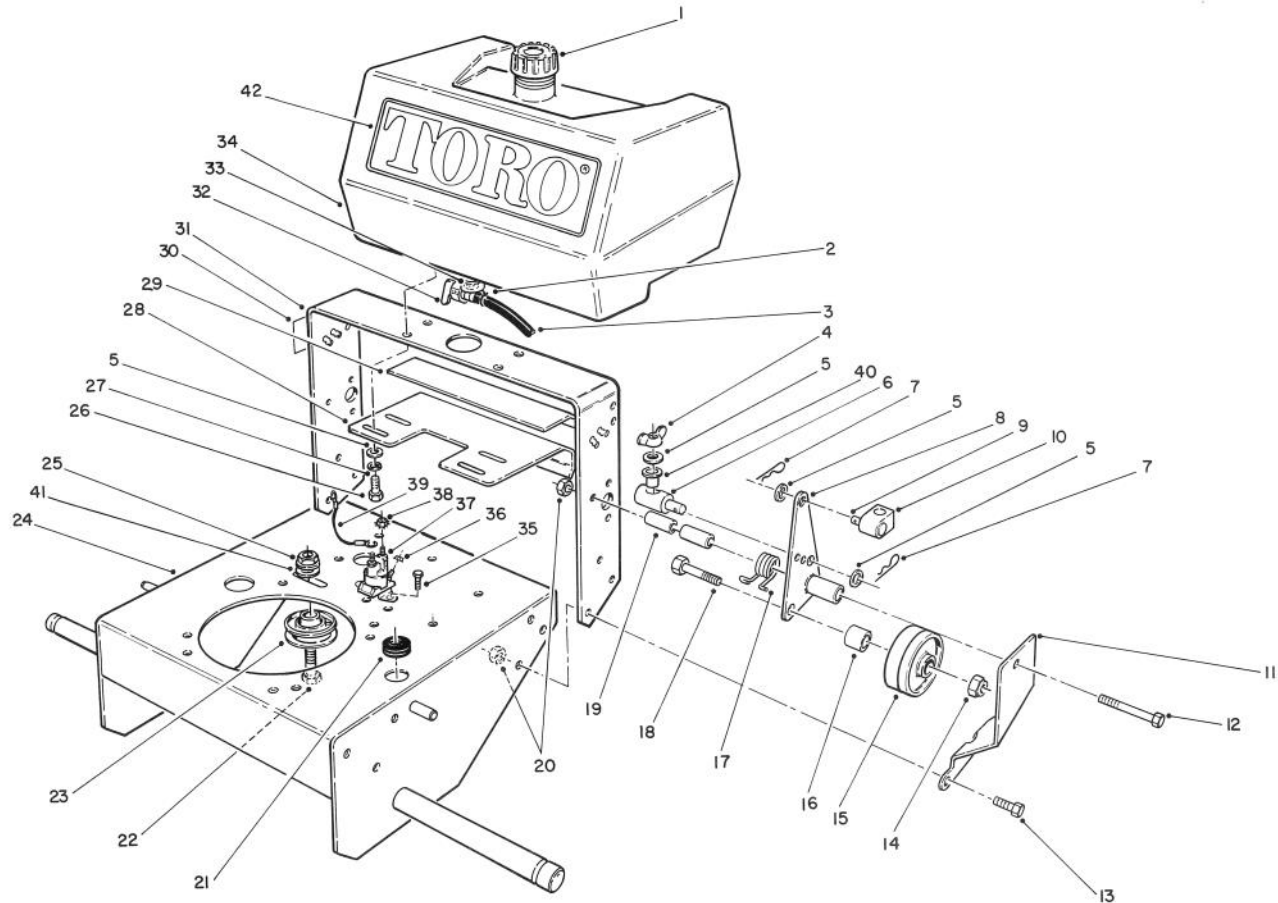


TORO®

MODEL NO. 30180-1000001 & UP

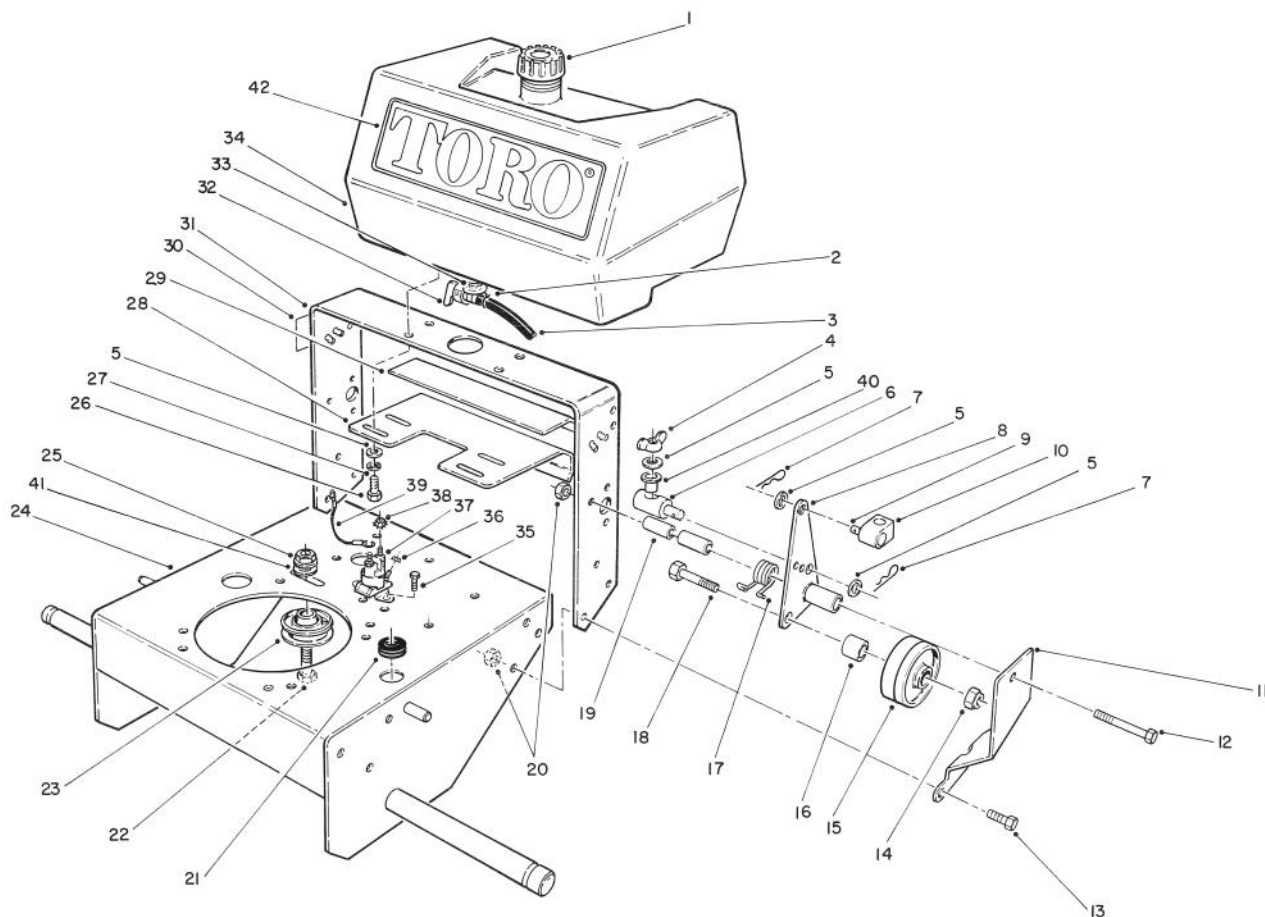
**PARTS
CATALOG****180 PROLINE WALK POWER MOWER**

C-0508

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	Nut - Wing	2	19	74-0040	Spacer - Pivot Idler	4
5	3256-23	Washer - Flat	9	20	3296-39	Nut - Lock	6
6	68-6990	Fitting - Rod	2	21	237-124	Grommet	1
7	3290-307	Pin - 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	2	25	32128-21	Nut - Hex. Flange	1
10	74-0521	Fitting - Rod	2	26	322-4	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	82-7750	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

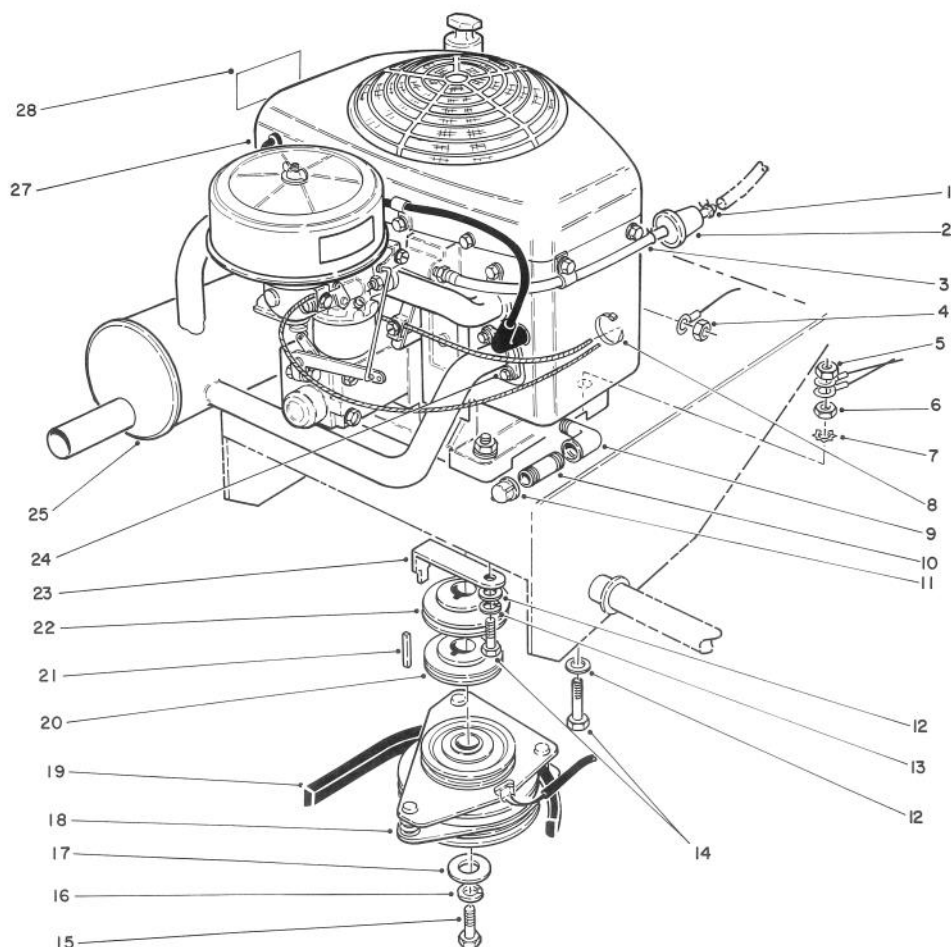


FRAME ASSEMBLY (Continued)

C-0508

Ref. No.	Part No.	Description	No. Used
34	82-8440	Tank - Fuel	1
35	12-3270	Screw - Hex. Hd. Cap	2
36	32149-8	Nut - Lock	1
37	44-9380	Solenoid - Starter	1
38	32149-2	Nut - Lock	2

Ref. No.	Part No.	Description	No. Used
39	28-3891	Wire Assembly	1
40	52-2890	Bushing	2
41	3256-24	Washer	1
42	82-2370	Decal - Fuel Tank	1

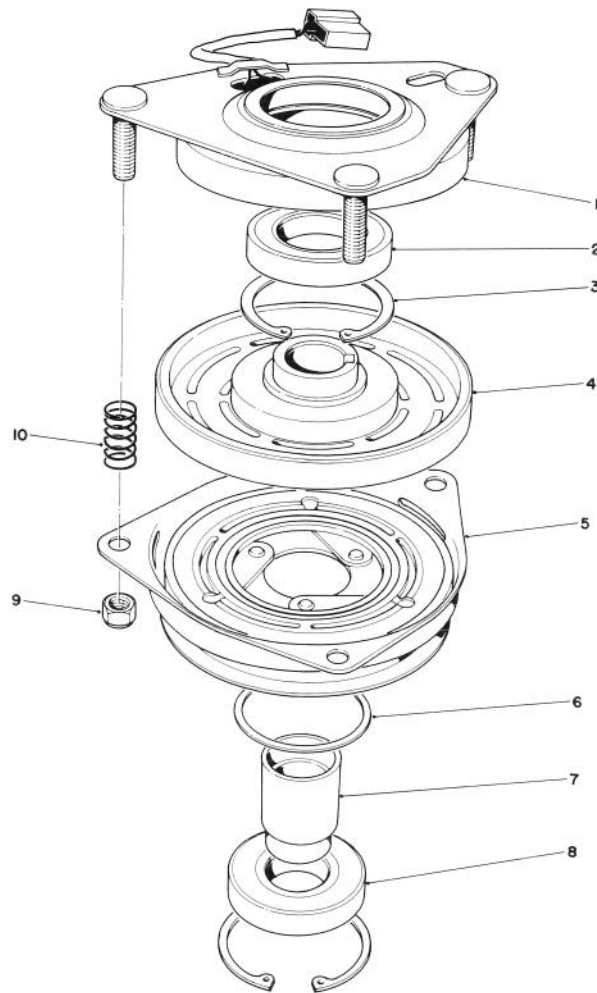


C-0509

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	2412-98	Clamp - Fuel Line	2	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	Elbow - 90° Street	1	24	3274-10	Screw - Socket Hd. Cap	4
10	289-48	Pipe Nipple	1	25	68-2050	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	63-8440	Decal - Hot	1
14	322-9	Screw - Hex. Hd. Cap	4				
15	3212-24	Screw - Hex. Hd. Cap	1				
16	3253-22	Washer - Lock	1				

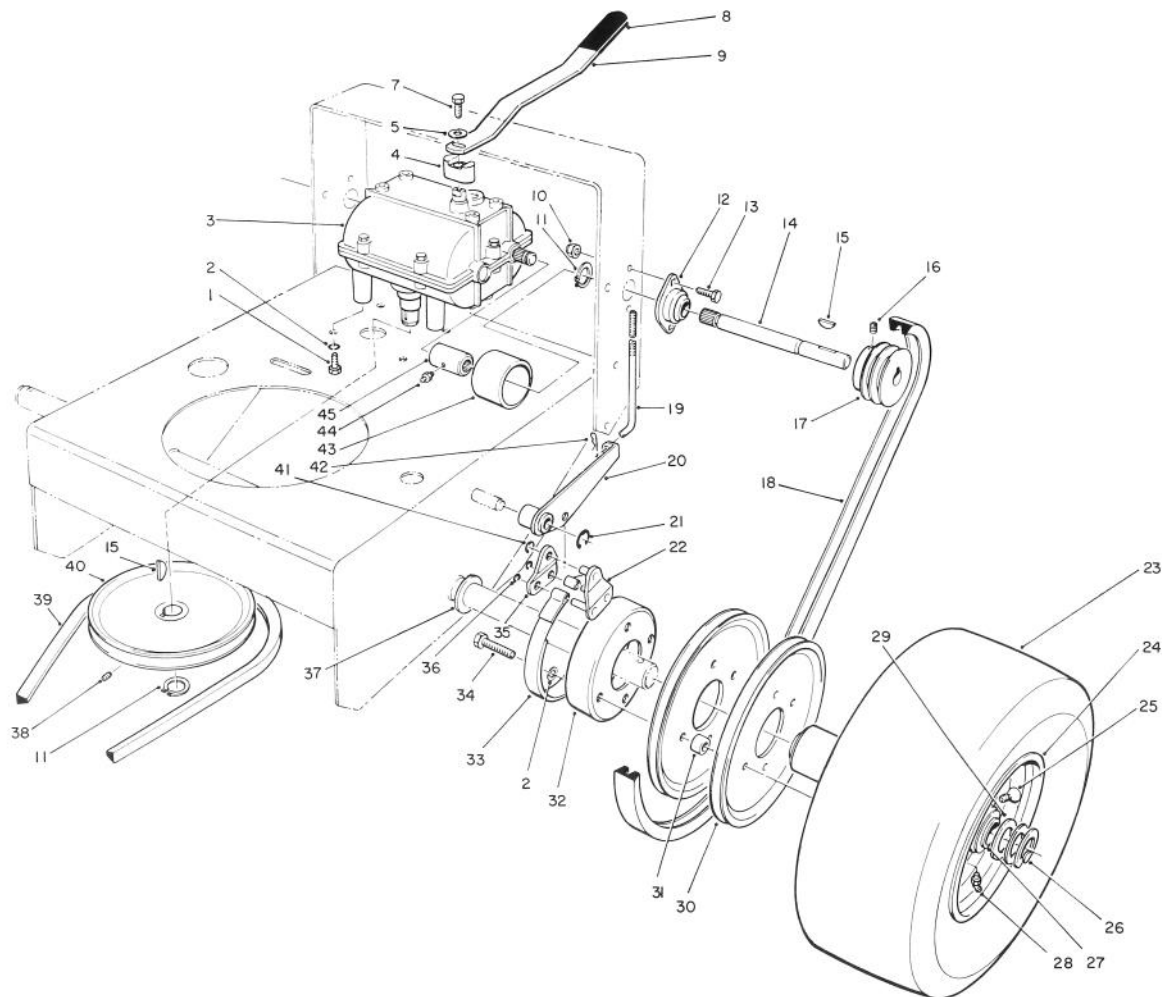
*Not Illustrated



CLUTCH ASSEMBLY NO. 54-3200

T-0080

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	44-8350	Field Ass'y (Incl. Ref. #2 & 3)	1	6	44-8330	(Incl. Ref. #3,6,7, & 8) Spacer	1
2	251-292	Bearing - Field	1	7	44-8340	Collar - Bearing	1
3	44-8310	Ring - Retaining	2	8	251-291	Bearing - Pulley	1
4	44-8360	Field Coil, Rotor & Bearing Assembly (Incl. Ref. #1)	1	9	3296-5	Nut - Lock	3
5	55-7410	Armature & Pulley Assemble		10	44-8320	Spring	3

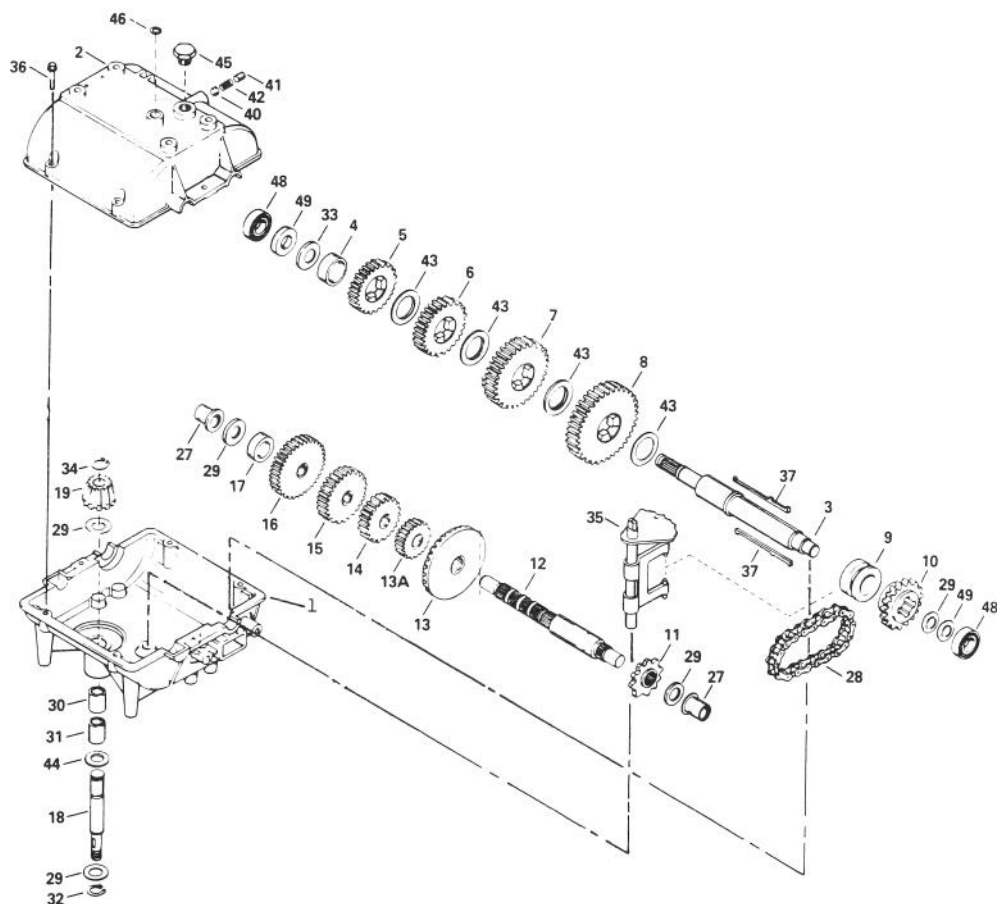


C-0502

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
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 - Socket Hd. Set	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	51-4650	Link - Brake	2

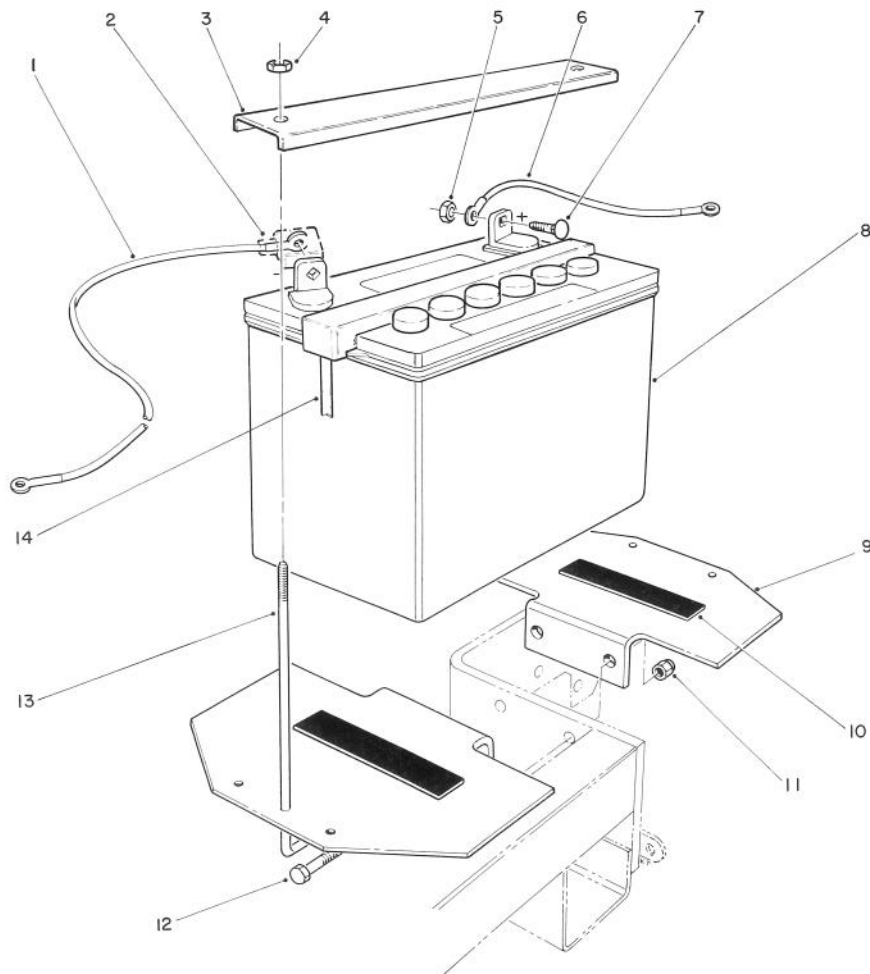
Ref. No.	Part No.	Description	No. Used
23	231-111	Tire	2
24	242-80	Rim	2
25	232-27	Valve Stem	2
26	32151-91	Ring - Retaining	2
27	251-321	Bearing	4
28	302-11	Fitting - Grease	2
29	10-8110	Washer - Flat	A/R
30	51-4160	Pulley - Wheel	4
31	51-4170	Spacer - Pulley	8
32	51-4180	Drum - Brake	2
33	51-4700	Brake 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	Pin - 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

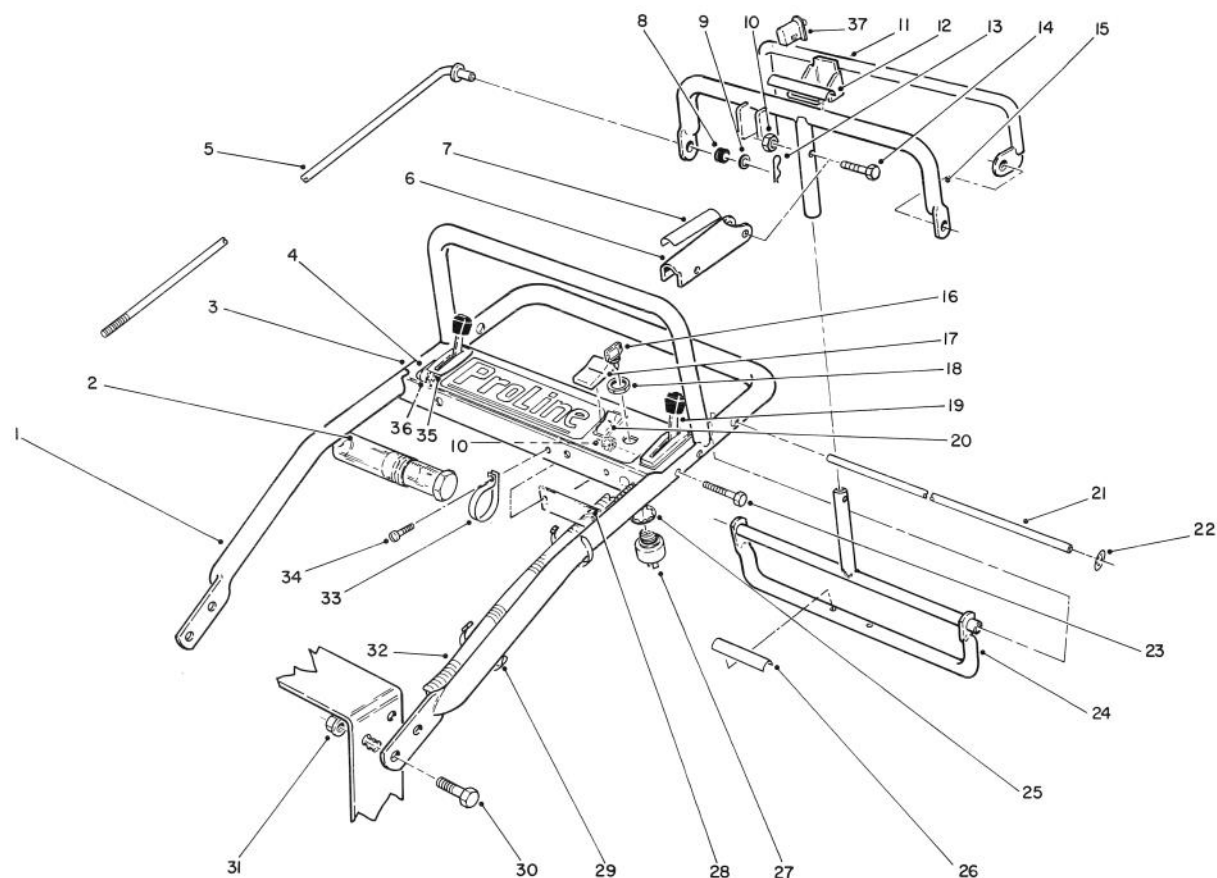
Ref. No.	Part No.	Description	No. Used
28	786081	Chain - Roller (No. 41 Chain 24 Links)	1
29	780072	Washer - Thrust	5
30	780086	Bearing - Needle	1
31	7800142	Bearing - Needle	1
32	792035	Ring - Retaining	1
33	780139	Washer - Thrust	1
34	788040	Ring - Retaining	1
35	784267	Rod & Fork Ass'y - Shift	1
36	792073	Screw - Flanged Hd.	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



C-0697

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	77-0980	Boot	1	9	55-8350	Holder - Battery	2
*	77-0981	Boot	1	10	51-4210	Pad - Fuel Tank	2
3	54-2950	Strap - Battery	1	11	3296-39	Nut - Lock	2
4	3296-42	Nut - Lock	2	12	323-9	Screw - Hex. Hd. Cap	2
5	32149-1	Nut - Lock	2	13	12-5950	Rod - Battery Support	2
6	28-3890	Wire Assembly (Battery to Solenoid)	1	14	68-3810	Tube - Vent	1
7	3230-1	Bolt - Carriage	2	*	68-5950	Wire Assembly - (Solenoid to Starter)	1



C-0510

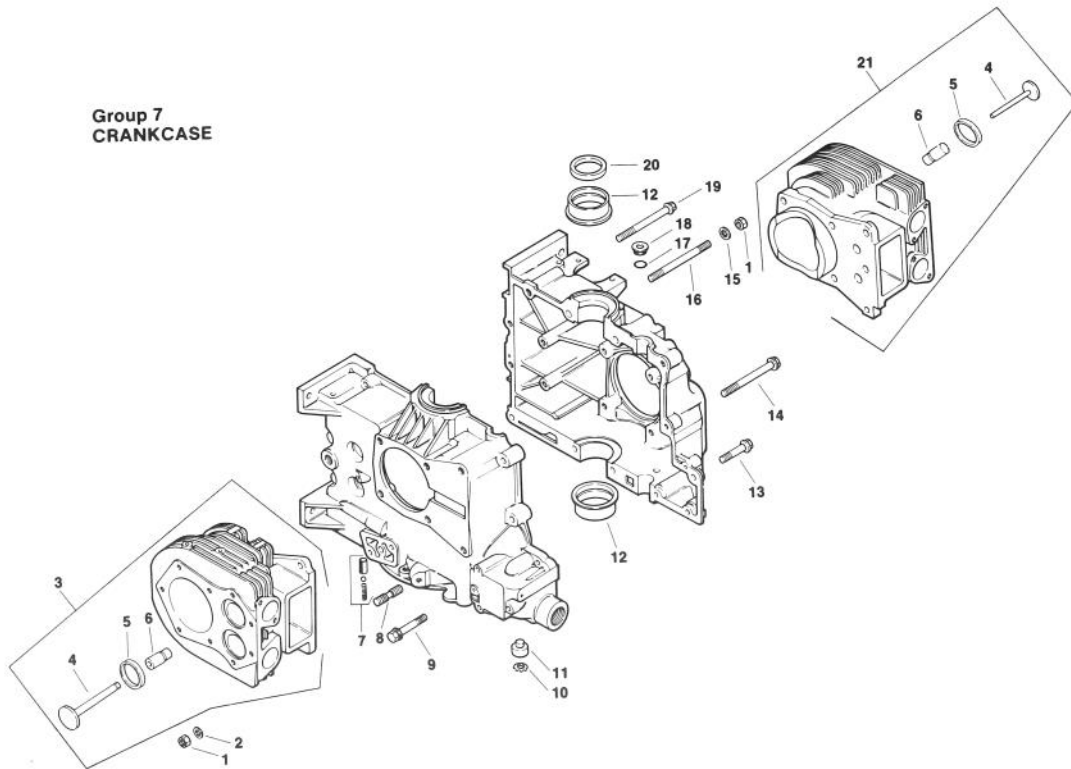
HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67-6440	Handle - Upper	1
2	74-0720	Tube - Manual	1
3	82-2180	Panel - Control	1
4	82-7740	Decal - Proline	1
5	82-7631	Rod - Control	2
6	51-4850	Lever - Parking Brake	1
7	52-2010	Decal - Parking Brake	1
8	237-141	Grommet - Rubber	2
9	3256-24	Washer - Flat	2
10	3296-2	Nut - Lock	5
11	82-2190	Switch - Bail	1
12	82-2290	Decal - Control Bar	1
13	3290-307	Pin - Cotter	2
14	32105-1	Screw - Hex. Hd. Machine	1
15	82-7690	Bar - Control	1
16	63-8360	Key	2
17	82-3820	Boot	1
18	218-461	Nut	1
19	74-0640	Control - Throttle	1
20	82-2300	Switch - Clutch	

Ref. No.	Part No.	Description	No. Used
		(Incl. Ref. #17)	1
21	74-0470	Rod - Pivot	1
22	32151-80	Ring - Push On	2
23	32105-14	Screw - Hex. Hd. Machine	4
24	74-0380	Control - Pivot	1
25	3254-5	Washer - Lock	1
26	82-2280	Decal - Reverse Handle	1
27	23-0660	Switch - Ignition	
		(Incl. Ref. #16, 18, & 25)	1
28	57-5811	Panel - Bottom	1
29	3290-378	Cable Tie	2
30	3234-11	Screw - Hex. Hd. Cap	4
31	32128-21	Nut - Lock	4
32	82-2270	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
37	82-7680	Bail Assembly	1

*Not Illustrated

**Group 7
CRANKCASE**

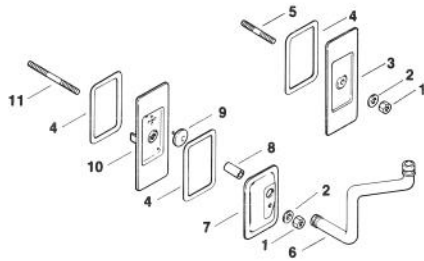


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

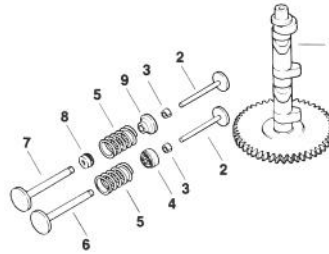
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		AIR INTAKE -GROUP 1		*	25 113 07	Decal - Air Cleaner	1
1	X-276-7	Nut - Wing	1			BAFFLE & SHROUD GROUP 2	
2	45 082 01	Cover - Air Cleaner	1	1	52 063 21	Baffle - Cylinder Head	1
3	231032	Seal - Element Cover	1	2	48 154 01	Clamp	2
4	52 082 04	Cover - Air Cleaner Element	1	3	52 063 01	Baffle - Cylinder Head	1
5	45 083 01	Precleaner	1	4	X-67-83	Screw Hex.Washer Hd.	6
6	45 083 02	Element	1	5	82 755 01	Kit - Blower Housing	1
7	X-67-98	Screw - Hex. Washer Hd.	4	6	52 217 01	Support - Upper Housing	1
8	52 094 06	Base - Air Cleaner	1	7	52 468 16	Washer	2
9	277093	Gasket - Air Cleaner	1	8	52 086 11	Screw - Hex.Washer Hd.	2
10	52 754 02	Elbow - Kit (Incl.Ref.#11 & 12)	1	9	52 124 23	Baffle - Cylinder Head	1
11	52 086 11	Screw - Self Tapping	1	10	52 112 12	Spacer	5
12	25 041 06	Gasket - Elbow	1	11	47 314 01	Guard - Grass Screen	1
13	X-22-9	Washer - Internal Tooth	2	12	25 468 03	Washer	5
14	X-50-57	Screw - Pan Hd.	2	13	X-101-12	Nut - Lock	5
15	X-50-37	Screw - Pan Hd.	1				
16	X-25-79	Washer	1				

*Not Illustrated

**Group 3
BREATHER & VENT**



**Group 4
CAMSHAFT & VALVES**

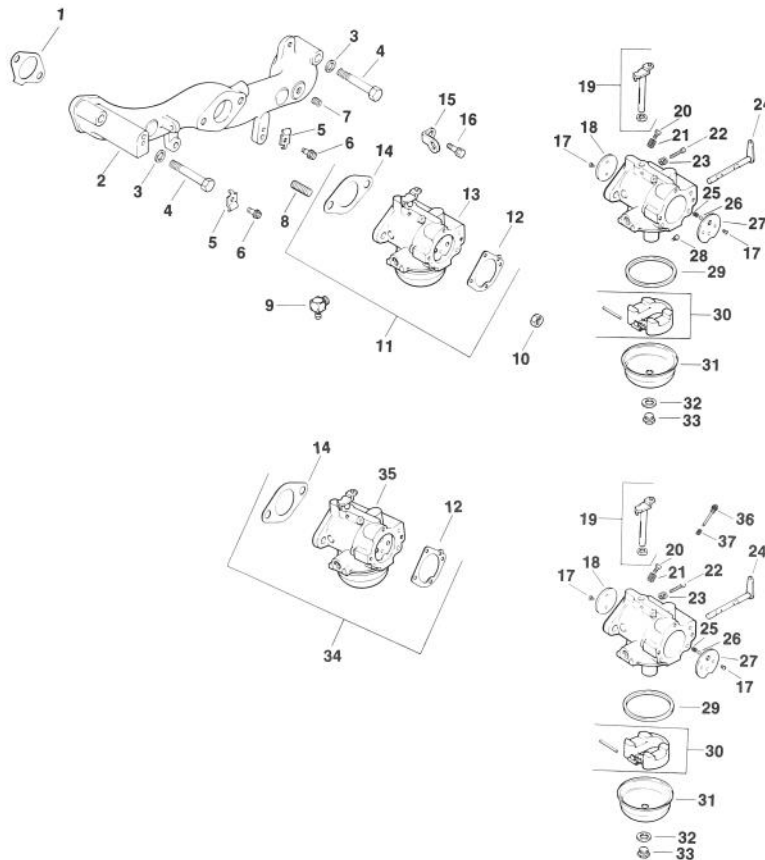


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
BREATHER & VENT GROUP 3			
1	X-81-1	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-325-39	Stud - 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**



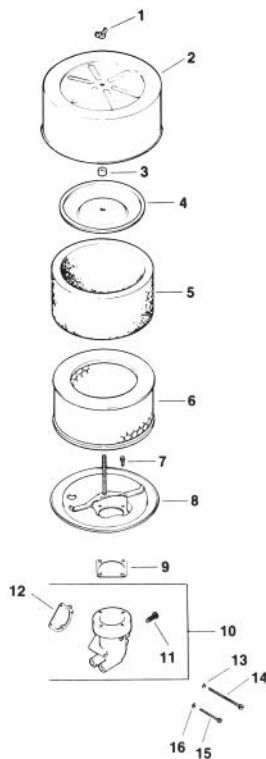
ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
		CARBURETOR GROUP 5	
1	52 041 09	Gasket - Intake Manifold	2
2	52 755 91	Kit - Manifold, Intake	1
3	X-25-44	Washer	4
4	X-6-29	Screw	4
5	235778	Clamp - Cable	2
6	X-67-97	Screw - Her. Hd.	2
7	X-75-23	Plug	1
8	X-352-37	Stud	2
9	25 155 02	Connector - Hose	1
10	X-77-2	Nut - Hex.	2
11	52 853 09	Carburetor Kit W/Linkage (Incl. Ref. #12-13, & 16-29)	1
12	277069	Gasket - Air Cleaner	1
13	52 053 34	Carburetor Assembly Ref.	1
14	271030	Gasket - Carburetor	1
15	232867	Strap - Lifting	1
16	X-67-62	Screw - Hex. Washer Hd.	1
17	25 086 27	Screw - Throttle/Choke Plate	4

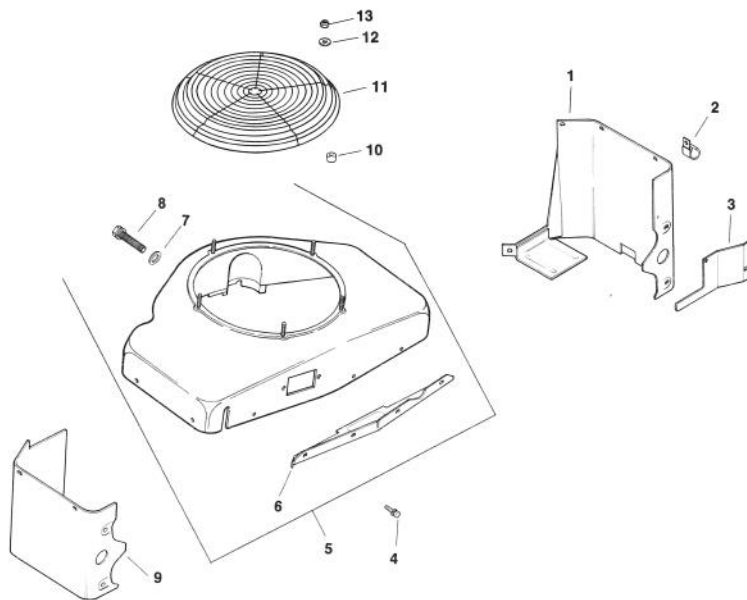
Ref. No.	Part No.	Description	No. Used
18	25 146 02	Plate - Throttle	1
19	52 144 16	Shaft Assembly	1
20	25 368 01	Valve - Needle	1
21	25 089 02	Spring	1
22	25 086 26	Screw	1
23	25 089 04	Spring	1
24	52 090 13	Lever - Choke	1
25	25 089 03	Spring - Choke	1
26	25 194 01	Ball - Choke	1
27	25 146 03	Plate - Choke	1
28	52 337 06	Jet - Main	1
29	25 041 04	Gasket - Bowl	1
30	25 757 09	Kit - Float	1
31	25 104 01	Bowl	1
32	25 041 03	Gasket - Bowl	1
33	25 100 05	Screw - Bowl	1
*	25 757 08	Kit - Carburetor Repair	1
*	52 755 89	Kit - High Altitude	1
*	52 853 25	Kit - Carburetor w/Gasket	1
*	25 368 03	Needle - Main Fuel	1

*Not Illustrated

**Group 1
AIR INTAKE**



**Group 2
BAFFLES & SHROUD**



ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used
		CRANKCASE GROUP 7	
1	X-82-2	Nut	14
2	52 468 12	Washer - Flat	12
3	82 755 16	Kit - #1 Cylinder Barrel (Incl. Ref. #4-6)	1
4	52 016 05	Valve - Exhaust	1
5	52 031 01	Inset - Valve Seat	4
6	52 316 06	Guide - Valve	4
7	52 755 50	Kit - Oil Relief	1
8	52 072 12	Stud	12
9	25 086 12	Screw - Hex. Flange	2
10	X-269-43	Ring - Retaining	1

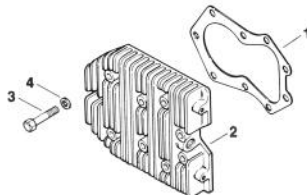
Ref. No.	Part No.	Description	No. Used
11	52 078 05	Shaft - Governor	1
12	52 030 10	Bearing - Sleeve (Std.)	2
*	52 030 11	Bearing - Sleeve (.010)	2
*	52 030 12	Bearing - Sleeve (.020)	2
13	25 086 10	Screw - Hex. Flange	3
14	25 086 13	Screw - Hex. Flange	2
15	41 468 01	Washer - Flat	2
16	X-352-33	Stud	2
17	52 141 02	"O"Ring	1
18	52 139 08	Plug	1
19	25 086 11	Screw - Hex. Flange	8
20	52 032 10	Seal - Oil Front	1
21	82 755 17	Kit - #2 Cylinder Barrel (Incl. Ref. #4-6)	1

*Not Illustrated

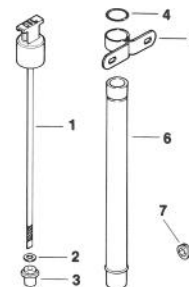
**Group 8
CRANKSHAFT**



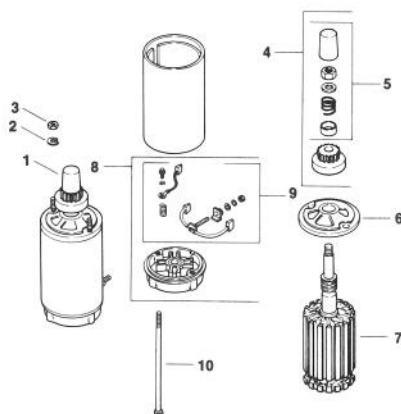
**Group 9
CYLINDER HEAD**



**Group 10
DIPSTICK**



**Group 11
ELECTRIC START**



**Group 12
EXHAUST**

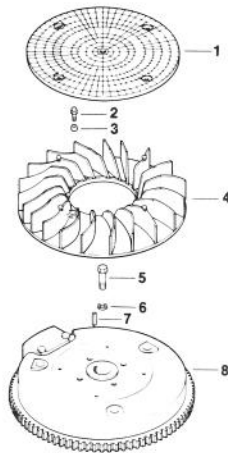


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

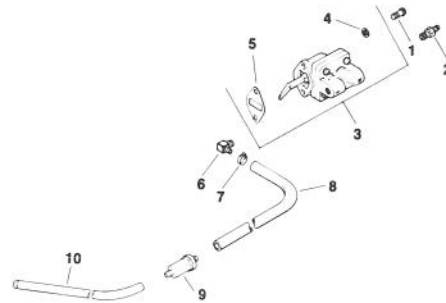
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
CRANKCASE GROUP 8				5	52 126 11	Bracket - Oil tube	1
1	52 014 93	Crankshaft	1	6	52 123 20	Tube - Oil Fill	1
2	52 468 03	Washer - .119 / .122	A/R	7	47 139 01	Plug - Countersunk Hex.	1
*	52 468 04	Washer - .128 / .131	1	ELECTRIC START GROUP 11			
*	52 468 05	Washer - .137 / .140	A/R	1	52 098 09	Starter Assembly (Incl. Ref. #4-10)	1
CYLINDER HEAD GROUP 9				2	X-20-1	Washer - Lock	2
1	52 041 02	Gasket - Head	2	3	X-81-1	Nut - Hex.	2
2	52 015 10	Head - Cylinder	2	4	52 755 05	Kit - Drive	1
3	41 086 02	Screw - Hex. Hd.	18	5	52 755 08	Kit - Drive Parts	1
4	220534	Washer - Flat	18	6	52 227 01	Cap - Drive End	1
DIPSTICK GROUP 10				7	521 170 02	Armature	1
1	52 038 14	Dipstick	1	8	52 227 09	Cap - Commutator End	1
2	X-25-44	Washer - Flat	1	9	48 755 15	Kit - Brush	1
3	52 032 14	Seal - Rubber	1	10	52 211 01	Bolt	2
4	41 153 01	"O" Ring	1	*	52 357 01	Lubricant - Starter	1
				EXHAUST GROUP 12			
				1	52 041 14	Gasket - Exhaust	2

*Not Illustrated

**Group 13
FLYWHEEL**



**Group 14
FUEL PUMP**

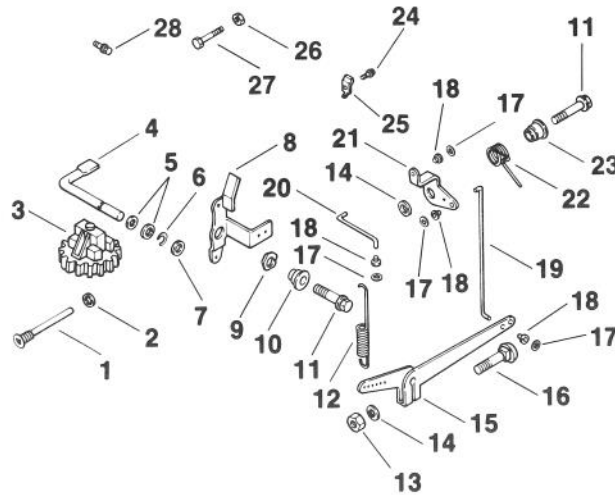


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

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. Hd. Machine	1
6	52 468 15	Washer - Flat	1
7	X-286-17	Key - Square	1
8	52 025 36	Flywheel	1

Ref. No.	Part No.	Description	No. Used
FUEL PUMP GROUP 14			
1	47 086 08	Screw - Posidriv T.H.	2
2	X-380-1	Connector - Hose	1
3	52 559 01	Pump - Fuel (Incl. Ref. #4 & 5)	1
4	X-25-63	Washer - Flat	2
5	25 041 05	Gasket - Fuel Pump	1
6	25 155 02	Connector - Hose	1
7	X-426-9	Clamp - Hose	5
8	52 353 18	Line - Fuel	1
9	25 050 03	Filter - Fuel	1
10	25 353 03	Line - Fuel	1

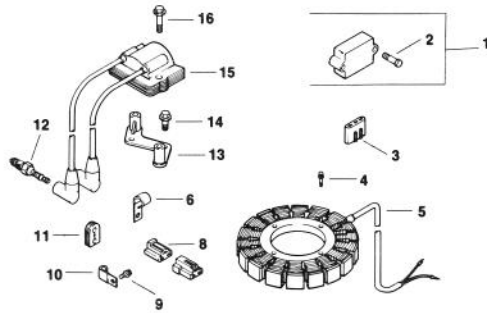
Group 17 GOVERNOR



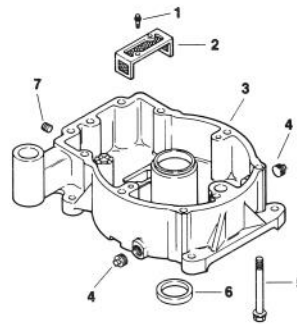
ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
		GOVERNOR GROUP 17					
1	231355	Pin - Governor Stop	1	13	x-81-1	Nut	1
2	X-25-12	Washer - Flat	1	14	X-25-72	Washer - Flat	2
3	A-235743-S	Kit - Governor Gear	1	15	52 186 09	Arm - Governor	1
4	52 078 04	Shaft - Governor Cross	1	16	52 211 04	Screw - R.H. Sq. Neck	1
5	X-25-102	Washer - Flat	2	17	25 141 03	Ring	4
6	X-269-28	Retainer - Governor	1	18	25 158 08	Bushing - Linkage	4
7	X-25-63	Washer - Flat	1	19	52 079 07	Linkage - Governor	1
8	52 090 25	Lever - Speed Control	1	20	52 079 96	Linkage - Throttle	1
9	277341	Washer - Tension	1	21	52 090 14	Lever - Throttle	1
10	25 431 01	Bushing - Speed Control Lever	1	22	52 089 08	Spring - Torsion	1
11	25 086 21	Screw - Hex. Washer Hd.	1	23	52 158 07	Bushing - Throttle Control	1
12	52 089 07	Spring - Governor	1	24	X-67-38	Screw - Hex. Washer Hd.	3
				25	12 237 01	Clamp	3
				26	X-70-3	Nut	1
				27	52 086 05	Screw - Hex. Hd.	1
				28	25 086 15	Screw - Hex. Washer Hd.	1

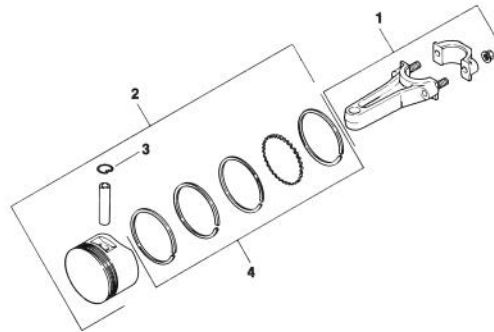
**Group 18
IGNITION**



**Group 21
OIL PAN**



**Group 22
PISTON & ROD**



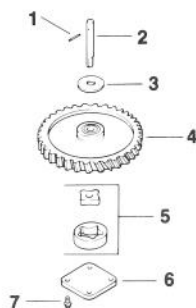
ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

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
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	1
*	52 518 19	Lead - White	1
		OIL PAN GROUP 21	
1	X-67-64	Screw - Hex. Washer Hd.	2

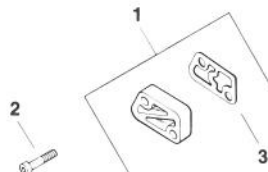
Ref. No.	Part No.	Description	No. Used
2	52 050 03	Filter - Oil Pickup	1
3	52 199 08	Pan - Oil	1
4	X-75-10	Plug - Sq. Hd.	2
5	52 086 12	Screw - Hex. Washer Hd.	9
6	52 032 10	Seal - Rear Oil	1
7	X-75-38	Plug - Countersunk Hex.	1
		PISTON & ROD GROUP 22	
1	52 067 67	Rod - Connecting (Std.)	2
*	52 067 68	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

*Not Illustrated

**Group 25
OIL PUMP**



**Group 29
OIL FILTER**



**Group 32
LOW OIL PRESSURE CUTOUT**

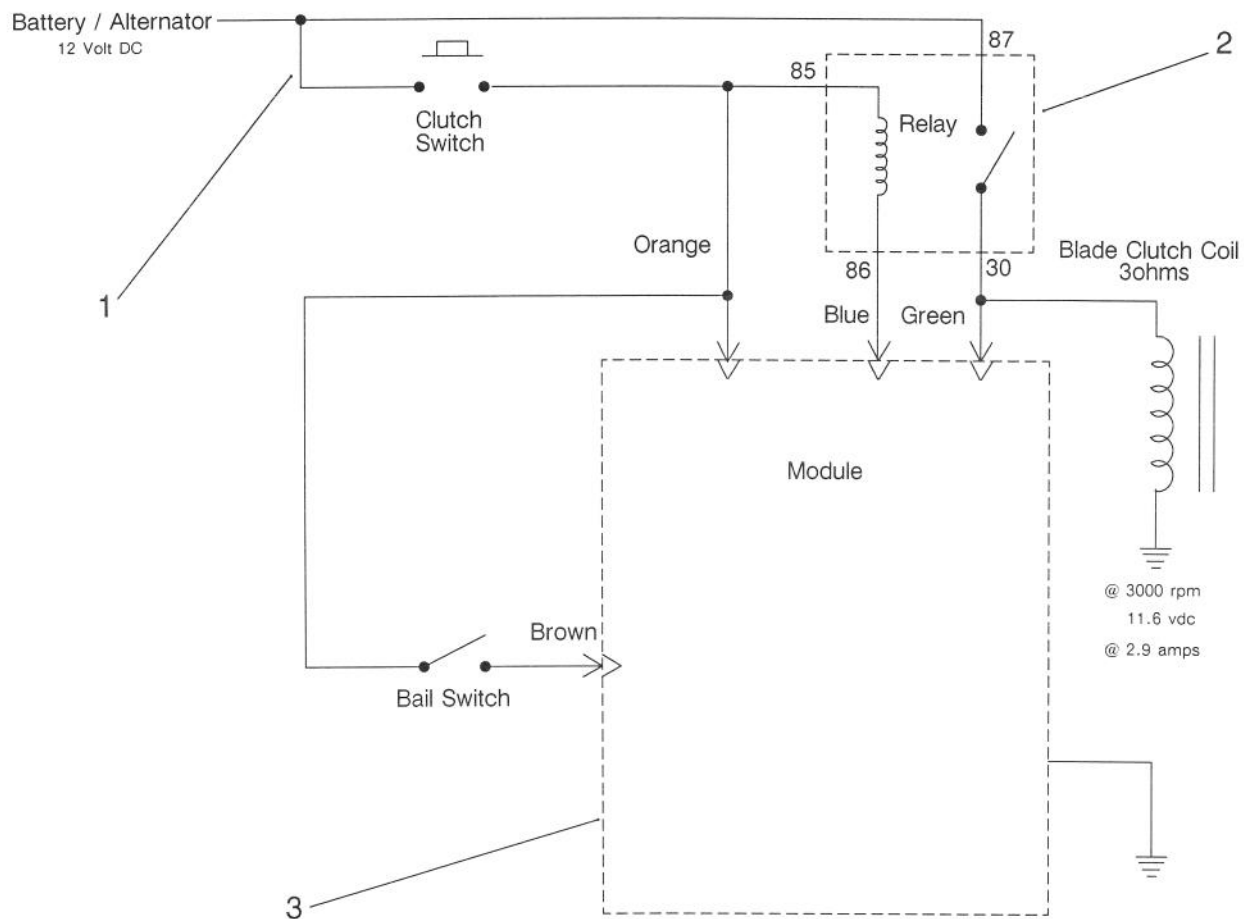


ENGINE KOHLER MODEL NO. MV16S-TYPE 56511

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

Ref. No.	Part No.	Description	No. Used
		OIL FILTER GROUP 29	
1	52 755 66	Kit - Non Filter Cover (Incl. Ref. #3)	1
2	X-55-15	Screw - Hex. Socket Hd.	2
3	52 041 16	Gasket - Oil Filter	1
		OIL PRESSURE SWITCH GROUP 32	
1	X-75-23	Plug - Pipe	1
*	52 522 78	Short Block	1
*	52 755 94	Gasket Set	1

*Not Illustrated



ELECTRIC SCHEMATIC

C-0707

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PRODUCT CHANGES

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

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Lawnmower has two identification numbers; a model number and a serial number. The two numbers are stamped on a decal which is located on the rear of the frame. In any correspondence concerning the lawnmower, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

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

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

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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MAINTENANCE RECORD

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