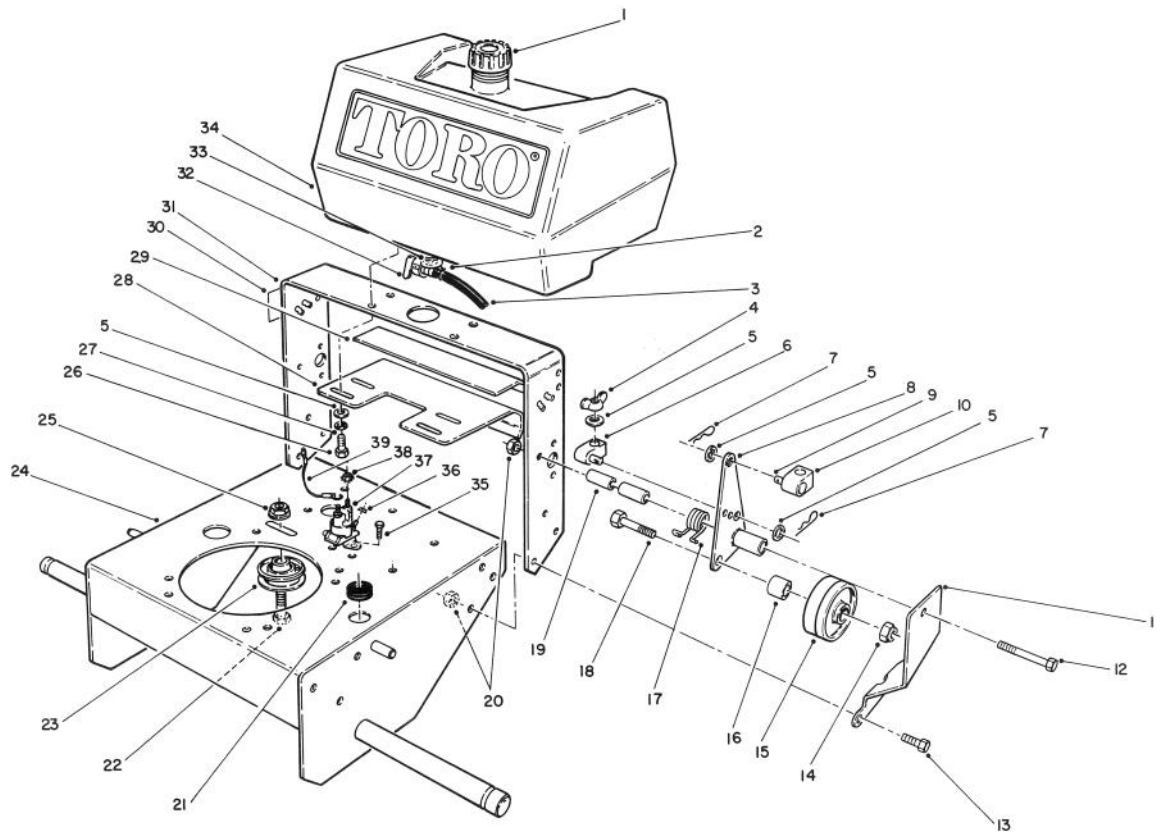




MODEL NO. 30117-0000001 & UP

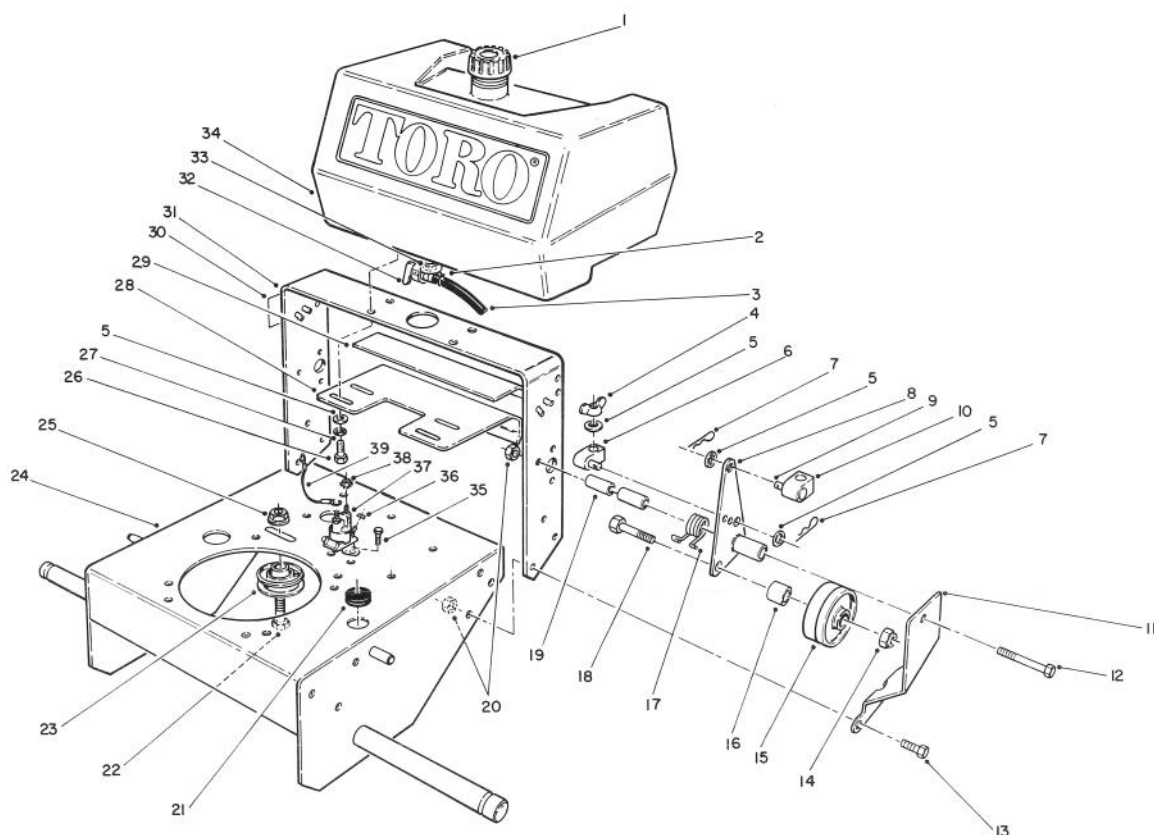
**PARTS
CATALOG**
117 COMMERCIAL WALK MOWER


C-0508-90

FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	55-3570	Cap - Fuel Tank	1	17	51-4380	Spring - Torsion L.H.	1
2	2412-98	Clamp - Fuel line	1	*	51-4370	Spring - Torsion R.H.	1
3	47-2982	Hose - Fuel	1	18	51-4450	Screw - Leveler	2
4	32103-25	Wing Nut	2	19	74-0040	Spacer - Pivot Idler	4
5	3256-23	Washer - Flat	10	20	3296-39	Nut - Lock	6
6	74-0520	Fitting - Rod	2	21	237-124	Grommet	1
7	3290-307	Hairpin - Cotter	4	22	323-9	Screw - Hex. Hd. Cap	1
8	74-0220	Idler - Bracket L.H.	1	23	51-4810	Pulley - Idler	1
*	74-0230	Idler - Bracket R.H.	1	24	74-0280	Frame	1
9	283-6	Pin - Clevis	4	25	32128-21	Nut - Hex. Flange	1
10	74-0521	Fitting - Rod	2	26	322-5	Screw - Hex. Hd. Cap	4
11	67-6380	Bracket - Support L.H.	1	27	3253-4	Washer - Lock	4
*	67-6370	Bracket - Support R.H.	1	28	66-7400	Plate - Control	1
12	323-16	Screw - Hex. Hd. Cap	2	29	52-2140	Decal - Ground Speed	1
13	323-6	Screw - Hex. Hd. Cap	6	30	74-0490	Decal - Fuel Shut Off	1
14	3296-23	Nut - Lock	2	31	74-0360	Frame - Rear	1
15	51-4480	Idler - Wheel	2	32	74-0510	Valve - Fuel	1
16	51-4490	Spacer - Idler Wheel	2	33	237-7	O-Ring	1

*Not Illustrated

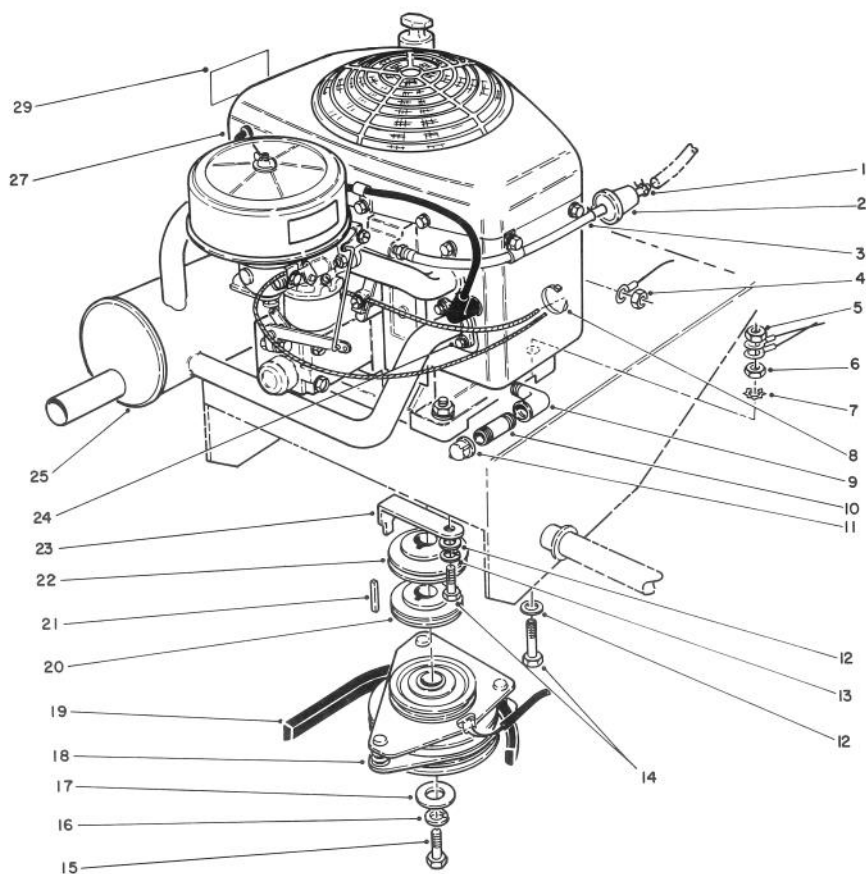
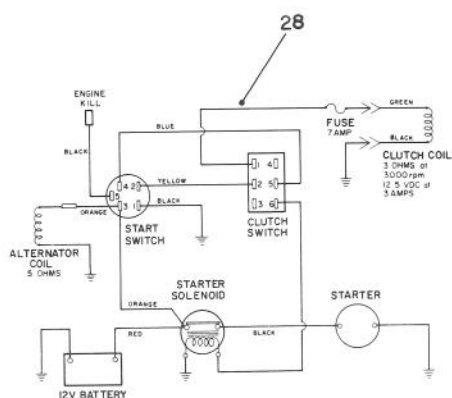


C-0508-90

FRAME ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	72-4550	Tank - Fuel	1
35	12-3270	Screw - Hex. Hd. Cap	1
36	32149-8	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
37	44-9380	Solenoid - Starter	1
38	32149-2	Nut - Lock	2
39	28-3891	Wire Assembly	1

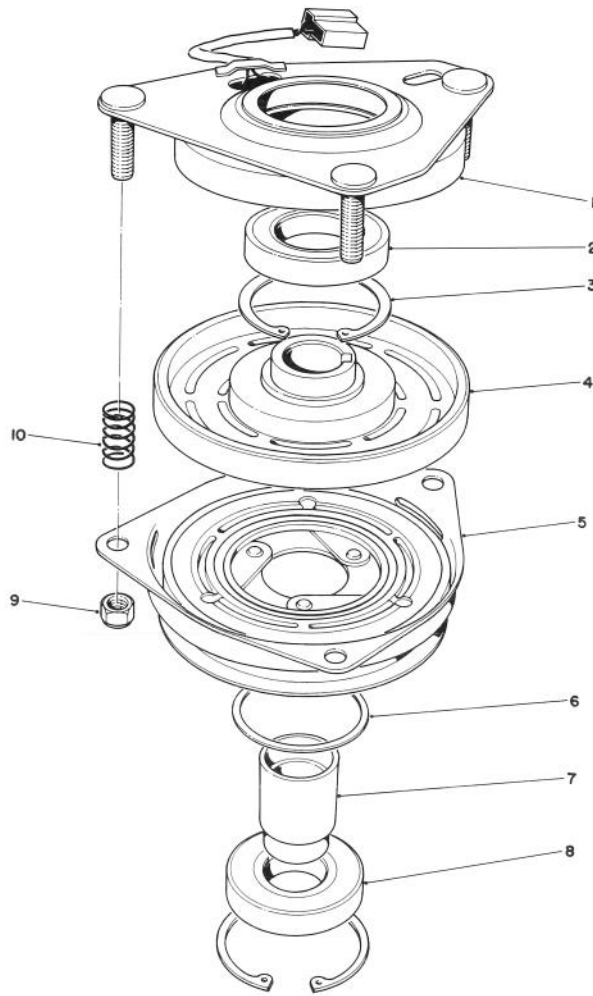


C-0509-90

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2412-98	Clamp - Fuel Line	3	17	44-8160	Washer - Clutch	1
2		Fuel-Filter	1	18	54-3200	Clutch Brake Assembly	1
3		Hose-Gas	1	19	54-2750	V-Belt - Deck Drive (36" & 44" Cutting Units)	1
4	32149-2	Nut - Lock	1	*	55-7660	V-Belt - Deck Drive (52" Cutting Unit)	1
5	32149-1	Nut - Lock	1	20	74-0050	Sheave - Lower Half	1
6	32152-1	Nut - Lock	4	21	5-1336	Key	1
7	3255-8	Washer - External Tooth	1	22	74-0060	Sheave - Upper Half	1
8	3290-379	Cable Tie	2	23	51-4540	Retainer - Clutch	1
9	2811-10	90° Street Elbow	1	24	3274-10	Screw - Socket Hd. Cap	4
10	289-48	Pipe Nipple	1	25	74-0820	Muffler	1
11	288-4	Pipe Cap	1	26	68-3240	Gasket - Muffler	2
12	3256-23	Washer - Plain	6	27		Engine (Incl. Ref. #2 & 3)	1
13	3253-4	Washer - Lock	1	28	74-0770	Wire Harness	1
14	322-9	Screw - Hex. Hd. Cap	4	29	63-8440	Decal - Hot	1
15	3212-24	Screw - Hex. Hd. Cap	1				
16	3253-22	Washer - Lock	1				

*Not Illustrated

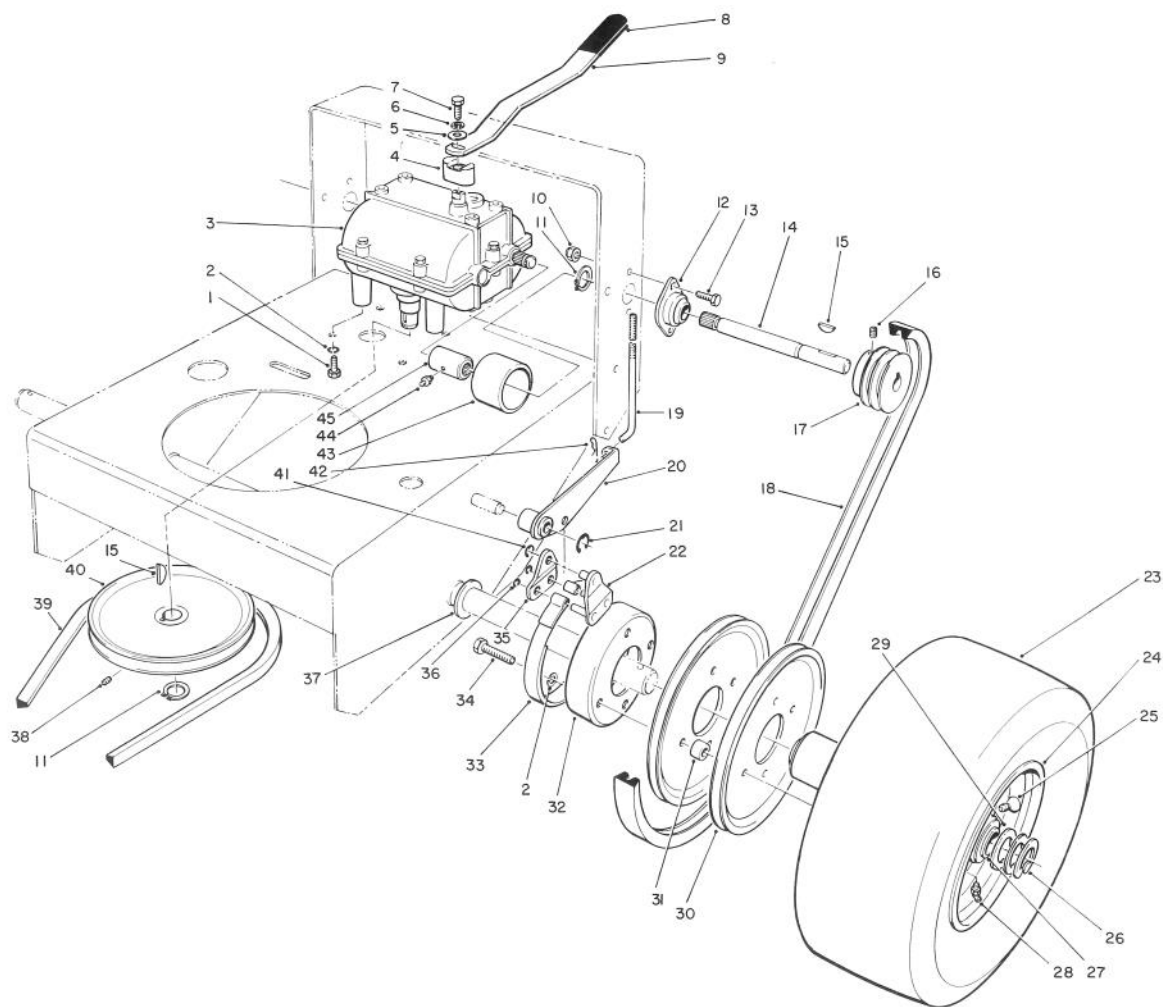


T-0080-90

CLUTCH ASSEMBLY NO. 54-3200

Ref. No.	Part No.	Description	No. Used
1	44-8350	Field Ass'y (Incl. Ref. #2 & 3)	1
2	251-292	Bearing - Field	1
3	44-8310	Ring - Retaining	2
4	44-8360	Field Coil, Rotor & Bearing Assembly (Incl. Ref. #1)	1
5	55-7410	Armature & Pulley Assemble	

Ref. No.	Part No.	Description	No. Used
6	44-8330	(Incl. Ref. #3,6,7, & 8) Spacer	1
7	44-8340	Bearing Collar	1
8	251-291	Bearing - Pulley	1
9	3296-5	Nut - Lock	3
10	44-8320	Spring	3

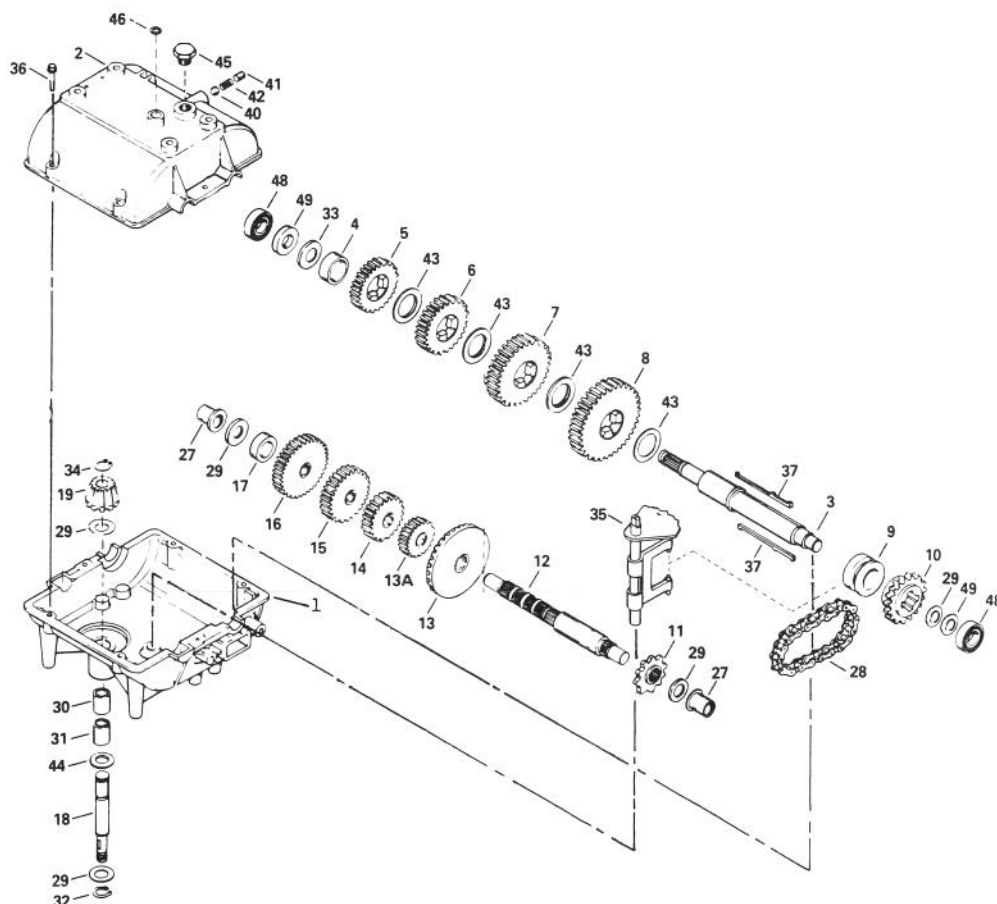


C-0502-90

AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	322-2	Screw - Hex. Hd. Cap	4
2	3253-4	Washer - Lock	12
3	74-0610	Transmission	1
4	72-2190	Mount - Shift Lever	1
5	7-5461	Spacer	1
6	3253-3	Washer - Lock	1
7	329-10	Screw - Hex. Hd. Cap	1
8	47-1970	Grip - Engagement	1
9	74-0320	Lever - Shift	1
10	3296-42	Nut - Lock	4
11	32120-64	Ring - Retaining	3
12	51-4270	Bearing - Shaft Extension	2
13	321-4	Screw - Hex. Hd. Cap	4
14	51-4240	Shaft - Extension R.H.	1
*	51-4250	Shaft - Extension L.H.	1
15	3257-5	Key - Woodruff	3
16	3245-3	Screw - Set Socket Hd.	2
17	74-0480	Pulley - Drive	2
18	51-4290	Belt - Drive	2
19	51-4580	Rod - Brake	2
20	51-4610	Brake Arm L.H.	1
*	51-4600	Brake Arm R.H.	1
21	32151-40	Ring - Retaining	2
22	65-9660	Brake Link	2

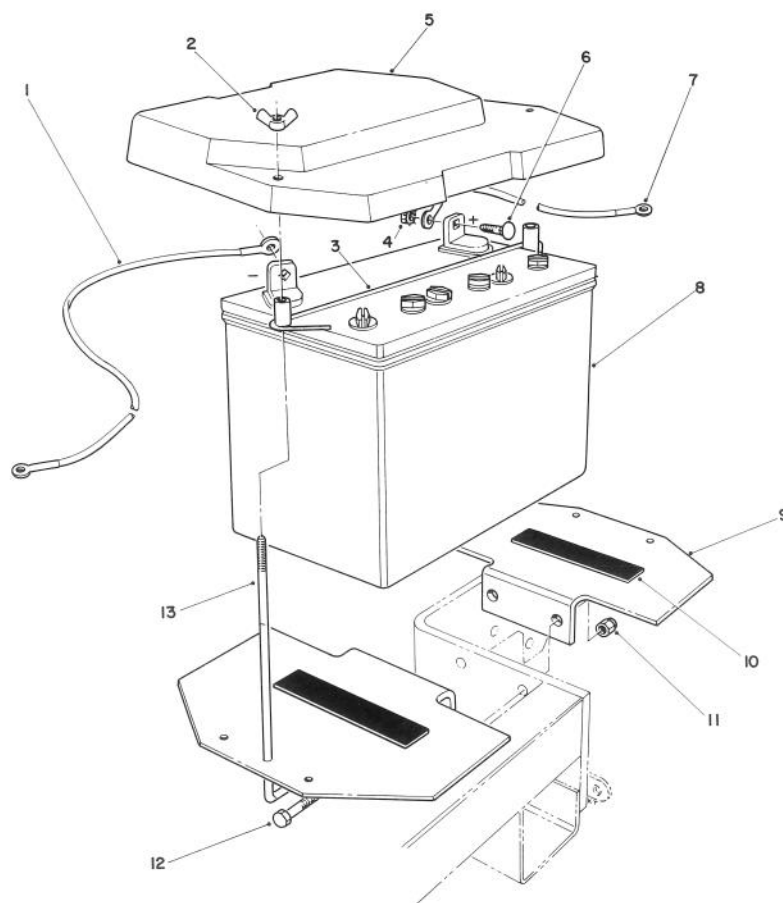
Ref. No.	Part No.	Description	No. Used
23	231-111	Tire	2
24	242-80	Rim	2
25	232-27	Valve Stem	2
26	32151-91	Ring - Retaining	2
27	251-321	Bearing	4
28	302-11	Fitting - Grease	2
29	10-8110	Washer - Flat	A/R
30	51-4160	Pulley - Wheel	4
31	51-4170	Spacer - Pulley	8
32	51-4180	Drum - Brake	2
33	51-4700	Brake Band Assembly	2
34	322-7	Screw - Hex. Hd. Cap	8
35	51-4660	Plate - Link Brake	2
36	32151-72	Ring - Retaining	4
37	51-4230	Washer - Wheel	2
38	3241-5	Screw - Socket Hd. Cap	1
39	26-9671	Belt - Traction	1
40	51-4190	Pulley - Driven	1
41	32151-56	Ring - Retaining	2
42	3290-307	Hairpin - Cotter	2
43	51-4220	Guard - Coupler	2
44	302-5	Fitting - Grease	2
45	51-4260	Coupler	1



PEERLESS TRANSMISSION MODEL NO. 700-039

Ref. No.	Part No.	Description	No. Used
1	770090	Case - Transmission	1
2	772099	Cover - Transmission	1
3	776289A	Shaft - Output & Brake	1
4	786072	Spacer	1
5	778123A	Gear - Spur (25 Teeth)	1
6	778250	Gear - Spur (27 Teeth)	1
7	778124A	Gear - Spur (30 Teeth)	1
8	778125	Gear - Spur (35 Teeth)	1
9	784266	Collar - Shift	1
10	786083	Sprocket (18 Teeth)	1
11	786082	Sprocket (9 Teeth)	1
12	776134	Shaft - Counter	1
13	778154	Gear - Bevel (42Teeth)	1
13A	778136	Gear - Spur (15 Teeth)	1
14	778126A	Gear - Spur (20 Teeth)	1
15	778249	Gear - Spur (23 Teeth)	1
16	778127A	Gear - Spur (25 Teeth)	1
17	786071	Spacer	1
18	776135	Shaft - Input	1
19	778153	Bevel Pinion - Input	1
27	780105A	Bushing - Flanged	2

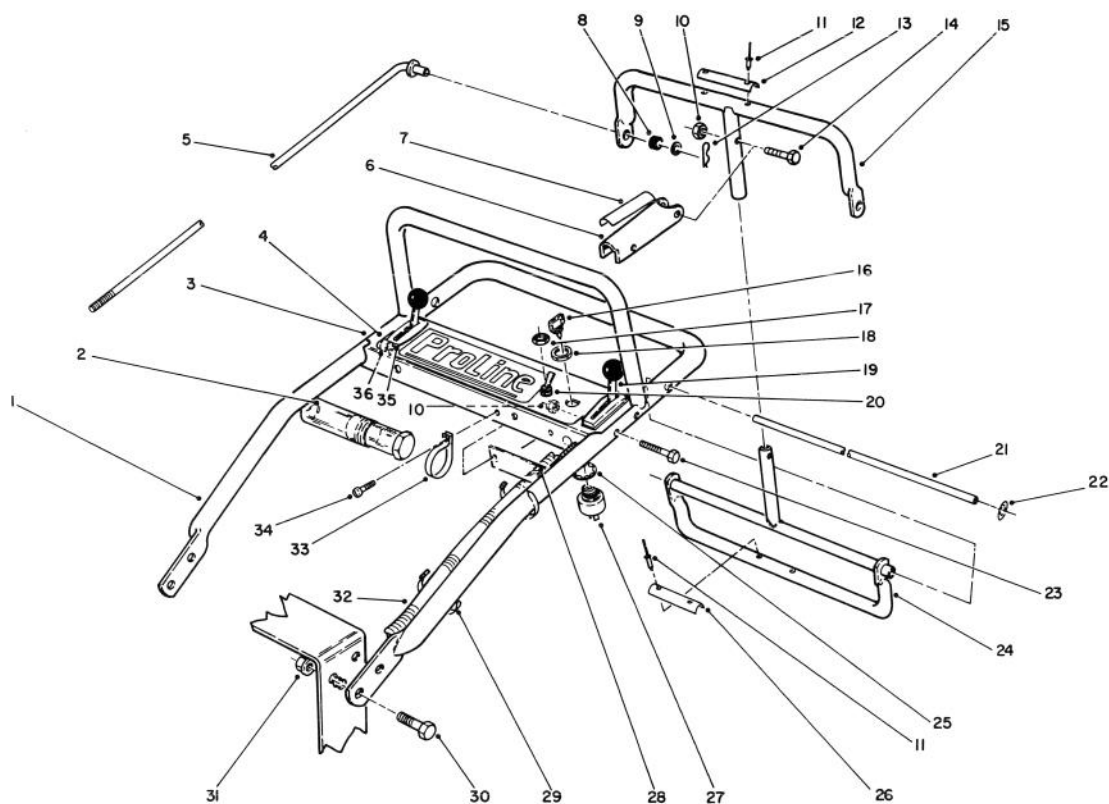
Ref. No.	Part No.	Description	No. Used
28	786081	Chain - Roller (No. 41 Chain 24 Links)	1
29	780072	Washer - Thrust	5
30	780086	Bearing - Needle	1
31	7800142	Bearing - Needle	1
32	792035	Ring - Retaining	1
33	780139	Washer - Thrust	1
34	788040	Ring - Retaining	1
35	784267	Rod & Fork Ass'y - Shift	1
36	792073	Screw - Flanged Hd. Thr'd Forming	6
37	792089A	Key	4
40	792077	Ball - Steel	1
41	792078	Screw - Set	1
42	792079	Spring	1
43	780108	Washer - Thrust	4
44	792001	O-Ring	2
45	792074	Plug - Threaded	1
46	788069	Seal - Square Cut	1
48	780092	Bearing - Ball	2
49	780065	Washer - Thrust	2



T-0520-90

BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54-3090	Wire Assembly (Battery to Ground)	1	8	49-7030	Battery	1
2	32103-19	Wing Nut	2	9	55-8350	Holder - Battery	2
3	62-5720	Hold Down - Battery	1	10	51-4210	Pad - Fuel Tank	2
4	32149-1	Nut - Lock	2	11	3296-39	Nut - Lock	2
5	51-0140	Cover - Battery	1	12	323-9	Screw - Hex. Hd. Cap	2
6	3230-1	Bolt - Carriage	2	13	12-5951	Support Rod - Battery	2
7	28-3893	Wire Assembly (Battery to Solenoid)	1	14	68-3810	Tube - Vent	1



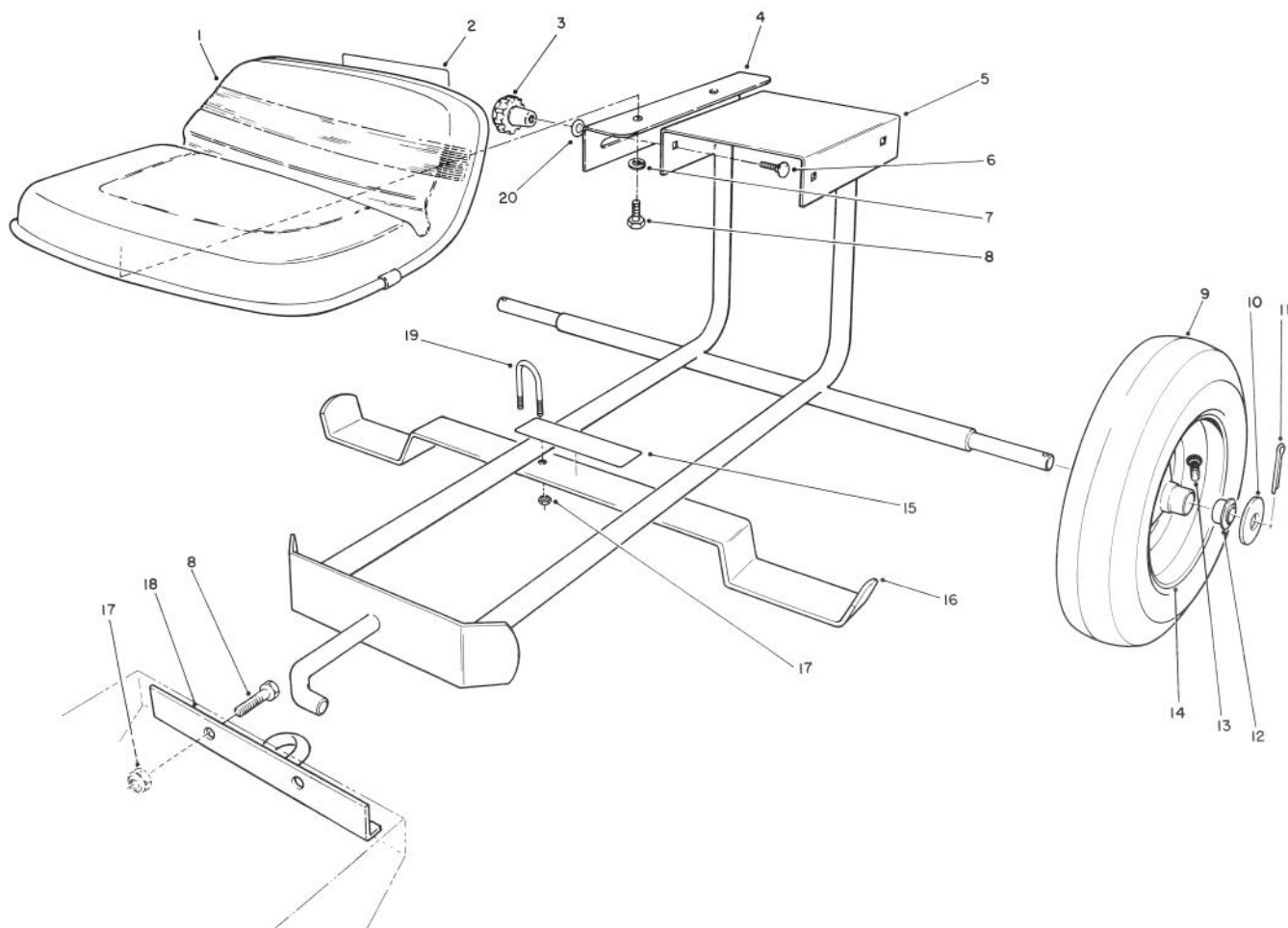
C-0510-90

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-6440	Upper - Handle	1
2	74-0720	Tube - Manual	1
3	74-0790	Panel - Control	1
4	74-0840	Decal - Proline	1
5	54-3071	Rod - Control	2
6	51-4850	Lever - Parking Brake	1
7	52-2010	Decal - Parking Brake	1
8	237-141	Rubber Grommet	2
9	3256-24	Washer - Flat	2
10	3296-2	Nut - Lock	5
11	3290-54	Rivet - Pop	4
12	54-2740	Decal - Control Bar	1
13	3290-307	Hairpin Cotter	2
14	32105-1	Screw - Hex. Hd. Machine	1
15	51-4730	Bar - Control	1
16	63-8360	Key	2
17	218-500	Nut	1
18	218-461	Nut	1
19	74-0640	Control - Throttle	1

Ref. No.	Part No.	Description	No. Used
20	37-2610	Switch - Clutch (Incl. Ref. #17)	1
21	74-0470	Rod - Pivot	1
22	32151-80	Ring - Push On	2
23	32105-14	Screw - Machine Hex Hd.	4
24	74-0380	Control - Pivot	1
25	3254-5	Washer - Lock	1
26	52-2120	Decal - Reverse Handle	1
27	23-0660	Switch - Ignition (Incl. Ref. #16, 18, & 25)	1
28	57-5810	Panel - Bottom	1
29	3290-378	Cable Tie	2
30	3234-11	Screw - Hex. Hd. Cap	4
31	32128-21	Nut - Lock	4
32	74-0770	Wire Harness	1
33	2412-120	R-Clamp	2
34	32104-76	Screw - Self Tapping	4
35	74-0730	Control - Choke	1
36	54-2970	Spacer	1

*Not Illustrated



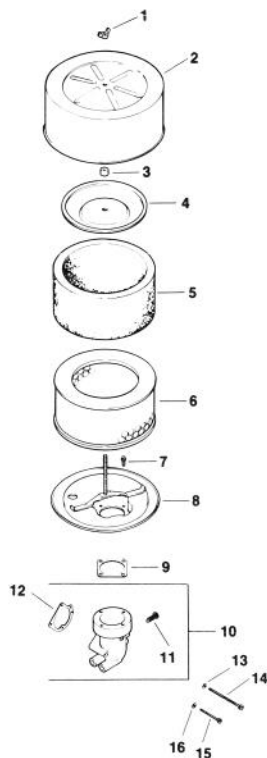
T-0518-90

SULKY KIT MODEL NO 30122 (OPTIONAL)

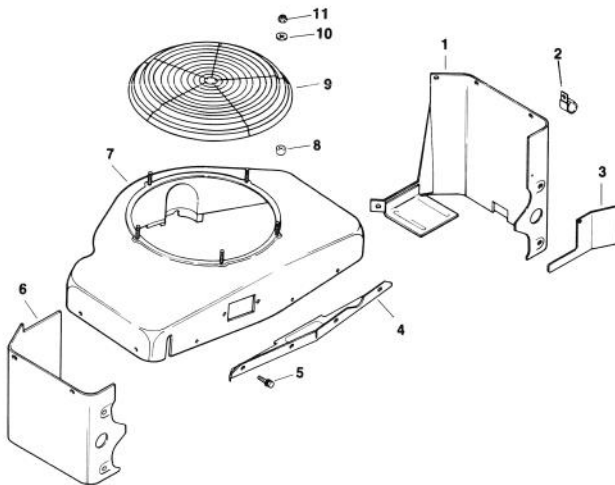
Ref. No.	Part No.	Description	No. Used
1	76-1410	Seat Assembly	1
2	62-7400	Decal - Toro	1
3	19-4050	Knob	4
4	76-4670	Bracket - Seat Adjustment	2
5	76-4740	Frame Assembly	1
6	3230-2	Bolt - Carriage	4
7	3255-8	Washer - Lock	4
8	322-3	Screw - Hex. Hd. Cap	6
9	55-3720	Tire	2
10	3256-39	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
11	3272-12	Pin - Cotter	2
12	55-3740	Bearing - Wheel	4
13	55-3730	Valve Stem/Cap	2
14	55-3750	Wheel	2
15	55-9900	Decal - Sulky	1
16	55-9840	Bracket - Footrest	1
17	3296-29	Nut - Lock	6
18	68-4190	Bracket - Hitch	1
19	60-9350	Bolt-U	2
20	3290-456	Washer - Bellville	4

**Group 1
AIR INTAKE**



**Group 2
BAFFLES & SHROUD**



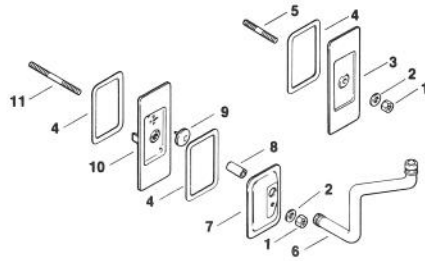
ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
		AIR INTAKE — GROUP 1	
1	X-276-7	Wing Nut	1
2	45 082 01	Cover — Air Cleaner	1
3	231032	Seal — Element Cover	1
4	52 082 04	Cover — Air Cleaner Element	1
5	45 083 01	Precleaner	1
6	45 083 02	Element	1
7	X-67-98	Screw — Hex Washer Hd.	4
8	52 094 06	Base — Air Cleaner	1
9	277093	Gasket — Air Cleaner	1
10	52 754 02	Kit — Elbow (Incl. Ref. #11 & 12)	1
11	52 086 11	Screw — Self Tapping	1
12	25 041 06	Gasket — Elbow	1
13	X-22-9	Washer — Internal Tooth	2
14	X-50-57	Screw — Slotted Pan Hd.	2
15	X-50-37	Screw — Slotted Pan Hd.	1

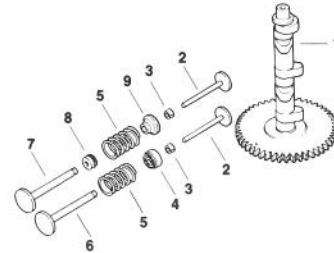
Ref. No.	Part No.	Description	No. Used
16	X-25-79	Washer	1
*	25 113 07	Decal — Air Cleaner	1
		BAFFLES & SHROUD — GROUP 2	
1	52 063 21	Baffle — Cylinder Head	1
2	48 154 01	Clamp	1
3	52 063 01	Baffle — Cylinder Head	1
4	52 217 01	Support — Upper Housing	1
5	X-67-83	Screw — Hex Washer Hd.	20
6	52 124 23	Baffle — Cylinder Head	1
7	52 027 30	Housing — Blower	1
8	52 112 12	Spacer	5
9	47 314 01	Guard — Grass Screen	1
10	25 468 03	Washer	5
11	X-101-12	Locknut	5

* Not Illustrated

**Group 3
BREATHER & VENT**



**Group 4
CAMSHAFT & VALVES**

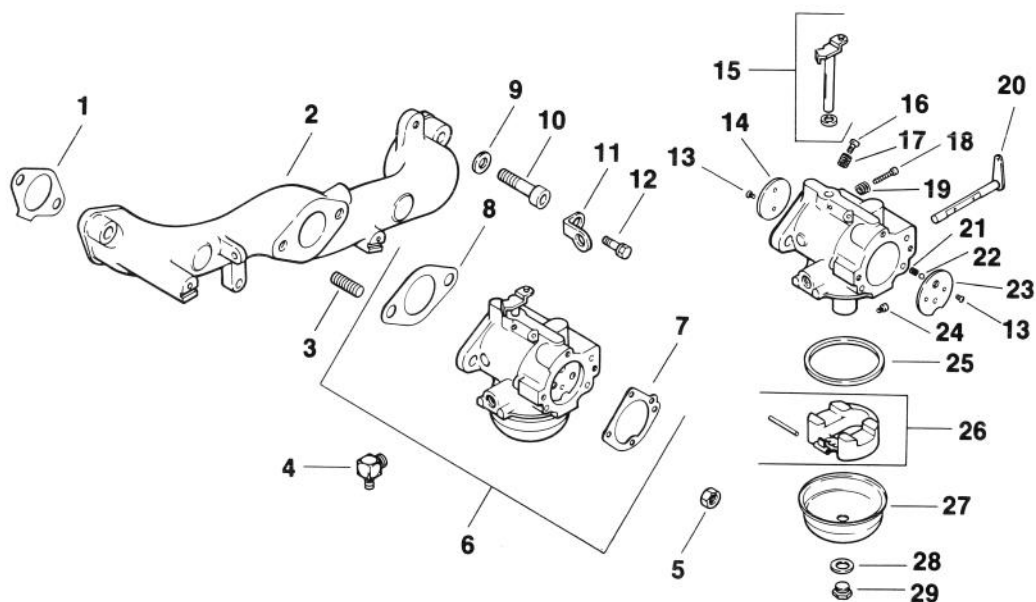


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
BREATHER & VENT — GROUP 3			
1	X-81-1	Hex Nut	2
2	X-25-12	Washer	2
3	52 096 18	Cover Cylinder Valve	1
4	52 055 01	Gasket — Cover	3
5	X-352-39	Stud — Cylinder Valve Cover	1
6	52 326 12	Hose — Breather	1
7	52 096 08	Cover — Upper Cylinder Valve	1
8	52 032 04	Seal — Breather	1
9	52 462 01	Valve — Umbrella	1
10	52 096 22	Cover — Lower Cylinder Valve	1
11	275220	Stud — Cylinder Valve Cover	1

Ref. No.	Part No.	Description	No. Used
CAMSHAFT & VALVES — GROUP 4			
1	52 012 09	Camshaft	1
2	52 019 03	Tappet	4
3	41 755 10	Kit — Retainer	4
4	52 413 01	Rotator — Exhaust Valve	2
5	25 089 01	Spring — Valve	4
6	52 016 05	Valve — Exhaust	2
7	52 017 08	Valve — Intake	2
8	52 032 13	Seal — Intake Valve Stem	2
9	230011	Retainer — Intake Valve	2

Group 5 CARBURETOR



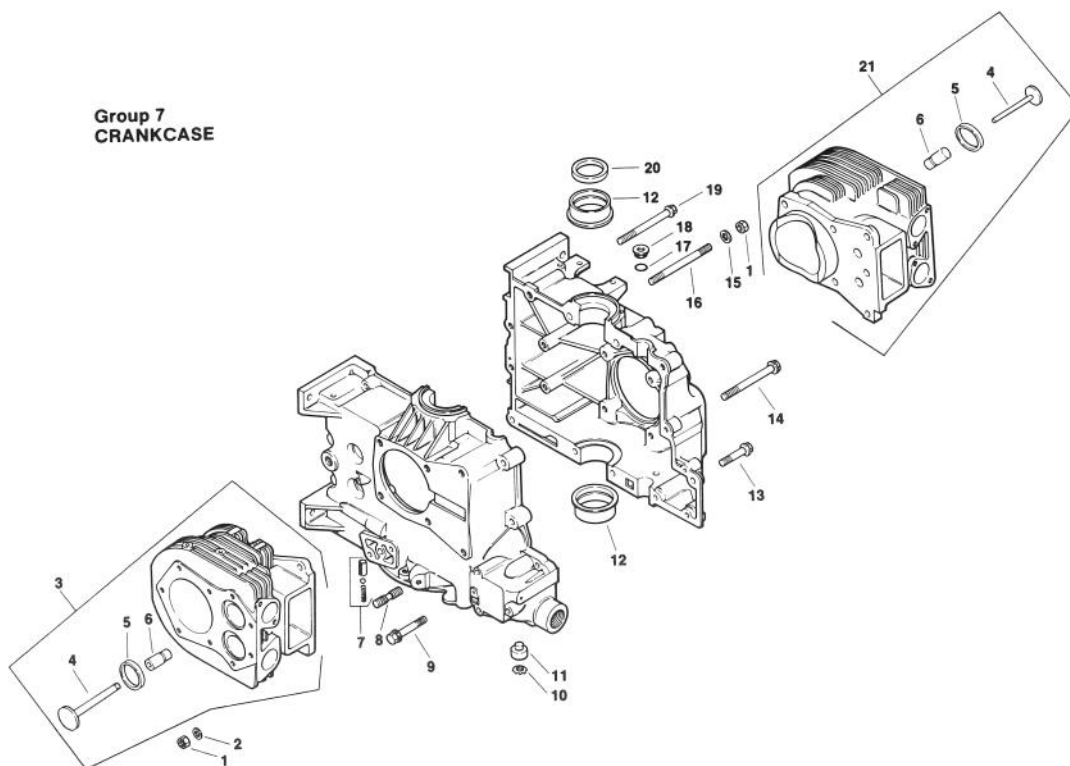
ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
CARBURETOR — GROUP 5			
1	52 041 09	Gasket — Intake Manifold	2
2	52 164 14	Manifold — Intake	1
3	X-352-37	Stud	2
4	25 155 02	Connector — Hose	1
5	X-77-2	Hex Jam Nut	2
6	52 853 09	Carburetor Kit w/Linkage (Incl. Ref. #7-9, 14-30)	1
7	277069	Gasket — Air Cleaner	1
8	52 053 34	Carburetor Assembly (For information only, not available separately).	1
9	271030	Gasket — Carburetor	1
10	X-25-44	Washer	4
11	X-6-29	Screw — H.C.	4
12	232867	Strap — Lifting	1
13	X-67-62	Screw — Hex Washer Hd.	1
14	25 086 27	Screw — Throttle & Choke Plate	4
15	25 146 02	Plate — Throttle	1

Ref. No.	Part No.	Description	No. Used
16	52 144 16	Shaft — Throttle w/Lever & Seal	1
17	25 368 01	Needle — Idle Fuel Adj.	1
18	25 089 02	Spring — Idle Fuel	1
19	25 086 26	Screw — Idle Speed Adj.	1
20	25 089 04	Spring — Idle Speed	1
21	52 090 13	Lever — Choke	1
22	25 089 03	Spring — Choke Friction	1
23	25 194 01	Ball — Choke Friction	1
24	25 146 03	Plate — Choke	1
25	52 337 06	Jet — Main	1
26	25 041 04	Gasket — Bowl	1
27	25 757 09	Kit — Float	1
28	25 104 01	Bowl — Fuel	1
29	25 100 05	Screw — Bowl Retainer	1
30	25 041 03	Gasket — Bowl Retainer Screw	1
*	25 757 11	Kit — Carburetor Repair	1
*	52 755 98	Kit — High Altitude	1
*	52 853 25	Kit — Carburetor w/Gasket	1
*	25 368 03	Needle — Main Fuel	1

* Not Illustrated

**Group 7
CRANKCASE**

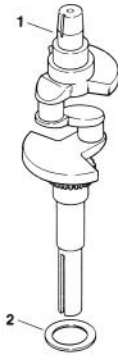


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

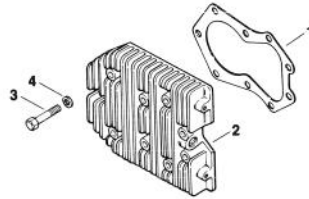
Ref. No.	Part No.	Description	No. Used
CRANKCASE — GROUP 7			
1	X-82-2	Nut — Hex	16
2	52 468 12	Washer — Flat	16
3	82 755 16	Kit — #1 Cylinder Barrel (Incl. Ref. #4-6)	1
4	52 016 06	Valve — Exhaust	1
5	230265	Insert — Valve Seat	4
6	52 316 06	Guide — Valve	4
7	52 755 50	Kit — Oil Relief	1
8	52 072 12	Step Stud	12
9	25 086 12	Screw — Hex Flange	2
10	X-269-43	Ring — Retaining	1
11	52 078 05	Shaft — Governor	1

Ref. No.	Part No.	Description	No. Used
12	52 030 10	Bearing — Sleeve (Std.)	2
12	52 030 11	Bearing — Sleeve (.010)	1
12	52 030 12	Bearing — Sleeve (.020)	1
13	25 086 10	Screw — Hex Flange	3
14	25 086 13	Screw — Hex Flange	2
15	41 468 01	Washer — Plain	4
16	X-352-33	Stud	2
17	52 141 02	O-Ring	1
18	52 139 08	Plug	1
19	25 086 11	Screw — Hex Flange	6
20	52 032 10	Seal — Front Oil	1
21	82 755 17	Kit — #2 Cylinder Barrel (Incl. Ref. #4-6)	1

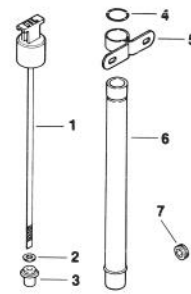
**Group 8
CRANKSHAFT**



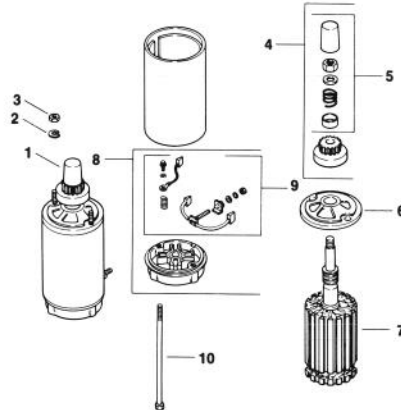
**Group 9
CYLINDER HEAD**



**Group 10
DIPSTICK**



**Group 11
ELECTRIC START**



**Group 12
EXHAUST**

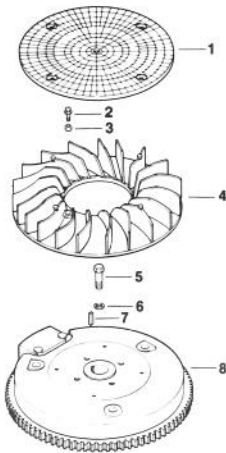


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

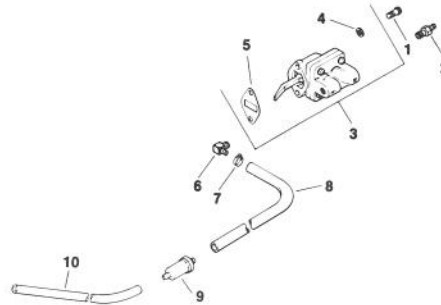
Ref. No.	Part No.	Description	No. Used
CRANKCASE — GROUP 8			
1	52 014 69	Crankshaft	1
2	52 468 03	Washer — Thrust .119/.122	A/R
2	52 468 04	Washer — Thrust .128/.131	1
2	52 468 05	Washer — Thrust .137/.140	A/R
CYLINDER HEAD — GROUP 9			
1	52 041 20	Gasket — Head	2
2	52 015 10	Head — Cylinder	2
3	41 086 02	Screw — Hex Hd.	18
4	220534	Washer — Plain	18
DIPSTICK — GROUP 10			
1	52 038 08	Dipstick	1
2	X-25-44	Washer — Plain	1
3	52 032 14	Seal — Rubber	1
4	41 153 01	O-Ring	1
5	52 126 11	Bracket — Oil Tube Support	1
6	52 123 20	Tube — Oil Fill	1
7	47 139 01	Plug — Hex Countersunk	1

Ref. No.	Part No.	Description	No. Used
ELECTRIC START — GROUP 11			
1	52 098 03	Starter Assy. (Incl. Ref. #4-10)	1
2	X-20-1	Lockwasher	2
3	X-81-1	Hex Nut	2
4	52 755 05	Kit — Drive	1
5	52 755 08	Kit — Drive Parts	1
6	52 227 01	Cap — Drive End	1
7	52 170 02	Armature	1
8	52 227 09	Cap — Commutator End	1
9	48 755 15	Kit — Brush	1
10	52 211 01	Bolt	2
*	25 450 03	Tag — Caution	1
EXHAUST — GROUP 12			
1	52 041 14	Gasket Exhaust	2

**Group 13
FLYWHEEL**



**Group 14
FUEL PUMP**

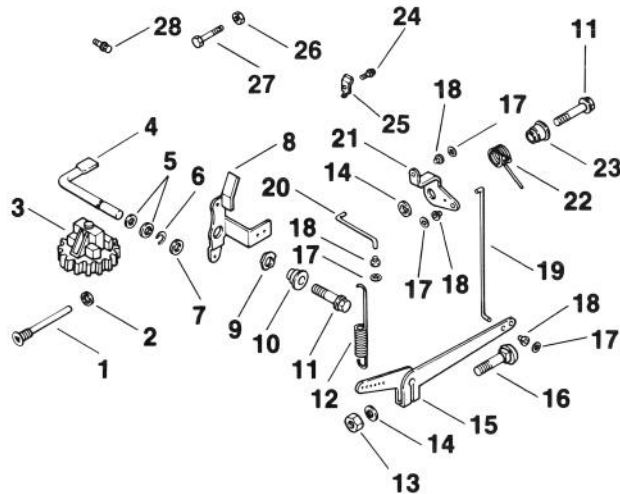


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
FLYWHEEL-GROUP 13			
1	25 162 01	Screen - Grass	1
2	25 086 21	Screw - Hex Washer Hd.	4
3	25 112 04	Spacer	4
4	25 157 01	Fan	1
5	25 086 24	Screw - Hex Machine Hd.	1
6	52 468 15	Washer - Plain	1
7	X-286-17	Key - Square	1
8	52 025 36	Flywheel	1
FUEL PUMP-GROUP 14			
1	47 086 08	Screw - Posidriv T.H.	2
2	X-380-1	Connector - Hose	1

Ref. No.	Part No.	Description	No. Used
3	52 559 01	Pump - Fuel (Incl. Ref. # 4 & 5)	1
4	X-25-63	Washer - Plain	2
5	25 041 05	Gasket - Fuel Pump	1
6	25 155 02	Connector - Hose	1
7	X-426-9	Clamp - Hose	4
8	52 353 18	Line - Fuel	1
9	45 050 01	Filter - Fuel	1
10	25 353 03	Line - Fuel	1

Group 17 GOVERNOR

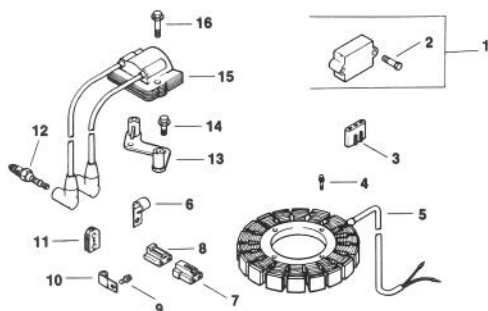


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

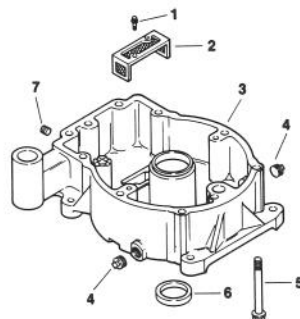
Ref. No.	Part No.	Description	No. Used
GOVERNOR-GROUP 17			
1	231355	Pin - Governor Stop	1
2	X-25-12	Washer - Plain	1
3	A-235743 -S	Kit - Governor Gear	1
4	52 078 04	Shaft - Governor Cross	1
5	X-25-102	Washer - Plain	2
6	X-269-28	Retainer - Governor	1
7	X-25-63	Washer - Plain	1
8	52 090 18	Lever - Speed Control	1
9	277341	Washer - Tension	1
10	25 431 01	Bushing - Speed Control Lever	1
11	25 086 21	Screw - Hex Washer Hd.	1
12	52 089 07	Spring - Governor	1

Ref. No.	Part No.	Description	No. Used
13	X-81-1	Hex Nut	1
14	X-25-72	Washer - Plain	2
15	52 186 09	Arm - Governor	1
16	52 211 04	Screw - R.H. Sq. Neck	1
17	25 141 03	Ring	4
18	25 158 08	Bushing - Linkage Retaining	4
19	52 079 07	Linkage - Governor	1
20	52 079 06	Linkage - Throttle	1
21	52 090 14	Lever - Throttle	1
22	52 089 08	Spring - Torsion	1
23	52 158 07	Bushing - Throttle Control Lever	1
24	X-67-38	Screw - Hex Washer Hd.	3
25	12 237 01	Clamp	3
26	X-70-3	Hex Nut	1
27	52 086 05	Screw - Hex Hd.	1
28	25 086 15	Screw - Hex Washer Hd.	1

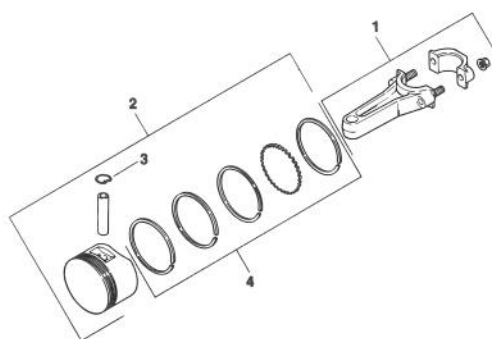
**Group 18
IGNITION**



**Group 21
OIL PAN**



**Group 22
PISTON & ROD**

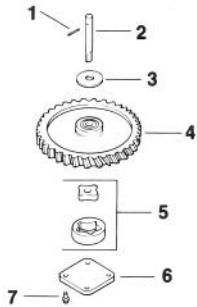


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

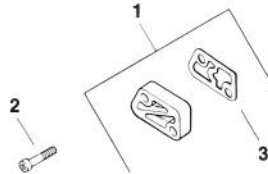
Ref. No.	Part No.	Description	No. Used
IGNITION - GROUP 18			
1	25 755 03	Kit - Rectifier/Regulator (Incl. Ref. # 2)	1
2	X-132-5	Screw - H.C.	2
3	236602	Connector	1
4	X-67-51	Screw - H.C.	4
5	237878	Kit - Stator	1
6	235 173	Clip	1
7	237088	Connector	1
8	236473	Connector	1
9	X-67-83	Screw - Hex Washer Hd.	1
10	48 154 02	Clip	1
11	52 313 02	Grommet	1
12	52 132 02	Spark Plug	2
13	52 126 08	Bracket - Module	1
14	25 086 16	Screw - Hex Washer Hd.	2
15	52 584 02	Module - Ignition	1
16	25 086 15	Screw - Hex Washer Hd.	2
*	47 518 33	Lead - Violet (Rect.- Reg.)	1
*	52 518 19	Lead - White (Module - Connector)	1

Ref. No.	Part No.	Description	No. Used
OIL PAN - GROUP 21			
1	X-67-64	Screw - Hex Washer Hd.	2
2	52 050 03	Filter - Oil Pickup	1
3	52 199 01	Pan - Oil	1
4	X-75-10	Plug - Sq. Hd.	1
5	52 086 12	Screw - Hex Washer Hd.	9
6	52 032 10	Seal - Rear Oil	1
7	X-75-38	Plug - Hex Countersunk	1
PISTON & ROD - GROUP 22			
1	52 067 67	Rod - Connecting (Std.)	2
	52 067 68	Rod - Connecting (.010)	2
2	52 874 11	Piston w/Ring Set (Std.)	2
	52 874 12	Piston w/Ring Set (.003)	2
	52 874 13	Piston w/Ring Set (.010)	2
	52 874 14	Piston w/Ring Set (.020)	2
	52 874 15	Piston w/Ring Set (.030)	2
3	230004	Retainer - Piston Pin	4
4	52 108 09	Ring Set (Std. & .003)	2
	52 108 10	Ring Set (.010)	2
	52 108 11	Ring Set (.020)	2
	52 108 12	Ring Set (.030)	2

**Group 25
OIL PUMP**



**Group 29
OIL FILTER**



**Group 32
LOW OIL PRESSURE CUTOUT**



ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
OIL PUMP - GROUP 25			
1	X-280-25	Pin - Roll	1
2	52 144 05	Shaft - Oil Pump	1
3	52 422 01	Spacer - Shim	2
4	52 043 05	Gear - Oil Pump	1
5	52 393 09	Rotor Set	1
6	52 096 03	Cover - Oil Pump	1
7	X-67-64	Screw - Hex Washer Hd.	4
OIL FILTER - GROUP 29			
1	52 755 66	Kit - Non Filter Cover (Incl. Ref. # 3)	1
2	52 041 16	Gasket - Oil Filter	1
3	X-55-15	Screw - Hex Socket Hd.	2

Ref. No.	Part No.	Description	No. Used
LOW OIL PRESSURE SWITCH - GROUP 32			
1	X-75-23	Plug - Pipe	1
*	52 522 78	Short Block	1
*	52755 53	Gasket Set	1

* Not Illustrated

The Toro Promise

A ONE YEAR LIMITED WARRANTY

The Toro Company promises to repair your TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:

Commercial Products 1 Year

The costs of parts and labor are included, but the customer pays the transportation costs on walk rotary mowers with cutting unit widths of less than 25".

If you feel your TORO product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact your Authorized TORO Distributor or Proline Service Dealer (the Yellow Pages of your telephone directory is a good reference source).
2. The TORO Distributor or Proline Service Dealer will advise on the arrangements that can be made to inspect and repair your product.
3. The TORO Distributor or Proline Service Dealer will inspect the product and advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without an extra charge to you.

If for any reason you are dissatisfied with the distributor's analysis of the defect or the service performed, you may contact us.

Write:

TORO Consumer Products Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Distributor or Proline Service Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This Warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper condition is the responsibility of the owner.

All warranty repairs reimbursable under the Toro Promise must be performed by an Authorized TORO Proline Service Dealer or Distributor using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor or Proline Service Dealer are not reimbursable under the Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any

reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

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