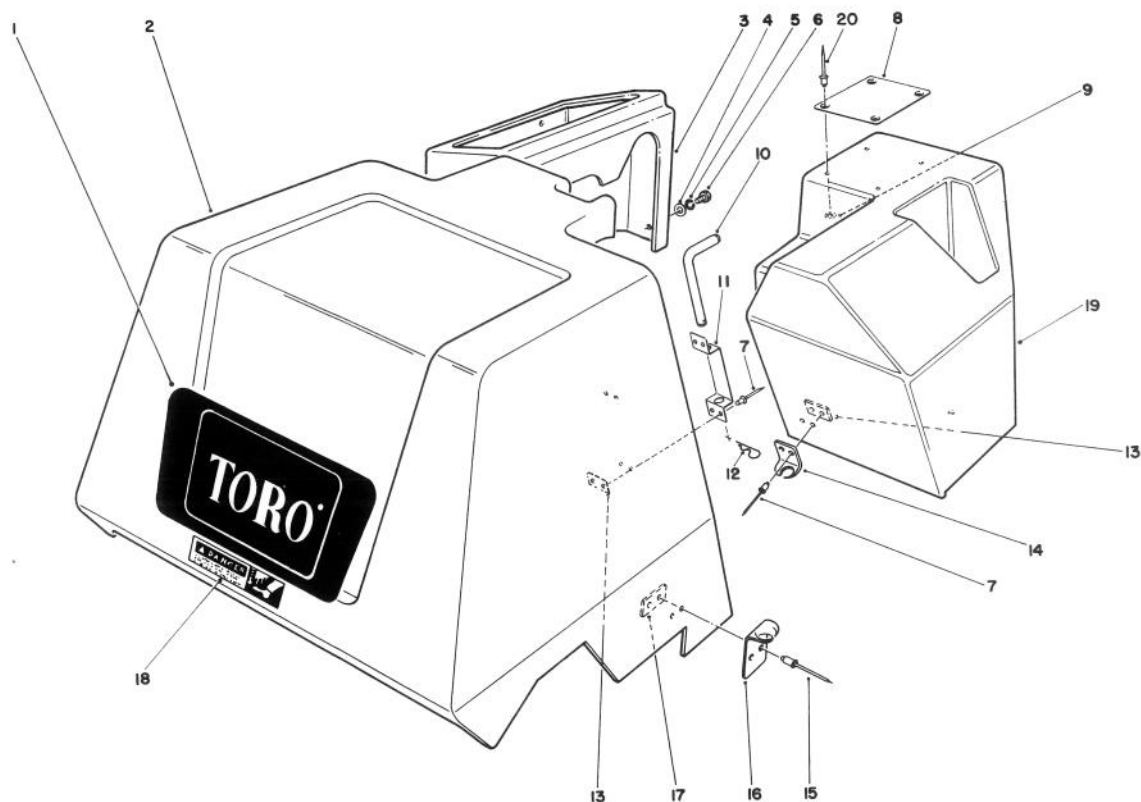




MODEL NO. 09110-90001 & UP

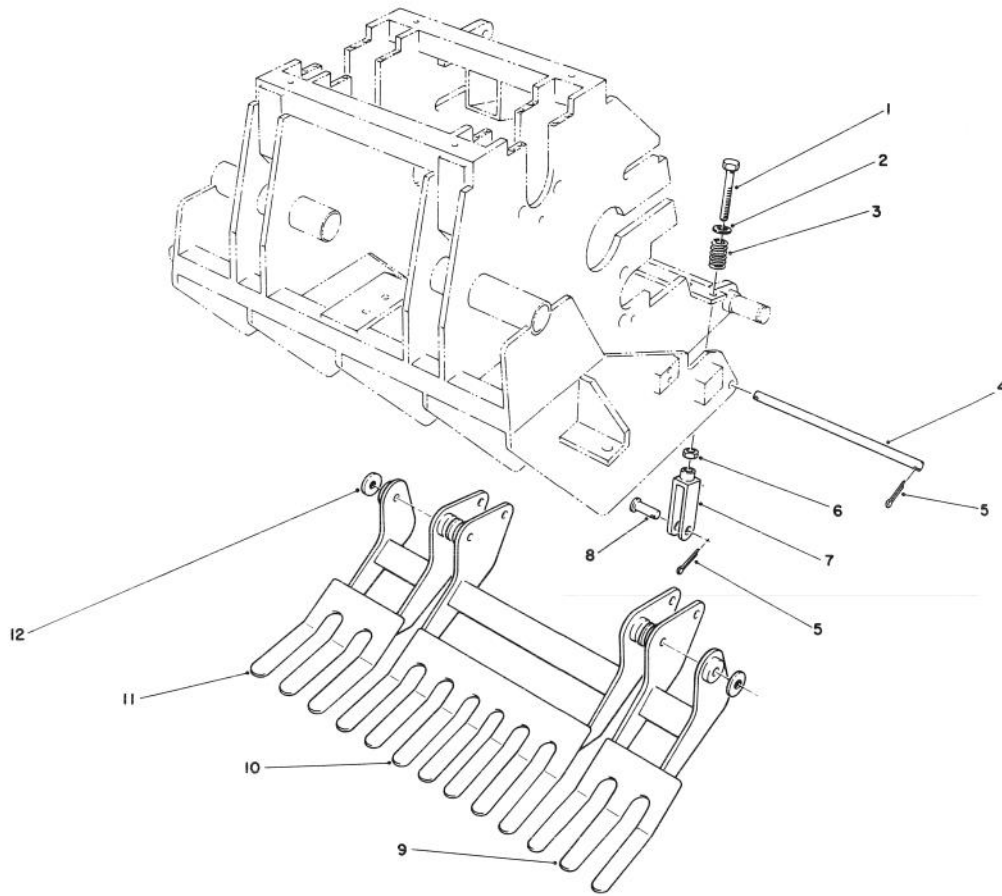
**PARTS
CATALOG****GREENS AERATOR**

T-0223-89

COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	59-4350	Decal — Toro	1
2	66-4130	Cover — Coring Head	1
3	66-4110	Cover — Controls	1
4	3256-23	Washer — Plain	4
5	3253-4	Washer — Lock	4
6	322-3	Screw — Cap Hex Hd.	4
7	3269-8	Rivet — Pop	14
8	66-4840	Shield — Heat	1
9	5-1254	Washer	4
10	66-4060	Pin — Idler	1

Ref. No.	Part No.	Description	No. Used
11	66-4440	Holder — Idler Pin	1
12	3290-355	Pin — Hairpin Cotter	1
13	59-9610	Plate — Backup	5
14	249-40	Keeper	3
15	3269-4	Rivet — Pop	4
16	249-38	Keeper	2
17	59-9611	Plate — Backup	2
18	59-9930	Decal — Danger	1
19	66-4120	Cover — Clutch	1
20	3269-17	Rivet — Pop	4

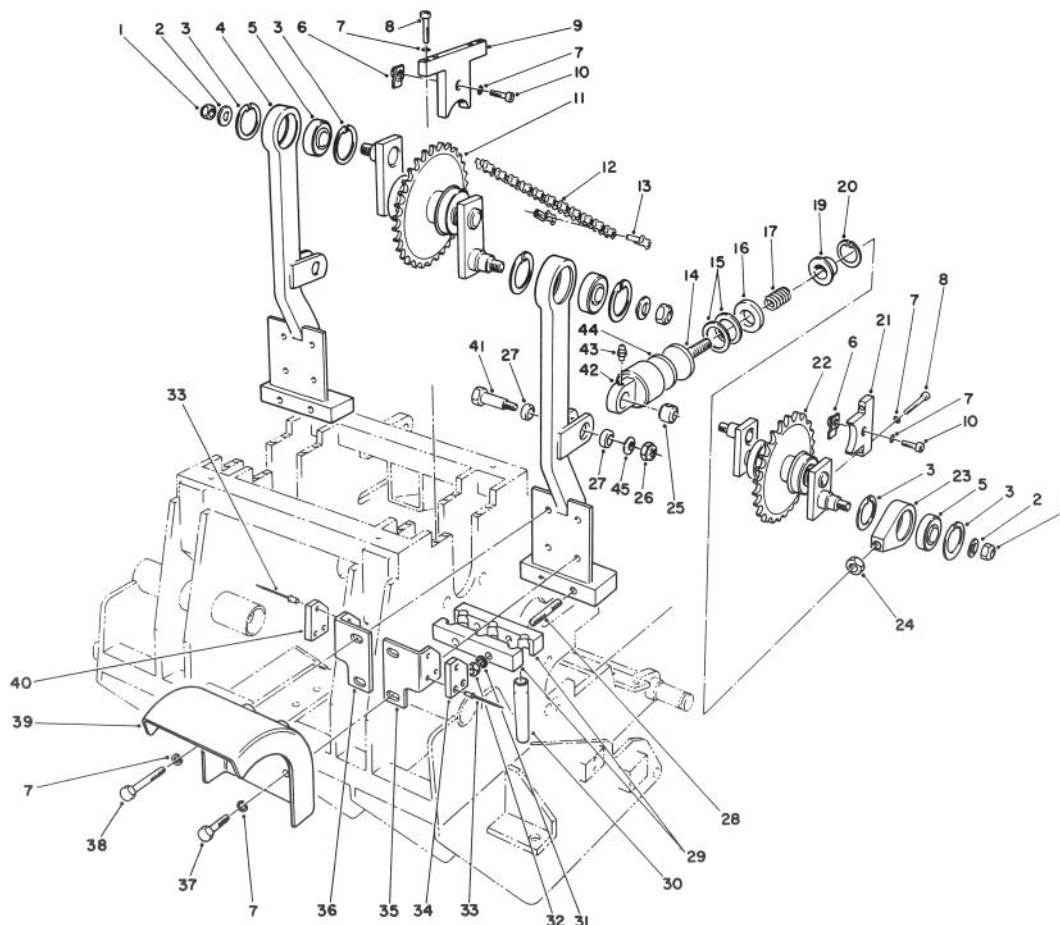


T-0224-89

TURF GUARD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3211-11	Screw — Cap Hex Hd.	4
2	3256-4	Washer — Plain	4
3	59-3490	Spring — Compression	4
4	59-2770	Rod — Pivot	2
5	3272-6	Pin — Cotter	8
6	3220-3	Nut — Jam	4

Ref. No.	Part No.	Description	No. Used
7	282-1	Clevis	4
8	283-2	Pin — Clevis	4
9	59-2250	Turf Guard — R.H.	1
10	59-2240	Turf Guard — Center	1
11	59-2260	Turf Guard — L.H.	1
12	3256-26	Washer — Flat	6



T-0225-89

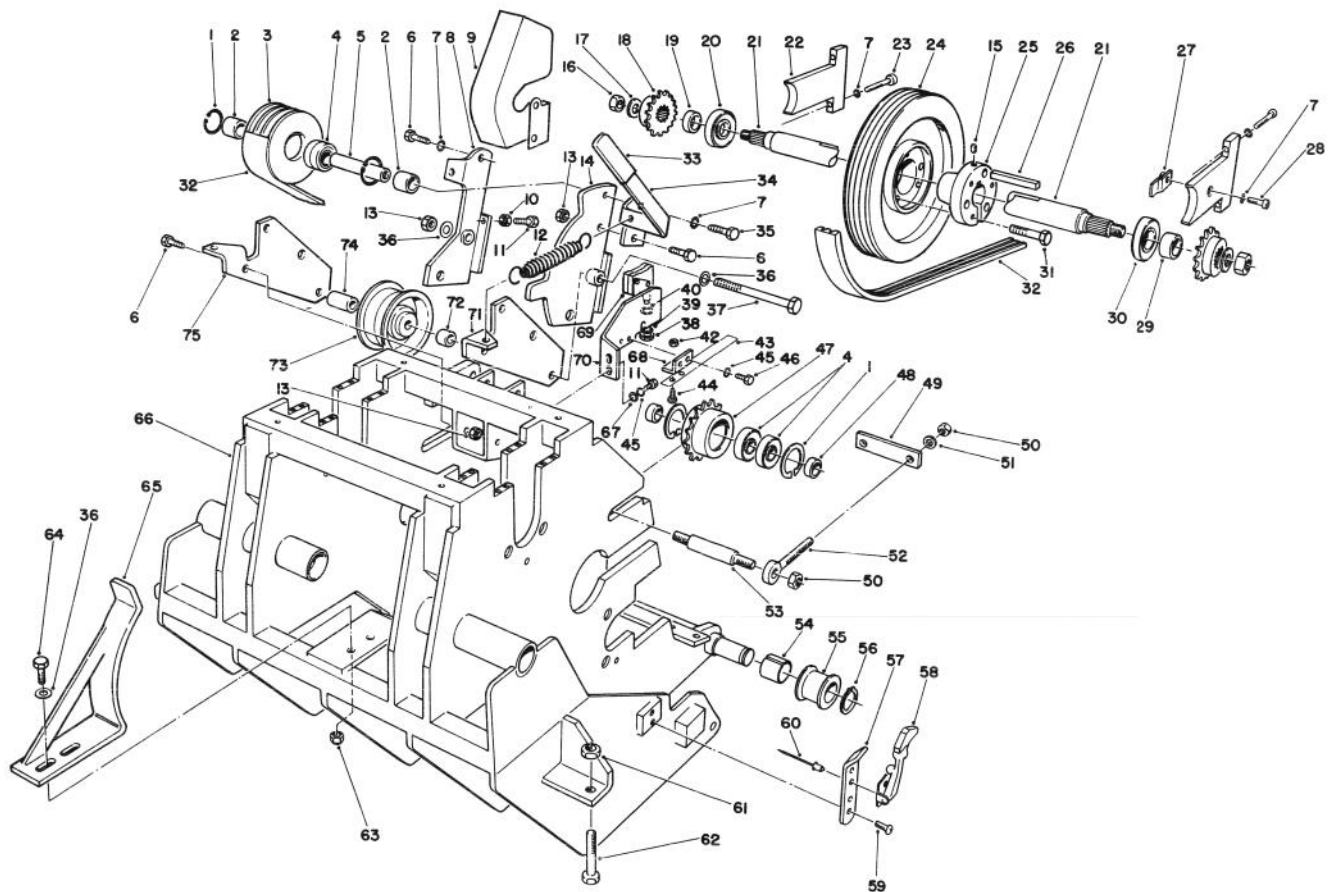
TINE ARM & CRANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-67	Nut — Hex	8
2	3256-44	Washer — Plain	8
3	32120-22	Ring — Retaining	16
4	13-1509	Arm — Tine (Incl. Ref. #27 & 28)	4
5	251-312	Bearing	8
6	59-2710	Clip — Retaining	15
7	3253-21	Washer — Lock	52
8	3274-50	Screw — Hex Socket Hd.	24
9†		Cap — Bearing	4
10	3274-7	Screw — Hex Socket Hd.	15
11	66-4030	Crank Assembly — Long	2
12	59-2080	Chain — Roller	2
13	287-13	Link — Connecting	2
14	59-3460	Rod — Ram	4
15	59-9600	Spacer — Damper (Large)	8
16	59-3480	Cushion	4
17	66-9010	Spring — Compression	4
19	59-3450	Retainer	4
20	32151-75	Ring — Retaining	4
21†		Cap — Bearing	4
22	66-4040	Crank Assembly — Short	2
23	59-3410	Retainer — Bearing	4
24	3218-6	Nut — Jam	4
25	59-3520	Bushing — Long	4
26	32152-10	Nut — Lock	4
27	59-3510	Bushing — Short	8
28	61-9160	Stud	8

Ref. No.	Part No.	Description	No. Used
29	59-2500	Block	8
*	62-4610	Block (For 3/4" Tines)	8
30	59-3670	Tine — 5/8"	12
*	66-9140	Tine — 1/2"	12
*	59-3690	Tine — 3/8"	12
*	62-4600	Tine — 3/4"	12
*	59-9770	Tine — 5/8", Long Wear	12
31	3253-7	Washer — Lock	8
32	3217-9	Nut — Hex	8
33	3269-3	Rivet — Pop	24
34	59-2520	Plate — Wear R.H.	4
35	66-8980	Wear Plate Assembly R.H. (Incl. Ref. #33 & 34)	4
36	66-8990	Wear Plate Assembly L.H. (Incl. Ref. #33 & 40)	4
37	323-6	Screw — Cap Hex Hd.	8
38	323-11	Screw — Cap Hex Hd.	8
39	59-4220	Deflector — Kickout	4
40	59-2550	Plate — Wear L.H.	4
41	59-3500	Bolt — Shoulder	4
42	59-3420	Housing	4
43	302-2	Fitting — Grease	4
44	59-3470	Cushion	4
45	21-0640	Washer — Belleville	4
*	62-4740	Timing Rod	1
*	12-3819	Damper Assembly (Incl. Ref. #14-17, 19-20, 25 & 42-44)	1

† Included with Coring Head Frame Assembly #59-1730.

* Not Illustrated

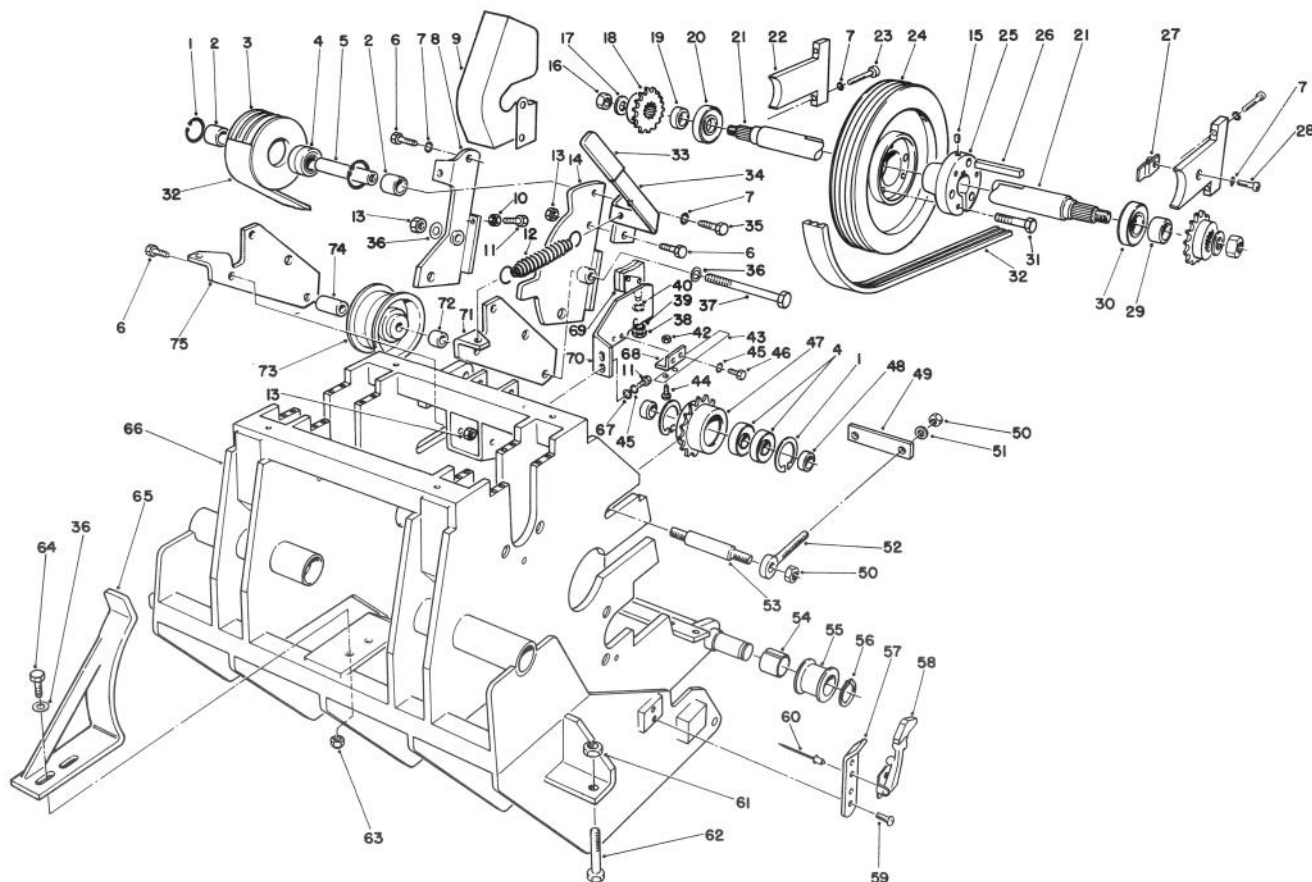


T-0226-89

CORING HEAD DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32120-11	Ring — Retaining	6
2	66-4380	Spacer	2
3	66-3470	Pulley — Idler	1
4	251-53	Bearing	6
5	66-3480	Shaft — Idler	1
6	323-6	Screw — Cap Hex Hd.	14
7	3253-21	Washer — Lock	61
8	66-4320	Bracket W.A. — Idler L.H.	1
9	66-8910	Guard — Pulley	1
10	3218-1	Nut — Jam	2
11	321-6	Screw — Cap Hex Hd.	4
12	66-4270	Spring — Extension	2
13	32153-2	Nut — Lock	6
14	66-4280	Bracket W.A. — Idler R.H.	1
15	3245-2	Screw — Set	1
16	3296-67	Nut — Lock	2
17	3256-44	Washer — Plain	2
18	66-3790	Sprocket	2
19	66-4690	Spacer	1
20	251-312	Bearing	1
21	66-3840	Shaft — Power	1
22		Cap — Bearing	2

Ref. No.	Part No.	Description	No. Used
23	3274-50	Screw — Cap Socket Hd.	4
24	59-2130	Pulley	1
25	59-3790	Bushing (Incl. Ref. #15 & 31)	1
26	59-4210	Key	1
27	59-2710	Clip — Retaining	15
28	3274-7	Screw — Cap Socket Hd.	15
29	66-4680	Spacer	1
30	251-313	Bearing	1
31	322-7	Screw — Cap Hex Hd.	3
32	66-4070	V-Belt	1
33	3-7877	Grip — Handle	1
34	66-4560	Handle	1
35	323-7	Screw — Cap Hex Hd.	1
36	3256-24	Washer — Plain	4
37	323-25	Screw — Cap Hex Hd.	1
38	218-576	Nut — Hex	1
39	3254-4	Washer — Lock	1
40	3256-25	Washer — Plain	1
42	3296-27	Nut — Lock	2
43	66-4480	Activator — Switch	1
44	3250-31	Screw — Machine Phillips Hd.	2



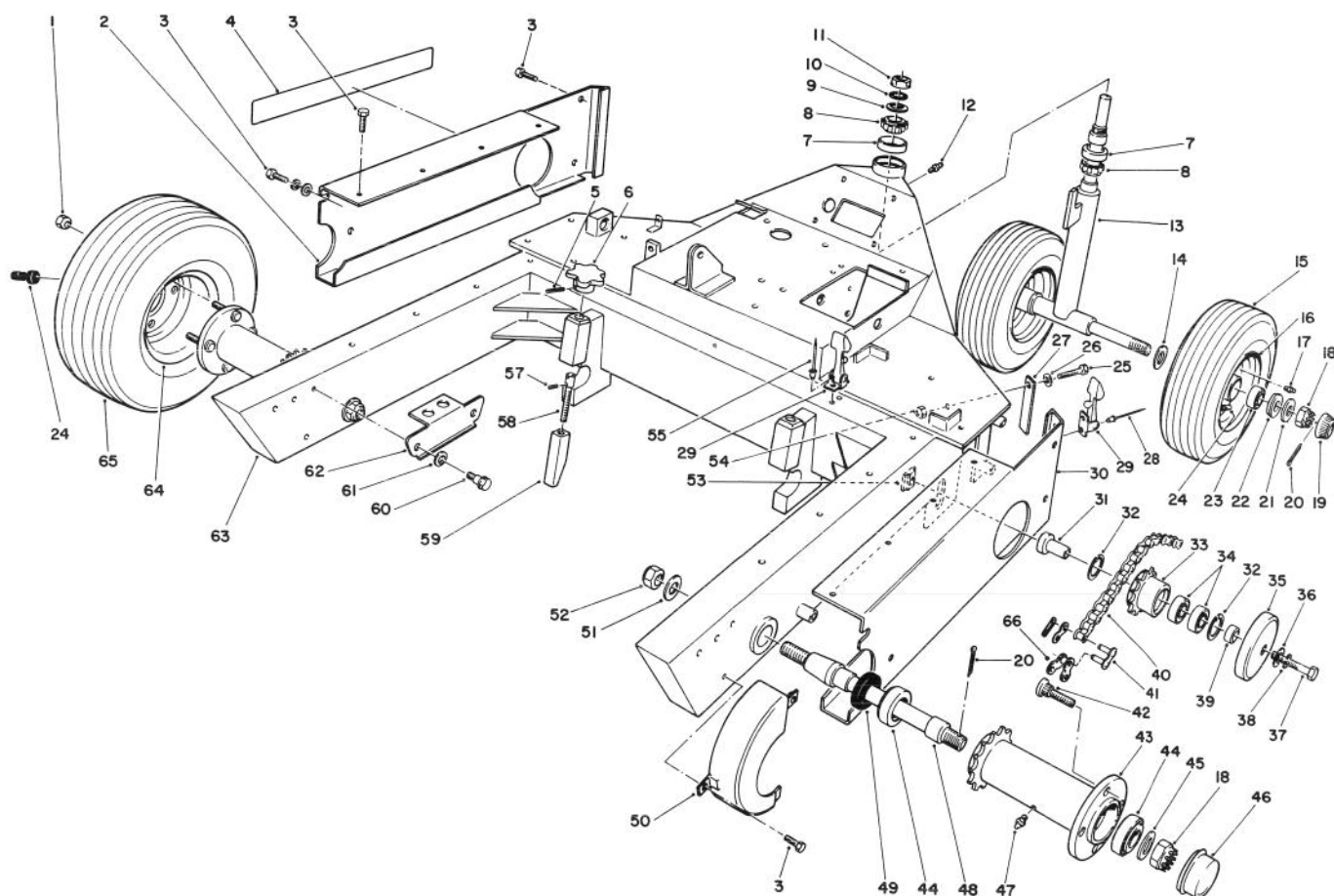
T-0226-89

CORING HEAD DRIVE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	3253-3	Washer — Lock	4
46	321-2	Screw — Cap Hex Hd.	2
47	59-2390	Sprocket	2
48	59-2600	Bushing	4
49	59-2070	Bar — Keeper	2
50	3296-23	Nut — Lock	8
51	3256-26	Washer — Plain	10
52	59-2620	Eye Bolt	4
53	59-2610	Shaft	2
54	59-2360	Bushing — Split	2
55	59-2370	Sleeve	2
56	32151-77	Ring — Retaining	2
57	59-9640	Plate — Handle	2
58	59-9750	Latch Assembly	2
59	32140-29	Screw — Machine Hex Washer Hd. Ext. Sems	4
60	3269-4	Rivet — Pop	4

Ref. No.	Part No.	Description	No. Used
61	3218-5	Nut — Jam	2
62	60-9870	Screw — Adjustment	2
63	3296-59	Nut — Lock	2
64	323-4	Screw — Cap Hex Hd.	2
65	66-3810	Guide W.A. — Belt	1
66	66-3600	Coring Head W.A.	1
67	3256-22	Washer — Plain	2
68	66-4470	Bracket — Switch Activator	1
69	66-9090	Switch — Coring Head	1
70	66-4450	Bracket — Switch	1
71	66-4360	Bracket R.H. — Pulley	1
72	59-2570	Spacer — Short	1
73	37-5760	Pulley — Idler	1
74	59-2580	Spacer — Long	1
75	66-4350	Bracket L.H. — Pulley	1
*		Coring Head Stand Model No. 09152 (Optional)	1

* Not Illustrated

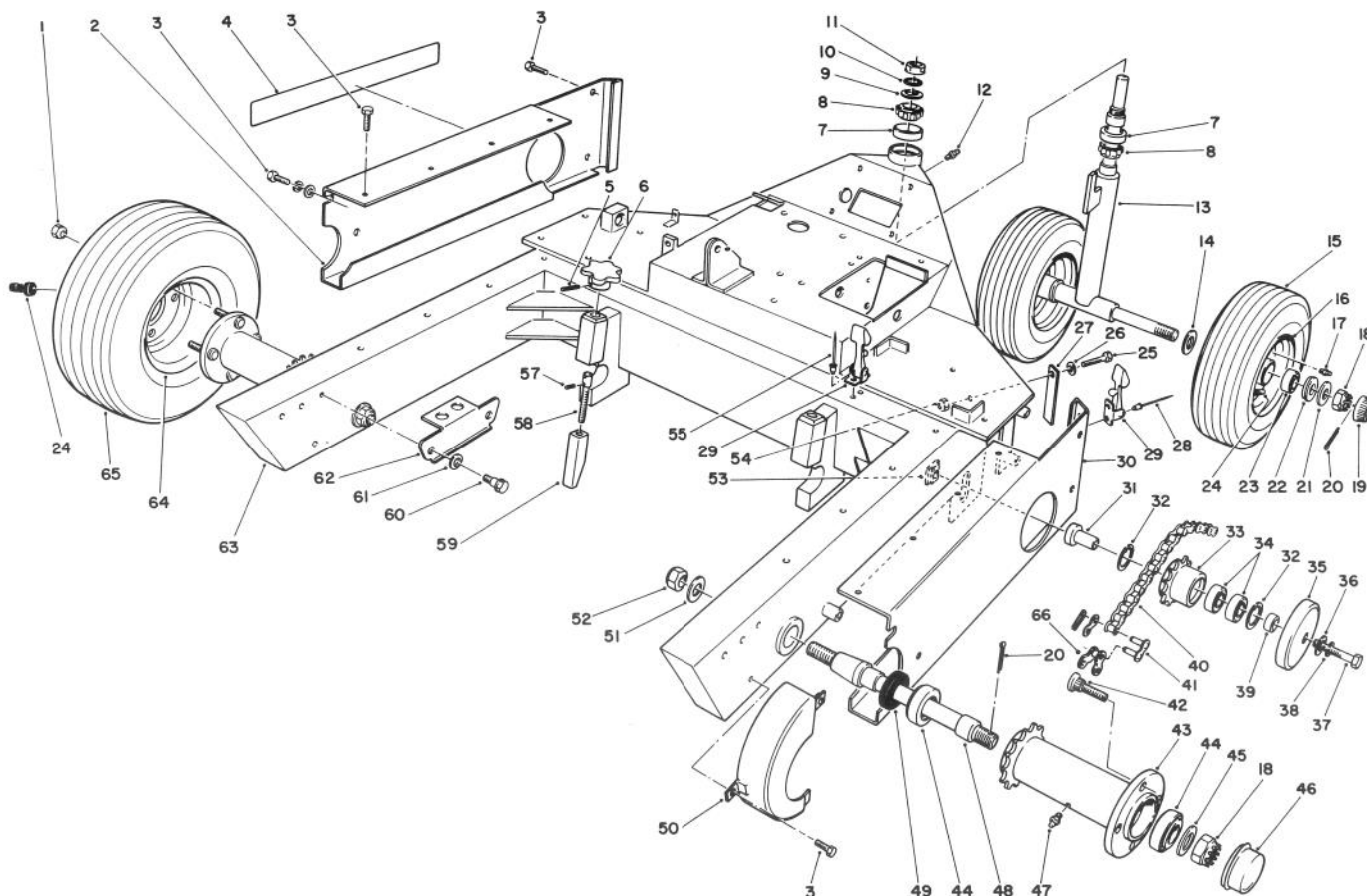


T-0227-89

CHASSIS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	242-50	Nut — Lug	8
2	66-9070	Guard — Chassis L.H.	1
3	46-8560	Screw — Cap Hex. Hd.	18
4	59-4440	Decal — Greens Aerator	2
5	32121-6	Pin — Roll	2
6	59-4380	Knob	2
7	254-61	Cup — Bearing	2
8	254-70	Cone — Bearing	2
9	3290-464	Washer — Tongued	1
10	3290-463	Washer — Lock	1
11	3290-462	Nut — Lock	1
12	302-2	Fitting — Grease	1
13	59-2160	Front Axle Assembly	1
14	22-6090	Washer — Thrust	2
15	231-86	Tire	2
16	241-123	Rim	2
17	302-5	Fitting — Grease	2
18	32136-5	Nut — Hex Slotted	4
19	61-9780	Cap — Hub	2
20	3272-13	Pin — Cotter	4
21	28-2480	Washer	2
22	59-9650	Retainer — Bearing	4

Ref. No.	Part No.	Description	No. Used
23	252-105	Bearing — Roller	4
24	232-35	Stem — Valve w/Cap	4
25	321-6	Screw — Hex Hd.	2
26	3256-22	Washer — Flat	2
27	59-9460	Guide	2
28	3290-271	Rivet — Pop	2
29	59-9740	Latch Assembly	3
30	59-3240	Guard — Chassis R.H.	1
31	59-2420	Bushing	2
32	32120-11	Ring — Retaining	4
33	59-2390	Sprocket — Idler	2
34	251-53	Bearing — Ball	4
35	59-9620	Cover — Idler	2
36	3256-26	Washer — Flat	2
37	325-13	Screw — Cap Hex. Hd.	2
38	3253-7	Washer — Lock	2
39	59-9630	Spacer	2
40	59-2090	Chain — Roller	2
41	2710-16	Link — Connecting	2
42	10-6830	Stud — Drive	8
43	59-4040	Hub Assembly (Incl. Ref. #42)	2
44	254-105	Bearing — Roller	4



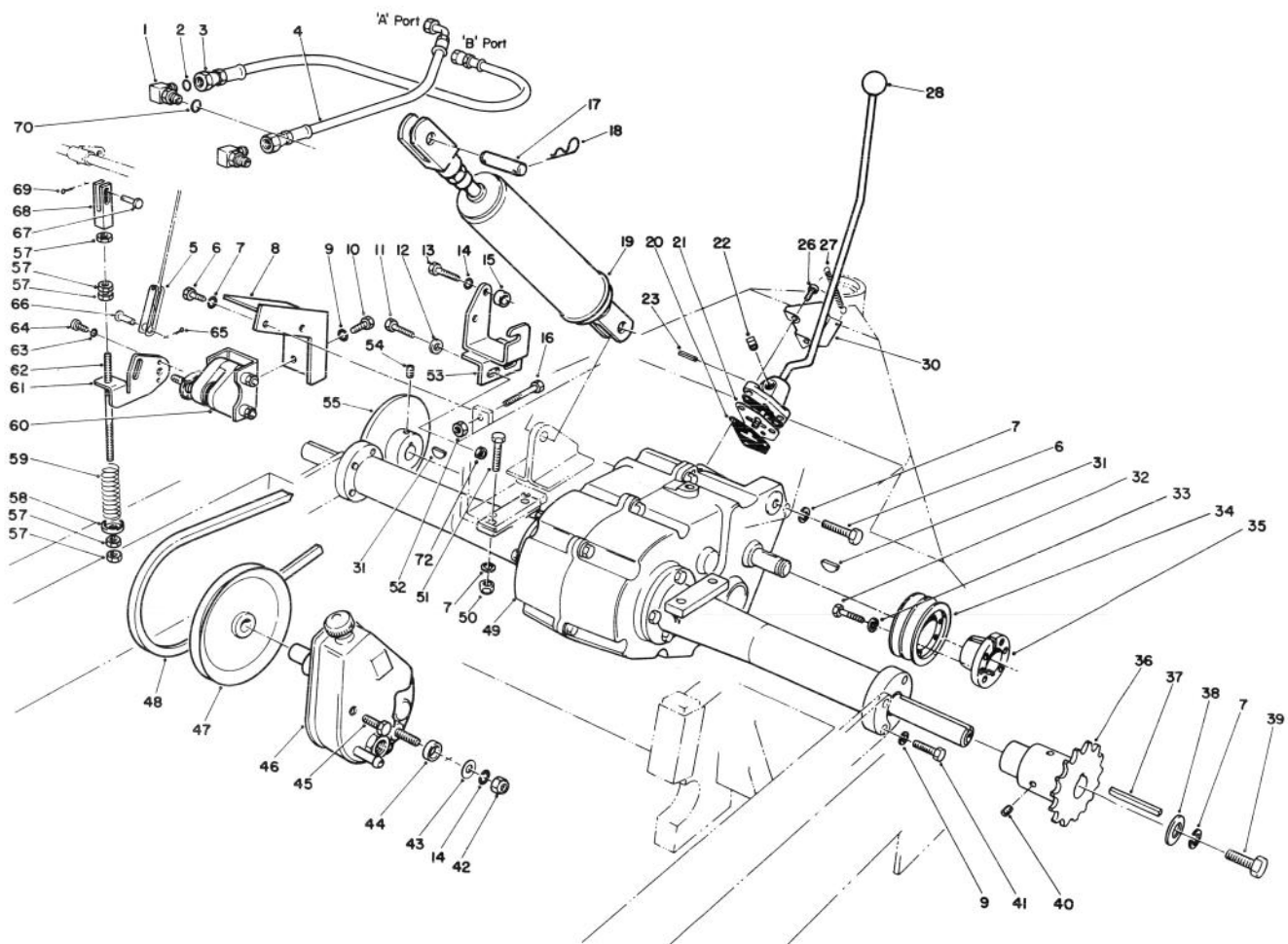
T-0227-89

CHASSIS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	7-4150	Washer	2
46	59-2380	Cap — Dust	2
47	302-10	Grease Fitting	2
48	59-2700	Shaft	2
49	253-148	Seal — Shaft	2
50	59-3280	Guard — Sprocket R.H.	1
*	59-3270	Guard — Sprocket L.H.	1
51	3256-44	Washer — Flat	2
52	3296-15	Nut — Lock	2
53	59-2430	Nut — Special	2
54	3296-42	Nut — Lock	2
55	3269-8	Rivet — Pop	4

Ref. No.	Part No.	Description	No. Used
57	32121-4	Pin — Roll	2
58	59-2740	Shaft — Threaded	2
59	59-2750	Block	2
60	5-2490	Bolt — Shoulder	2
61	3-3287	Spacer	2
62	66-4530	Bracket — Lockup	2
63	66-3500	Chassis Assembly	1
64	217-60	Rim	2
65	231-119	Tire	2
66	2710-20	Connecting Link — Single Pitch	2
*	60-9930	Frame Gauge	1

* Not Illustrated

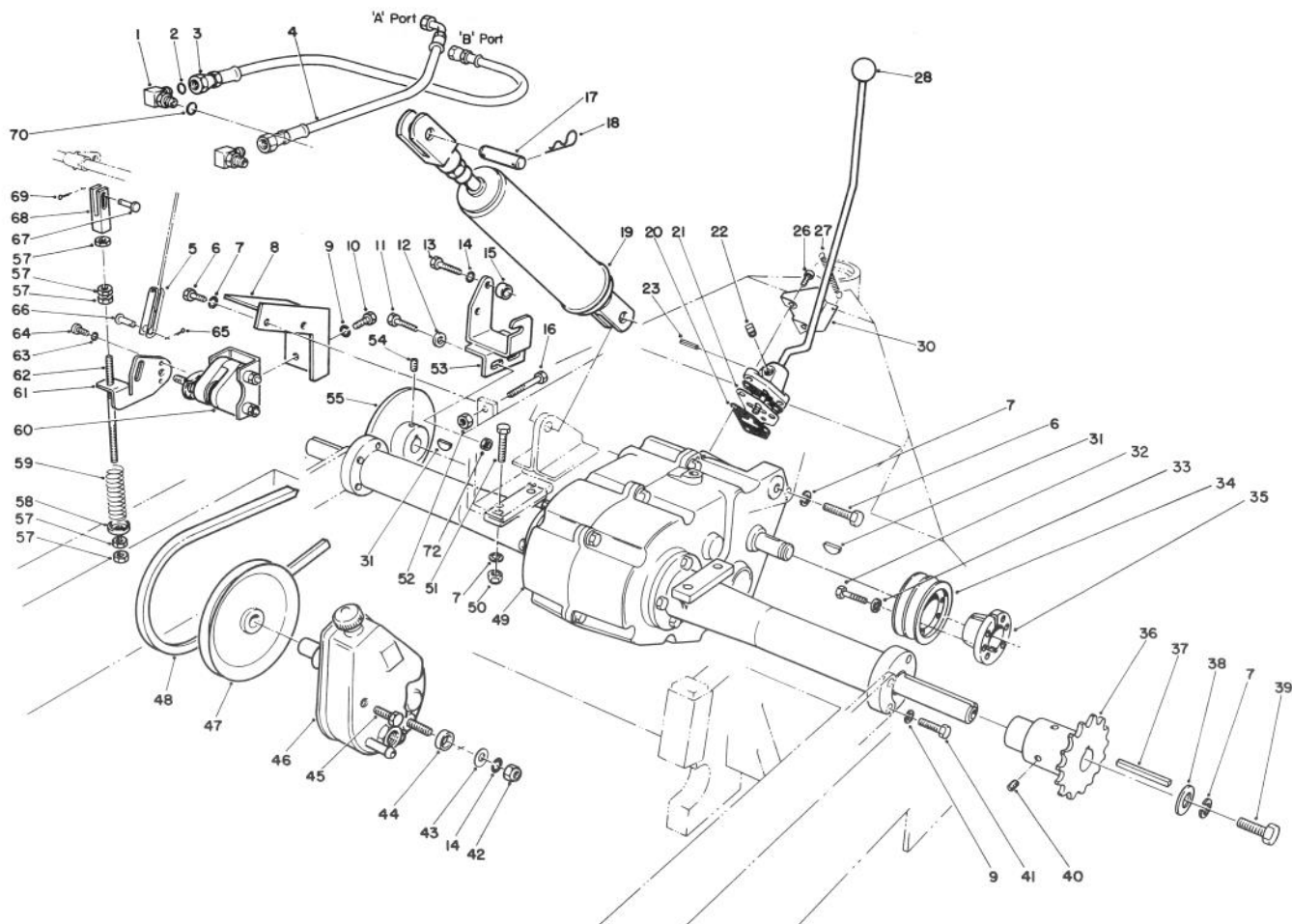


T-0228-89

TRANSAXLE, BRAKE & PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	340-82	Fitting (Incl. Ref. #2 & 70)	2
2	237-21	O-Ring	2
3	59-4170	Hose — Cylinder	1
4	59-4160	Hose — Cylinder	1
5	66-3930	Clevis	1
6	323-6	Screw — Cap Hex Hd.	3
7	3253-21	Washer — Lock	9
8	66-4860	Bracket W.A.	1
9	3253-4	Washer — Lock	6
10	322-3	Screw — Cap Hex Hd.	2
11	323-7	Screw — Cap Hex Hd.	2
12	3256-24	Washer — Flat	2
13	48-9470	Screw — Cap Hex Hd. (Metric)	2
14	3253-6	Washer — Lock	3
15	59-4320	Spacer	2
16	60-9880	Screw — Adjusting	1
17	59-3200	Pin — Lift Cylinder	2
18	3290-355	Pin — Hairpin Cotter	2
19	62-4660	Cylinder Assembly	1
20	27-6390	Gasket	2
21	66-3290	Plate — Guide Shift	1

Ref. No.	Part No.	Description	No. Used
22	281-2	Plug — Pipe	1
23	32121-20	Pin — Roll	1
26	3274-26	Screw — Socket Hd.	3
27	66-4460	Spring	1
28	233-13	Knob	1
30	66-3920	Bracket — Spring	1
31	3257-5	Key	2
32	59-2150	Bushing	1
33	59-2140	Pulley	1
34	3253-3	Washer — Lock	3
35	321-13	Screw — Cap Hex Hd.	3
36	59-3110	Sprocket W.A.	2
37	5-0786	Key	2
38	3-4685	Washer — Thrust	2
39	323-5	Screw — Cap Hex Hd.	2
40	3247-2	Screw — Set	4
41	322-5	Screw — Cap Hex Hd.	4
42	21-0360	Nut — Hex (Metric)	1
43	3256-25	Washer — Flat	1
44	59-4310	Spacer	1
45	60-9920	Screw (Metric)	1



T-0228-89

TRANSAXLE, BRAKE & PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
46	44-7800	Pump — Power Steering	1
47	38-1830	Pulley W.A. — Power Steering Pump	1
48	59-4200	V-Belt	1
49	66-4590	Transaxle	1
50	3217-7	Nut	4
51	323-10	Screw — Cap Hex Hd.	4
52	3218-3	Nut — Jam	1
53	59-4280	Bracket — Pump Support	1
54	3245-33	Screw — Set	2
55	59-4100	Brake W.A. — Disc	1
57	3219-1	Nut — Hex	5
58	66-3390	Retainer — Brake Spring	1

Ref. No.	Part No.	Description	No. Used
59	66-4150	Spring	1
60	66-4230	Brake — Caliper	1
61	66-3350	Arm — Brake	1
62	66-3400	Rod — Brake Take-up	1
63	3253-2	Washer — Lock	2
64	3290-321	Screw — Machine Hd.	2
65	3272-10	Pin — Cotter	1
66	283-2	Pin — Clevis	1
67	283-67	Pin — Clevis	1
68	66-4600	Clevis — Brake	1
69	3272-4	Pin — Cotter	1
70	237-42	O-Ring	2
72	3296-39	Nut — Lock	2

TRANSAXLE ASSEMBLY MODEL NO. 2361

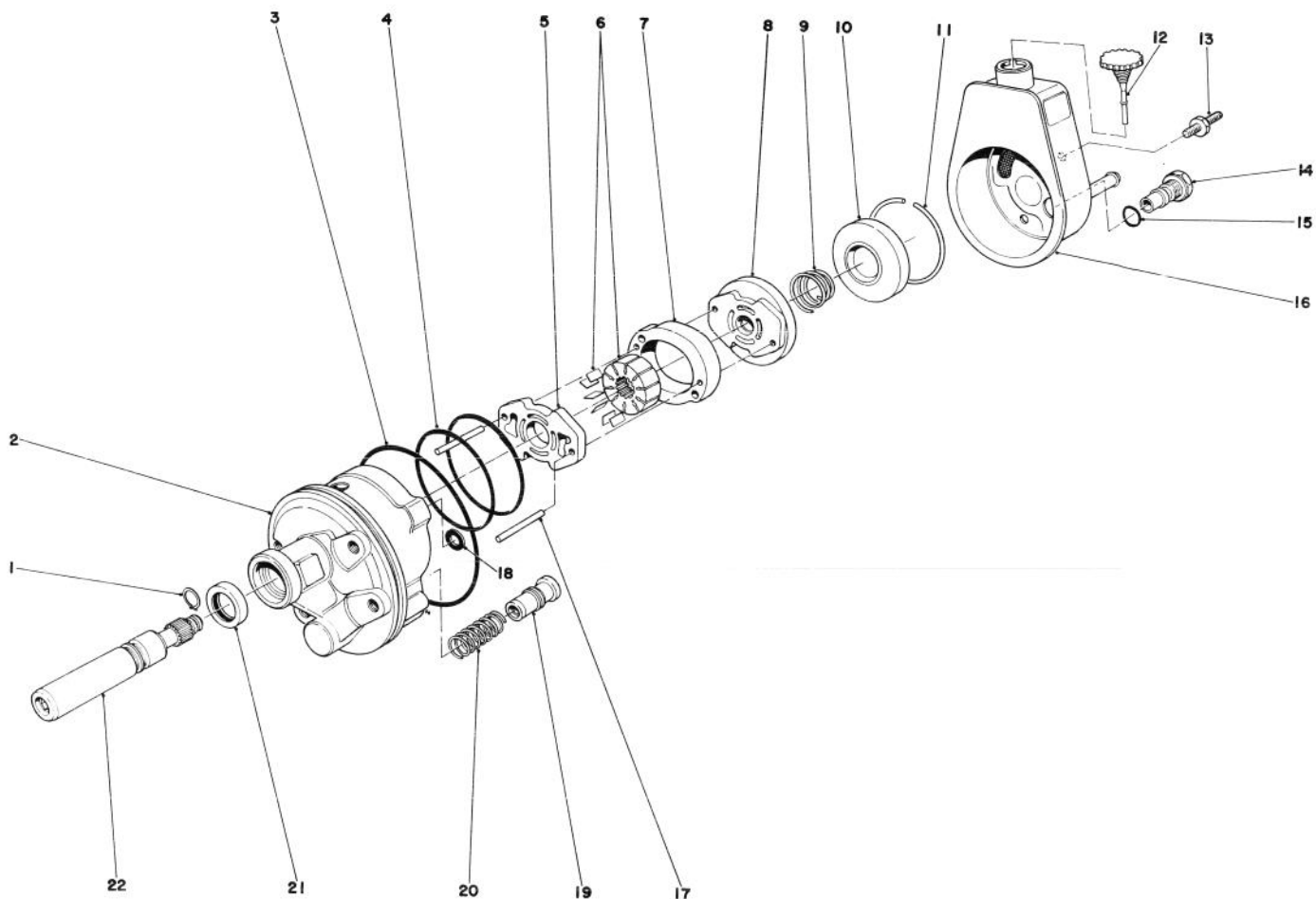


TRANSAXLE ASSEMBLY MODEL NO. 2361

Ref. No.	Part No.	Description	No. Used
2	792016	Ring — Snap	1
3	792001	Ring — Quad	1
4	792049	Pin — Roll	1
5	784344	Housing — Shift Lever	1
6†	66-9080	Keeper — Shift Lever	1
7	784343	Lever — Shift	1
8	784054	Rod Assy. — Shift (Incl. Ref. #9-12 & 24)	1
9	792003	Spring	2
10	792004	Ball — Steel	2
11	784004	Fork — Shifter	2
12	784055	Rod — Shifter (3rd & 4th)	1
13	784056	Rod Assy. — Shift (Incl. Ref. #9, 10, 11, 14 & 24)	1
14	784057	Rod — Shift (Low)	1
15	774694	Axle (17-7/8" Long)	2
16	780042	Washer — Thrust	6
17	792005	Screw — Hex Hd.	8
18	792006	Lockwasher	8
19	778033A	Gear — Ring	1
20	786019	Pin — Drive	1
21	786027	Block — Drive	2
22	778197	Pinion — Bevel	2
23	776029A	Shaft & Gear — Brake	1
24	792017	Ring — Snap	2
25	776189A	Shaft & Bearing Assy. — Pinion (Incl. Ref. #26)	1
26	780018	Bearing — Needle	1
27	778034	Gear Cluster Assembly (Incl. Ref. #28)	1
28	780053	Bushing	3
29	784074	Stop — Shifter	1
30	788023	Gasket — Case & Cover	1
31	788022	Gasket — Shift Lever Housing	1
32	778217	Gear — Shifting (3rd & 4th)	1
33	778020	Gear — Shifting (1st, 2nd & Rev.)	1
34	778231	Gear — Bevel	2
35	778037	Gear — Idler	1
36	778218	Gear Cluster Assembly (Incl. Ref. #28)	1
37	786024	Spacer	1
38	792018	Ring — Snap	2
39	776067	Shaft — Input	1

Ref. No.	Part No.	Description	No. Used
40	778024A	Spur Gear — Input Shaft	1
41	780052	Washer — Thrust	2
42	788021	Seal & Retainer Assy. — Oil (Incl. Ref. #45)	2
43	778036	Gear — Output	1
44	776028	Pinion — Output	1
45	788008	Seal — Oil	3
46	782058	Housing — Axle (10.906" long)	2
47	772016A	Cover Assy. — Transaxle (Incl. Ref. #54, 55, 57, 59 & 63)	1
48	770012	Case Assy. — Transaxle (Incl. Ref. #54, 55, 57 & 63)	1
49	792007	Screw — Flanged Hex Hd.	11
50	786026	Pin — Dowel	2
51	792037	Screw — Hex Hd.	8
52	792019	Plug — Magnetic Drain	1
54	780049	Bearing — Needle	2
55	780140	Bearing — Needle	3
56	780024	Bearing — Ball	1
57	780047	Bearing — Needle	2
58	780050	Bearing — Ball	2
59	780046	Bearing — Needle	1
60	788025	Seal — Oil	1
61	780001	Washer	1
62	776031	Shaft & Pinion	1
63	780048	Bearing — Needle	2
64	776030	Shaft — Reverse Idler	1
65	786025	Spacer — Reverse Idler	1
66	778051	Idler — Reverse	1
67	778038	Gear — Spur (22 Teeth)	1
68	780039	Bearing — Thrust	2
69	774072A	Carrier Assy. — Differential (Incl. Ref. #71)	1
70	774071A	Carrier Assy. — Differential (Incl. Ref. #71)	1
71	780041	Bushing	2
72	788024	"O" Ring	2
73	780007	Washer — Thrust	1
74	780051	Washer — Thrust	1
75	792122	Plug — Pipe (Hex countersunk headless)	1
76	780075	Race — Thrust	2
77	780107	Washer	2
78†	3274-26	Screw — Socket Hd.	3

† Obtain from your local Toro dealer.



T-0230-89

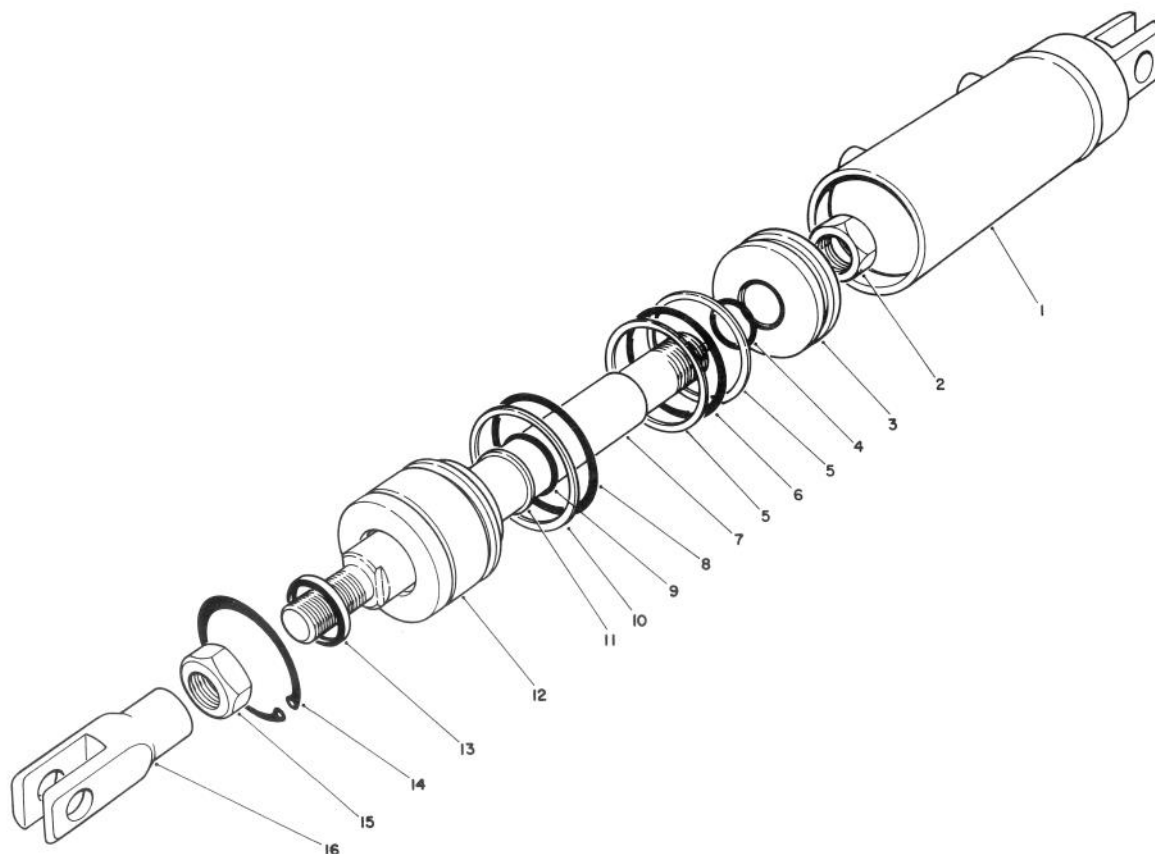
PUMP ASSEMBLY NO. 44-7800

Ref. No.	Part No.	Description	No. Used
1	44-7850	Ring — Shaft Retaining	1
2†		Housing — Hydraulic Pump (Incl. Ref. #21)	1
3	37-8360	Seal — O-Ring	1
4		Seal — O-Ring	2
5	44-7840	Thrust Plate	1
6	44-7810	Ring Service Kit Rotor Vane (Incl. Ref. #1 & 7)	1
7	37-8350	Pump Ring	1
8	44-7830	Pressure Plate	1
9	44-7820	Spring Pressure Plate	1
10	37-8380	End Plate	1
11	37-8440	Ring — Retaining	1
12	37-8420	Cap Assembly Reservoir	1
13	39-8700	Stud Pump Mounting	2

Ref. No.	Part No.	Description	No. Used
14	39-8680	Fitting Assy. (Incl. Ref. #15)	1
15	39-8710	Seal — O-Ring	1
16	37-8400	Reservoir Service Kit Hyd. Pump (Incl. Ref. #3 & 18)	1
17	37-8300	Pin Pump Ring Dowel	2
18		Seal	2
19	37-8410	Valve Assembly Control	1
20	37-8450	Spring Flow Control	1
21	37-8340	Seal — Drive Shaft	1
22	44-2680	Shaft Service Retaining Ring & Drive Kit (Incl. Ref. #1)	1
*	37-8460	Seal Service Kit (Incl. Ref. #3, 4, 15, 18 & 21)	1
*	44-7860	Retaining Ring Service Kit (Incl. Ref. #1)	1

* Not Illustrated

† Part only available by ordering 44-7800 Pump Assembly.



T-0231-89

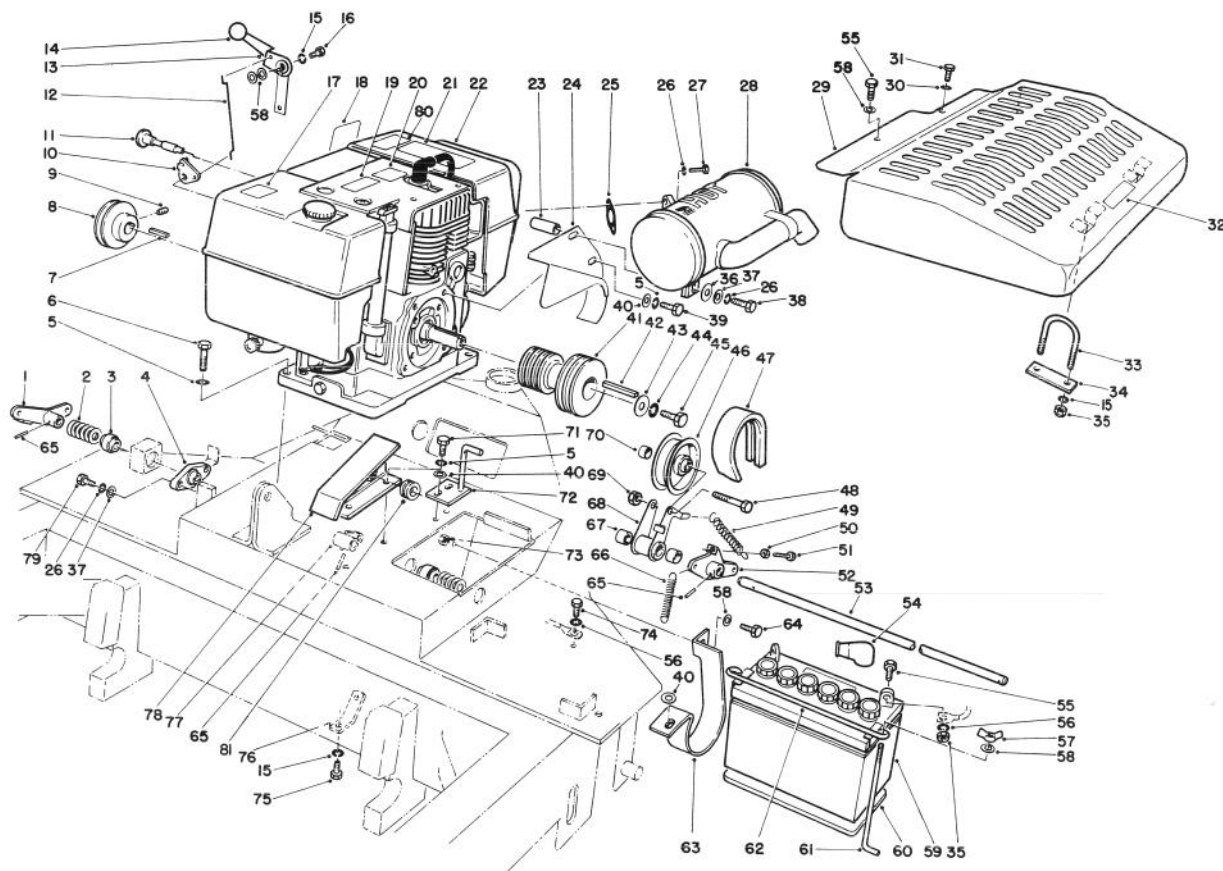
HYDRAULIC CYLINDER ASSEMBLY NO. 62-4660

Ref. No.	Part No.	Description	No. Used
1†		Barrel Assembly	1
2	60-9760	Nut — Lock	1
3	62-4690	Piston	1
4		O-Ring	1
5		Ring — Back-Up	2
6		O-Ring	1
7	62-4700	Rod	1
8		O-Ring	1
9		O-Ring	1

Ref. No.	Part No.	Description	No. Used
10		Ring — Back-Up	1
11		Ring — Back-Up	1
12	62-4680	Head	1
13		Dust Seal	1
14	32120-65	Ring — Retaining	1
15	3220-7	Nut — Jam	1
16	62-4670	Clevis — Rod	1
*	62-4720	Seal Repair Kit (Incl. Ref. #4-6, 8-11, 13 & 14)	1

* Not Illustrated

† Order Complete Assembly

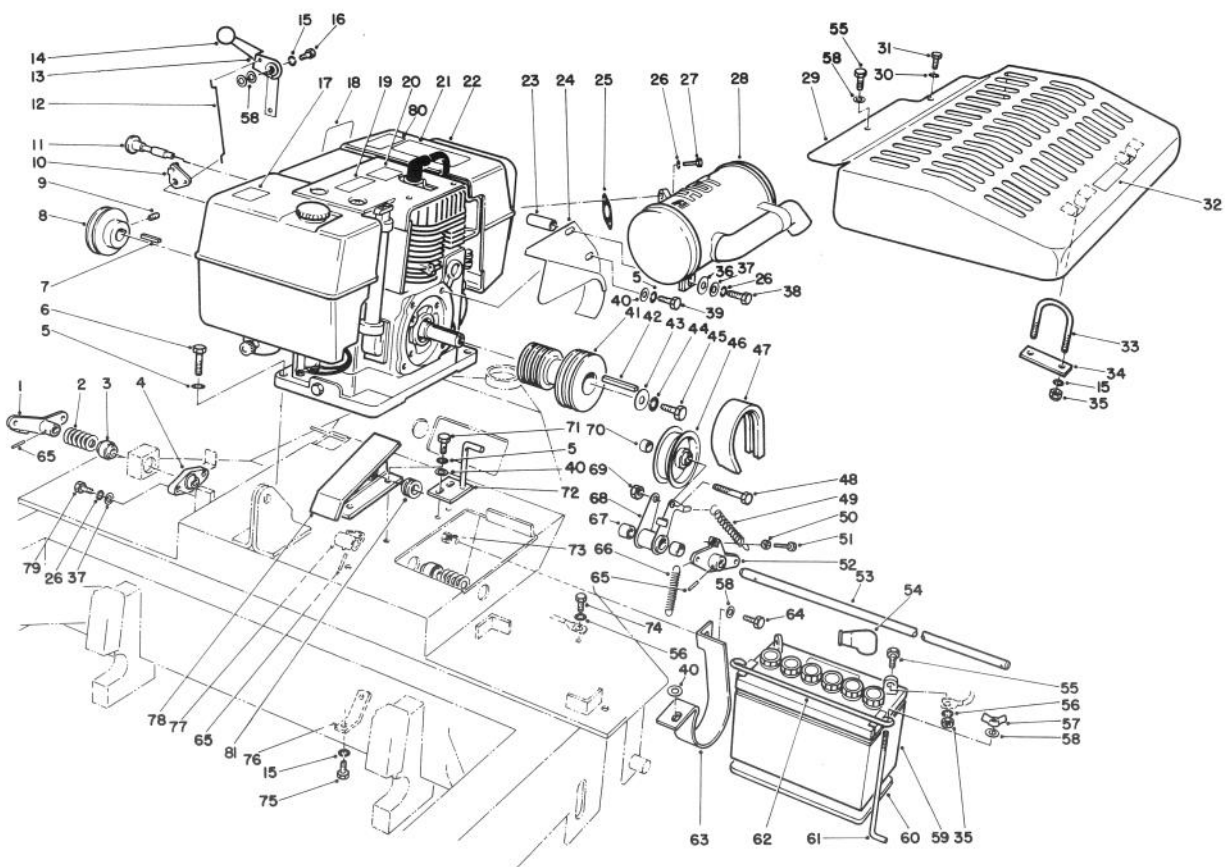


T-0232-89

CLUTCH & ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-3980	Arm — Brake Clutch	1
2	3256-69	Washer — Flat	11
3	66-4730	Bearing	3
4	66-4520	Housing Bearing	1
5	3253-21	Washer — Lock	10
6	323-7	Screw — Cap Hex Hd.	4
7	13-2840	Key	1
8	61-9150	Pulley	1
9	3245-2	Screw — Set	2
10	59-4740	Bell Crank	1
11	59-4400	Control — Choke	1
12	59-4730	Wire — Linkage	1
13	62-4800	Handle — Throttle	1
14	233-25	Knob	1
15	3253-3	Washer — Lock	6
16	321-9	Screw — Cap Hex Hd.	1
17	53-4420	Decal — Gas	1
18	59-9530	Decal — Throttle	1
19	61-9100	Decal — Refueling	1
20	66-9000	Label — Break-in	1
21	66-9050	Decal — Shift	1
22	12-7499	Engine — 16 hp (Kohler Model #M16S-711512)	1

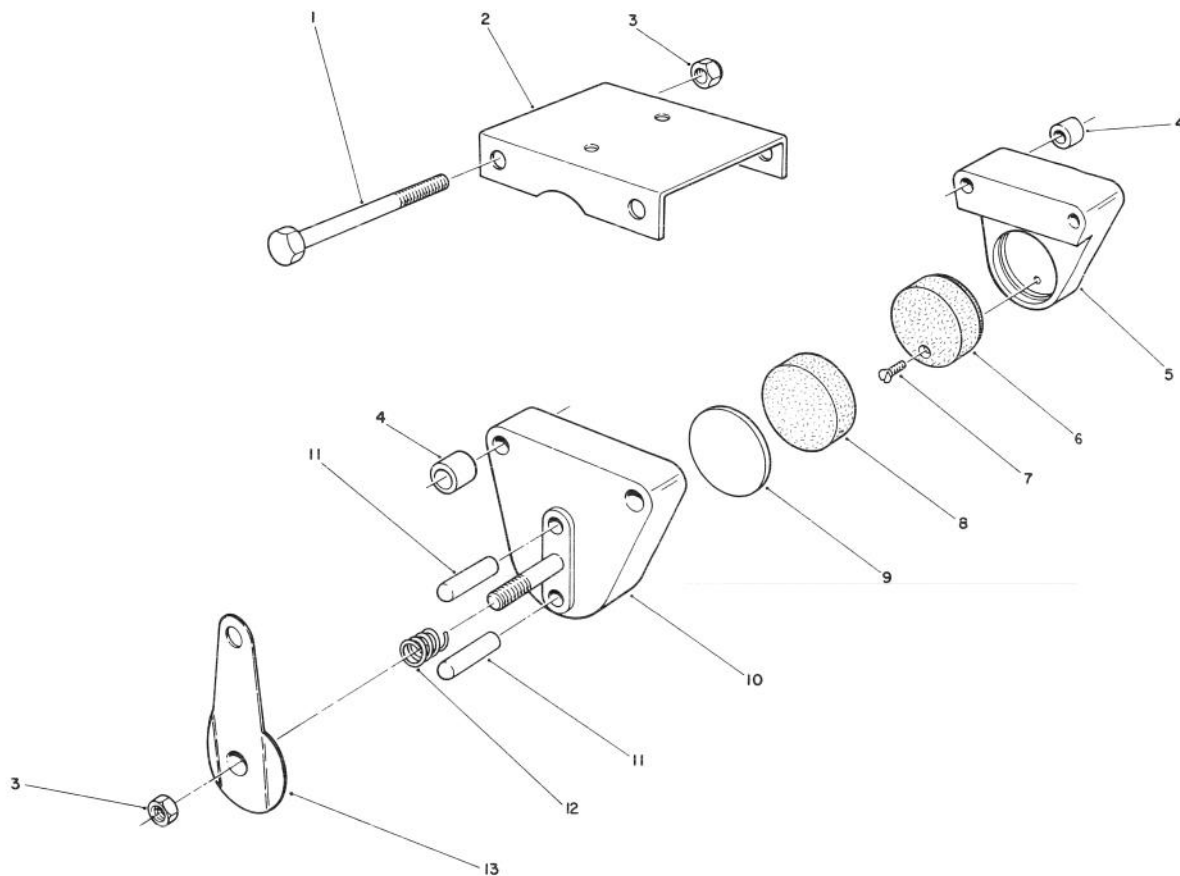
Ref. No.	Part No.	Description	No. Used
23	36-3920	Spacer	1
24	66-4650	Guide — Belt	1
25	2210-275	Gasket	1
26	3253-4	Washer — Lock	5
27	322-3	Screw — Cap Hex Hd.	2
28	66-4630	Muffler	1
29	60-9950	Guard — Muffler	1
30	3254-1	Washer — Lock	1
31	32144-64	Screw — Hex Hd. Self-Tapping	1
32	54-0910	Decal — Hot Surface	1
33	60-9940	Bolt — U	1
34	60-9980	Bar	1
35	3217-5	Nut — Hex	6
36	3256-25	Washer — Flat	1
37	3256-23	Washer — Flat	3
38	322-12	Screw — Cap Hex Hd.	1
39	323-5	Screw — Cap Hex Hd.	2
40	3256-24	Washer — Flat	5
41	66-3910	Pulley — Engine	1
42	13-6330	Key	1
43	3256-6	Washer — Flat	1
44	3253-6	Washer — Lock	1
45	3212-8	Screw — Cap Hex Hd.	1



T-0232-89

CLUTCH & ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
46	66-4210	Pulley — Idler	1	65	32121-16	Roll Pin	3
47	66-4340	V-Belt	1	66	66-4180	Spring	1
48	323-12	Screw — Cap Hex Hd.	1	67	256-216	Bushing	2
49	66-4190	Spring	1	68	66-3590	Bracket W.A. — Drive Take-up (Incl. Ref. #67)	1
50	3218-2	Nut — Jam	1	69	3296-39	Nut — Lock	1
51	322-7	Screw — Cap Hex Hd.	1	70	59-4320	Spacer	1
52	66-3360	Arm W.A. — Brake Clutch	1	71	323-4	Screw — Cap Hex Hd.	4
53	66-3440	Cross Shaft — Clutch	1	72	66-3560	Guide — Belt	1
54	218-331	Boot — Battery	1	73	3296-42	Nut — Lock	1
55	321-3	Screw — Cap Hex Hd.	3	74	32104-17	Screw — Hex Hd. Self-Tapping	1
56	3254-8	Washer — Lock Int. Tooth	3	75	321-2	Screw — Cap Hex Hd.	1
57	32103-12	Nut — Wing	2	76	66-3420	Bracket — Spring Brake	1
58	3256-22	Washer — Flat	6	77	66-3950	Arm W.A. — Brake	1
59	28-1400	Battery — 12 Volt	1	78	66-4400	Guide — Belt	1
60	59-9470	Pad — Battery	1	79	322-6	Screw — Cap Hex Hd.	2
61	7-3328	Bolt — Battery	2	80	66-9110	Decal — Start	1
62	7-0534	Clamp W.A. — Battery	1	81	237-125	Grommet	1
63	66-3340	Bracket — Drive Belt Retainer	1				
64	321-5	Screw — Cap Hex Hd.	1				

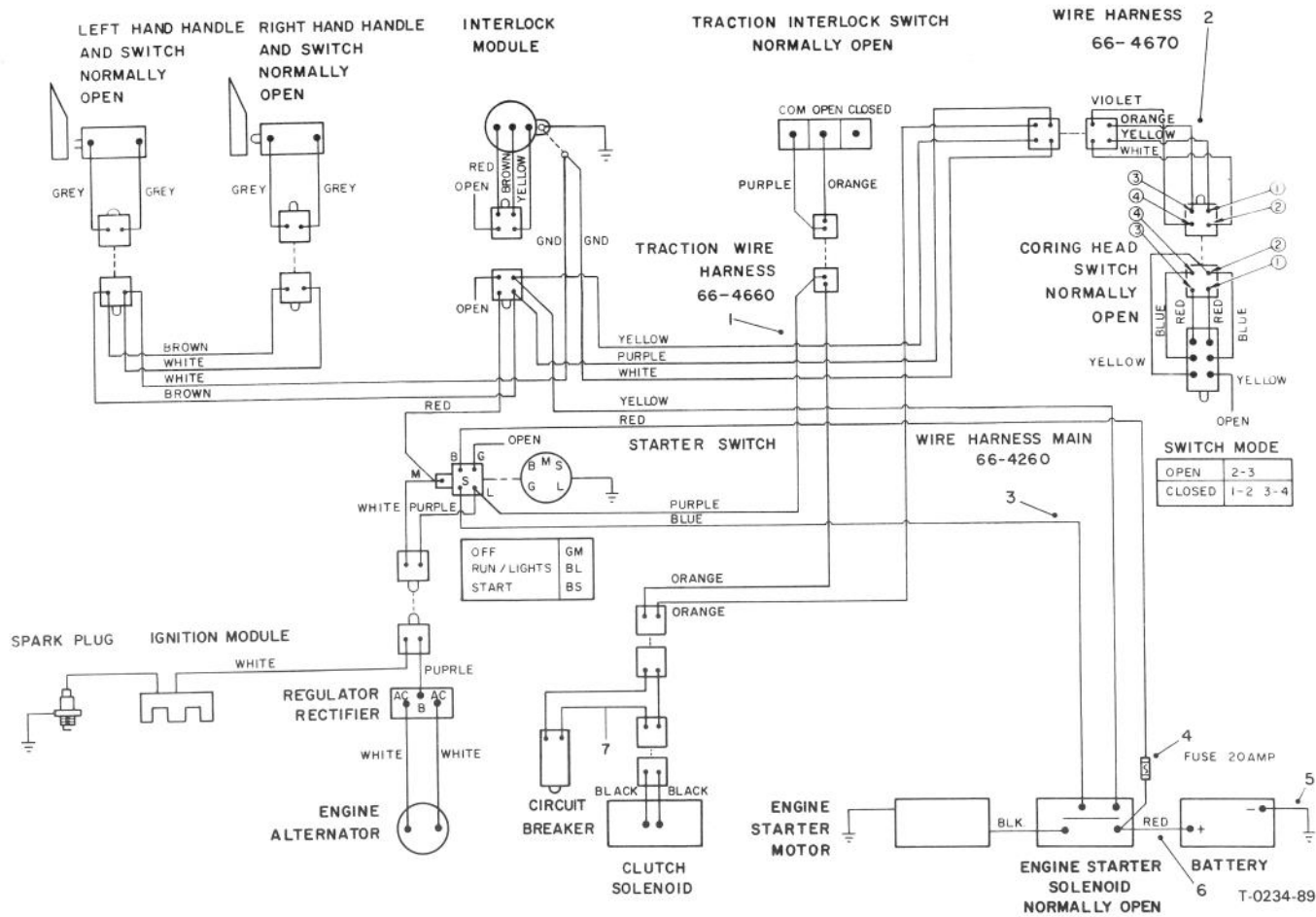


T-0233-89

BRAKE CALIPER ASSEMBLY NO. 62-4750

Ref. No.	Part No.	Description	No. Used
1	3210-13	Screw — Cap Hex Hd.	2
2	62-4770	Bracket — Floating Mount	1
3	3296-4	Nut — Lock	3
4	61-9060	Sleeve	4
5	61-8960	Housing — Dead	1
6	61-8970	Puck — Dead	1
7	61-9070	Screw — Flat Hd. Mach.	1

Ref. No.	Part No.	Description	No. Used
8	61-8980	Puck — Live	1
9	61-8990	Plate — Backing	1
10	61-9000	Housing — Live	1
11	62-6920	Pin — Actuating	2
12	62-6910	Spring — Compression	1
13	62-4760	Arm Lever	1

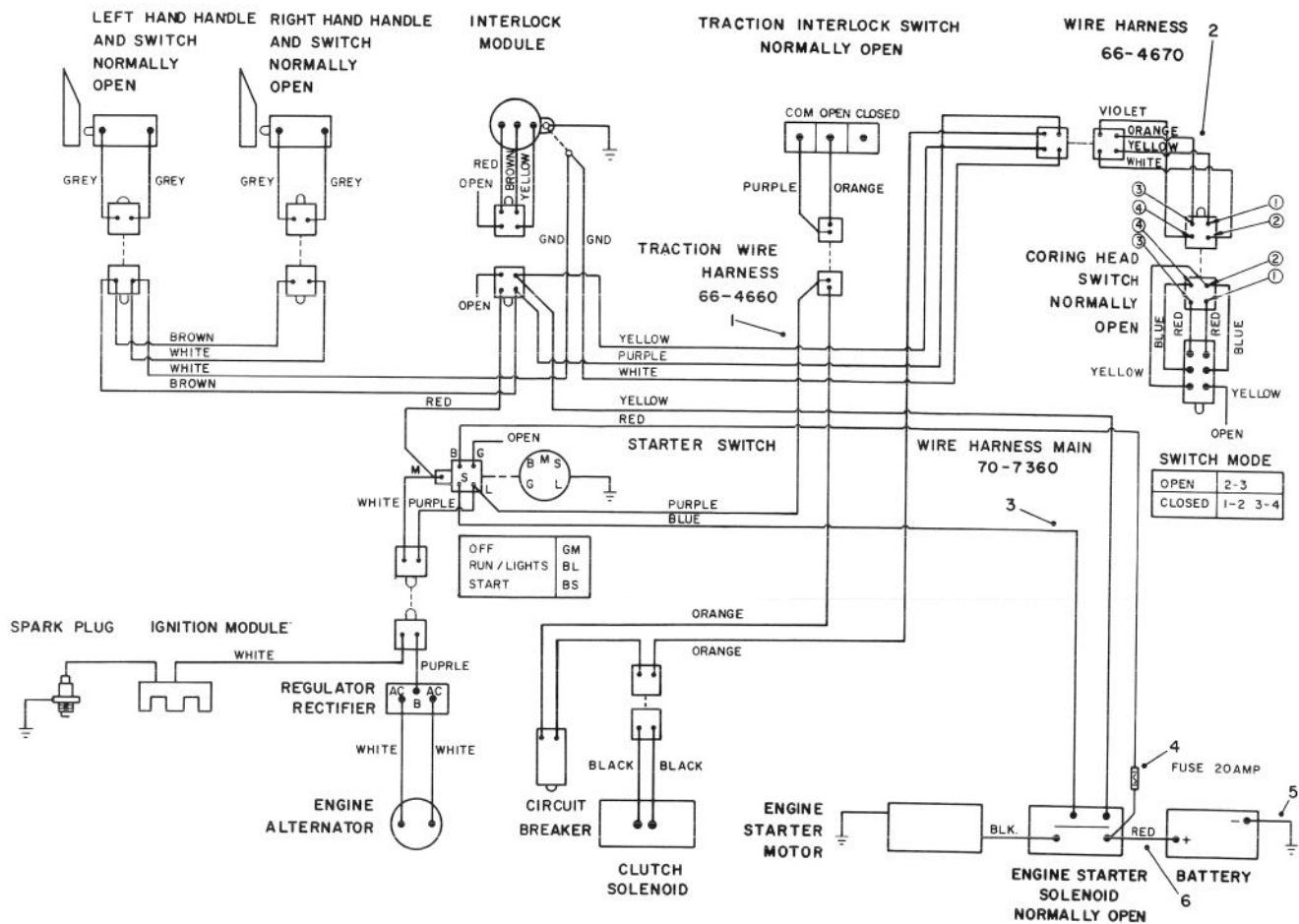


ELECTRICAL SCHEMATIC (Units with Serial No. 90001 thru 90301)

Ref. No.	Part No.	Description	No. Used
1	66-4660	Wire Harness — Traction	1
2	66-4670	Wire Harness	1
3	66-4260	Wire Harness — Main	1
4†		Fuse — 20 Amp	1

Ref. No.	Part No.	Description	No. Used
5	28-3860	Battery Cable — Ground	1
6	66-4260	Battery Cable — Positive	1
7	70-7230	Wire Harness — Circuit Breaker to Solenoid	1

† Obtain Locally

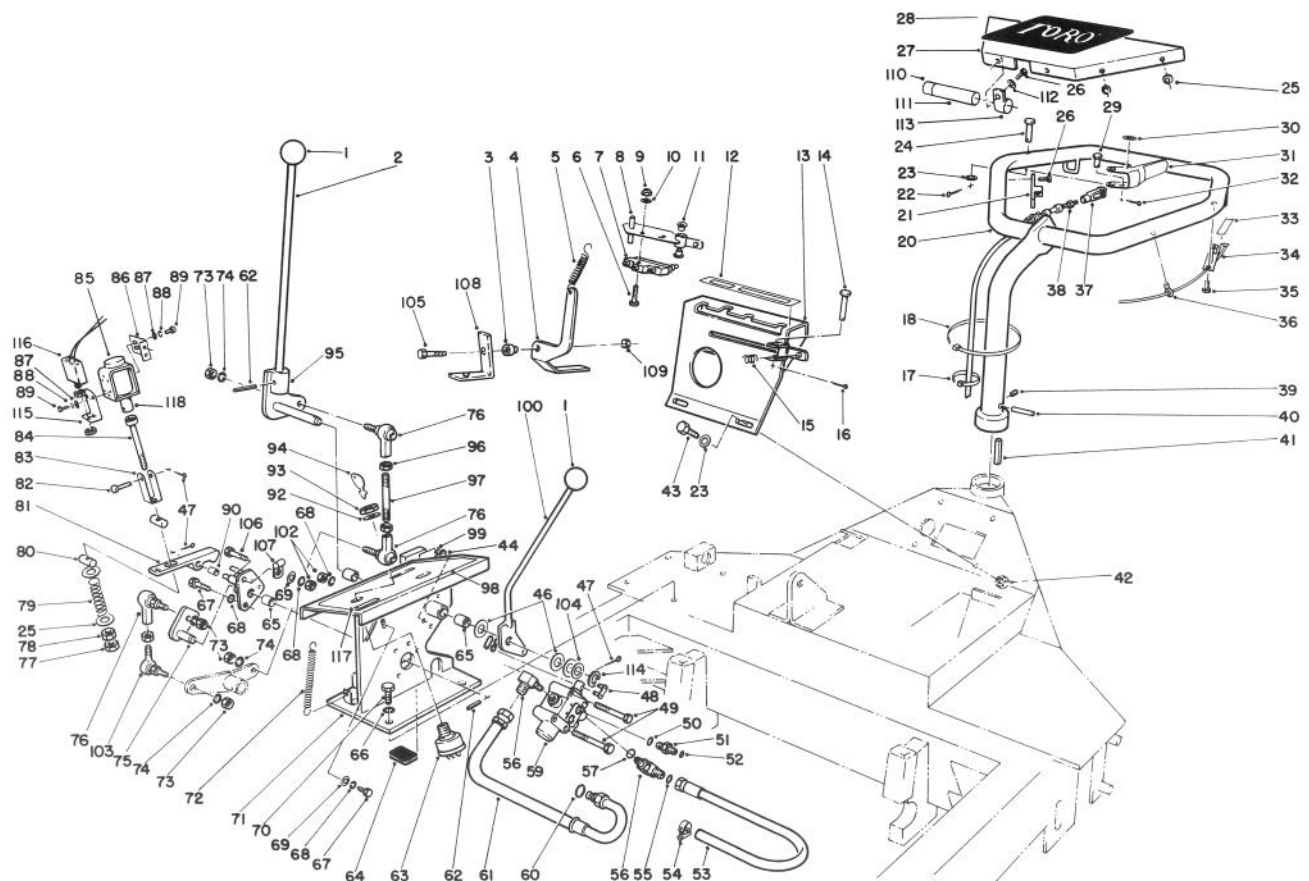


ELECTRICAL SCHEMATIC (Units with Serial No. 90301 & Up)

Ref. No.	Part No.	Description	No. Used
1		Wire Harness — Traction	1
2	66-4670	Wire Harness	1
3	70-7360	Wire Harness — Main	1

Ref. No.	Part No.	Description	No. Used
4†		Fuse — 20 Amp	1
5	28-3860	Battery Cable — Ground	1
6	66-4260	Battery Cable — Positive	1

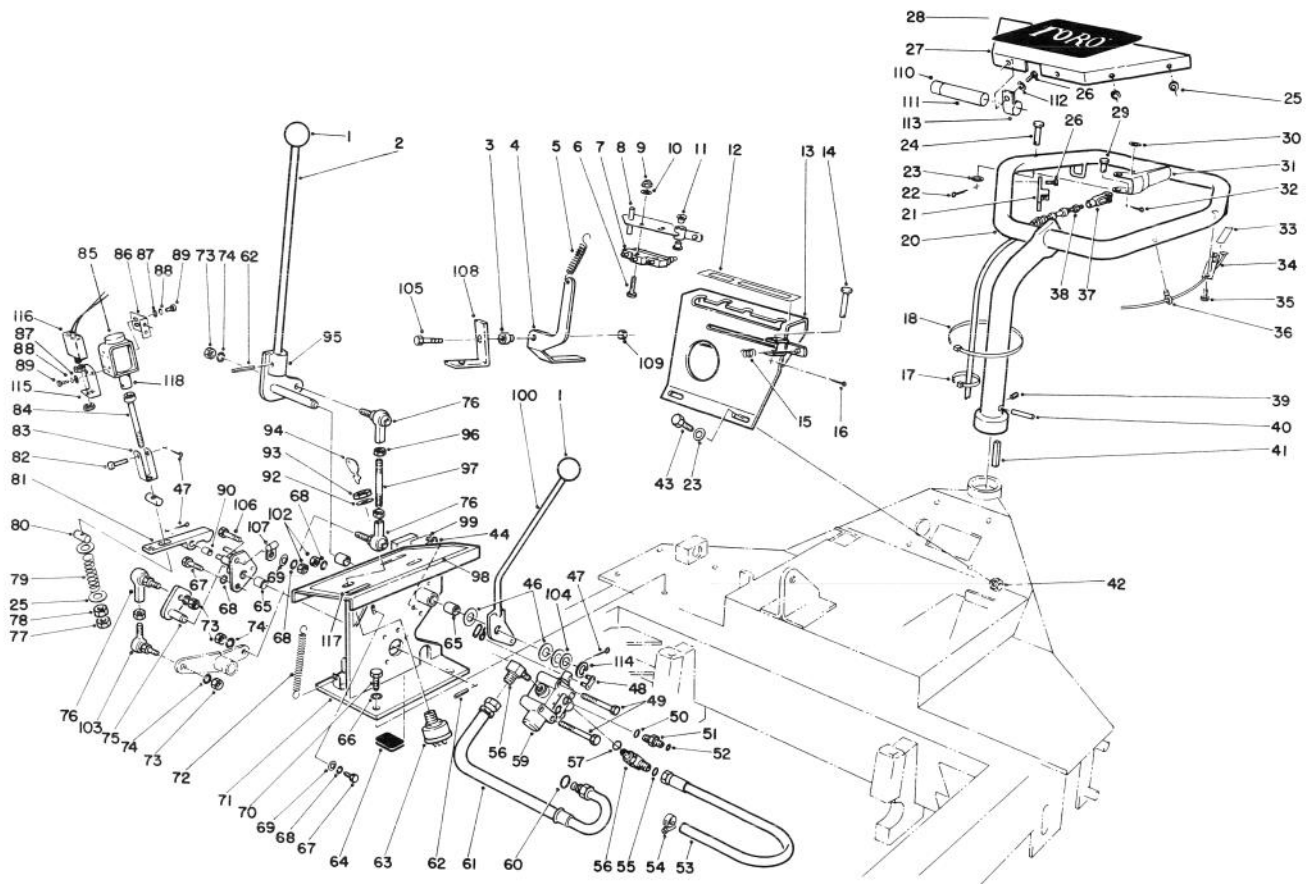
† Obtain Locally



T-0235-89

OPERATOR CONTROLS ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	233-42	Knob	2	23	3256-23	Washer — Flat	5
2	66-3410	Handle Clutch	1	24	283-11	Pin — Clevis	1
3	66-9120	Spacer	1	25	3256-14	Washer — Flat	4
4	66-3280	Bracket — Throttle Control	1	26	32144-64	Screw — Hex Hd. Self-Tapping	6
5	59-3660	Spring — Extension	1	27	59-4530	Panel — Handle	1
6	32105-17	Screw — Mach. Pan Hd.	2	28	67-7320	Decal — Toro	1
7	29-6161	Switch	1	29	283-29	Pin — Clevis	1
8	66-4780	Hub & Plate W.A. (Incl. Ref. #11)	1	30	59-9860	Decal — Brake	1
9	3296-9	Nut — Lock	2	31	59-9560	Handle — Control	1
10	3256-53	Washer — Flat	2	32	3272-2	Pin — Cotter	1
11	256-301	Bushing	2	33	59-9870	Decal — Interlock	2
12	66-4710	Decal — Shift Pattern	1	34	40-9690	Interlock Handle & Switch (Incl. Ref. #36)	2
13	66-4750	Plate W.A. — Shift	1	35	32104-17	Screw — Hex Hd. Self-Tapping	2
14	283-66	Pin — Clevis	1	36	17-9120	Mount — Wire	6
15	66-4850	Spring	1	37	282-26	Clevis	1
16	3272-6	Pin — Cotter	1	38	59-4410	Cable — Brake	1
17	3290-381	Tie — Cable	4	39	3247-2	Screw — Set	1
18	3290-379	Tie — Cable	3	40	32121-49	Roll Pin	1
20	59-4490	Handle W.A.	1	41	3-3267	Key	1
21	59-9730	Bracket W.A. — Cable	1	42	3296-29	Nut — Lock	4
22	3272-10	Pin — Cotter	1	43	322-4	Screw — Cap Hex Hd.	4

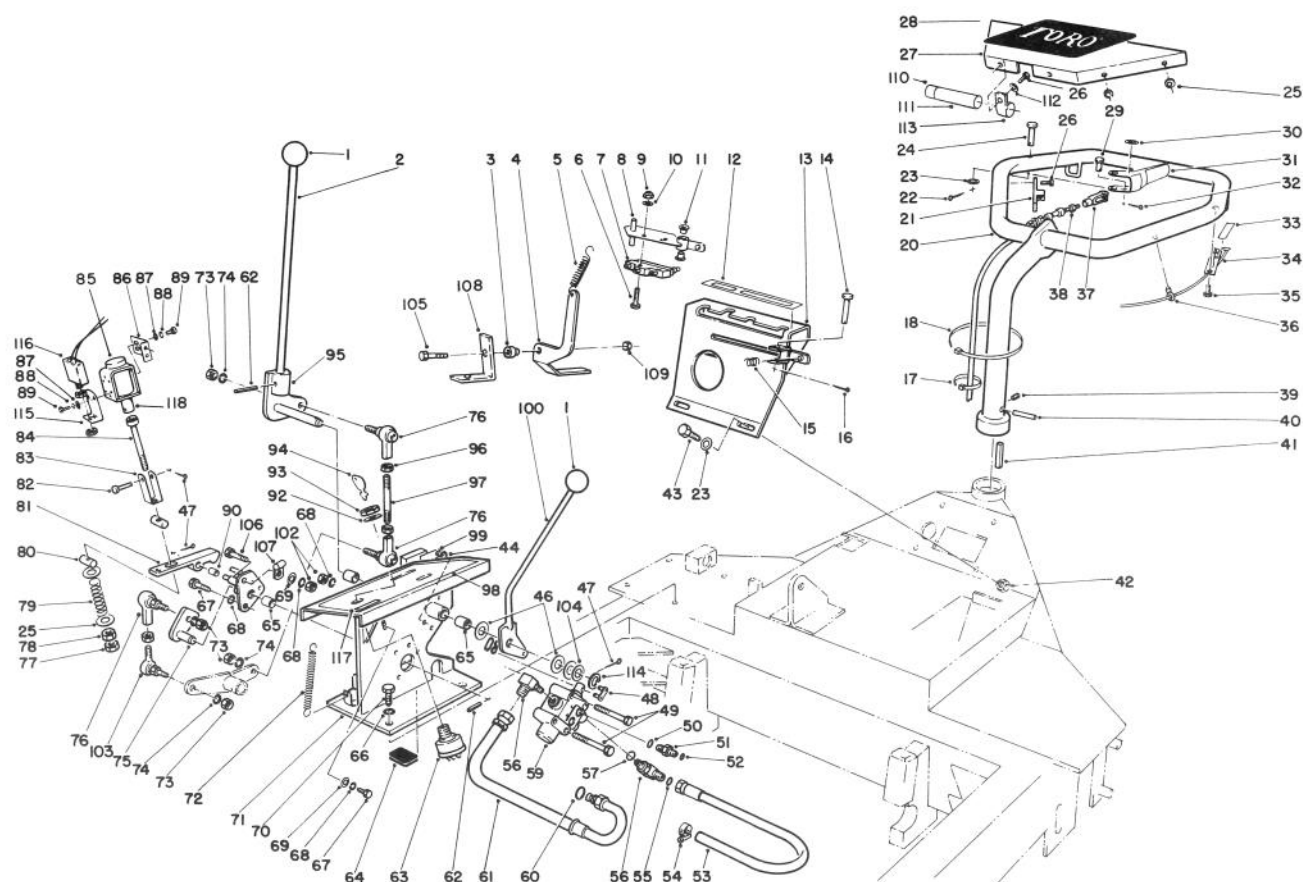


T-0235-89

OPERATOR CONTROLS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	3254-8	Washer — Lock	1
46	3256-6	Washer — Flat	3
47	3272-4	Pin — Cotter	3
48	2710-16	Link — Connecting	1
49	321-23	Screw — Cap Hex Hd.	4
50	237-78	O-Ring	2
51	340-92	Fitting — Straight (Incl. Ref. #50 & 52)	2
52	237-21	O-Ring	2
53	59-4150	Hose — Return	1
54	2412-36	Clamp — Hose	1
55	237-22	O-Ring	2
56	340-77	Fitting — 90° (Incl. Ref. #53 & 57)	2
57	237-42	O-Ring	2
59	43-1950	Valve — Control, Hyd.	1
60	39-7310	O-Ring (Metric)	1
61	59-4140	Hose — Pressure	1
62	32121-18	Pin — Spring	2
63	23-0660	Switch — Starter	1
64	66-4620	Cushion	1
65	256-172	Bushing	3

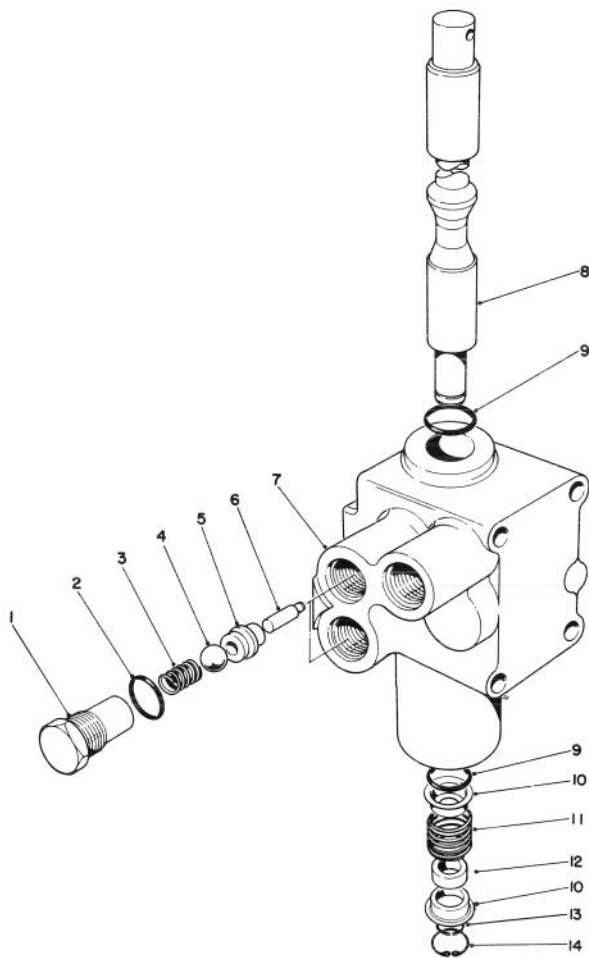
Ref. No.	Part No.	Description	No. Used
66	3253-21	Washer — Lock	4
67	321-3	Screw — Cap Hex Hd.	3
68	3253-3	Washer — Lock	8
69	3256-22	Washer — Flat	2
70	323-6	Screw — Cap Hex Hd.	4
71	66-3730	Panel W.A. — Control	1
72	66-4160	Spring	1
73	3219-2	Nut — Lock	4
74	3253-4	Washer — Lock	4
75	66-3250	Pivot — Clutch Linkage W.A.	1
76	2411-39	Rod End	3
77	3220-13	Nut — Jam	1
78	3219-14	Nut — Hex	1
79	66-4170	Spring	1
80	66-4740	Rod	2
81	66-4100	Latch — Clutch Solenoid	1
82	283-17	Pin — Clevis	1
83	66-4700	Clevis — Solenoid	1
84	3273-37	Screw — Cap Hex Socket Hd.	1
85	66-4200	Solenoid (Incl. Ref. #118)	1
86	66-4640	Bracket W.A. — Solenoid	1
87	3256-21	Washer — Flat	6



T-0235-89

OPERATOR CONTROLS ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
88	3253-15	Washer — Lock	6	105	329-7	Screw — Cap Hex Hd.	1
89	218-462	Screw — Machine	6	106	321-6	Screw — Cap Hex Hd.	1
90	256-251	Bushing	1	107	2412-100	J-Clamp	1
91	66-3680	Bracket W.A.	1	108	66-9130	Bracket — Throttle	1
92	3254-5	Washer — Lock Int. Tooth	1	109	3296-3	Nut — Lock	1
93	218-461	Nut — Hex	1	110	65-5890	Cap — Manual	2
94	62-7770	Key	2	111	65-5870	Tube	1
95	66-3650	Bracket W.A. — Clutch Handle	1	112	3256-61	Washer — Plain	2
96	3220-2	Nut — Jam	3	113	2412-102	R-Clamp	2
97	66-3430	Rod — Linkage	1	114	5-1902	Washer	A/R
98	66-4080	Decal — Control	1	115	70-7210	Bracket — Circuit Breaker	1
99	66-4500	Module — Interlock	1	116	70-7220	Circuit Breaker	1
100	59-4610	Handle W.A. — Valve	1	117	70-7320	Decal — Circuit Breaker (Used on Units with Serial No. 90001 thru 90301)	1
102	3217-5	Nut — Hex	5	118	70-7110	Plunger — Solenoid	1
103	66-4720	Rod End	1				
104	3256-26	Washer — Plain	1				

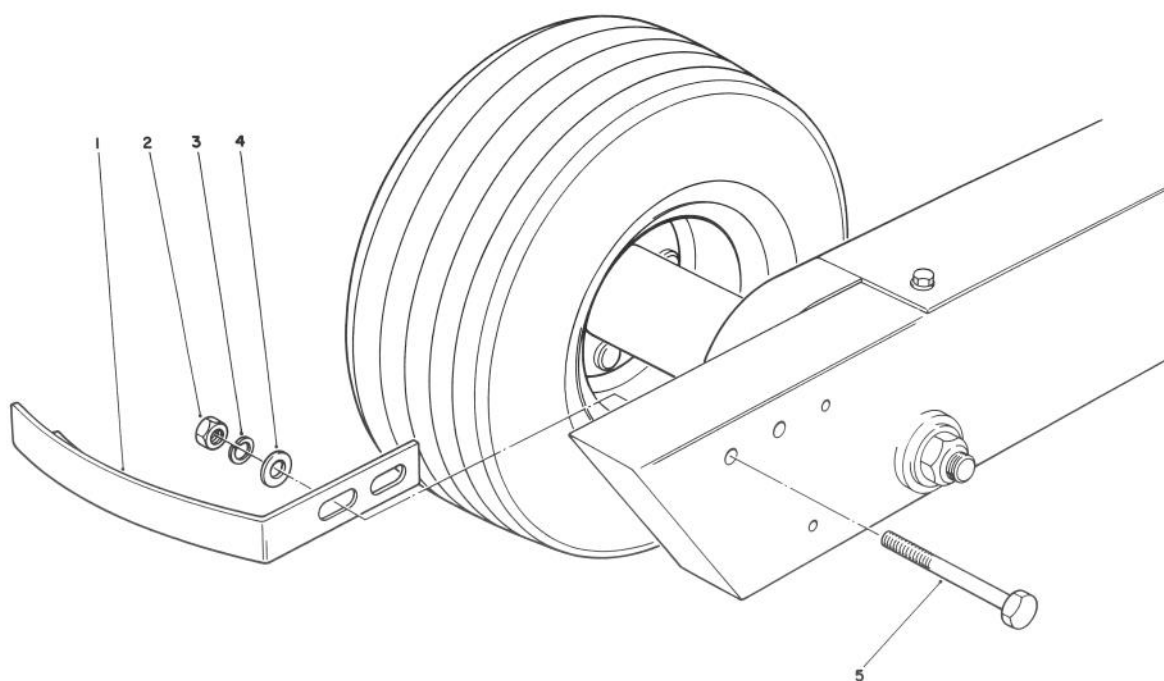


T-0236-89

CONTROL VALVE 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	Snap Ring Spool	1
14	22-8490	Snap Ring	1



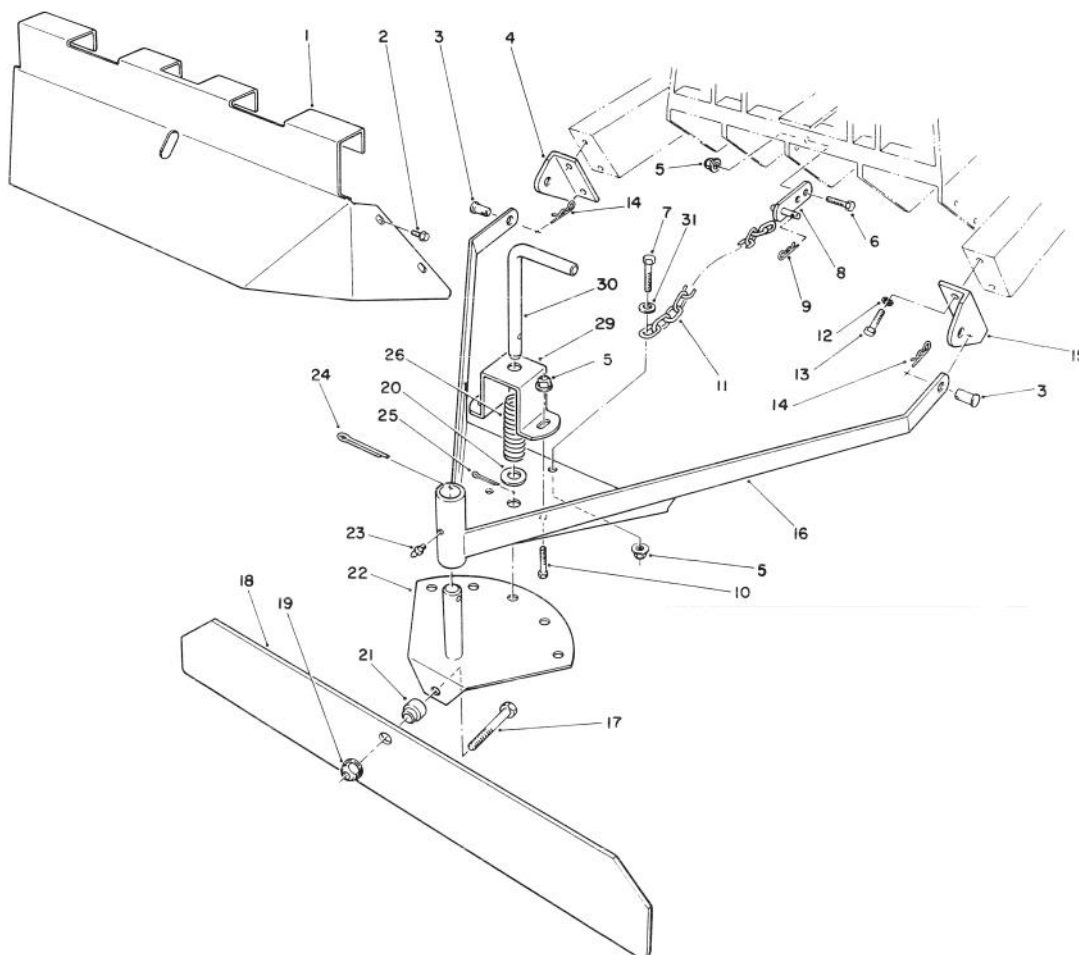
T-0237-89

TIRE SCRAPER KIT MODEL NO. 09151 (Optional)

Ref. No.	Part No.	Description	No. Used
1	59-4270	Tire Scraper — L.H.	1
*	59-4260	Tire Scraper — R.H.	1
2	3217-7	Nut — Hex	4

Ref. No.	Part No.	Description	No. Used
3	3253-21	Washer — Lock	4
4	3256-3	Washer — Flat	4
5	323-13	Screw — Cap Hex Hd.	4

* Not Illustrated

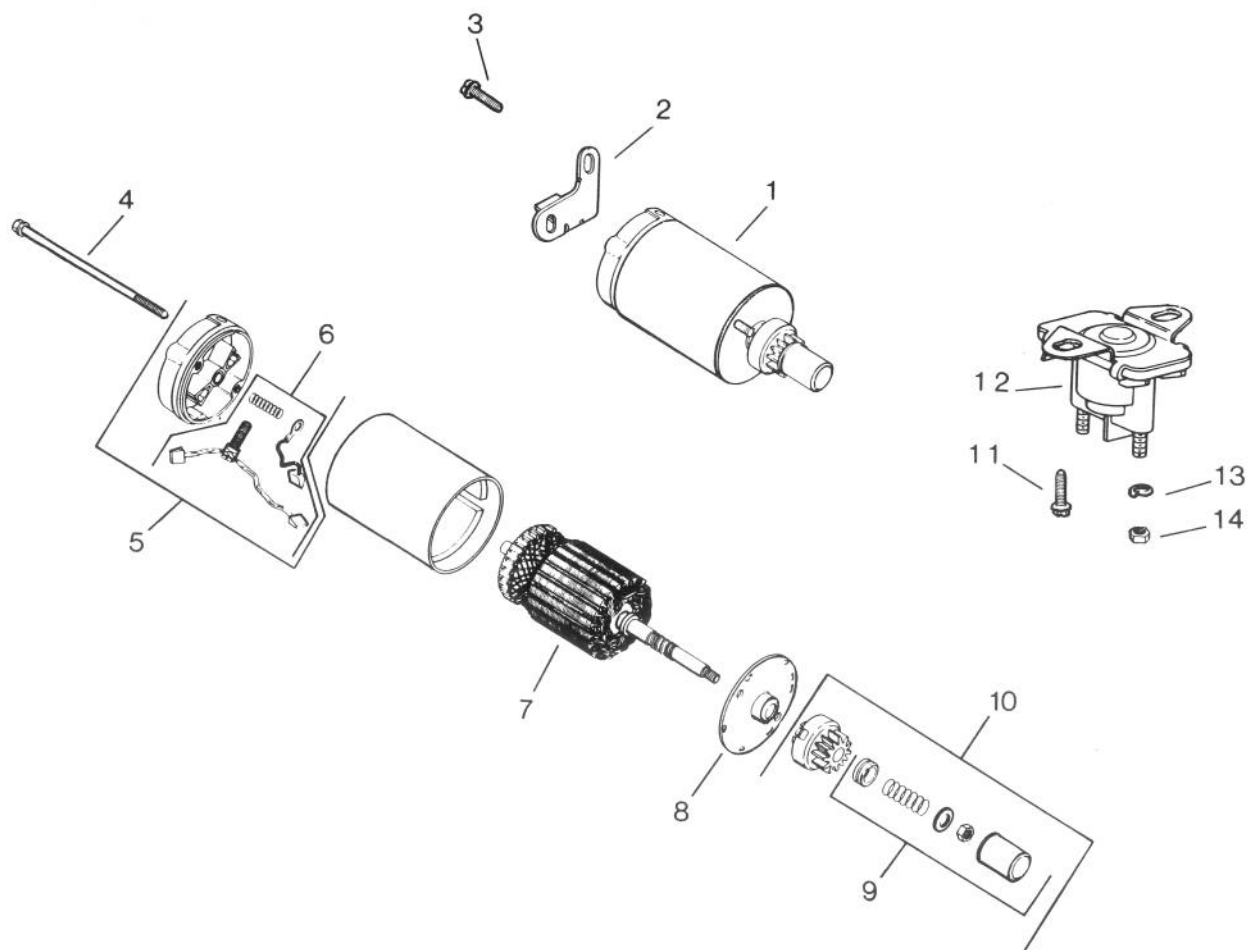


T-0238-89

WINDROWER KIT MODEL NO. 09150 (Optional)

Ref. No.	Part No.	Description	No. Used
1	60-9840	Deflector — Core	1
2	32144-4	Screw — Self Tap Hex Hd.	4
3	283-60	Pin — Clevis	2
4	59-4850	Plate — Hook-Up	1
5	32128-25	Nut — Lock, Flange	5
6	322-6	Screw — Cap Hex Hd.	2
7	322-5	Screw — Cap Hex Hd.	1
8	70-2180	Support	1
9	3290-250	Pin — Hair	1
10	322-3	Screw — Cap Hex Hd.	2
11	70-2170	Chain	1
12	3253-5	Washer — Lock	4
13	323-6	Screw — Cap Hex Hd.	4
14	3290-355	Pin — Hair	2
15	59-4840	Plate — Hook-Up	1

Ref. No.	Part No.	Description	No. Used
16	59-4760	Frame Assembly	1
17	325-7	Screw — Cap Hex Hd.	1
18	59-9430	Blade — Windrower	1
19	32128-27	Nut — Lock, Flange	1
20	3256-26	Washer — Flat	1
21	59-4860	Spacer	1
22	59-4810	Plate — Pivot	1
23	302-5	Fitting — Grease	1
24	3272-30	Pin — Cotter	1
25	3272-11	Pin — Cotter	1
26	46-0740	Spring — Compression	1
28	3296-26	Nut — Lock	2
29	59-9410	Bracket — Lock-Up	1
30	59-9420	Pin — Lock-Up	1
31	3256-23	Washer — Flat	1



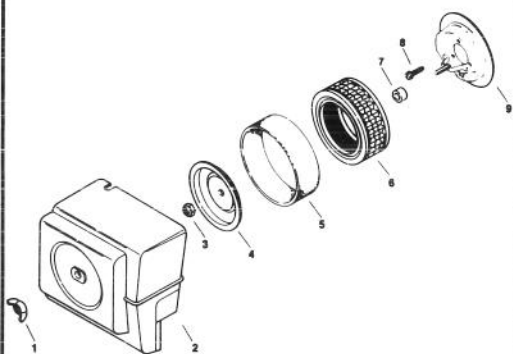
T-0239-89

ELECTRIC STARTER ENGINE KOHLER MODEL NO. M16S SPEC NO. 711512

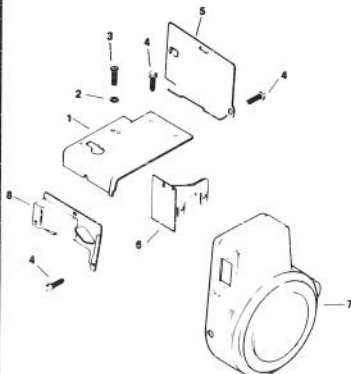
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	41 098 04	Starter Assembly (Incl. Ref. #5-11)	1	9	47 755 07	Kit — Drive	1
2	45 126 17	Brace — Tail	1	10	47 755 13	Kit — Drive Parts	1
3	X-67-62	Screw — Hex Wash. Hd.	2	11	X-67-83	Screw — Hex Wash. Hd.	2
4	41 086 19	Bolt — Thru	2	12	45 435 07	Solenoid	1
5	41 227 04	Cap — Commutator Assembly	1	13	X-20-1	Washer — Lock	2
6	52 755 15	Kit — Brush	1	14	X-81-1	Nut — Hex	2
7	45 170 02	Armature	1		25 450 03	Tag — Caution	1
8	41 227 03	Cap — Drive End	1		52 518 03	Lead — Black, Starter to Solenoid	1

ENGINE KOHLER MODEL NO. M16S SPEC NO. 711512 (Continued)

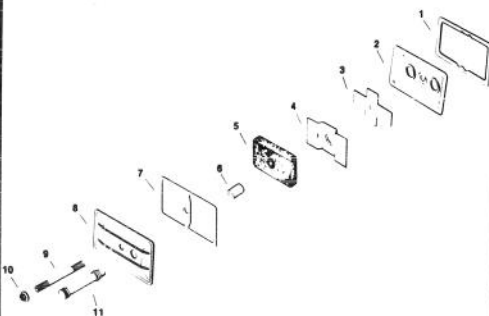
Group no. 1



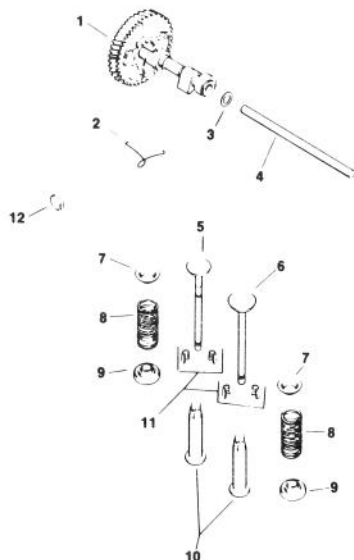
Group no. 2



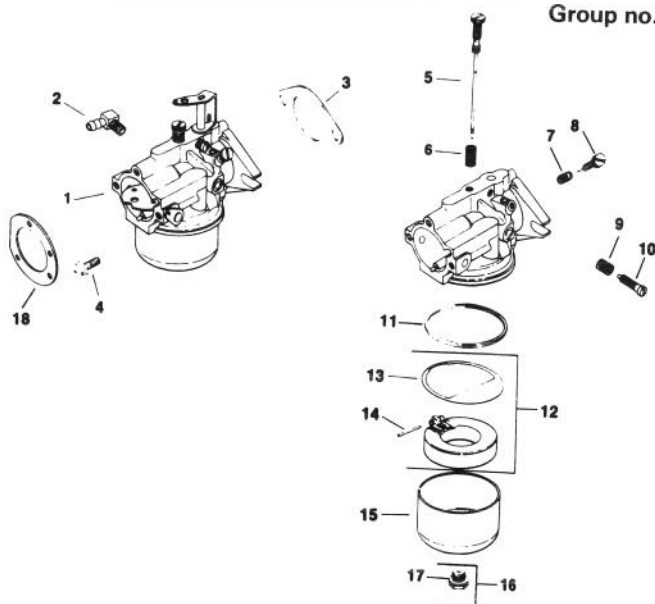
Group no. 3



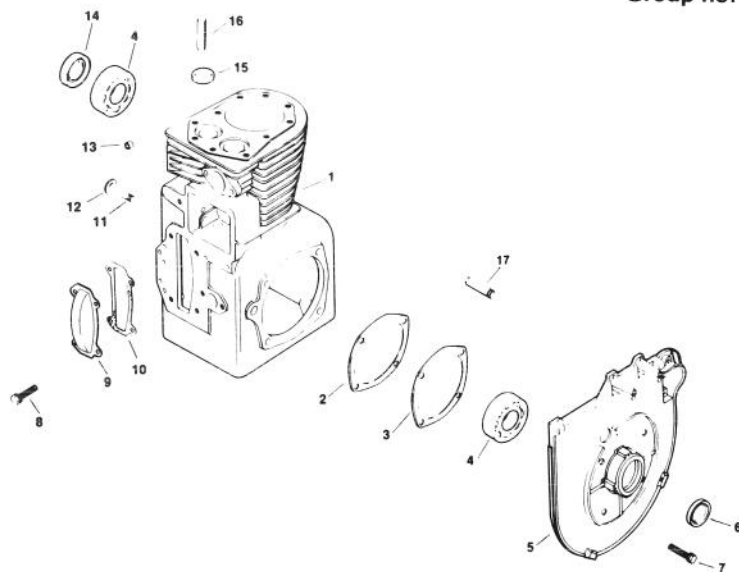
Group no. 4



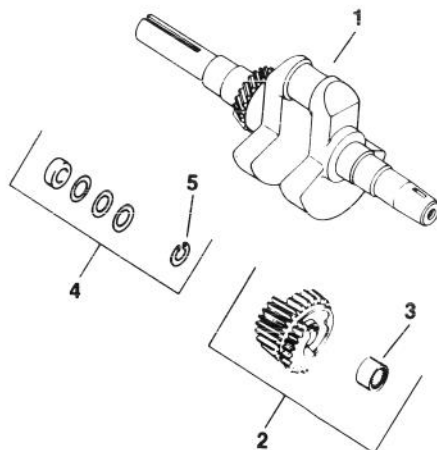
Group no. 5



Group no. 7



Group no. 8



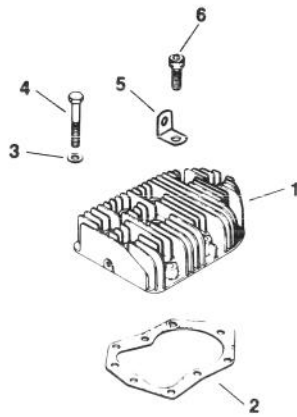
ENGINE KOHLER MODEL NO. M16S SPEC NO. 711512 (Continued)

Ref. No.	Part No.	Description	No. Used
Air Intake — Group 1			
1	X-276-7	Wing Nut	1
2	47 096 08	Cover — Air Cleaner	1
3	41 100 04	Nut — Jam	1
4	52 082 04	Cover — Inner	1
5	45 083 01	Precleaner — Element	1
6	45 083 02	Element	1
7	231032	Seal	1
8	X-67-65	Screw — Hex. Washer Hd.	3
9	47 094 20	Base — Air Cleaner	1
	41 113 02	Decal — Air Cleaner	1
Baffles & Shroud — Group 2			
1	45 063 07	Baffle — Head	1
2	X-25-53	Washer — Plain	1
3	47 086 08	Screw — Pozidriv T.H.	1
4	52 086 11	Screw — Hex. Washer Hd.	6
5	47 063 10	Baffle — Cylinder	1
6	47 063 07	Baffle — Inner	1
7	47 027 42	Blower Housing	1
8	47 063 06	Baffle — Side Air	1
Breather & Vent — Group 3			
1	235048	Gasket — Breather Plate	1
2	235631	Plate — Breather	1
3	235047	Reed	1
4	270146	Baffle — Breather	1
5	47 050 01	Filter — Breather	1
6	231032	Seal — Breather	1
7	275144	Gasket — Valve Cover	1
8	47 096 01	Cover — Valve	1
9	275220	Stud	1
10	X-799-1	Palnut	1
11	47 326 03	Hose — Breather 3-11/32" Lg.	1
Camshaft & Valves — Group 4			
1	47 010 11	Camshaft Assembly	1
2	47 089 01	Spring — Actuating	1
3	275066	Spacer .005	A/R
3	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	2
10	D-235327	Tappet	2
11	41 755 10	Kit — Retainer	1
12	X-702-3	Plug — Cup	1

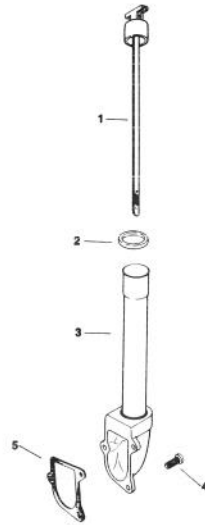
Ref. No.	Part No.	Description	No. Used
Carburetor — Group 5			
1	45 053 70	Carburetor Assembly (Incl. Ref. #5-17)	1
2	25 155 02	Connector — 90° (For 1/4" I.D. Rubber Hose)	1
3	47 049 01	Gasket — Carburetor	1
4	X-770-1	Screw — Std. Hd.	2
5	45 103 01	Needle — Main Fuel Adj.	1
6	200383	Spring — Main Fuel	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 Adj.	1
11	200375	Gasket — Bowl	1
12	25 757 03	Kit — Float	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	1
17	200372	Gasket — Bowl Retainer Screw	1
18	47 041 05	Gasket — Air Cleaner	1
	25 757 02	Kit — Carburetor Repair	1
	25 757 05	Kit — Throttle & Choke Repair	1
Crankcase — Group 7			
1	45 782 14	Block — Cylinder (Incl. Ref. #13, 15 & 16) (USE: Miniblock)	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 07	Plate — Bearing	1
6	47 032 06	Seal — Front Oil	1
7	X-159-2	Screw — H.C.	4
8	X-132-5	Screw — H.C.	4
9	235026	Cover — Camshaft	1
10	235025	Gasket — Camshaft Cover	1
11	235125-S	Shaft — Governor Gear	1
12	X-230-11	Plug — Expansion	1
13	234866	Bearing — Governor Cross Shaft	1
14	47 032 07	Seal — Rear Oil	1
15	230265	Insert — Intake Valve	1
16	235007-S	Guide — Valve	2
17	236559	Shaft — Balance Gear	2
Crankshaft — Group 8			
1	45 142 21	Kit — Crankshaft	1
2	45 043 03	Gear Assembly	2
3	47 030 01	Bearing — Needle	2
4	47 755 01	Kit — Spacer	1
5	X-269-34	Retainer	2

ENGINE KOHLER MODEL NO. M16S SPEC NO. 711512 (Continued)

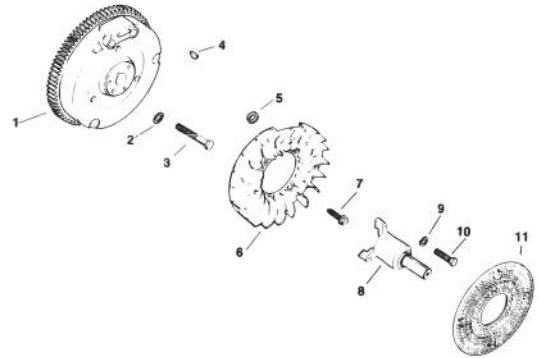
Group no. 9



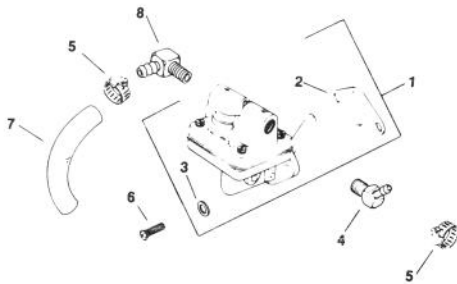
Group no. 10



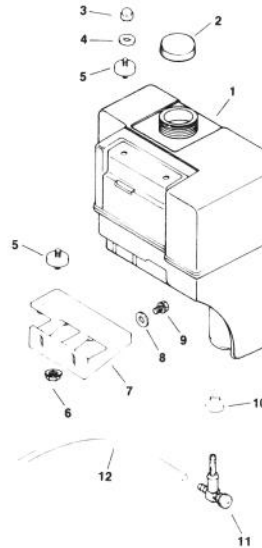
Group no. 13



Group no. 14



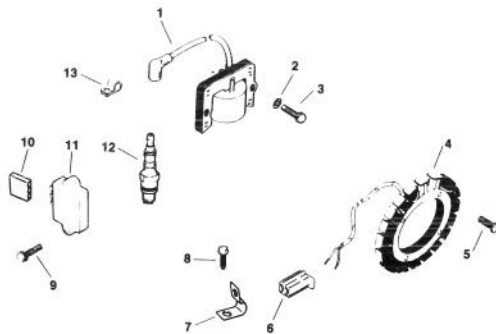
Group no. 15



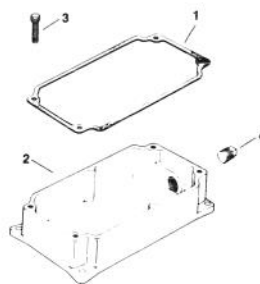
Group no. 16



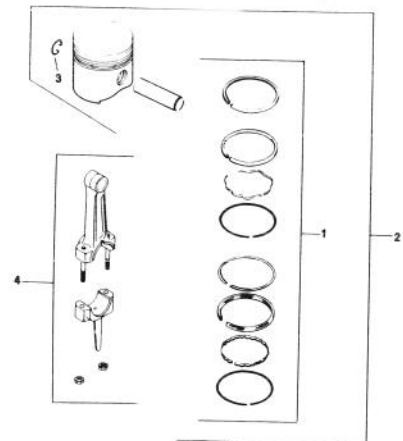
Group no. 18



Group no. 21



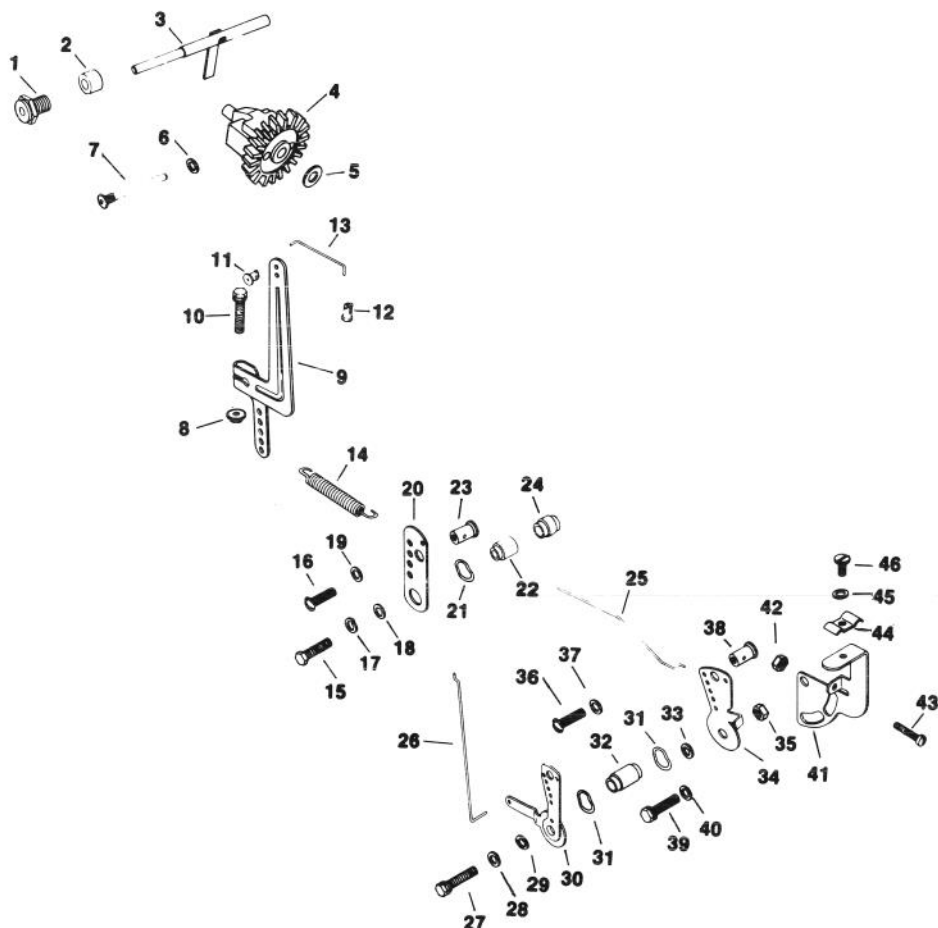
Group no. 22



ENGINE KOHLER MODEL NO. M16S SPEC NO. 711512 (Continued)

Ref. No.	Part No.	Description	No. Used
		Cylinder Head — Group 9	
1	45 015 09	Head — Cylinder	1
2	45 041 16	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. Hd.	1
		Dipstick — Group 10	
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 — R.H.	3
5	237064	Gasket — Adapter	1
		Flywheel — Group 13	
1	47 025 53	Flywheel	1
2	52 114 02	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	235377	Shaft — Front Drive	1
9	X-159-2	Screw — H.C.	4
10	25 162 03	Screen — Grass	1
		Fuel Pump — Group 14	
1	47 559 04	Pump — Fuel Assembly	1
2	25 041 05	Gasket — Fuel Pump	1
3	X-25-63	Washer — Plain	2
4	47 155 12	Connector — 45° (For 1/4" I.D. Rubber Hose)	1
5	X-426-9	Clamp — Hose	2
6	X-174-2	Screw — Pozidriv F.H.	2
7	25 353 01	Line — Fuel 5-1/2"	1
8	25 155 02	Connector — 90° (For 1/4" I.D. Rubber Hose)	1
		Fuel Tank — Group 15	
1	47 065 04	Tank — Fuel	1
2	25 173 02	Cap — Fuel Tank	1
3	25 100 04	Nut — Acorn	2
4	X-25-78	Washer — Plain	2
5	47 366 01	Mount — Isolation	4
6	X-799-1	Palnut	2
7	47 126 30	Bracket — Lower Tank	1
8	X-25-28	Washer — Plain	2
9	X-159-3	Screw — H.C.	2
10	41 158 03	Bushing — Fuel Tank	1
11	25 462 01	Valve — Fuel Shut-Off	1
12	47 353 02	Line — Fuel 19"	1

Ref. No.	Part No.	Description	No. Used
		Exhaust — Group 16	
1	45 041 15	Gasket — Exhaust	1
		Ignition — Group 18	
1	47 584 01	Module — Ignition (Before serial no. 1715900013)	1
1	47 584 02	Module — Ignition (After serial no. 1715900003)	1
2	X-25-79	Washer — Plain	2
3	X-156-1	Screw — H.C.	2
4	237878	Kit — Stator (15 Amp.)	1
5	X-778-1	Screw — Stator Mounting (Before serial no. 1728100015)	4
5	X-67-51	Screw — Stator Mounting (After serial no. 1728100005)	4
6	41 155 03	Connector — Male (2 Contact)	1
7	X-728-1	Clip — Lead	1
8	X-67-59	Screw — Hex. Wash. Hd.	1
9	X-132-4	Screw — H.C.	2
10	236602	Connector — Female (3 Contact)	1
11	41 403 05	Regulator/Rectifier	1
12	235041-S	Spark Plug RH-10	1
13	210281	Clip — Hi-Tension Lead	1
	47 518 46	Lead — Violet, Regulator to Connector	1
	47 518 43	Lead — Module to Connector (Before serial no. 1723700013)	1
	47 518 38	Lead — Module to Connector (After serial no. 1723700003)	1
		Oil Pan — Group 21	
1	235057	Gasket — Oil Pan	1
2	235147	Pan — Oil	1
3	X-159-3	Screw — H.C.	4
4	X-75-10	Plug — Sq. Hd.	1
		Piston & Rod — Group 22	
1	45 108 06	Ring Set (Std. & .003)	1
	45 108 07	Ring Set (.010)	1
	45 108 08	Ring Set (.020)	1
	45 108 09	Ring Set (.030)	1
2	45 874 01	Piston w/Ring Set (Std.)	1
	45 874 02	Piston w/Ring Set (.003)	1
	45 874 03	Piston w/Ring Set (.010)	1
	45 874 04	Piston w/Ring Set (.020)	1
	45 874 05	Piston w/Ring Set (.030)	1
3	47 018 01	Retainer — Piston Pin	2
4	45 067 22	Connecting Rod (Std.)	1
	45 067 23	Connecting Rod (.010)	1



T-0242-89

ENGINE KOHLER MODEL NO. M16S SPEC NO. 711512 (Continued)

Ref. No.	Part No.	Description	No. Used
Governor — Group 17			
1	235476	Bushing — Governor Shaft	1
2	X-400-80	Spacer	1
3	A-235256-S	Kit Shaft — Governor Cross	1
4	A-235743-S	Kit — Governor Gear	1
5	237022	Washer — Thrust	1
6	25 468 01	Washer — Plain	1
7	231355	Pin — Governor Stop	1
8	X-799-1	Palnut	1
9	47 090 20	Lever — Governor	1
10	X-776-1	Screw — H.C.	1
11	47 158 04	Bushing — Linkage Retaining	1
12	25 158 07	Bushing — Linkage Retaining	1
13	47 079 05	Linkage — Governor (Governor to Carburetor)	1
14	235496	Spring — Governor	1
15	X-5-26	Screw — H.C.	1
16	X-51-8	Screw — Slted. Pan Hd.	1
17	X-20-1	Washer — Lock	1
18	X-25-63	Washer — Plain	1
19	X-25-102	Washer — Plain	1
20	235086	Bracket — Speed Control	1
21	275690	Washer — Wave	1
22	235085	Spacer	1
23	48 755 10	Kit — Clamp	1
24	X-384-2	Spacer	1

Ref. No.	Part No.	Description	No. Used
25	47 079 07	Linkage — Throttle (Swivel Clamp to Throttle Control Lever)	1
26	47 079 01	Linkage — Choke (Carburetor to Choke Shaft)	1
27	X-5-26	Screw — H.C.	1
28	X-20-1	Washer — Lock	1
29	X-25-63	Washer — Plain	1
30	47 090 06	Lever — Choke Control	1
31	275690	Washer — Wave	2
32	47 112 02	Spacer	1
33	X-25-82	Washer — Plain	1
34	47 090 10	Lever — Throttle Control	1
35	X-76-2	Nut — Hex	1
36	X-51-8	Screw — Slted. Pan Hd.	1
37	X-25-102	Washer — Plain	1
38	48 755 10	Kit — Clamp	1
39	X-132-6	Screw — H.C.	1
40	X-25-72	Washer — Plain	1
41	47 126 09	Bracket — Choke	1
42	X-72-4	Nut — Hex	1
43	232556	Screw	1
44	47 237 02	Clamp — Swivel	1
45	X-19-1	Washer — Lock	1
46	X-15-5	Screw — F.H.M.	1

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 apparently has been made in your unit, which is not reflected in your manual, see your TORO Distributor for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The GREENS AERATOR traction unit and coring head each have two identification numbers: a model number and a serial number. The two numbers are stamped on a plate which is riveted to each frame member. In any correspondence concerning the GREENS AERATOR, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an authorized TORO Distributor, supply the following information:

1. Model and serial numbers of the machine.
2. Part number, description, and quantity of part(s) desired.

Note: Do not order by reference number if a parts catalog is being used; use the part number.

INDEX

Description	Page	Description	Page
Cover Assembly	1	Electrical Schematic (Units With Serial No. 90001 thru 90301)	17
Turf Guard Assembly	2	Electrical Schematic (Units With Serial No. 90302 & Up)	18
Tire Arm & Crank Assembly	3	Operator Controls Assembly	19-21
Coring Head Drive Assembly	4-5	Control Valve No. 43-1950	22
Chassis Assembly	6-7	Tire Scraper Kit Model No. 09151 (Optional)	23
Transaxle, Brake & Pump Assembly	8-9	Windrower Kit Model No. 09150 (Optional)	24
Transaxle Assembly Model No. 2361	10-11	Electric Starter	
Pump Assembly No. 44-7800	12	Engine Kohler Model No. M16S Spec No. 711512	25
Hydraulic Cylinder Assembly No. 62-4660	13	Engine Kohler Model No. M16S Spec No. 711512 ...	26-30
Clutch & Engine Assembly	14-15		
Brake Caliper Assembly No. 62-4750	16		

MAINTENANCE RECORD

[illegible]