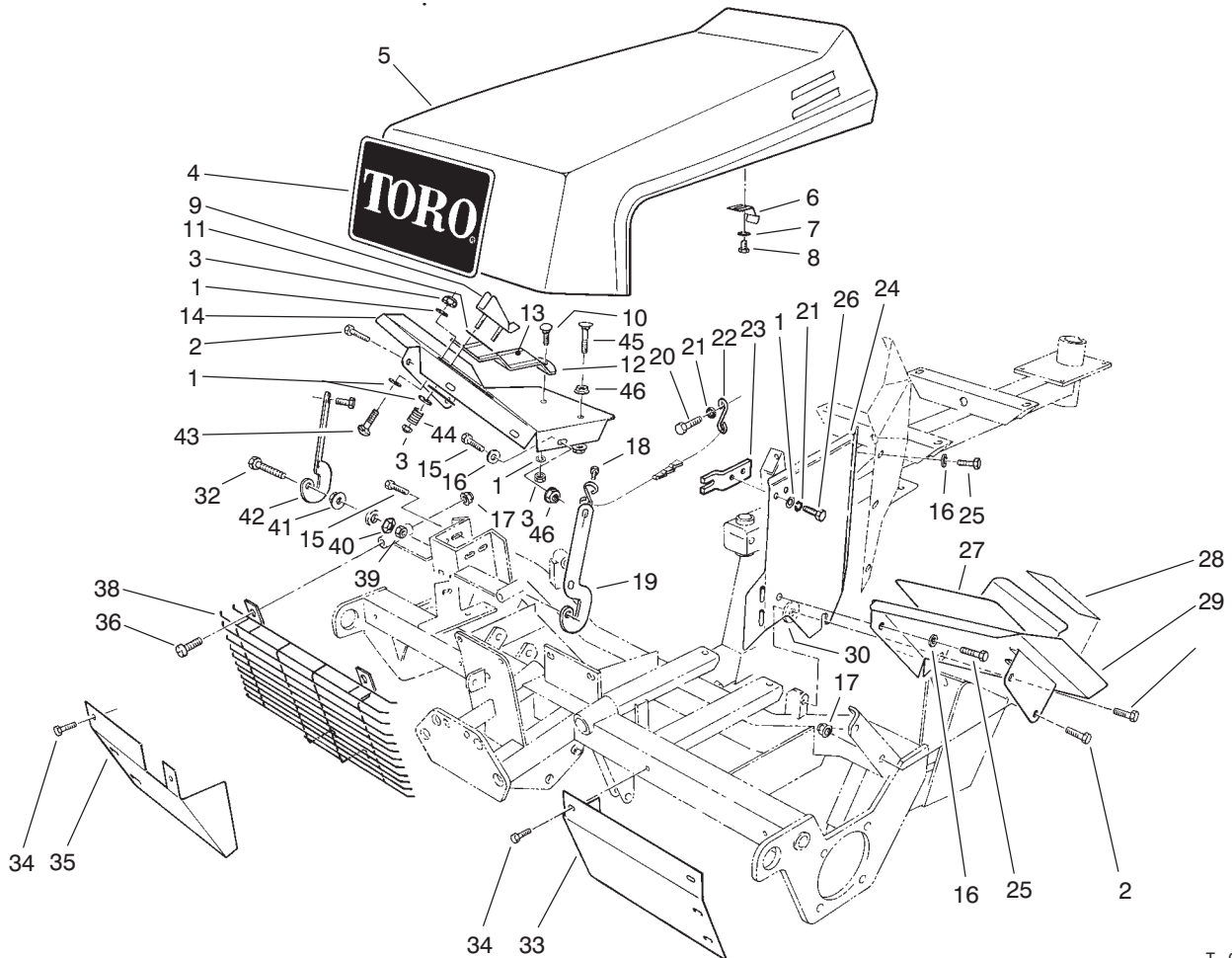




MODEL NO. 03410-70001 & UP
MODEL NO. 03410TE-70001 & UP

PARTS CATALOG

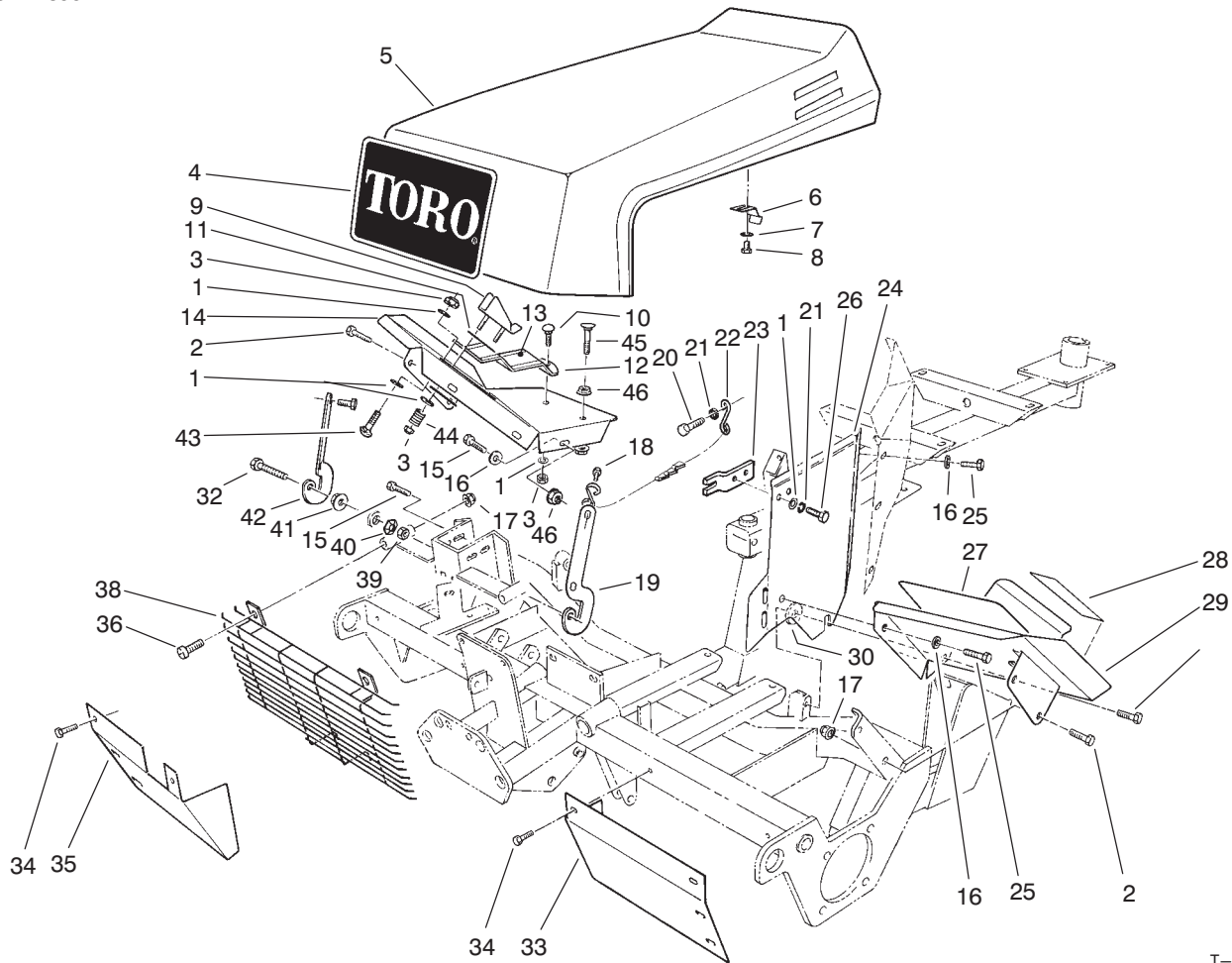
REELMASTER[®] 216G 2wd Traction Unit



T-0881-1

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-22	Washer - Flat	8	17	32128-25	Nut - Flange Lock	5
2	3234-17	Screw - Hex. Hd.	10	18	32144-22	Screw - Hex. Hd. Self-Tap	4
3	3296-16	Nut - Lock	5	19	28-0120	Bracket - Hinge L.H.	1
4	62-7400	Decal - Toro Logo	1	20	321-5	Screw - Hex. Hd.	1
5	62-5400	Asm-Hood	1	21	3253-3	Washer - Lock	3
6	75-9310	Latch - Hood	1	22	76-0130	Asm-Hood Stop Chain	1
7	3256-21	Washer - Flat	2	23	72-9540	Bracket - Heat Shield	1
8	32104-77	Screw - Hex. Hd. Self-Tap	2	24	72-4150	Shield - Heat	1
9	62-7320	Stop - Traction Pedal	1	25	322-3	Screw - Hex. Hd.	31
10	3229-1	Bolt - Carriage	2	26	321-2	Screw	2
11	62-7350	Slide - Pedal Stop	2	27	66-6120	Pad-Foot	1
12	76-2200	Footrest - Traction	1	28	84-1650	Decal - Brake	1
13	76-2260	Pad - Footrest	1	28	93-7267	Decal - Brake (Europe)	1
14	80-4240	Footrest R.H.	1	29	72-4360	Footrest - L.H.	1
15	3234-17	Screw - Hex. Hd.	6	30	62-7190	Spacer	1
16	3256-23	Washer - Flat	1	32	57-3210	Screw - Hex. Washer Hd.	2



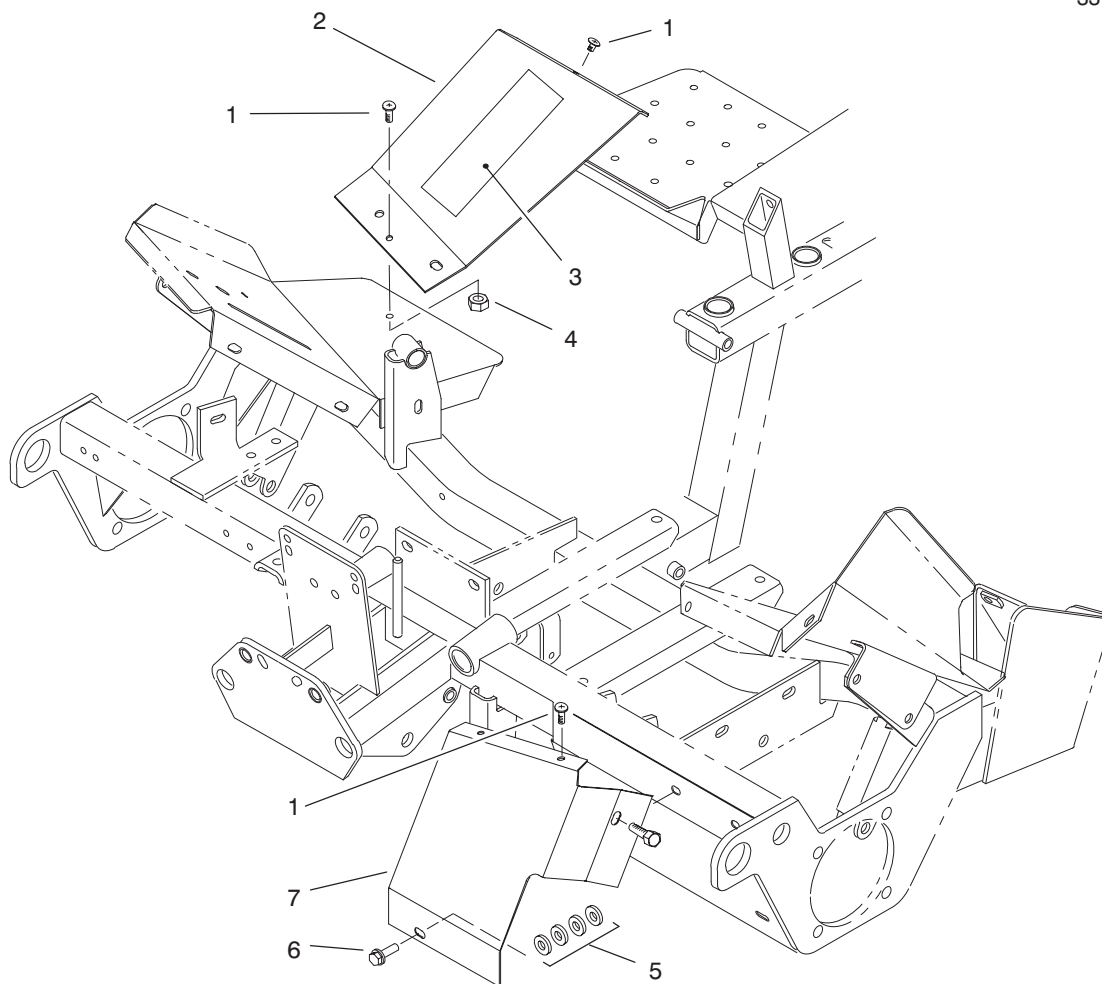
T-0881-1

HOOD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
33	83-9800	Shield — Front Grass L.H.	1
34	32104-82	Screw — Hex. Hd. Self-Tap	4
35	83-8860	Shield — Front R.H.	1
36	3250-50	Screw — Pan Hd.	2
38	66-5340	Grille — Front	1
39	3217-7	Nut — Hex.	2
40	3290-224	Washer — Lock Pyramidal	2

Ref. No.	Part No.	Description	No. Used
41	92-1841	Nut — Hood Pivot	2
42	28-0130	Bracket — Hinge R.H.	1
43	3229-22	Bolt — Carriage	1
44	10-4850	Spring — Compression	2
45	17-9420	Screw — Traction Stop	1
46	32128-20	Nut — Flange	3

*Not Illustrated

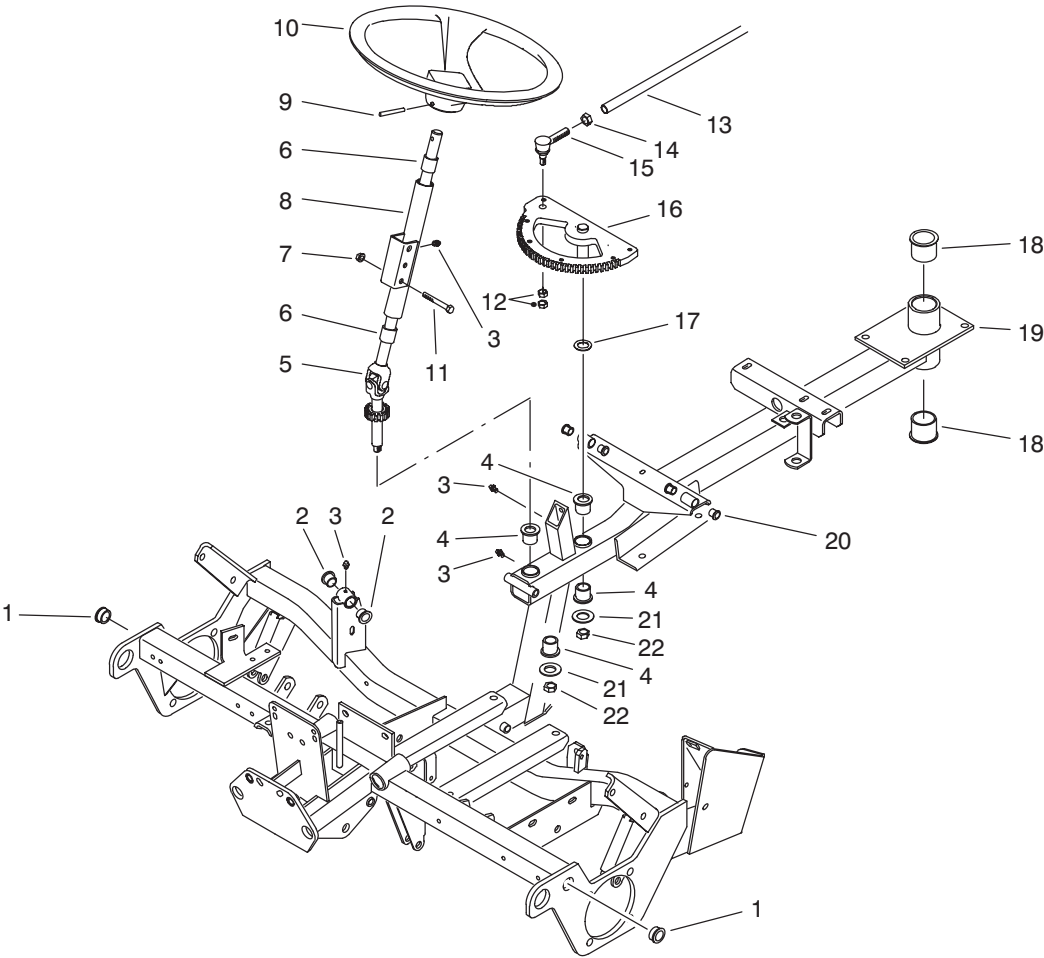


T-2056

SHIELD ASSEMBLY (EUROPE)

Ref. No.	Part No.	Description	No. Used
1	3250-32	Screw - Phillips Pan Hd.	4
2	93-7724	Shield - Footrest, RH	1
3	76-2260	Pad - Footrest	1
4	3296-42	Nut - Lock	4

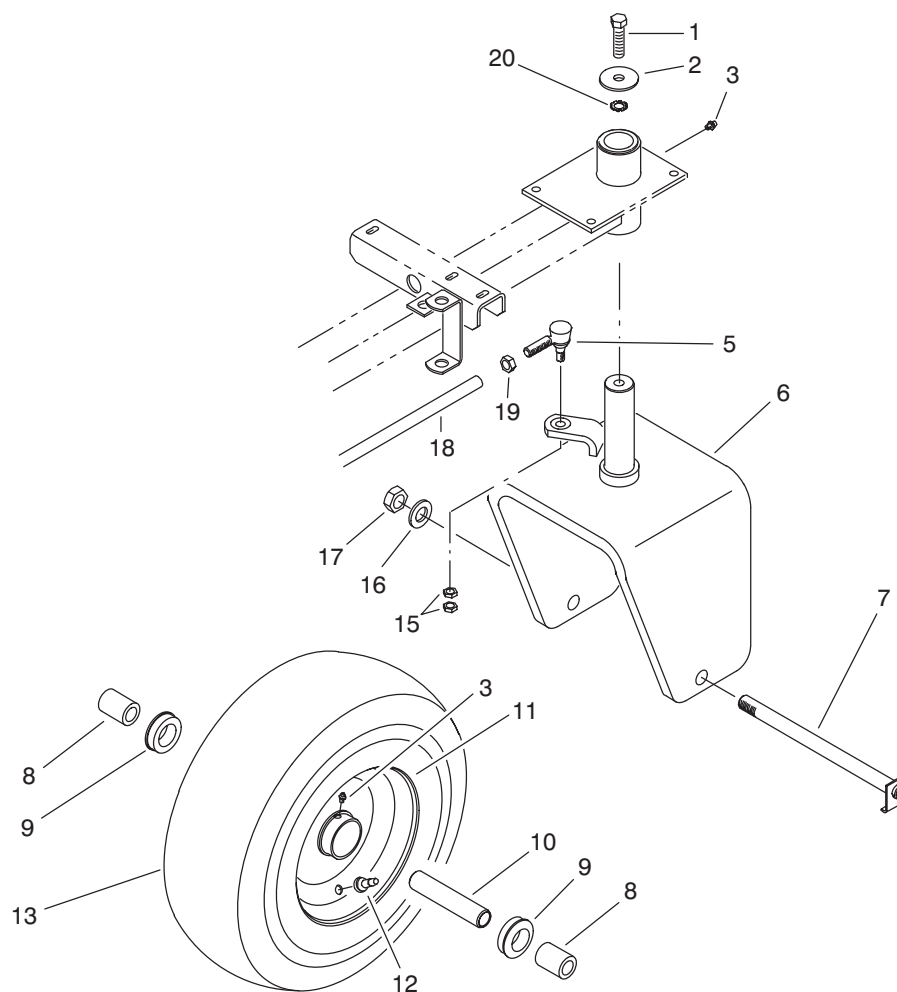
Ref. No.	Part No.	Description	No. Used
5	3256-56	Washer - Flat	4
6	3234-17	Screw - Hex. Flange Hd.	1
7	93-7725	Shield - Footrest, LH	1



T-1415

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	256-247	Bushing - Flange	2	13	61-2070	Rod - Steering	1
2	256-287	Bushing - Flange	2	14	3220-5	Nut - Jam	1
3	302-5	Fitting - Grease	4	15	21-0141	Asm-Rod End (Incl. Ref. #12)	1
4	92-3162	Bushing - Flange	4	16	92-3172	Gear - Steering	1
5	92-3165	Steering Shaft & Gear	1	17	3-6498	Washer - Thrust	A/R
6	256-27	Bushing - Sleeve	2	18	256-245	Bushing - Flange	2
7	3296-29	Nut - Flange Lock	1	19	92-1820	Asm-Frame (Incl. Ref. #1, 2, 4, 19 & 20)	1
8	61-2090	Asm-Steering Column (Incl. Ref. #6)	1	20	256-321	Bushing - Flange	4
9	32121-10	Pin - Roll	1	21	3256-26	Washer - Flat	2
10	76-1420	Wheel - Steering	1	22	3296-28	Nut - Lock	2
11	322-12	Screw - Hex. Hd.	1				
12	3220-3	Nut - Jam	2				

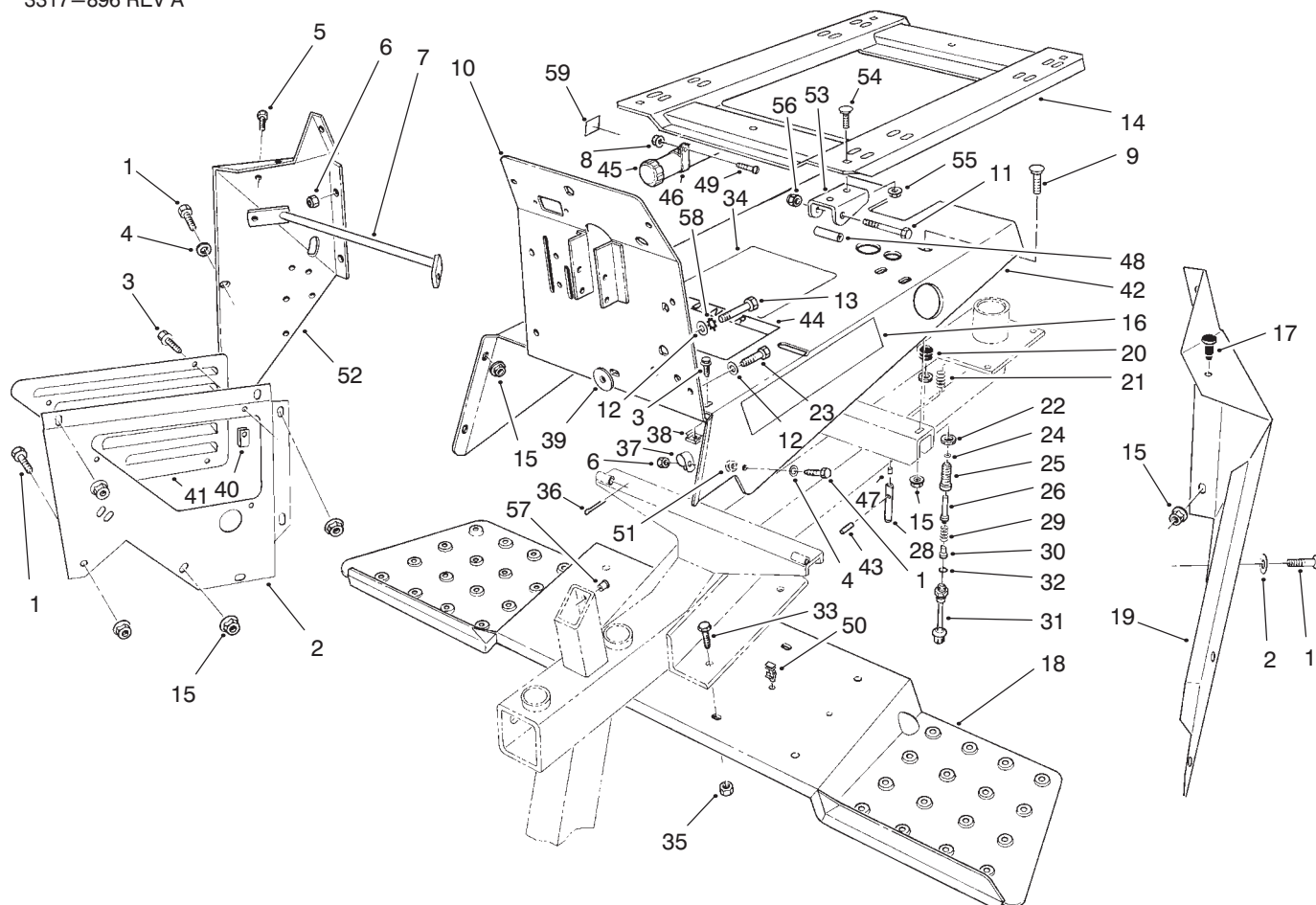


T-1421

REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	325-6	Screw - Hex. Hd.	1	11	241-129	Rim	1
2	75-7730	Spacer	1	12	232-47	Valve - Stem	1
3	302-5	Fitting - Grease	2	13	93-0166	Tire	1
5	20-0151	Asm-Rod End (Incl. Ref. #15)	1	15	3220-3	Nut - Jam	2
6	83-7340	Fork - Caster	1	16	3256-28	Washer - Flat	1
7	61-1960	Axle - Wheel	1	17	3296-51	Nut - Lock	1
8	68-4210	Spacer - Wheel	2	18	61-2070	Rod - Steering	1
9	251-321	Bearing - Wheel	2	19	3220-12	Nut - Jam	1
10	241-130	Spacer - Bearing	1	20	3255-2	Washer - Lock	1
				*	232-47	Tube - Inner	1

*Not Illustrated

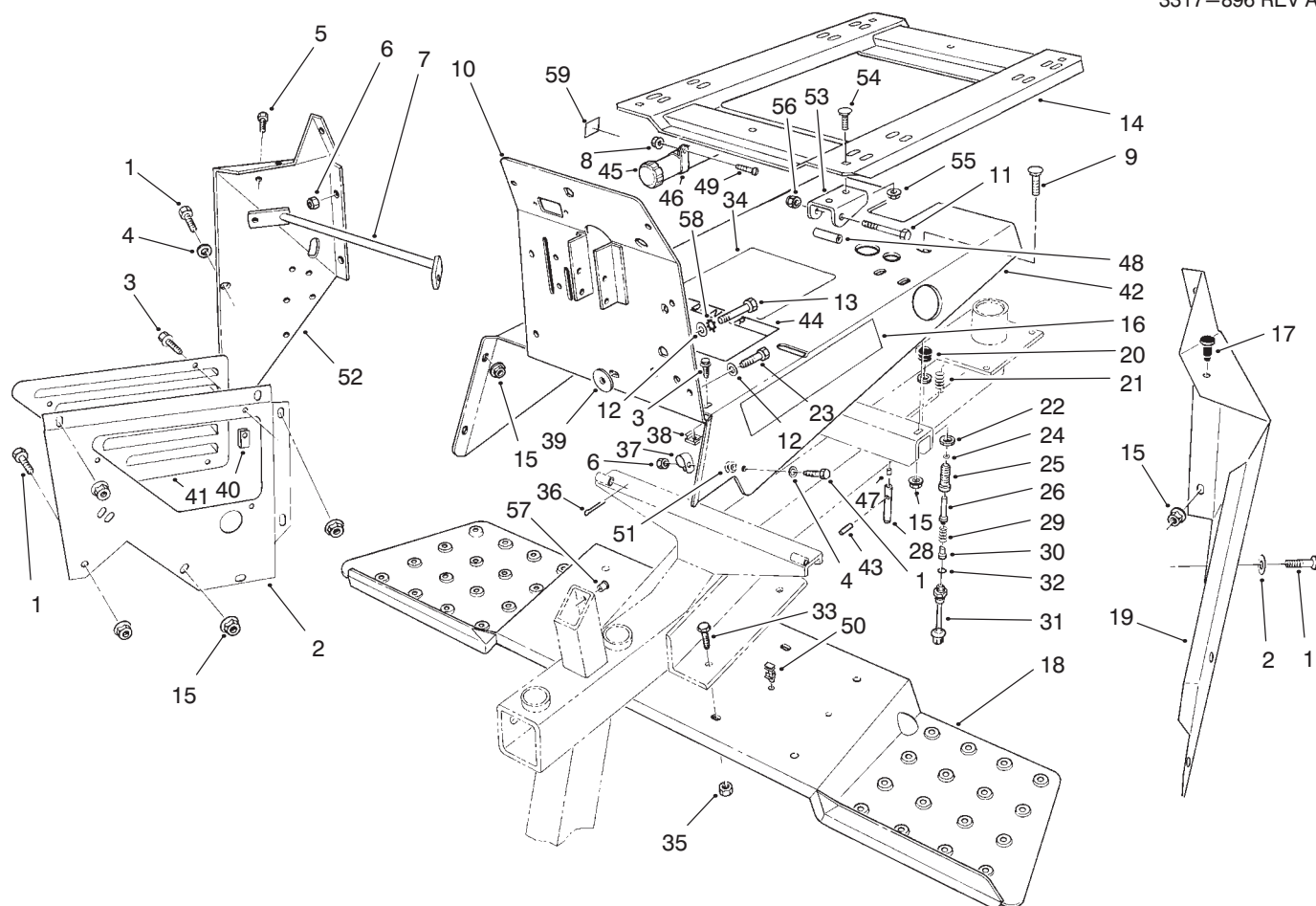


T-1066-1

SEAT SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-3	Screw - Hex. Hd.	9
2	75-9260	Support - Hydraulic Tank	1
3	3234-13	Screw - Hex. Flange Hd.	6
4	3256-23	Washer - Flat	9
5	3234-14	Screw - Hex. Hd.	2
6	3296-29	Nut - Lock	2
7	62-5330	Bracket - Side Panel	1
8	32128-44	Nut - Flange	2
9	3230-15	Bolt - Carriage	2
10	92-4426	Panel - Instrument	1
11	321-11	Screw - Hex. Hd.	2
12	3256-70	Washer - Flat	7
13	322-45	Screw - Hex. Hd.	1
14	85-5330	Plate - Seat	1
15	32128-25	Nut - Flange Lock	17
16	61-3840	Decal - Reelmaster 216	2
17	237-37	Bumper - Rubber	2
18	93-6868	Step - Foot	1
19	72-4350	Panel - Access L.H.	1
20	43-8870	Boot - Switch	1
21	37-9590	Spring	1
22	218-461	Nut - Jam	2
23	322-43	Screw - Hex. Hd.	1
24	237-7	O-Ring	1
25	43-8620	Guide - Switch Pin	1
26	43-8860	Plunger - Switch	1

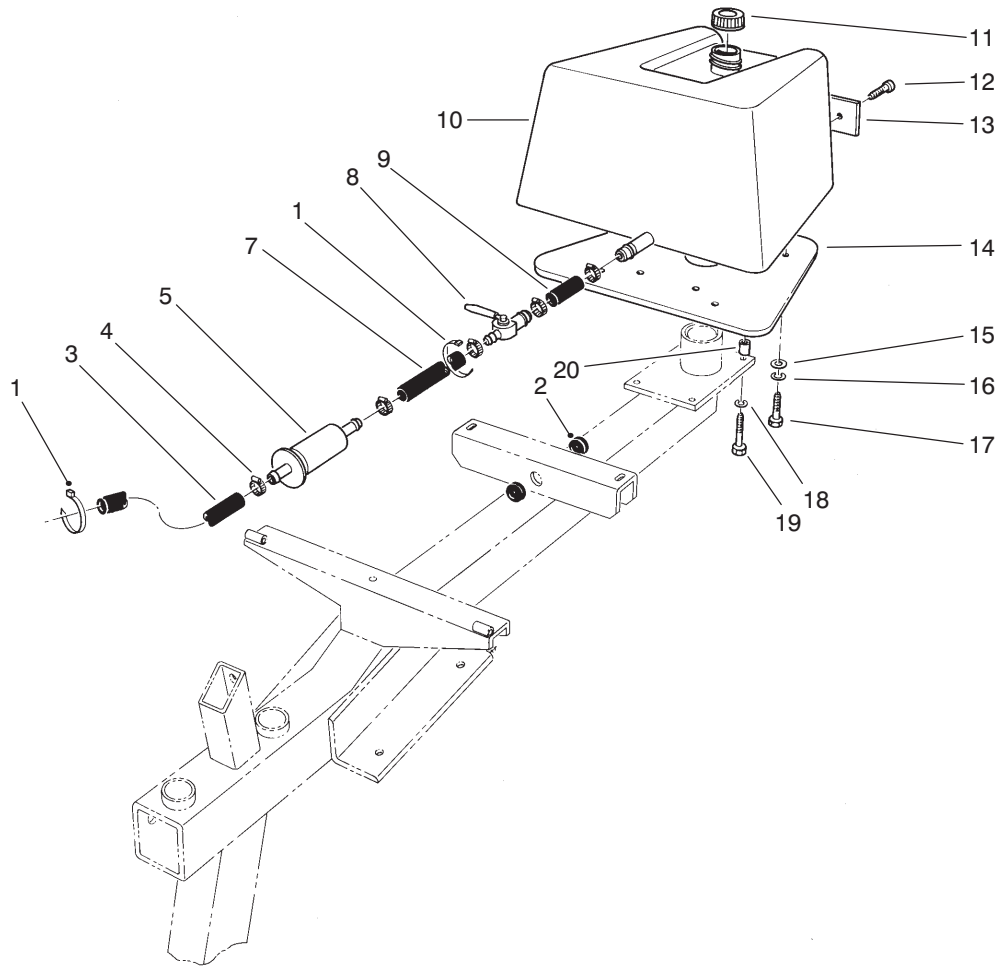
Ref. No.	Part No.	Description	No. Used
28	27-9870	Pin - Seat Spring	1
29	43-8600	Spring - Compression	1
30	43-8610	Guide - Spring & Ball Seat	1
31	72-4320	Switch - Neutral	1
32	237-30	O-Ring	1
33	3255-8	Screw - Hex. Flange Hd.	4
34	88-9550	Decal - Service Information	1
34	93-7278	Decal - Service (Europe)	1
35	32128-43	Nut - Flange Lock	4
36	3272-4	Pin - Cotter	2
37	2412-71	Clamp - R	1
38	3290-196	Nut - Retainer	3
39	62-7170	Spacer	1
40	3290-199	Nut - Speed	3
41	76-0500	Cover - Reservoir Support	1
42	92-3180	Panel	1
43	32121-6	Pin - Roll	1
44	83-9550	Decal - Warning	1
44	93-7271	Decal - Warning (Europe)	1
45	74-0720	Tube - Manual	1
46	2412-133	Clamp - R	2
47	28-6180	Pin	1
48	85-5340	Tube - Pivot	2
49	32122-14	Screw - Truss Hd.	2
50	80-3940	Clip - Rosebud	1
51	237-88	Grommet	1



T-1066-1

SEAT SUPPORT ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	61-3880	Panel - Access R.H.	1	56	3296-42	Nut - Lock	2
53	85-5230	Bracket - Seat Pivot	2	57	32148-8	Insert - Threaded	1
54	3229-22	Bolt - Carriage	2	58	3255-8	Washer - Lock E.T.L.W.	1
55	32128-33	Nut - Flange Lock	2	59	93-7252	Decal - C.E. (Europe)	1

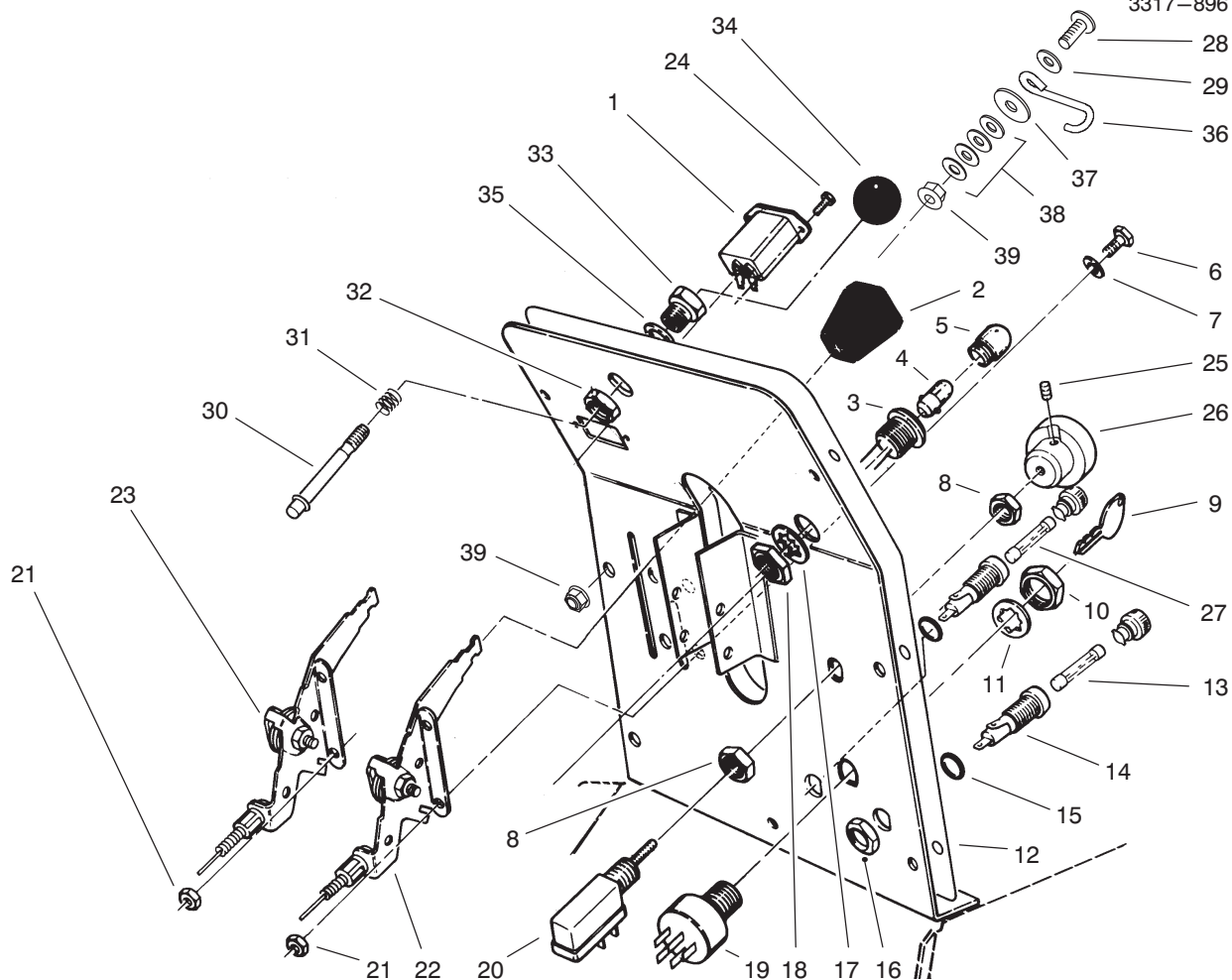


T-1067

FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3290—379	Tie — Cable	2	13	61—3310	Plate — Toro Logo	1
2	237—125	Grommet	2	14	61—2680	Weight — Standard	1
3	47—2980	Hose — Fuel	1	*	62—5140	Weight — 8 Blade (Optional)	1
4	2412—36	Clamp — Hose	6	15	3256—23	Washer — Flat	4
5	38—8000	Filter — Fuel	1	16	3253—4	Washer — Lock	4
7	47—2988	Hose — Fuel	1	17	322—3	Screw — Hex. Hd.	4
8	61—3550	Valve — Ball	1	18	3253—21	Washer — Lock	4
9	56—2230	Hose — Fuel	1	19	323—9	Screw — Hex. Hd.	4
10	61—0030	Tank—Fuel	1	†20	61—2220	Spacer	4
11	93—7198	Cap—Fuel	1				
12	3290—470	Screw — Machine	2				

*Not Illustrated
†Use with 5 blade cutting units only.

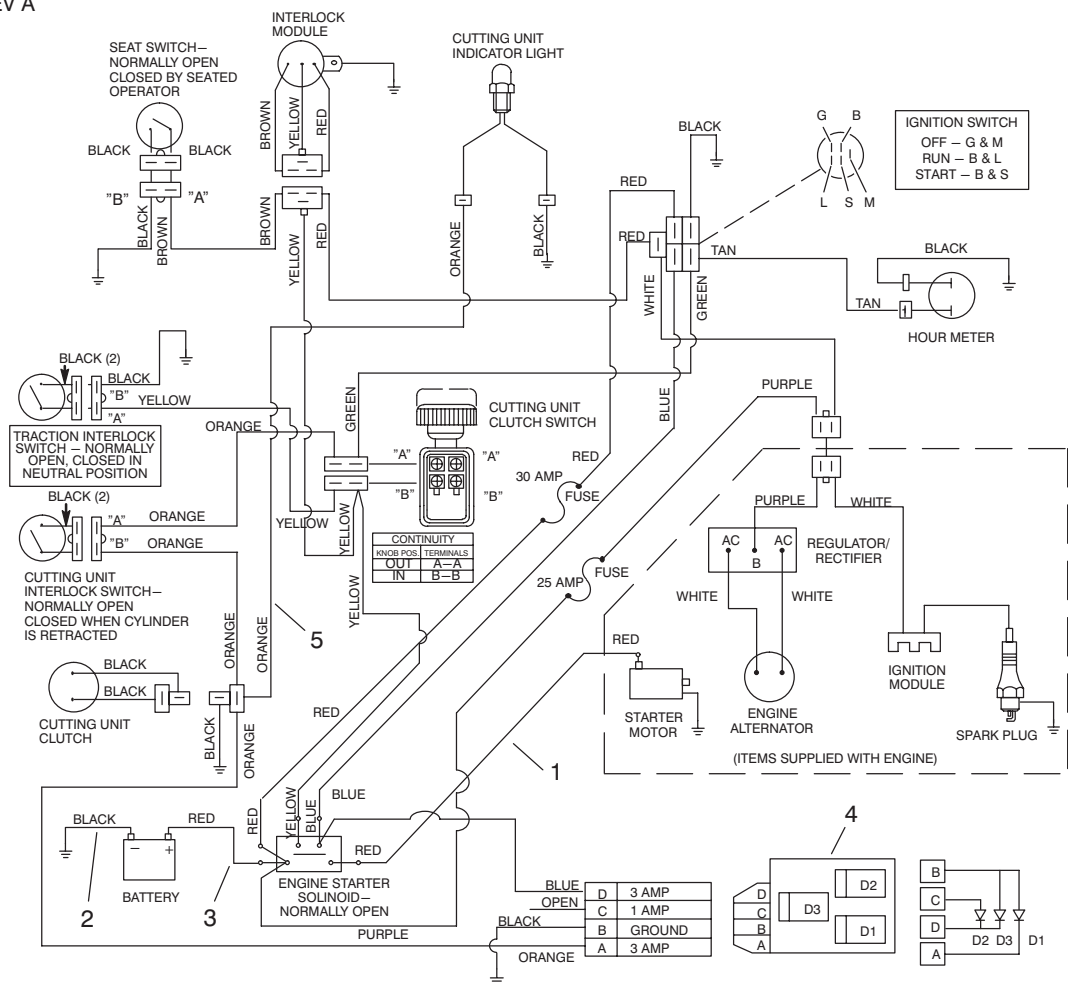


T-0264A

INSTRUMENT PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	75-6820	Meter — Hour	1	20	92-3194	Switch — Clutch (Incl. Ref. #8, 25 & 26)	1
2	66-0120	Knob	2	21	3296-42	Nut — Lock	4
3	44-2212	Lamp — Pilot (Incl. Ref. #4, 5 & 17-18)	1	22	80-4120	Control — Choke	1
†4	219-18	Bulb— Light (GE #1893)	1	23	80-4110	Control — Throttle	1
5	218-562	Lens	1	24	32144-18	Screw — Cap Hex. Hd.	2
6	321-39	Screw — Hex. Hd.	4	25	3298-8	Screw — Set	1
7	3256-1	Washer — Flat	4	26	92-3195	Knob	1
8	3218-19	Nut — Hex.	2	27	93-4410	Fuse — 25 Amp. Slo-Blo	1
9	63-8360	Key	1	28	32122-35	Screw — Phillips Truss Hd. (Europe)	1
10	218-461	Nut	1	29	3256-2	Washer — Flat (Europe)	1
11	3254-5	Washer — Lock	1	30	75-9330	Pin — Hood Latch	1
12	93-4424	Decal — Instrument Panel	1	31	5-4723	Spring — Compression	1
12	93-7268	Decal — Instrument Panel (Europe)	1	32	3218-5	Nut — Hex. Jam	1
†13		Fuse — 30 Amp.	1	33	75-9320	Bushing — Hood Latch	1
14	218-489	Asm—Fuse Holder (Incl. Ref. #15-16)	2	34	233-17	Knob	1
15		O—Ring	2	35	3256-26	Washer — Flat	1
16		Nut — Hex.	2	36	93-7726	Hook (Europe)	1
17	218-536	Washer — Lock	1	37	3256-35	Washer — Flat (Europe)	1
18	218-535	Nut	1	38	3256-2	Washer — Flat (Europe)	A/R
19	23-0660	Switch — Key (Incl. Ref. #9-11)	1	39	32128-44	Nut — Flange Lock (Europe)	2

†Obtain Locally

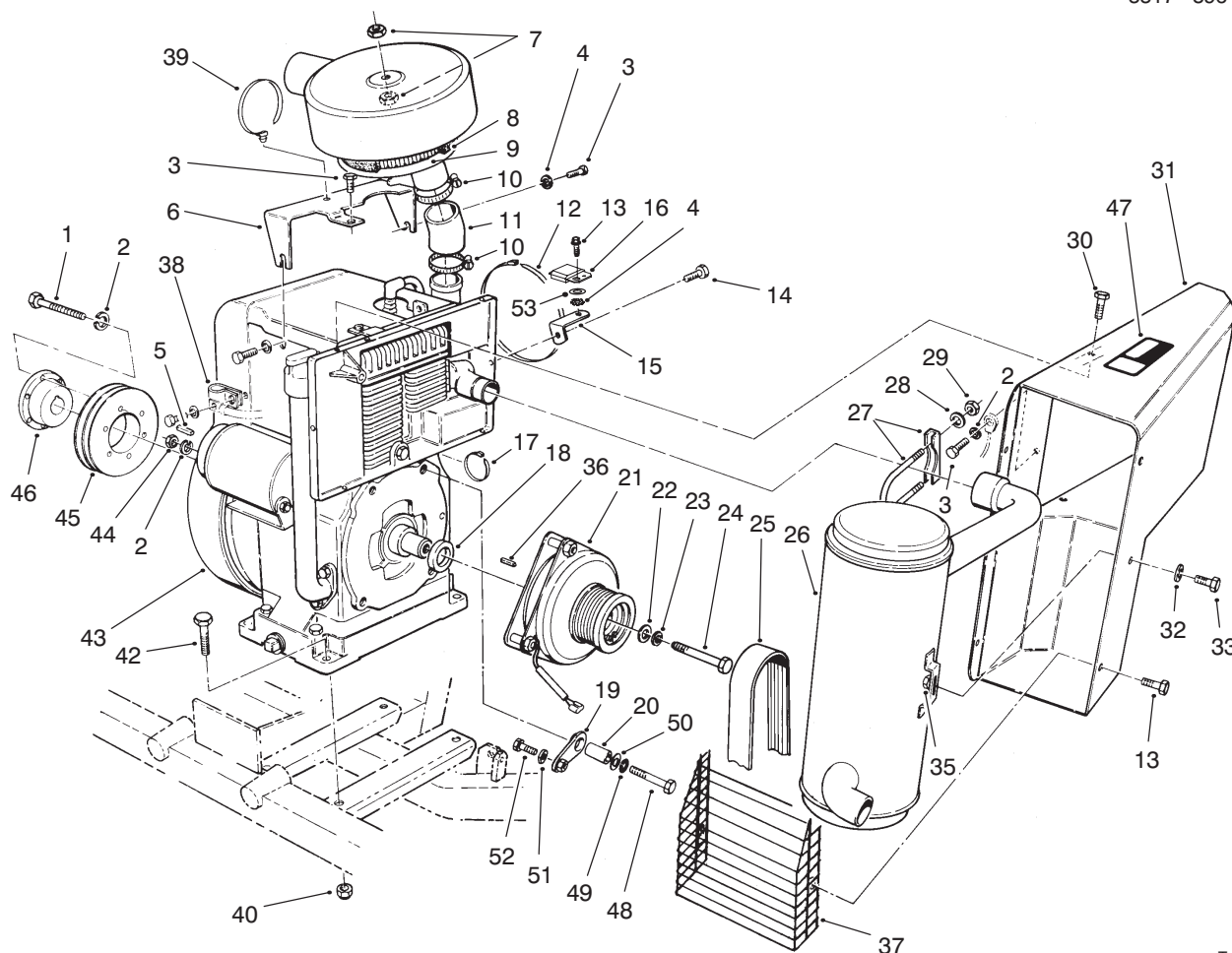


T-1068A

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	61—2660	Wire — Solenoid/Starter	1
2	61—2670	Wire — Ground	1
3	10—7130	Wire — Battery/Solenoid	1

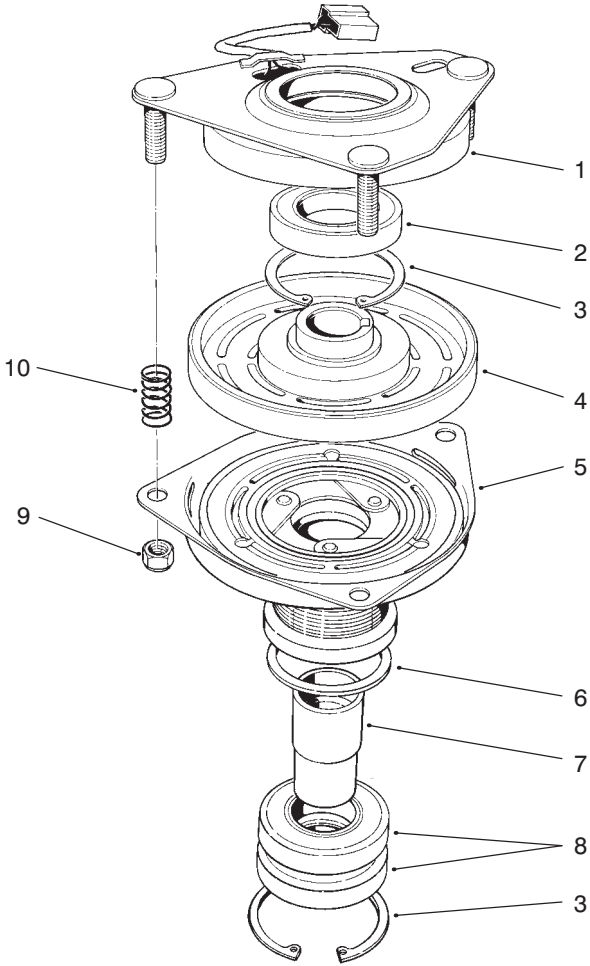
Ref. No.	Part No.	Description	No. Used
4	92—3191	Diode — Circuit Board	1
5	94—3415	Asm—Wire Harness	1



T-0266-1

ENGINE & CLUTCH ASSEMBLY

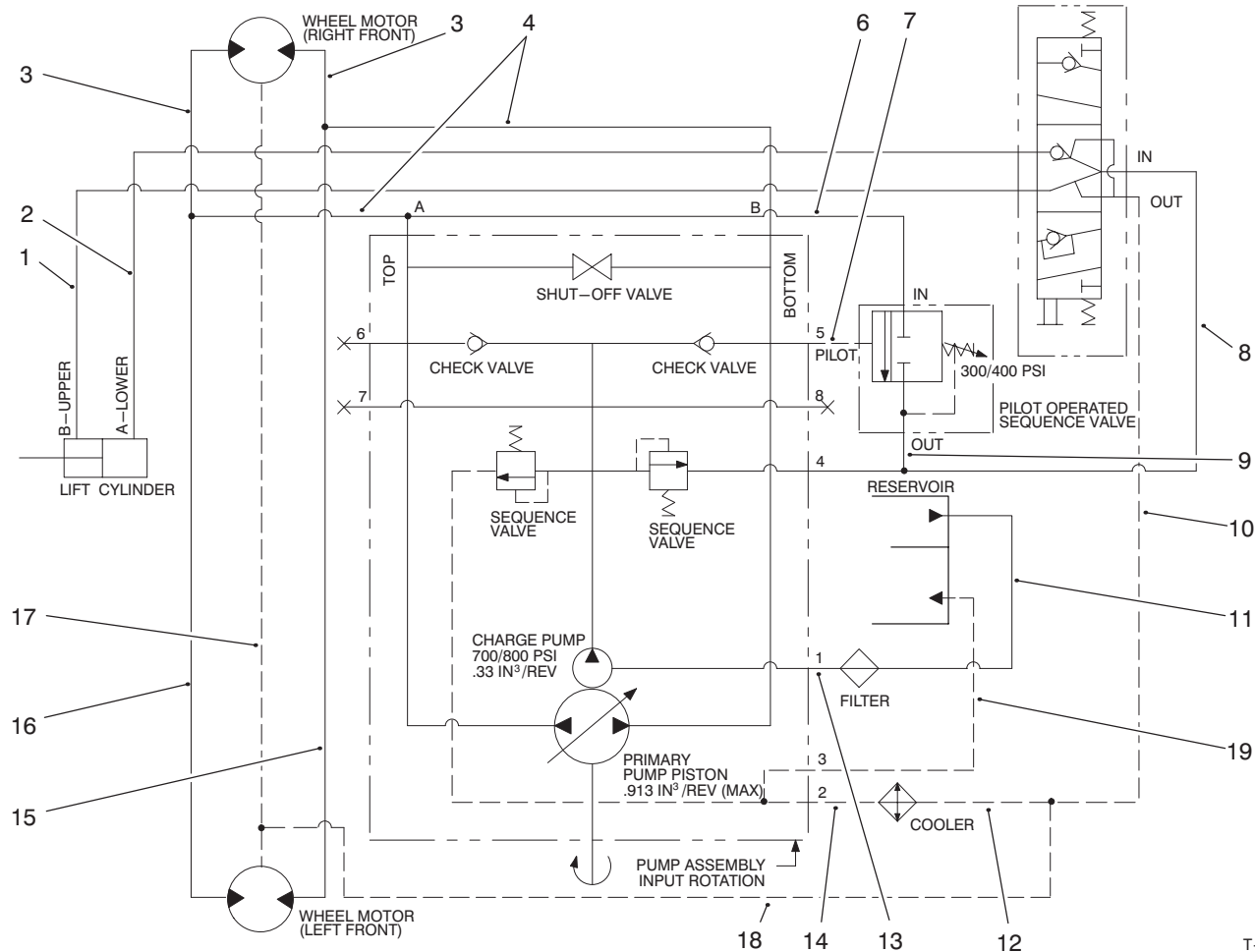
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-13	Screw - Hex. Hd.	3	28	3253-4	Washer - Lock	2
2	3253-3	Washer - Lock	3	29	3217-6	Nut - Hex.	2
3	3234-4	Screw - Hex. Hd.	3	30	12-3270	Screw - Hex. Hd.	4
4	3255-7	Washer - Lock	2	31	61-0020	Shroud - Muffler	1
5	10-7070	Key-Square	1	32	3256-70	Washer - Flat	2
6	61-2120	Bracket - Air Cleaner	1	33	322-46	Screw - Hex. Hd.	2
7	3296-56	Nut - Lock	2	35	32128-25	Nut - Lock	2
8		Precleaner - Air Cleaner	1	36	70-8030	Key	1
9		Element - Air Cleaner	1	37	84-1840	Grille - Muffler	1
10	2412-92	Clamp - Hose	2	38	2412-41	Clamp - R	1
11	61-3470	Hose	1	39	3290-410	Tie - Push Mount	1
12	3333-975	Tie - Cable	1	40	3296-39	Nut - Lock	4
13	49-2040	Screw - Tapping	5	42	323-8	Screw - Hex. Hd.	4
14	3234-4	Screw - Hex. Hd.	1	43		Engine - Kohler Model No. M16 Spec. No. 711563	1
15	76-0070	Bracket - Interlock Module	1	44	3218-1	Nut - Hex.	1
16	94-3428	Module - Interlock	1	45	92-1819	Pulley - Engine	1
17	3290-378	Tie - Cable	1	46	61-3340	Bushing - Taper (Incl. Ref. #1-2)	1
18	70-7080	Spacer - Clutch	1	47	66-6840	Decal - Hot	1
19	92-1810	Arm - Torque	1	47	93-8071	Decal - Hot (Europe)	1
20	92-1813	Spacer - Torque Arm	1	48	324-7	Screw - Hex. Hd.	1
21	70-8020	Arm - Clutch	1	49	3253-6	Washer - Lock	1
22	70-8040	Washer - Flat	1	50	3256-25	Washer - Flat	1
23	3253-27	Washer - Lock	1	51	92-1814	Spacer - Torque Arm	1
24	3213-9	Capscrew - Hex. Hd.	1	52	322-3	Screw - Hex. Hd.	1
25	61-3390	Belt - Poly-V	1	53	3256-1	Washer - Flat	1
26	92-7949	Muffler	1				
27	2112-9	Clamp - Muffler (Incl. Ref. #28-29)	1				



T—0267

ELECTRIC CLUTCH ASSEMBLY NO. 70—8020

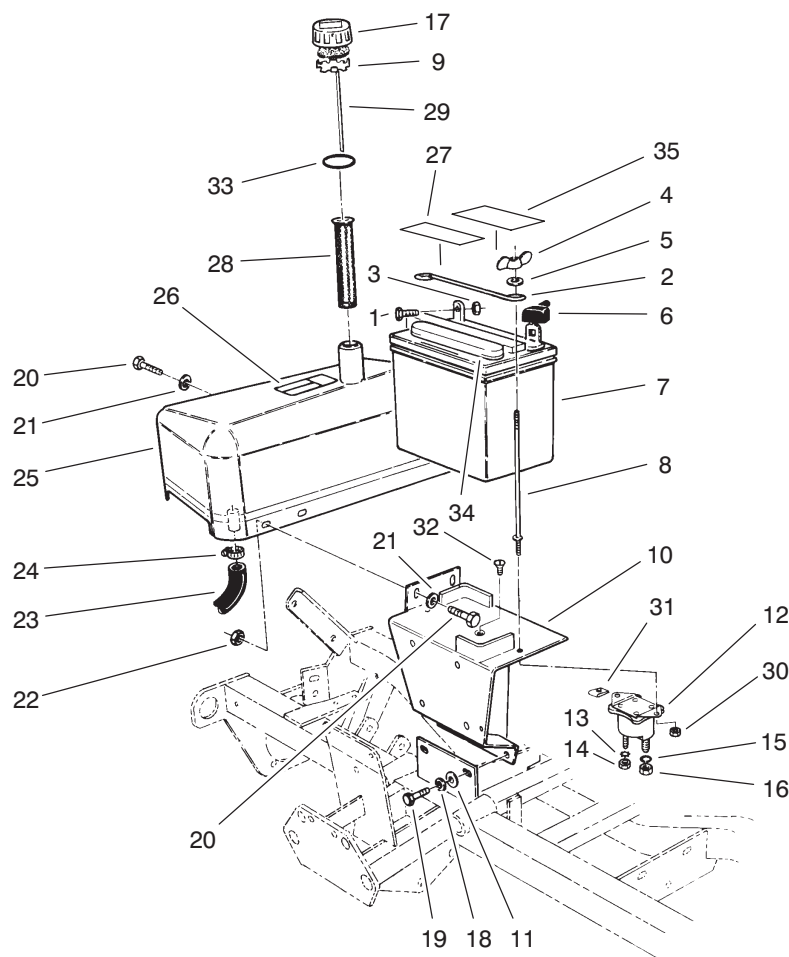
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	44—8350	Asm—Field (Incl. Ref. #2 & 3)	1	5	62—5250	Asm—Armature & Pulley (Incl. Ref. #3, 6, 7 & 8)	1
2	251—292	Bearing — Field	1	6	44—8330	Spacer — Pulley Bearing	1
3	44—8310	Ring — Retaining	2	7	76—0080	Collar — Bearing	1
4	44—8360	Asm—Field Coil, Rotor & Bearing (Incl. Ref. #1)	1	8	251—291	Bearing — Pulley	2
				9	3296—6	Nut — Lock	3
				10	44—8320	Spring — Compression	3



T-0268

HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	61-2500	Asm-Hose	1	11	61-2550	Hose - Hydraulic	1
2	61-2490	Asm-Hose	1	12	92-2406	Hose - Hydraulic	1
3	61-3060	Tube - Hydraulic R.H.	2	13	61-2540	Hose - Hydraulic	1
4	76-2520	Asm-Hydraulic Hose	2	14	92-2407	Hose - Hydraulic	1
6	76-2530	Hose - Hydraulic	1	15	61-3070	Tube - Hydraulic L.H. Rear	1
7	63-4890	Hose - Hydraulic	1	16	61-3080	Tube - Hydraulic L.H. Front	1
8	61-2520	Asm-Hydraulic Hose Upper	1	17	76-2550	Hose - Hydraulic	1
9	63-4880	Hose - Hydraulic	1	18	76-2540	Hose - Hydraulic	1
10	61-2510	Asm-Hydraulic Hose Lower	1	19	92-2408	Hose - Hydraulic	1

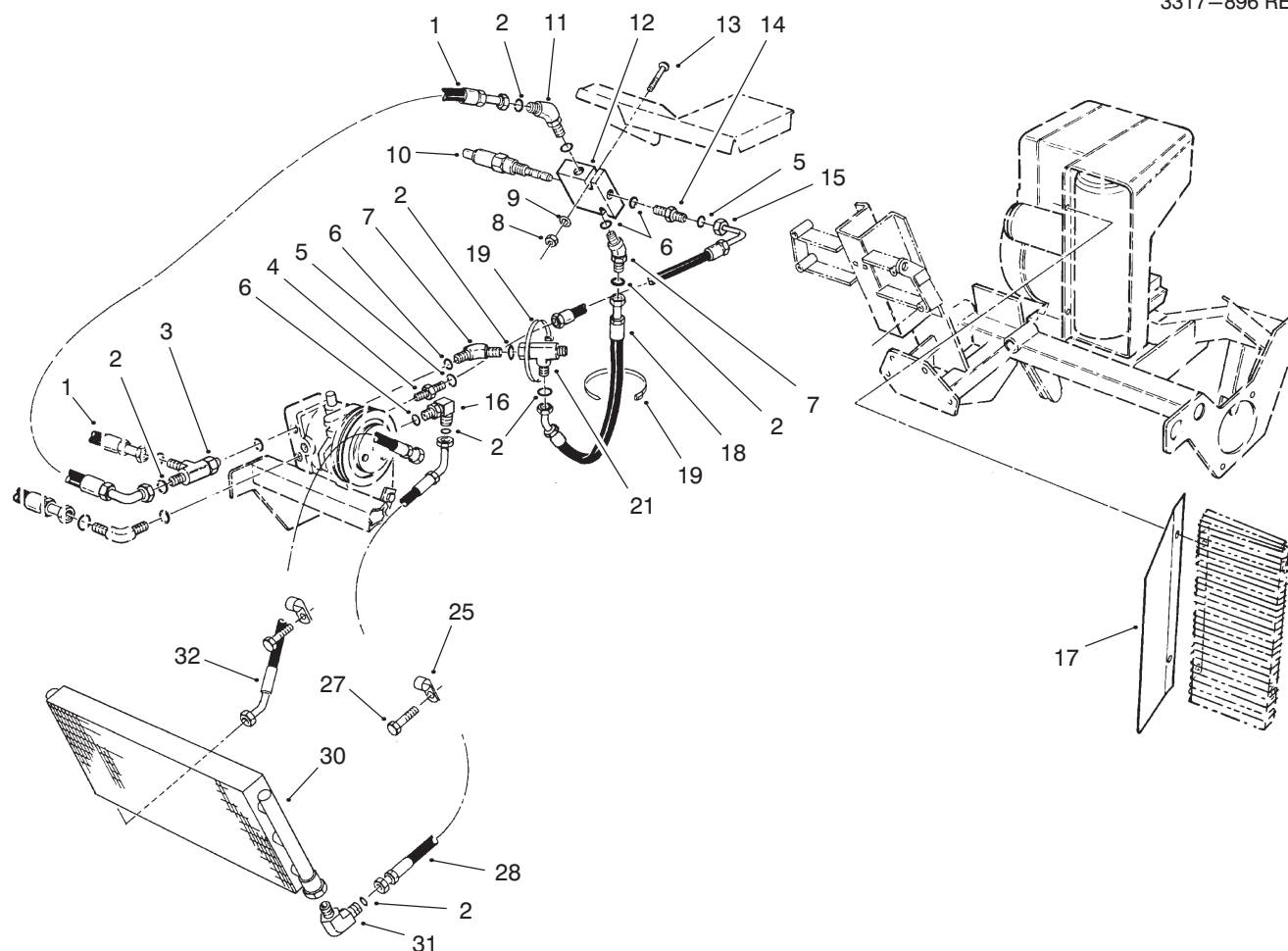


T-0269A

HYDRAULIC TANK & BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	322-3	Screw — Hex. Hd.	2	20	322-43	Screw — Hex. Hd.	4
2	72-4790	Clamp — Battery	1	21	3256-70	Washer — Flat	4
3	3217-6	Nut — Hex.	2	22	32128-25	Nut — Lock	2
4	32103-12	Nut — Wing	2	23	92-2408	Hose — Hydraulic	1
5	3256-1	Washer — Flat	2	24	2412-34	Clamp — Hose	1
6	28-8080	Boot — Battery Terminal	1	25	61-0100	Tank — Hydraulic	1
7	82-4640	Battery — 12 Volt	1	26	66-6840	Decal — Hot	1
8	10-8120	Bolt — Battery	2	26	93-8071	Decal — Hot (Europe)	1
9	76-0220	Foam — Oil Filter	1	27	93-7276	Decal — Danger (Europe)	1
10	76-0440	Battery Support	1	28	61-2790	Screen — Filler	1
11	3256-24	Washer — Flat	2	29	76-0240	Asm—Dipstick	1
12	28-4210	Solenoid — Starter	1	30	32149-2	Nut — Hex.	2
13	3254-1	Washer — Lock	2	31	3290-199	Nut — Speed	1
14	3219-14	Nut — Hex.	2	32	32108-101	Screw — Flathead	1
15	3253-4	Washer — Lock	2	33	237-71	O—Ring	1
16	3218-13	Nut—Lock	2	34	84-1830	Cap — Battery Vent	6
17	76-0190	Cap—Oil	1	*	76-0200	Asm—Oil Cap (Incl. Ref. #9, 17, 29 & 33)	1
18	3253-21	Washer — Lock	2	35	93-6668	Decal — Battery (Europe)	1
19	11-0590	Screw— Hex. Hd.	2				

*Not Illustrated

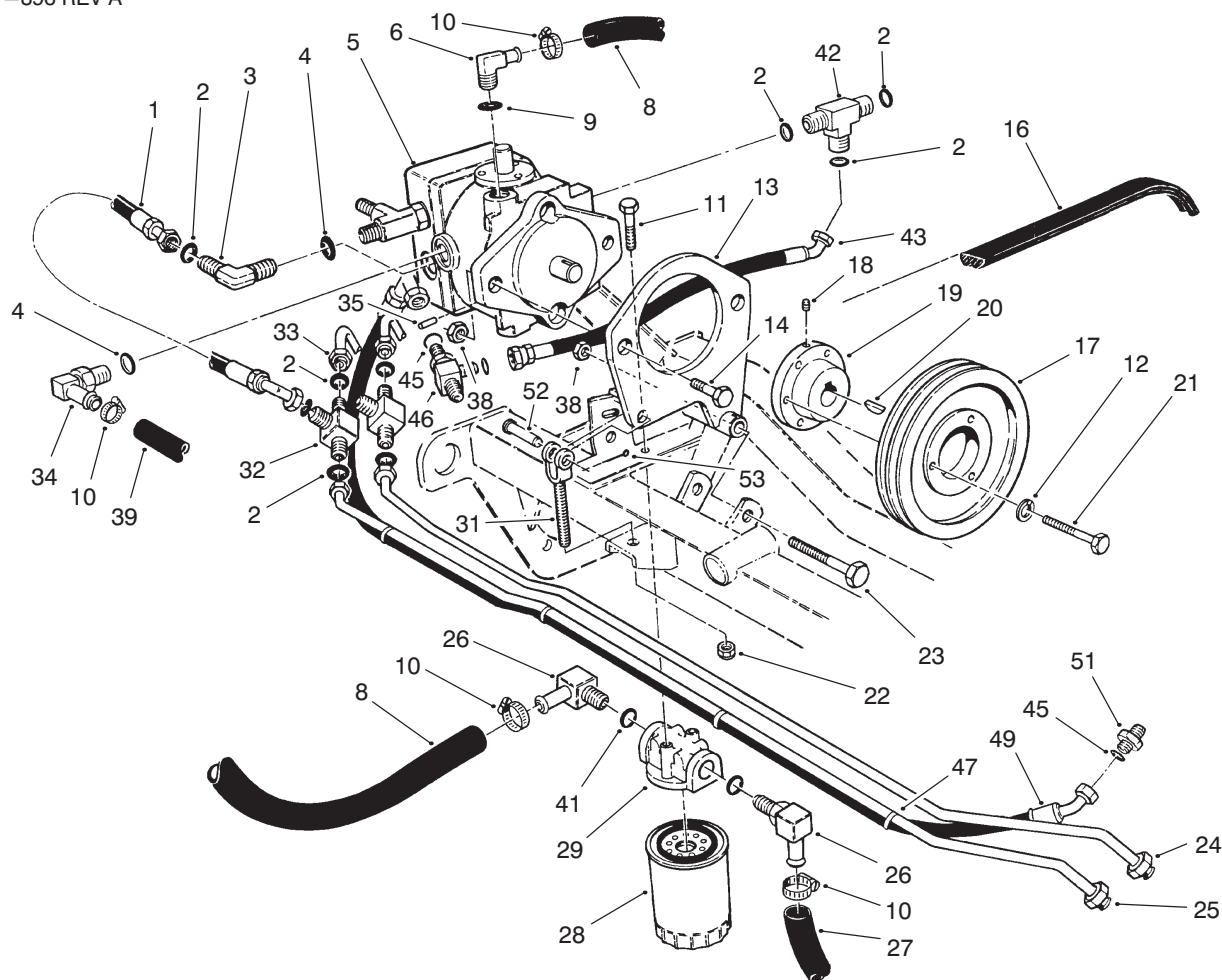


T-0886

HYDRAULIC OIL COOLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	76-2530	Asm-Hydraulic Hose	1	15	63-4890	Asm-Hydraulic Hose	1
2	237-30	O-Ring	8	16	340-99	Fitting - Hydraulic 90° (Incl. Ref. #2)	1
3	340-109	Fitting - Male Tee (Incl. Ref. #2)	1	17	63-8940	Shield - Cooler	1
4	340-92	Fitting - Straight (Incl. Ref. #5)	1	18	63-4880	Asm-Hydraulic Hose	1
5	237-150	O-Ring	2	19	3290-379	Tie - Cable	2
6	237-22	O-Ring	5	21	340-104	Fitting - Male/Female Tee (Incl. Ref. #2)	1
7	340-96	Fitting - 45° Elbow (Incl. Ref. #2 & 6)	2	25	2412-81	Clamp - R	2
8	32128-32	Nut - Hex. Flange	2	27	32144-69	Screw - Self Tapping	2
9	3256-22	Washer - Flat	2	28	92-2407	Asm-Hydraulic Hose	1
10	63-8790	Asm-Cartridge Valve	1	30	63-5400	Exchanger - Heat	1
11	63-8770	Fitting - 45° Orifice (Incl. Ref. #2 & 6)	1	31	340-168	Fitting - 90° Male Elbow (Incl. Ref. #2)	2
12	63-5080	Pressure Sequence Valve (Incl. Ref. #10)	1	32	92-2406	Asm-Hydraulic Hose	1
13	321-11	Screw - Hex. Hd.	2	*	63-8800	Seal Kit Pressure Sequence Valve (For Ref. #10 & 12)	1
14	340-1	Fitting - Straight (Incl. Ref. #5 & 6)	1	*	56-7982	Sleeve - Protective	1

*Not Illustrated

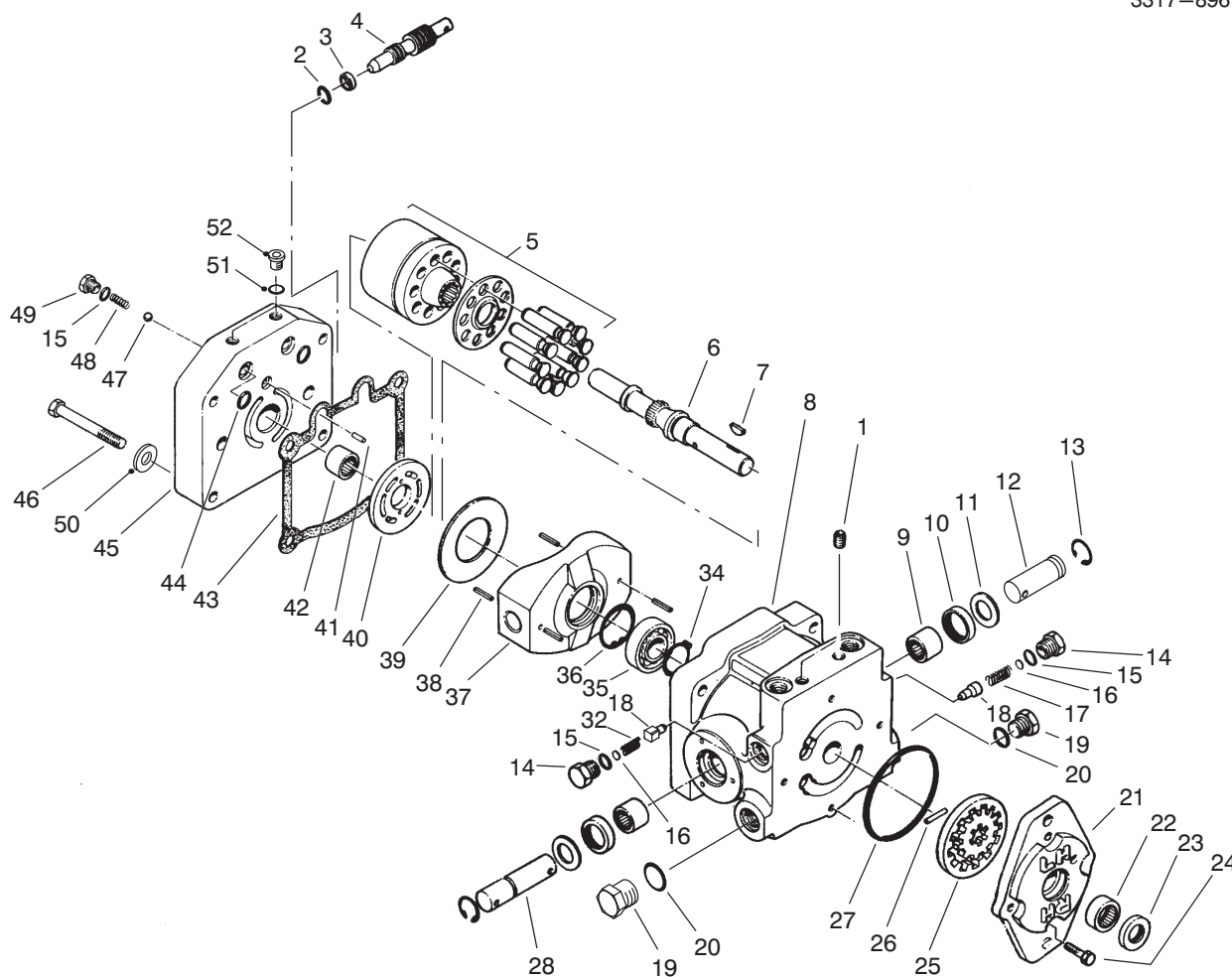


T-0271

HYDRAULIC DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-2520	Hydraulic Hose	2
2	237-30	O-Ring	12
3	340-98	Fitting - 90° Elbow (Incl. Ref. #2 & 4)	1
4	237-79	O-Ring	2
5	92-9023	Asm-Pump (Incl. Ref. #20)	1
6	61-2710	Fitting - 90° Hose Elbow (Incl. Ref. #9)	1
8	61-2540	Hose - Hydraulic	1
9	237-80	O-Ring	1
10	2412-34	Clamp - Hose	5
11	3234-4	Screw - Hex Washer Hd.	2
12	3253-3	Washer - Lock	3
13	61-2230	Plate - Pump Mount	1
14	325-7	Screw - Hex Hd.	2
16	92-1821	V-Belt - Pump	1
17	61-3320	Pulley- Pump	1
18	3245-9	Screw- Set	1
19	61-3350	Bushing - Taper (Incl. Ref. #12,18 & 21)	1
20	3257-32	Key - Woodruff	1
21	321-13	Screw - Hex Hd.	3
22	3296-6	Nut - Lock	1
23	325-18	Screw - Hex Hd.	1
24	61-3080	Tube - Hyd. L.H. (Front)	1

Ref. No.	Part No.	Description	No. Used
25	61-3070	Tube - Hyd. L.H. (Rear)	1
26	23-8910	Fitting - 90° Hose Elbow (incl. Ref. #41)	2
27	61-2550	Hose - Hydraulic	1
28	54-0110	Filter - Oil	1
29	61-3770	Head - Filter	1
31	76-2220	Asm-Adjustment Yoke	1
32	340-102	Fitting - Tee (Incl. Ref. #2)	2
33	61-3060	Tube - Hydraulic R.H.	2
34	353-954	Fitting - 90° Elbow (Incl. Ref. #4)	1
35	32121-34	Pin - Roll	1
38	3296-23	Nut - Lock	3
39	92-2408	Hose - Hydraulic	1
41	237-117	O-Ring	2
42	340-102	Fitting - Hydraulic Tee (Incl. Ref. #2)	1
43	76-2540	Asm-Hose Hyd.	1
45	237-30	O-Ring	3
46	340-140	Fitting - Tee	1
47	3290-379	Cable Tie	4
49	76-2550	Asm-Hose	1
51	340-92	Fitting	1
52	283-2	Pin - Yoke	1
53	3272-6	Pin - Cotter	1

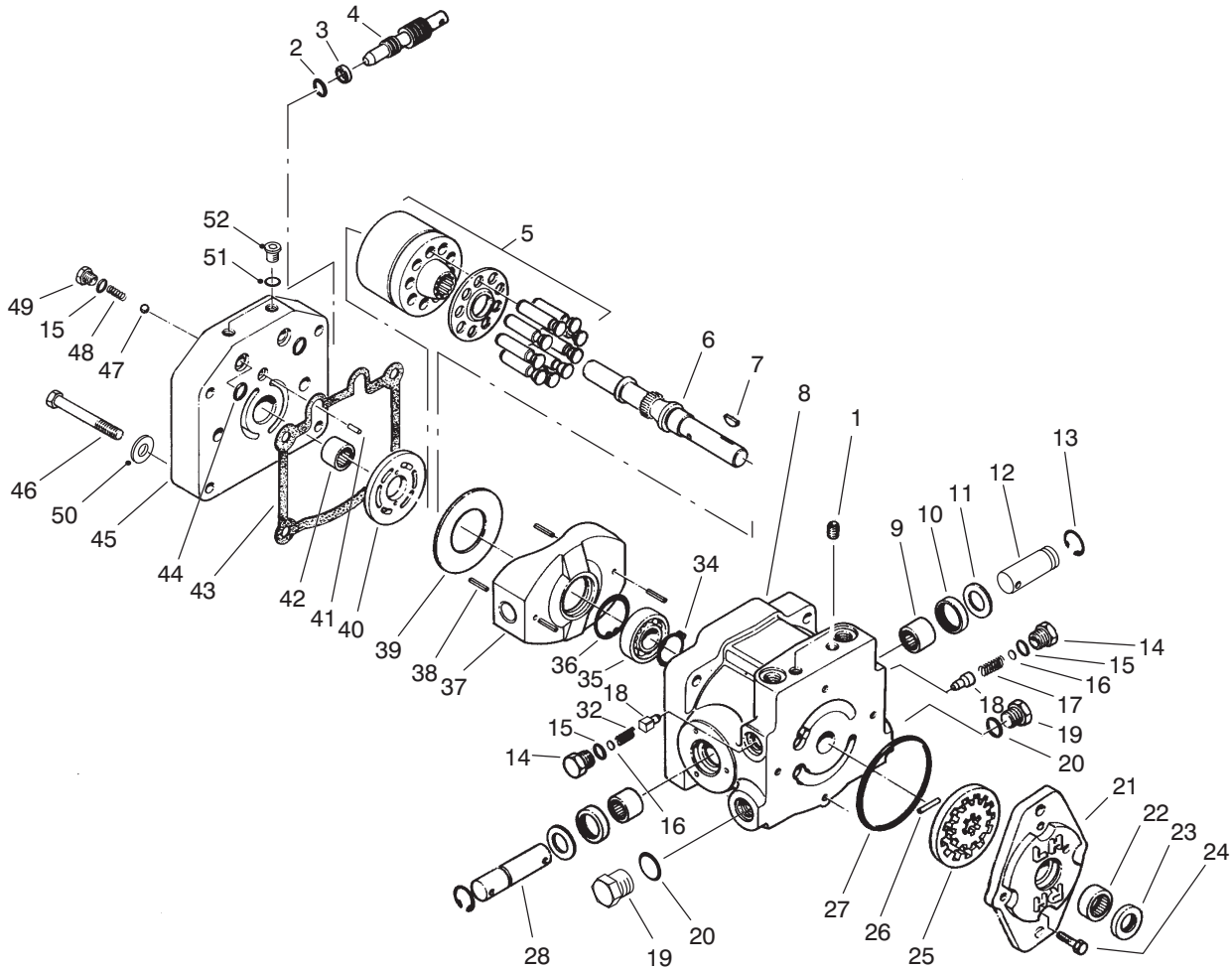


T-1809

HYDRAULIC PUMP ASSEMBLY NO. 92-9023

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	285-17	Plug - Pipe	6	24	322-4	Screw - Hex. Hd.	4
2	237-22	O-Ring	1	25	25-2680	Asm-Gerotor	1
3	25-2630	Ring	1	26	25-2530	Pin - Straight	1
4	88-8220	Valve - By-Pass	1	27	237-95	O-Ring	1
5	48-1800	Cylinder Block Kit	1	28	28-3670	Shaft - Trunion	1
6	67-8020	Shaft - Pump	1	32	25-2480	Spring - Charge Relief	1
7	3257-32	Key - Woodruff	1	34	32120-15	Ring - Retaining	1
8	92-9023	Asm-Hydraulic Pump (Complete)	1	35	251-8	Bearing - Ball	1
9	252-82	Bearing - Needle	2	36	32120-11	Ring - Retaining	1
10	25-3210	Seal - Lip	2	37	25-2450	Swash/Plate	1
11	25-2510	Washer	2	38	32121-91	Pin - Coiled Spring	3
12	49-8480	Shaft - Trunion	1	39	25-2380	Plate - Thrust	1
13	32151-46	Ring - Retaining	2	40	25-2390	Plate - Valve	1
14	25-2460	Plug	2	41	25-2430	Pin - Straight	1
15	237-86	O-Ring	4	42	46-8400	Bearing - Needle	1
16	25-2470	Kit - Shim Pack	2	43	25-2400	Gasket	1
17	25-2570	Spring - Relief Valve	1	44	62-4290	O-Ring	2
18	83-7260	Cone - Relief Valve	2	45		Cap - Pump End	1
19	67-8030	Asm-Plug (Incl. Ref. #20)	2	46	323-56	Screw - Hex. Hd.	4
20	67-8040	O-Ring	2	47	25-2490	Ball - Check Valve	2
21	92-7940	Housing - Charge Pump	1	48	25-2640	Spring - Check Valve	2
22	67-8050	Bearing - Needle	1	49	25-2650	Plug - Check Valve	2
23	67-8060	Seal - Lip	1	50	93-0312	Washer	4
				51	92-8777	O-Ring	2

*Not Illustrated

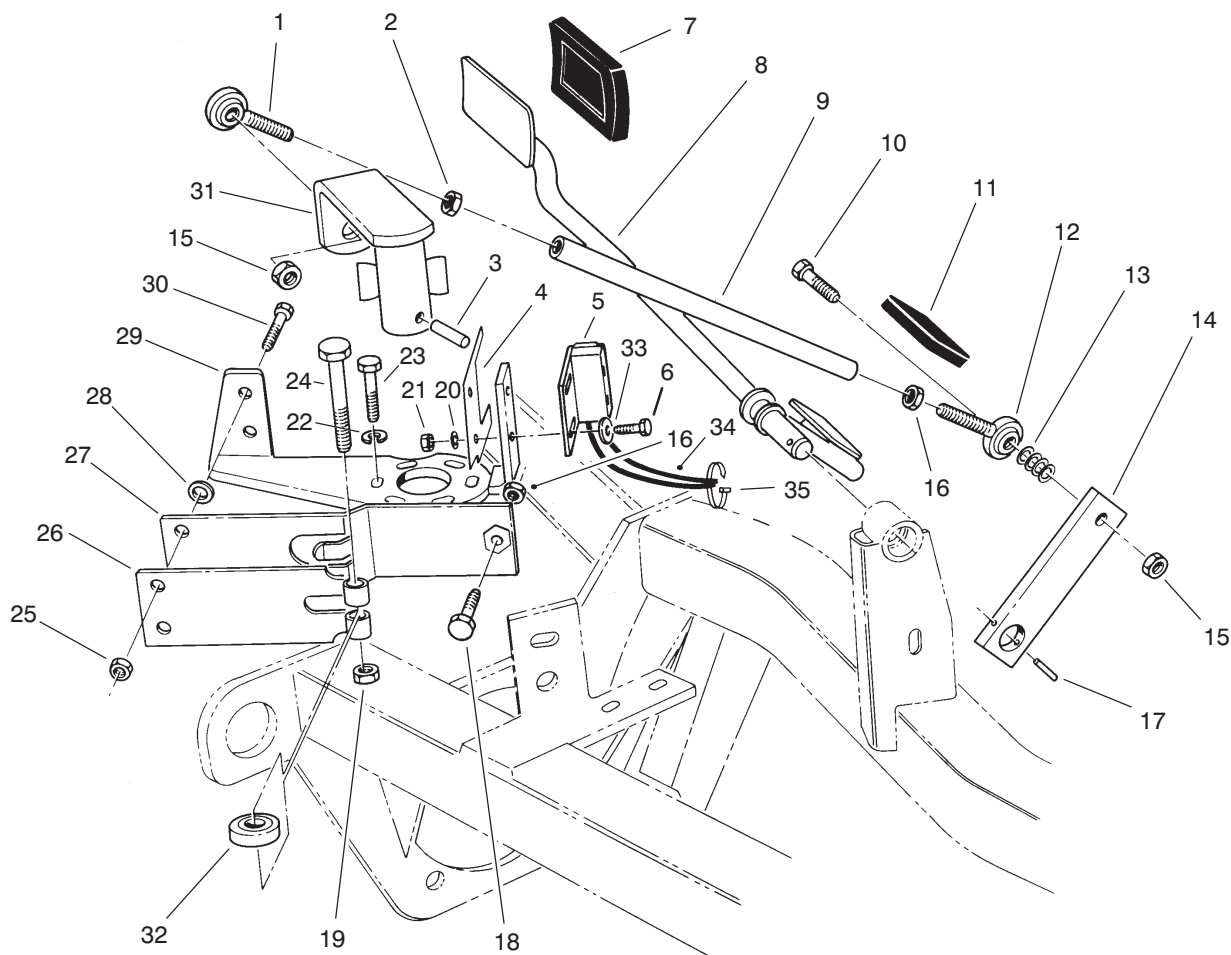


T-1809

HYDRAULIC PUMP ASSEMBLY NO. 92—9023 (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
52	92—8776	Asm—Plug (Incl. Ref. #51)	2	*	25—3180	Kit — Check Valve (Incl. Ref. #15, 47—49)	1
*	49—8510	Kit — Charge Relief (Incl. Ref. #14—16, 18 & 32)	1	*	49—8520	Kit — Implement Relief (Incl. Ref. #14—18)	1

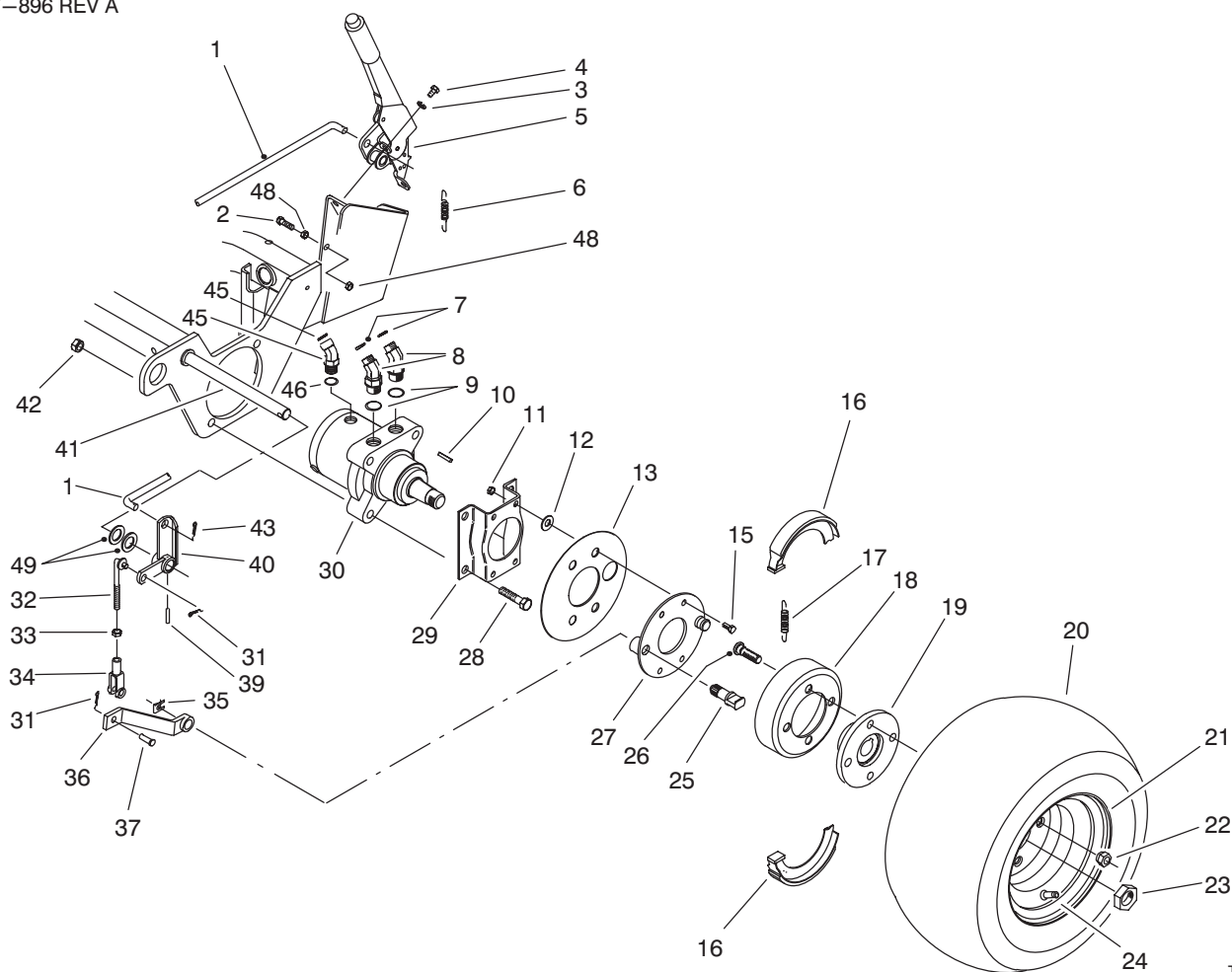
*Not Illustrated



T-1069A

TRACTION CONTROLS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2411-53	Bearing — Rod End L.H.	1	18	3210-7	Screw — Hex. Hd.	1
2	3220-20	Nut — Jam L.H.	1	19	3296-29	Nut — Lock	1
3	32121-24	Pin — Roll	1	20	3254-9	Washer — Lock	2
4	46-8810	Stop — Spring	1	21	3217-29	Nut—Lock	2
5	94-1754	Asm—Switch & Bracket (Incl. Ref. #34)	1	22	3255-7	Washer — Lock	3
6	3249-3	Screw — Rd. Hd. Machine	2	23	42-2040	Screw — Hex. Hd. Self Tap	3
7	74-9100	Pad — Pedal Forward	1	24	322-17	Screw— Hex. Hd.	1
8	76-2170	Pedal — Traction	1	25	3296-16	Nut — Lock	2
9	76-0420	Rod — Pump Control	1	26	29-6150	Spring — Leaf	1
10	322-7	Screw — Hex. Hd.	2	27	29-6170	Spring — Extended Leaf	1
11	74-9110	Pad — Pedal Reverse	1	28	51-3150	Shim — Spring Arm	1
12	2411-52	Bear — Rod End R.H.	1	29	29-6120	Plate — Pump	1
13	3256-74	Washer — Flat	8	30	321-6	Screw — Hex. Hd.	2
14	61-2610	Arm — Traction	1	31	61-2940	Lever—Pump	1
15	32153-3	Nut — Lock	2	32	251-259	Bearing — Ball	1
16	3220-2	Nut — Jam R.H.	1	33	3256-53	Washer — Flat	2
17	32121-6	Pin — Roll	1	34	94-1755	Asm—Switch	1
				35	3290-378	Tie — Cable	1



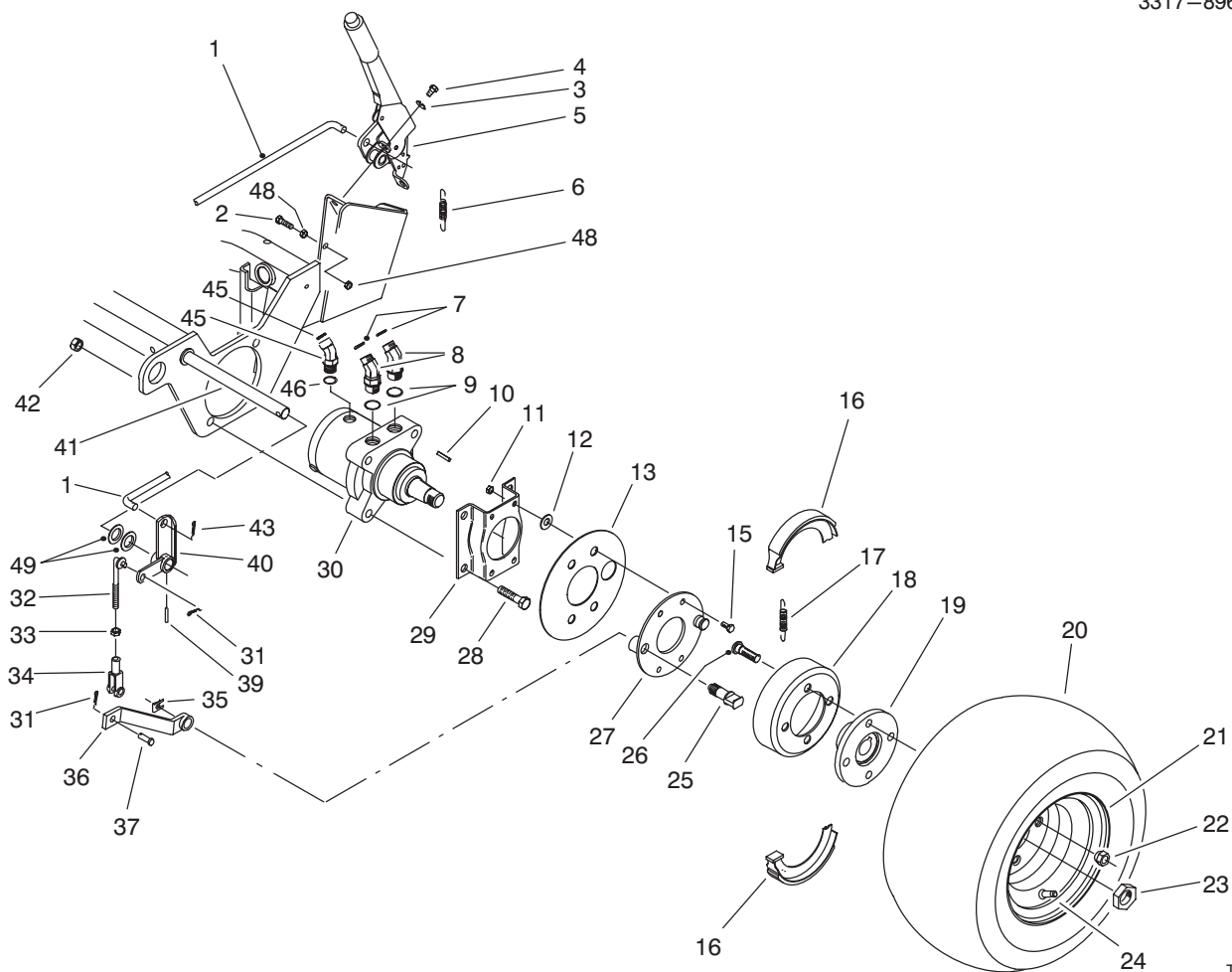
T-1416

FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	83-9350	Rod — Parking Brake	1
2	322-17	Screw — Hex. Hd.	1
3	3253-4	Washer — Lock	2
4	322-4	Screw — Hex. Washer Hd.	2
5	61-3990	Asm—Parking Brake	1
6	5-7290	Spring — Extension	1
7	237-30	O-Ring	4
8	340-89	Fitting — Hydraulic 45° (Incl. Ref. 7 & 9)	2
9	237-80	O-Ring	4
10	3257-15	Key — Square	2
11	3296-42	Nut — Lock	8
12	3256-16	Washer — Flat	8
13	83-9340	Shield — Grass	2
14	3253-3	Washer — Lock	8
15	321-5	Screw — Hex. Hd.	8
16	70-9840	Shoe — Brake	4
17	70-9880	Spring — Extension	4
18	10-6821	Asm—Brake Drum (Incl. Ref. #19 & 26)	2
19	10-6870	Hub — Wheel	2
20	231-127	Tire	2
21	217-60	Rim	2

Ref. No.	Part No.	Description	No. Used
22	242-50	Nut — Lug	8
23	26-3790	Nut — Lock	2
24	232-27	Valve — Stem	2
25	70-9860	Pin — Pivot Brake	2
26	85-6540	Stud — Drive	8
27	70-9870	Plate — Brake	2
28	325-11	Screw — Hex. Hd.	8
29	84-2000	Bracket — Brake	2
30	66-5291	Asm—Hydraulic Motor (Incl. Ref. #10)	2
31	3272-6	Pin — Cotter	4
32	84-1990	Rod — Adjusting	2
33	3220-2	Nut — Jam	2
34	282-2	Clevis	2
35	70-9850	Clip — Retaining	2
36	83-9250	Lever — Brake	2
37	283-1	Pin — Clevis	2
39	32121-79	Pin — Roll	2
40	83-9270	Pivot — Brake L.H.	1
*	83-9310	Pivot — Brake R.H.	1
41	83-9330	Shaft — Brake	1
42	3296-23	Nut — Lock	8
43	3272-7	Pin — Cotter	1

*Not Illustrated

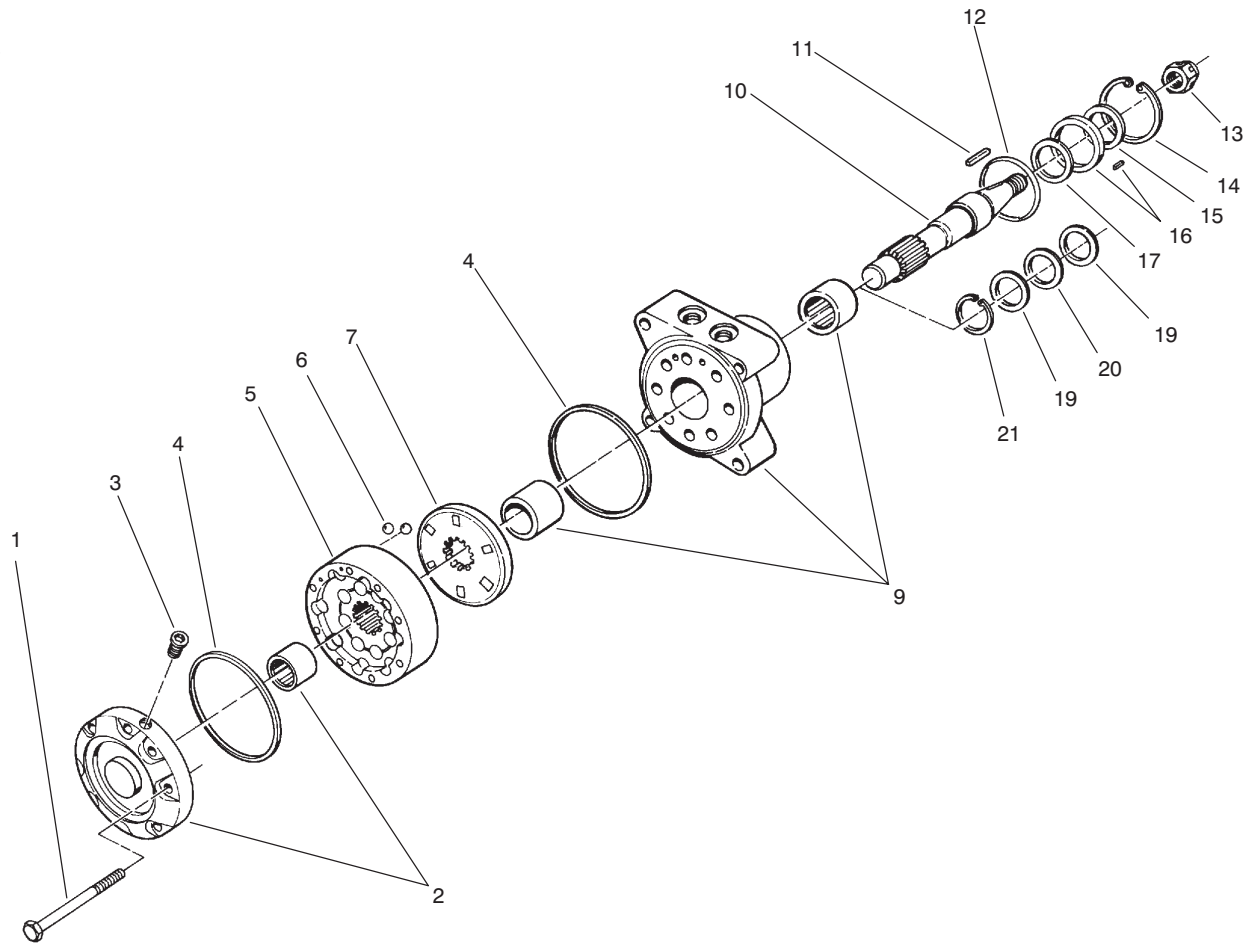


T-1416

FRONT WHEEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	340-103	Fitting - Hydraulic 45° (Incl. Ref. #46 & 47) (For Left Wheel Motor)	1	47	237-21	O-Ring	3
*	340-140	Fitting - Hydraulic Tee (Incl. Ref. #46 & 47) (For Right Wheel Motor)	1	48	32128-20	Nut - Lock	2
46	237-78	O-Ring	2	49	3-6498	Washer	4
				*	71-1500	Asm-Brak (Incl. Ref. #16, 17, 25, 27 & 35)	2

*Not Illustrated



T-0274

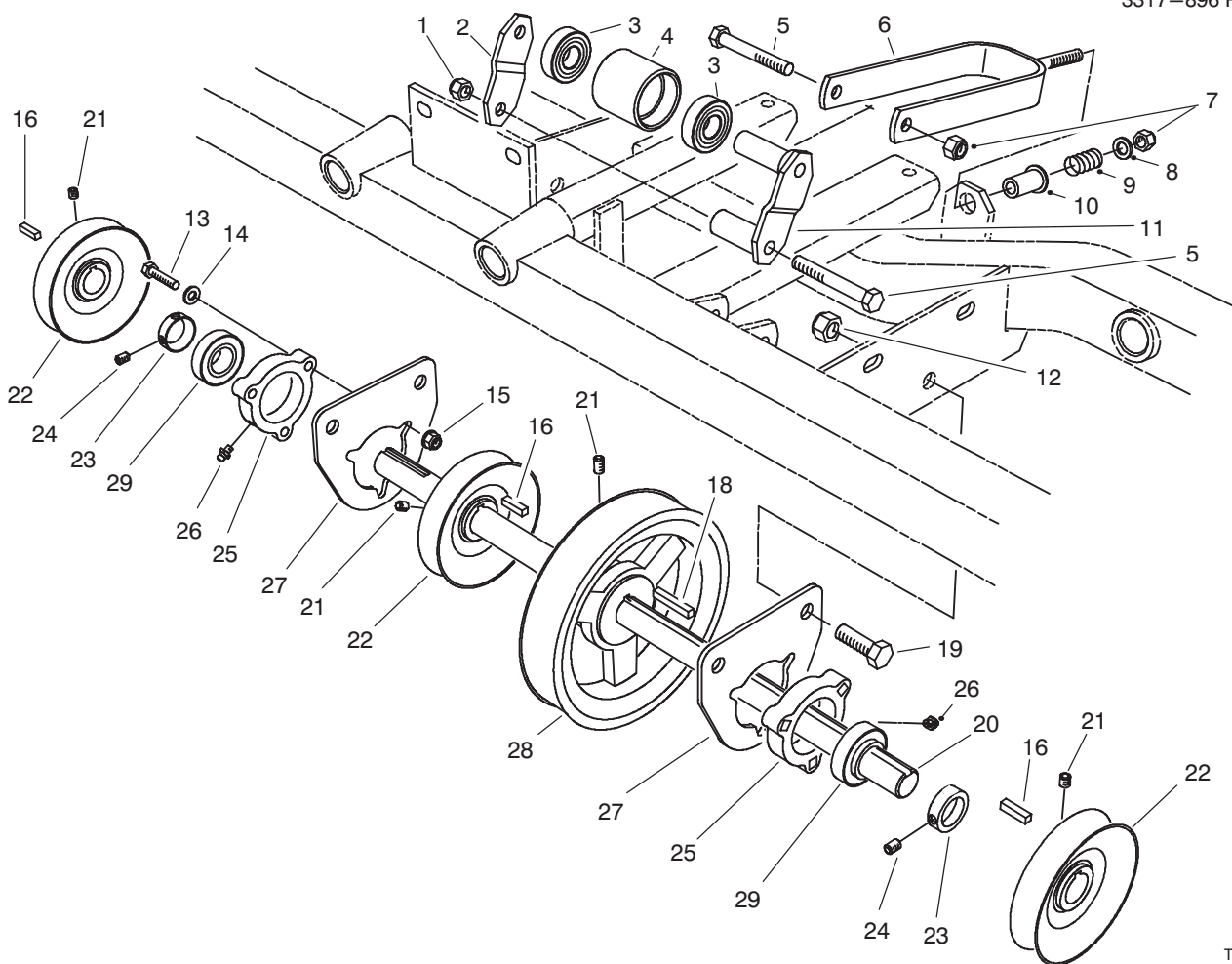
HYDRAULIC DRIVE MOTOR ASSEMBLY NO. 66—5291

Ref. No.	Part No.	Description	No. Used
1	65—4580	Screw — Hex Hd.	8
2	65—4680	Asm—Cover & Bearing	1
3	65—4560	Plug — Hex (Hollow)	1
4	65—4570	Seal — Square Ring	2
5	66—6110	Asm—IGR	1
6	65—4550	Valve — Check Ball	2
7	70—8150	Plate — Valve	1
9	65—4670	Asm—Body & Bearing	1
10	92—1157	Shaft	1
11	3257—15	Key — Woodruff	1
12	65—4620	O—Ring	1

Ref. No.	Part No.	Description	No. Used
14	65—4500	Seal — Snap Ring	1
†15		Seal—Dust	1
†16		Retainer/Pin	1
†17		Seal—Lip	1
*	76—2350	Asm—Seal/Retainer (Incl. Ref. #15—17)	1
19	65—4600	Washer — Thrust	2
20	65—4610	Bearing — Thrust	1
21	65—4590	Ring — Snap	1
*	76—2360	Body Seal Kit (Incl. Ref. #4,12 & 15—17)	1

*Not Illustrated

†Not available from Toro as a replacement part.

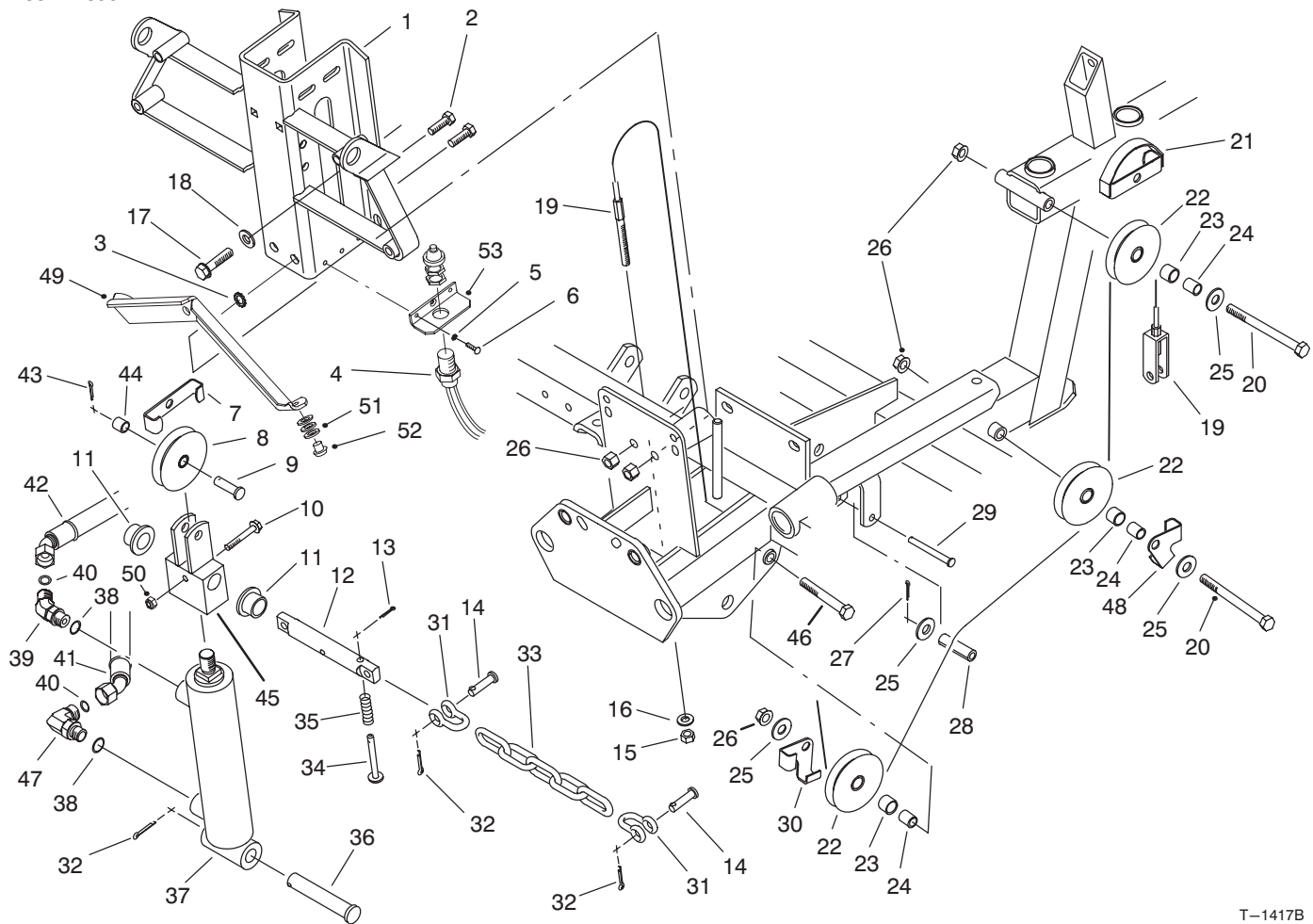


T-0276

JACKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3296-39	Nut - Lock	2	18	67-7490	Key - Square (Long)	1
2	67-7911	Strap - Idler Bracket	1	19	325-4	Screw - Hex. Hd.	4
3	38-7820	Bearing - Idler	2	20	83-7820	Shaft - Drive	1
4	67-7750	Pulley - Idler	1	21	3242-4	Screw - Set	8
5	323-15	Screw - Hex. Hd.	2	22	61-0140	Pulley - Jackshaft	3
6	67-7890	Belt Tensioner	1	23	251-77	Collar - Locking (Incl. Ref. #24)	2
7	3296-59	Nut - Lock	1	24	3245-35	Screw - Set	2
8	3256-24	Washer - Flat	1	25	76-2460	Asm-Bearing (Incl. Ref. #23, 26 & 29)	2
9	83-9690	Spring - Compression	1	26	302-5	Fitting - Grease	2
10	83-9810	Bushing - Flange	1	27	61-2350	Mount - Bearing	2
11	67-7870	Idler Bracket	1	28	61-0070	Pulley - Poly V	1
12	3296-23	Nut - Lock	4	29	94-3405	Bearing	2
13	322-17	Screw - Hex. Hd.	6	*	13-1279	Asm-Idler Pulley (Incl. Ref. #3, 4 & 11)	1
14	3256-23	Washer - Flat	6				
15	32128-25	Nut - Flange Lock	6				
16	5-7280	Key - Square (Short)	3				

*Not Illustrated

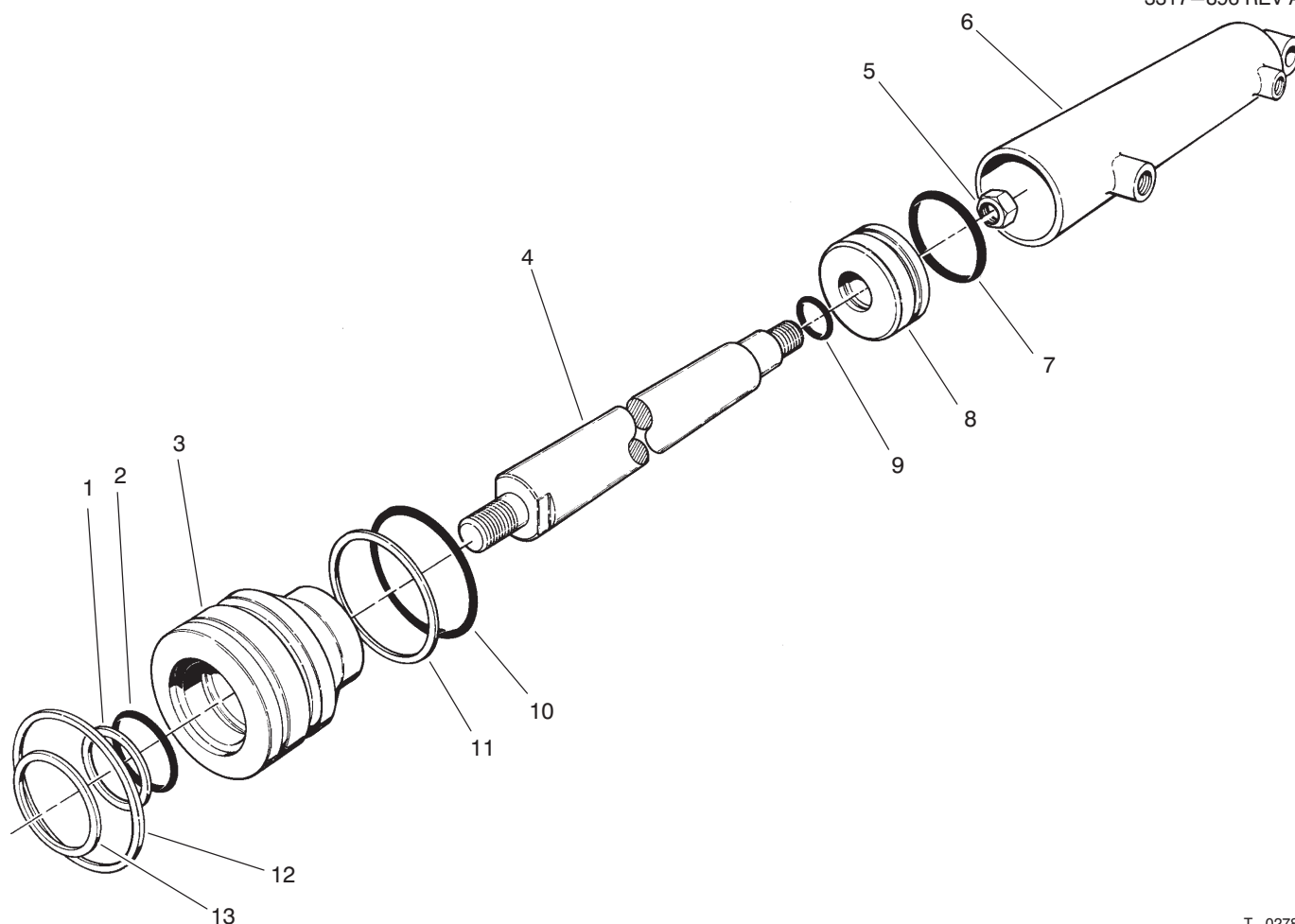


T-1417B

CUTTING UNIT LIFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-1840	Bracket - Cylinder & Cooler	1
2	323-6	Screw - Hex. Hd.	2
3	3255-9	Washer - Lock, External	2
4	94-3429	Asm-Lift Switch	1
5	3254-9	Washer - Lock Internal	2
6	3249-5	Screw - Round Hd.	2
7	5-2655	Keeper - Cable	1
8	5-2653	Asm-Cable Pulley (Incl. Ref. #44)	1
9	283-42	Pin - Clevis	1
10	321-9	Screw - Hex. Flange Hd.	1
11	84-8440	Bushing - Flange	2
12	94-1776	Pin - Cylinder Guide	1
13	3272-4	Pin - Cotter	1
14	283-6	Pin - Clevis	4
15	3296-4	Nut - Lock	1
16	3256-23	Washer - Flat	1
17	11-0590	Screw - Thread Forming	4
18	3256-24	Washer - Flat	4
19	61-3260	Cable - Lift	1
20	323-23	Screw - Hex. Hd.	2
21	61-3240	Keeper - Cable	1
22	61-3210	Asm-Cable Pulley (Incl. Ref. #23)	3
23	256-1	Bushing - Sleeve	3
24	61-3230	Spacer	3
25	3256-4	Washer - Flat	4
26	3296-39	Nut - Flange Lock	5
27	3272-4	Pin - Cotter	1

Ref. No.	Part No.	Description	No. Used
28	32121-124	Pin - Roll	1
29	283-79	Pin - Clevis	1
30	5-2656	Keeper - Cable	1
31	282-4	Clevis	4
32	3272-11	Pin - Cotter	5
33	61-3830	Chain - Lift	2
34	71-1380	Pin - Spring	1
35	71-1370	Spring - Compression	1
36	283-78	Pin - Clevis	1
37	76-0020	Asm-Hydraulic Cylinder	1
38	237-42	Seal - O-Ring	2
39	340-87	Fitting - Hydraulic 45° (Incl. Ref. #38 & 40)	1
40	237-22	O-Ring	2
41	61-2500	Hose - Hydraulic	1
42	61-2490	Hose - Hydraulic	1
43	3272-6	Pin - Cotter	1
45	61-2430	Hub - Lift	1
44	256-2	Bushing - Sleeve	1
46	323-13	Screw - Hex. Hd.	1
47	340-77	Fitting - Hydraulic 90° (Incl. Ref. #38 & 40)	1
48	83-9130	Keeper - Cable	1
49	94-1750	Stop	1
50	3296-56	Nut - Lock	1
51	3256-23	Washer - Flat	6
52	237-37	Bumper - Rubber	2
53	94-3424	Bracket - Switch	1



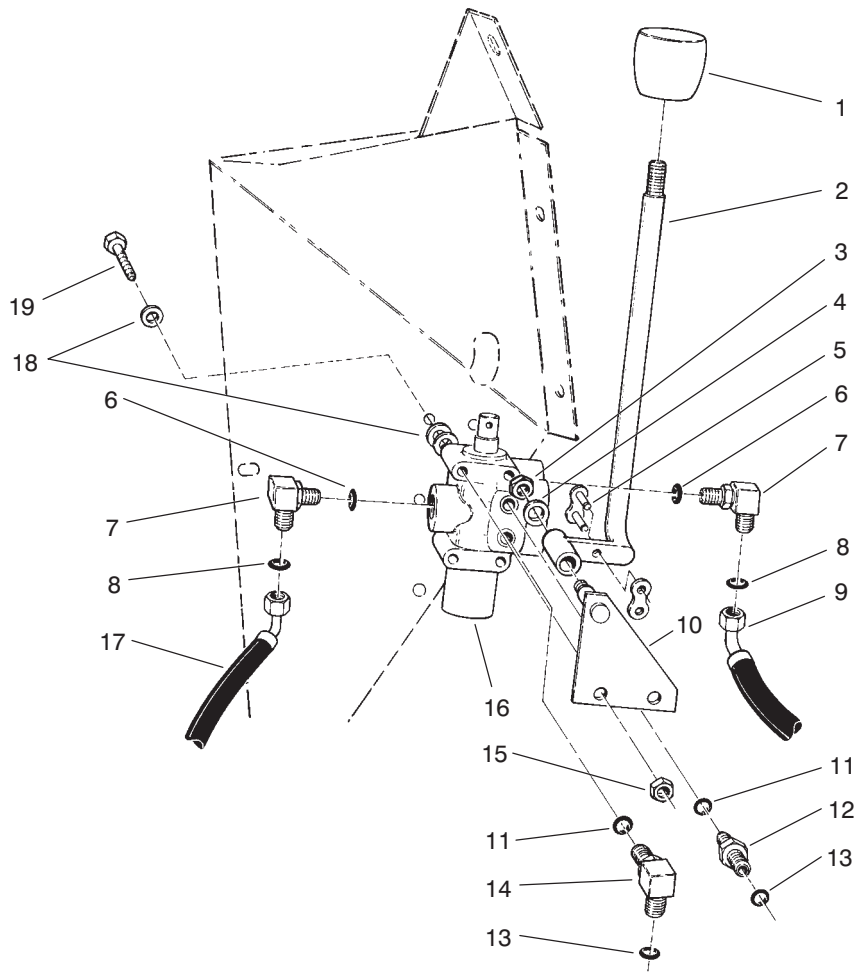
T-0278

HYDRAULIC CYLINDER ASSEMBLY NO. 76-0020

Ref. No.	Part No.	Description	No. Used
1		Washer - Backup	1
2		O-Ring	1
3	76-0090	Head	1
4	76-2320	Shaft	1
5	76-2330	Nut - Lock	1
6		Barrel	1
7		Uniring	1
8	76-0040	Piston	1

Ref. No.	Part No.	Description	No. Used
9		O-Ring	1
10		O-Ring	1
11		Washer - Backup	1
12	76-0050	Ring - Retaining	1
13		Seal-Dust	1
*	76-0030	Repair Kit (Incl. Ref. #1-2, 7, 9-11 & 13)	1

*Not Illustrated

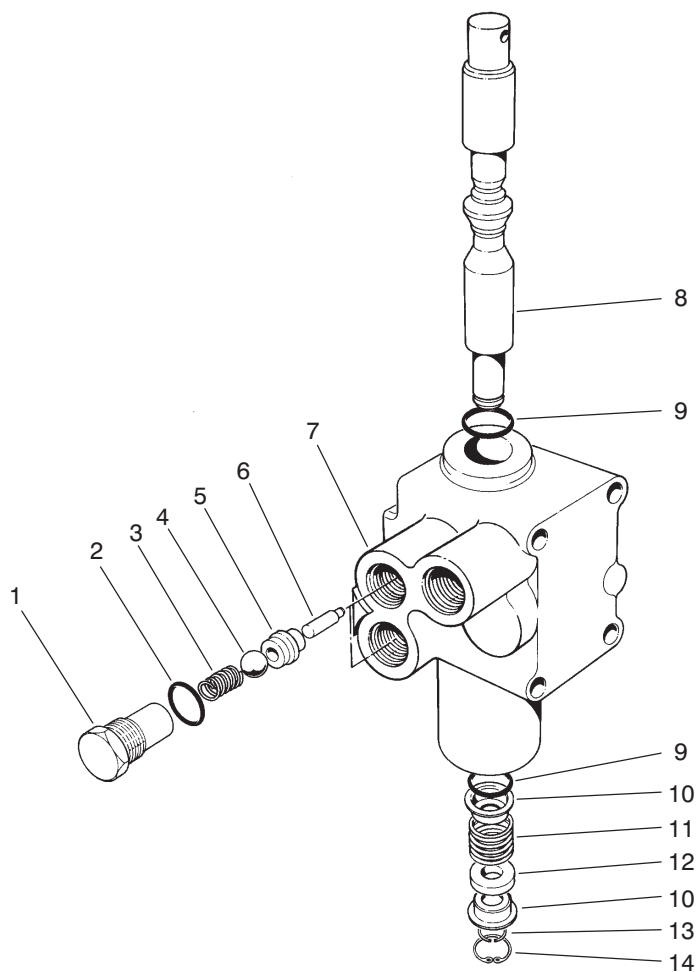


T-0279

CUTTING UNIT LIFT VALVE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233—37	Knob	1
2	85—5160	Lever — Lift Valve	1
3	3296—39	Nut — Lock	1
4	3256—24	Washer	1
5	2710—16	Link — Connecting	1
6	237—79	O—Ring	1
7	340—99	Fitting — Hydraulic 90° (Incl. Ref. #6 & 8)	2
8	237—22	O—Ring	2
9	61—2510	Hose — Hydraulic	1
10	61—2720	Bracket — Lever	1

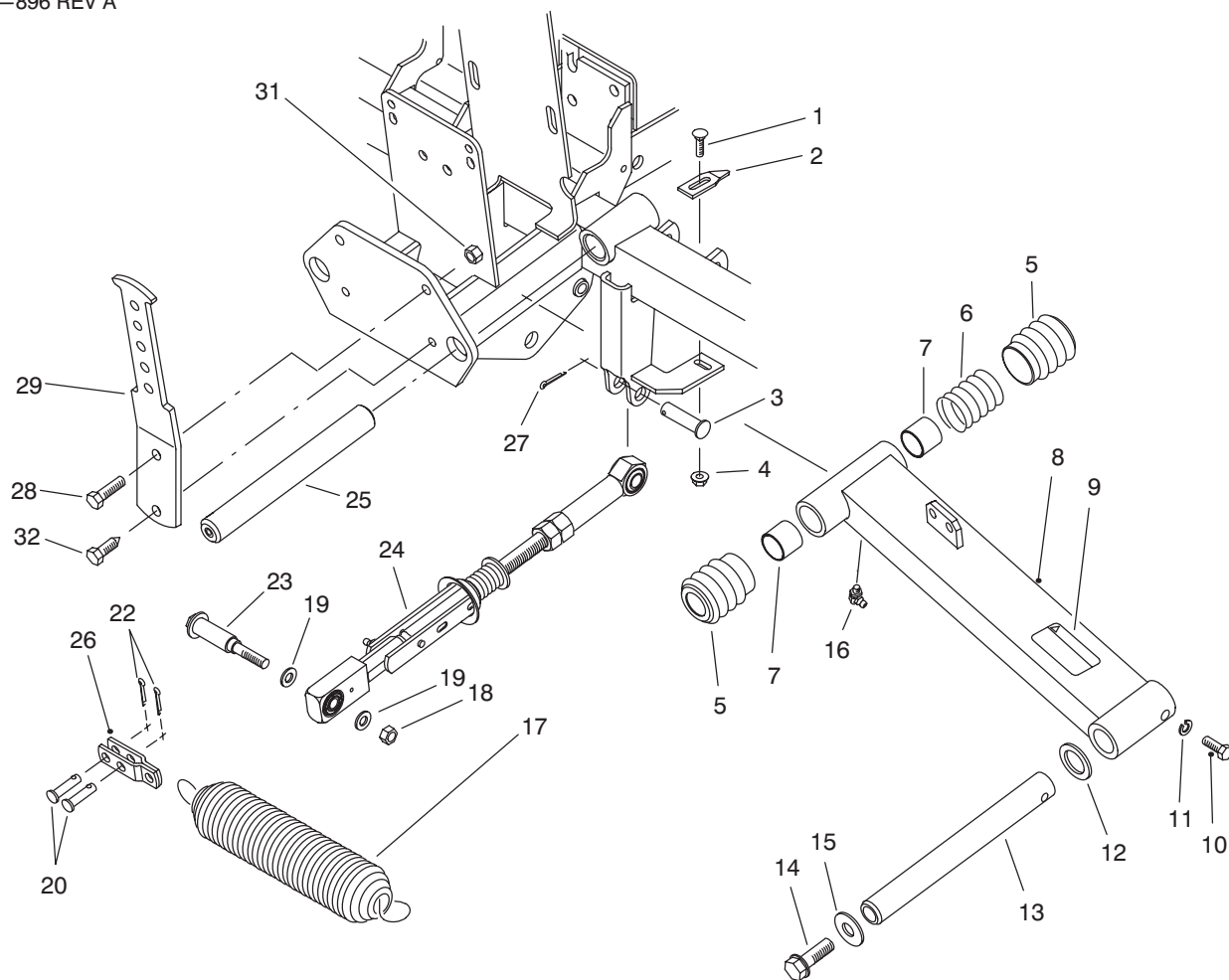
Ref. No.	Part No.	Description	No. Used
11	237—78	O—Ring	2
12	340—88	Fitting — Hydraulic Straight (Incl. Ref. #11 & 13)	1
13	237—21	O—Ring	2
14	340—97	Fitting — Hydraulic 90° (Incl. Ref. #14 & 16)	1
15	3296—16	Nut — Lock	3
16	43—1950	Valve — Hydraulic	1
17	61—2520	Hose — Hydraulic	1
18	3256—22	Washer — Flat	9
19	321—23	Screw — Hex. Hd.	3



T-0280

CONTROL VALVE ASSEMBLY NO. 43-1950

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	22-8330	Plug	2	8	22-8420	Spool	1
2	237-42	O-Ring	2	9	22-8500	O-Ring	2
3	22-8340	Spring	2	10	22-8380	Retainer - Spring	2
4	22-8350	Ball	2	11	22-8410	Spring	1
5	22-8370	Seat - Check Valve	2	12	23-3030	Spacer	1
6	22-8360	Pin - Cam	2	13	22-8480	Snap Ring - Spool	1
7		Body	1	14	22-8490	Snap Ring	1



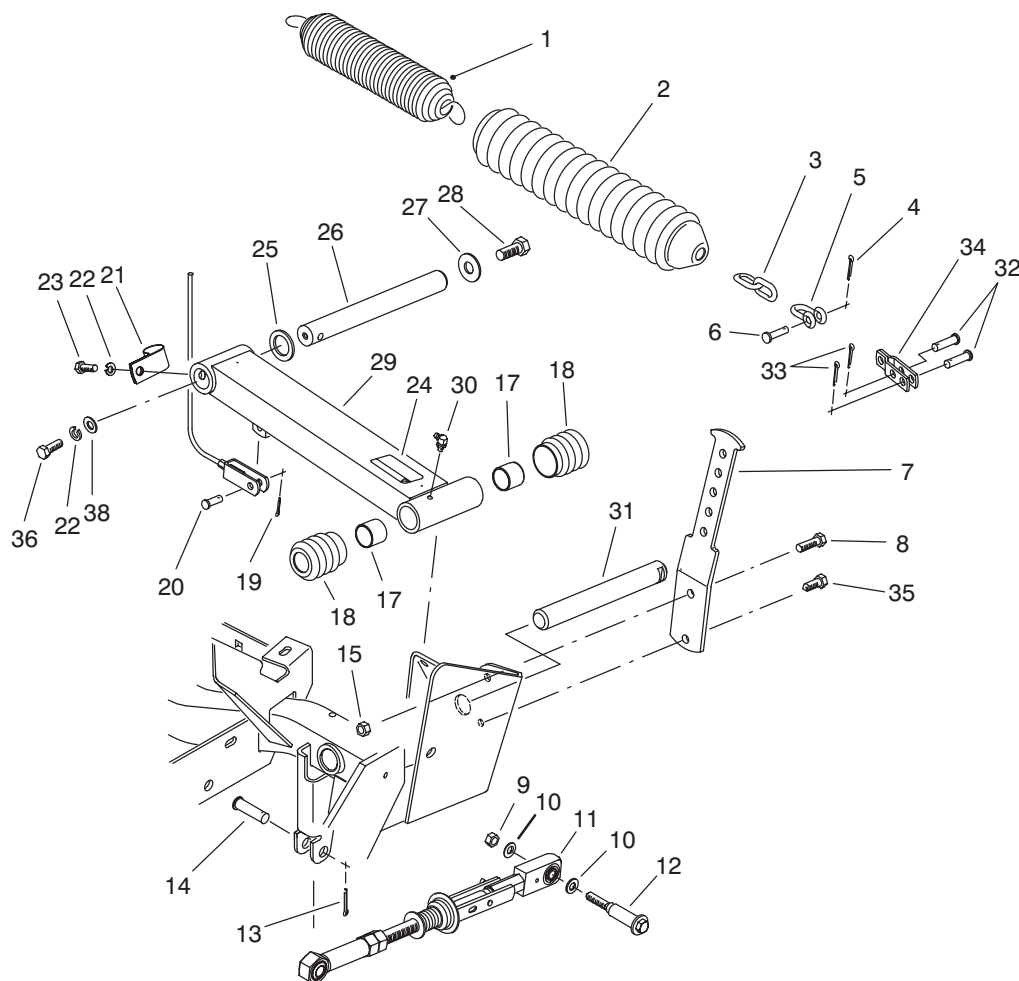
T-1419

FRONT CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3229-1	Bolt — Carriage	2
2	76-2430	Scraper — Pulley	2
3	283-40	Pin — Clevis	2
4	32128-33	Nut — Flange Lock	2
5	61-7250	Boot	4
6	61-3270	Spring — Compression	2
7	3-0348	Bushing — Sleeve	4
8	16-1159	Asm—Lift Arm L.H. (Incl. Ref. #7, 9 & 16)	1
*	16-1169	Asm—Lift Arm R.H. (Incl. Ref. #7, 9 & 16)	1
9	55-4300	Decal — Warning	2
9	93-6696	Decal — Warning (Europe)	2
10	322-4	Screw — Hex. Hd.	2
11	3253-4	Washer — Lock	2
12	256-115	Washer — Thrust	2
13	92-1815	Rod — Pivot	2

Ref. No.	Part No.	Description	No. Used
14	3234-32	Screw — Hex. Flange Hd.	2
15	3256-6	Washer — Flat	2
16	302-60	Fitting — Grease	2
17	5-0743	Spring — Extension	2
18	3296-59	Nut — Lock	2
19	3256-45	Washer — Flat	4
20	283-75	Pin — Clevis	4
22	3272-10	Pin — Cotter	4
23	76-0370	Bolt — Shoulder	2
24	83-7900	Asm—Belt Tensioner	2
25	92-1812	Shaft — Lift Pivot	2
26	93-6912	Shackle	2
27	3272-13	Pin — Cotter	2
28	323-7	Screw — Hex. Hd.	2
29	92-1818	Arm — Tension	2
31	3296-39	Nut — Lock	2
32	32104-6	Screw — Hex. Hd.	2

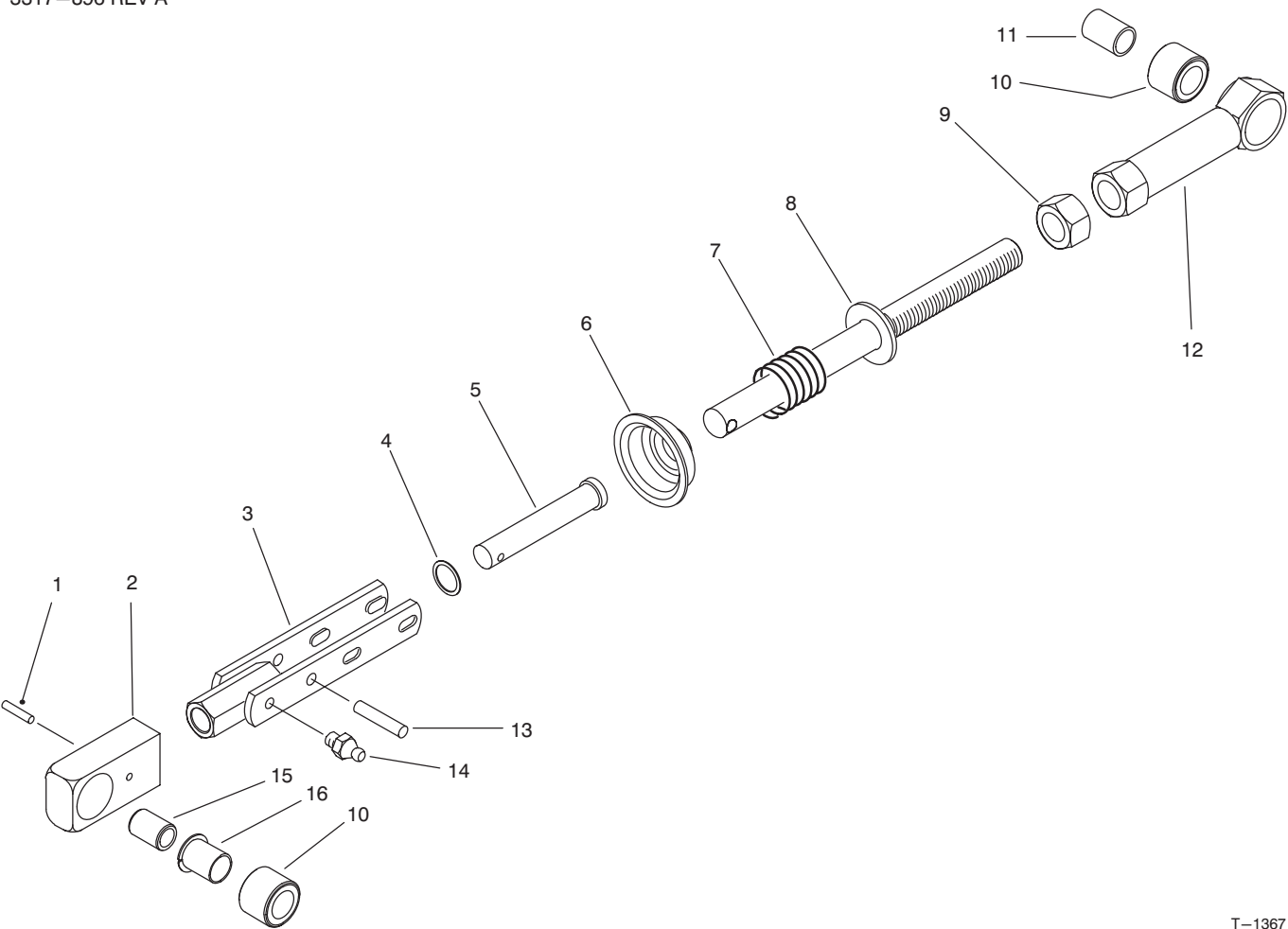
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T-1366A

REAR CUTTING UNIT LIFT ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-0743	Spring — Extension	1	21	18-2970	Clamp — R	1
2	62-7240	Cover — Spring	1	22	3253-4	Washer — Lock	2
3	62-7300	Chain	1	23	322-4	Screw — Hex. Hd.	1
4	3272-11	Pin — Cotter	1	24	55-4300	Decal — Warning	1
5	282-4	Clevis	1	24	93-6696	Decal — Warning (Europe)	1
6	283-6	Pin — Clevis	1	25	256-115	Washer — Thrust	1
7	92-1818	Arm — Tension	1	26	92-1815	Rod — Pivot	1
8	323-7	Screw — Hex. Hd.	1	27	3256-6	Washer — Flat	1
9	3296-59	Nut — Lock	2	28	3234-32	Screw — Hex. Hd.	1
10	3256-45	Washer — Flat	4	29	16-1089	Asm—Lift Arm (Incl. Ref. #17, 24 & 30)	1
11	83-7900	Asm—Belt Tensioner	2	30	302-60	Fitting — Grease	1
12	76-0370	Bolt — Shoulder	2	31	92-1812	Shaft — Lift Pivot	1
13	3272-13	Pin — Cotter	2	32	283-75	Pin — Clevis	2
14	283-40	Pin — Clevis	2	33	3272-10	Pin — Cotter	2
15	3296-39	Nut — Lock	1	34	94-6912	Shackle	1
17	3-0348	Bushing — Sleeve	2	35	32104-6	Screw — Hex. Hd.	1
18	62-7250	Boot	2	36	322-26	Screw — Hex. Hd.	1
19	3272-6	Pin — Cotter	1	38	3256-57	Washer — Flat	1
20	283-1	Pin — Clevis	1				



T-1367

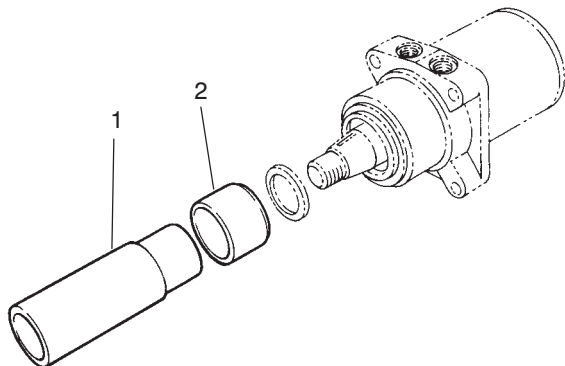
BELT TENSIONER ASSEMBLY NO. 83—7900

Ref. No.	Part No.	Description	No. Used
1	32121—23	Pin — Roll	1
2	76—0350	Housing — Bushing	1
3	83—7930	Yoke	1
4	3256—54	Washer — Flat	1
5	283—55	Pin — Clevis	1
6	76—0360	Cup — Retainer	1
7	76—0410	Spring — Compression	1
8	83—7910	Rod	1

Ref. No.	Part No.	Description	No. Used
9	3218—6	Nut — Jam	1
10	56—9510	Asm—Bushing	2
11	256—173	Bushing — Sleeve	1
12	76—0300	Housing — Bushing	1
13	32121—9	Pin — Roll	1
14	302—5	Fitting — Grease	1
15	76—0390	Spacer	1
16	56—9520	Bushing — Nyliner	1

SPECIAL TOOLS

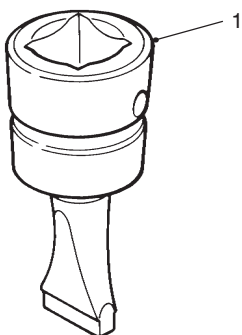
DRIVE MOTOR SEAL INSTALLATION TOOL NO. *19—2660



T-0728

Ref. No.	Part No.	Description	No. Used
1		Driver — Seal	1
2		Holder — Seal	1

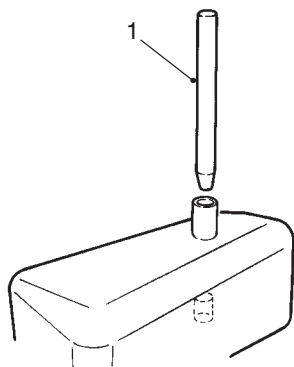
BEDKNIFE SCREW TOOL NO. *TOR510880



T-0729

Ref. No.	Part No.	Description	No. Used
1		Tool — Bedknife Screw	1

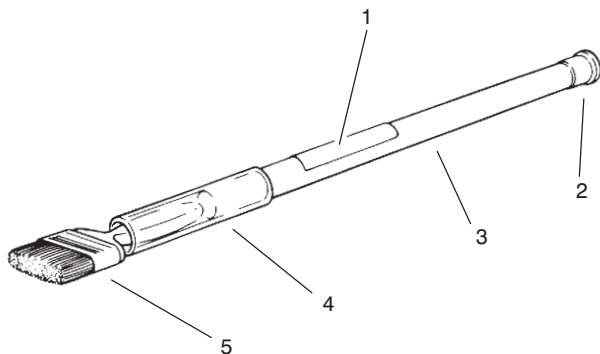
HYDRAULIC OIL RESERVOIR PLUG NO. *88—9220



T-1213

Ref. No.	Part No.	Description	No. Used
1		Plug — Reservoir	1

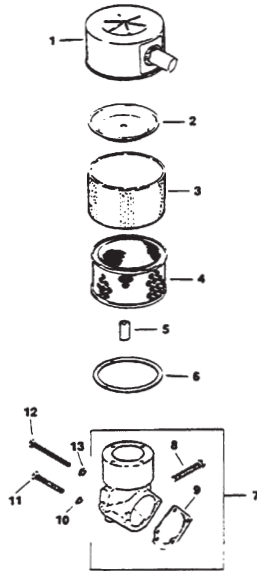
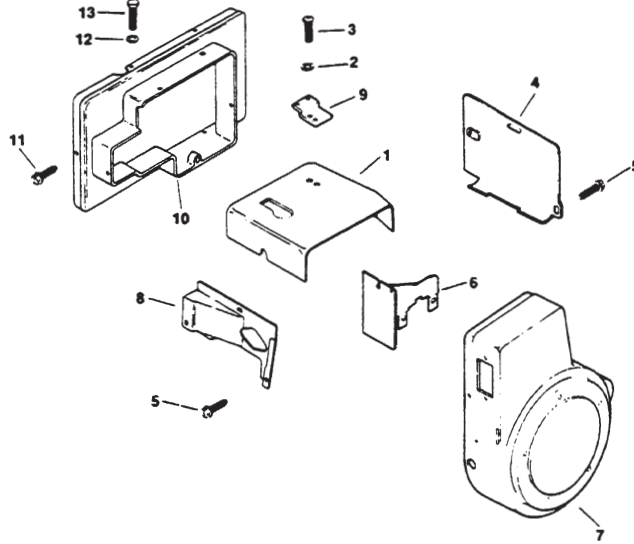
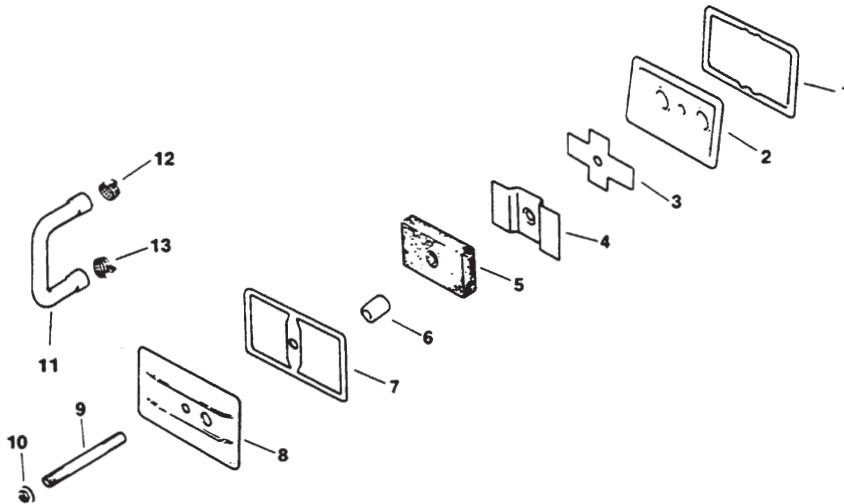
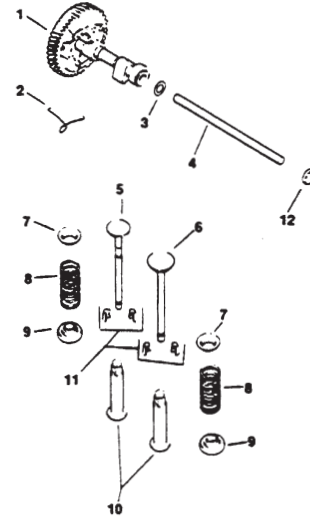
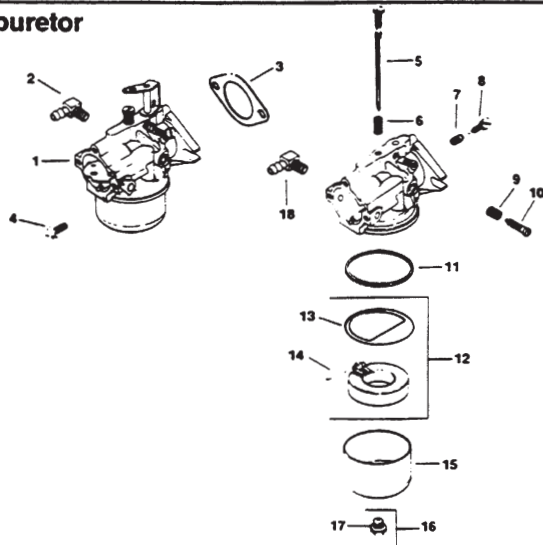
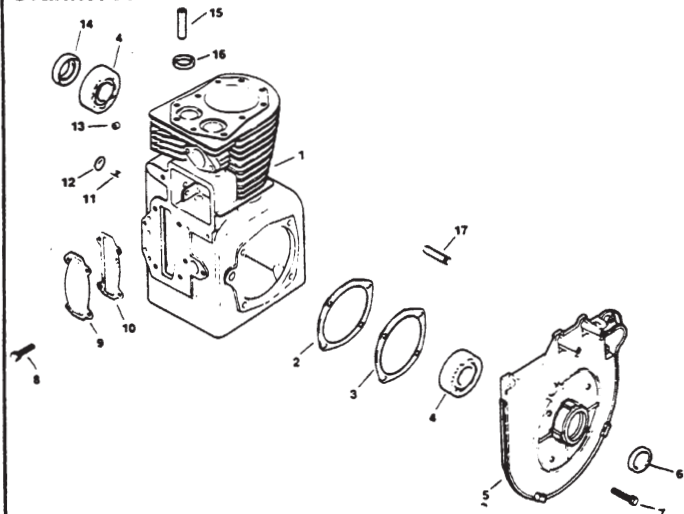
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T-0731

Ref. No.	Part No.	Description	No. Used
1	12—9140	Decal	1
2	2410—18	Plug	1
3	29—9080	Handle	1
4	29—9090	Hose — Handle	1
5	36—4310	Brush	1

*Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1—800—533—0492
(in Minnesota and Canada 1—507—455—7050) Fax. 507—455—7011.

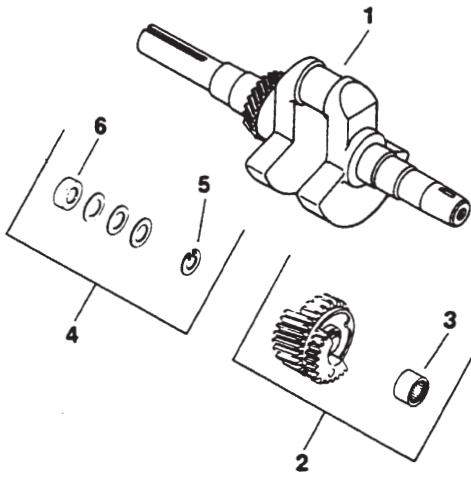
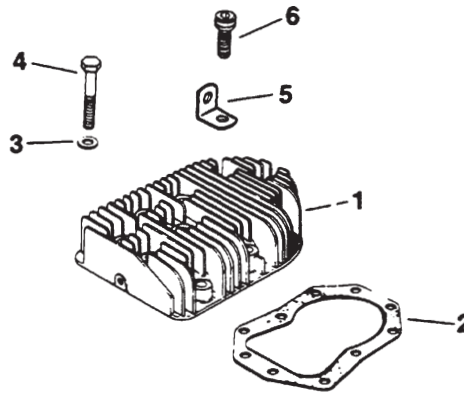
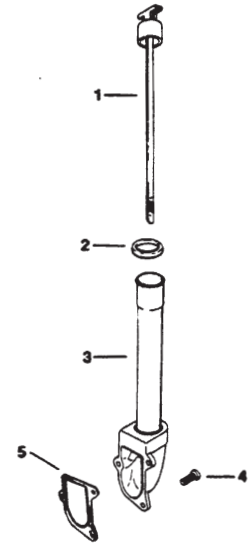
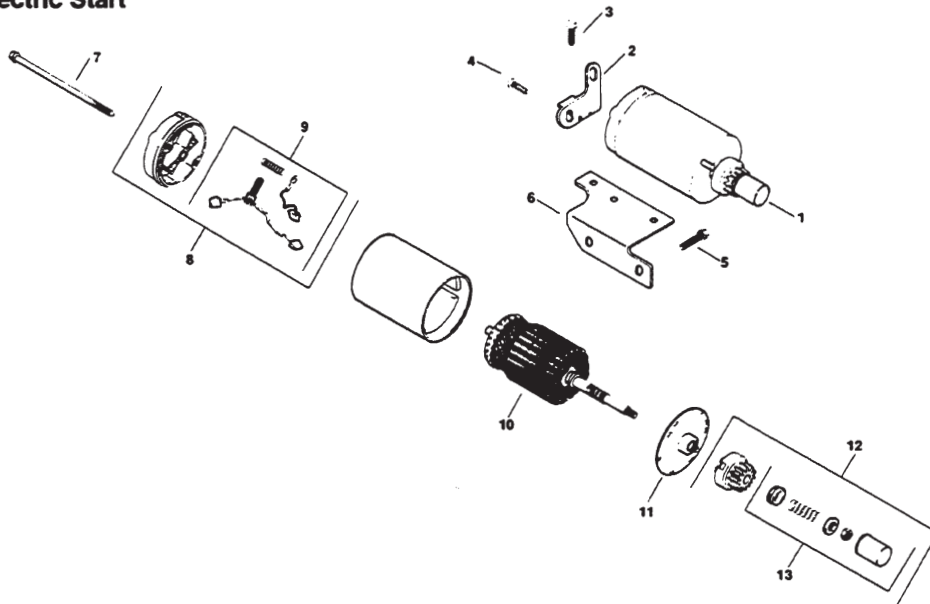
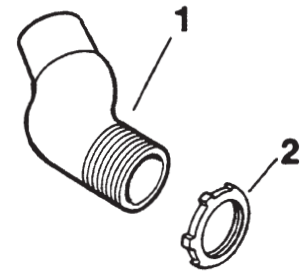
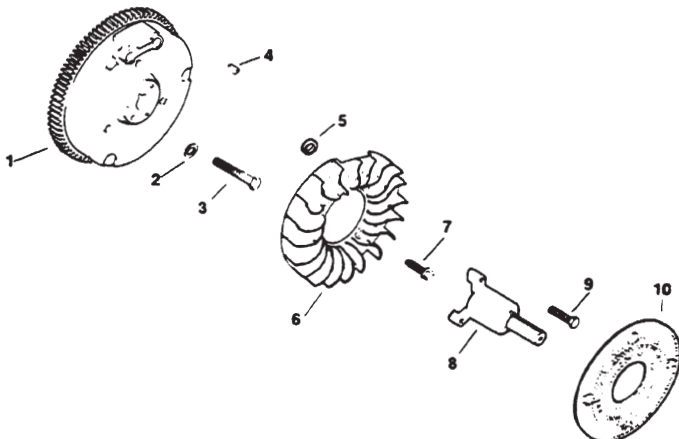
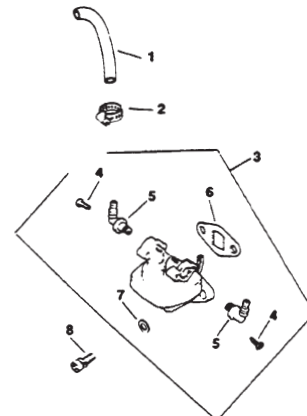
ENGINE KOHLER MODEL NO. M16QS SPEC. NO.711563**Air Intake****Baffles & Shroud****Breather & Vent****Camshaft & Valves****Carburetor****Crankcase**

T-1214

ENGINE KOHLER MODEL NO. M16QS SPEC. NO. 711563

Ref. No.	Part No.	Description	No. Used
		Air Intake	
1	52 096 26	Cover — Air Cleaner	1
2	52 082 04	Cover — Element	1
3	45 083 01	Precleaner	1
4	45 083 02	Element — Air Cleaner	1
5	231032	Seal	1
6	47 041 11	Gasket — Base	1
7	48 754 03	Kit — Air Cleaner Elbow (Incl. Ref. #8 & 9)	1
8	52 086 11	Screw — Self Tap	1
9	25 041 06	Gasket — Air Cleaner Elbow	1
10	X-22-9	Washer — I.T.L.W.	2
11	X-50-57	Screw — Pan Hd. Mach.	2
12	X-50-37	Screw — Pan Hd. Mach.	1
13	X-25-79	Washer — Plain	1
		Baffles & Shroud	
1	45 063 08	Baffle — Head	1
2	X-25-53	Washer — Plain	1
3	47 086 08	Screw — Pozidriv T.H.	1
4	47 063 10	Baffle — Cylinder	1
5	52 086 11	Screw — Hex. Wash. Hd.	6
6	47 063 07	Baffle — Inner	1
7	47 027 42	Housing — Blower	1
8	47 063 06	Baffle — Side Air	1
9	47 126 23	Bracket — Duct	1
10	47 755 33	Kit — Air Duct	1
11	X-67-64	Screw — Hex. Wash. Hd.	3
12	X-25-20	Washer — Plain	1
13	X-154A	Screw — H.C.	1
		Breather & Vent	
1	235048	Gasket — Breather Plate	1
2	235631	Plate — Breather	1
3	235047	Reed — Breather	1
4	235117	Baffle — Breather	1
5	235118	Filter — Breather	1
6	231032	Seal — Breather	1
7	275144	Gasket — Valve Cover	1
8	275839	Cover — Valve	1
9	275220	Stud — Valve Cover	1
10	X-799-1	Palnut	1
11	47 326 02	Hose	1
12	X-426-3	Clamp — Hose	1
13	X-426-9	Clamp — Hose	1
		Camshaft & Valves	
1	47 010 11	Camshaft Assembly	1
2	47 089 01	Spring — Actuating	1
3	275066	Spacer .005	A/R
	275067	Spacer .010	A/R
4	47 380 09	Pin — Camshaft	1
5	237672	Valve — Exhaust	1
6	235582	Valve — Intake	1
7	235011	Retainer — Upper Spring	2
8	235168	Spring — Valve	2
9	52 413 01	Rotator — Valve	2
10	D-235327	Tappet	2
11	41 755 10	Kit — Retainer	2
12	X-702-3	Plug — Cup	1

Ref. No.	Part No.	Description	No. Used
		Carburetor	
1	45 053 76	Carburetor Assembly (Incl. Ref. #5-18)	1
2	25 155 02	Connector — Hose	1
3	47 049 01	Gasket — Carburetor	1
4	X-770-1	Screw — Sltd. Hd.	2
5	45 103 01	Needle — Main Fuel Adj.	1
6	200383	Spring — Main Fuel	1
7	200380	Spring — Idle Fuel	1
8	275231	Needle — Idle Fuel Adj.	1
9	232555	Spring — Idle Speed	1
10	232556	Screw — Idle Speed Adju.	1
11	200375	Gasket — Bowl	1
12	25 757 03	Kit — Float (Incl. Ref. #13)	1
13	25 041 02	Gasket — Bowl Baffle	1
14	200376	Pin — Float Hinge	1
15	235448	Bowl — Fuel	1
16	47 100 06	Screw — Bowl Retainer (Incl. Ref. #17)	1
17	200372	Gasket — Bowl Screw	1
18	X-391-10	Connector — Hose	1
	25 757 02	Kit — Carburetor Repair	1
	25 767 05	Kit — Choke/Throttle Repair	1
		Crankcase	
1		Block Cylinder Assembly (Incl. Ref. #13, 15 & 16) (USE: Miniblock 4578233)	1
2	47 422 05	Gasket — Shim	A/R
3	47 041 09	Gasket — Bearing Plate	1
4	235376	Bearing — Ball	2
5	47 146 11	Plate — Bearing	1
6	47 032 06	Seal — Front Oil	1
7	X-159-2	Screw — H.C.	4
8	X-132-6	Screw — H.C.	4
9	235026	Cover — Camshaft	1
10	235025	Gasket — Camshaft Cover	1
11	235125-5	Shaft — Governor Gear	1
12	X-230-11	Plug — Expansion	1
13	234866	Bearing — Gov. Cross Shaft	1
14	47 032 07	Seal — Rear Oil	1
15	230265	Insert — Valve	2
16	235007-5	Guide — Valve	2
17	236559	Shaft — Balance Gear Stub	3

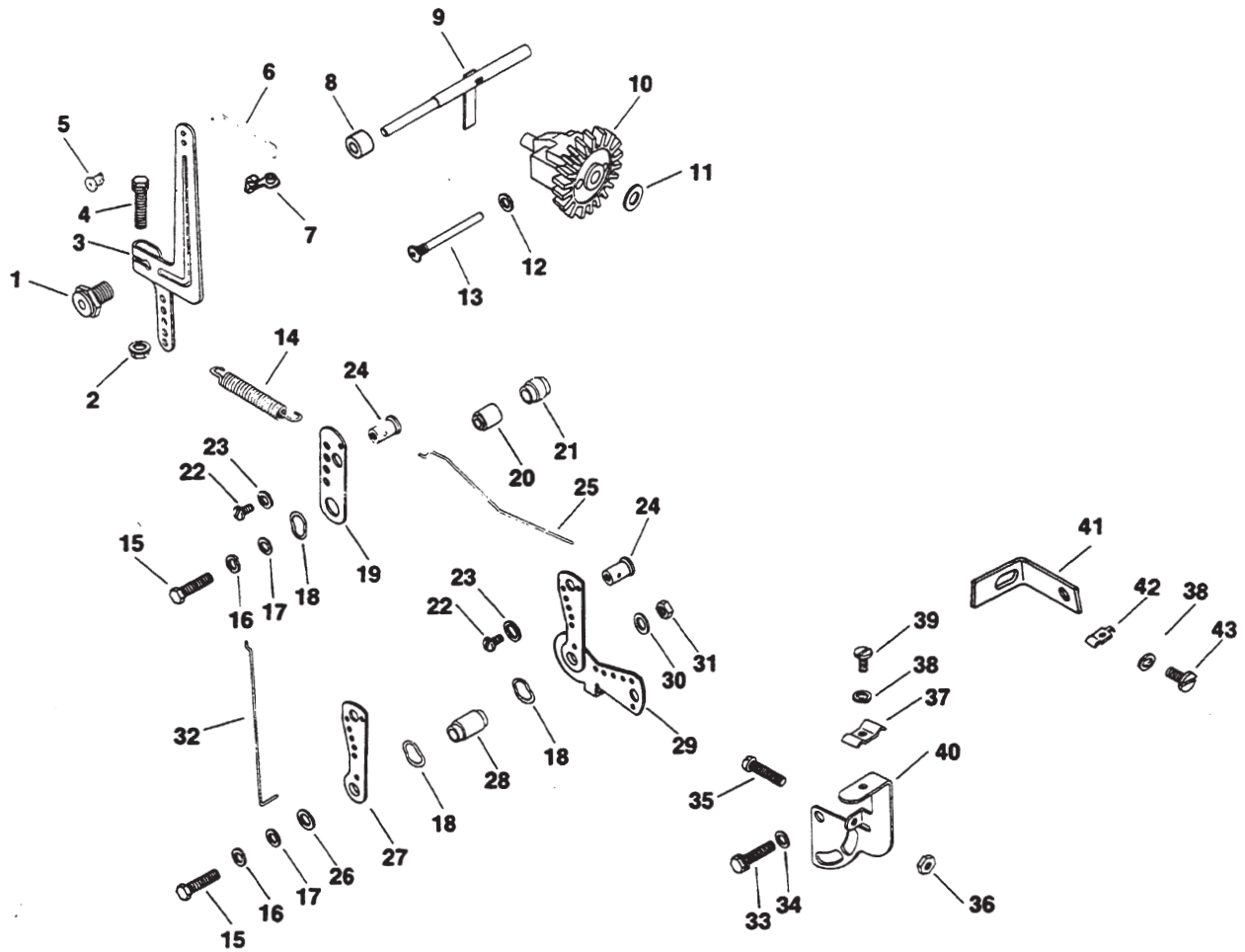
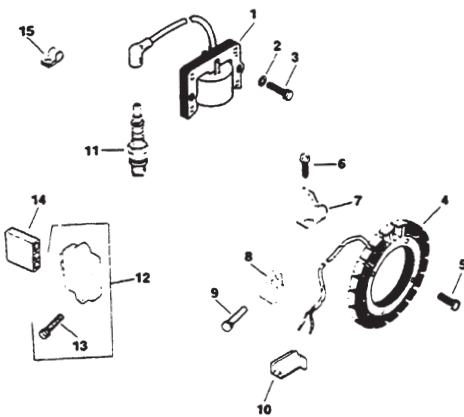
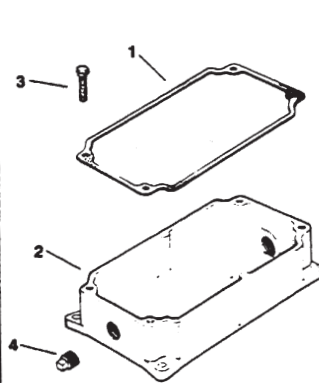
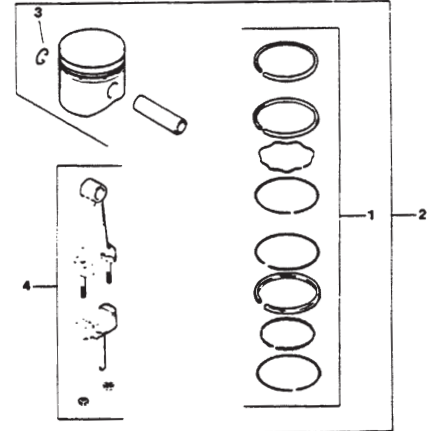
ENGINE KOHLER MODEL NO. M16QS SPEC. NO. 711563**Crankshaft****Cylinder Head****Dipstick****Electric Start****Exhaust****Flywheel****Fuel Pump**

T-1215

ENGINE KOHLER MODEL NO. M16QS SPEC. NO. 711563

Ref. No.	Part No.	Description	No. Used
		Crankshaft	
1	45 014 86	Crankshaft	
2	45 043 03	Gear Assembly (Incl. Ref. #3)	3
3	47 030 01	Bearing — Needle	3
4	47 755 01	Kit — Spacer (Incl. Ref. #5 & 6)	1
5	X-269-34	Retainer	3
6	237769	Spacer	3
		Cylinder Head	
1	45 015 09	Head — Cylinder	1
2	45 041 17	Gasket — Head	1
3	270889	Washer — Plain	10
4	270158	Screw — H.C.	9
5	47 445 02	Strap — Lifting	1
6	47 086 17	Screw — Hex. Socket Hd.	1
		Dipstick	
1	47 038 27	Dipstick	1
2	41 153 01	O-Ring	1
3	47 029 06	Adapter — Oil Fill	1
4	X-131-2	Screw — F.H.	3
5	237064	Gasket	1
		Electric Start	
1	41 098 04	Starter Assembly (Incl. Ref. #7-13)	1
2	45 126 17	Brace — Tail	1
3	X-67-83	Screw — Hex. Wash. Hd.	1
4	X-67-62	Screw — Hex. Wash. Hd.	1
5	X-159-2	Screw — H.C.	2
6	47 126 29	Bracket — Solenoid	1
7	41 086 19	Bolt — Thru	2
8	41 227 04	Cap — Commutator End (Incl. Ref. #9)	1
9	52 755 15	Kit — Brush	1
10	45 170 02	Armature	1
11	41 227 03	Cap — Drive End	1
12	47 755 07	Kit — Drive (Incl. Ref. #13)	1
13	47 755 13	Kit — Drive Parts	1
	25 450 03	Tag — Caution	1
	52 357 01	Lubricant — Starter	

Ref. No.	Part No.	Description	No. Used
		Exhaust	
1	45 054 04	Elbow — Exhaust	1
2	45 100 01	Nut — Lock	1
		Flywheel	
1	47 025 53	Flywheel	1
2	52 468 15	Washer — Plain	1
3	25 086 24	Screw — Hex. Mach.	1
4	X-46-3	Key — Woodruff	1
5	25 112 04	Spacer	4
6	25 157 01	Fan	1
7	25 086 21	Screw — Hex. Wash. Hd.	4
8	235954	Shaft — Front Drive	11
9	X-159-2	Screw — H.C.	4
10	25 162 03	Screen — Grass	1
		Fuel Pump	
1	25 353 01	Line — Fuel	1
2	X-426-9	Clamp — Hose	2
3	47 559 08	Pump — Fuel Assembly (Incl. Ref. #4-7)	1
4	25 086 35	Screw — Tapping	2
5	25 294 01	Fitting & O-Ring — 90°	2
6	25 041 05	Gasket — Fuel Pump	1
7	X-25-63	Washer — Plain	2
8	X-174-2	Screw — F.H.M.	2

ENGINE KOHLER MODEL NO. M16QS SPEC. NO. 711563**Governor****Ignition****Oil Pan****Piston & Rod**

ENGINE KOHLER MODEL NO. M16QS SPEC. NO. 711563

Ref. No.	Part No.	Description	No. Used
		Governor	
1	235476	Bushing — Governor	1
2	X-799-1	Palnut	1
3	47 090 20	Lever — Governor	1
4	X-776-1	Screw — H.C.	1
5	25 158 09	Bushing — Linkage Rtng.	1
6	47 079 05	Linkage — Governor	1
7	47 158 07	Bushing — Linkage Rtng.	1
8	X-400-80	Spacer	1
9	A-235256-S	Kit — Governor Cross Shaft	1
10	A-235743-S	Kit — Governor Gear	1
11	237022	Washer — Thrust	1
12	25 468 01	Washer — Plain	1
13	231355	Pin — Governor Stop	1
14	235496	Spring — Governor	1
15	X-5-26	Screw — H.C.	2
16	X-20-1	Washer — Lock	2
17	X-25-63	Washer — Plain	2
18	275690	Washer — Wave	3
19	235086	Bracket — Speed Control	1
20	235085	Spacer	1
21	X-384-2	Spacer	1
22	X-51-8	Screw — Slted. Pan Hd.	1
23	X-25-102	Washer — Plain	1
24	48 755 10	Kit — Clamp (Incl. Ref. #22 & 23)	1
25	47 079 08	Linkage — Throttle	1
26	X-25-82	Washer — Plain	1
27	47 090 05	Lever — Choke	1
28	47 112 19	Spacer	1
29	47 090 09	Lever — Throttle	1
30	X-25-95	Washer — Plain	1
31	X-81-1	Nut — Hex.	1
32	47 079 01	Linkage — Choke	1
33	X-132-6	Screw — H.C.	1
34	X-25-72	Washer — Plain	1
35	232556	Screw	1
36	X-72-4	Nut — Hex.	1
37	1223701	Clamp — Cable	1
38	X-19-1	Washer — Lock	2
39	X-67-38	Screw	1
40	47 126 13	Bracket — Choke	1
41	47 126 36	Bracket — Choke	1
†42	81-1690	Clamp — Cable	1
43	X-15-5	Screw — F.H.M.	1

Ref. No.	Part No.	Description	No. Used
		Ignition	
1	47 584 02	Module — Ignition	
2	X-25-79	Washer — Plain	2
3	X-156-1	Screw — H.C.	2
4	237878	Kit — Stator	1
5	X-67-51	Screw — Hex. Wash. Hd.	4
6	X-67-59	Screw — Hex. Wash. Hd.	1
7	X-728-1	Clip (Mounts to Bearing Plate)	1
8	235173	Clip (Mounts to Cylinder Block)	1
9	X-132-6	Screw	1
10	41 155 03	Connector — Male	1
11	235041-5	Spark Plug RH-10	1
12	25 755 03	Kit — Rectifier — Regulator (Incl. Ref. #13)	1
13	X-132-5	Screw — H.C.	2
14	236602	Connector — Female	1
15	210281	Clip — Hi-Tension Lead	1
	47 518 38	Lead — White, Module to Connector (23"—18 gauge — insulated push on tab — uninsulated push on tab terminals)	1
	47 518 46	Lead — Violet, Rectifier Regulator to Connector (12.5"—14 gauge — uninsulated push on tab terminals)	1
		Oil Pan	
1	235057	Gasket — Oil Pan	1
2	47 199 10	Pan — Oil	1
3	X-159-3	Screw — H.C.	4
4	X-75-6	Plug — Sq. Hd. Solid	2
		Piston & Rod	
1	45 108 10	Ring Set (Std. & .003)	1
	45 108 11	Ring Set (.010)	1
	45 108 12	Ring Set (.020)	1
	45 108 13	Ring Set (.030)	1
2	45 874 11	Piston w/Ring Set (Std.)	1
	45 874 12	Piston w/Ring Set (.003)	1
	45 874 13	Piston w/Ring Set (.010)	1
	45 874 14	Piston w/Ring Set (.020)	1
	45 874 15	Piston w/Ring Set (.030)	1
3	47 018 01	Retainer — Piston Pin	2
4	45 067 24	Connecting Rod (Std.)	1
	45 067 25	Connecting Rod (.010)	1
	45 782 33	Miniblock	1
	47 004 02	Gasket Set w/o Seals	1
	45 755 12	Gasket Set w/Seals	1

† Available from your local TORO Distributor.

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3—0348	Bushing — Sleeve	28 7 4	28—3670	Shaft — Trunion	17 28 1
3—0348	Bushing — Sleeve	29 17 2	28—4210	Solenoid — Starter	14 12 1
3—6498	Washer	21 49 4	28—6180	Pin	6 47 1
3—6498	Washer — Thrust	4 17 A/R	28—8080	Boot — Battery Terminal	14 6 1
5—0743	Spring — Extension	29 1 1	29—6120	Plate — Pump	19 29 1
5—0743	Spring — Extension	28 17 2	29—6150	Spring — Leaf	19 26 1
5—2653	Asm—Cable Pulley	24 8 1	29—6170	Spring — Extended Leaf	19 27 1
5—2655	Keeper — Cable	24 7 1	29—9080	Handle	31 3 1
5—2656	Keeper — Cable	24 30 1	29—9090	Hose — Handle	31 4 1
5—4723	Spring — Compression	9 31 1	36—4310	Brush	31 5 1
5—7280	Key — Square (Short)	23 16 3	37—9590	Spring	6 21 1
5—7290	Spring — Extension	20 6 1	38—7820	Bearing — Idler	23 3 2
10—4850	Spring — Compression	2 44 2	38—8000	Filter — Fuel	8 5 1
10—6821	Asm—Brake Drum	20 18 2	42—2040	Screw — Hex. Hd. Self Tap	19 23 3
10—6870	Hub — Wheel	20 19 2	43—1950	Valve — Hydraulic	26 16 1
10—7070	Key—Square	11 5 1	43—8600	Spring — Compression	6 29 1
10—7130	Wire — Battery/Solenoid	10 3 1	43—8610	Guide — Spring & Ball Seat	6 30 1
10—8120	Bolt — Battery	14 8 2	43—8620	Guide — Switch Pin	6 25 1
11—0590	Screw — Thread Forming	24 17 4	43—8860	Plunger — Switch	6 26 1
11—0590	Screw— Hex. Hd.	14 19 2	43—8870	Boot — Switch	6 20 1
12—3270	Screw — Hex. Hd.	11 30 4	44—2212	Lamp — Pilot	9 3 1
12—9140	Decal	31 1 1	44—8310	Ring — Retaining	12 3 2
13—1279	Asm—Idler Pulley	23 * 1	44—8320	Spring — Compression	12 10 3
16—1089	Asm—Lift Arm	29 29 1	44—8330	Spacer — Pulley Bearing	12 6 1
16—1159	Asm—Lift Arm L.H.	28 8 1	44—8350	Asm—Field	12 1 1
16—1169	Asm—Lift Arm R.H.	28 * 1	44—8360	Field Coil, Rotor & Bearing	12 4 1
17—9420	Screw — Traction Stop	2 45 1	46—8400	Bearing — Needle	17 42 1
18—2970	Clamp — R	29 21 1	46—8810	Stop — Spring	19 4 1
20—0151	Asm—Rod End	5 5 1	47—2980	Hose — Fuel	8 3 1
21—0141	Asm—Rod End	4 15 1	47—2988	Hose — Fuel	8 7 1
22—8330	Plug	27 1 2	48—1800	Cylinder Block Kit	17 5 1
22—8340	Spring	27 3 2	49—2040	Screw — Tapping	11 13 5
22—8350	Ball	27 4 2	49—8480	Shaft — Trunion	17 12 1
22—8360	Pin — Cam	27 6 2	49—8510	Kit — Charge Relief	18 * 1
22—8370	Seat — Check Valve	27 5 2	49—8520	Kit — Implement Relief	18 * 1
22—8380	Retainer —Spring	27 10 2	51—3150	Shim — Spring Arm	19 28 1
22—8410	Spring	27 11 1	54—0110	Filter — Oil	16 28 1
22—8420	Spool	27 8 1	55—4300	Decal — Warning	28 9 2
22—8480	Snap Ring — Spool	27 13 1	55—4300	Decal — Warning	29 24 1
22—8490	Snap Ring	27 14 1	56—2230	Hose — Fuel	8 9 1
22—8500	O—Ring	27 9 2	56—7982	Sleeve — Protective	15 * 1
23—0660	Switch — Key	9 19 1	56—9510	Asm—Bushing	30 10 2
23—3030	Spacer	27 12 1	56—9520	Bushing — Nyliner	30 16 1
23—8910	Fitting — 90° Hose Elbow	16 26 2	57—3210	Screw — Hex. Washer Hd.	1 32 2
25—2380	Plate — Thrust	17 39 1	61—0020	Shroud — Muffler	11 31 1
25—2390	Plate — Valve	17 40 1	61—0030	Tank—Fuel	8 10 1
25—2400	Gasket	17 43 1	61—0070	Pulley — Poly V	23 28 1
25—2430	Pin — Straight	17 41 1	61—0100	Tank — Hydraulic	14 25 1
25—2450	Swash/Plate	17 37 1	61—0140	Pulley — Jackshaft	23 22 3
25—2460	Plug	17 14 2	61—1960	Axle — Wheel	5 7 1
25—2470	Kit — Shim Pack	17 16 2	61—2070	Rod — Steering	4 13 1
25—2480	Spring — Charge Relief	17 32 1	61—2070	Rod — Steering	5 18 1
25—2490	Ball — Check Valve	17 47 2	61—2090	Asm—Steering Column	4 8 1
25—2510	Washer	17 11 2	61—2120	Bracket — Air Cleaner	11 6 1
25—2530	Pin — Straight	17 26 1	61—2220	Spacer	8 20 4
25—2570	Spring — Relief Valve	17 17 1	61—2230	Plate — Pump Mount	16 13 1
25—2630	Ring	17 3 1	61—2350	Mount — Bearing	23 27 2
25—2640	Spring — Check Valve	17 48 2	61—2430	Hub — Lift	24 45 1
25—2650	Plug — Check Valve	17 49 2	61—2490	Hose — Hydraulic	24 42 1
25—2680	Asm—Gerotor	17 25 1	61—2490	Asm—Hose	13 2 1
25—3180	Kit — Check Valve	18 * 1	61—2500	Hose — Hydraulic	24 41 1
25—3210	Seal — Lip	17 10 2	61—2500	Asm—Hose	13 1 1
26—3790	Nut — Lock	20 23 2	61—2510	Hose — Hydraulic	26 9 1
27—9870	Pin — Seat Spring	6 28 1	61—2510	Asm—Hydraulic Hose Lower	13 10 1
28—0120	Bracket — Hinge L.H.	1 19 1	61—2520	Hose — Hydraulic	26 17 1
28—0130	Bracket — Hinge R.H.	2 42 1	61—2520	Asm—Hydraulic Hose Upper	13 8 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
61-2540	Hose - Hydraulic	16 8 1	65-4600	Washer - Thrust	22 19 2
61-2540	Hose - Hydraulic	13 13 1	65-4610	Bearing - Thrust	22 20 1
61-2550	Hose - Hydraulic	13 11 1	65-4620	O-Ring	22 12 1
61-2550	Hose - Hydraulic	16 27 1	65-4670	Asm-Body & Bearing	22 9 1
61-2610	Arm - Traction	19 14 1	65-4680	Asm-Cover & Bearing	22 2 1
61-2660	Wire - Solenoid/Starter	10 1 1	66-0120	Knob	9 2 2
61-2670	Wire - Ground	10 2 1	66-5291	Asm-Hydraulic Motor	20 30 2
61-2680	Weight - Standard	8 14 1	66-5340	Grille - Front	2 38 1
61-2710	Fitting - 90° Hose Elbow	16 6 1	66-6110	Asm-IGR	22 5 1
61-2720	Bracket - Lever	26 10 1	66-6120	Pad-Foot	1 27 1
61-2790	Screen - Filler	14 28 1	66-6840	Decal - Hot	14 26 1
61-2940	Lever-Pump	19 31 1	66-6840	Decal - Hot	11 47 1
61-3060	Tube - Hydraulic R.H.	13 3 2	67-7490	Key - Square (Long)	23 18 1
61-3060	Tube - Hydraulic R.H.	16 33 2	67-7750	Pulley - Idler	23 4 1
61-3070	Tube - Hyd. L.H. (Rear)	16 25 1	67-7870	Idler Bracket	23 11 1
61-3070	Tube - Hydraulic L.H. Rear	13 15 1	67-7890	Belt Tensioner	23 6 1
61-3080	Tube - Hyd. L.H. (Front)	16 24 1	67-7911	Strap - Idler Bracket	23 2 1
61-3080	Tube - Hydraulic L.H. Front	13 16 1	67-8020	Shaft - Pump	17 6 1
61-3210	Asm-Cable Pulley	24 22 3	67-8030	Asm-Plug	17 19 2
61-3230	Spacer	24 24 3	67-8040	O-Ring	17 20 2
61-3240	Keeper - Cable	24 21 1	67-8050	Bearing - Needle	17 22 1
61-3260	Cable - Lift	24 19 1	67-8060	Seal - Lip	17 23 1
61-3270	Spring - Compression	28 6 2	68-4210	Spacer - Wheel	5 8 2
61-3310	Plate - Toro Logo	8 13 1	70-7080	Spacer - Clutch	11 18 1
61-3320	Pulley- Pump	16 17 1	70-8020	Asm-Clutch	11 21 1
61-3340	Bushing - Taper	11 46 1	70-8030	Key	11 36 1
61-3350	Bushing - Taper	16 19 1	70-8040	Washer - Flat	11 22 1
61-3390	Belt - Poly-V	11 25 1	70-8150	Plate - Valve	22 7 1
61-3470	Hose	11 11 1	70-9840	Shoe - Brake	20 16 4
61-3550	Valve - Ball	8 8 1	70-9850	Clip - Retaining	20 35 2
61-3770	Head - Filter	16 29 1	70-9860	Pin - Pivot Brake	20 25 2
61-3830	Chain - Lift	24 33 2	70-9870	Plate - Brake	20 27 2
61-3840	Decal - Reelmaster 216	6 16 2	70-9880	Spring - Extension	20 17 4
61-3880	Panel - Access R.H.	7 52 1	71-1370	Spring - Compression	24 35 1
61-3990	Asm-Parking Brake	20 5 1	71-1380	Pin - Spring	24 34 1
61-7250	Boot	28 5 4	71-1500	Asm-Brake	21 * 2
62-4290	O-Ring	17 44 2	72-4150	Shield - Heat	1 24 1
62-5140	Weight - 8 Blade	8 * 1	72-4320	Switch - Neutral	6 31 1
62-5250	Asm-Armature & Pulley	12 5 1	72-4350	Panel - Access L.H.	6 19 1
62-5330	Bracket - Side Panel	6 7 1	72-4360	Footrest - L.H.	1 29 1
62-5400	Asm-Hood	1 5 1	72-4790	Clamp - Battery	14 2 1
62-7170	Spacer	6 39 1	72-9540	Bracket - Heat Shield	1 23 1
62-7190	Spacer	1 30 1	74-0720	Tube - Manual	6 45 1
62-7240	Cover - Spring	29 2 1	74-9100	Pad - Pedal Forward	19 7 1
62-7250	Boot	29 18 2	74-9110	Pad - Pedal Reverse	19 11 1
62-7300	Chain	29 3 1	75-6820	Meter - Hour	9 1 1
62-7320	Stop - Traction Pedal	1 9 1	75-7730	Spacer	5 2 1
62-7350	Slide - Pedal Stop	1 11 2	75-9260	Support - Hydraulic Tank	6 2 1
62-7400	Decal - Toro Logo	1 4 1	75-9310	Latch - Hood	1 6 1
63-4880	Hose - Hydraulic	13 9 1	75-9320	Bushing - Hood Latch	9 33 1
63-4880	Asm-Hydraulic Hose	15 18 1	75-9330	Pin - Hood Latch	9 30 1
63-4890	Hose - Hydraulic	13 7 1	76-0020	Asm-Hydraulic Cylinder	24 37 1
63-4890	Asm-Hydraulic Hose	15 15 1	76-0030	Repair Kit	25 * 1
63-5080	Pressure Sequence Valve	15 12 1	76-0040	Piston	25 8 1
63-5400	Exchanger - Heat	15 30 1	76-0050	Ring - Retaining	25 12 1
63-8360	Key	9 9 1	76-0070	Bracket - Interlock Module	11 15 1
63-8770	Fitting - 45° Orifice	15 11 1	76-0080	Collar - Bearing	12 7 1
63-8790	Asm-Cartridge Valve	15 10 1	76-0090	Head	25 3 1
63-8800	Seal Kit	15 * 1	76-0130	Asm-Hood Stop Chain	1 22 1
63-8940	Shield - Cooler	15 17 1	76-0190	Cap-Oil	14 17 1
65-4500	Seal - Snap Ring	22 14 1	76-0200	Asm-Oil Cap	14 * 1
65-4550	Valve - Check Ball	22 6 2	76-0220	Foam - Oil Filter	14 9 1
65-4560	Plug - Hex (Hollow)	22 3 1	76-0240	Asm-Dipstick	14 29 1
65-4570	Seal - Square Ring	22 4 2	76-0300	Housing - Bushing	30 12 1
65-4580	Screw - Hex Hd.	22 1 8	76-0350	Housing - Bushing	30 2 1
65-4590	Ring - Snap	22 21 1	76-0360	Cup - Retainer	30 6 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
76-0370	Bolt - Shoulder	29 12 2	92-1810	Arm - Torque	11 19 1
76-0370	Bolt - Shoulder	28 23 2	92-1812	Shaft - Lift Pivot	28 25 2
76-0390	Spacer	30 15 1	92-1812	Shaft - Lift Pivot	29 31 1
76-0410	Spring - Compression	30 7 1	92-1813	Spacer - Torque Arm	11 20 1
76-0420	Rod - Pump Control	19 9 1	92-1814	Spacer - Torque Arm	11 51 1
76-0440	Battery Support	14 10 1	92-1815	Rod - Pivot	28 13 2
76-0500	Cover - Reservoir Support	6 41 1	92-1815	Rod - Pivot	29 26 1
76-1420	Wheel - Steering	4 10 1	92-1818	Arm - Tension	29 7 1
76-2170	Pedal - Traction	19 8 1	92-1818	Arm - Tension	28 29 2
76-2200	Footrest - Traction	1 12 1	92-1819	Pulley - Engine	11 45 1
76-2220	Asm-Adjustment Yoke	16 31 1	92-1820	Asm-Frame	4 19 1
76-2260	Pad - Footrest	3 3 1	92-1821	V-Belt - Pump	16 16 1
76-2260	Pad - Footrest	1 13 1	92-1840	Bracket - Cylinder & Cooler	24 1 1
76-2320	Shaft	25 4 1	92-1841	Nut - Hood Pivot	2 41 2
76-2330	Nut - Lock	25 5 1	92-2406	Hose - Hydraulic	13 12 1
76-2350	Asm-Seal/Retainer	22 * 1	92-2406	Asm-Hydraulic Hose	15 32 1
76-2360	Body Seal Kit	22 * 1	92-2407	Hose - Hydraulic	13 14 1
76-2430	Scraper - Pulley	28 2 2	92-2407	Asm-Hydraulic Hose	15 28 1
76-2460	Asm-Bearing	23 25 2	92-2408	Hose - Hydraulic	13 19 1
76-2520	Hydraulic Hose	16 1 2	92-2408	Hose - Hydraulic	14 23 1
76-2520	Asm-Hydraulic Hose	13 4 2	92-2408	Hose - Hydraulic	16 39 1
76-2530	Hose - Hydraulic	13 6 1	92-3162	Bushing - Flange	4 4 4
76-2530	Asm-Hydraulic Hose	15 1 1	92-3165	Steering Shaft & Gear	4 5 1
76-2540	Hose - Hydraulic	13 18 1	92-3172	Gear - Steering	4 16 1
76-2540	Asm-Hose Hyd.	16 43 1	92-3180	Panel	6 42 1
76-2550	Hose - Hydraulic	13 17 1	92-3191	Diode - Circuit Board	10 4 1
76-2550	Asm-Hose	16 49 1	92-3194	Switch - Clutch	9 20 1
80-3940	Clip - Rosebud	6 50 1	92-3195	Knob	9 26 1
80-4110	Control - Throttle	9 23 1	92-4426	Panel - Instrument	6 10 1
80-4120	Control - Choke	9 22 1	92-7940	Housing - Charge Pump	17 21 1
80-4240	Footrest R.H.	1 14 1	92-7949	Muffler	11 26 1
81-1690	Clamp - Cable	37 42 1	92-8776	Asm-Plug	18 52 2
82-4640	Battery - 12 Volt	14 7 1	92-8777	O-Ring	17 51 2
83-7260	Cone - Relief Valve	17 18 2	92-9023	Asm-Hydraulic Pump	17 8 1
83-7340	Fork - Caster	5 6 1	92-9023	Asm-Pump	16 5 1
83-7820	Shaft - Drive	23 20 1	93-0166	Tire	5 13 1
83-7900	Asm-Belt Tensioner	29 11 2	93-0312	Washer	17 50 1
83-7900	Asm-Belt Tensioner	28 24 2	93-4410	Fuse - 25 Amp. Slo-Blo	9 27 1
83-7910	Rod	30 8 1	93-4424	Decal - Instrument Panel	9 12 1
83-7930	Yoke	30 3 1	93-6668	Decal - Battery (Europe)	14 35 1
83-8860	Shield - Front R.H.	2 35 1	93-6696	Decal - Warning (Europe)	28 9 2
83-9130	Keeper - Cable	24 48 1	93-6696	Decal - Warning (Europe)	29 24 1
83-9250	Lever - Brake	20 36 2	93-6868	Step - Foot	6 18 1
83-9270	Pivot - Brake L.H.	20 40 1	93-6912	Shackle	28 26 2
83-9310	Pivot - Brake R.H.	20 * 1	93-7198	Cap-Fuel	8 11 1
83-9330	Shaft - Brake	20 41 1	93-7252	Decal - C.E. (Europe)	7 59 1
83-9340	Shield - Grass	20 13 2	93-7267	Decal - Brake (Europe)	1 28 1
83-9350	Rod - Parking Brake	20 1 1	93-7268	Decal - Instrument Panel	9 12 1
83-9550	Decal - Warning	6 44 1	93-7271	Decal - Warning (Europe)	6 44 1
83-9690	Spring - Compression	23 9 1	93-7276	Decal - Danger (Europe)	14 27 1
83-9800	Shield - Front Grass L.H.	2 33 1	93-7278	Decal - Service (Europe)	6 34 1
83-9810	Bushing - Flange	23 10 1	93-7724	Shield - Footrest, RH	3 2 1
84-1650	Decal - Brake	1 28 1	93-7725	Shield - Footrest, LH	3 7 1
84-1830	Cap - Battery Vent	14 34 6	93-7726	Hook (Europe)	9 36 1
84-1840	Grille - Muffler	11 37 1	93-8071	Decal - Hot (Europe)	14 26 1
84-1990	Rod - Adjusting	20 32 2	93-8071	Decal - Hot (Europe)	11 47 1
84-2000	Bracket - Brake	20 29 2	94-1750	Stop	24 49 1
84-8440	Bushing - Flange	24 11 2	94-1754	Asm-Switch & Bracket	19 5 1
85-5160	Lever - Lift Valve	26 2 1	94-1755	Asm-Switch	19 34 1
85-5230	Bracket - Seat Pivot	7 53 2	94-1776	Pin - Cylinder Guide	24 12 1
85-5330	Plate - Seat	6 14 1	94-3405	Bearing	23 29 2
85-5340	Tube - Pivot	6 48 2	94-3415	Asm-Wire Harness	10 5 1
85-6540	Stud - Drive	20 26 8	94-3424	Bracket - Switch	24 53 1
88-8220	Valve - By-Pass	17 4 1	94-3428	Module - Interlock	11 16 1
88-9550	Decal - Service Information	6 34 1	94-3429	Asm-Lift Switch	24 4 1
92-1157	Shaft	22 10 1	94-6912	Shackle	29 34 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
217-60	Rim	20 21 2	256-2	Bushing - Sleeve	24 44 1
218-461	Nut	9 10 1	256-27	Bushing - Sleeve	4 6 2
218-461	Nut - Jam	6 22 2	256-115	Washer - Thrust	28 12 2
218-489	Asm-Fuse Holder	9 14 2	256-115	Washer - Thrust	29 25 1
218-535	Nut	9 18 1	256-173	Bushing - Sleeve	30 11 1
218-536	Washer - Lock	9 17 1	256-245	Bushing - Flange	4 18 2
218-562	Lens	9 5 1	256-247	Bushing - Flange	4 1 2
219-18	Bulb- Light (GE #1893)	9 4 1	256-287	Bushing - Flange	4 2 2
2112-9	Clamp - Muffler	11 27 1	256-321	Bushing - Flange	4 20 4
231-127	Tire	20 20 2	2710-16	Link - Connecting	26 5 1
232-27	Valve - Stem	20 24 2	282-2	Clevis	20 34 2
232-47	Tube - Inner	5 * 1	282-4	Clevis	29 5 1
232-47	Valve - Stem	5 12 1	282-4	Clevis	24 31 4
233-17	Knob	9 34 1	283-1	Pin - Clevis	29 20 1
233-37	Knob	26 1 1	283-1	Pin - Clevis	20 37 2
237-7	O-Ring	6 24 1	283-2	Pin - Yoke	16 52 1
237-21	O-Ring	26 13 2	283-6	Pin - Clevis	29 6 1
237-21	O-Ring	21 47 3	283-6	Pin - Clevis	24 14 4
237-22	O-Ring	17 2 1	283-40	Pin - Clevis	28 3 2
237-22	O-Ring	15 6 5	283-40	Pin - Clevis	29 14 2
237-22	O-Ring	26 8 2	283-42	Pin - Clevis	24 9 1
237-22	O-Ring	24 40 2	283-55	Pin - Clevis	30 5 1
237-30	O-Ring	16 2 12	283-75	Pin - Clevis	28 20 4
237-30	O-Ring	16 45 3	283-75	Pin - Clevis	29 32 2
237-30	O-Ring	15 2 8	283-78	Pin - Clevis	24 36 1
237-30	O-Ring	20 7 4	283-79	Pin - Clevis	24 29 1
237-30	O-Ring	6 32 1	285-17	Plug - Pipe	17 1 6
237-37	Bumper - Rubber	6 17 2	302-5	Fitting - Grease	4 3 4
237-37	Bumper - Rubber	24 52 2	302-5	Fitting - Grease	5 3 2
237-42	O-Ring	27 2 2	302-5	Fitting - Grease	30 14 1
237-42	O-Ring	24 38 2	302-5	Fitting - Grease	23 26 2
237-71	O-Ring	14 33 1	302-60	Fitting - Grease	28 16 2
237-78	O-Ring	26 11 2	302-60	Fitting - Grease	29 30 1
237-78	O-Ring	21 46 2	321-2	Screw	1 26 2
237-79	O-Ring	16 4 2	321-5	Screw - Hex. Hd.	20 15 8
237-79	O-Ring	26 6 1	321-5	Screw - Hex. Hd.	1 20 1
237-80	O-Ring	16 9 1	321-6	Screw - Hex. Hd.	19 30 2
237-80	O-Ring	20 9 4	321-9	Screw - Hex. Flange Hd.	24 10 1
237-86	O-Ring	17 15 4	321-11	Screw - Hex. Hd.	6 11 2
237-88	Grommet	6 51 1	321-11	Screw - Hex. Hd.	15 13 2
237-95	O-Ring	17 27 1	321-13	Screw - Hex Hd.	16 21 3
237-117	O-Ring	16 41 2	321-13	Screw - Hex. Hd.	11 1 3
237-125	Grommet	8 2 2	321-23	Screw - Hex. Hd.	26 19 3
237-150	O-Ring	15 5 2	321-39	Screw - Hex. Hd.	9 6 4
241-129	Rim	5 11 1	322-3	Screw - Hex. Hd.	8 17 4
241-130	Spacer - Bearing	5 10 1	322-3	Screw - Hex. Hd.	14 1 2
242-50	Nut - Lug	20 22 8	322-3	Screw - Hex. Hd.	1 25 31
2410-18	Plug	31 2 1	322-3	Screw - Hex. Hd.	11 52 1
2411-52	Bear - Rod End R.H.	19 12 1	322-3	Screw - Hex. Hd.	6 1 9
2411-53	Bearing - Rod End L.H.	19 1 1	322-4	Screw - Hex. Hd.	28 10 2
2412-34	Clamp - Hose	16 10 5	322-4	Screw - Hex. Hd.	29 23 1
2412-34	Clamp - Hose	14 24 1	322-4	Screw - Hex. Hd.	17 24 4
2412-36	Clamp - Hose	8 4 6	322-4	Screw - Hex. Hd.	20 4 2
2412-41	Clamp - R	11 38 1	322-7	Screw - Hex. Hd.	19 10 2
2412-71	Clamp - R	6 37 1	322-12	Screw - Hex. Hd.	4 11 1
2412-81	Clamp - R	15 25 2	322-17	Screw - Hex. Hd.	19 24 1
2412-92	Clamp - Hose	11 10 2	322-17	Screw - Hex. Hd.	20 2 1
2412-133	Clamp - R	6 46 2	322-17	Screw - Hex. Hd.	23 13 6
251-8	Bearing - Ball	17 35 1	322-26	Screw - Hex. Hd.	29 36 1
251-77	Collar - Locking	23 23 2	322-43	Screw - Hex. Hd.	14 20 4
251-259	Bearing - Ball	19 32 1	322-43	Screw - Hex. Hd.	6 23 1
251-291	Bearing - Pulley	12 8 2	322-45	Screw - Hex. Hd.	6 13 1
251-292	Bearing - Field	12 2 1	322-46	Screw - Hex. Hd.	11 33 2
251-321	Bearing - Wheel	5 9 2	323-6	Screw - Hex. Hd.	24 2 2
252-82	Bearing - Needle	17 9 2	323-7	Screw - Hex. Hd.	29 8 1
256-1	Bushing - Sleeve	24 23 3	323-7	Screw - Hex. Hd.	28 28 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
323-8	Screw - Hex. Hd.	11 42 4	3253-27	Washer - Lock	11 23 1
323-9	Screw - Hex. Hd.	8 19 4	3254-1	Washer - Lock	14 13 2
323-13	Screw - Hex. Hd.	24 46 1	3254-5	Washer - Lock	9 11 1
323-15	Screw - Hex. Hd.	23 5 2	3254-9	Washer - Lock	19 20 2
323-23	Screw - Hex. Hd.	24 20 2	3254-9	Washer - Lock Internal	24 5 2
323-56	Screw - Hex. Hd.	17 46 4	3255-2	Washer - Lock	5 20 1
324-7	Screw - Hex. Hd.	11 48 1	3255-7	Washer - Lock	11 4 2
325-4	Screw - Hex. Hd.	23 19 4	3255-7	Washer - Lock	19 22 3
325-6	Screw - Hex. Hd.	5 1 1	3255-8	Screw - Hex. Flange Hd.	6 33 4
325-7	Screw - Hex Hd.	16 14 2	3255-8	Washer - Lock E.T.L.W.	7 58 1
325-11	Screw - Hex. Hd.	20 28 8	3255-9	Washer - Lock, External	24 3 2
325-18	Screw - Hex Hd.	16 23 1	3256-1	Washer - Flat	14 5 2
3210-7	Screw - Hex. Hd.	19 18 1	3256-1	Washer - Flat	9 7 4
3213-9	Screw - Hex. Hd.	11 24 1	3256-1	Washer - Flat	11 53 1
3217-6	Nut - Hex.	14 3 2	3256-2	Washer - Flat (Europe)	9 29 1
3217-6	Nut - Hex.	11 29 2	3256-2	Washer - Flat (Europe)	9 38 A/R
3217-7	Nut - Hex.	2 39 2	3256-4	Washer - Flat	24 25 4
3217-29	Nut - Lock	19 21 2	3256-6	Washer - Flat	28 15 2
3218-1	Nut - Hex.	11 44 1	3256-6	Washer - Flat	29 27 1
3218-5	Nut - Hex. Jam	9 32 1	3256-16	Washer - Flat	20 12 8
3218-6	Nut - Jam	30 9 1	3256-21	Washer - Flat	1 7 2
3218-13	Nut - Lock	14 16 2	3256-22	Washer - Flat	1 1 8
3218-19	Nut - Hex.	9 8 2	3256-22	Washer - Flat	15 9 2
3219-14	Nut - Hex.	14 14 2	3256-22	Washer - Flat	26 18 9
3220-2	Nut - Jam	20 33 2	3256-23	Washer - Flat	6 4 9
3220-2	Nut - Jam R.H.	19 16 1	3256-23	Washer - Flat	23 14 6
3220-3	Nut - Jam	4 12 2	3256-23	Washer - Flat	8 15 4
3220-3	Nut - Jam	5 15 2	3256-23	Washer - Flat	1 16 1
3220-5	Nut - Jam	4 14 1	3256-23	Washer - Flat	24 16 1
3220-12	Nut - Jam	5 19 1	3256-23	Washer - Flat	24 51 6
3220-20	Nut - Jam L.H.	19 2 1	3256-24	Washer	26 4 1
3229-1	Bolt - Carriage	28 1 2	3256-24	Washer - Flat	23 8 1
3229-1	Bolt - Carriage	1 10 2	3256-24	Washer - Flat	14 11 2
3229-22	Bolt - Carriage	2 43 1	3256-24	Washer - Flat	24 18 4
3229-22	Bolt - Carriage	7 54 2	3256-25	Washer - Flat	11 50 1
3230-15	Bolt - Carriage	6 9 2	3256-26	Washer - Flat	4 21 2
3234-4	Screw - Hex. Flange Hd.	11 3 3	3256-26	Washer - Flat	9 35 1
3234-4	Screw - Hex. Flange Hd.	11 14 1	3256-28	Washer - Flat	5 16 1
3234-4	Screw - Hex Flange Hd.	16 11 2	3256-35	Washer - Flat (Europe)	9 37 1
3234-13	Screw - Hex. Flange Hd.	6 3 6	3256-45	Washer - Flat	29 10 4
3234-14	Screw - Hex. Flange Hd.	6 5 2	3256-45	Washer - Flat	28 19 4
3234-17	Screw - Hex. Flange Hd.	1 15 6	3256-53	Washer - Flat	19 33 2
3234-17	Screw - Hex. Flange Hd.	3 6 1	3256-54	Washer - Flat	30 4 1
3234-17	Screw - Hex. Flange Hd.	1 2 10	3256-56	Washer - Flat	3 5 4
3234-32	Screw - Hex. Flange Hd.	29 28 1	3256-57	Washer - Flat	29 38 1
3234-32	Screw - Hex. Flange Hd.	28 14 2	3256-70	Washer - Flat	6 12 7
3242-4	Screw - Set	23 21 8	3256-70	Washer - Flat	14 21 4
3245-9	Screw - Set	16 18 1	3256-70	Washer - Flat	11 32 2
3245-35	Screw - Set	23 24 2	3256-74	Washer - Flat	19 13 8
3249-3	Screw - Rd. Hd. Machine	19 6 2	3257-15	Key - Square	20 10 2
3249-5	Screw - Round Hd.	24 6 2	3257-15	Key - Woodruff	22 11 1
3250-32	Screw - Phillips Pan Hd.	3 1 4	3257-32	Key - Woodruff	17 7 1
3250-50	Screw - Pan Hd.	2 36 2	3257-32	Key - Woodruff	16 20 1
3253-3	Washer - Lock	11 2 3	3272-4	Pin - Cotter	24 13 1
3253-3	Washer - Lock	16 12 3	3272-4	Pin - Cotter	24 27 1
3253-3	Washer - Lock	20 14 8	3272-4	Pin - Cotter	6 36 2
3253-3	Washer - Lock	1 21 3	3272-6	Pin - Cotter	29 19 1
3253-4	Washer - Lock	20 3 2	3272-6	Pin - Cotter	20 31 4
3253-4	Washer - Lock	28 11 2	3272-6	Pin - Cotter	24 43 1
3253-4	Washer - Lock	14 15 2	3272-6	Pin - Cotter	16 53 1
3253-4	Washer - Lock	8 16 4	3272-7	Pin - Cotter	20 43 1
3253-4	Washer - Lock	29 22 2	3272-10	Pin - Cotter	28 22 4
3253-4	Washer - Lock	11 28 2	3272-10	Pin - Cotter	29 33 2
3253-6	Washer - Lock	11 49 1	3272-11	Pin - Cotter	29 4 1
3253-21	Washer - Lock	14 18 2	3272-11	Pin - Cotter	24 32 5
3253-21	Washer - Lock	8 18 4	3272-13	Pin - Cotter	29 13 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3272-13	Pin - Cotter	28 27 2	32121-9	Pin - Roll	30 13 1
3290-196	Nut - Retainer	6 38 3	32121-10	Pin - Roll	4 9 1
3290-199	Nut - Speed	14 31 1	32121-23	Pin - Roll	30 1 1
3290-199	Nut - Speed	6 40 3	32121-24	Pin - Roll	19 3 1
3290-224	Washer - Lock Pyramidal	2 40 2	32121-34	Pin - Roll	16 35 1
3290-378	Tie - Cable	11 17 1	32121-79	Pin - Roll	20 39 2
3290-378	Tie - Cable	19 35 1	32121-91	Pin - Coiled Spring	17 38 3
3290-379	Cable Tie	16 47 4	32121-124	Pin - Roll	24 28 1
3290-379	Tie - Cable	8 1 2	32122-14	Screw - Truss Hd.	6 49 2
3290-379	Tie - Cable	15 19 2	32122-35	Screw - Phillips Truss Hd.	9 28 1
3290-410	Tie - Push Mount	11 39 1	32128-20	Nut - Flange	2 46 3
3290-470	Screw - Machine	8 12 2	32128-20	Nut - Lock	21 48 2
3296-4	Nut - Lock	24 15 1	32128-25	Nut - Flange Lock	23 15 6
3296-6	Nut - Lock	12 9 3	32128-25	Nut - Flange Lock	6 15 17
3296-6	Nut - Lock	16 22 1	32128-25	Nut - Flange Lock	1 17 5
3296-16	Nut - Lock	1 3 5	32128-25	Nut - Lock	11 35 2
3296-16	Nut - Lock	26 15 3	32128-25	Nut - Lock	14 22 2
3296-16	Nut - Lock	19 25 2	32128-32	Nut - Hex. Flange	15 8 2
3296-23	Nut - Lock	23 12 4	32128-33	Nut - Flange Lock	28 4 2
3296-23	Nut - Lock	16 38 3	32128-33	Nut - Flange Lock	7 55 2
3296-23	Nut - Lock	20 42 8	32128-43	Nut - Flange Lock	6 35 4
3296-28	Nut - Lock	4 22 2	32128-44	Nut - Flange	6 8 2
3296-29	Nut - Flange Lock	4 7 1	32128-44	Nut - Flange Lock (Europe)	9 39 2
3296-29	Nut - Lock	6 6 2	32144-18	Screw - Hex. Hd.	9 24 2
3296-29	Nut - Lock	19 19 1	32144-22	Screw - Hex. Hd. Self-Tap	1 18 4
3296-39	Nut - Flange Lock	24 26 5	32144-69	Screw - Self Tapping	15 27 2
3296-39	Nut - Lock	23 1 2	32148-8	Insert - Threaded	7 57 1
3296-39	Nut - Lock	26 3 1	32149-2	Nut - Hex.	14 30 2
3296-39	Nut - Lock	29 15 1	32151-46	Ring - Retaining	17 13 2
3296-39	Nut - Lock	28 31 2	32153-3	Nut - Lock	19 15 2
3296-39	Nut - Lock	11 40 4	3333-975	Tie - Cable	11 12 1
3296-42	Nut - Lock	3 4 4	340-1	Fitting - Straight	15 14 1
3296-42	Nut - Lock	20 11 8	340-77	Fitting - Hydraulic 90°	24 47 1
3296-42	Nut - Lock	9 21 4	340-87	Fitting - Hydraulic 45°	24 39 1
3296-42	Nut - Lock	7 56 2	340-88	Fitting - Hydraulic Straight	26 12 1
3296-51	Nut - Lock	5 17 1	340-89	Fitting - Hydraulic 45°	20 8 2
3296-56	Nut - Lock	11 7 2	340-92	Fitting	16 51 1
3296-56	Nut - Lock	24 50 1	340-92	Fitting - Straight	15 4 1
3296-59	Nut - Lock	23 7 1	340-96	Fitting - 45° Elbow	15 7 2
3296-59	Nut - Lock	29 9 2	340-97	Fitting - Hydraulic 90°	26 14 1
3296-59	Nut - Lock	28 18 2	340-98	Fitting - 90° Elbow	16 3 1
3298-8	Screw - Set	9 25 1	340-99	Fitting - Hydraulic 90°	26 7 2
32103-12	Nut - Wing	14 4 2	340-99	Fitting - Hydraulic 90°	15 16 1
32104-6	Screw - Hex. Hd.	28 32 2	340-102	Fitting - Hydraulic Tee	16 42 1
32104-6	Screw - Hex. Hd.	29 35 1	340-102	Fitting - Tee	16 32 2
32104-77	Screw - Hex. Hd. Self-Tap	1 8 2	340-103	Fitting - Hydraulic 45°	21 45 1
32104-82	Screw - Hex. Hd. Self-Tap	2 34 4	340-104	Fitting - Male/Female Tee	15 21 1
32108-101	Screw - Flathead	14 32 1	340-109	Fitting - Male Tee	15 3 1
32120-11	Ring - Retaining	17 36 1	340-140	Fitting - Hydraulic Tee	21 * 1
32120-15	Ring - Retaining	17 34 1	340-140	Fitting - Tee	16 46 1
32121-6	Pin - Roll	19 17 1	340-168	Fitting - 90° Male Elbow	15 31 2
32121-6	Pin - Roll	6 43 1	353-954	Fitting - 90° Elbow	16 34 1

*Not Illustrated

PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Reelmaster 216 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 under the seat. In any correspondence concerning the Reelmaster 216, 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 Reelmaster 216.
- 2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

TABLE OF CONTENTS

Description	Page	Description	Page
Hood Assembly	1—2	Traction Controls Assembly	19
Shield Assembly	3	Front Wheel Assembly	20—21
Frame Assembly	4	Hydraulic Drive Motor No. 66—5291	22
Rear Wheel Assembly	5	Jackshaft Assembly	23
Seat Support Assembly	6—7	Cutting Unit Lift Assembly	24
Fuel Tank Assembly	8	Hydraulic Cylinder No. 76—0020	25
Instrument Panel Assembly	9	Cutting Unit Lift Valve Installation Assembly	26
Electrical Schematic	10	Control Valve No. 43—1950	27
Engine & Clutch Assembly	11	Front Cutting Unit Lift Arm Assembly	28
Electric Clutch Assembly No. 70—8020	12	Rear Cutting Unit Lift Arm Assembly	29
Hydraulic Schematic	13	Belt Tensioner Assembly No. 83—7900	30
Hydraulic Tank & Battery Assembly	14	Special Tools	31
Hydraulic Oil Cooler Assembly	15	Engine Kohler	
Hydraulic Drive Assembly	16	Model No. M1605 Spec. No. 711563	32—37
Hydraulic Pump Assembly No. 92—9023	17—18	TORO Part Number Index	38—43

European parts kit number 93—7720 contains all of the individual parts on the preceding pages designated as (Europe).