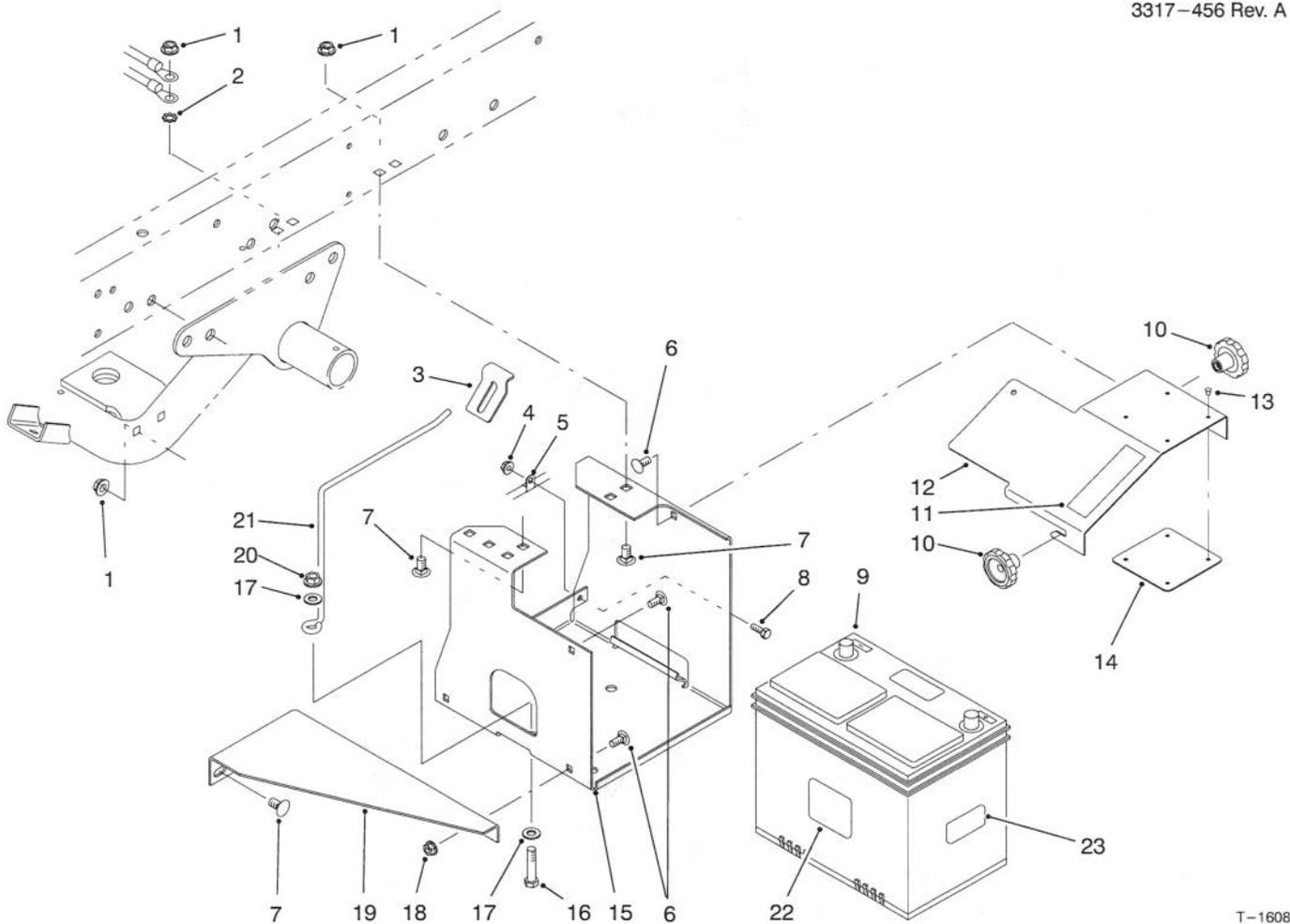
Ref. No.	Part No.	Description	No. Used
10	92-0729	Seal - Oil	3
14	92-0698	Shaft - Fork R-1	1
15	92-0816	Arm - Shift Fork R-1	1
16	92-0708	Shaft - Fork Hi-Lo	1
17	92-0709	Fork - Shift Hi-Lo	1
18	92-0761	Ring - Retaining	1
19	92-0818	Arm - Shift Fork Hi-Lo	1
20	92-0705	Lock - Spindle	1
21	42-9850	Washer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



DIFFERENTIAL GEAR ASSEMBLY

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

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

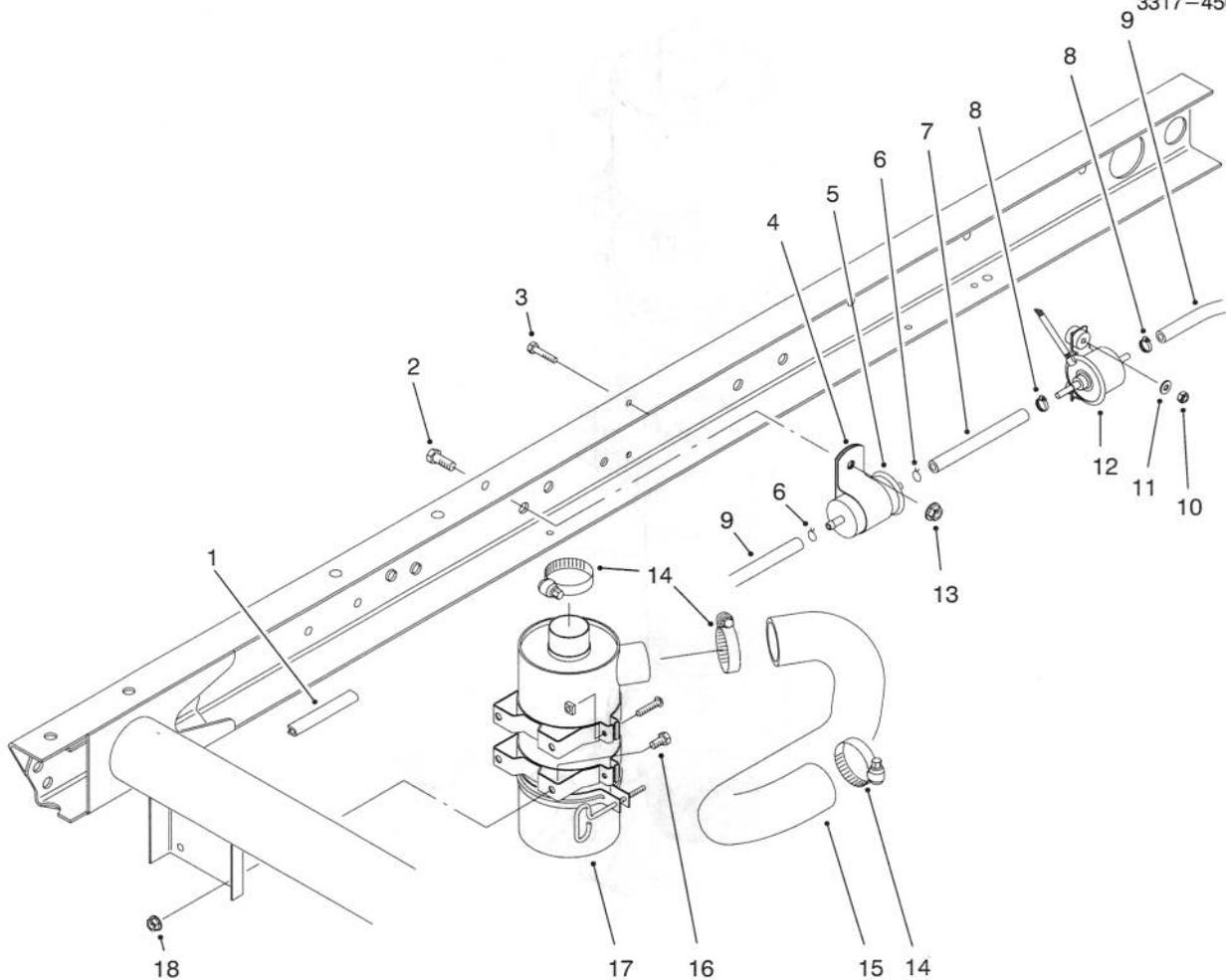


T-1608

BATTERY MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290-357	Nut - Flange Lock	6	12	87-5130	Cover - Battery Base	1
2	3255-9	Washer - Lock ETLW	1	13	3296-27	Rivet - Plastic	4
3	87-7610	Tab - Battery Support	1	14	87-7620	Shield - Plastic	1
4	32128-33	Nut - Flange Lock	1	15	87-5120	Bracket - Battery Base	1
5	2412-89	Clamp - R	1	16	323-9	Screw - Cap Hex. Hd.	1
6	3230-23	Bolt - Carriage	4	17	3256-24	Washer - Flat	2
7	3231-21	Bolt - Carriage	6	18	32128-20	Nut - Flange Lock	2
8	321-4	Screw - Cap Hex. Hd.	1	19	87-5110	Support - Lower	1
9	55-7290	Battery	1	20	3296-39	Nut - Flange Lock	1
10	19-4050	Knob	2	21	87-7600	Rod - Battery Support	1
‡11	36-3400	Decal - No Step (US)	1	22	93-6668	Decal - Charging (CE)	1
*	93-6687	Decal - No Step (CE)	1	23	93-7276	Decal - Danger (CE)	1

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

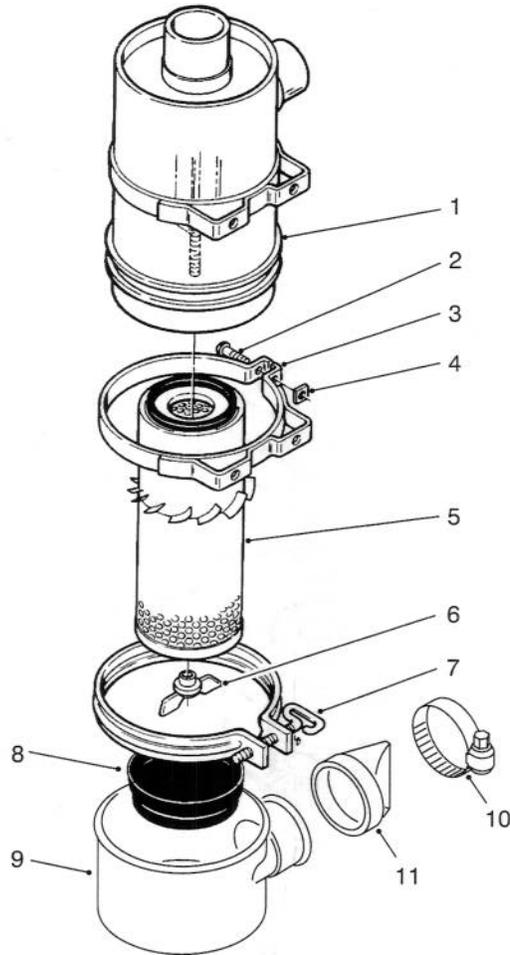


T-1738

AIR CLEANER & FUEL SUPPLY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-4300	Trim	1
2	323-6	Screw - Cap Hex. Hd.	1
3	48-7650	Screw - Cap Hex. Hd.	2
4	2412-96	Clamp - R	1
5	18-1520	Filter - Fuel	1
6	92-2379	Clamp - Hose	2
7	71-2690	Hose - Fuel	1
8	2412-108	Clamp - Hose	2
9	47-2964	Hose - Fuel	1

Ref. No.	Part No.	Description	No. Used
10	49-7810	Nut - Lock	2
11	3256-67	Washer - Flat	2
12	92-2007	Pump - Fuel	2
13	3290-357	Nut - Flange	1
14	2412-92	Clamp - Hose	3
15	87-9310	Hose - Air Cleaner	1
16	322-2	Screw - Cap Hex. Hd.	4
17	87-9410	Air Cleaner Assembly	1
18	32128-20	Nut - Flange	4



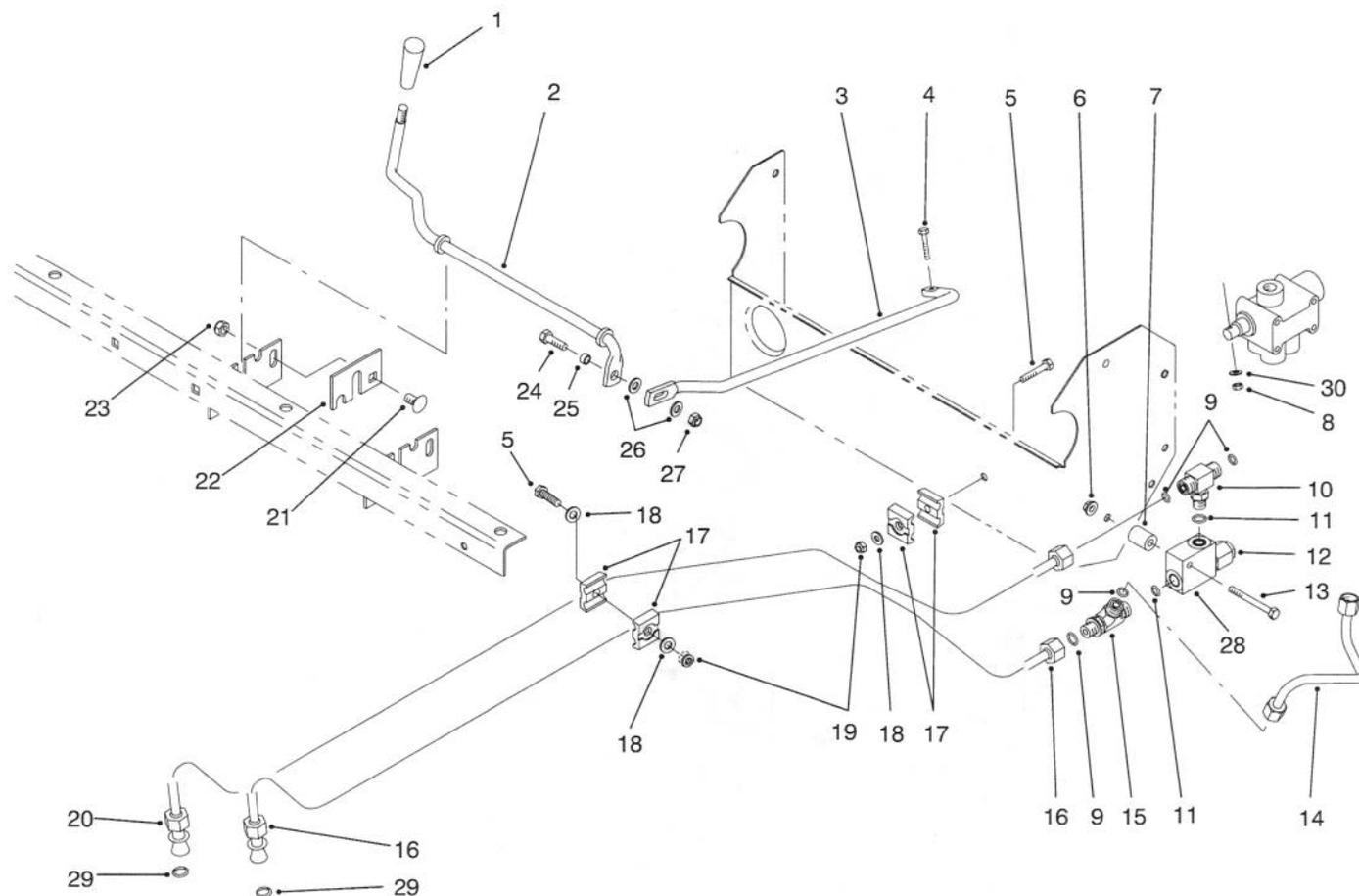
T-1349

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Body	1
2	3258-19	Screw - Round Head	2
3	33-1350	Band Assembly (Incl. Ref. #2 & 4)	2
4	32107-11	Nut - Square	2
5	33-1300	Assembly - Element	1
6	33-1330	Assembly - Nut	1

Ref. No.	Part No.	Description	No. Used
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



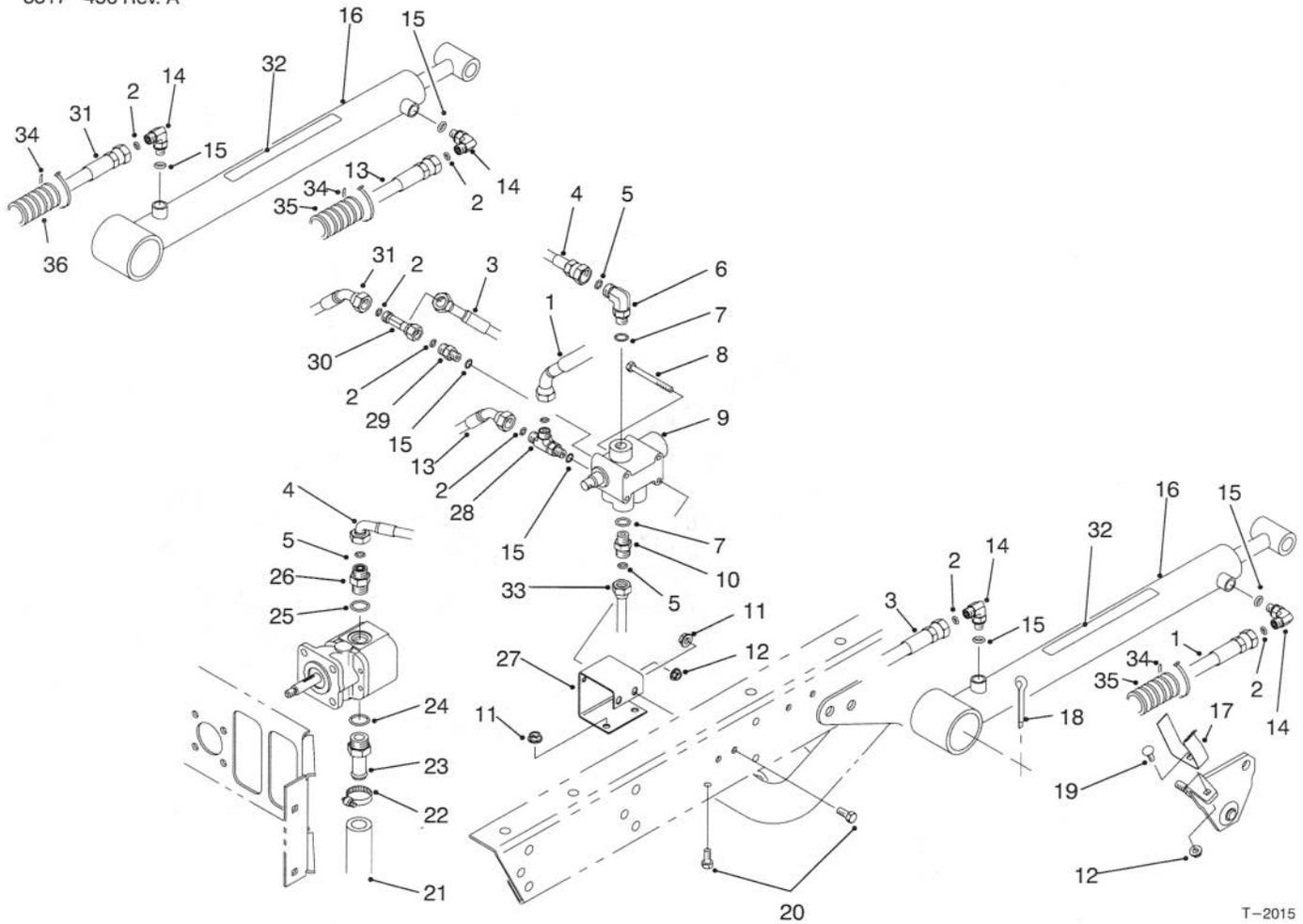
T-1610

LIFT VALVE LINKAGE ASSEMBLY

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

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

*Not Illustrated



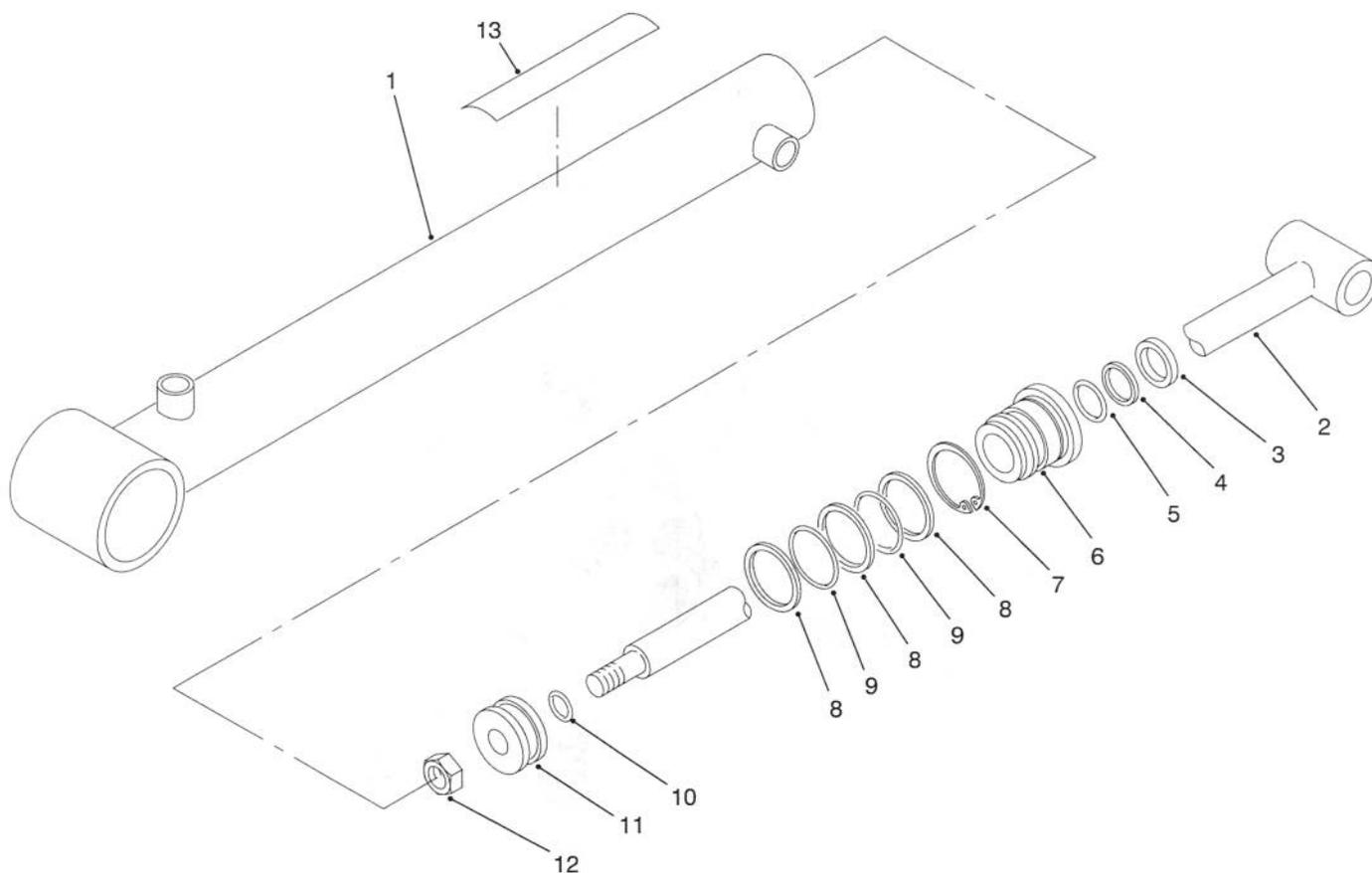
T-2015

LIFT VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-2697	Hose - Hydraulic LH	1
2	237-21	Seal - O-Ring	6
3	87-4880	Hose - Hydraulic LH	1
4	87-4870	Hose - Hydraulic	1
5	237-22	Seal - O-Ring	3
6	340-77	Fitting - Hydraulic 90° (Incl. Ref. #5 & 7)	1
7	237-42	Seal - O-Ring	2
8	321-14	Screw - Cap Hex. Hd.	2
9	43-1950	Valve	1
10	340-2	Fitting - Straight	1
11	32128-20	Nut - Flange Head	4
12	32128-33	Nut - Flange Head	4
13	87-4910	Hose - Hydraulic RH	1
14	340-132	Fitting - Hydraulic 90° (Incl. Ref. #2 & 15)	4
15	237-78	Seal - O-Ring	4
16	87-7990	Hydraulic Cylinder Assy. (Incl. Ref. #32)	2
17	87-3720	Retainer - Cylinder	2
18	3272-37	Pln - Cotter	2
19	3229-25	Screw - Carriage	2
20	322-3	Screw - Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
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	87-7930	Decal - Warning (US)	2
‡*	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

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



T-1612

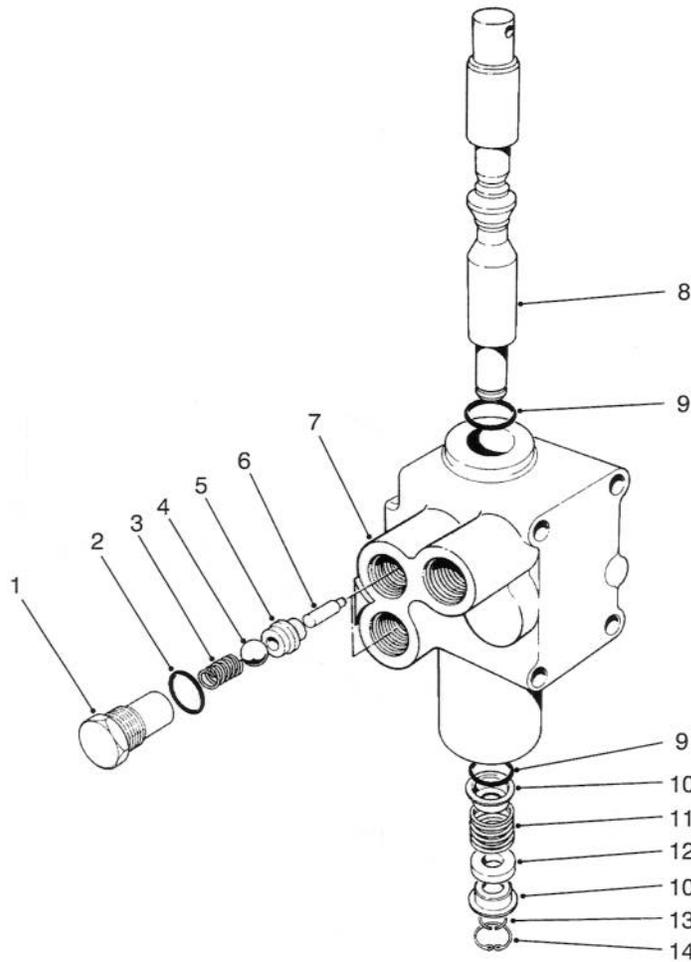
LIFT CYLINDER 87-7990

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

Ref. No.	Part No.	Description	No. Used
9		Seal - O-Ring	2
10		Seal - O-Ring	1
11	43-5150	Piston	1
12	32152-10	Nut	1
‡13	87-7930	Decal - Warning (US)	1
‡*	93-9852	Decal - Warning (CE)	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.

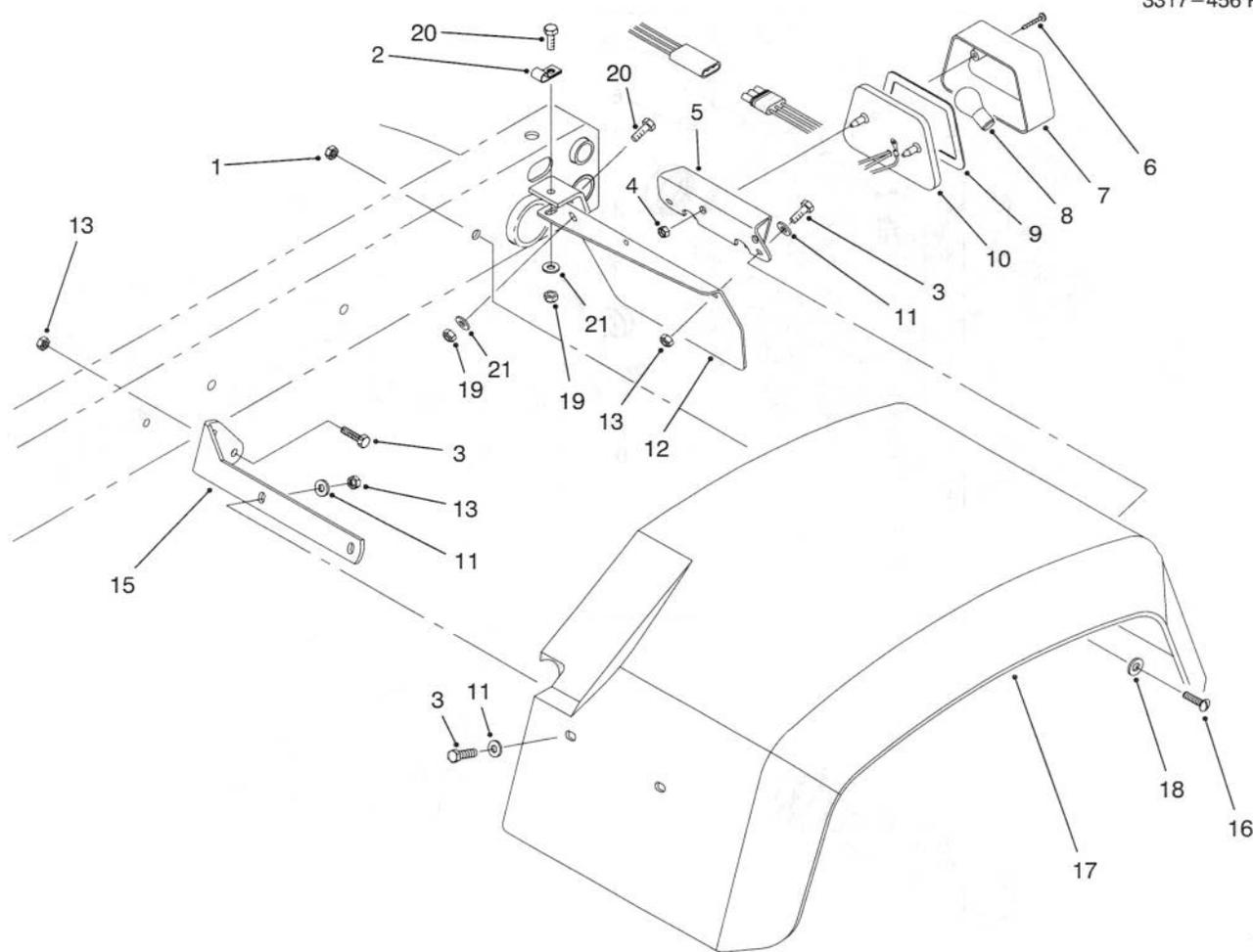


T-0280

CONTROL VALVE ASSEMBLY NO. 43-1950

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

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



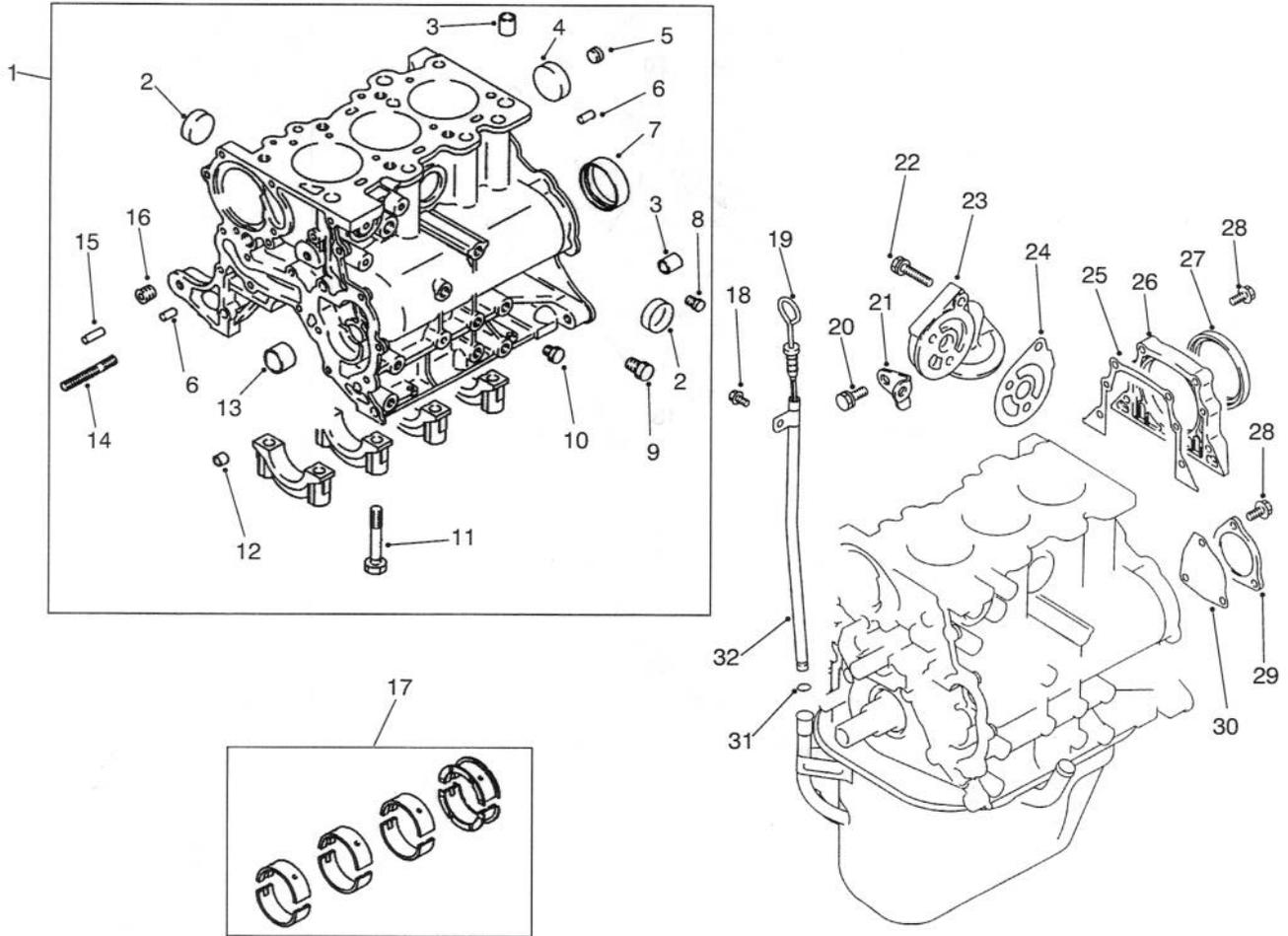
T-1613

REAR FENDER & TAIL LIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
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

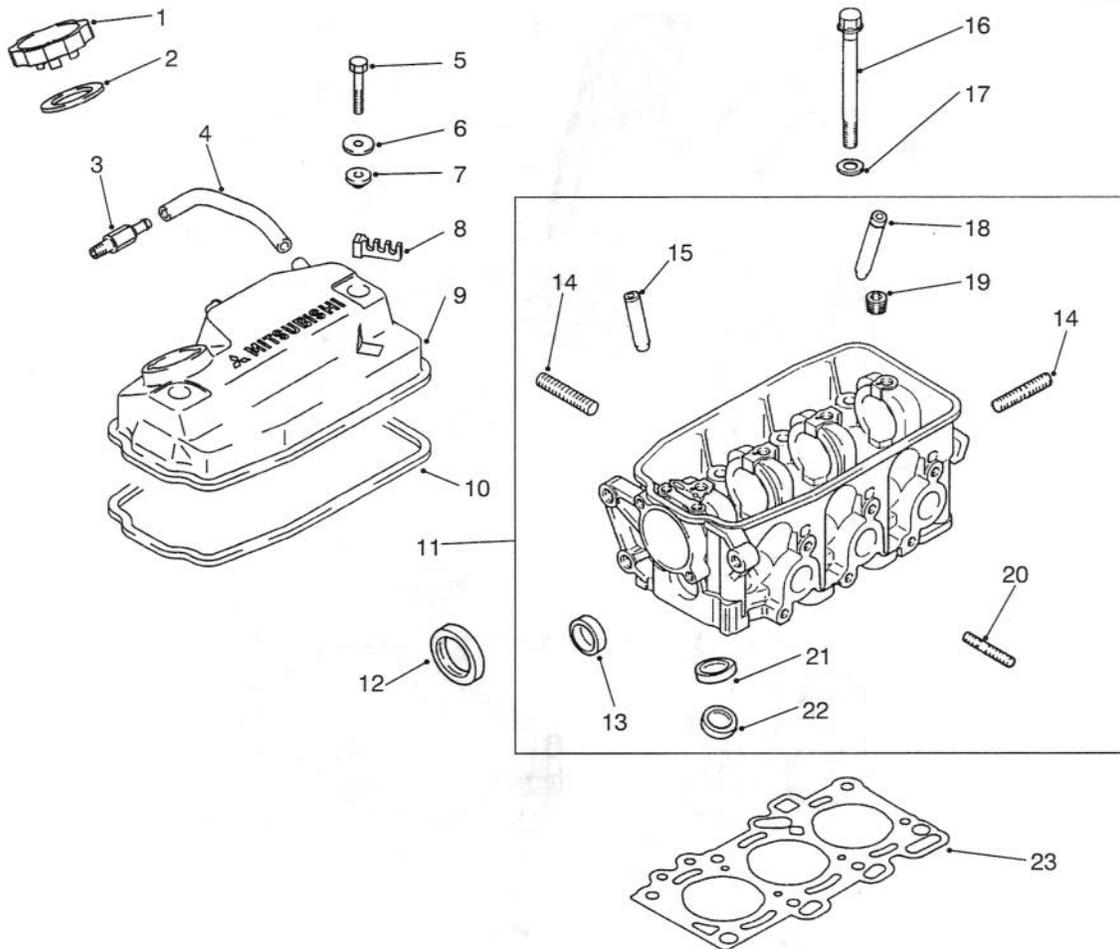


T-1631

CYLINDER BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-2006	Assembly - Crankcase (Incl. Ref. #2-16)	1
2	92-2151	Cap - Sealing	3
3	92-2152	Bushing	4
4	92-1994	Cap - Sealing	1
5	92-1935	Plug - Taper	1
6	92-2148	Pin - Dowel	2
7	92-1982	Bearing - Ring	1
8	92-1902	Plug - Taper	1
9	56-0100	Plug - Taper	1
10	92-1910	Plug - Taper	1
11	67-2250	Bolt	8
12	67-2360	Bushing	4
13	92-1981	Bearing - Front	1
14	92-5107	Stud	1
15	92-1958	Pin - Dowel	1
16	67-2390	Plug - Taper	1

Ref. No.	Part No.	Description	No. Used
17	92-1956	Bearing - Set, Main	1
18	92-5112	Bolt - Flange Head	1
19	92-5110	Gauge - Oil Level	1
20	92-2144	Bolt	2
21	92-5109	Stay - Oil Filter	1
22	92-2143	Bolt	3
23	92-2012	Bracket - Oil Filter	1
24	92-5108	Gasket - Bracket	1
25	92-1987	Gasket	1
26	92-2045	Housing - Seal, Oil	1
27	92-1952	Seal - Oil	1
28	92-2131	Bolt - Flange Head	7
29	92-1945	Cover - Rear	1
30	92-1991	Gasket	1
31	92-1925	O-Ring	1
32	92-5111	Guide - Oil Level Gauge	1



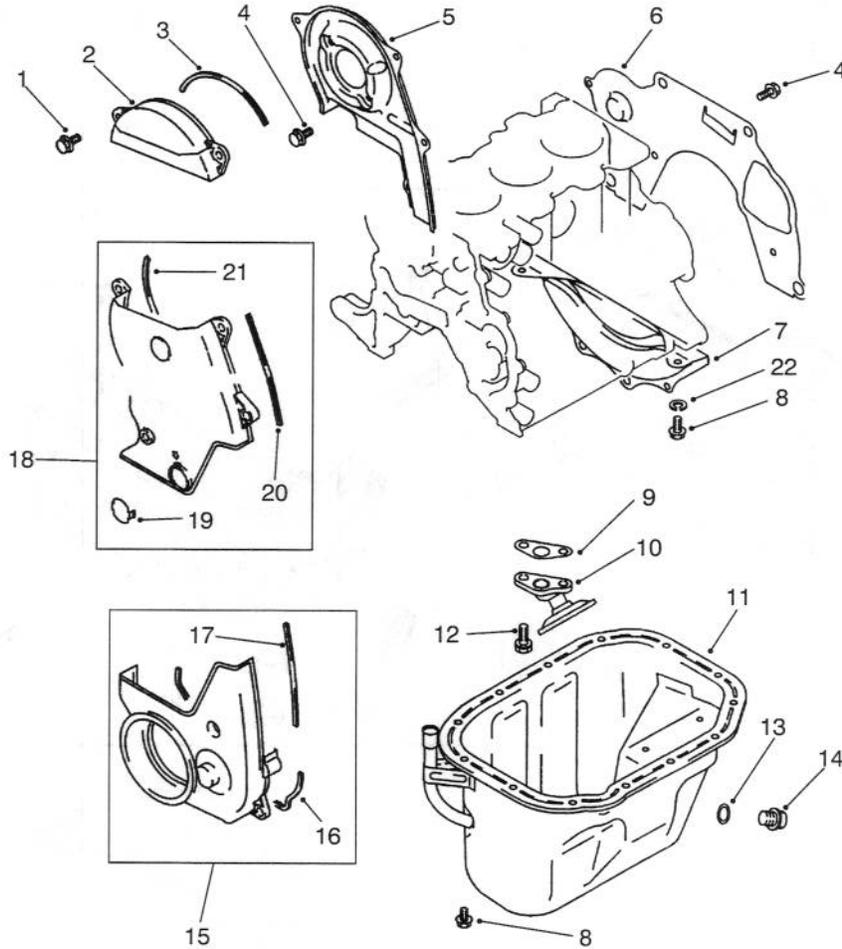
T-1630

ROCKER COVER & CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-1975	Cap - Oil (Incl. Ref. #2)	1
2	92-1943	Packing	1
3	92-2050	PCV Valve	1
4	92-2026	Hose - PCV Valve	1
5	92-2128	Bolt - Cover	2
6	92-2063	Washer	2
7	92-1929	Seal - Oil	2
8	92-1915	Clamp - Cable	1
9	92-2020	Assembly - Cover (Incl. Ref. #8 & 10)	1
10	92-1944	Gasket - Cover, Rocker	1
11	92-2034	Head - Cylinder (Incl. Ref. #13-15 & 18-22)	1
12	92-2021	Seal - Oil	1
13	92-2151	Cap - Sealing	1
14	42-9560	Stud	3
15	92-1926	Guide - Intake Valve (.05 mm OS)	3
*	92-5103	Guide - Intake Valve (.25 mm OS)	3
*	92-5104	Guide - Intake Valve (.50 mm OS)	3

Ref. No.	Part No.	Description	No. Used
16	92-1971	Bolt	8
17	92-1903	Washer	8
18	92-1911	Guide - Exhaust Valve (.05 mm OS)	1
*	92-5105	Guide - Exhaust Valve (.25 mm OS)	1
*	92-5106	Guide - Exhaust Valve (.50 mm OS)	1
19	92-1916	Plug - Taper	1
20	92-1905	Stud	6
21	92-1959	Seat - Intake Valve (.30 mm OS)	3
*	92-5102	Seat - Intake Valve (.60 mm OS)	3
22	92-1976	Seat - Exhaust Valve (.30 mm OS)	3
*	92-5101	Seat - Exhaust Valve (.60 mm OS)	3
23	92-1997	Gasket - Cylinder	1

*Not Illustrated

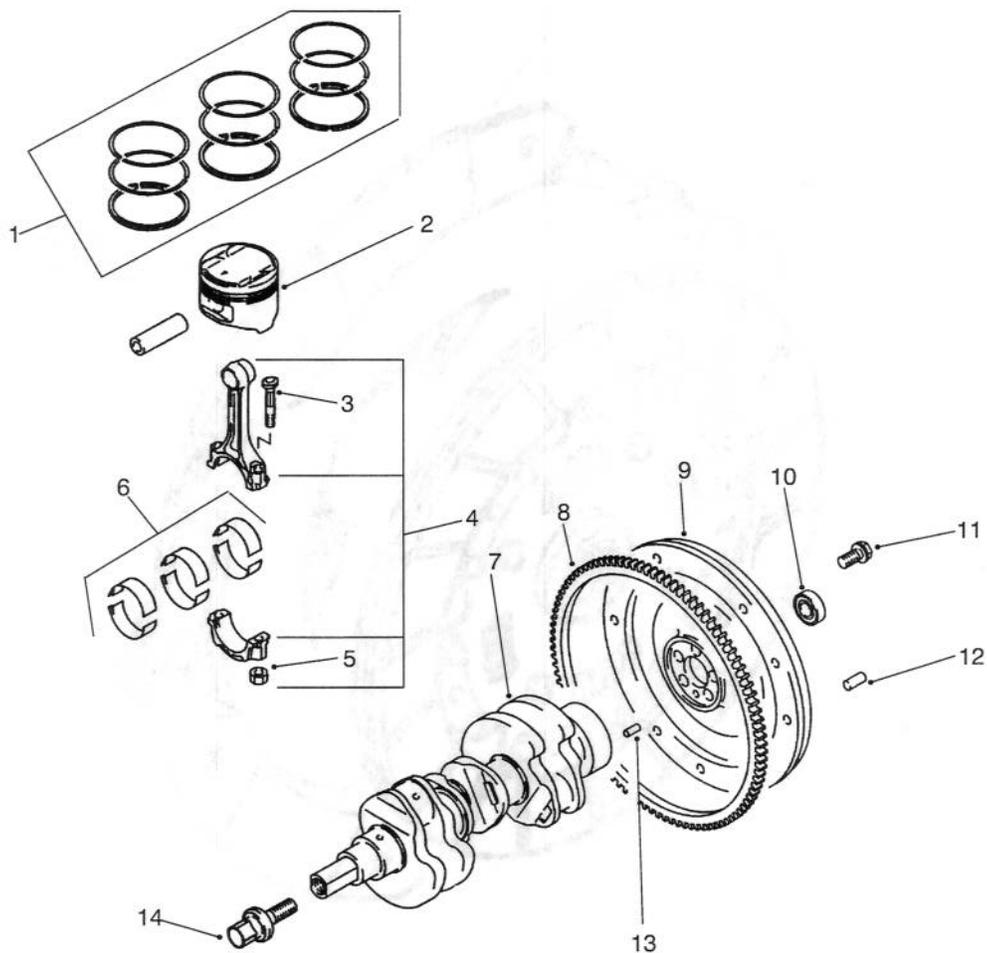


T-1632

COVERS & OIL PAN ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-5113	Bolt - Flange Head	3
2	92-1965	Assembly - Cover (Incl. Ref.#3)	1
3	92-1962	Gasket	1
4	92-2131	Bolt - Flange Head	2
5	92-2035	Cover - Front	1
6	92-1937	Plate - Rear	1
7	92-1938	Cover - Bell Housing	1
8	48-7610	Bolt - Hex. Head	2
9	92-1988	Gasket - Oil	1
10	92-2019	Strainer - Oil	1
11	92-2053	Assembly - Oil Pan (Incl. Ref.#13-14)	1

Ref. No.	Part No.	Description	No. Used
12	92-2137	Bolt/washer	2
13	92-1921	Gasket - Oil	1
14	92-1920	Plug - Oil	1
15	92-1967	Assembly - Cover (Incl. Ref. #16-17)	1
16	92-1939	Gasket	1
17	92-1940	Gasket	1
18	92-1996	Assembly - Cover, Front (Incl. Ref.#19-21)	1
19	92-1907	Cover - Access	1
20	92-1962	Gasket	1
21	92-1966	Gasket	1
22	3253-3	Washer - Lock	2



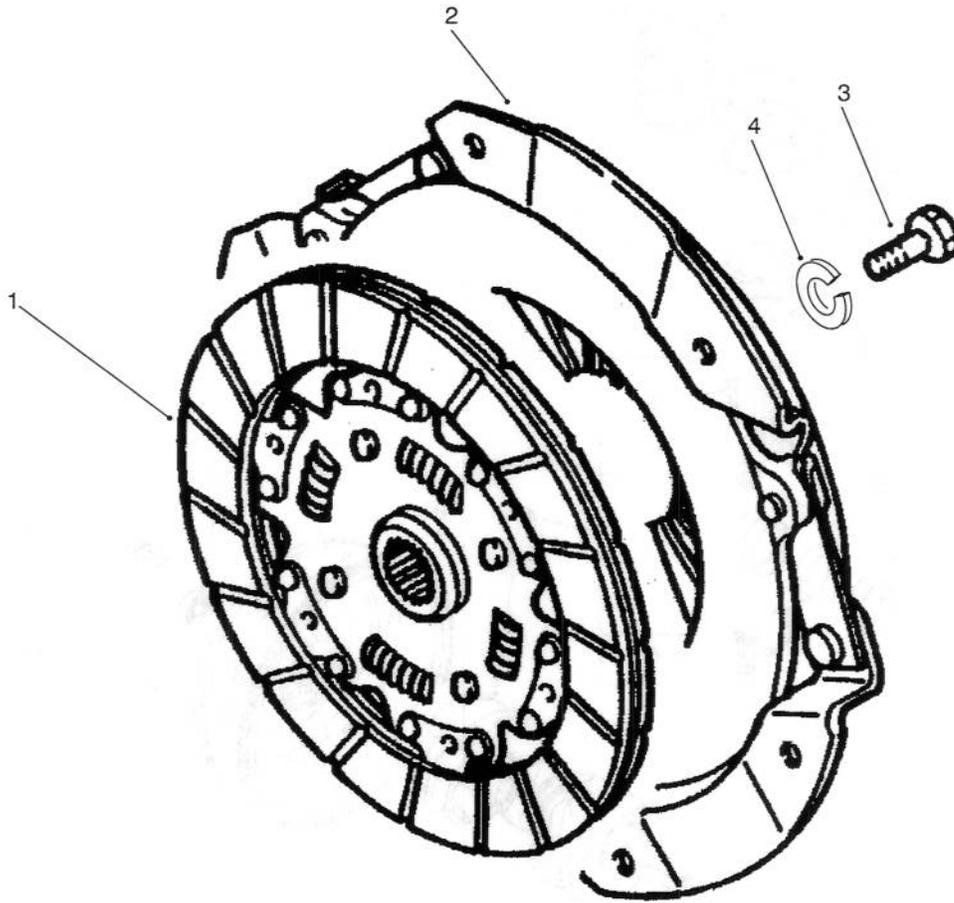
T-1633

PISTON & CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-2014	Piston Ring Set (Std.)	1
*	92-5118	Piston Ring Set (.25 mm OS)	1
*	92-2015	Piston Ring Set (.50 mm OS)	1
*	92-5120	Piston Ring Set (.75 mm OS)	1
*	92-5121	Piston Ring Set (1.00 mm OS)	1
2	92-2005	Piston & Pin (Std.)	3
*	92-5114	Piston & Pin (.25 mm OS)	3
*	92-2013	Piston & Pin (.50 mm OS)	3
*	92-5116	Piston & Pin (.75 mm OS)	3
*	92-5117	Piston & Pin (1.00 mm OS)	3

Ref. No.	Part No.	Description	No. Used
3	92-2003	Bolt - Connecting Rod	6
4	92-1999	Rod - Connecting (Incl. Ref. #3 & 5)	3
5	92-1923	Nut	6
6	92-1957	Rod Bearing Set	1
7	92-1995	Assembly - Crankshaft	1
8	92-1942	Gear - Ring	1
9	92-1980	Flywheel	1
10	92-1914	Bearing - Ball	1
11	92-1934	Bolt - Flywheel	5
12	42-7160	Pin - Dowel	3
13	92-2148	Pin - Dowel	1
14	92-2057	Bolt - Crankshaft PTO	1

*Not Illustrated

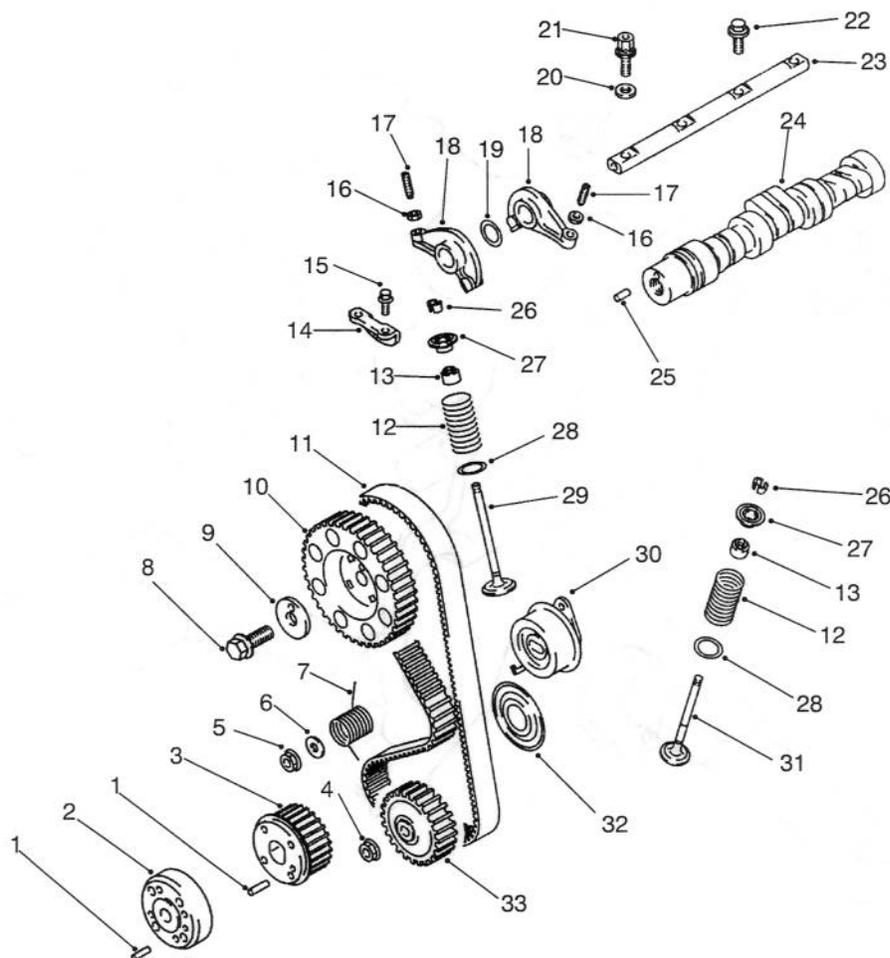


T-1644

CLUTCH & CLUTCH RELEASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87-3190	Disc - Clutch	1
2	87-3180	Cover - Clutch	1

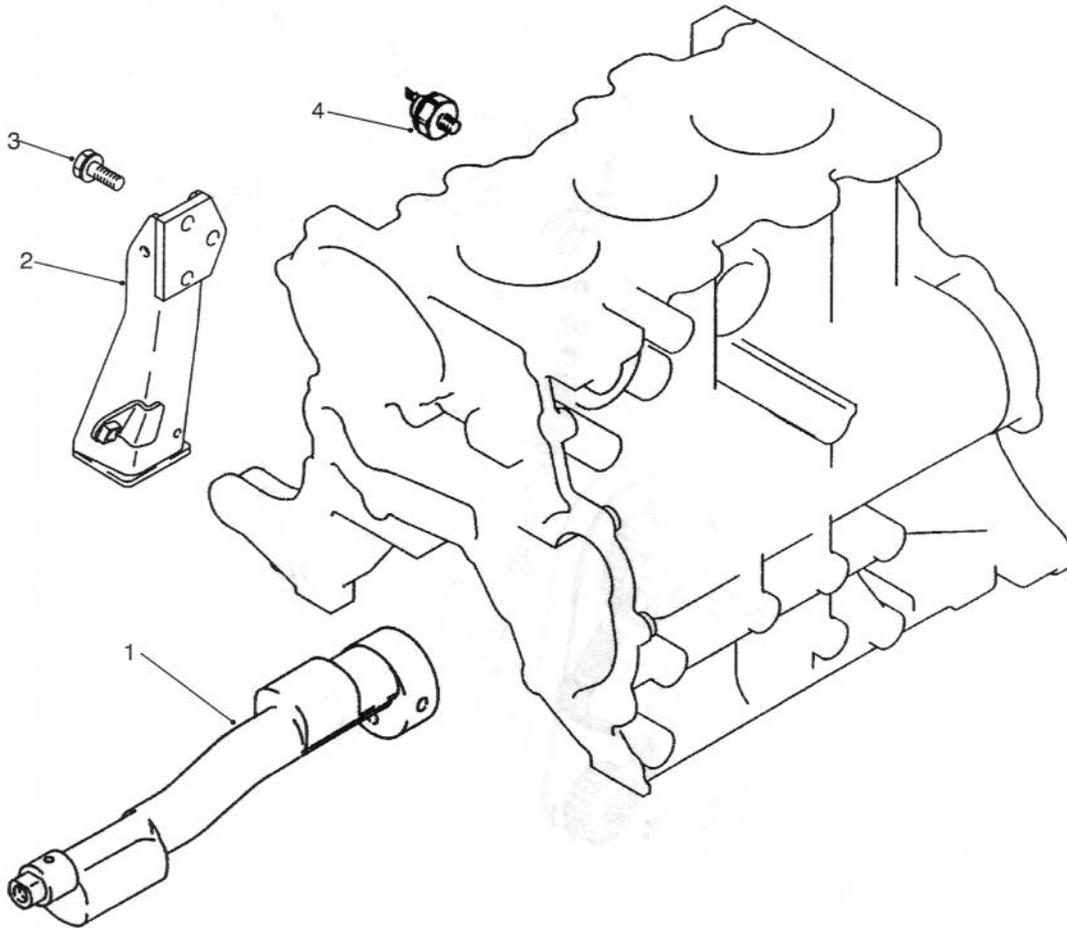
Ref. No.	Part No.	Description	No. Used
3	48-7700	Bolt	6
4	3253-4	Washer - Lock	6



T-1634

CAMSHAFT & VALVES ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-2149	Pin	2	17	92-1953	Screw - Adjusting	6
2	92-2062	Assembly - PTO Adapter (Incl. Ref.#1)	1	18	92-1947	Arm - Rocker	6
3	92-2061	Assembly - PTO Sprocket (Incl. Ref.#1)	1	19	92-1930	Washer - Wave	2
4	92-5122	Nut - Timing Belt	1	20	92-1972	Washer	2
5	92-2145	Nut - Flange	1	21	92-2017	Bolt - Rocker Shaft	2
6	92-2147	Washer	1	22	92-2018	Bolt - Rocker Shaft	2
7	92-2001	Spring	1	23	92-1973	Shaft - Rocker Arm	1
8	92-2135	Bolt - Flange Head	1	24	92-2049	Assembly - Camshaft (Incl. Ref.#25)	1
9	92-1922	Washer	1	25	92-2010	Pin - Dowel	1
10	92-2000	Sprocket	1	26	42-7860	Lock - Valve	12
11	92-2059	Belt - Timing	1	27	92-1931	Retainer	6
12	92-1977	Spring - Valve	6	28	92-1936	Seal - Valve	6
13	92-1961	Seal - Valve	6	29	92-1954	Valve - Inlet	3
14	92-1964	Plate - Cam	1	30	92-1968	Tensioner - Belt	1
15	92-2130	Bolt - Flange Head	2	31	92-1955	Valve - Exhaust	3
16	92-1909	Nut	6	32	92-2056	Flange - PTO	1
				33	92-2042	Sprocket - Oil	1

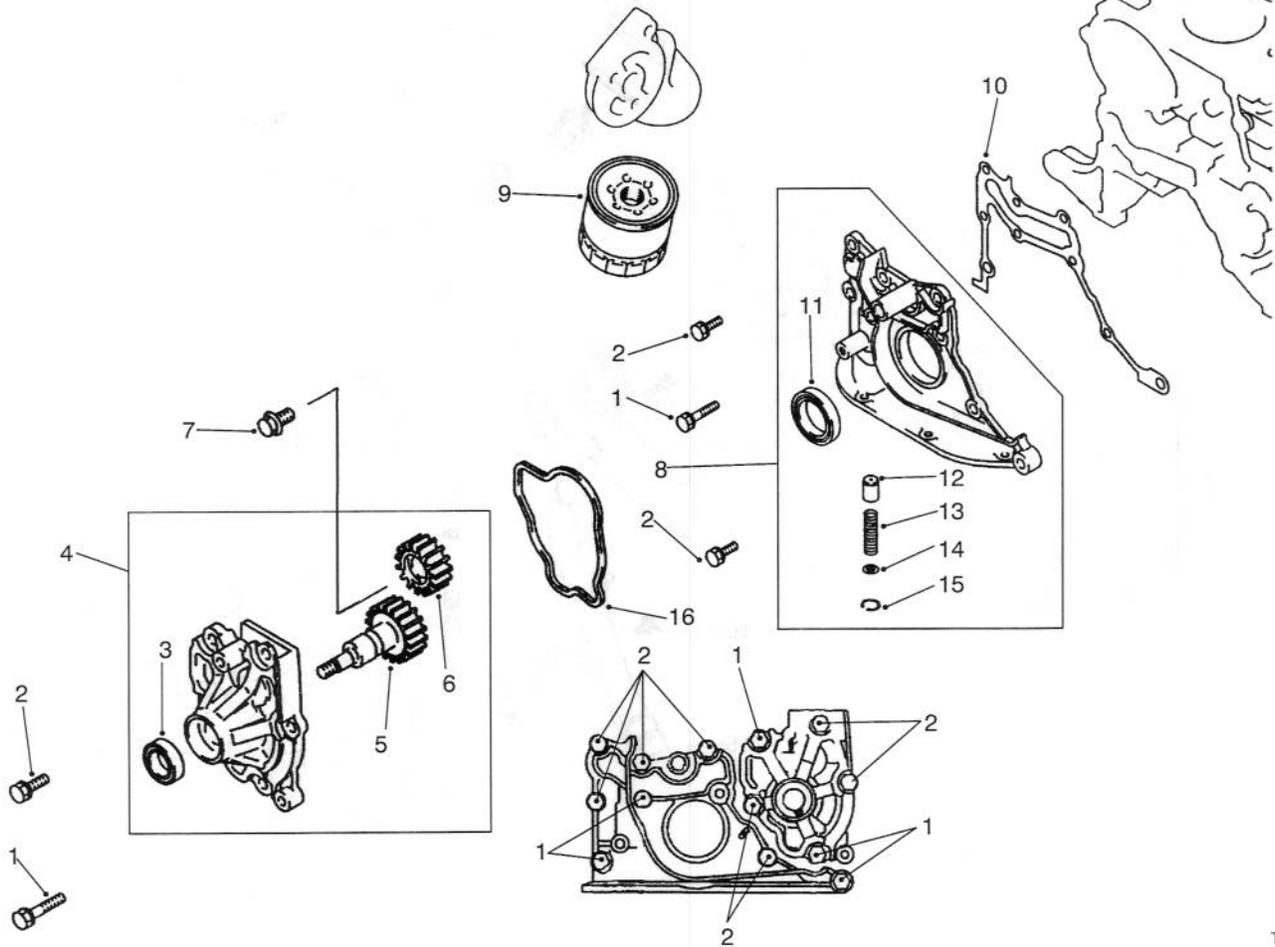


T-1635

BALANCER & OIL PRESSURE SWITCH & ENGINE MOUNT

Ref. No.	Part No.	Description	No. Used
1	92-1998	Shaft - Balancer	1
2	92-2022	Mount - Engine	1

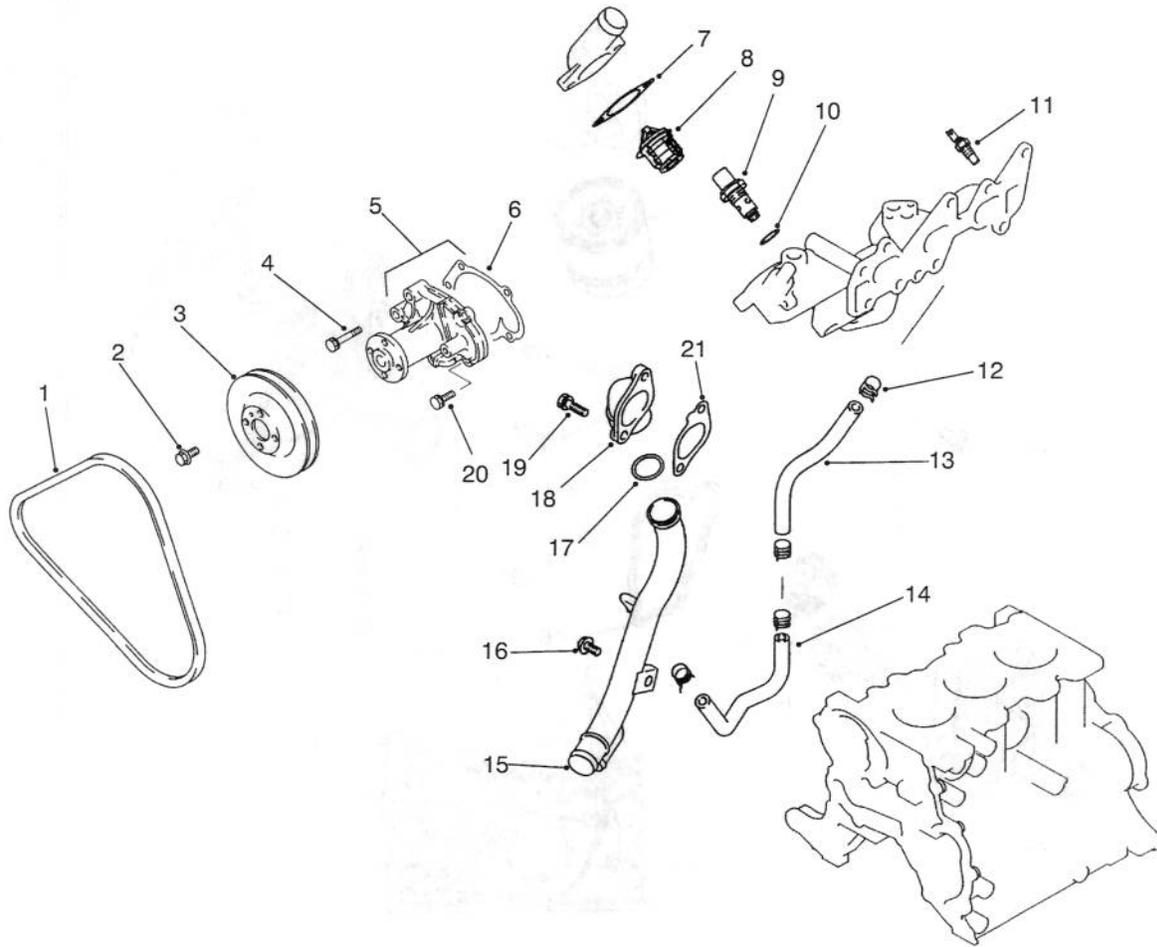
Ref. No.	Part No.	Description	No. Used
3	92-5123	Bolt - Engine Mount	3
4	92-1978	Switch - Oil Pressure	1



T-1636

OIL PUMP & FILTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-2560	Bolt/washer	5	9	67-4330	Filter - Oil	1
2	42-9400	Bolt/washer	8	10	92-1946	Gasket - Front	1
3	92-2032	Seal - Oil	1	11	92-1960	Seal - Oil	1
4	92-2046	Assembly - Oil Pump (Incl. Ref.#3, 5 & 6)	1	12	92-1927	Plunger - Relief	1
5	92-1948	Gear - Oil Pump	1	13	92-1928	Spring - Relief	1
6	92-1949	Gear - Oil Pump	1	14	92-1983	Retainer	1
7	92-1918	Bolt - Flange Head	1	15	92-2150	Ring - Snap	1
8	92-1974	Assembly - Case (Incl. Ref.#11-15)	1	16	92-1941	Gasket - Oil	1

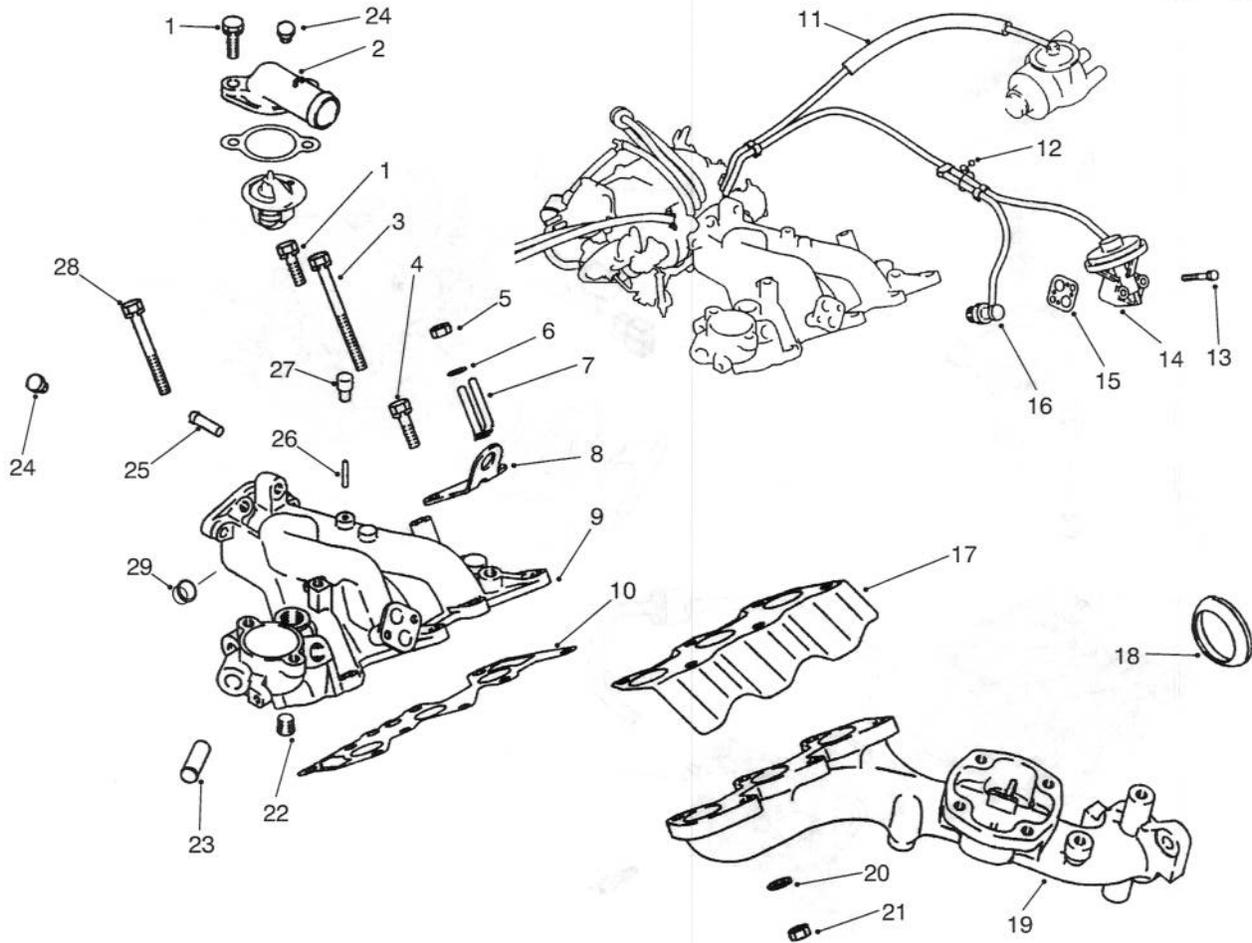


T-1639

WATER PUMP & THERMOSTAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-2041	V-Belt	1
2	92-5112	Bolt - Flange Head	4
3	92-2040	Pulley	1
4	92-2142	Bolt/washer	3
5	92-2060	Assembly - Water Pump (Incl. Ref.#6)	1
6	92-1989	Gasket	1
7	92-1950	Gasket	1
8	92-2039	Kit - Thermostat (Incl. Ref.#7)	1
9	92-5160	Valve - Thermostat	1
10	92-5161	Gasket	1

Ref. No.	Part No.	Description	No. Used
11	92-1933	Gauge - Water Temperature	1
12	54-1400	Clip	4
13	92-1924	Hose - Water By-Pass	1
14	92-2009	Hose - By-Pass	1
15	92-2024	Pipe - Water	1
16	92-2132	Bolt	1
17	92-1908	O-Ring	1
18	92-2008	Cover	1
19	92-2138	Bolt	2
20	42-9400	Bolt	2
21	92-2155	Gasket - Water Inlet	1

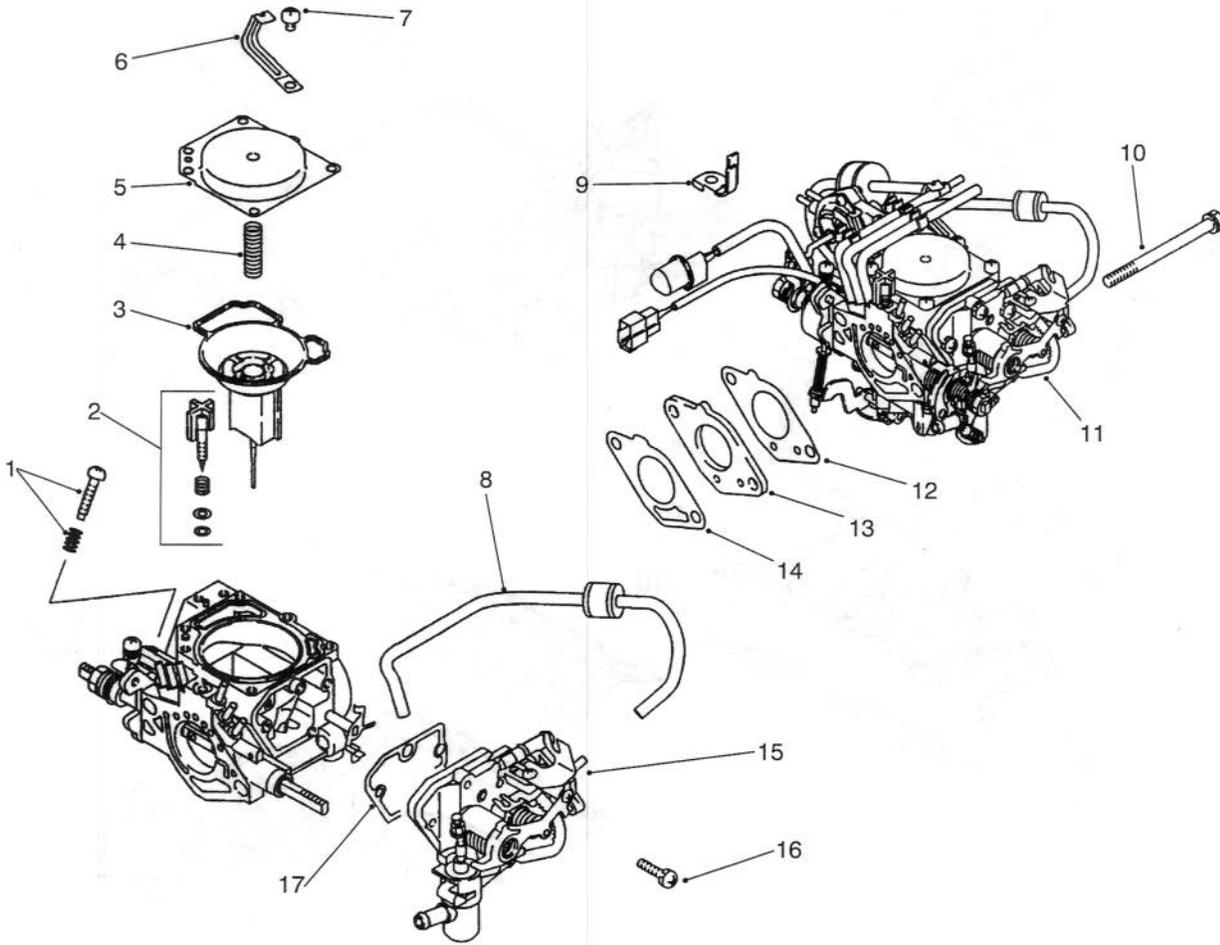


T-1640

EXHAUST & INTAKE MANIFOLD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-2138	Bolt	3
2	92-2157	Outlet - Water	1
3	92-2141	Bolt	2
4	92-2139	Bolt	1
5	67-4670	Nut	2
6	67-3260	Washer	2
7	92-1901	Clip	1
8	92-1963	Mount - Engine	1
9	92-2054	Manifold - Intake (Incl. Ref.#22, 23, 25 & 26)	1
10	92-1993	Gasket - Intake	1
11	92-5164	Assembly - Hose	1
12	92-5165	Clip	1
13	92-5166	Bolt	2
14	92-2016	Valve - EGR	1

Ref. No.	Part No.	Description	No. Used
15	92-5163	Gasket - EGR Valve	1
16	92-1906	Assembly - Valve	1
17	92-2036	Cover - Exhaust Manifold	1
18	92-2044	Gasket - Exhaust Ring	1
19	92-2023	Manifold - Exhaust	1
20	48-8030	Washer	6
21	48-7930	Nut	6
22	67-2390	Plug - Taper	1
23	92-1912	Pipe - Manifold	1
24	92-5162	Plug - Inlet	2
25	92-1917	Nipple	1
26	92-1951	Nipple	1
27	92-2002	Cap Inlet	1
28	92-2140	Bolt	1
29	92-2151	Cap - Plug	1

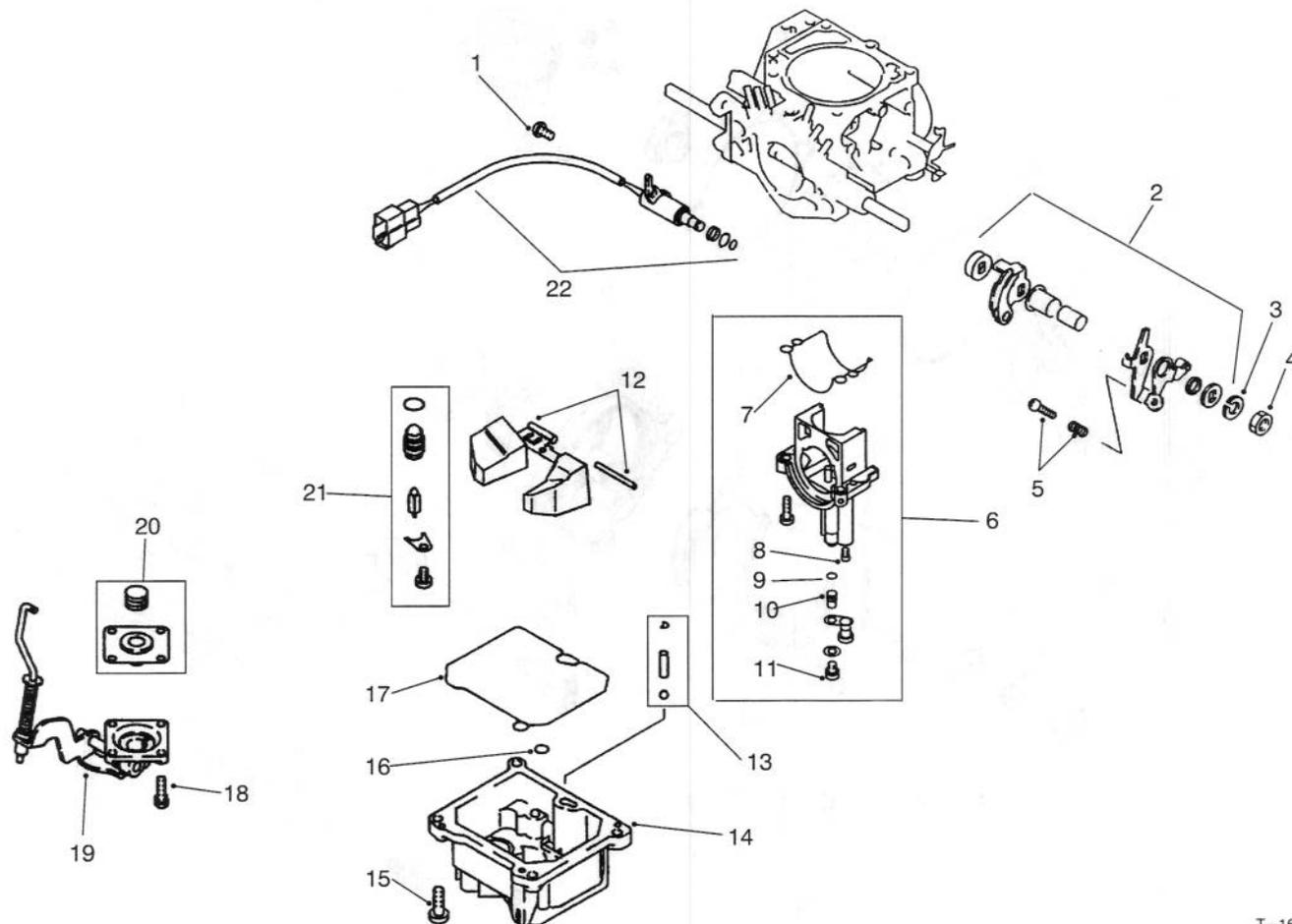


T-1637

CARBURETOR INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-5136	Kit - Adjusting Screw	1
2	92-2111	Kit - Mixing Screw	1
3	92-5142	Valve - Carburetor Piston	1
4	92-5137	Spring	1
5	92-5126	Cover - Carburetor Top	1
6	92-5156	Clamp - Carburetor INR	1
7	92-5145	Screw	6
8	92-5134	Orifice - Choke	1
9	92-5155	Clamp - Carburetor	1

Ref. No.	Part No.	Description	No. Used
10	92-5157	Bolt	2
11	92-2058	Carburetor	1
12	92-2038	Kit - Gasket	1
13	92-5128	Insulator - Carburetor	1
14	92-2037	Kit - Gasket	1
15	92-5124	Body - Choke, Auto	1
16	92-5149	Screw	1
17	92-5143	Gasket - Choke, Auto	1

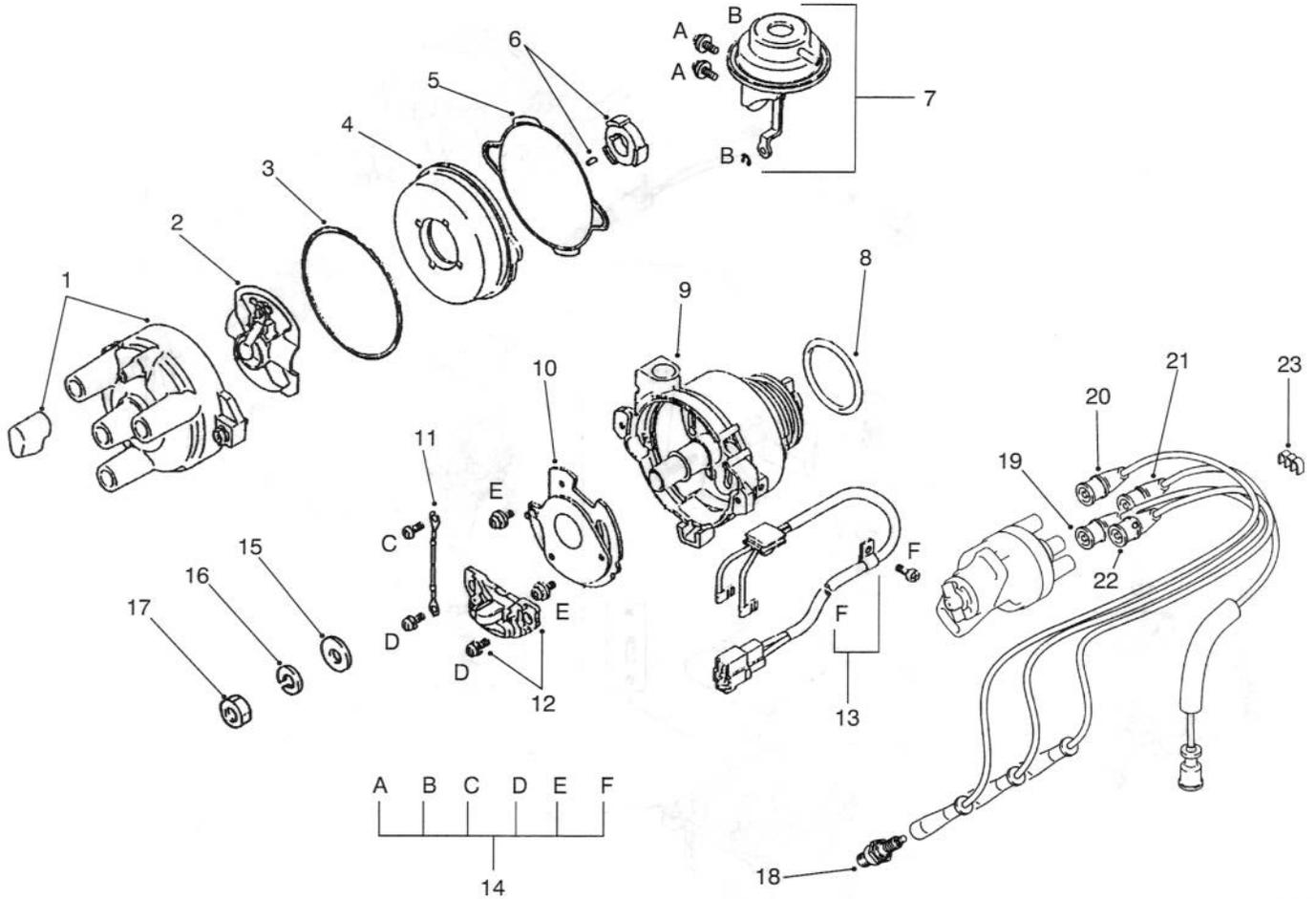


T-1638

CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-5148	Screw	1
2	92-5133	Kit - Lever, Throttle	1
3	67-3260	Washer	1
4	92-5154	Nut - Carburetor, INR	1
5	92-5135	Kit - Screw Adjusting, Idle	1
6	92-5132	Kit - Holder, Main Jet (Incl. Ref.#7-11)	1
7	92-5152	O-Ring	1
8	92-5129	Jet - Pilot	1
9	92-5150	O-Ring	1
10	92-5130	Jet - Main	1
11	92-5131	Jet - Power	1

Ref. No.	Part No.	Description	No. Used
12	92-5127	Kit - Float & Pin	1
13	92-5125	Kit - Check Valve	1
14	92-5144	Cover - Float Chamber	1
15	92-5147	Screw	4
16	92-5151	O-Ring	1
17	92-5153	O-Ring	1
18	92-5146	Screw	4
19	92-2110	Cover - Acc. Pump	1
20	92-2154	Kit - Diaphragm	1
21	92-5140	Kit - Needle Valve	1
22	92-5141	Valve - Fuel Cut-Off	1



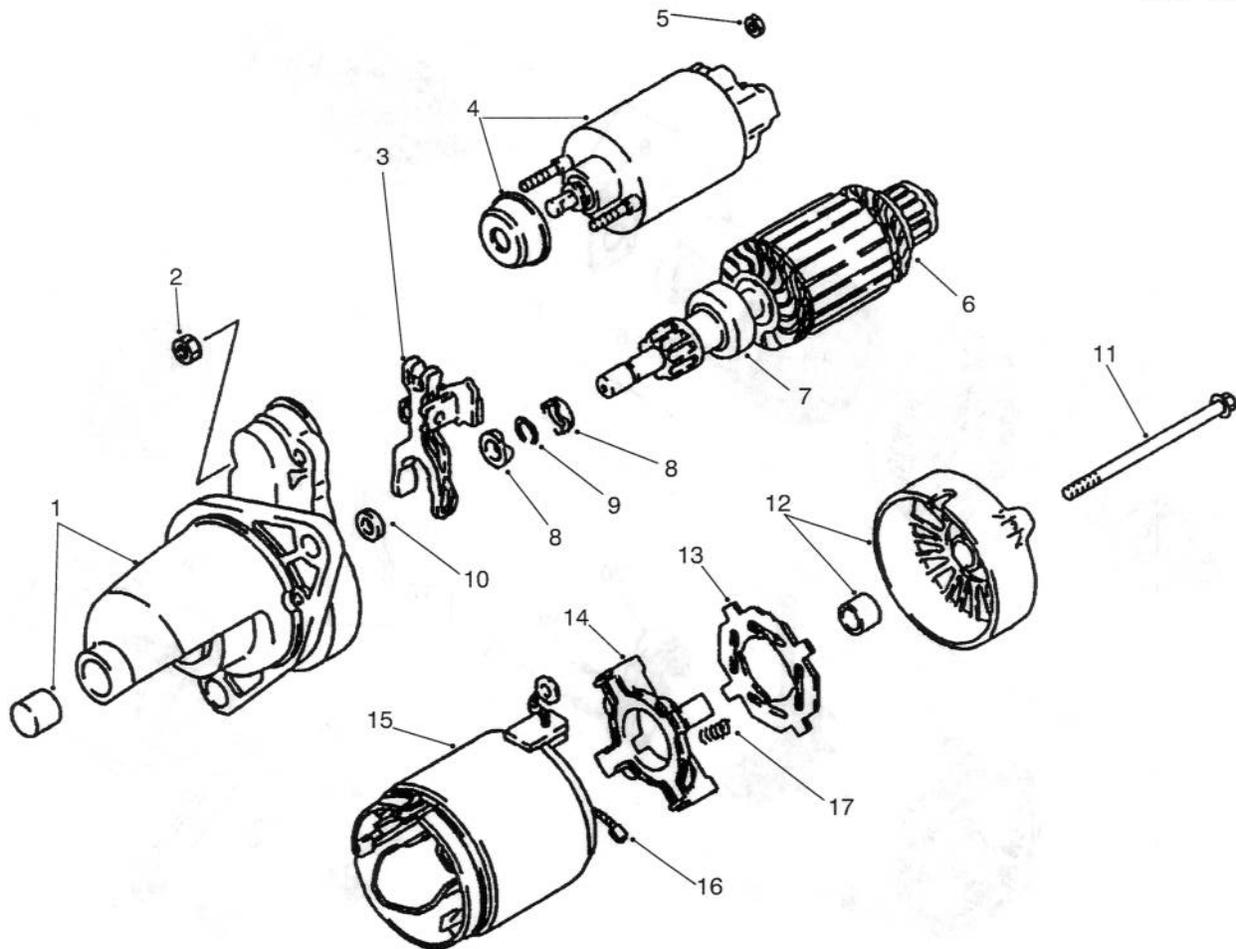
T-1643

DISTRIBUTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-2114	Assembly - Cap	1
2	92-2113	Rotor	1
3	92-2120	Gasket	1
4	92-5170	Cover	1
5	92-5171	Gasket - Cover	1
6	92-2116	Assembly - Signal Rotor	1
7	92-2117	Chamber - Vacuum	1
8	92-2109	O-Ring	1
9	92-2122	Housing	1
10	92-2118	Plate	1
11	92-2119	Wire - Lead	1
12	92-2108	Igniter Set	1
13	92-2121	Wire Assembly - Lead	1
14	92-2115	Screw Set	1

Ref. No.	Part No.	Description	No. Used
15	92-2146	Washer	1
16	67-3260	Washer	1
17	67-4670	Nut	1
18	92-2153	Plug - Spark	3
19	92-2030	Wire - Spark Plug, #2	1
20	92-2029	Wire - Spark Plug, #1	1
21	92-2028	Wire - High Tension	1
22	92-2031	Wire - Spark Plug, #3	1
23	92-5172	Clamp	1
*	92-2043	Assembly - Distributor (Incl. Ref.#1-14)	1
*	92-2125	Assy. - Spark Plug Wire Set (Incl. Ref.#19-22)	1

*Not Illustrated

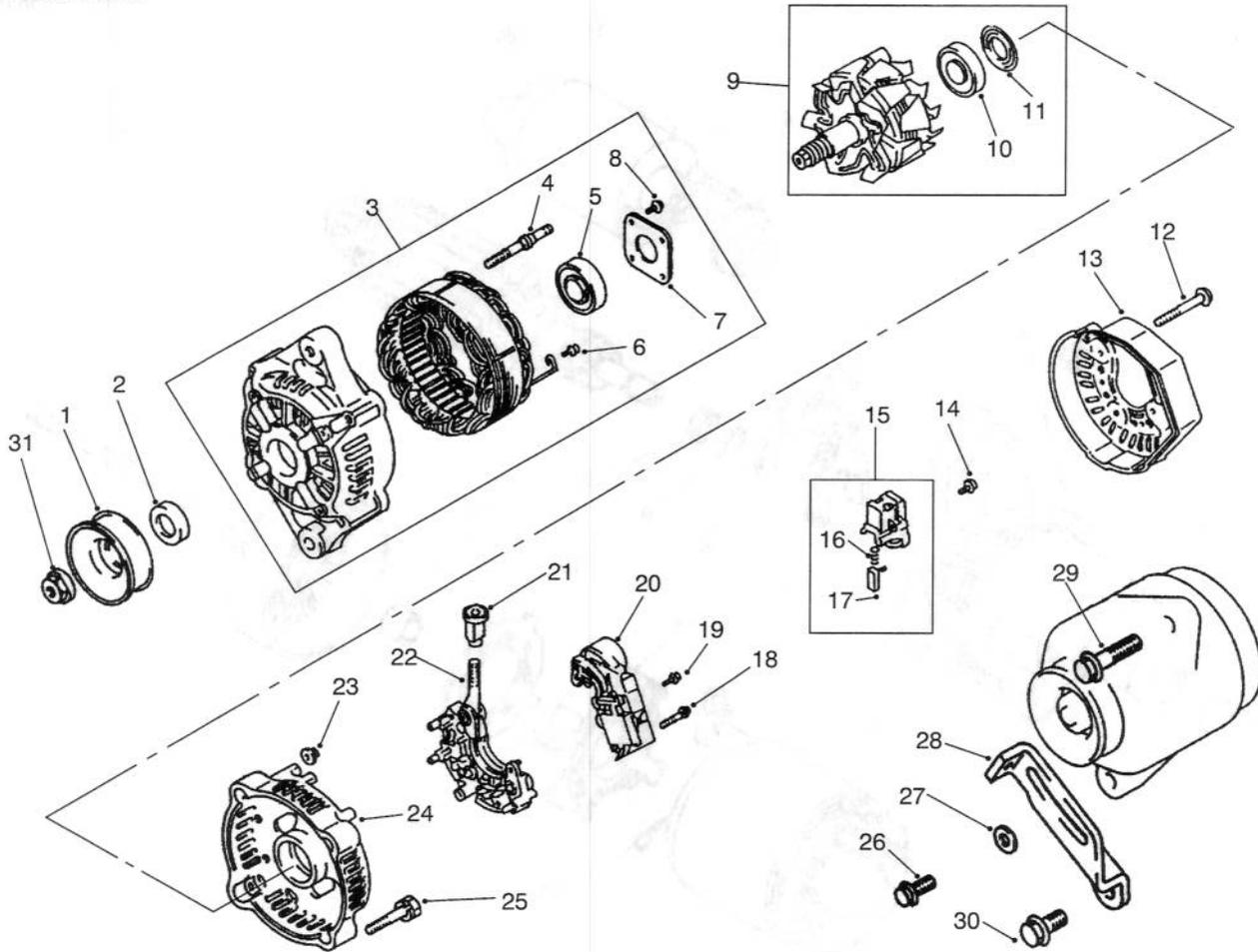


T-1641

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-5167	Bracket - Front	1	11	92-2099	Bolt	2
2	92-2106	Nut	2	12	92-5168	Bracket - Rear	1
3	92-2102	Lever - Clutch	1	13	92-2092	Insulator	1
4	92-2095	Kit - Switch	1	14	92-2091	Assembly - Holder	1
5	92-2107	Nut	1	15	92-2088	Yoke (Incl. Ref.#16)	1
6	92-2093	Armature	1	16	92-2089	Brush	4
7	92-2094	Clutch	1	17	92-2090	Spring	4
8	92-2097	Nut	2	*	92-2055	Assembly - Starter (Incl. Ref.#1-17)	1
9	92-2096	Ring - Snap	1				
10	92-2098	Washer	1				

*Not Illustrated



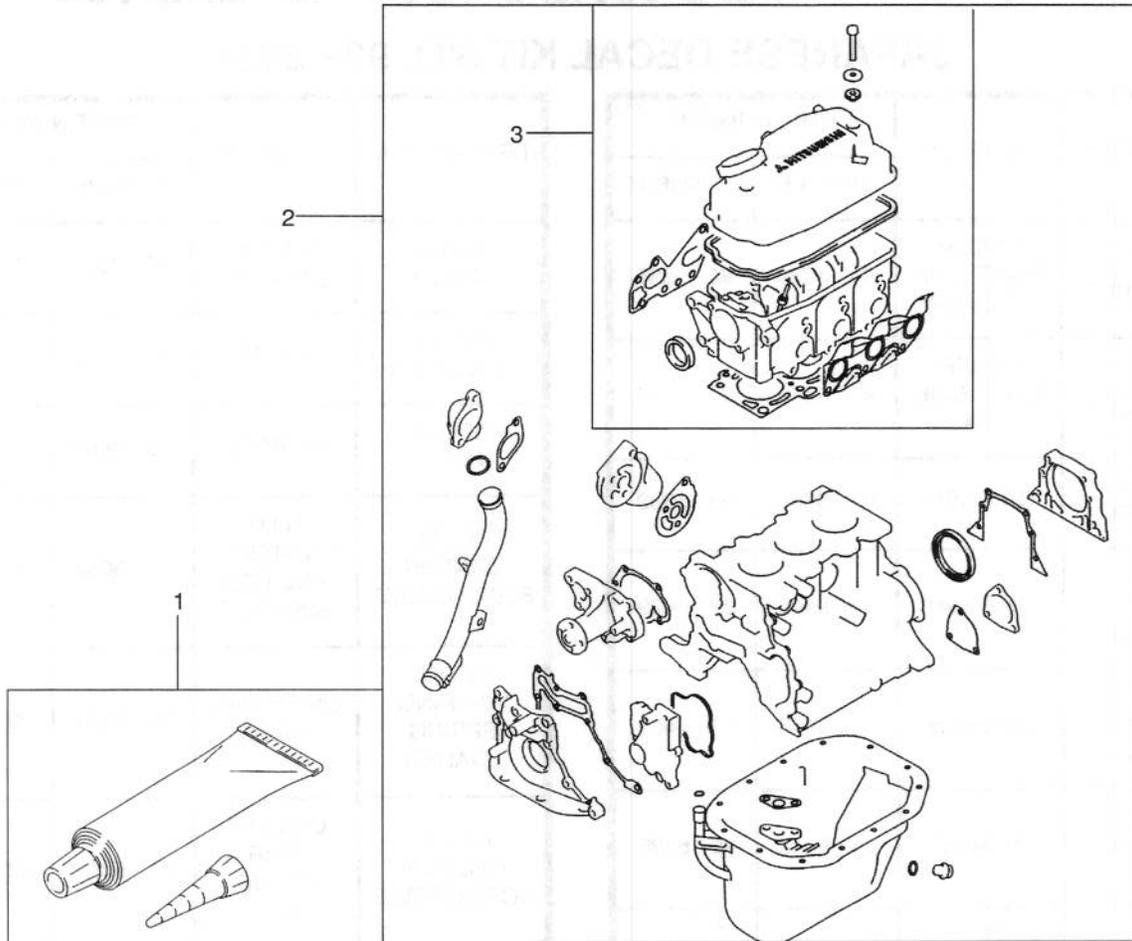
T-1642

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-5169	Pulley	1
2	92-2079	Collar	1
3	92-2103	Assembly - Bracket, Front (Incl. Ref.#4-8)	1
4	92-2078	Bolt	2
5	92-2065	Bearing	1
6	92-2085	Screw W/washer	6
7	92-2076	Plate	1
8	92-2077	Screw	4
9	92-2075	Assembly - Rotor (Incl. Ref.#10-11)	1
10	92-2070	Bearing	1
11	92-2069	Cover - Bearing	1
12	92-2087	Bolt W/washer	3
13	92-2081	Cover - End	1
14	92-2085	Screw W/washer	6
15	92-2073	Assembly - Holder (Incl. Ref.#16-17)	1

Ref. No.	Part No.	Description	No. Used
16	92-2067	Spring - Brush	2
17	92-2068	Brush	2
18	92-2071	Screw	2
19	92-2086	Screw W/washer	1
20	92-2084	Regulator	1
21	92-2083	Bushing	1
22	92-2082	Rectifier	1
23	92-2066	Nut	2
24	92-2080	Frame - End	1
25	92-2100	Bolt	2
26	92-2133	Bolt - Flange Head	1
27	92-1984	Washer	1
28	92-2011	Brace	1
29	92-1932	Bolt	1
30	92-2134	Bolt - Flange Head	1
31	92-2156	Nut - Alternator	1
*	92-2025	Assembly - Alternator (Incl. Ref.#1-25 & 31)	1

*Not Illustrated



T-1629

GASKET KIT

Ref. No.	Part No.	Description	No. Used
1	92-5100	Gasket - Liquid	1
2	92-2127	Kit - Overhaul Gasket	1

Ref. No.	Part No.	Description	No. Used
3	92-2126	Kit - Gasket, Upper	1

INTERNATIONAL DECAL CROSS REFERENCE

JAPANESE DECAL KIT NO. 93-8951

DESCRIPTION	LOCATION	PART NUMBER	
		EUROPE	JAPANESE
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	94-1224	92-5395
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	93-9851	92-5374
DECAL SUPERVISOR	ON DASH	93-9856	92-5332
DECAL DASH (DIESEL)	ON DASH	93-9445	92-6429
DECAL DASH (GAS)	ON DASH	93-9446	92-6422
DECAL CAUTION FUEL	ON SKIRT	93-9448	92-5325
DECAL AXLE RANGE	ON CONSOLE	93-9857	92-5318
DECAL PTO	ON CONSOLE	93-9861	92-5360
DECAL DIFFERENTIAL LOCK	ON CONSOLE	93-9430	92-5311
DECAL REMOTE HYDRAULICS	ON CONSOLE	93-9866	92-5346
DECAL DUMP HYDRAULICS	ON CONSOLE	93-9444	92-5353
DECAL PARKING BRAKE	ON CONSOLE	93-9443	92-5304
DECAL QUICK REF. (DIESEL)	ON REAR OF SKIRT	87-9070	92-6401
DECAL QUICK REF. (GAS)	ON REAR OF SKIRT	87-9060	92-5494

DESCRIPTION	LOCATION	PART NUMBER	
		EUROPE	JAPANESE
DECAL DANGER	ON FRONT OF SKIRT	93-9860	92-6408
DECAL ROLLOVER	ON ROPS	93-9850	92-5388
DECAL ROPS	ON ROPS	93-9859	92-5381
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	93-9852	92-6415
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	93-9879	92-6493
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	93-8071	92-6479
DECAL ATF	ON REAR AXLE TUBE	93-9442	92-5473
DECAL DANGER	ON REAR AXLE TUBE	93-9862	92-5367
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	93-9449	92-6444
DECAL WARNING	ON FAN SHROUD	93-6681	92-7240
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	93-7814	83-6030
DECAL CAUTION	ON FAN SUPPORT	93-9447	93-3766
DECAL NO STEP	ON BATTERY COVER	93-6687	84-2780
DECAL STARTING FLUID (DIESEL)	IN FRONT OF RADIATOR	93-7275	84-6660

TORO PART NUMBER INDEX

3317-456 Rev. A

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
111071	Bumper	14	4	2	33-1350	Band Assembly	44	3	2
116749	Horn Assembly	1	21	1	33-3090	Bushing - Flange	18	7	4
146489	Rivet - Pop	1	28	8	36-3400	Decal - No Step (US)	41	11	1
5-3637	Washer - Flat	42	7	1	39-7310	O-Ring	6	35	3
18-1520	Filter - Fuel	43	5	1	39-7310	Seal - O-Ring	45	29	2
18-1720	Joint - Ball	32	29	1	39-7420	Washer - Lock	5	22	1
18-2830	Horn Switch Assembly	2	31	1	39-7420	Washer - Lock	6	42	1
18-4260	Assy. - Screw/Lockwasher	6	9	2	39-7440	Nut - Lock	5	23	1
18-4270	Clamp - Ball Return Guide	6	8	1	39-7440	Nut - Pitman Arm	6	41	1
18-4340	Plug - Rack Piston End	6	6	1	42-3560	Screw - Shoulder	16	15	1
18-5160	Seal Kit - Pitman Shaft	7	*	1	42-7160	Pin - Dowel	53	12	3
18-5170	Seal Kit - Valve Ring	7	*	1	42-7860	Lock - Valve	55	26	12
18-5180	Bearing Kit - Lower Thrust	7	*	1	42-9230	Screw - Cap Hex. Hd. (CE)	31	61	1
18-5190	Ball - Chrome Alloy	6	10	11	42-9400	Bolt	58	20	2
18-5430	Plug - Expansion	33	28	1	42-9400	Bolt/washer	57	2	8
18-5440	Spacer	33	27	2	42-9530	Screw - Cap Hex. Hd.	36	10	25
18-5450	Bearing	33	17	2	42-9530	Screw - Cap Hex. Hd.	12	18	9
18-5520	Lever - Rocker	33	25	1	42-9560	Stud	51	14	3
18-5530	Screw & Lockwasher	33	29	2	42-9580	Nut - Hex.	30	12	3
18-5540	Retainer - Sleeve Stop	33	26	3	42-9850	Washer - Lock	12	17	12
18-5580	Seal - Oil, Front	33	37	1	42-9850	Washer - Lock	39	21	3
18-5620	Screw	33	2	4	42-9850	Washer - Lock	36	32	42
18-5630	Washer - Lock	33	3	4	43-0090	Screw - Cap Hex. Hd.	29	20	1
18-5640	Ring - Retaining	33	6	2	43-1911	Fan	26	26	1
18-5660	Pin - Pivot, Flyweight	33	32	2	43-1950	Valve	46	9	1
18-5670	Retainer - Pivot Pin	33	33	2	43-4300	Trim	43	1	1
18-5750	Pin	33	16	1	43-4300	Trim	30	41	2
18-5770	Washer - Lock	33	7	2	43-5150	Piston	47	11	1
18-5790	Gasket	33	5	1	43-6550	Ring - Retaining	5	10	2
19-4050	Knob	41	10	2	44-0760	Decal - Warning (US)	18	33	2
19-4050	Knob	26	33	1	44-2230	Disc - Rubber	28	4	2
20-7150	Toggle Switch Assembly	3	62	1	46-8091	Screw - Hex. Flange Hd.	26	8	2
21-0360	Nut	9	6	1	47-2964	Hose - Fuel	43	9	1
21-1830	Spring - Extension	8	30	1	48-7560	Screw - Cap Hex. Hd.	29	9	3
21-5640	Joint - Ball	32	9	2	48-7560	Screw - Cap Hex. Hd.	36	24	1
21-9260	Spacer	5	4	1	48-7610	Bolt - Hex. Head	52	8	2
22-8330	Plug	48	1	2	48-7610	Screw - Cap Hex. Hd.	12	27	4
22-8340	Spring	48	3	2	48-7620	Screw - Cap Hex. Hd. (CE)	31	58	1
22-8350	Ball	48	4	2	48-7650	Screw - Cap Hex. Hd.	43	3	2
22-8360	Pin - Cam	48	6	2	48-7700	Bolt	54	3	6
22-8370	Seat-Check Valve	48	5	2	48-7700	Screw - Cap Hex. Hd.	39	9	3
22-8380	Retainer - Spring	48	10	2	48-7730	Screw - Cap Hex. Hd.	36	18	5
22-8410	Spring	48	11	1	48-7740	Screw - Cap Hex. Hd.	5	15	4
22-8420	Spool	48	8	1	48-7890	Nut - Hex.	30	8	1
22-8480	Ring - Retaining, Spool	48	13	1	48-7930	Nut	59	21	6
22-8490	Ring - Retaining	48	14	1	48-7930	Nut - Hex.	36	2	1
22-8500	O-Ring	48	9	2	48-8030	Washer	59	20	6
23-3030	Spacer	48	12	1	48-8070	Washer - Flat	5	6	1
23-7270	Nut - Lug	20	4	10	48-9480	Screw - Cap Hex. Hd.	30	20	2
23-7270	Nut - Lug	23	18	10	48-9520	Nut - Lock	22	28	2
24-7922	Conduit - Hose (CE)	46	36	1	48-9520	Nut - Lock	34	50	3
24-7923	Conduit - Hose (CE)	46	35	2	49-7810	Nut - Lock	43	10	2
26-0071	Bumper	1	9	2	49-9150	Washer - Flat	16	2	1
27-2360	Ignition Switch Assembly	2	43	1	49-9150	Washer - Flat	15	36	1
27-6590	Spacer - Thick	28	7	4	52-2480	Spacer	30	24	2
27-6600	Spacer - Thin	28	3	4	52-2890	Bushing - Flange	8	24	2
28-8200	O-Ring	6	27	1	54-0110	Element - Oil Filter	34	38	1
28-8210	Bolt - Flange Hex. Hd.	6	17	4	54-1400	Clip	58	12	4
28-8220	Nut - Lash Adjuster	6	16	1	55-7120	Switch - Brake Light	8	9	1
28-8270	Seal Service Kit - End Plug	7	*	1	55-7290	Battery	41	9	1
28-8280	Seal Kit - Side Cover	6	14	1	56-0100	Plug - Taper	50	9	1
28-8290	Seal Service Kit	7	*	1	56-2150	Screw - Cap Hex. Hd.	12	10	4
33-1300	Assembly - Element	44	5	1	56-7973	Clamp - Hydraulic Tube	45	17	4
33-1310	Baffle	44	8	1	57-6380	Screw - Cap Hex. Hd.	30	22	2
33-1330	Assembly - Nut	44	6	1	57-6380	Screw - Cap Hex. Hd.	12	31	3
33-1340	Clamp Assembly	44	7	1	58-4250	Magnet	26	31	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref.		Part No.	Description	Pg. Ref.	
		No.	Qty.			No.	Qty.
59-2290	Spacer	29	19 1	87-0270	Drum - Brake	20	7 2
60-6750	Screw - Cap Hex. Hd.	36	4 11	87-0370	Arm - Pitman	5	21 1
62-5550	Decal - TORO	1	2 1	87-0650	Fuel Tank Assembly	42	2 1
62-7650	Gasket - Sending Unit	42	3 1	87-0660	Hose - Reservoir Rear	8	17 1
63-6940	Hose - Fuel	30	45 1	87-0670	Hose - Reservoir Front	8	16 1
63-7640	Unit - Sending	42	4 1	87-0690	Spring - Compression	18	15 2
63-8140	Pulley	26	15 1	87-0710	Hood	1	1 1
63-8140	Pulley	32	19 1	87-0740	Key - Supervisor Switch	2	17 1
63-8360	Key - Ignition	2	10 1	87-1430	Joint - Ball	19	16 4
63-9640	Hose - Fuel	42	12 2	87-1450	Bushing - Rubber	19	1 8
65-5100	Handle	26	6 1	87-1470	Rod End Assy. - LH Thread	20	19 2
65-5220	Screw - Hex. Socket Hd.	15	40 3	87-1480	Rod End Assy. - RH Thread	20	24 2
65-5360	Spring - Extension	5	35 1	87-1490	Spring - Leaf	22	15 2
65-5390	Washer - Flat	30	39 4	87-1500	Steering Gear (Complete)	7	* 1
66-3160	Screw - Cap Hex. Hd.	12	1 2	87-1500	Steering Gear Assembly	5	20 1
66-3160	Screw - Cap Hex. Hd.	32	12 2	87-1510	Muffler & Tailpipe	30	53 1
66-3160	Screw - Cap Hex. Hd.	34	24 7	87-1680	Chamber - Air	30	3 1
66-3160	Screw - Cap Hex. Hd.	30	27 1	87-1720	Nut - Supervisor Switch	2	18 1
66-3160	Screw - Cap Hex. Hd.	30	40 4	87-1910	Pin - Alignment	12	11 2
66-3160	Screw - Cap Hex. Hd.	30	49 1	87-1920	Seal - Shaft	12	6 2
66-3240	Cap - Radiator	26	5 1	87-1960	Engine Assembly	30	9 1
66-6840	Decal - Caution (US)	22	32 2	87-1970	Bearing Matched Set	23	20 2
67-2250	Bolt	50	11 8	87-2040	Lever - Shift	15	16 1
67-2360	Bushing	50	12 4	87-2080	Stud - Drive	23	12 10
67-2390	Plug - Taper	50	16 1	87-2100	Bearing - Release	12	23 1
67-2390	Plug - Taper	59	22 1	87-2110	Tail Light Assembly	49	10 1
67-2560	Bolt/washer	57	1 5	87-2120	Headlight Assembly	1	3 2
67-3260	Washer	61	3 1	87-2240	Housing - Axle	23	7 2
67-3260	Washer	59	6 2	87-2260	Boot - Shift Lower	15	28 1
67-3260	Washer	62	16 1	87-2280	Bearing	5	25 3
67-4330	Filter - Oil	57	9 1	87-2310	Clevis - Cable	34	36 3
67-4670	Nut	59	5 2	87-2310	Clevis - Cable	15	47 2
67-4670	Nut	62	17 1	87-2400	Lever - Throttle	32	22 1
68-9950	Spring - Extension	34	44 1	87-2410	Rod - Tie	20	17 2
70-1480	Relay	30	16 1	87-2420	Boot	19	19 4
70-2100	Assembly - Thrust Sleeve &	33	31 1	87-2440	Bumper	1	7 2
70-2120	Spacer	33	35 1	87-2480	Link - Stabilizer	18	24 2
70-2140	Bearing - Front	33	36 1	87-2500	Sleeve - Spring Pivot	18	12 2
70-2150	Flyweight	33	9 2	87-2510	Bracket - Seat Frame	14	11 2
71-2690	Hose - Fuel	43	7 1	87-2520	Tube - Pivot	15	21 1
71-3381	Tube - Overflow	26	3 2	87-2540	Pedal - Brake	8	4 1
71-4780	Seal - Oil, Rocker Shaft	33	18 1	87-2590	Shaft - Brake Pedal	8	46 1
71-5320	Washer - Flat	16	18 1	87-2610	Pin - Cotter	12	39 1
72-4310	Switch - Ball N.C.	34	46 1	87-2640	Support - Master Cylinder	8	19 1
72-5890	Shaft - Rocker	33	20 1	87-2650	Gusset	8	21 1
72-5910	Assembly - Bumper Screw	33	23 1	87-2660	Support - Pedal LH	8	18 1
72-5940	Bearing - Needle	33	30 1	87-2670	Pedal - Accelerator	8	36 1
74-0720	Tube - Manual	14	1 1	87-2710	Lever - Parking Brake	16	29 1
75-4701	Hose - Fuel	42	11 1	87-2720	Driveshaft	28	10 1
75-4701	Hose - Fuel	30	46 1	87-2750	Spacer - Bearing	28	12 1
75-6820	Hourmeter	2	16 1	87-2760	Bracket - Ignition Coil	30	19 1
75-6880	Spark Arrestor (Optional)	30	51 1	87-2790	Tube - Brake LH	19	* 1
75-9610	Spacer	45	7 1	87-2800	Tube - Brake RH	19	20 1
76-2290	Spacer	16	37 1	87-2820	Bracket - Hose	20	15 2
76-4430	Fitting - Fuel 90°	42	9 1	87-2870	Bracket - Brake Hose	19	4 2
76-8750	Plate - Warning	26	40 1	87-2880	Shaft - Accelerator Pedal	8	45 1
76-9100	Spacer	29	13 6	87-2890	Cradle - Reservoir	8	14 1
76-9100	Spacer - Hi-Lo Lever	15	35 1	87-2900	Spring - Compression	15	24 1
80-6990	Washer	23	39 4	87-2910	Support - Pedal RH	8	3 1
80-6990	Washer - Flat	34	49 3	87-3000	Rim - Rear 23	23	* 2
80-8040	Decal - Caution (US)	28	1 1	87-3010	Brake Assembly - RH	20	10 1
84-1680	Ring - Retaining	47	7 1	87-3010	Front Brake Assembly - RH	21	* 1
87-0150	Tower - Control Arm RH	18	9 1	87-3020	Brake Assembly - LH	20	* 1
87-0160	Tower - Control Arm LH	18	* 1	87-3020	Front Brake Assembly - LH	21	* 1
87-0210	Arm - Control Lower RH	19	18 1	87-3030	Master Cylinder Assembly	8	35 1
87-0220	Arm - Control Lower LH	19	* 1	87-3040	Brake Fluid Reservoir Assy.	8	11 1

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Part No.	Description	Pg. Ref.			Part No.	Description	Pg. Ref.		
		No.	No.	Qty.			No.	No.	Qty.
87-3060	Washer - Flat	23	25	2	87-3820	Wheel - Steering	5	7	1
87-3070	Cable - Positive	30	10	1	87-3850	Bar - Anti-Sway	18	17	1
87-3080	Wire - Ground	30	25	1	87-3860	Link - Anti-Sway Bar	18	5	2
87-3100	Lower Shaft Assembly	5	*	1	87-3890	Bracket - Anti-Sway Bar	18	18	2
87-3110	Absorber - Shock	18	29	2	87-3900	Bracket - Cable	32	26	1
87-3110	Shock Absorber	22	8	2	87-3910	Bushing - Anti-Sway Bar	18	19	2
87-3120	Steering Column & Shaft	5	*	1	87-3920	Bushing - Rubber	18	4	16
87-3130	Lever - Tilt Steering	5	36	1	87-3920	Bushing - Rubber	22	7	8
87-3140	Support - Rear	42	15	1	87-3940	Mount - Spring RH	22	*	1
87-3150	Support - Front	42	18	1	87-3960	Mount - Spring LH	22	18	1
87-3160	Strap - Tank Support	42	20	2	87-3980	Shackle - Spring	22	11	4
87-3170	Pad - Tank Support Strap	42	21	2	87-3990	Oil Strainer Assembly	34	26	1
87-3180	Cover - Clutch	54	2	1	87-4010	Clamp - Anti-Sway Bar	18	20	2
87-3190	Disc - Clutch	54	1	1	87-4020	Spring - Extension	32	23	1
87-3200	Belt - V	32	25	1	87-4030	Supervisor Switch Assembly	2	29	1
87-3210	Belt - V	28	14	1	87-4060	Spacer - Bearing	23	21	2
87-3250	Mount - Bearing	5	26	3	87-4070	Bumper - Front	1	14	1
87-3270	Tube - Brake RH	22	3	1	87-4080	Tube - Brake LH	23	6	1
87-3280	Tube - Brake LH	22	22	1	87-4090	Tube - Brake RH	23	1	1
87-3290	Tire - Rear 23	23	*	2	87-4100	Hose - Brake	23	3	2
87-3300	Tire	20	5	2	87-4100	Hose - Brake	22	5	2
87-3310	Clip - Brake Cable	23	8	2	87-4210	Rod - Linkage	32	11	1
87-3310	Clip - Brake Cable	20	25	2	87-4230	Harness - Wire Front LH	2	41	1
87-3370	Pulley	28	13	1	87-4260	Cable Assembly	15	15	2
87-3390	Pulley	26	23	1	87-4260	Shift Cable Assembly	35	51	2
87-3420	Hose - Air Cleaner	30	1	1	87-4340	Clamp - Cable	15	10	1
87-3430	Hose - Radiator Upper	26	29	1	87-4350	Lever - Hi-Lo	15	2	1
87-3430	Hose - Radiator Upper	30	29	1	87-4420	Hi-Lo Cable Assembly	15	6	1
87-3450	Plug	20	12	2	87-4420	Hi-Lo Cable Assembly	35	52	1
87-3460	Boot - Tilt Steering	5	2	1	87-4440	Driveshaft	28	5	1
87-3470	Bumper - Spring	22	14	2	87-4460	Differential Lock Cable	16	11	1
87-3480	Plate - Brake Equalizer	16	22	1	87-4470	Bracket	34	23	1
87-3500	Hose - Air Cleaner	30	33	1	87-4490	Bracket - Hold-Down	45	22	1
87-3520	Clevis	15	27	1	87-4500	Rod - Pivot	45	2	1
87-3530	Button - Shifter	15	29	1	87-4510	Rod - Connecting	45	3	1
87-3540	Link - Shift	15	20	2	87-4520	Bracket - Dump Valve	46	27	1
87-3560	Tee - Brake Line	10	18	1	87-4540	Hydraulic Tube Assembly	45	20	1
87-3560	Tee - Brake Tube	22	23	1	87-4560	Tube - Hydraulic	45	14	1
87-3570	Fitting - Union	10	6	3	87-4560	Tube - Hydraulic	46	33	1
87-3580	Retainer	22	4	2	87-4710	Spacer - Barking Brake	16	13	1
87-3580	Retainer	20	14	2	87-4720	Plate - Steering Boot	5	3	1
87-3580	Retainer - Brake Hose	23	2	2	87-4730	Guard - Belly	29	15	2
87-3580	Retainer - Brake Hose	19	3	2	87-4750	Bracket - Governor	32	14	1
87-3580	Retainer - Brake Hose	10	8	2	87-4760	Bushing	22	12	12
87-3590	Seal - Bearing	23	22	2	87-4770	Bracket - High Idle Stop	32	4	1
87-3590	Seal - Bearing	20	26	2	87-4790	Arm - Accelerator Pedal	8	38	1
87-3600	Spacer	18	3	10	87-4820	Bracket - Cable	34	27	1
87-3610	Bracket - Detent	5	34	1	87-4870	Hose - Hydraulic	46	4	1
87-3620	Shield - Heat	30	23	1	87-4880	Hose - Hydraulic LH	46	3	1
87-3650	Pin - Shift	15	18	1	87-4900	Hose - Hydraulic RH	46	31	1
87-3660	Spring - Compression	15	30	1	87-4910	Hose - Hydraulic RH	46	13	1
87-3670	Hose - Hydraulic	46	21	1	87-4920	Hose - Hydraulic	34	41	1
87-3670	Hose - Hydraulic	35	54	1	87-4960	Clamp - Cable	15	42	1
87-3680	Assembly - Relief Valve	45	*	1	87-4970	Engine Mount Assembly	29	3	2
87-3700	Screw - Cap Hex. Hd.	29	8	3	87-4970	Transaxle Mount Assembly	34	18	2
87-3700	Screw - Cap Hex. Hd.	32	16	1	87-5030	Lever - Differential Lock	16	3	1
87-3710	Overflow Reservoir Assy.	26	1	1	87-5050	Hose - Radiator Lower	26	10	1
87-3720	Retainer - Cylinder	46	17	2	87-5050	Hose - Radiator Lower	30	31	1
87-3730	Hose - Coolant	30	28	2	87-5060	Cushion - Seat Bottom	13	7	2
87-3740	Hose - Breather	30	7	1	87-5070	Pulley - Crankshaft	30	38	1
87-3750	Cover - Steering Wheel	5	9	1	87-5080	Spacer - Connecting	45	25	1
87-3760	Plate - Shift Boot	13	14	1	87-5100	Washer	34	17	4
87-3770	Bushing - Sleeve	12	7	2	87-5100	Washer - Flat	29	4	4
87-3780	Box - Glove	2	3	1	87-5110	Support - Lower	41	19	1
87-3790	Switch - Light	2	19	1	87-5120	Bracket - Battery Base	41	15	1
87-3800	Bracket - Seat Bottom	13	3	3	87-5130	Cover - Battery Base	41	12	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
87-5140	Nut - Lock	45 8 1	87-6960	Receiver - RH	17 7 1
87-5150	Screw - Cap Hex. Hd.	45 4 1	87-7000	Decal - Load Rating (US)	1 16 1
87-5290	Shaft - Release	12 5 1	87-7040	Bracket - Oil Filter	34 2 1
87-5300	Fork - Clutch	12 20 1	87-7050	Cap - Reservoir	26 43 1
87-5320	Guide - Release	12 22 1	87-7070	Skirt Assembly	13 2 1
87-5330	Washer	18 2 8	87-7090	Assembly - Frame, R.O.P.S.	17 1 1
87-5340	Seal Kit - Tie Rod End	20 * 4	87-7110	Assembly - Axle, Rear	23 5 1
87-5350	Bracket - Switch	12 15 1	87-7150	Assembly - Cradle, Spring	18 13 2
87-5360	Lever	12 12 1	87-7160	Assembly - Clevis, Cable	15 7 1
87-5370	Rear Tire & Wheel Assembly	24 * 2	87-7170	Bracket - Clutch Spring	34 45 1
87-5490	Switch - Neutral	12 16 1	87-7270	Washer - Flat	23 23 6
87-5560	Hub - Wheel	20 8 2	87-7470	Plate - Clamp	22 16 2
87-5580	Fuel Gauge Assembly	2 15 1	87-7480	Washer - Flat	22 34 8
87-5590	Temperature Gauge Assy.	2 8 1	87-7480	Washer - Lock	5 37 3
87-5700	Hydraulic Pump Assembly	26 19 1	87-7570	Retainer - Reservoir	8 12 1
87-5720	Rim	20 6 2	87-7600	Rod - Battery Support	41 21 1
87-5730	Hose - Hydraulic	34 4 1	87-7610	Tab - Battery Support	41 3 1
87-5770	U-Bracket - Tail Light	49 5 1	87-7620	Shield - Plastic	41 14 1
87-5800	Bracket - Mount	34 21 2	87-7660	Clamp - Brake Line	10 2 8
87-5910	Decal - Supervisor (US)	3 55 1	87-7930	Decal - Danger (US)	14 6 1
87-5920	Decal - Danger (US)	13 26 1	87-7930	Decal - Warning (US)	46 32 2
87-5930	Decal - Caution (US)	13 10 1	87-7930	Decal - Warning (US)	47 13 1
87-5940	Decal - Rollover (US)	17 2 1	87-7940	Stud	14 8 1
87-5960	Decal - Axle Range (US)	13 11 1	87-7950	Bed Support Assembly	14 7 1
87-5970	Decal - PTO (US)	13 16 1	87-7960	Lever - Shift Arm	34 48 2
87-5980	Decal - ROPS (US)	17 3 2	87-7970	Arm - Shift	34 15 1
87-5990	Decal - PTO (US)	23 40 1	87-7990	Hydraulic Cylinder Assy.	46 16 2
87-6000	Decal - Differential (US)	13 17 1	87-8080	Console Plate Assembly	13 21 1
87-6010	Decal - Dump Hyd. (US)	13 19 1	87-8110	Lever Support Assembly	15 14 1
87-6020	Decal - Parking Brake (US)	13 20 1	87-8120	Bracket - Trim Side	1 11 2
87-6040	Bracket - Shifter	15 22 1	87-8130	Bracket - Trim Top	1 19 1
87-6060	Decal - ATF (US)	23 4 1	87-8160	Trim	1 20 1
87-6170	Frame - Seat	14 14 1	87-8240	Cable - Parking Brake	16 24 2
87-6240	Bracket - Seat Back	14 23 4	87-8250	Plate - Shift Arm	34 10 1
87-6270	Socket & Bulb Assembly	3 60 4	87-8440	Assembly - Rear Frame	22 2 1
87-6280	Plate - Seat Back	14 18 2	87-8460	Bumper	12 34 1
87-6290	Cushion - Seat Back	14 17 2	87-8480	Bracket - Clutch	12 43 1
87-6300	Lens	49 7 1	87-8500	Front Wire Harness Assy.	2 47 1
87-6310	Gasket	49 9 1	87-8520	Decal - Dash (US)	3 56 1
87-6320	Bulb - Headlight	1 5 2	87-8540	Control Panel Assembly	2 53 1
87-6330	Lens - Headlight	1 6 2	87-8590	Cable - Clutch	3 67 1
87-6370	Rear Tire & Wheel Assembly	24 * 2	87-8590	Clutch Cable Assembly	12 36 1
87-6490	Spring	33 13 1	87-8600	Accelerator Cable Assembly	32 1 1
87-6510	Assembly - Shaft & Yoke	33 34 1	87-8600	Cable - Accelerator	8 40 1
87-6520	Body	33 24 1	87-8620	Boot - Shift	13 13 1
87-6530	Assembly - Throttle Lever	33 22 1	87-8640	Washer - Flat	15 26 1
87-6540	Bolt - Eye	33 21 1	87-8640	Washer - Flat	30 48 1
87-6550	Pin - Forced Idle	33 14 1	87-8700	Screw - Cap Hex. Hd.	23 37 4
87-6560	Cover	33 4 1	87-8710	Tab - Clutch	12 42 1
87-6570	Foam - Seal	15 38 1	87-8720	Governor Assembly	32 24 1
87-6580	Stud - Lever Pivot	33 11 1	87-8730	Stud - Drive	20 9 10
87-6590	Assy. Lever & Fitting	33 10 1	87-8780	Head - Oil Filter	34 43 1
87-6620	Screw	1 10 15	87-8820	Hub - Pulley	33 38 1
87-6620	Screw - Torx Pan Hd.	12 40 2	87-8830	Pulley	33 1 1
87-6640	Lever - Dump Stop	16 14 1	87-9060	Decal - Quick Ref. (EN)	13 23 1
87-6660	Fender - Rear 24	49 17 2	87-9080	Decal - Grease (US)	23 44 2
87-6670	Decal - Fuse Block (US)	3 54 1	87-9250	Transaxle Assembly	34 22 1
87-6690	Guard - Induction Chamber	22 29 1	87-9300	Door - Clean Out	26 34 1
87-6700	Decal - Workman 3200	1 15 1	87-9310	Hose - Air Cleaner	43 15 1
87-6710	Switch - Supervisor	34 33 1	87-9320	Mudflap	1 26 2
87-6720	Knob	15 17 1	87-9330	Bracket - Mudflap LH	1 23 1
87-6740	Tire - Rear 24	23 16 2	87-9340	Bracket - Mudflap RH	1 * 1
87-6750	Rim - Rear 24	23 19 2	87-9350	Hydraulic Tube Assembly	45 16 1
87-6890	Hold - Hand	13 1 1	87-9390	Cup	44 9 1
87-6910	Spring - Compression	34 13 1	87-9400	Valve	44 11 1
87-6950	Receiver - LH	17 6 1	87-9410	Air Cleaner (Complete)	44 * 1

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Part No.	Description	Pg. Ref.			Part No.	Description	Pg. Ref.		
		No.	No.	Qty.			No.	No.	Qty.
87-9410	Air Cleaner Assembly	43	17	1	92-0741	Washer - Thrust	37	10	1
87-9420	Decal - Caution (US)	26	35	1	92-0743	Breather - Air	36	27	1
87-9430	Spindle - RH	20	13	1	92-0744	Washer	40	14	1
87-9440	Spindle - LH	20	*	1	92-0745	Gear - Side L.H.	40	24	1
87-9480	Fender - Front	13	24	2	92-0746	Gear - Side R.H.	40	11	1
87-9810	Foam - Overflow Tank	26	36	1	92-0747	Washer - Thrust	40	10	2
87-9830	Mount - Engine	29	7	1	92-0748	Gear - Pinion	40	12	2
92-0650	Bearing - Ball	38	22	1	92-0749	Shaft - Pinion	40	23	1
92-0651	Case - Transaxle	36	19	1	92-0750	Washer	40	13	2
92-0652	Cover - Upper	36	7	1	92-0753	Ring - Retaining	38	2	1
92-0653	Cover - Side	36	9	1	92-0753	Ring - Retaining	40	21	1
92-0654	Carrier - Differential	36	17	1	92-0754	Ring - Retaining	38	20	1
92-0655	Cover - Seal	36	30	1	92-0755	Ring - Retaining	37	11	1
92-0656	Cover - P.T.O.	36	1	1	92-0756	Ring - Retaining	40	5	3
92-0657	Plate - Center	36	21	1	92-0759	Ring - Retaining	36	22	1
92-0662	Cap - Oil	36	5	1	92-0760	Ring - Retaining	36	15	1
92-0663	Shaft - Main	38	16	1	92-0761	Ring - Retaining	39	18	1
92-0664	Hub - Synchro	38	12	2	92-0762	Washer - Lock	36	3	1
92-0665	Key - Synchro	38	23	6	92-0763	Ring - Retaining	38	14	3
92-0666	Spring - Synchro	38	13	4	92-0764	Ring - Retaining	37	3	3
92-0667	Ring - Synchro	38	6	3	92-0765	Pin - Alignment	36	8	4
92-0668	Shifter - Synchro	38	7	2	92-0765	Pin - Alignment	40	9	2
92-0672	Gear - 18T	38	19	1	92-0768	Pin - Spring	40	15	2
92-0673	Gear - 14T	38	21	1	92-0769	Pin - Spring	39	4	2
92-0674	Shaft - Reduction	38	28	1	92-0770	Pin - Spring	40	26	1
92-0677	Gear - 49T	38	31	1	92-0771	Pin - Spring	40	16	1
92-0679	Gear - 23T	38	25	1	92-0772	Key	38	17	2
92-0680	Collar	38	26	1	92-0773	Drain Plug Assembly	36	13	1
92-0681	Bearing - Needle	38	30	2	92-0775	Bearing - Ball	40	6	2
92-0682	Washer - Thrust	38	29	1	92-0775	Bearing - Ball	36	33	2
92-0684	Gear - 33T	38	10	1	92-0776	Bearing - Ball	40	29	1
92-0687	Gear - 16T	38	18	1	92-0778	Bearing - Ball	38	11	2
92-0698	Shaft - Fork R-1	39	14	1	92-0780	Bearing - Ball	40	3	1
92-0699	Shaft - Fork 2-3	39	7	1	92-0781	Bearing - Needle	38	4	4
92-0700	Fork - Shift R-1	39	3	1	92-0782	Bearing - Needle	38	33	1
92-0701	Fork - Shift 2-3	39	6	1	92-0783	Sleeve - Inner	37	5	1
92-0705	Lock - Spindle	39	20	1	92-0785	Ball	39	1	3
92-0706	Cap - Fork Shaft	36	25	1	92-0787	O-Ring	40	22	1
92-0708	Shaft - Fork Hi-Lo	39	16	1	92-0788	O-Ring	36	6	1
92-0709	Fork - Shift Hi-Lo	39	17	1	92-0789	O-Ring	36	14	1
92-0710	Counter Shaft Assembly	37	14	1	92-0790	O-Ring	36	29	1
92-0710	Ring Gear Assembly	40	8	1	92-0791	Seal - Oil	36	26	1
92-0711	Washer - Thrust	37	4	2	92-0793	Seal - Oil	36	16	2
92-0712	Bearing - Ball	37	1	1	92-0793	Seal - Oil	40	32	2
92-0713	Collar	37	12	1	92-0796	Screw - Cap Hex. Hd.	36	31	5
92-0714	Bearing - Ball	37	13	2	92-0803	Screw - Hex. Flange Hd.	40	30	12
92-0715	Gear - 49T	37	6	1	92-0804	Stud	36	28	1
92-0716	Collar	37	2	1	92-0807	Cap - Sealing	36	23	1
92-0717	Gear - 71T	37	9	1	92-0808	Shim Set	36	20	1
92-0718	Shifter - Hi-Lo	37	7	1	92-0809	Shim Set	36	11	1
92-0719	Collar - Spline	37	8	1	92-0816	Arm - Shift Fork R-1	39	15	1
92-0720	Case - Differential	40	31	1	92-0817	Arm - Shift Fork 2-3	39	5	1
92-0721	Fork - Differential Lock	40	17	1	92-0818	Arm - Shift Fork Hi-Lo	39	19	1
92-0722	Shaft - Lock Fork	40	18	1	92-0819	Gear - 40T	38	32	1
92-0723	Spring - Compression	40	19	1	92-0820	Gear - 27T	38	5	1
92-0724	Arm - Differential Lock	40	27	1	92-0821	Gear - 24T	38	15	1
92-0725	Shaft - Axle L.H.	40	28	1	92-0822	Gear - 28T	38	24	1
92-0726	Shaft - Axle R.H.	40	1	1	92-0823	Gear - 43T	38	27	1
92-0727	Washer	40	4	2	92-0824	Shaft - Reverse Idler	38	9	1
92-0728	Washer	40	2	1	92-1345	Cover - Engine (CE)	12	45	1
92-0729	Seal - Oil	39	10	3	92-1901	Clip	59	7	1
92-0730	Slider - Differential Lock	40	7	1	92-1902	Plug - Taper	50	8	1
92-0731	Spring - Compression	39	2	3	92-1903	Washer	51	17	8
92-0732	Plate - Keeper	39	8	3	92-1905	Stud	51	20	6
92-0733	Washer	40	20	1	92-1906	Assembly - Valve	59	16	1
92-0740	Washer - Thrust	38	3	3	92-1907	Cover - Access	52	19	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-1908	O-Ring	58 17 1	92-1976	Seat - Exhaust Valve	51 22 3
92-1909	Nut	55 16 6	92-1977	Spring - Valve	55 12 6
92-1910	Plug - Taper	50 10 1	92-1978	Switch - Oil Pressure	56 4 1
92-1911	Guide - Exhaust Valve	51 18 1	92-1980	Flywheel	53 9 1
92-1912	Pipe - Manifold	59 23 1	92-1981	Bearing - Front	50 13 1
92-1914	Bearing - Ball	53 10 1	92-1982	Bearing - Ring	50 7 1
92-1915	Clamp - Cable	51 8 1	92-1983	Retainer	57 14 1
92-1916	Plug - Taper	51 19 1	92-1984	Washer	64 27 1
92-1917	Nipple	59 25 1	92-1987	Gasket	50 25 1
92-1918	Bolt - Flange Head	57 7 1	92-1988	Gasket - Oil	52 9 1
92-1920	Plug - Oil	52 14 1	92-1989	Gasket	58 6 1
92-1921	Gasket - Oil	52 13 1	92-1991	Gasket	50 30 1
92-1922	Washer	55 9 1	92-1993	Gasket - Intake	59 10 1
92-1923	Nut	53 5 6	92-1994	Cap - Sealing	50 4 1
92-1924	Hose - Water By-Pass	58 13 1	92-1995	Assembly - Crankshaft	53 7 1
92-1925	O-Ring	50 31 1	92-1996	Assembly - Cover, Front	52 18 1
92-1926	Guide - Intake Valve	51 15 3	92-1997	Gasket - Cylinder	51 23 1
92-1927	Plunger - Relief	57 12 1	92-1998	Shaft - Balancer	56 1 1
92-1928	Spring - Relief	57 13 1	92-1999	Rod - Connecting	53 4 3
92-1929	Seal - Oil	51 7 2	92-2000	Sprocket	55 10 1
92-1930	Washer - Wave	55 19 2	92-2001	Spring	55 7 1
92-1931	Retainer	55 27 6	92-2002	Cap Inlet	59 27 1
92-1932	Bolt	64 29 1	92-2003	Bolt - Connecting Rod	53 3 6
92-1933	Gauge - Water Temperature	58 11 1	92-2005	Piston & Pin (Std.)	53 2 3
92-1934	Bolt - Flywheel	53 11 5	92-2006	Assembly - Crankcase	50 1 1
92-1935	Plug - Taper	50 5 1	92-2007	Pump - Fuel	43 12 2
92-1936	Seal - Valve	55 28 6	92-2008	Cover	58 18 1
92-1937	Plate - Rear	52 6 1	92-2009	Hose - By-Pass	58 14 1
92-1938	Cover - Bell Housing	52 7 1	92-2010	Pin - Dowel	55 25 1
92-1938	Cover - Bell Housing	12 29 1	92-2011	Brace	64 28 1
92-1939	Gasket	52 16 1	92-2012	Bracket - Oil Filter	50 23 1
92-1940	Gasket	52 17 1	92-2013	Piston & Pin	53 * 3
92-1941	Gasket - Oil	57 16 1	92-2014	Piston Ring Set (Std.)	53 1 1
92-1942	Gear - Ring	53 8 1	92-2015	Piston Ring Set	53 * 1
92-1943	Packing	51 2 1	92-2016	Valve - EGR	59 14 1
92-1944	Gasket - Cover, Rocker	51 10 1	92-2017	Bolt - Rocker Shaft	55 21 2
92-1945	Cover - Rear	50 29 1	92-2018	Bolt - Rocker Shaft	55 22 2
92-1946	Gasket - Front	57 10 1	92-2019	Strainer - Oil	52 10 1
92-1947	Arm - Rocker	55 18 6	92-2020	Assembly - Cover	51 9 1
92-1948	Gear - Oil Pump	57 5 1	92-2021	Seal - Oil	51 12 1
92-1949	Gear - Oil Pump	57 6 1	92-2022	Mount - Engine	56 2 1
92-1950	Gasket	58 7 1	92-2023	Manifold - Exhaust	59 19 1
92-1951	Nipple	59 26 1	92-2024	Pipe - Water	58 15 1
92-1952	Seal - Oil	50 27 1	92-2025	Assembly - Alternator	64 * 1
92-1953	Screw - Adjusting	55 17 6	92-2026	Hose - PCV Valve	51 4 1
92-1954	Valve - Inlet	55 29 3	92-2027	Coil - Ignition	30 14 1
92-1955	Valve - Exhaust	55 31 3	92-2028	Wire - High Tension	62 21 1
92-1956	Bearing - Set, Main	50 17 1	92-2029	Wire - Spark Plug, #1	62 20 1
92-1957	Rod Bearing Set	53 6 1	92-2030	Wire - Spark Plug, #2	62 19 1
92-1958	Pin - Dowel	50 15 1	92-2031	Wire - Spark Plug, #3	62 22 1
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92-1960	Seal - Oil	57 11 1	92-2034	Head - Cylinder	51 11 1
92-1961	Seal - Valve	55 13 6	92-2035	Cover - Front	52 5 1
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92-1962	Gasket	52 20 1	92-2037	Kit - Gasket	60 14 1
92-1963	Mount - Engine	59 8 1	92-2038	Kit - Gasket	60 12 1
92-1964	Plate - Cam	55 14 1	92-2039	Kit - Thermostat	58 8 1
92-1965	Assembly - Cover	52 2 1	92-2040	Pulley	58 3 1
92-1966	Gasket	52 21 1	92-2041	V-Belt	58 1 1
92-1967	Assembly - Cover	52 15 1	92-2042	Sprocket - Oil	55 33 1
92-1968	Tensioner - Belt	55 30 1	92-2043	Assembly - Distributor	62 * 1
92-1971	Bolt	51 16 8	92-2044	Gasket - Exhaust	30 54 1
92-1972	Washer	55 20 2	92-2044	Gasket - Exhaust Ring	59 18 1
92-1973	Shaft - Rocker Arm	55 23 1	92-2045	Housing - Seal, Oil	50 26 1
92-1974	Assembly - Case	57 8 1	92-2046	Assembly - Oil Pump	57 4 1
92-1975	Cap - Oil	51 1 1	92-2049	Assembly - Camshaft	55 24 1

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92-2053	Assembly - Oil Pan	52	11	1	92-2127	Kit - Overhaul Gasket	65	2	1
92-2054	Manifold - Intake	59	9	1	92-2128	Bolt - Cover	51	5	2
92-2055	Assembly - Starter	63	*	1	92-2129	Screw - Cap Hex. Hd.	12	30	2
92-2056	Flange - PTO	55	32	1	92-2130	Bolt - Flange Head	55	15	2
92-2057	Bolt - Crankshaft PTO	53	14	1	92-2131	Bolt - Flange Head	52	4	2
92-2058	Carburetor	60	11	1	92-2131	Bolt - Flange Head	50	28	7
92-2059	Belt - Timing	55	11	1	92-2132	Bolt	58	16	1
92-2060	Assembly - Water Pump	58	5	1	92-2133	Bolt - Flange Head	64	26	1
92-2061	Assembly - PTO Sprocket	55	3	1	92-2134	Bolt - Flange Head	64	30	1
92-2062	Assembly - PTO Adapter	55	2	1	92-2135	Bolt - Flange Head	55	8	1
92-2063	Washer	51	6	2	92-2137	Bolt/washer	52	12	2
92-2065	Bearing	64	5	1	92-2138	Bolt	59	1	3
92-2066	Nut	64	23	2	92-2138	Bolt	58	19	2
92-2067	Spring - Brush	64	16	2	92-2139	Bolt	59	4	1
92-2068	Brush	64	17	2	92-2140	Bolt	59	28	1
92-2069	Cover - Bearing	64	11	1	92-2141	Bolt	59	3	2
92-2070	Bearing	64	10	1	92-2142	Bolt/washer	58	4	3
92-2071	Screw	64	18	2	92-2143	Bolt	50	22	3
92-2073	Assembly - Holder	64	15	1	92-2144	Bolt	50	20	2
92-2075	Assembly - Rotor	64	9	1	92-2145	Nut - Flange	55	5	1
92-2076	Plate	64	7	1	92-2146	Washer	62	15	1
92-2077	Screw	64	8	4	92-2147	Washer	55	6	1
92-2078	Bolt	64	4	2	92-2148	Pin - Dowel	50	6	2
92-2079	Collar	64	2	1	92-2148	Pin - Dowel	53	13	1
92-2080	Frame - End	64	24	1	92-2149	Pin	55	1	2
92-2081	Cover - End	64	13	1	92-2150	Ring - Snap	57	15	1
92-2082	Rectifier	64	22	1	92-2151	Cap - Plug	59	29	1
92-2083	Bushing	64	21	1	92-2151	Cap - Sealing	50	2	3
92-2084	Regulator	64	20	1	92-2151	Cap - Sealing	51	13	1
92-2085	Screw W/washer	64	6	6	92-2152	Bushing	50	3	4
92-2085	Screw W/washer	64	14	6	92-2153	Plug - Spark	62	18	3
92-2086	Screw W/washer	64	19	1	92-2154	Kit - Diaphragm	61	20	1
92-2087	Bolt W/washer	64	12	3	92-2155	Gasket - Water Inlet	58	21	1
92-2088	Yoke	63	15	1	92-2156	Nut - Alternator	64	31	1
92-2089	Brush	63	16	4	92-2157	Outlet - Water	59	2	1
92-2090	Spring	63	17	4	92-2160	Cartridge - Relief Valve	45	12	1
92-2091	Assembly - Holder	63	14	1	92-2161	Body - Relief Valve	45	28	1
92-2092	Insulator	63	13	1	92-2162	Head	47	6	1
92-2093	Armature	63	6	1	92-2163	Shaft	47	2	1
92-2094	Clutch	63	7	1	92-2165	Kit - Repair	47	*	1
92-2095	Kit - Switch	63	4	1	92-2173	Screw - Cap Socket Head	27	18	8
92-2096	Ring - Snap	63	9	1	92-2174	Screw - Adjusting	27	22	1
92-2097	Nut	63	8	2	92-2175	Gear	27	11	2
92-2098	Washer	63	10	1	92-2176	Pin - Dowel	27	16	2
92-2099	Bolt	63	11	2	92-2177	Pin - Shear	27	7	1
92-2100	Bolt	64	25	2	92-2178	Ring - Crescent	27	4	4
92-2102	Lever - Clutch	63	3	1	92-2179	Key - Square	27	5	1
92-2103	Assembly - Bracket, Front	64	3	1	92-2180	Gasket - Copper	27	23	1
92-2106	Nut	63	2	2	92-2181	Plate - Pressure	27	13	1
92-2107	Nut	63	5	1	92-2182	Plate - Seal	27	9	1
92-2108	Igniter Set	62	12	1	92-2183	Plate - Wear	27	10	1
92-2109	O-Ring	62	8	1	92-2184	Cap - Relief Valve	27	24	1
92-2110	Cover - Acc. Pump	61	19	1	92-2185	Plug	27	19	1
92-2111	Kit - Mixing Screw	60	2	1	92-2186	Spacer	27	3	1
92-2113	Rotor	62	2	1	92-2187	Housing - Gear, End	27	17	1
92-2114	Assembly - Cap	62	1	1	92-2188	Stator	27	8	1
92-2115	Screw Set	62	14	1	92-2189	Shaft - Drive	27	6	1
92-2116	Assembly - Signal Rotor	62	6	1	92-2190	Shaft - Idler	27	25	1
92-2117	Chamber - Vacuum	62	7	1	92-2191	Bearing	27	27	1
92-2118	Plate	62	10	1	92-2192	Bearing	27	12	4
92-2119	Wire - Lead	62	11	1	92-2193	Ball	27	20	1
92-2120	Gasket	62	3	1	92-2194	Spring	27	21	1
92-2121	Wire Assembly - Lead	62	13	1	92-2195	Seal - Oil	27	2	1
92-2122	Housing	62	9	1	92-2196	Seal - Pressure Plate	27	15	1
92-2125	Assy. - Spark Plug Wire Set	62	*	1	92-2197	Seal - Back Up	27	14	1

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92-2199	Key - Ball	27 28 1	92-4156	Slip Joint Assembly - Lower	5 29 1
92-2379	Clamp - Hose	26 4 3	92-4157	Boot - Steering Shaft	5 24 1
92-2379	Clamp - Hose	43 6 2	92-4158	Valve Assy. - Hyd. Gear	7 * 1
92-2379	Clamp - Hose	42 13 1	92-4159	Nut - Adjuster Plug Lock	6 25 1
92-2609	Decal - Remote Hyd. (US)	13 18 1	92-4160	Bearing Service Kit - Upper	7 * 1
92-2697	Hose - Hydraulic LH	46 1 1	92-4161	Assembly - Cover Service	6 * 1
92-4100	Backplate Assembly RH	25 * 1	92-4162	Pitman Shaft - Gear Service	7 * 1
92-4101	Primary Piston Assembly	9 11 1	92-4163	Assy. - Steering Housing	7 * 1
92-4102	Secondary Piston Assembly	9 4 1	92-4164	Plug Assy. - Service Adjust.	7 * 1
92-4103	Pin - Stop	9 3 1	92-4165	Plug - Housing End	6 2 1
92-4104	Adaptor - Pipe Fitting	9 1 2	92-4166	Rack/Piston/Nut Assembly	7 * 1
92-4106	Rod - Push	9 8 1	92-4167	Assembly - Plug Service	7 * 1
92-4107	Dust Cover	9 7 1	92-4168	Return - Guide Ball	6 7 2
92-4108	Washer - Retainer	9 10 1	92-4169	Bearing - Needle	6 21 1
92-4109	Circlip	9 9 1	92-4170	Bearing - Pitman Shaft	6 47 1
92-4110	Clevis	9 5 1	92-4172	Seal	9 2 2
92-4111	Petcock - Radiator	26 42 1	92-4177	Yoke - Double Clamp	23 34 2
92-4112	Assembly - Cap	8 5 1	92-4179	Yoke, Shaft & Seal Tube	23 33 2
92-4113	Screw - Bleed	21 4 1	92-4180	Seal	23 32 2
92-4114	Cap - Bleed Screw	21 5 1	92-4182	Yoke & Hub	23 31 2
92-4114	Cap - Bleed Screw	25 5 1	92-4187	Cross & Bearing Kit	23 30 4
92-4115	Backplate Assembly LH	21 2 1	92-4188	Ring - Snap	23 28 12
92-4116	Backplate Assembly RH	21 * 1	92-4189	Strap & Bolt Kit	23 36 4
92-4117	Assy. - Wheel Cylinder LH	21 * 1	92-4190	Yoke - End	23 29 2
92-4118	Assy. - Wheel Cylinder RH	21 * 1	92-4197	Operators Platform Assy.	1 17 1
92-4119	Kit - Seal	21 * 1	92-4198	Fan Shroud Assembly	26 13 1
92-4120	Shoe & Lining Set	21 13 1	92-5100	Gasket - Liquid	65 1 1
92-4121	Assembly - Adjuster LH	21 * 1	92-5101	Seat - Exhaust Valve	51 * 3
92-4122	Assembly - Adjuster RH	21 * 1	92-5102	Seat - Intake Valve	51 * 3
92-4123	Assembly - Pawl LH	21 19 1	92-5103	Guide - Intake Valve	51 * 3
92-4123	Assembly - Pawl LH	25 19 1	92-5104	Guide - Intake Valve	51 * 3
92-4124	Assembly - Pawl RH	21 * 1	92-5105	Guide - Exhaust Valve	51 * 1
92-4124	Assembly - Pawl RH	25 * 1	92-5106	Guide - Exhaust Valve	51 * 1
92-4125	Plug	21 3 1	92-5107	Stud	50 14 1
92-4126	Spring - Shoe, Upper LH	21 14 1	92-5108	Gasket - Bracket	50 24 1
92-4127	Spring - Shoe, Upper RH	21 * 1	92-5109	Stay - Oil Filter	50 21 1
92-4128	Spring - Shoe, Lower	21 15 1	92-5110	Gauge - Oil Level	50 19 1
92-4129	Spring - Adjuster, LH	21 20 1	92-5111	Guide - Oil Level Gauge	50 32 1
92-4130	Spring - Adjuster, RH	21 * 1	92-5112	Bolt - Flange Head	50 18 1
92-4131	Washer - Hold Down	21 22 2	92-5112	Bolt - Flange Head	58 2 4
92-4131	Washer - Hold Down	25 22 2	92-5113	Bolt - Flange Head	52 1 3
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92-4134	Plug - Inspection	25 25 1	92-5120	Piston Ring Set	53 * 1
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92-4136	Backplate Assembly LH	25 2 1	92-5123	Bolt - Engine Mount	56 3 3
92-4137	Screw - Bleed	25 4 1	92-5124	Body - Choke, Auto	60 15 1
92-4140	Assy. - Wheel Cylinder LH	25 * 1	92-5125	Kit - Check Valve	61 13 1
92-4141	Assy. - Wheel Cylinder RH	25 * 1	92-5126	Cover - Carburetor Top	60 5 1
92-4142	Seal Kit	25 * 1	92-5127	Kit - Float & Pin	61 12 1
92-4143	Shoe & Lining Set	25 13 1	92-5128	Insulator - Carburetor	60 13 1
92-4144	Assembly - Adjuster LH	25 * 1	92-5129	Jet - Pilot	61 8 1
92-4145	Assembly - Adjuster RH	25 * 1	92-5130	Jet - Main	61 10 1
92-4146	Plug	25 3 1	92-5131	Jet - Power	61 11 1
92-4147	Spring - Shoe, Upper LH	25 14 1	92-5132	Kit - Holder, Main Jet	61 6 1
92-4148	Spring - Shoe, Upper RH	25 * 1	92-5133	Kit - Lever, Throttle	61 2 1
92-4149	Spring - Shoe, Lower	25 15 1	92-5134	Orifice - Choke	60 8 1
92-4150	Spring - Adjuster, LH	25 20 1	92-5135	Kit - Screw Adjusting, Idle	61 5 1
92-4151	Spring - Adjuster, RH	25 * 1	92-5136	Kit - Adjusting Screw	60 1 1
92-4152	Spring - Hold Down	25 23 2	92-5137	Spring	60 4 1
92-4153	Assembly - Steering Column	5 11 1	92-5140	Kit - Needle Valve	61 21 1
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92-5144	Cover - Float Chamber	61 14 1	93-7135	Arm - Control Upper RH	19 21 1
92-5145	Screw	60 7 6	93-7145	Screw - Cap Hex. Hd.	5 19 3
92-5146	Screw	61 18 4	93-7170	Cap - Fuel (CE)	42 * 1
92-5147	Screw	61 15 4	93-7252	Decal - CE (CE)	3 66 1
92-5148	Screw	61 1 1	93-7276	Decal - Danger (CE)	41 23 1
92-5149	Screw	60 16 1	93-7814	Decal - Caution (CE)	28 * 1
92-5150	O-Ring	61 9 1	93-8071	Decal - Caution (CE)	22 * 2
92-5151	O-Ring	61 16 1	93-8941	Bracket - Front LH	49 15 1
92-5152	O-Ring	61 7 1	93-8942	Bracket - Front RH	49 * 1
92-5153	O-Ring	61 17 1	93-8943	Plate - Tail Light LH	49 12 1
92-5154	Nut - Carburetor, INR	61 4 1	93-8944	Plate - Tail Light RH	49 * 1
92-5155	Clamp - Carburetor	60 9 1	93-8953	Front Bracket Assy. LH (CE)	31 59 1
92-5156	Clamp - Carburetor INR	60 6 1	93-8954	Front Bracket Assy. RH (CE)	31 60 1
92-5157	Bolt	60 10 2	93-8955	Rear Brace Assy. LH (CE)	12 48 1
92-5160	Valve - Thermostat	58 9 1	93-8956	Rear Brace Assy. RH (CE)	12 47 1
92-5161	Gasket	58 10 1	93-9430	Decal - Differential (CE)	13 * 1
92-5162	Plug - Inlet	59 24 2	93-9436	Decal - Quick Ref. (DN)	13 * 1
92-5163	Gasket - EGR Valve	59 15 1	93-9437	Decal - Quick Ref. (FN)	13 * 1
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92-5170	Cover	62 4 1	93-9447	Decal - Caution (CE)	26 * 1
92-5171	Gasket - Cover	62 5 1	93-9448	Decal - Caution (CE)	13 * 1
92-5172	Clamp	62 23 1	93-9449	Decal - Grease (CE)	23 * 2
92-5490	Decal - Quick Ref. (DU)	13 * 1	93-9850	Decal - Rollover (CE)	17 * 1
92-5491	Decal - Quick Ref. (FR)	13 * 1	93-9851	Decal - Fuse Block (CE)	3 * 1
92-5492	Decal - Quick Ref. (GR)	13 * 1	93-9852	Decal - Danger (CE)	14 * 1
92-5493	Decal - Quick Ref. (IT)	13 * 1	93-9852	Decal - Warning (CE)	46 * 2
92-5495	Decal - Quick Ref. (SP)	13 * 1	93-9852	Decal - Warning (CE)	47 * 1
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93-0307	Nut - Retainer	20 35 2	93-9860	Decal - Danger (CE)	13 * 1
93-0309	Washer - Tab	20 3 2	93-9861	Decal - PTO (CE)	13 * 1
93-3101	Cap - Fuel (US)	42 1 1	93-9862	Decal - PTO (CE)	23 * 1
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93-6681	Decal - Warning (CE)	26 44 1	93-9879	Decal - Warning (CE)	18 * 2
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93-7081	Tube - Brake Front RH	10 10 1	218-473	Boot - Switch	3 63 1
93-7082	Tube - Brake Front LH	10 16 1	218-574	Fuse - 7.5 Amp	2 46 2
93-7083	Tube - Brake Front	10 1 1	218-578	Fuse - 10 Amp	3 61 1
93-7084	Tube - Brake Rear	10 5 1	218-600	Bulb	2 13 2
93-7085	Tube - Brake Front	10 19 1	219-17	Bulb - Warning Light	3 59 4
93-7086	Tube - Brake Rear	10 7 1	232-27	Stem - Valve	20 31 2
93-7087	Tube - Brake Rear	10 12 1	232-27	Valve - Stem	23 17 2
93-7088	Support - Fan	26 16 1	233-37	Knob	15 1 1
93-7090	Stub - Axle	23 14 2	233-39	Knob	45 1 1
93-7094	Cover - Wire Harness	2 49 1	233-39	Knob	5 1 1
93-7095	Frame - Engine	29 17 1	233-48	Knob	16 4 1
93-7103	Screen - Radiator	26 7 1	237-21	Seal - O-Ring	46 2 6
93-7121	Housing - Bell	12 8 1	237-22	Seal - O-Ring	46 5 3
93-7123	Hose - Brake Front	19 8 2	237-22	Seal - O-Ring	45 9 4
93-7123	Hose - Brake Front	10 9 2	237-30	Seal - O-Ring	34 34 2
93-7124	Driveshaft Assembly	24 * 2	237-42	O-Ring	48 2 2
93-7125	Brake Assembly RH	23 * 1	237-42	Seal - O-Ring	46 7 2
93-7125	Rear Brake Assembly - RH	25 * 1	237-42	Seal - O-Ring	45 11 2
93-7126	Brake Assembly LH	23 9 1	237-42	Seal - O-Ring	34 47 1
93-7126	Rear Brake Assembly - LH	25 * 1	237-78	Seal - O-Ring	46 15 4
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237-80	Seal - O-Ring	46 24 1	321-3	Screw - Cap Hex. Hd.	32 7 1
237-81	Seal - O-Ring	34 28 1	321-3	Screw - Cap Hex. Hd.	26 28 4
237-123	Seal - O-Ring	34 25 1	321-3	Screw - Cap Hex. Hd.	5 33 2
240-5	Grommet	12 32 1	321-4	Screw - Cap Hex. Hd.	29 1 2
240-6	Grommet	8 22 1	321-4	Screw - Cap Hex. Hd.	41 8 1
241-119	Cap Dust	20 1 2	321-4	Screw - Cap Hex. Hd.	13 9 8
2410-35	Plug - Hole	2 6 1	321-4	Screw - Cap Hex. Hd.	26 12 4
2410-42	Cap - Front Bumper	1 12 2	321-4	Screw - Cap Hex. Hd.	10 13 3
2410-64	Plug - Hole	3 64 1	321-4	Screw - Cap Hex. Hd.	30 15 1
2411-33	Joint - Ball	12 3 1	321-4	Screw - Cap Hex. Hd.	14 20 8
2412-10	Clamp - R	19 7 2	321-4	Screw - Cap Hex. Hd.	1 24 4
2412-10	Clamp - R	30 43 1	321-4	Screw - Cap Hex. Hd.	12 26 1
2412-34	Clamp	46 22 1	321-4	Screw - Cap Hex. Hd.	32 30 2
2412-34	Clamp - Hose	26 9 2	321-4	Screw - Cap Hex. Hd.	2 33 1
2412-34	Clamp - Hose	30 30 2	321-4	Screw - Hex. Flange Hd.	22 26 4
2412-34	Clamp - Hose	35 53 1	321-6	Screw - Cap Hex. Hd.	49 3 12
2412-36	Clamp	42 8 2	321-6	Screw - Cap Hex. Hd.	19 5 2
2412-36	Clamp - Hose	34 3 3	321-9	Screw - Cap Hex. Hd.	10 3 4
2412-82	Clamp - R	29 10 1	321-9	Screw - Cap Hex. Hd.	45 5 2
2412-89	Clamp - R	29 2 2	321-9	Screw - Cap Hex. Hd.	16 27 1
2412-89	Clamp - R	41 5 1	321-14	Screw - Cap Hex. Hd.	46 8 2
2412-89	Clamp - R	10 21 1	321-15	Screw - Cap Hex. Hd.	45 13 1
2412-89	Clamp - R	12 25 1	322-2	Screw - Cap Hex. Hd.	8 2 12
2412-89	Clamp - R	2 32 1	322-2	Screw - Cap Hex. Hd.	10 11 1
2412-92	Clamp - Hose	30 2 1	322-2	Screw - Cap Hex. Hd.	43 16 4
2412-92	Clamp - Hose	43 14 3	322-2	Screw - Cap Hex. Hd.	5 16 6
2412-93	Clamp - R	49 2 1	322-2	Screw - Cap Hex. Hd.	26 39 4
2412-96	Clamp - R	43 4 1	322-2	Screw - Cap Hex. Hd.	30 42 1
2412-105	Clamp - R	5 17 2	322-2	Screw - Cap Hex. Hd.	2 50 3
2412-108	Clamp - Hose	43 8 2	322-3	Screw - Cap Hex. Hd.	46 20 4
2412-108	Clamp - Hose	42 10 1	322-5	Screw - Cap Hex. Hd.	28 2 4
2412-108	Clamp - Hose	30 47 2	322-5	Screw - Cap Hex. Hd.	13 6 8
2412-119	Clamp - Hose	30 6 3	322-5	Screw - Cap Hex. Hd.	19 10 2
2412-130	Clamp - Hose	44 10 1	322-5	Screw - Cap Hex. Hd.	8 13 1
2412-130	Clamp - Hose	30 32 2	322-5	Screw - Cap Hex. Hd.	49 20 4
2412-133	Clamp - R	14 3 2	322-5	Screw - Cap Hex. Hd.	26 22 4
2412-143	Clamp - Hose	8 15 2	322-5	Screw - Cap Hex. Hd.	45 24 1
2412-144	Clamp - Hose	8 34 2	322-6	Screw - Cap Hex. Hd.	30 4 2
2412-149	Clamp - Tube	22 24 5	322-7	Screw - Cap Hex. Hd.	28 9 4
2412-149	R-Clamp	10 14 2	322-12	Screw - Cap Hex. Hd.	15 25 1
251-8	Bearing - Ball	38 1 2	323-4	Screw - Cap Hex. Hd.	42 16 2
251-82	Bearing - Ball	28 11 2	323-4	Screw - Cap Hex. Hd.	1 22 1
251-346	Bearing - Ball	38 8 1	323-6	Screw - Cap Hex. Hd.	16 1 1
254-72	Cup - Bearing	20 29 2	323-6	Screw - Cap Hex. Hd.	43 2 1
254-94	Cone - Bearing	20 30 2	323-6	Screw - Cap Hex. Hd.	23 11 8
254-106	Cone - Bearing	20 27 2	323-6	Screw - Cap Hex. Hd.	14 12 2
254-107	Cup - Bearing	20 28 2	323-6	Screw - Cap Hex. Hd.	22 31 2
256-257	Bushing - Flange	8 1 2	323-6	Screw - Cap Hex. Hd.	15 37 1
256-257	Bushing - Flange	12 38 2	323-7	Screw - Cap Hex. Hd.	34 14 4
283-2	Pin - Clevis	8 29 1	323-7	Screw - Cap Hex. Hd.	32 27 3
283-14	Pin - Clevis	16 23 1	323-7	Screw - Cap Hex. Hd.	8 31 2
283-30	Pin - Clevis	12 35 1	323-7	Screw - Cap Hex. Hd.	23 43 4
283-30	Pin - Clevis	8 42 1	323-8	Screw - Hex. Flange Hd.	20 11 8
283-62	Pin - Clevis	16 6 1	323-9	Screw - Cap Hex. Hd.	41 16 1
283-62	Pin - Clevis	15 8 3	323-10	Screw - Cap Hex. Hd.	34 8 1
283-62	Pin - Clevis	34 35 3	323-12	Screw - Cap Hex. Hd.	18 6 8
283-85	Pin - Clevis	8 39 1	323-29	Screw - Cap Hex. Hd.	30 55 2
285-17	Plug - Pipe	33 15 2	324-9	Screw - Cap Hex. Hd.	18 22 4
302-5	Fitting - Grease	19 14 4	324-10	Screw - Cap Hex. Hd.	18 1 4
302-5	Fitting - Grease	20 20 4	324-13	Screw - Cap Hex. Hd.	18 10 2
302-5	Fitting - Grease	5 30 1	324-19	Screw - Cap Hex. Hd.	29 6 2
302-5	Fitting - Grease	23 35 4	325-4	Screw - Cap Hex. Hd.	14 15 2
302-11	Fitting - Grease	18 8 1	325-13	Screw - Cap Hex. Hd.	19 11 8
302-58	Fitting - Grease	24 46 16	325-13	Screw - Cap Hex. Hd.	18 27 4
321-2	Screw - Cap Hex. Hd.	2 1 7	325-19	Screw - Cap Hex. Hd.	23 27 1

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3210-9	Screw - Cap Hex. Hd.	32	6	1	3254-2	Washer - Lock	30	11	1
3211-8	Screw - Cap Hex. Hd.	15	13	2	3255-9	Washer - Lock ETLW	41	2	1
3215-1	Screw - Cap Hex. Hd.	34	16	1	3256-3	Washer - Flat	28	8	4
3217-25	Nut - Hex.	2	38	2	3256-4	Washer - Flat	34	12	1
3217-26	Nut - Hex.	2	37	1	3256-6	Washer - Flat	22	9	4
3217-29	Nut - Jam	3	58	3	3256-6	Washer - Flat	18	32	2
3218-18	Nut - Jam	15	43	1	3256-14	Washer - Flat	45	30	1
3218-20	Nut - Jam	12	14	2	3256-22	Washer - Flat	10	4	5
3218-21	Nut - Jam	20	18	2	3256-22	Washer - Flat	2	5	2
3219-2	Nut	33	19	2	3256-22	Washer - Flat	13	8	8
3219-14	Nut	15	5	1	3256-22	Washer - Flat	26	11	4
3219-14	Nut - Hex.	34	32	1	3256-22	Washer - Flat	49	11	12
3219-14	Nut - Jam	32	10	2	3256-22	Washer - Flat	45	18	3
3220-1	Nut - Jam	32	2	1	3256-22	Washer - Flat	14	19	8
3220-1	Nut - Jam	34	37	4	3256-22	Washer - Flat	12	41	2
3220-1	Nut - Jam	15	41	4	3256-23	Washer - Flat	13	4	4
3220-2	Nut - Jam	12	2	1	3256-23	Washer - Flat	30	5	2
3220-2	Nut - Jam	32	5	1	3256-23	Washer - Flat	16	21	1
3220-3	Nut - Jam	15	12	2	3256-23	Washer - Flat	49	21	4
3220-7	Nut - Jam	20	2	2	3256-23	Washer - Flat	45	26	2
3220-11	Nut - Jam	20	23	2	3256-24	Washer - Flat	41	17	2
3229-25	Screw - Carriage	46	19	2	3256-24	Washer - Flat	49	18	6
3230-18	Bolt - Carriage	14	2	2	3256-25	Washer - Flat	29	5	2
3230-23	Bolt - Carriage	41	6	4	3256-27	Washer - Flat	22	6	4
3230-23	Bolt - Carriage	26	21	5	3256-27	Washer - Flat	18	31	2
3231-3	Bolt - Carriage	18	21	4	3256-28	Washer - Flat	28	15	1
3231-21	Bolt - Carriage	41	7	6	3256-45	Washer - Flat	26	24	1
3231-21	Bolt - Carriage	45	21	1	3256-61	Washer - Flat	13	25	14
3231-21	Bolt - Carriage	14	22	4	3256-61	Washer - Flat	1	29	4
3231-21	Bolt - Carriage	15	32	4	3256-67	Washer - Flat	43	11	2
3231-26	Bolt - Carriage	32	15	1	3257-7	Key - Woodruff	28	17	1
3231-28	Bolt - Carriage	26	17	1	3258-19	Screw - Round Head	44	2	2
3232-17	Bolt - Carriage	22	19	8	3272-6	Pin - Cotter	15	3	3
3234-1	Screw - Hex. Flange Hd.	1	13	6	3272-6	Pin - Cotter	34	30	3
3234-4	Screw - Hex. Flange Hd.	34	42	4	3272-6	Pin - Cotter	8	37	1
3234-5	Screw - Cap Hex. Hd. (CE)	31	56	2	3272-10	Pin - Cotter	16	8	1
3234-5	Screw - Flange Hd. (CE)	12	44	2	3272-10	Pin - Cotter	12	37	1
3234-11	Screw - Cap Hex. Hd.	29	14	6	3272-10	Pin - Cotter	8	43	1
3234-38	Screw - Cap Hex. Hd.	42	22	2	3272-12	Pin - Cotter	19	17	4
3234-38	Screw - Hex. Flange Hd.	22	17	22	3272-12	Pin - Cotter	20	21	4
3234-40	Screw - Hex. Flange Hd.	17	4	4	3272-12	Pin - Cotter	20	32	2
3250-13	Screw	2	51	2	3272-37	Pin - Cotter	46	18	2
3250-13	Screw - Hex. Hd.	13	15	20	3274-31	Screw - Button Hd.	2	7	4
3250-13	Screw - Pan Hd.	1	27	4	3274-52	Screw - Hex. Socket Hd.	33	39	4
3250-20	Screw - Round Hd.	26	2	4	3274-54	Screw - Hex. Socket Hd.	42	19	2
3253-3	Washer - Lock	32	8	1	3274-94	Screw - Socket Button Hd.	49	16	6
3253-3	Washer - Lock	52	22	2	3277-1	Nut - Hex.	5	5	1
3253-3	Washer - Lock	26	27	4	3290-221	Washer - Spring	15	34	1
3253-3	Washer - Lock	12	28	4	3290-221	Washer - Spring	16	36	2
3253-3	Washer - Lock	30	37	1	3290-271	Rivet - Pop	26	41	2
3253-4	Washer - Lock	54	4	6	3290-321	Screw - Hex. Flange Hd.	8	10	2
3253-4	Washer - Lock	13	5	8	3290-357	Nut - Flange	43	13	1
3253-4	Washer - Lock	32	13	2	3290-357	Nut - Flange	32	18	1
3253-4	Washer - Lock	5	14	4	3290-357	Nut - Flange	42	23	2
3253-6	Washer - Lock	30	21	2	3290-357	Nut - Flange Head	22	30	2
3253-6	Washer - Lock	24	45	10	3290-357	Nut - Flange Lock	41	1	6
3253-15	Washer - Lock	42	5	5	3290-357	Nut - Flange Lock	1	8	8
3253-15	Washer - Lock	2	39	2	3290-357	Nut - Flange Lock	14	10	4
3253-18	Washer - Lock	33	40	4	3290-357	Nut - Flange Lock	26	14	1
3253-19	Washer - Lock	3	57	3	3290-357	Nut - Flange Lock	18	16	4
3253-21	Washer - Lock	23	10	8	3290-357	Nut - Flange Lock	15	33	4
3253-21	Washer - Lock	14	13	2	3290-357	Nut - Flange Lock	8	33	2
3253-21	Washer - Lock	20	33	8	3290-357	Nut - Flange Lock	30	50	2
3253-22	Washer - Lock	12	9	4	3290-378	Tie - Cable (CE)	46	34	6
3253-22	Washer - Lock	32	17	1	3290-413	Washer - Belleville	29	12	12

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3290-477	Washer - Curved	16 28 1	32128-20	Nut - Flange	2 48 3
3290-478	Washer - Belleville	16 17 1	32128-20	Nut - Flange Head	46 11 4
3290-506	Palnut	49 4 2	32128-20	Nut - Flange Lock	19 6 2
3290-507	Pin - Dowel	15 31 1	32128-20	Nut - Flange Lock	8 7 13
3296-2	Nut - Lock	8 8 2	32128-20	Nut - Flange Lock	41 18 2
3296-2	Nut - Lock	13 22 20	32128-20	Nut - Flange Lock	14 21 8
3296-2	Nut - Lock	1 30 4	32128-20	Nut - Flange Lock	30 44 1
3296-2	Nut - Lock	2 45 2	32128-20	Nut - Lock	26 37 4
3296-3	Nut - Lock	32 28 1	32128-21	Nut - Lock	34 11 1
3296-4	Nut - Lock	12 4 1	32128-23	Nut - Flange	42 24 2
3296-5	Nut - Flange Lock	26 25 1	32128-23	Nut - Flange Lock	17 5 4
3296-5	Nut - Lock	33 12 1	32128-23	Nut - Flange Lock	22 21 22
3296-15	Nut - Lock	28 16 1	32128-33	Nut - Flange	32 3 2
3296-23	Nut - Flange Lock	19 12 8	32128-33	Nut - Flange	30 13 1
3296-23	Nut - Lock	22 10 4	32128-33	Nut - Flange	29 18 2
3296-23	Nut - Lock	18 14 4	32128-33	Nut - Flange	2 44 12
3296-23	Nut - Lock	14 16 2	32128-33	Nut - Flange Head	46 12 4
3296-27	Nut - Lock	32 21 2	32128-33	Nut - Flange Head	10 15 2
3296-27	Rivet - Plastic	41 13 4	32128-33	Nut - Flange Lock	34 1 1
3296-29	Nut - Flange Lock	26 20 8	32128-33	Nut - Flange Lock	41 4 1
3296-29	Nut - Lock	28 6 6	32128-33	Nut - Flange Lock	45 6 1
3296-29	Nut - Lock	8 6 1	32128-33	Nut - Flange Lock	12 24 1
3296-29	Nut - Lock	12 13 1	32128-33	Nut - Flange Lock	22 27 4
3296-29	Nut - Lock	49 19 4	32128-33	Nut - Lock	1 25 4
3296-29	Nut - Lock	45 27 1	32128-36	Nut - Lock	23 38 4
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3296-39	Nut - Flange Lock	34 20 4	32128-53	Nut - Flange Lock	23 26 2
3296-39	Nut - Flange Lock	41 20 1	32136-2	Nut - Slotted	19 2 2
3296-39	Nut - Lock	49 1 6	32136-3	Nut - Slotted	20 22 4
3296-39	Nut - Lock	29 11 6	32144-4	Screw - Hex. Washer Hd.	15 9 2
3296-39	Nut - Lock	22 13 6	32144-10	Screw - Self Tapping	5 18 2
3296-39	Nut - Lock	20 16 8	32144-18	Screw - Cap Hex. Hd.	2 22 2
3296-39	Nut - Lock	32 20 3	32144-42	Screw - Spark Arrestor	30 52 1
3296-39	Nut - Lock	45 23 1	32144-52	Screw - Hex. Hd.	13 12 6
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3296-39	Nut - Lock	16 33 1	32144-116	Screw - Pan Head	5 8 8
3296-39	Nut - Lock	23 42 4	32148-6	Insert - Threaded	2 2 2
3296-39	Nut - Lock	15 45 1	32148-7	Nut - Clinch	1 18 8
3296-42	Nut - Lock	16 12 1	32148-7	Nut - Clinch	15 19 2
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3296-42	Nut - Lock	49 13 16	32148-8	Nut - Insert (CE)	12 46 2
3296-42	Nut - Lock	42 17 2	32148-9	Insert - Threaded	22 1 8
3296-42	Nut - Lock	45 19 2	32148-15	Insert - Threaded	15 4 1
3296-42	Nut - Lock	10 20 5	32148-15	Nut - Clinch	34 31 1
3296-42	Nut - Lock	5 32 2	32151-41	Ring - Retaining	27 1 1
3296-42	Nut - Lock	26 38 4	32151-56	Ring - Push-On	8 23 1
3296-48	Nut - Lock	18 11 10	32151-104	Ring - Snap	19 15 4
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3296-58	Nut - Lock	15 11 2	340-2	Fitting - Straight	46 10 1
3296-59	Nut - Lock	5 13 1	340-3	Fitting - Hydraulic Straight	46 26 1
3296-76	Nut - Lock	22 33 8	340-77	Fitting - Hydraulic 90°	46 6 1
32104-82	Screw - Hex. Flange Hd.	22 25 2	340-86	Fitting - Hydraulic Tee	45 15 1
32104-88	Screw	1 4 6	340-92	Fitting - Hydraulic Straight	46 29 1
32107-11	Nut - Square	44 4 2	340-94	Fitting - Hydraulic Tee	45 10 1
32113-14	Screw	33 8 2	340-132	Fitting - Hydraulic 90°	46 14 4
32120-47	Ring - E	12 33 2	340-140	Fitting - Hydraulic Tee	46 28 1
32120-47	Ring - E	8 41 1	340-151	Fitting - Hydraulic Tee	46 30 1
32120-47	Ring - Retaining	16 10 3	353-781	Fitting - Fuel 90°	42 14 1
32121-7	Pin - Roll	12 19 1	353-987	Fitting - Hydraulic 90°	34 29 1
32121-24	Pin - Roll	12 21 2	354-134	Fitting - Hydraulic 90°	34 40 2
32121-48	Pin - Roll	15 23 1	354-135	Fitting - Hydraulic 90°	34 5 1
32122-24	Screw - Round Hd	42 6 5	354-136	Fitting - Hydraulic Straight	46 23 1
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*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Workman 3200 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 3200, 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 3200.
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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