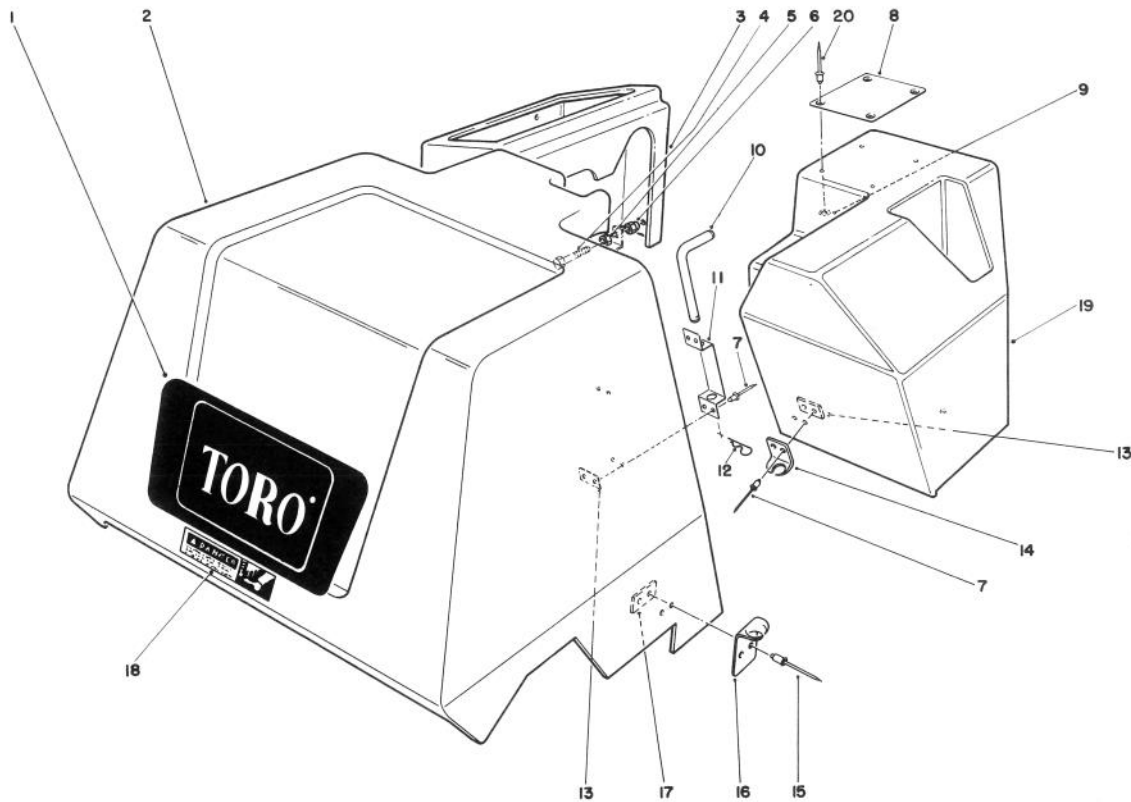


MODEL NO. 09110-00001 & UP

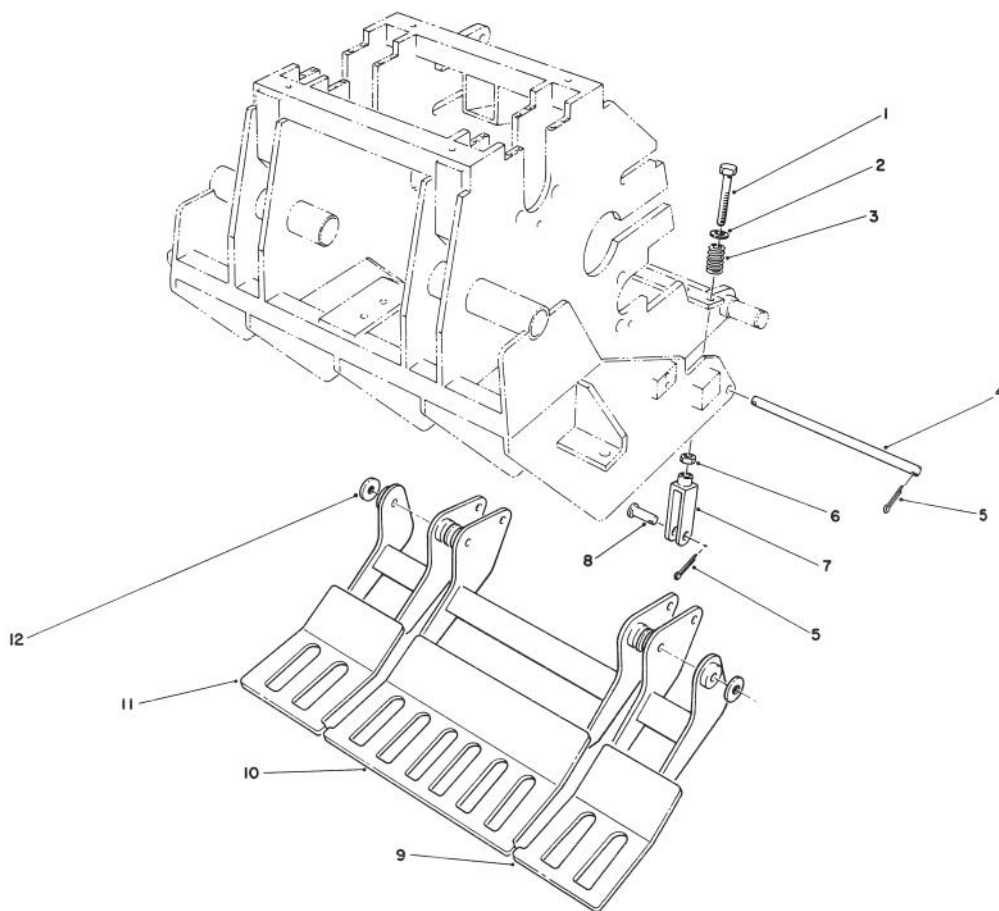
**PARTS
CATALOG****GREENS AERATOR**

T-0223-90

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	322-2	Screw — Cap Hex Hd.	1
5	3218-2	Jam Nut	1
6	32111-8	Cap & Locknut	1
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

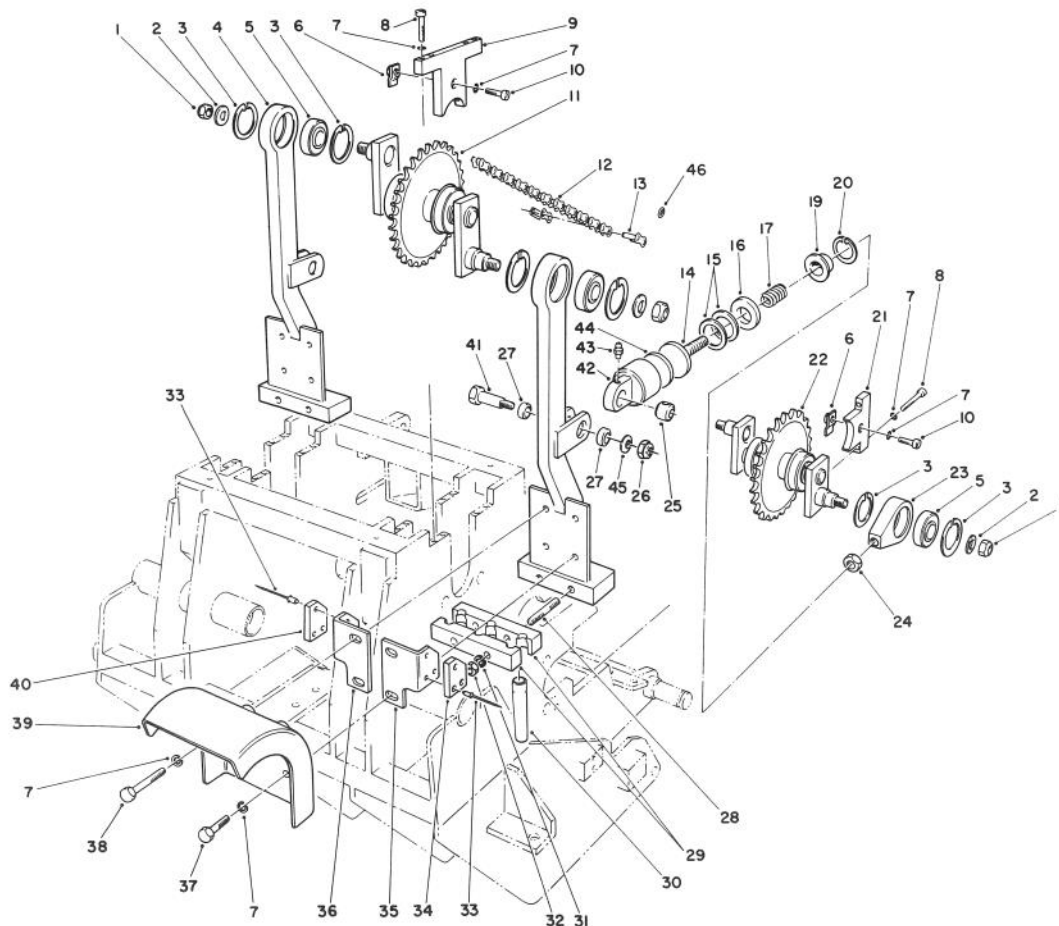


T-0224-90

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	72-4660	Turf Guard — R.H.	1
10	72-4680	Turf Guard — Center	1
11	72-4640	Turf Guard — L.H.	1
12	3256-26	Washer — Flat	6



T-0225-90

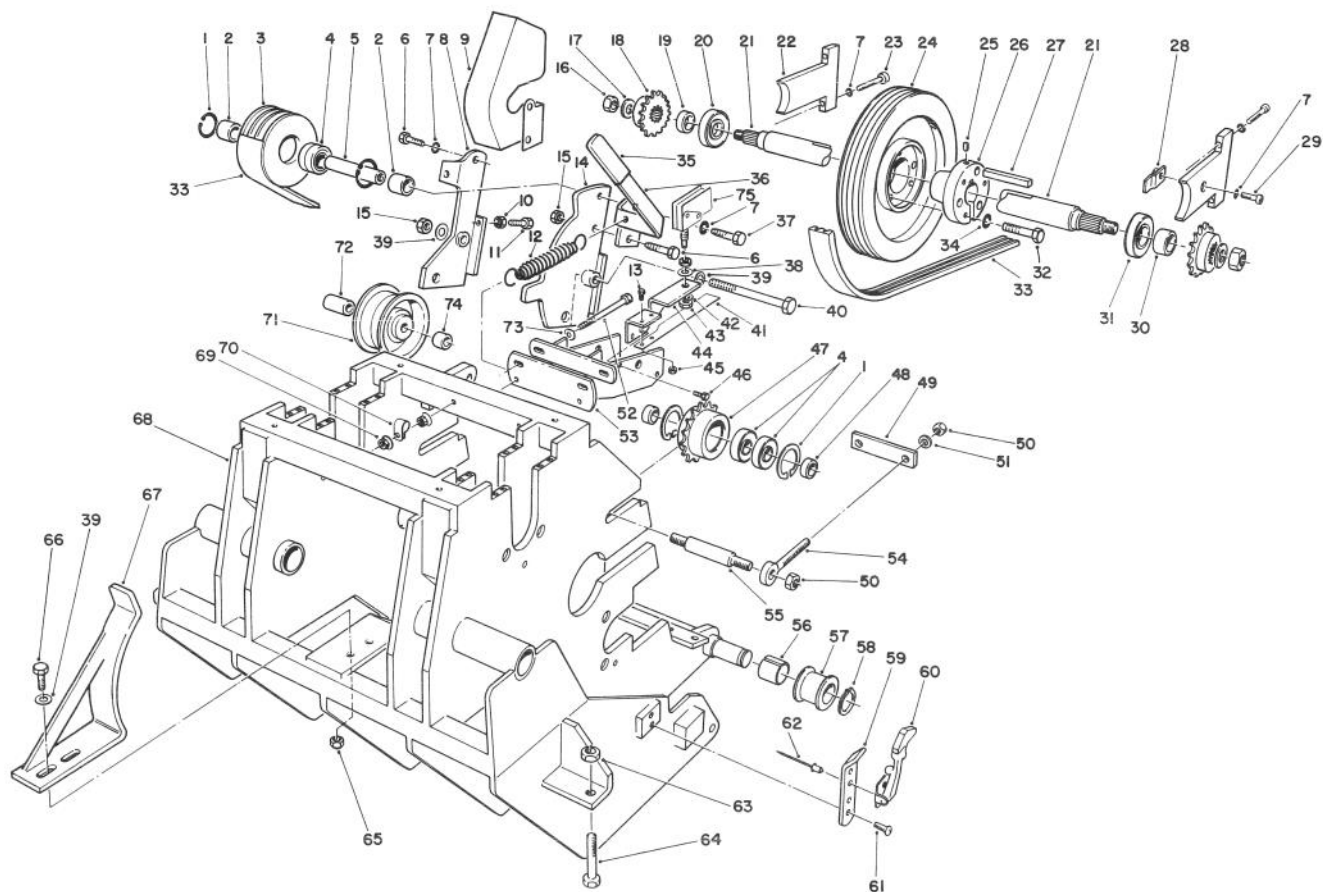
TINE ARM & CRANK ASSEMBLY

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 (Incl. Ref. #46)	2
14	70-9770	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
46	72-4760	"O" Ring Seal — Chain	4
*	62-4740	Timing Rod	4
*	12-3819	Damper Assembly (Incl. Ref. #14-17, 19-20, 25 & 42-44)	1

† Included with Coring Head Frame Assembly #72-9100.

* Not Illustrated

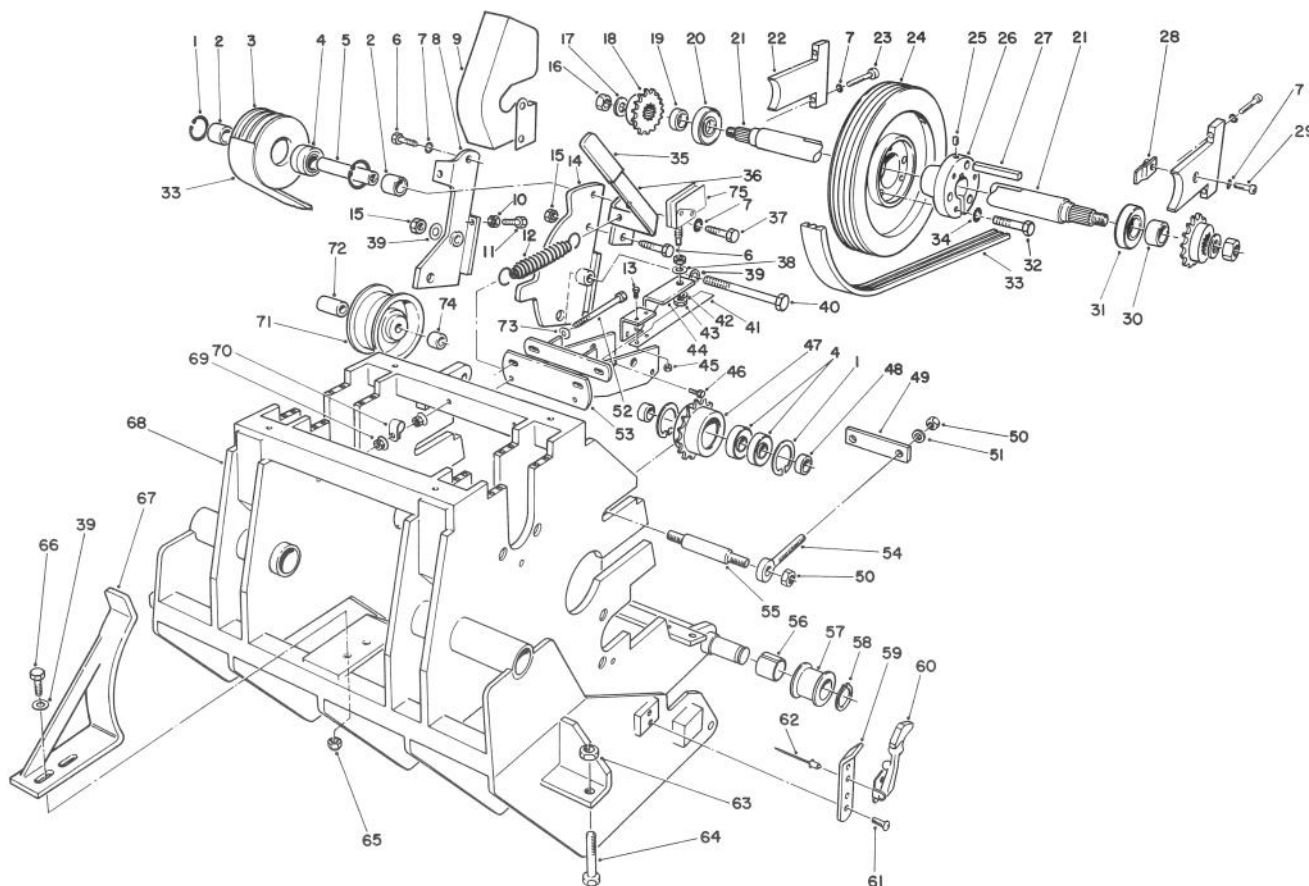


T-0226-90

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	Hex Hd. Capscrew	3
7	3253-21	Lockwasher	61
8	66-4320	Bracket W.A. — Idler L.H.	1
9	66-8910	Guard — Pulley	1
10	3218-1	Jam Nut	2
11	321-6	Hex Hd. Capscrew	2
12	66-4270	Spring — Extension	2
13	3290-359	Hex Hd. Machine Screw	2
14	66-4280	Bracket W.A. — Idler R.H.	1
15	32153-2	Locknut	3
16	3296-67	Locknut	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	Socket Hd. Capscrew	4
24	59-2130	Pulley	1
25	3245-2	Set Screw	1
26	59-3790	Bushing (Incl. Ref. #25 & 32)	1
27	59-4210	Key	1
28	59-2710	Clip — Retaining	15
29	3274-7	Socket Hd. Capscrew	15
30	66-4680	Spacer	1
31	251-313	Bearing	1
32	322-7	Hex Hd. Capscrew	3
33	66-4070	V-Belt	1
34	3253-4	Lockwasher	3
35	3-7877	Grip — Handle	1
36	66-4560	Handle	1
37	323-7	Hex Hd. Capscrew	1
38	3256-25	Washer — Plain	1
39	3256-24	Washer — Plain	4
40	323-25	Hex Hd. Capscrew	1
41	66-4480	Actuator — Switch	1
42	3254-4	Washer — Int. Tooth	1
43	218-576	Jam Nut	2
44	72-9010	Bracket — Actuator & Switch	1

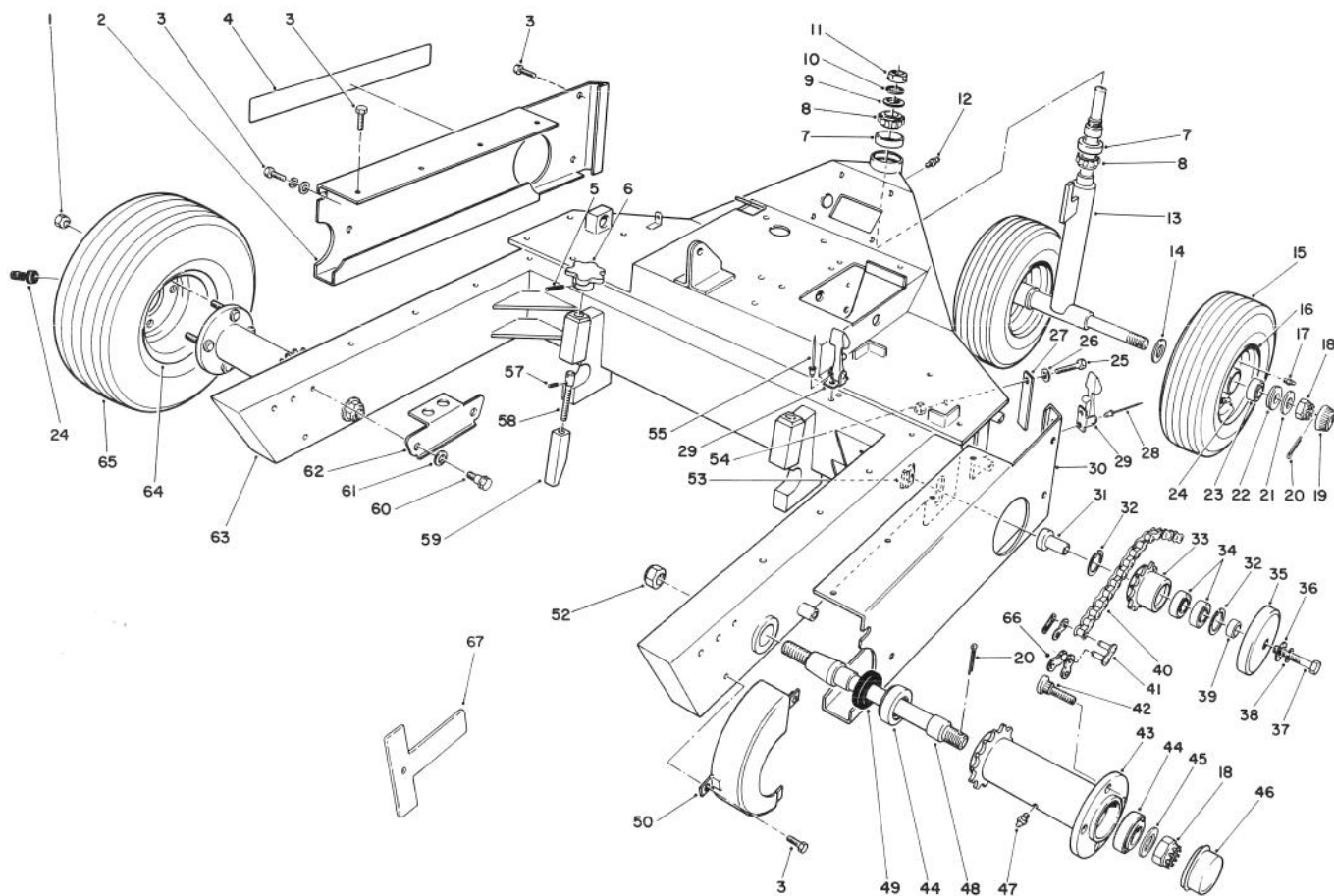


T-0226-90

CORING HEAD DRIVE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	3296-12	Locknut	2	61	32140-29	Hex Washer Hd. Mach. Screw	4
46	46-8560	Screw — Thread Forming	2	62	3269-4	Rivet — Pop	4
47	59-2390	Sprocket	2	63	3218-5	Jam Nut	2
48	59-2600	Bushing	4	64	60-9870	Screw — Adjustment	2
49	59-2070	Bar — Keeper	2	65	3296-59	Locknut	2
50	3296-23	Locknut	8	66	323-4	Hex Hd. Capscrew	2
51	3256-26	Washer — Plain	10	67	66-3810	Guide W.A. — Belt	1
52	323-20	Hex Hd. Capscrew	2	68	72-9100	Coring Head W.A.	1
53	72-8950	Bracket W.A. — Idler Pulley Pivot	1	69	32128-19	Flange Locknut	3
54	59-2620	Eye Bolt	4	70	2412-68	R-Clamp	1
55	59-2610	Shaft	2	71	37-5760	Pulley — Idler	1
56	59-2360	Bushing — Split	2	72	59-2580	Spacer — Long	1
57	59-2370	Sleeve	2	73	3290-224	Lockwasher — Pyramidal	2
58	32151-77	Ring — Retaining	2	74	59-2570	Spacer — Short	1
59	59-9640	Plate — Handle	2	75	66-9090	Switch — Coring Head	1
60	59-9750	Latch Assembly	2	*		Coring Head Stand Model No. 09152 (Optional)	1

* Not Illustrated

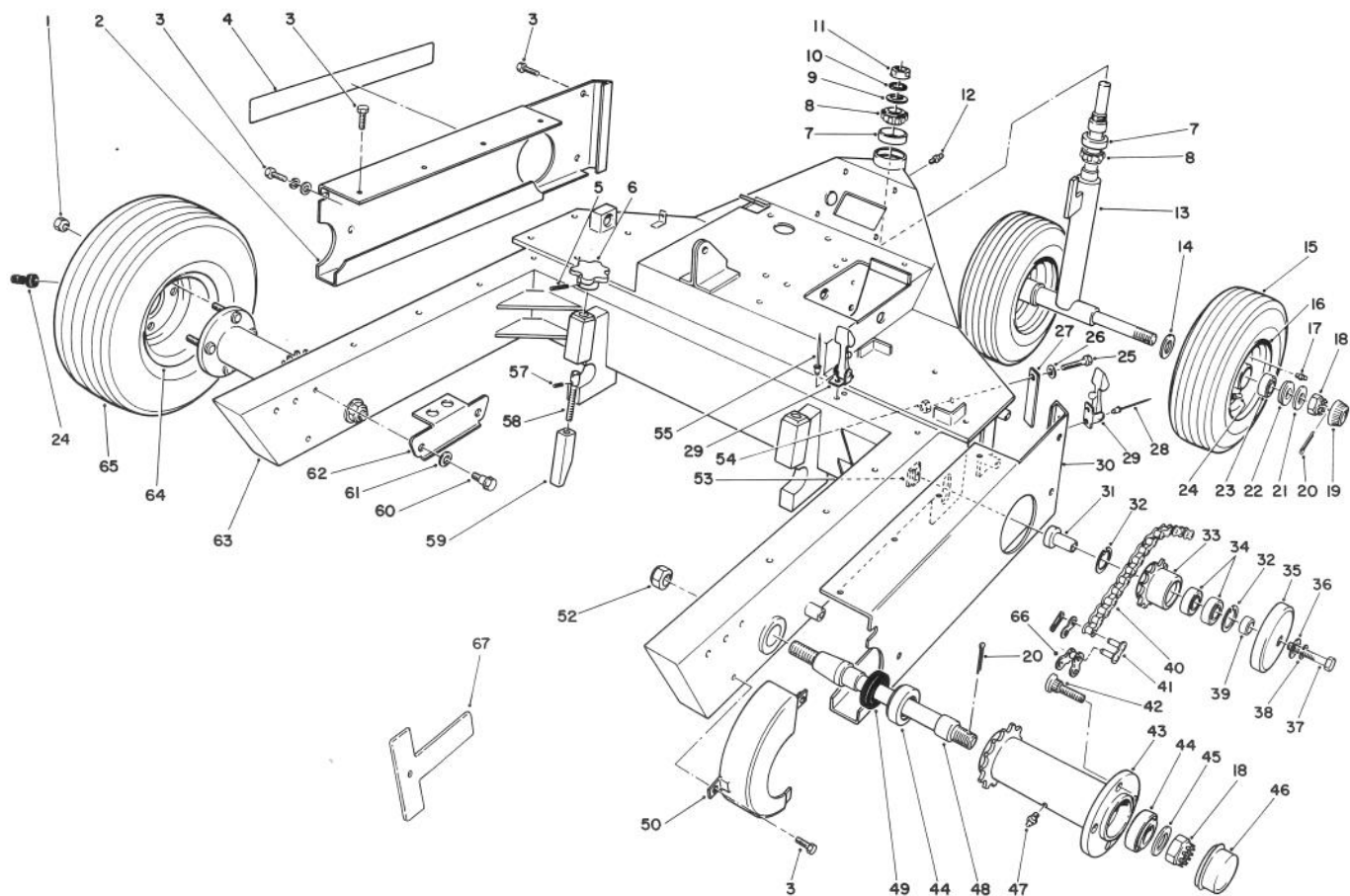


T-0227-90

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	231-126	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



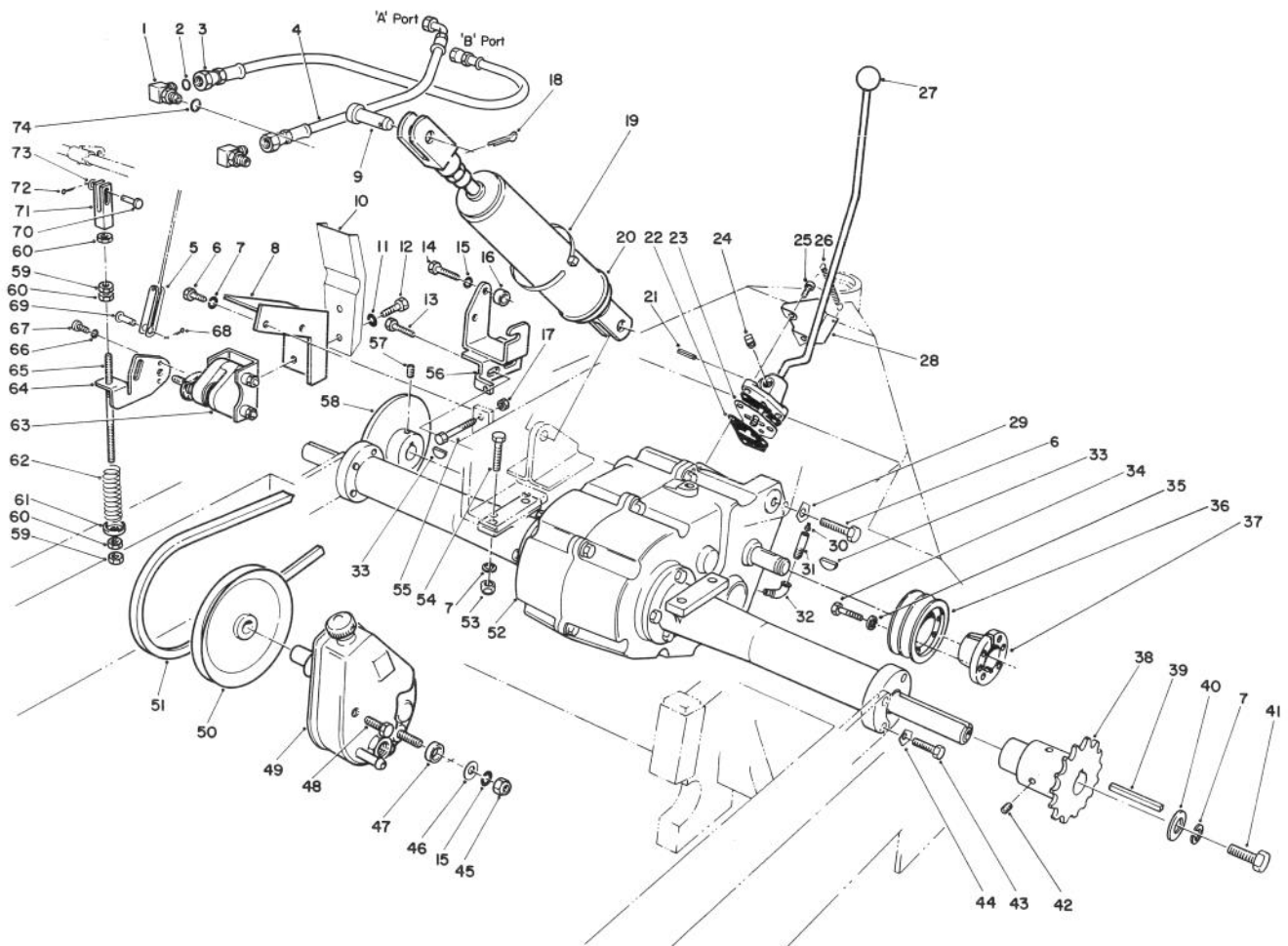
T-0227-90

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	253-158	Seal — Shaft	2
50	59-3280	Guard — Sprocket R.H.	1
*	59-3270	Guard — Sprocket L.H.	1
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	72-9000	Chassis Assembly	1
64	217-60	Rim	2
65	231-119	Tire	2
66	2710-20	Connecting Link — Single Pitch	2
67	60-9930	Frame Gauge	1

* Not Illustrated

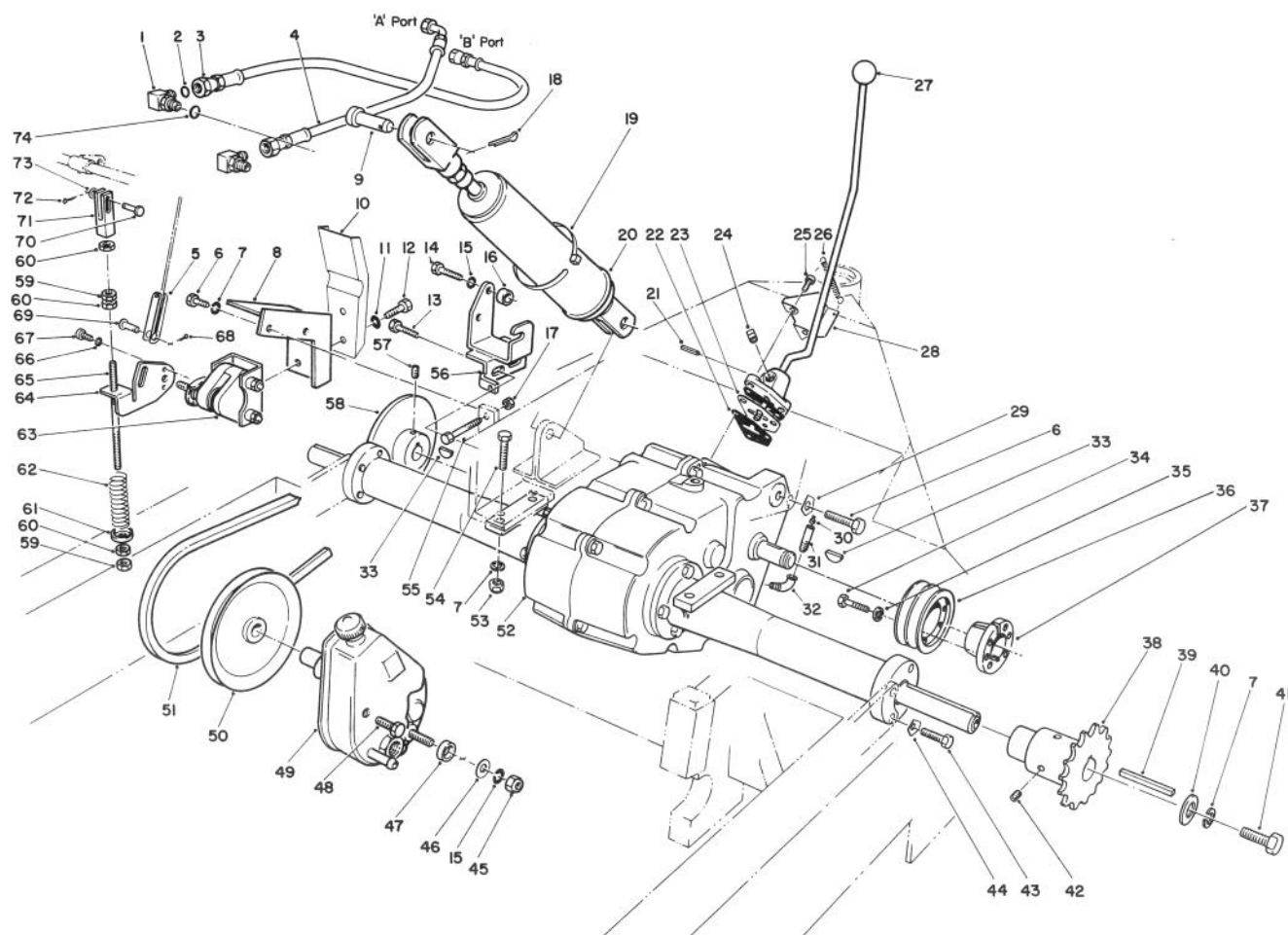


T-0228-90

TRANSAXLE, BRAKE & PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	340-82	Fitting (Incl. Ref. #2 & 74)	2
2	237-21	O-Ring	2
3	76-2300	Hose — Cylinder	1
4	59-4160	Hose — Cylinder	1
5	66-3930	Clevis	1
6	323-6	Hex Hd. Capscrew	3
7	3253-21	Lockwasher	8
8	66-4860	Bracket W.A.	1
9	283-74	Pin — Clevis	2
10	72-9120	Pan — Engine Oil Drain	1
11	3253-4	Lockwasher	2
12	322-3	Hex Hd. Capscrew	2
13	11-0590	Hex Washer Hd. Thread Forming Screw	2
14	48-9470	Screw — Cap Hex Hd. (Metric)	2
15	3253-6	Lockwasher	3
16	59-4320	Spacer	2
17	3218-3	Jam Nut	1
18	3272-12	Pin — Cotter	2
19	3290-379	Tie — Cable	1
20	62-4660	Cylinder Assembly	1
21	32121-20	Pin — Roll	1

Ref. No.	Part No.	Description	No. Used
22	27-6390	Gasket	2
23	66-3290	Plate — Guide Shift	1
24	281-2	Plug — Pipe	1
25	3274-26	Screw — Socket Hd.	3
26	66-4460	Spring	1
27	233-13	Knob	1
28	66-3920	Bracket — Spring	1
29	3290-224	Washer — Pyramidal	1
30	281-1	Plug — Oil	1
31	68-3110	Tube — Oil	1
32	2811-10	Elbow — Street	1
33	3257-5	Key	2
34	321-13	Hex Hd. Capscrew	3
35	3253-3	Lockwasher	3
36	59-2140	Pulley	1
37	59-2150	Bushing (Incl. Ref. #34 & 35)	1
38	59-3110	Sprocket	2
39	5-0786	Key	2
40	3-4685	Washer — Thrust	2
41	323-5	Hex Hd. Capscrew	2
42	3247-2	Set — Screw	4
43	322-5	Hex Hd. Capscrew	4



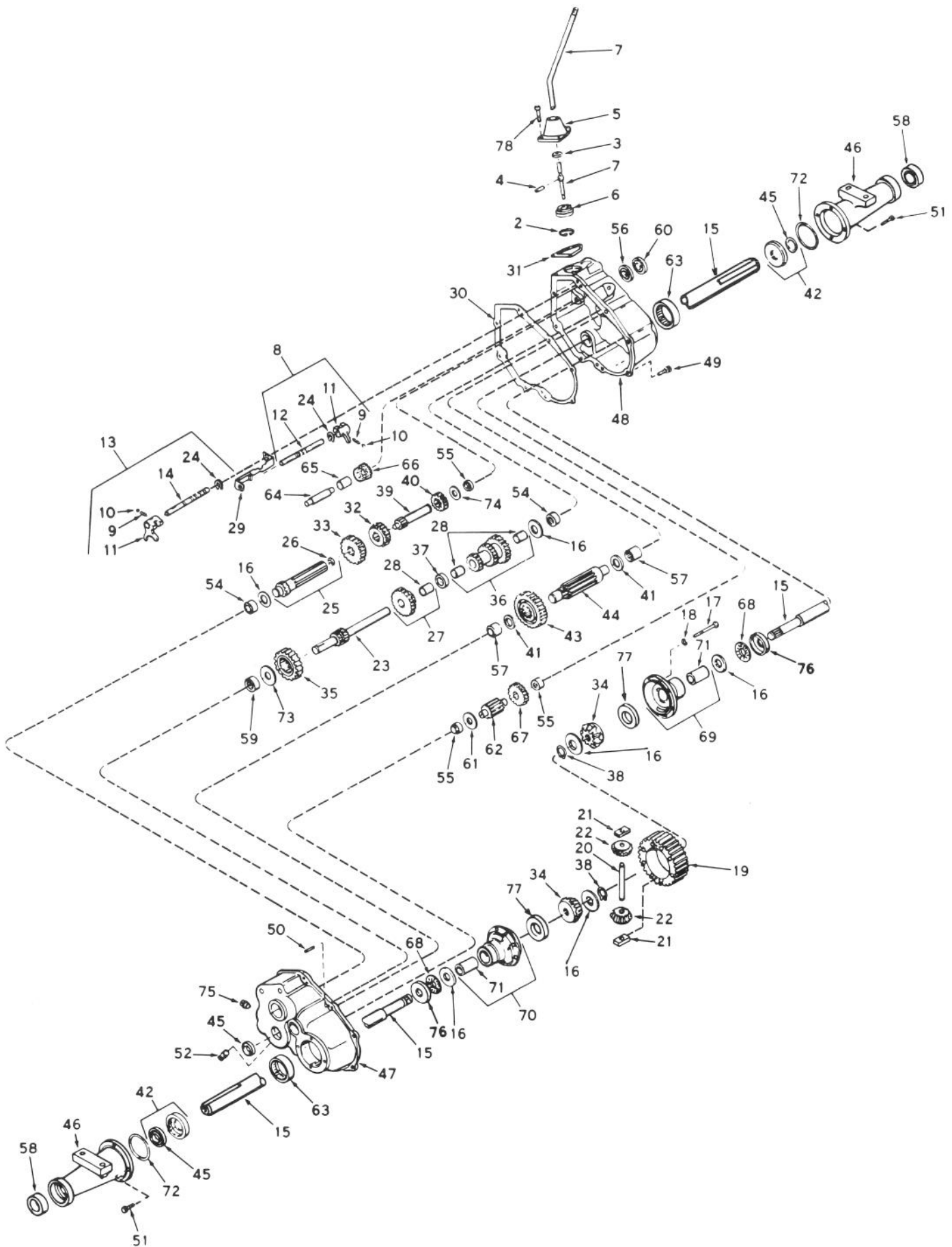
T-0228-90

TRANSAXLE, BRAKE & PUMP ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	3290-238	Washer — Pyramidal	4
45	21-0360	Hex Nut (Metric)	1
46	3256-25	Washer — Flat	1
47	59-4310	Spacer	1
48	60-9920	Screw (Metric)	1
49	44-7800	Pump — Power Steering	1
50	38-1830	Pulley — Power Steering Pump	1
51	59-4200	V-Belt	1
52	66-4590	Transaxle	1
53	3217-7	Nut	4
54	323-10	Hex Hd. Capscrew	4
55	60-9880	Screw — Adjusting	1
56	72-4860	Bracket — Pump Support	1
57	3245-33	Set Screw	2
58	59-4100	Brake W.A. — Disc	1
59	3220-1	Jam Nut	2

Ref. No.	Part No.	Description	No. Used
60	3219-1	Hex Nut	3
61	66-3390	Retainer — Brake Spring	1
62	66-4150	Spring	1
63	66-4230	Brake — Caliper	1
64	66-3350	Arm — Brake	1
65	66-3400	Rod — Brake Take-up	1
66	3253-2	Lockwasher	2
67	3290-321	Machine Screw	2
68	3272-4	Pin — Cotter	1
69	283-2	Pin — Clevis	1
70	283-67	Pin — Clevis	1
71	66-4600	Clevis — Brake	1
72	3272-4	Pin — Cotter	1
73	3296-22	Plain Washer	1
74	237-42	O-Ring	2

TRANSAXLE ASSEMBLY MODEL NO. 2361

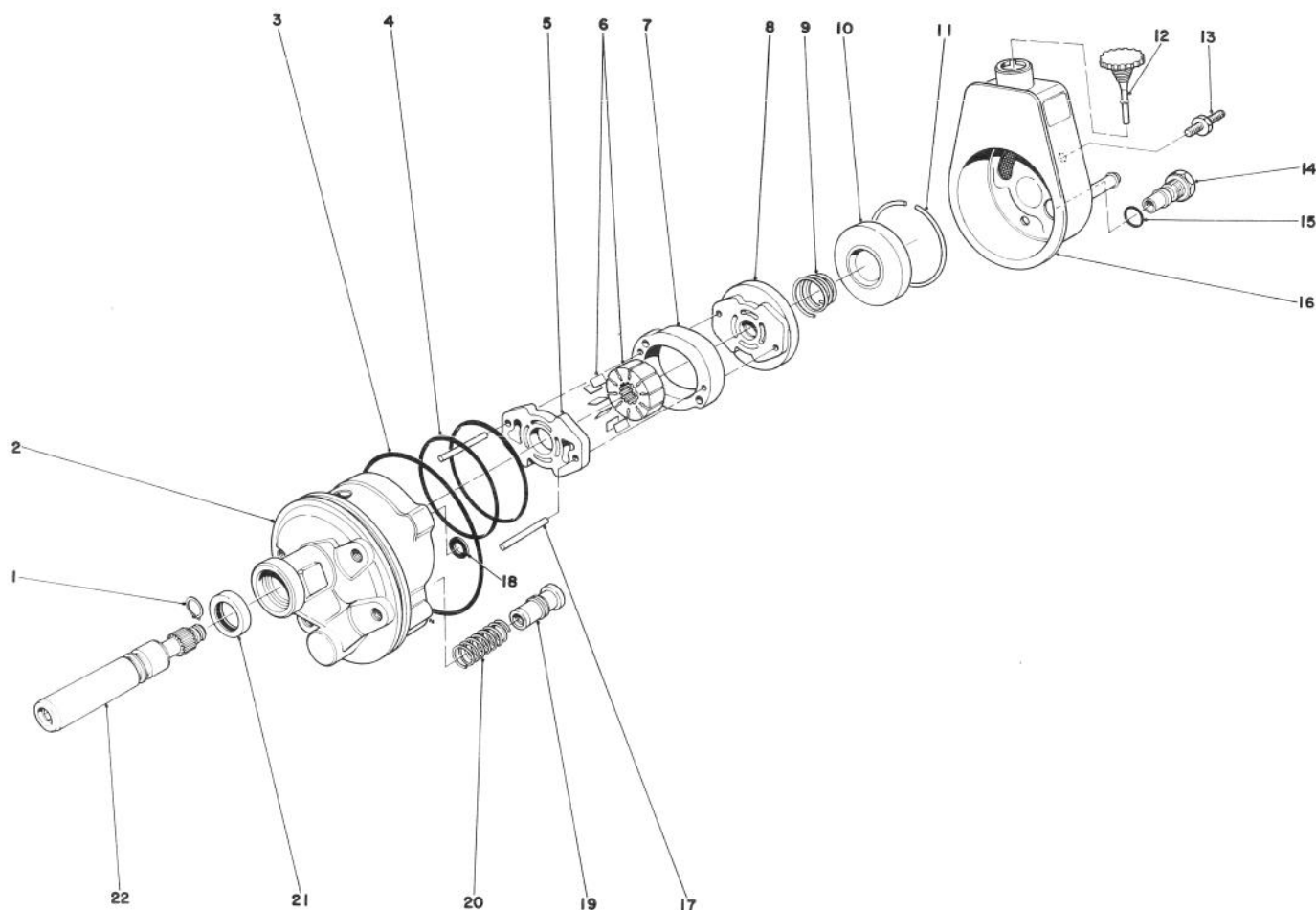


TRANSAXLE ASSEMBLY MODEL NO. 2361

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-0230-90

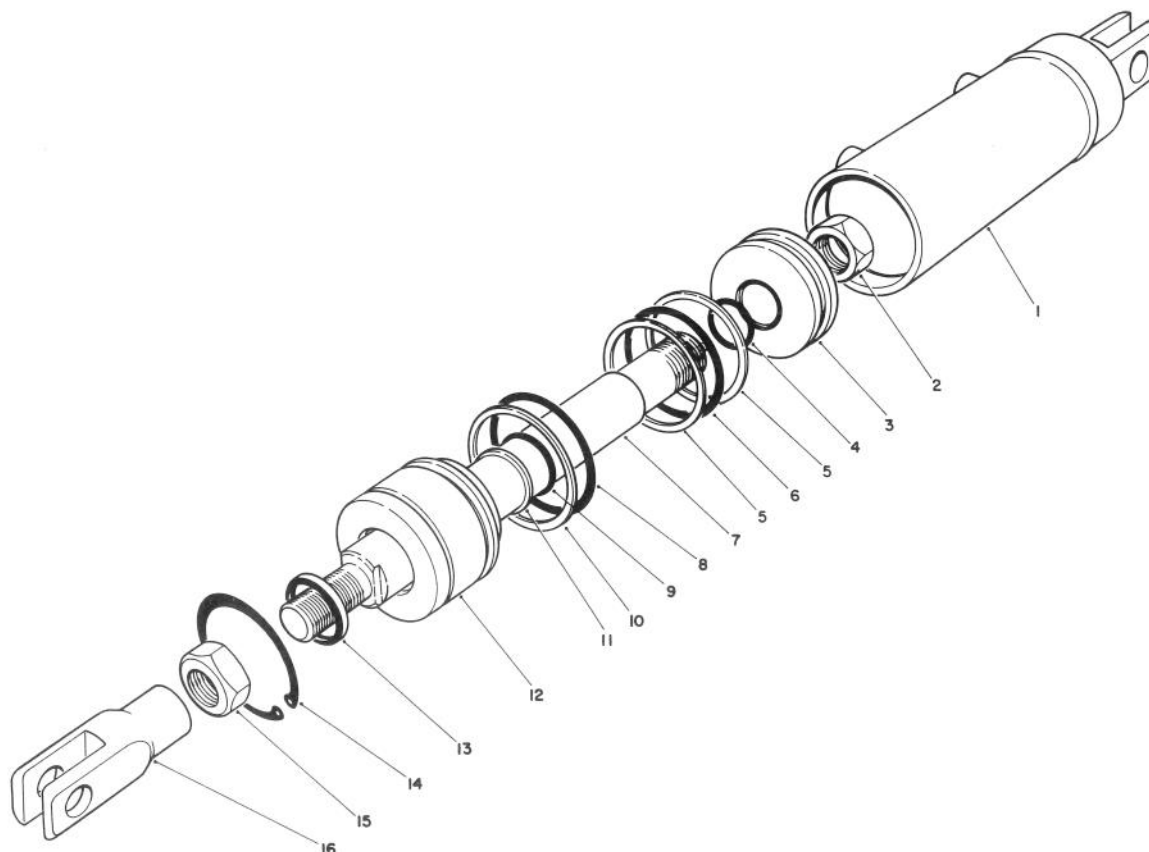
PUMP ASSEMBLY NO. 44-7800

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-0231-90

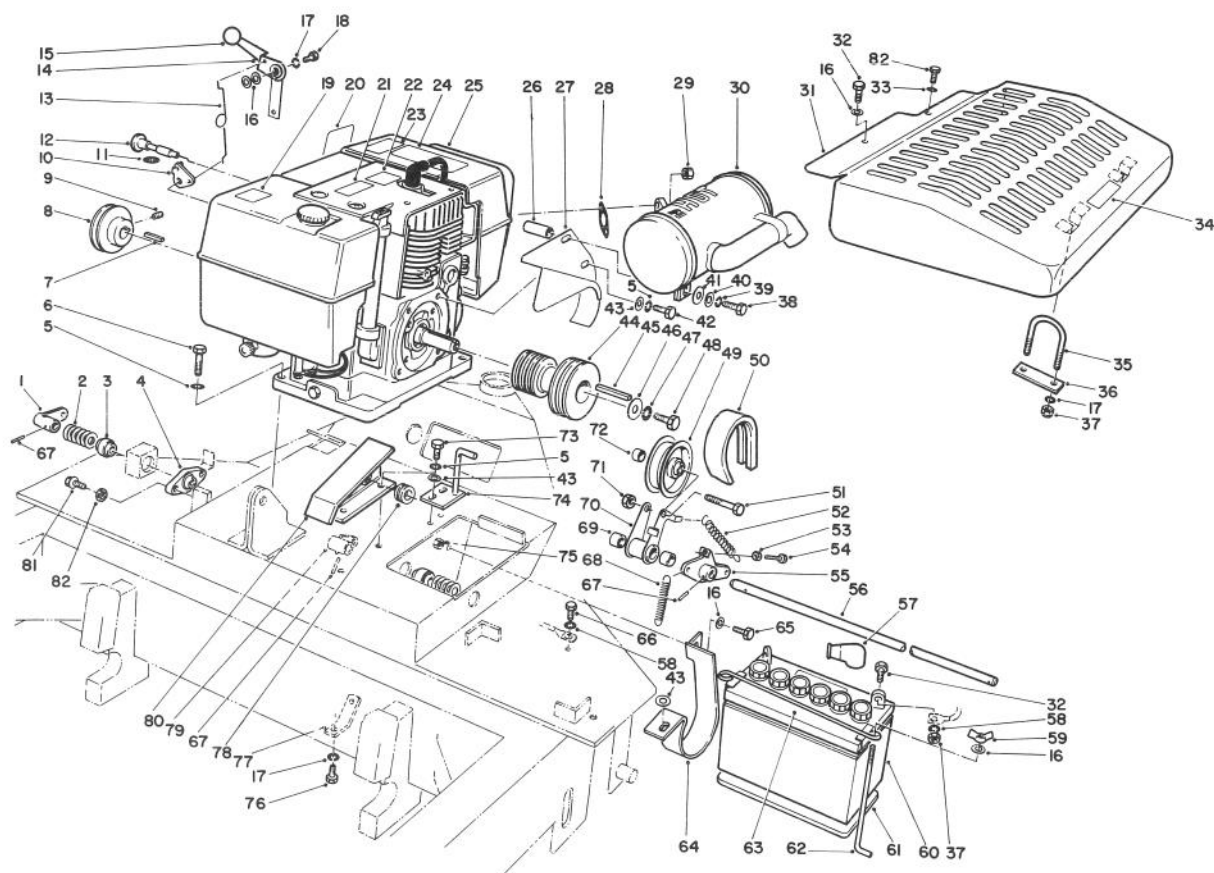
HYDRAULIC CYLINDER ASSEMBLY NO. 62-4660

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

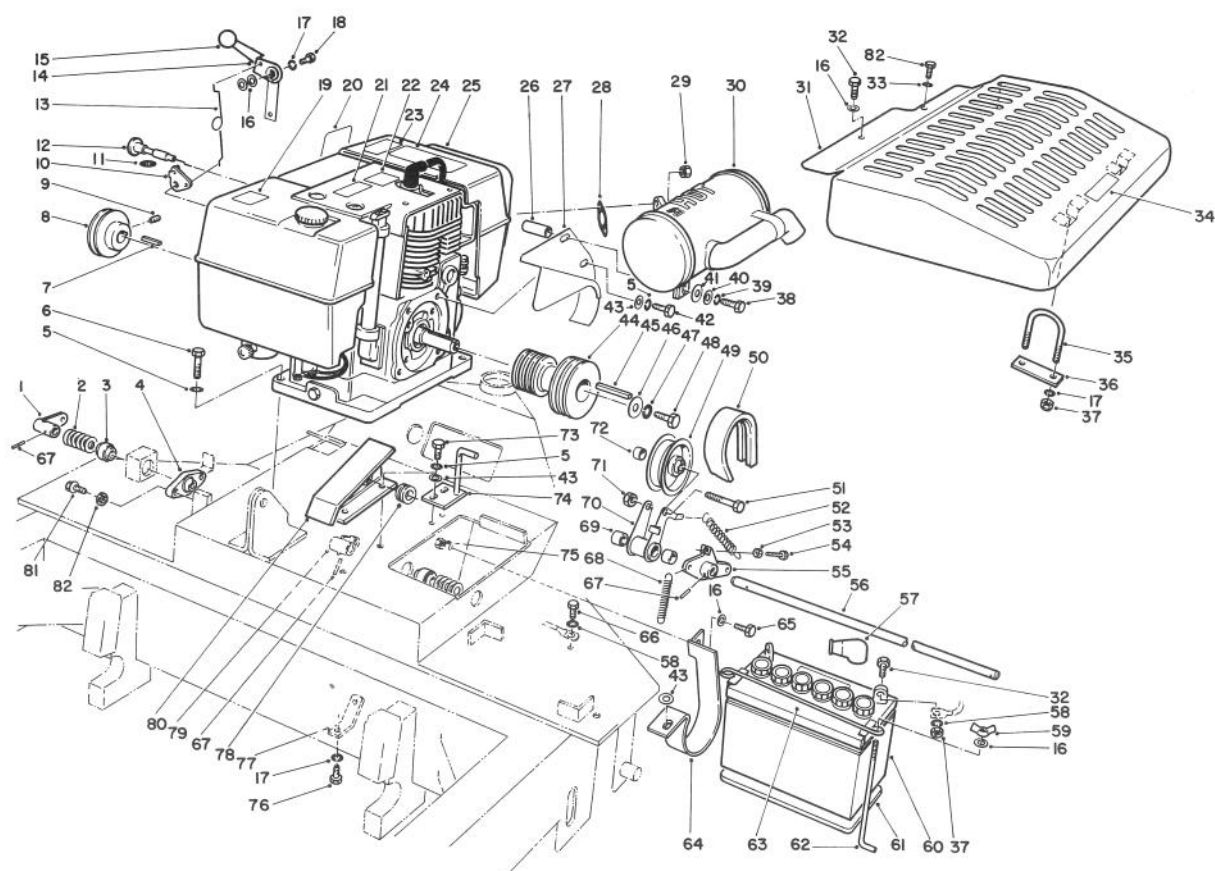


T-0232-90

CLUTCH & ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72-8650	Arm — Cross Shaft	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	3255-5	Lockwasher — Int. Tooth	1
12	59-4400	Control — Choke	1
13	72-9040	Wire — Linkage	1
14	62-4800	Handle — Throttle	1
15	233-25	Knob	1
16	3256-22	Washer — Flat	6
17	3253-3	Washer — Lock	6
18	321-9	Screw — Cap Hex Hd.	1
19	53-4420	Decal — Gas	1
20	59-9530	Decal — Throttle	1
21	61-9100	Decal — Refueling	1
22	66-9000	Label — Break-in	1

Ref. No.	Part No.	Description	No. Used
23	66-9110	Decal — Start	1
24	66-9050	Decal — Shift	1
25	12-7499	Engine — 16 hp (Kohler Model #M16S-711559)	1
26	36-3920	Spacer	1
27	66-4650	Guide — Belt	1
28	2210-275	Gasket	1
29	32153-3	Locknut	2
30	66-4630	Muffler	1
31	60-9950	Guard — Muffler	1
32	321-3	Screw — Cap Hex Hd.	3
33	3254-1	Washer — Lock	1
34	54-0910	Decal — Hot Surface	1
35	60-9940	Bolt — U	2
36	60-9980	Bar	2
37	3217-5	Nut — Hex	6
38	322-12	Screw — Cap Hex Hd.	1
39	3253-4	Washer — Lock	12
40	3256-23	Washer — Flat	1
41	3256-25	Washer — Flat	1
42	323-5	Screw — Cap Hex Hd.	2
43	3256-24	Washer — Flat	5

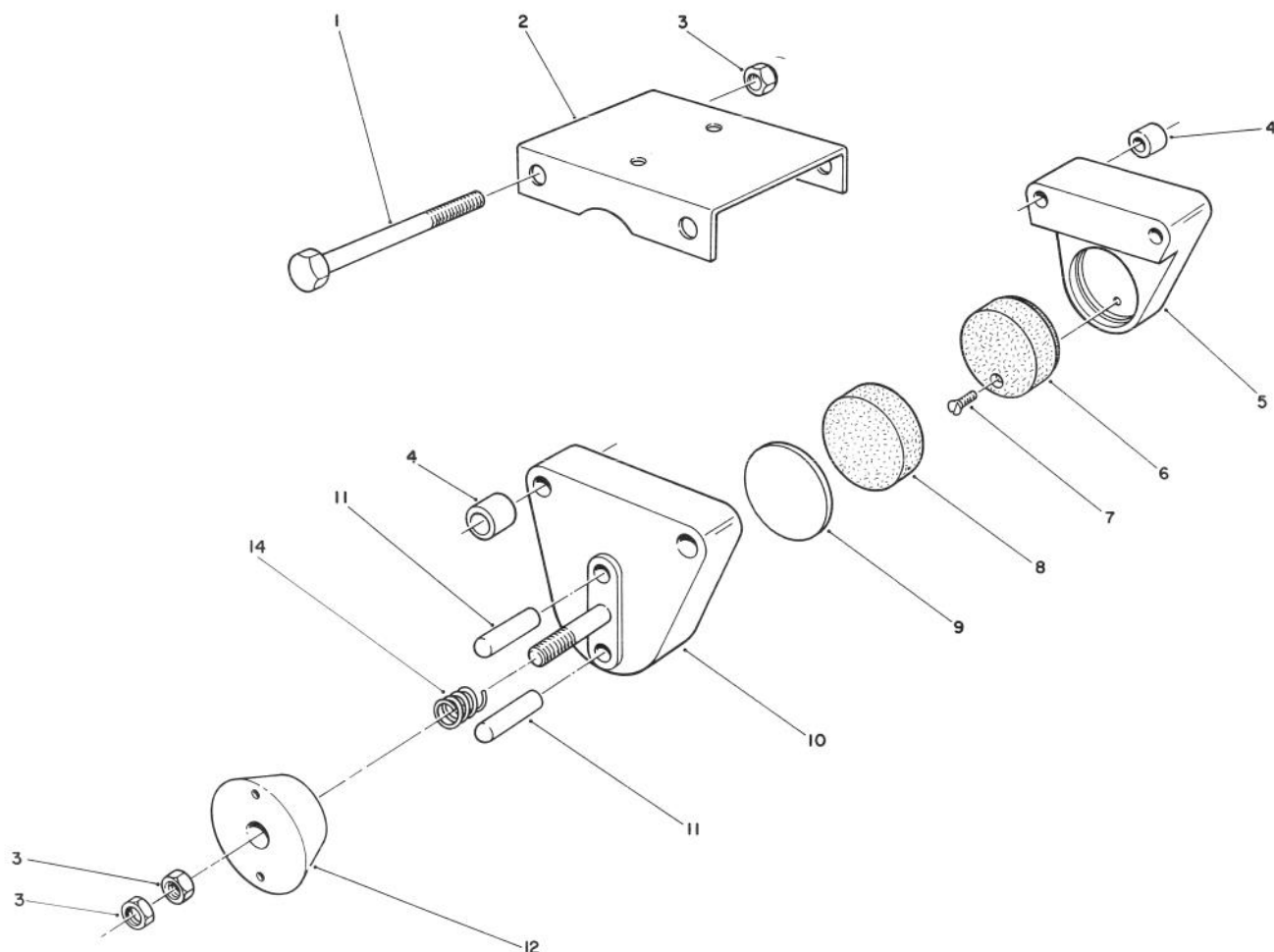


T-0232-90

CLUTCH & ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
44	66-3910	Pulley — Engine	1
45	13-6330	Key	1
46	3256-6	Washer — Flat	1
47	3253-6	Washer — Lock	1
48	3212-8	Screw — Cap Hex Hd.	1
49	66-4210	Pulley — Idler	1
50	66-4340	V-Belt	1
51	323-12	Screw — Cap Hex Hd.	1
52	5-7290	Spring	1
53	3218-2	Nut — Jam	1
54	322-41	Screw — Cap Hex Hd.	1
55	66-3360	Arm W.A. — Brake Clutch	1
56	66-3440	Cross Shaft — Clutch	1
57	218-331	Boot — Battery	1
58	3254-8	Washer — Lock Int. Tooth	3
59	32103-12	Nut — Wing	2
60	28-1400	Battery — 12 Volt	1
61	59-9470	Pad — Battery	1
62	7-3328	Bolt — Battery	2
63	72-4790	Clamp — Battery	1
64	72-8920	Guide — Traction Belt	1

Ref. No.	Part No.	Description	No. Used
65	321-5	Screw — Cap Hex Hd.	1
66	32104-17	Screw — Hex Hd. Self-Tapping	1
67	32121-16	Roll Pin	3
68	66-4180	Spring	1
69	256-216	Bushing	2
70	66-3590	Bracket W.A. — Drive Take-up (Incl. Ref. #69)	1
71	3296-39	Nut — Lock	1
72	59-4320	Spacer	1
73	323-4	Screw — Cap Hex Hd.	4
74	66-3560	Guide — Belt	1
75	3296-42	Nut — Lock	1
76	321-2	Screw — Cap Hex Hd.	1
77	66-3420	Bracket — Spring Brake	1
78	237-125	Grommet	2
79	72-8760	Arm W.A. — Brake	1
80	66-4400	Guide — Belt	1
81	32144-57	Screw — Hex Hd. Thread Forming	2
82	32144-64	Screw — Hex Hd. Self-Tapping	1
83	3256-2	Washer — Flat	6

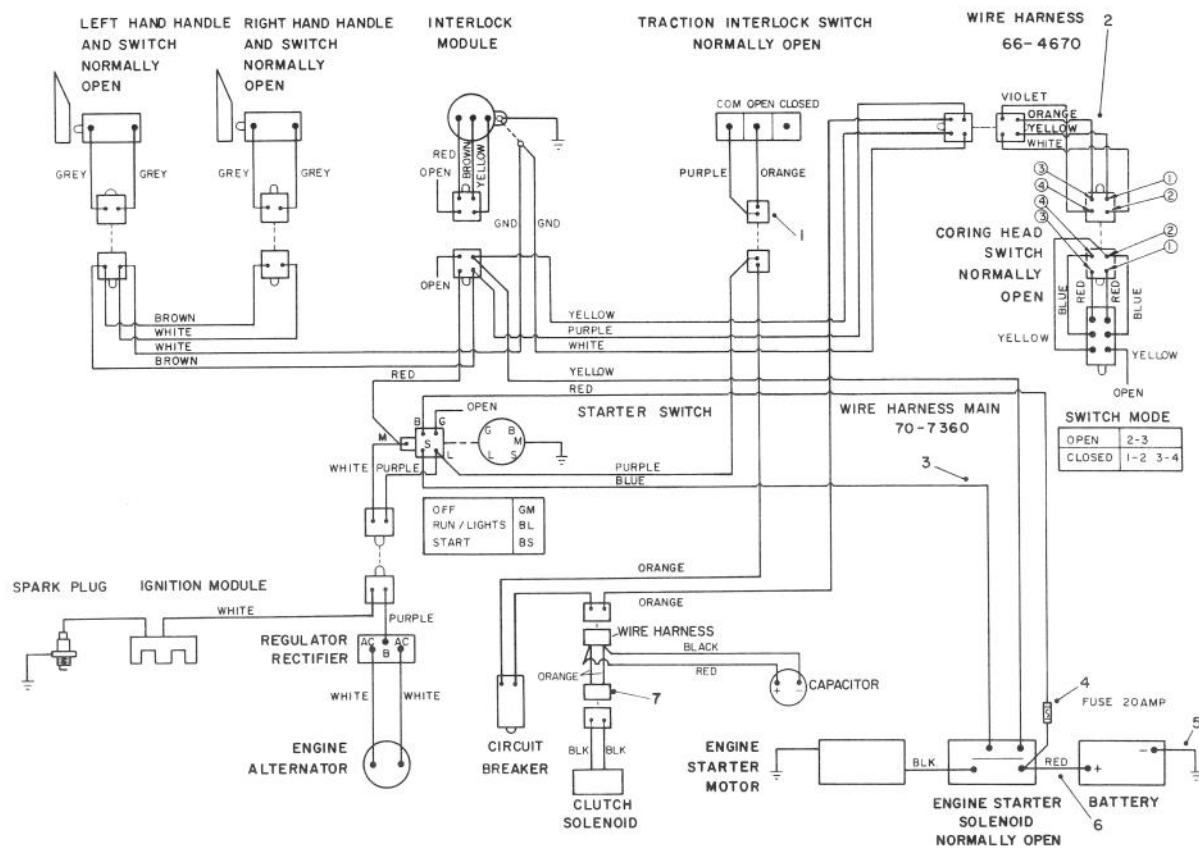


T-0957-90

BRAKE CALIPER ASSEMBLY NO. 66-4230

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	4
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	61-9010	Pin — Actuating	2
12	61-9030	Cam — Brake	1
14	61-9020	Spring — Compression	1



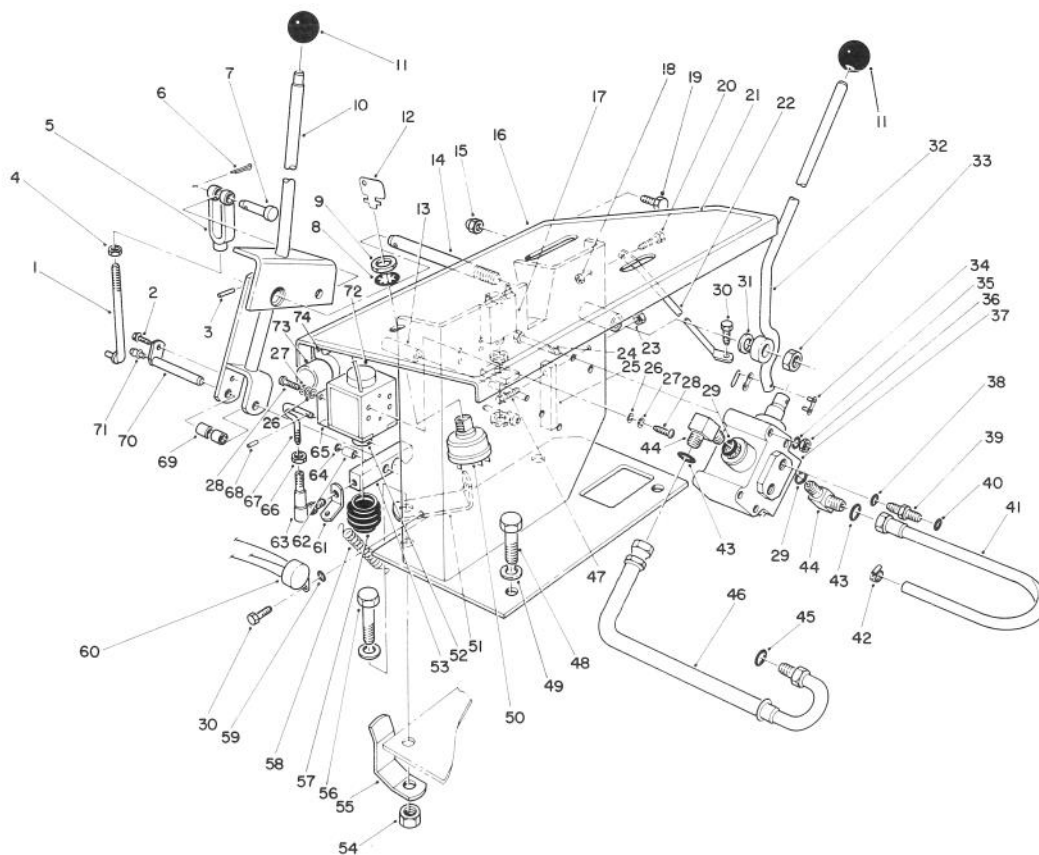
T-0234-90

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	66-4660	Wire Harness — Traction	1
2	66-4670	Wire Harness — Coring Head	1
3	70-7360	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	76-2310	Wire Harness	1

† Obtain Locally

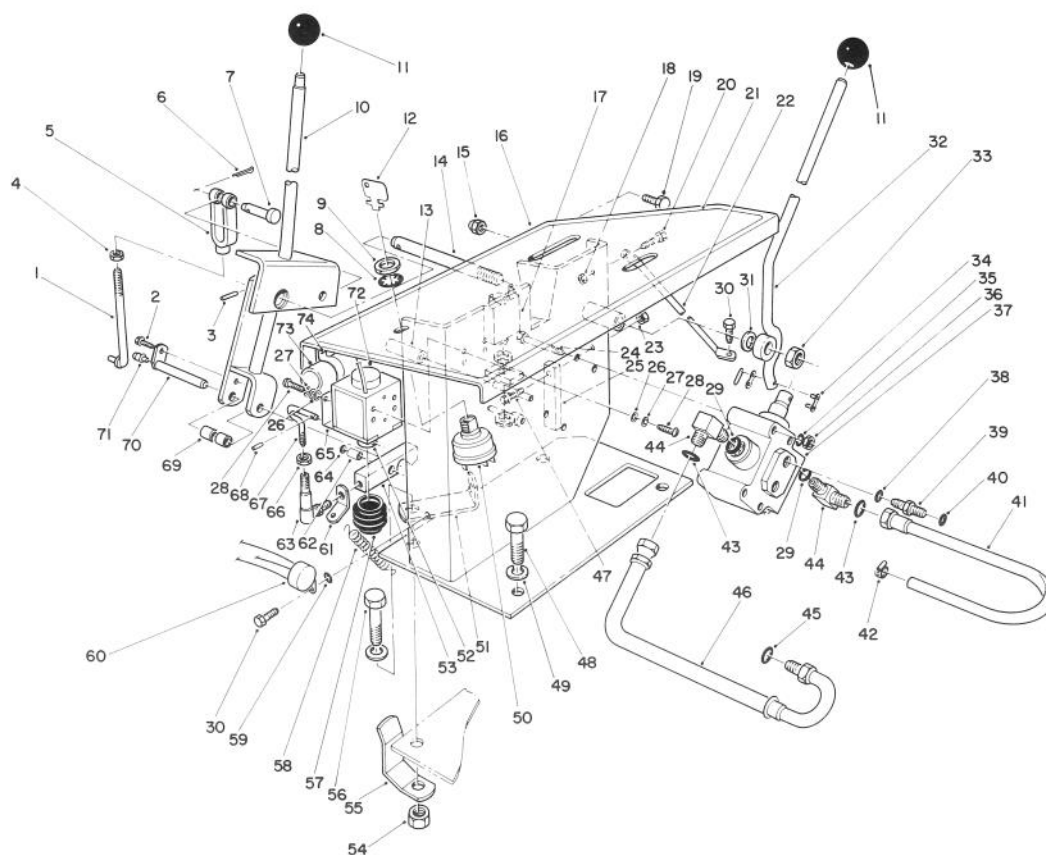


T-0958-90

CONTROL PANEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	5-1686	Rod — Adjusting	1
2	45-0710	Screw — Backing Plate	1
3	32121-23	Roll Pin	1
4	3220-3	Nut — Jam	1
5	282-1	Yoke	1
6	3272-6	Pin — Cotter	1
7	283-2	Pin — Clevis	1
8	3254-5	Washer — Lock Internal Tooth	1
9	218-461	Hex Nut	1
10	72-8710	Handle & Latch Assembly	1
11	233-13	Knob — With Ring	2
12	63-8360	Key	2
13	72-9060	Cushion — Solenoid Stop Latch Pin	1
14	72-8690	Shaft — Traction Clutch	1
15	3211-8	Cap Locknut	2
16	72-8910	Panel — Control	1
17	70-7220	Breaker — Circuit	1
18	32128-33	Locknut	1
19	322-26	Hex Hd. Capscrew	2
20	321-3	Hex Hd. Capscrew	1
21	72-8680	Decal — Control	1

Ref. No.	Part No.	Description	No. Used
22	72-9110	Brace — Control Panel	1
23	3296-12	Locknut	1
24	321-14	Hex Hd. Capscrew	4
25	72-9070	Pad — Bumper	1
26	3256-21	Plain Washer	8
27	3253-15	Lockwasher	6
28	218-462	Screw — Machine	6
29	237-42	O-Ring	2
30	46-8560	Hex Hd. Thread Forming Screw	2
31	3256-26	Plain Washer	1
32	72-8810	Control Valve Handle Assembly	1
33	32153-5	Locknut	1
34	2710-16	Chain — Connecting Link	1
35	3253-3	Lockwasher	4
36	3217-5	Hex Nut	4
37	43-1950	Valve — Hydraulic Control	1
38	237-78	O-Ring	2
39	340-92	Fitting — Straight (Incl. Ref. #38 & 40)	2
40	237-21	O-Ring	2
41	59-4150	Hose — Return	1
42	2412-36	Clamp — Hose	1

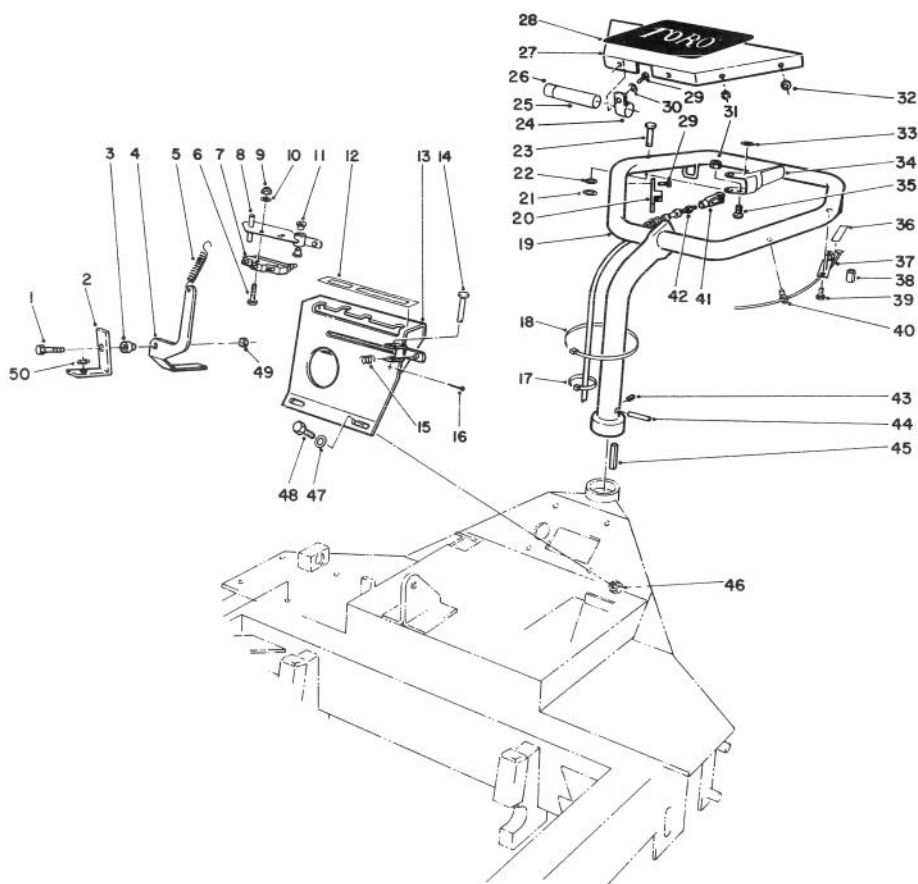


T-0958-90

CONTROL PANEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
43	237-22	O-Ring	2
44	340-77	Fitting — 90° (Incl. Ref. #29 & 43)	2
45	39-7310	O-Ring (Metric)	1
46	59-4140	Hose — Pressure	1
47	3290-126	Hex Washer Hd. Screw	1
48	323-6	Hex Hd. Capscrew	3
49	3253-21	Lockwasher	4
50	23-0660	Switch — Starter (Incl. Ref. #8 & 9)	1
51	72-9080	Bracket — Spring	1
52	72-4620	Plunger — Solenoid	1
53	72-8780	Latch — Clutch Solenoid	1
54	32153-2	Locknut	1
55	72-9050	Clip — Control Cover	1
56	323-7	Hex Hd. Capscrew	1
57	67-9510	Seal — Dust	1

Ref. No.	Part No.	Description	No. Used
58	66-4160	Spring	1
59	3254-8	Lockwasher — Internal Tooth	1
60	66-4500	Module — Interlock	1
61	72-9090	Bracket — Spring Latch	1
62	256-312	Bushing	1
63	18-1720	Ball Joint	1
64	3290-418	Nut — Push On	1
65	72-8840	Clamp — Boot Solenoid	1
66	3296-13	Locknut	1
67	72-8790	Rod — Solenoid Adjusting	1
68	32121-90	Roll Pin	2
69	72-9140	Roller — Latch	2
70	72-9130	Pin — Roller Latch	1
71	302-18	Fitting — Grease	1
72	72-4610	Solenoid	1
73	37-2690	Capacitor	1
74	2412-74	Clamp	1

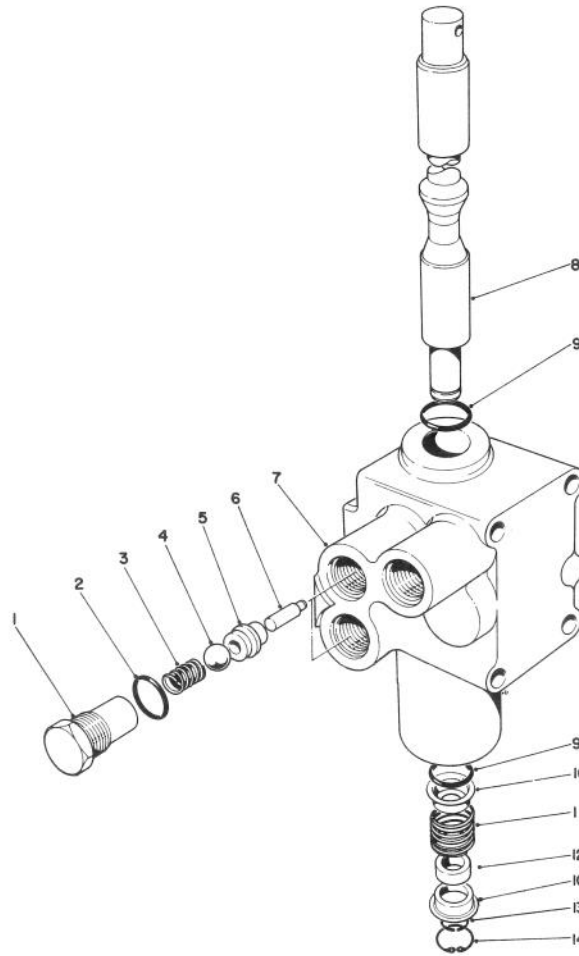


T-0235-90

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	329-7	Hex Hd. Capscrew	1
2	66-9130	Bracket — Throttle	1
3	66-9120	Spacer	1
4	66-3280	Bracket — Throttle Control	1
5	59-3660	Spring — Extension	1
6	32105-17	Pan Hd. Machine Screw	2
7	29-6162	Switch	1
8	66-4780	Hub & Plate W.A. (Incl. Ref. #11)	1
9	3296-9	Locknut	2
10	3256-53	Flat Washer	2
11	256-301	Bushing	2
12	66-4710	Decal — Shift Pattern	1
13	66-4750	Plate — Shift	1
14	283-66	Pin — Clevis	1
15	66-4850	Spring	1
16	3272-6	Pin — Cotter	1
17	3290-381	Tie — Cable	4
18	3290-379	Tie — Cable	3
19	59-4490	Handle W.A.	1
20	59-9730	Bracket — Cable	1
21	3290-418	Nut — Push On	1
22	3-3287	Spacer — Rubber	1
23	283-11	Pin — Clevis	1
24	2412-102	R-Clamp	2
25	65-5871	Tube	1

Ref. No.	Part No.	Description	No. Used
26	65-5890	Cap — Manual	2
27	59-4530	Panel — Handle	1
28	67-7320	Decal — Toro	1
29	32144-64	Hex Hd. Self Tapping Screw	6
30	3256-61	Washer — Plain	2
31	3296-12	Hex Nut	1
32	3256-14	Washer — Flat	2
33	59-9860	Decal — Brake	1
34	59-9560	Handle — Control	1
35	3252-3	Machine Screw	1
36	59-9870	Decal — Interlock	2
37	40-9690	Interlock Handle & Switch (Incl. Ref. #39)	2
38	72-9030	Cushion — Guard	2
39	32104-17	Hex Hd. Self Tapping Screw	2
40	17-9120	Mount — Wire	6
41	282-26	Clevis	1
42	59-4410	Cable — Brake	1
43	3247-2	Screw — Set	1
44	32121-49	Roll Pin	1
45	3-3267	Key	1
46	3296-29	Locknut	4
47	3256-23	Flat Washer	4
48	322-4	Hex Hd. Capscrew	4
49	3296-3	Locknut	1
50	3256-24	Washer — Plain	1

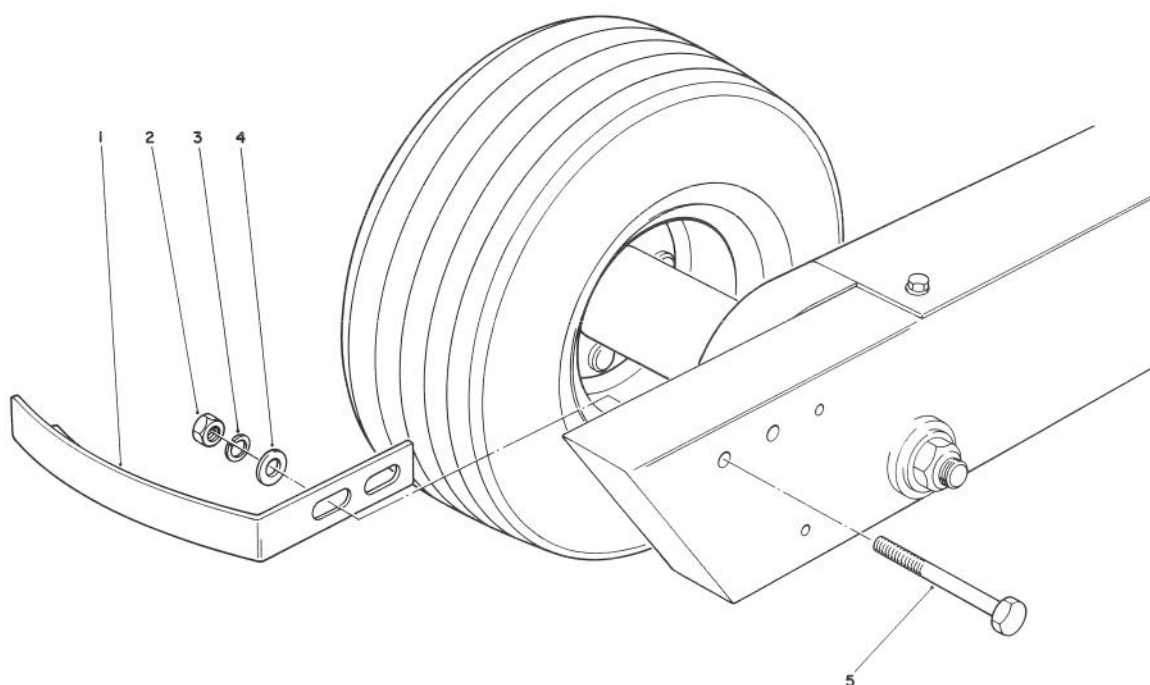


T-0236-90

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



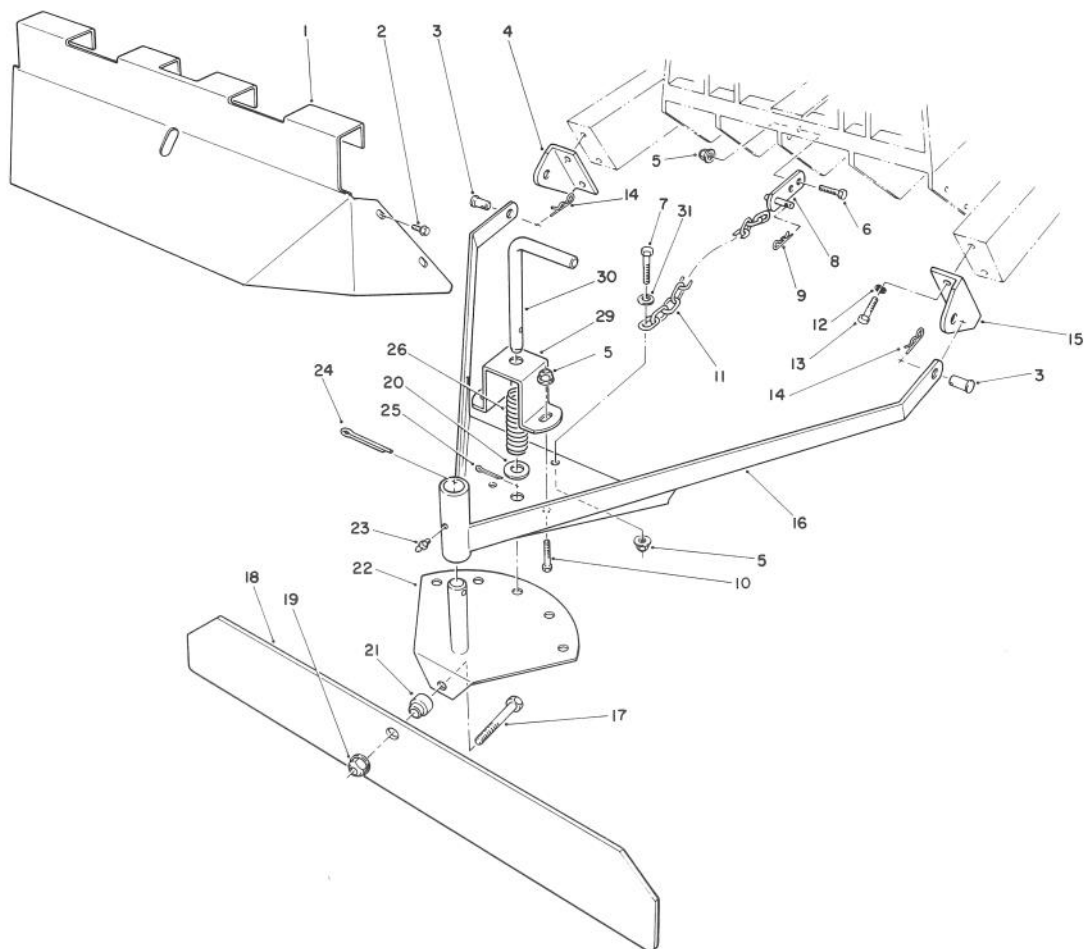
T-0237-90

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



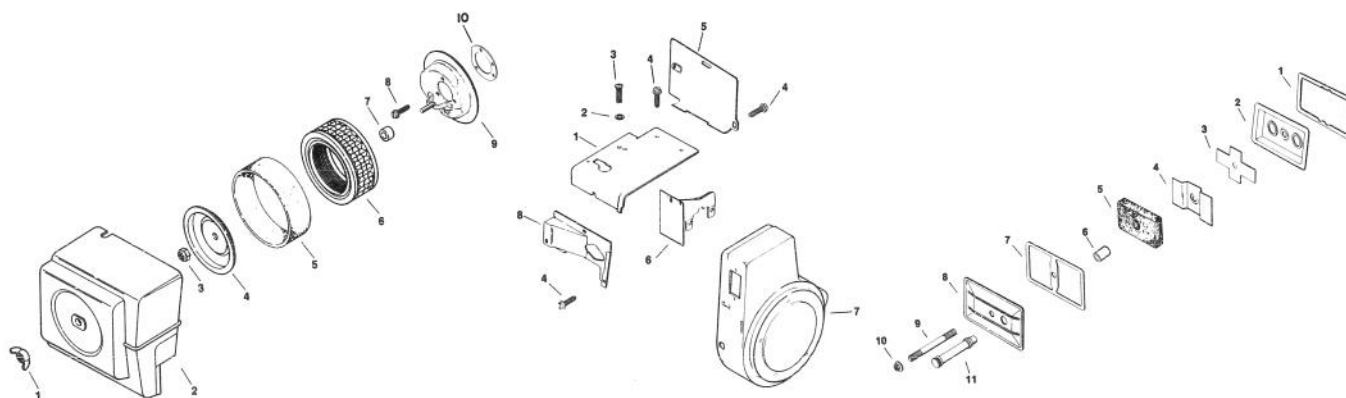
T-0238-90

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

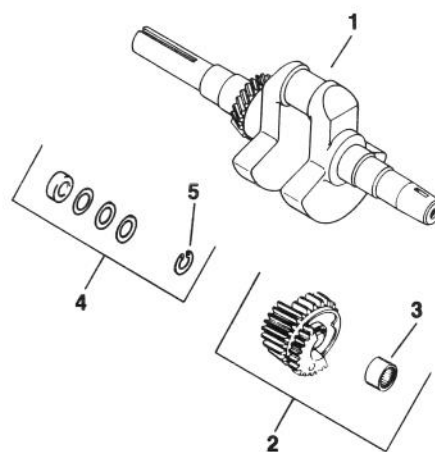
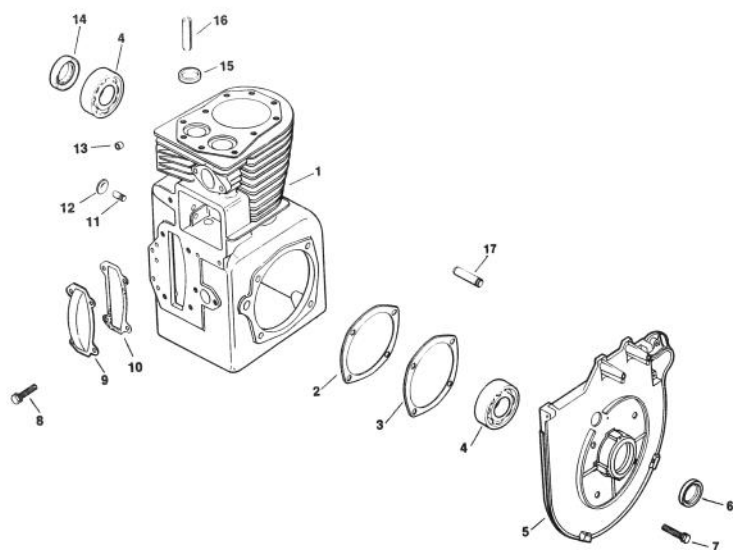
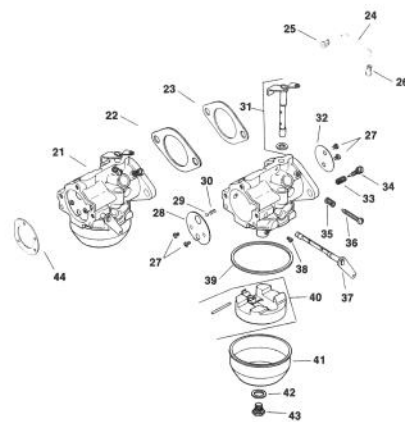
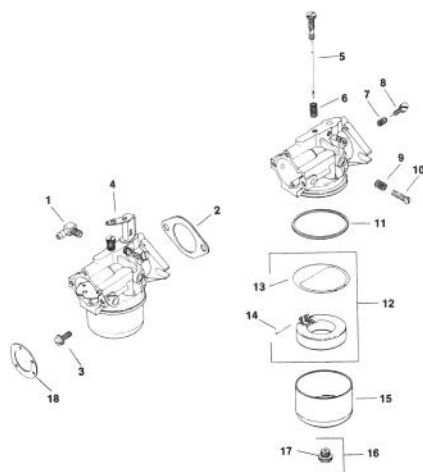
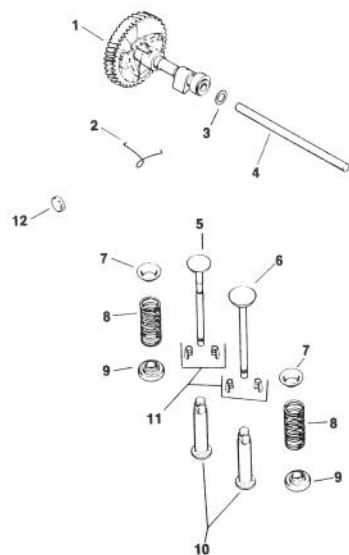
Ref. No.	Part No.	Description	No. Used
16	59-4760	Frame Assembly	1
17	325-7	Screw — Cap Hex Hd.	1
18	59-9430	Blade — Windrower	1
19	32128-27	Nut — Lock, Flange	1
20	3256-26	Washer — Flat	1
21	59-4860	Spacer	1
22	59-4810	Plate — Pivot	1
23	302-5	Fitting — Grease	1
24	3272-30	Pin — Cotter	1
25	3272-11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

ENGINE KOHLER MODEL NO. M16S SPEC NO. 711559



Group 5
CARBURETOR

*Autocraft
A*

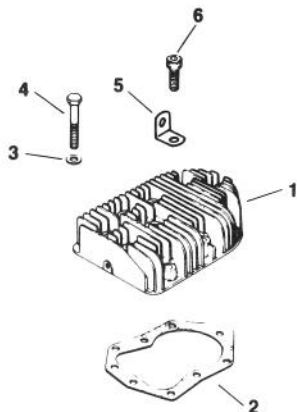


ENGINE KOHLER MODEL NO. M16S SPEC NO. 711559

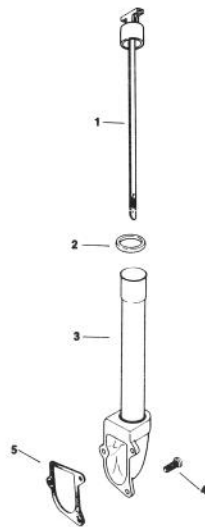
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		Air Intake — Group 1					
1	X-276-7	Wing Nut	1	11	200375*	Gasket — Bowl	1
2	47 096 08	Cover — Air Cleaner	1	12	25 757 03*	Kit — Float	1
3	41 100 04	Nut — Jam	1	13	25 041 02*	Gasket — Bowl Baffle	1
4	52 082 04	Cover — Inner	1	14	200376*	Pin — Float Hinge	1
5	45 083 01	Precleaner — Element	1	15	235448*	Bowl — Fuel	1
6	45 083 02	Element	1	16	47 100 06*	Screw — Bowl Retainer	1
7	231032	Seal	1	17	200372*	Gasket — Bowl Ret. Screw	1
8	X-67-65	Screw — Hex. Washer Hd.	3	18	47 041 05*	Gasket — Air Cleaner	1
9	47 094 20	Base — Air Cleaner	1	19	25 757 02*	Kit — Carburetor Repair (Not Illustrated)	1
	41 113 02	Decal — Air Cleaner	1	20	25 757 05*	Kit — Choke & Throttle Repair (Not Illustrated)	1
10	45 041 07	Gasket — Air Cleaner	1			#For Engines Built After Serial No. 1802100003 Use The Following Parts:	
		Baffles & Shroud — Group 2		21	45 853 05#	Kit — Carburetor w/Linkage	1
1	45 063 07	Baffle — Head	1	22	47 049 01#	Gasket — Carburetor	1
2	X-25-53	Washer — Plain	1	23	271030#	Gasket — Carburetor	1
3	47 086 08	Screw — Pozidriv T.H.	1	24	47 079 05#	Linkage — Carburetor	1
4	52 086 11	Screw — Hex. Washer Hd.	6	25	25 158 09#	Bushing — Yellow, Linkage Retaining	1
5	47 063 10	Baffle — Cylinder	1	26	47 158 07#	Bushing — Natural, Linkage Retaining	1
6	47 063 07	Baffle — Inner	1	27	25 086 27#	Screw — Throttle & Choke Plate	4
7	47 027 42	Blower Housing	1	28	45 146 07#	Plate — Choke	1
8	47 063 06	Baffle — Side Air	1	29	25 094 01#	Ball — Choke Friction	1
		Breather & Vent — Group 3		30	25 089 03#	Spring — Choke Friction	1
1	235048	Gasket — Breather Plate	1	31	47 144 25#	Shaft — Throttle w/Lever & Seal	1
2	235631	Plate — Breather	1	32	47 146 10#	Plate — Throttle	1
3	235047	Reed	1	33	25 089 02#	Spring — Idle Fuel	1
4	270146	Baffle — Breather	1	34	25 368 01#	Needle — Idle Fuel Adj.	1
5	47 050 01	Filter — Breather	1	35	25 089 04#	Spring — Idle Speed	1
6	231032	Seal — Breather	1	36	25 086 26#	Screw — Idle Speed Adj.	1
7	275144	Gasket — Valve Cover	1	37	47 090 38#	Shaft — Choke w/Lever	1
8	47 096 01	Cover — Valve	1	38	45 337 01#	Jet — Main	1
9	275220	Stud	1	39	25 041 04#	Gasket — Bowl	1
10	X-799-1	Palnut	1	40	25 757 09#	Kit — Float	1
11	47 326 03	Hose — Breather 3-11/32" Lg.	1	41	25 104 01#	Bowl — Fuel	1
		Camshaft & Valves — Group 4		42	25 041 03#	Gasket — Bowl Retainer Screw	1
1	47 010 11	Camshaft Assembly	1	43	25 100 05#	Screw — Bowl Retainer	1
2	47 089 01	Spring — Actuating	1	44	45 041 07#	Gasket — Air Cleaner	1
3	275066	Spacer .005	A/R	45	25 757 08#	Kit — Carburetor Repair (Not Illustrated)	1
3	275067	Spacer .010	A/R	46	45 755 14#	Kit — High Altitude Jet (Not Illustrated)	1
4	47 380 09	Pin — Camshaft	1			Crankcase — Group 7	
5	237672	Valve — Exhaust	1	1	45 782 14	Block — Cylinder (Incl. Ref. #13 15 & 16) (USE: Miniblock)	1
6	235582	Valve — Intake	1	2	47 422 05	Gasket — Shim	A/R
7	235011	Retainer — Upper Spring	2	3	47 041 09	Gasket — Bearing Plate	1
8	235168	Spring — Valve	2	4	235376	Bearing — Ball	2
9	52 413 01	Rotator	2	5	47 146 11	Plate — Bearing	1
10	D-235327	Tappet	2	6	47 032 06	Seal — Front Oil	1
11	41 755 10	Kit — Retainer	1	7	X-159-2	Screw — H.C.	4
12	X-702-3	Plug — Cup	1	8	X-132-5	Screw — H.C.	4
		Carburetor — Group 5		9	235026	Cover — Camshaft	1
1	25 155 02	Connector — 90° Hose	1	10	235025	Gasket — Camshaft Cover	1
2	47 049 01	Gasket — Carburetor	1	11	235125-S	Shaft — Governor Gear	1
3	X-770-1	Screw — Slt'd. Hd. 5/16-18x1 * For Engines Built Before Serial No. 1802100013 Use The Following Parts:	2	12	X-230-11	Plug — Expansion	1
4	45 053 70*	Carburetor Assembly	1	13	234866	Bearing — Gov. Cross Shaft	1
5	45 103 01*	Needle — Main Fuel Adj.	1	14	47 032 07	Seal — Rear Oil	1
6	200383*	Spring — Main Fuel	1	15	230265	Insert — Intake Valve	1
7	200380*	Spring — Idle Fuel	1	16	235007-S	Guide — Valve	2
8	275231*	Needle — Idle Fuel Adj.	1	17	236559	Shaft — Balance Gear	2
9	232555*	Spring — Idle Speed	1				
10	232556*	Screw — Idle Speed Adj.	1				

ENGINE KOHLER MODEL NO. M16S SPEC NO. 711559 (Continued)

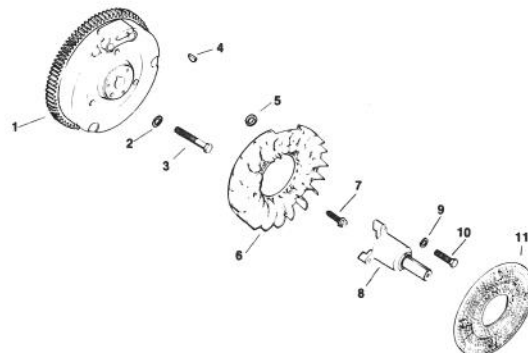
Group no. 9



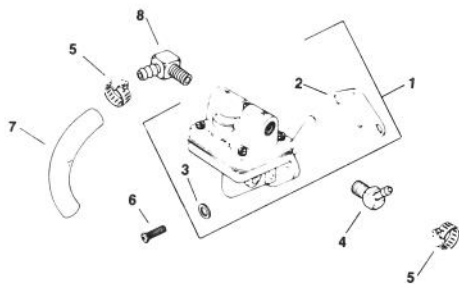
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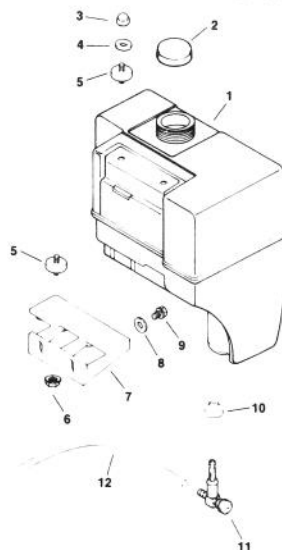
Group no. 13



Group no. 14



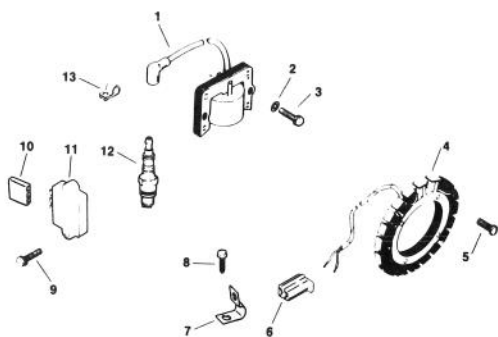
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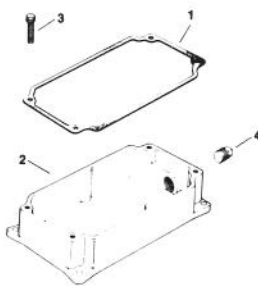
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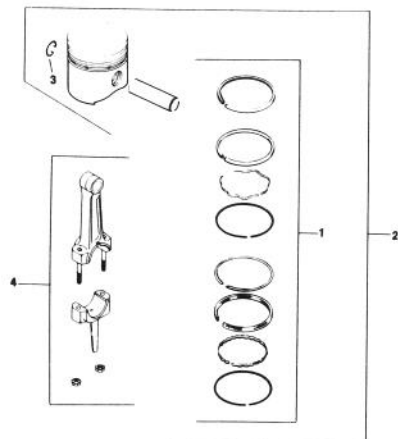
Group no. 18



Group no. 21

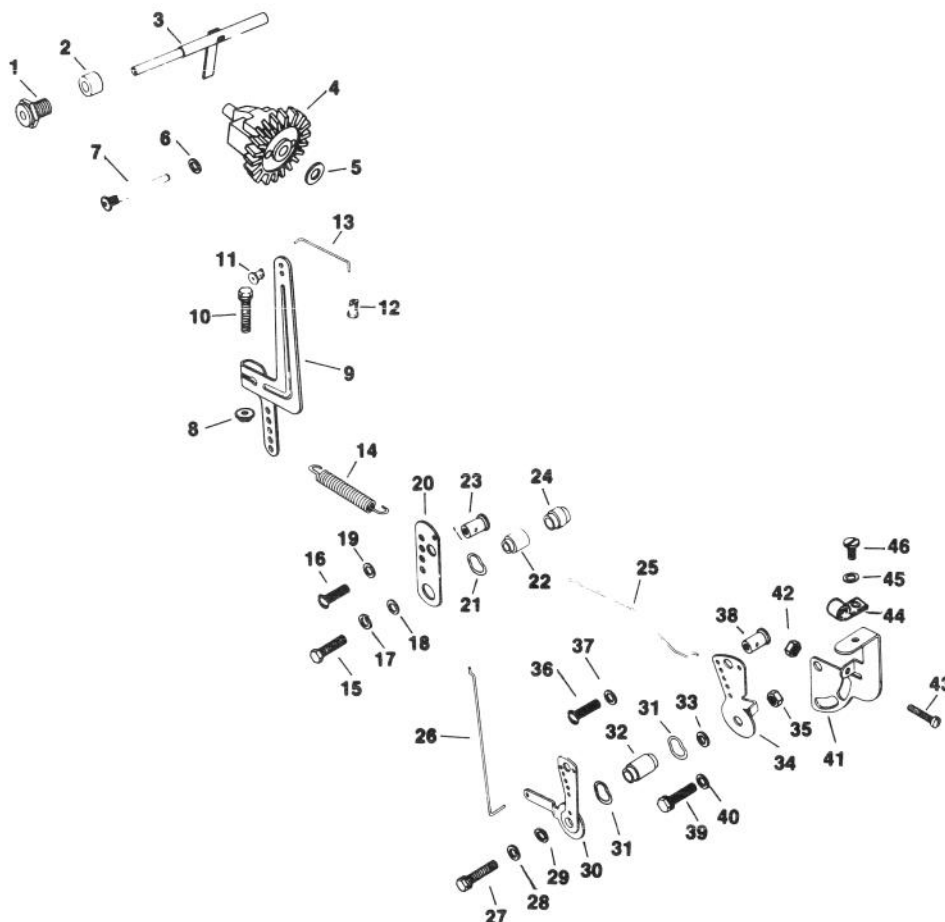


Group no. 22



ENGINE KOHLER MODEL NO. M16S SPEC NO. 711559 (Continued)

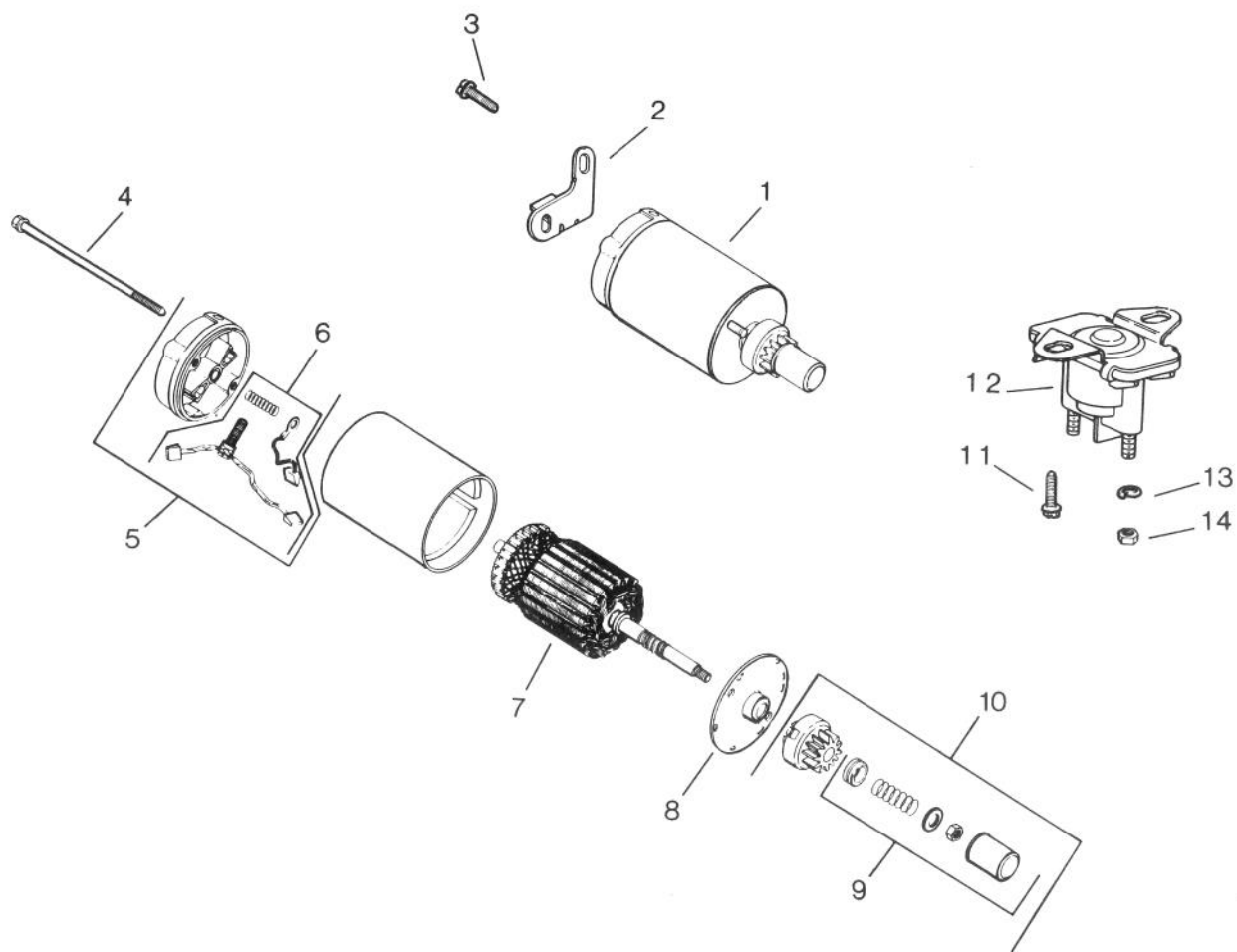
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	45 142 21	Crankshaft — Group 8	1	5	X-778-1	Screw — Stator Mounting (Before serial no. 1728100015)	4
2	45 043 03	Kit — Crankshaft	2	5	X-67-51	Screw — Stator Mounting (After serial no. 1728100005)	4
3	47 030 01	Gear Assembly	2	6	41 155 03	Connector — Male (2 Contact)	1
4	47 755 01	Bearing — Needle	1	7	X-728-1	Clip — Lead	1
5	X-269-34	Kit — Spacer	1	8	X-67-59	Screw — Hex. Wash. Hd.	1
		Retainer	2	9	X-132-5	Screw — H.C.	2
		Cylinder Head — Group 9		10	236602	Connector — Female (3 Contact)	1
1	45 015 09	Head — Cylinder	1	11	25 755 03	Regulator/Rectifier Kit	1
2	45 041 17	Gasket — Head	1	12	235041-S	Spark Plug RH-10	1
3	270889	Washer — Plain	10	13	210281	Clip — Hi-Tension Lead	1
4	270158	Screw — H.C.	9		47 518 46	Lead — Violet, Regulator to Connector	1
5	47 445 02	Strap — Lifting	1		47 518 43	Lead — Module to Connector (Before serial no. 1723700013)	1
6	47 086 17	Screw — Hex. Hd.	1		47 518 38	Lead — Module to Connector (After serial no. 1723700003)	1
		Dipstick — Group 10				Oil Pan — Group 21	
1	47 038 27	Dipstick	1	1	235057	Gasket — Oil Pan	1
2	41 153 01	O-Ring	1	2	235147	Pan — Oil	1
3	47 029 06	Adapter — Oil Fill	1	3	X-159-3	Screw — H.C.	4
4	X-131-2	Screw — R.H.	3	4	X-75-10	Plug — Sq. Hd.	1
5	237064	Gasket — Adapter	1			Piston & Rod — Group 22	
		Flywheel — Group 13		1		Ring Set (Std. & .003)	1
1	47 025 53	Flywheel	1		45 108 06	Before Serial No. 1820000013	
2	52 114 02	Washer — Plain	1		45 108 10	After Serial No. 1820000003	1
3	25 086 24	Screw — Hex. Mach.	1	1	45 108 07	Before Serial No. 1820000013	
4	X-46-3	Key — Woodruff	1		45 108 11	After Serial No. 1820000003	1
5	25 112 04	Spacer	4	1	45 108 08	Before Serial No. 1820000013	
6	25 157 01	Fan	1		45 108 12	After Serial No. 1820000003	1
7	25 086 21	Screw — Hex. Wash. Hd.	4	1	45 108 09	Before Serial No. 1820000013	
8	52 144 19	Shaft — Front Drive	1		45 108 13	After Serial No. 1820000003	1
9	X-159-2	Screw — H.C.	4	2	45 874 01	Piston w/Ring Set (Std.)	1
10	25 162 03	Screen — Grass	1		45 874 11	Before Serial No. 1820000013	
		Fuel Pump — Group 14		2	45 874 02	After Serial No. 1820000003	1
1	47 559 04	Pump — Fuel Assembly	1		45 874 12	Before Serial No. 1820000013	
2	25 041 05	Gasket — Fuel Pump	1	2	45 874 03	After Serial No. 1820000003	1
3	X-25-63	Washer — Plain	2		45 874 13	Piston w/Ring Set (.010)	
4	47 155 12	Connector — 45° (For 1/4" I.D. Rubber Hose)	1	2	45 874 04	Before Serial No. 1820000013	
5	X-426-9	Clamp — Hose	2		45 874 14	After Serial No. 1820000003	1
6	X-174-2	Screw — Pozidriv F.H.	2	2	45 874 05	Piston w/Ring Set (.020)	
7	25 353 01	Line — Fuel 5-1/2"	1		45 874 15	Before Serial No. 1820000013	
8	25 155 02	Connector — 90° (For 1/4" I.D. Rubber Hose)	1	2	47 018 01	After Serial No. 1820000003	1
		Fuel Tank — Group 15		3		Piston w/Ring Set (.030)	
1	47 065 04	Tank — Fuel	1	4	45 067 22	Before Serial No. 1731000013	2
2	25 173 02	Cap — Fuel Tank	1		45 067 24	After Serial No. 1731000003	1
3	25 100 04	Nut — Acorn	2	4	45 067 23	Before Serial No. 1731000013	
4	X-25-78	Washer — Plain	2		45 067 25	After Serial No. 1731000003	1
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	25 313 01	Bushing — Fuel Tank	1				
11	25 462 03	Valve — Fuel Shut-Off	1				
12	47 353 02	Line — Fuel 19"	1				
		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				



ENGINE KOHLER MODEL NO. M16S SPEC NO. 711559 (Continued)

Ref. No.	Part No.	Description	No. Used
1	235476	Governor — Group 17	
2	X-400-80	Bushing — Governor Shaft	1
3	A-235256-S	Spacer	1
4	A-235743-S	Kit Shaft — Governor Cross	1
5	237022	Kit — Governor Gear	1
6	25 468 01	Washer — Thrust	1
7	231355	Washer — Plain	1
8	X-799-1	Pin — Governor Stop	1
9	X-799-1	Pin — Governor Stop	1
10	47 090 20	Palnut	1
11	X-776-1	Lever — Governor	1
12	4715806	Screw — H.C.	1
13	21515809	Bushing — Linkage Retaining	1
14	47 079 05	Bushing — Linkage Retaining	1
15	235496	Linkage — Governor (Governor to Carburetor)	1
16	X-5-26	Spring — Governor	1
17	X-51-8	Screw — H.C.	1
18	X-20-1	Screw — Slt'd. Pan Hd.	1
19	X-25-63	Washer — Lock	1
20	X-25-102	Washer — Plain	1
21	235086	Washer — Plain	1
22	275690	Bracket — Speed Control	1
23	235085	Washer — Wave	1
24	48 755 10	Spacer	1
25	X-384-2	Kit — Clamp	1
26	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 — Slt'd. 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	210149	Clamp — Swivel	1
45	X-19-1	Washer — Lock	1
46	X-15-5	Screw — F.H.M.	1



T-0239-90

ELECTRIC STARTER ENGINE KOHLER MODEL NO. M16S SPEC NO. 711559

Ref. No.	Part No.	Description	No. Used
1	41 098 04	Starter Assembly (Incl. Ref. #5-11)	1
2	45 126 17	Brace — Tail	1
3	X-67-62	Screw — Hex Wash. Hd.	2
4	41 086 19	Bolt — Thru	2
5	41 227 04	Cap — Commutator Assembly	1
6	52 755 15	Kit — Brush	1
7	45 170 02	Armature	1
8	41 227 03	Cap — Drive End	1

Ref. No.	Part No.	Description	No. Used
9	47 755 07	Kit — Drive	1
10	47 755 13	Kit — Drive Parts	1
11	X-67-83	Screw — Hex Wash. Hd.	2
12	45 435 07	Solenoid	1
13	X-20-1	Washer — Lock	2
14	X-81-1	Nut — Hex	2
	25 450 03	Tag — Caution	1
	52 518 03	Lead — Black, Starter to Solenoid	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.

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MAINTENANCE RECORD

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MAINTENANCE RECORD

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