FORM NO. 3314-863

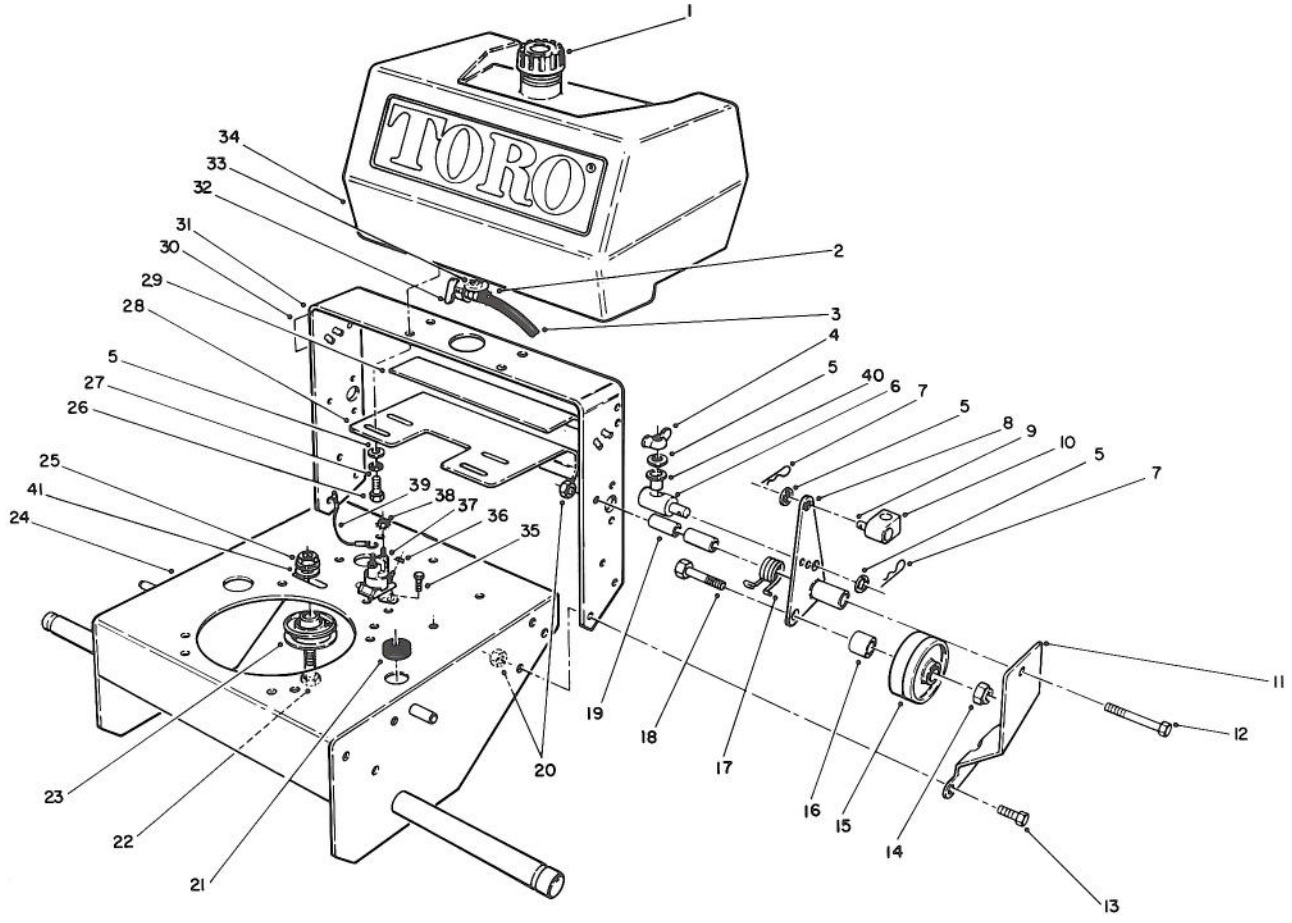
TORO®

MODEL NO. 30180-20001 & UP

PARTS CATALOG

PROLINE 180 MIDSIZE

Traction Unit



C-0508

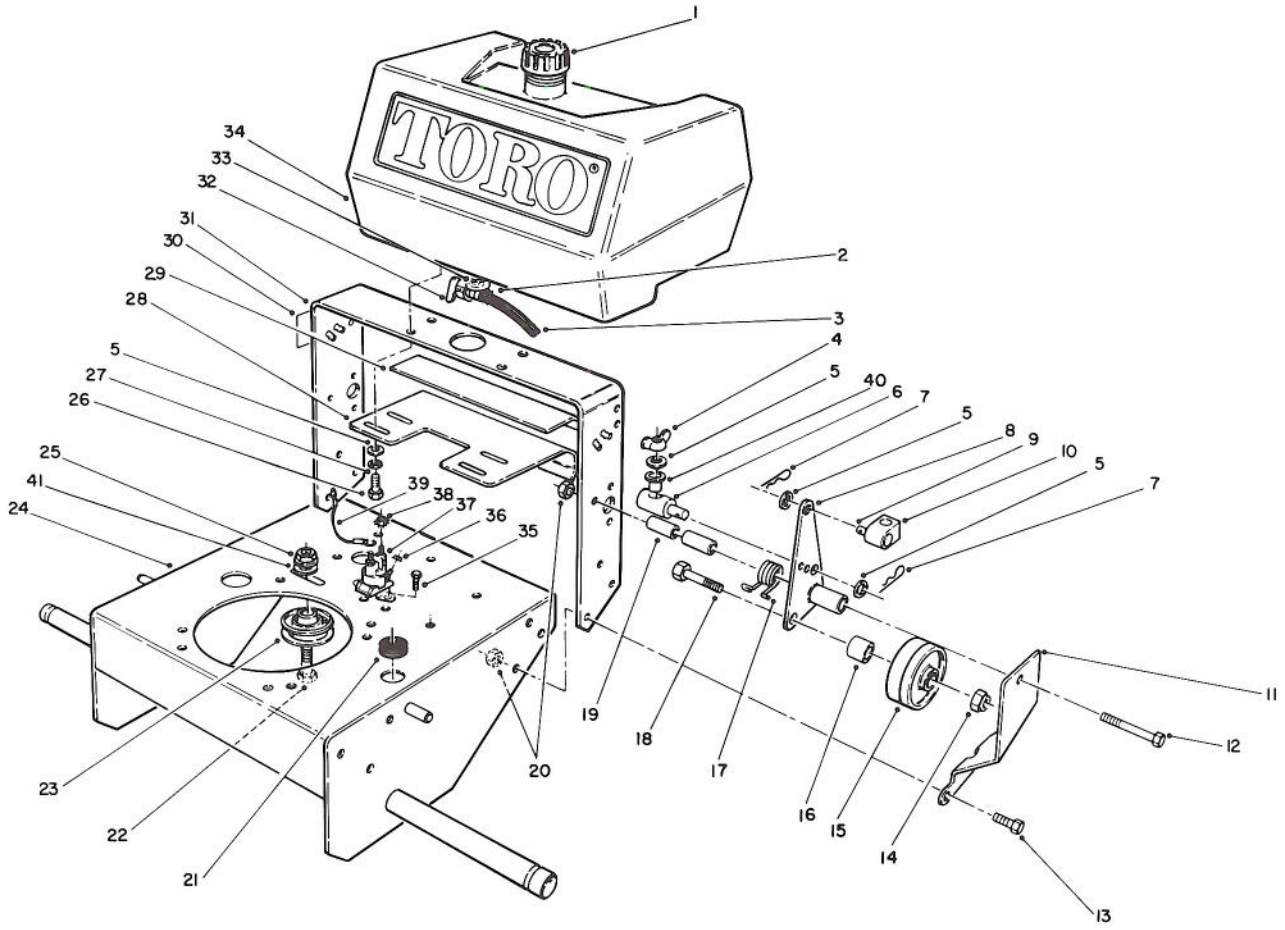
FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-3570	Cap - Fuel Tank	1
2	2412-98	Clamp - Fuel line	1
3	47-2982	Hose - Fuel	1
4	32103-25	Nut - Wing	2
5	3256-23	Washer - Flat	9
6	68-6990	Fitting - Rod	2
7	3290-307	Pin - Cotter	4
8	74-0220	Idler - Bracket L.H.	1
*	74-0230	Idler - Bracket R.H.	1
9	283-6	Pin - Clevis	2
10	74-0521	Fitting - Rod	2
11	67-6380	Bracket - Support L.H.	1
*	67-6370	Bracket - Support R.H.	1
12	323-16	Screw - Hex. Hd. Cap	2
13	323-6	Screw - Hex. Hd. Cap	6
14	3296-23	Nut - Lock	2
15	51-4480	Idler - Wheel	2
16	51-4490	Spacer - Idler Wheel	2

Ref. No.	Part No.	Description	No. Used
17	51-4380	Spring - Torsion L.H.	1
*	51-4370	Spring - Torsion R.H.	1
18	51-4450	Screw - Leveler	2
19	74-0040	Spacer - Pivot Idler	4
20	3296-39	Nut - Lock	6
21	237-124	Grommet	1
22	323-9	Screw - Hex. Hd. Cap	1
23	51-4810	Pulley - Idler	1
24	74-0280	Frame	1
25	32128-21	Nut - Hex. Flange	1
26	322-4	Screw - Hex. Hd. Cap	4
27	3253-4	Washer - Lock	4
28	66-7400	Plate - Control	1
29	82-7750	Decal - Ground Speed	1
30	74-0490	Decal - Fuel Shut Off	1
31	74-0360	Frame - Rear	1
32	74-0510	Valve - Fuel	1
33	237-7	"O"Ring	1

*Not Illustrated

©The TORO Company - 1991



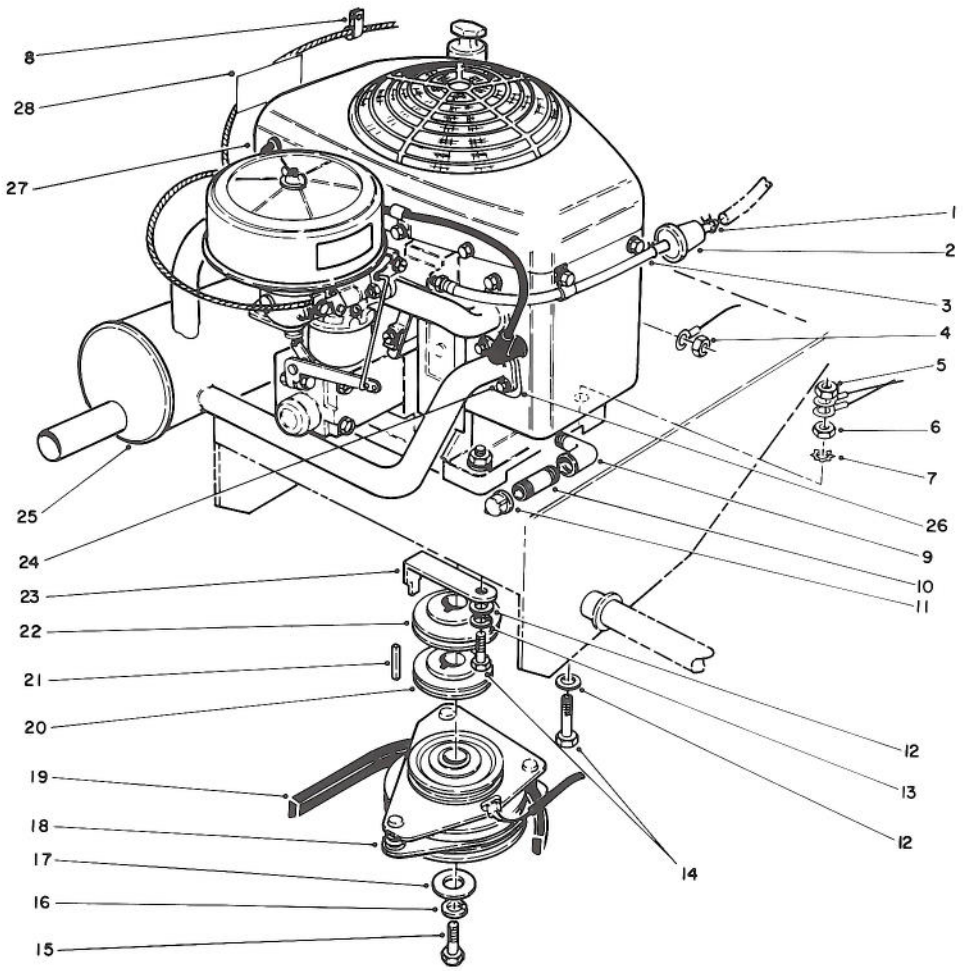
C-0508

FRAME ASSEMBLY (Continued)

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
*	71-3040	Replacement Axle Kit	1

*Not Illustrated



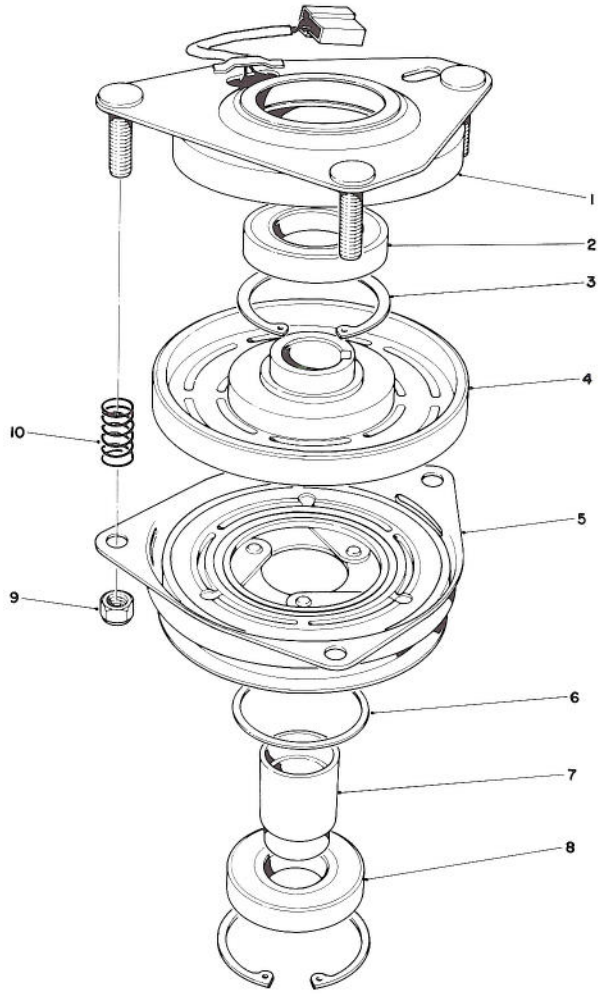
C-0509

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	2412-98	Clamp - Fuel Line	2
2		Fuel-Filter	1
3		Hose-Gas	1
4	32149-2	Nut - Lock	1
5	32149-1	Nut - Lock	1
6	32152-1	Nut - Lock	4
7	3255-8	Washer - External Tooth	1
8	2412-73	R-Clamp	1
9	2811-10	Elbow - 90° Street	1
10	289-48	Pipe Nipple	1
11	288-4	Pipe Cap	1
12	3256-23	Washer - Plain	6
13	3253-4	Washer - Lock	1
14	322-9	Screw - Hex. Hd. Cap	4
15	3212-24	Screw - Hex. Hd. Cap	1
16	3253-22	Washer - Lock	1

Ref. No.	Part No.	Description	No. Used
17	44-8160	Washer - Clutch	1
18	54-3200	Clutch Brake Assembly	1
19	54-2750	V-Belt - Deck Drive (36" & 44" Cutting Units)	1
*	55-7660	V-Belt - Deck Drive (52" Cutting Unit)	1
20	74-0050	Sheave - Lower Half	1
21	5-1336	Key	1
22	74-0060	Sheave - Upper Half	1
23	51-4540	Retainer - Clutch	1
24	3274-10	Screw - Socket Hd. Cap	4
25	68-2050	Muffler	1
26	68-3240	Gasket - Muffler	2
27		Engine (Incl. Ref. #2 & 3)	1
28	63-8440	Decal - Hot	1

*Not Illustrated

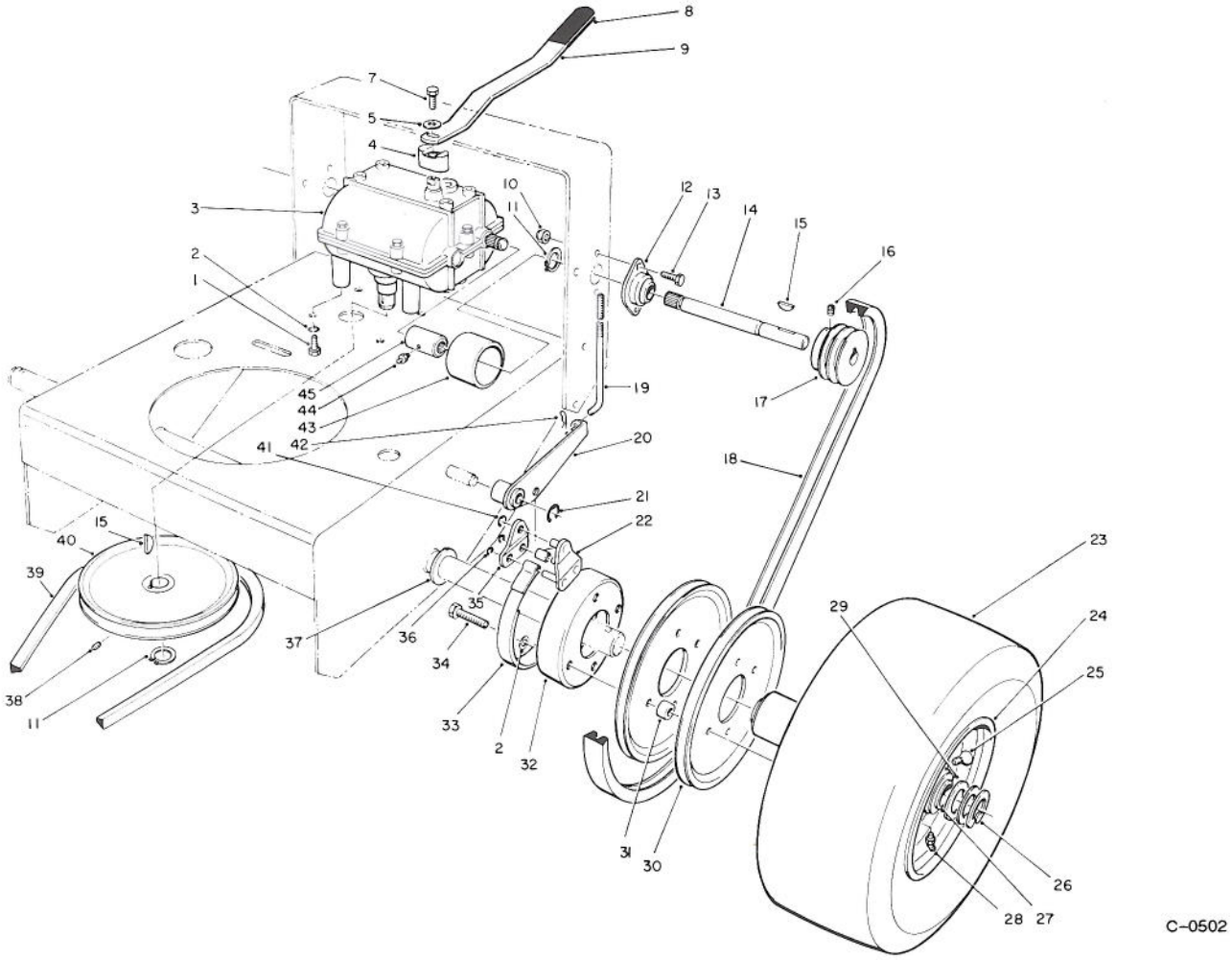


T-0080

CLUTCH ASSEMBLY NO. 54-3200

Ref. No.	Part No.	Description	No. Used
1	54-0230	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 (Incl. Ref. #3,6,7, & 8)	1

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

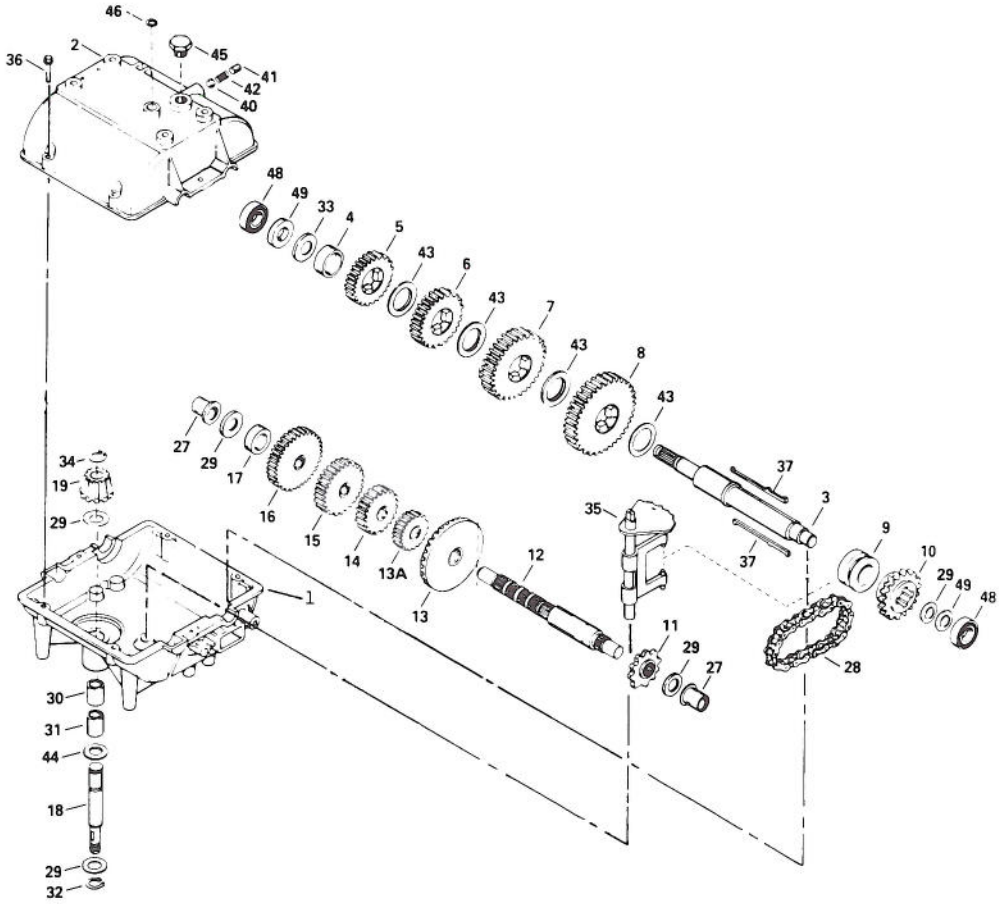


AXLE ASSEMBLY

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

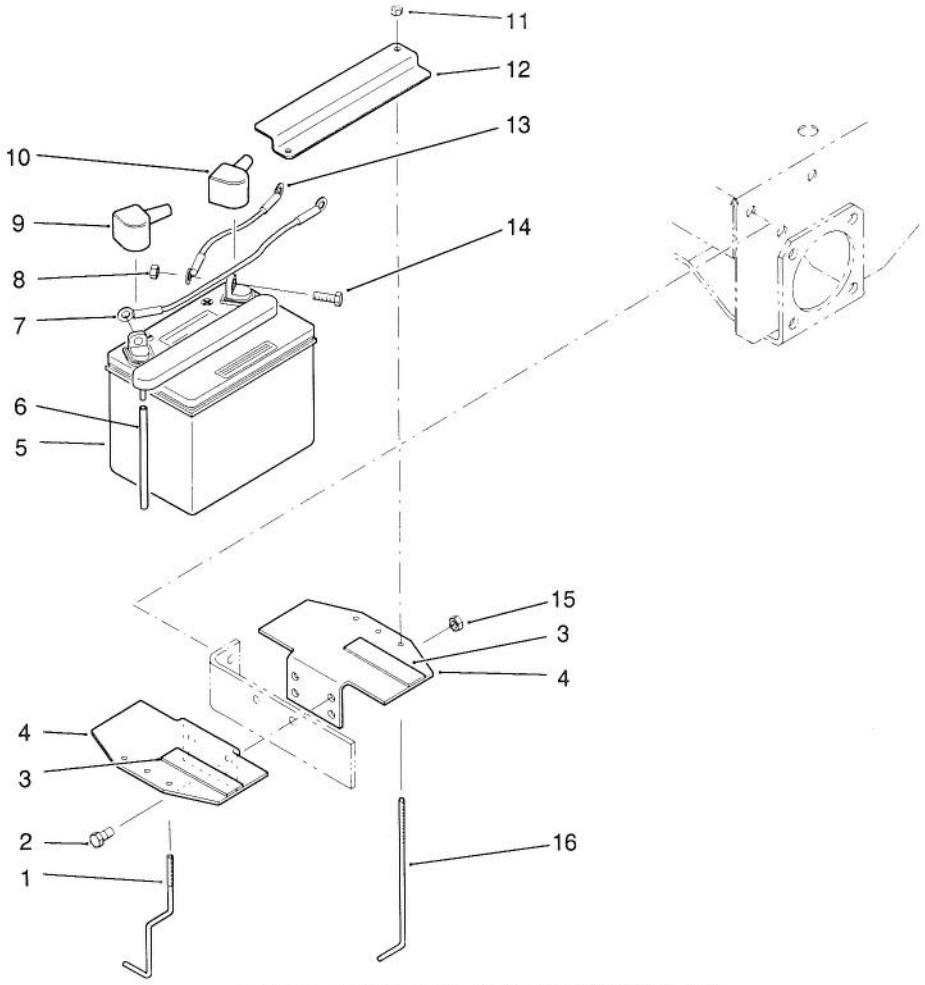
*Not Illustrated



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

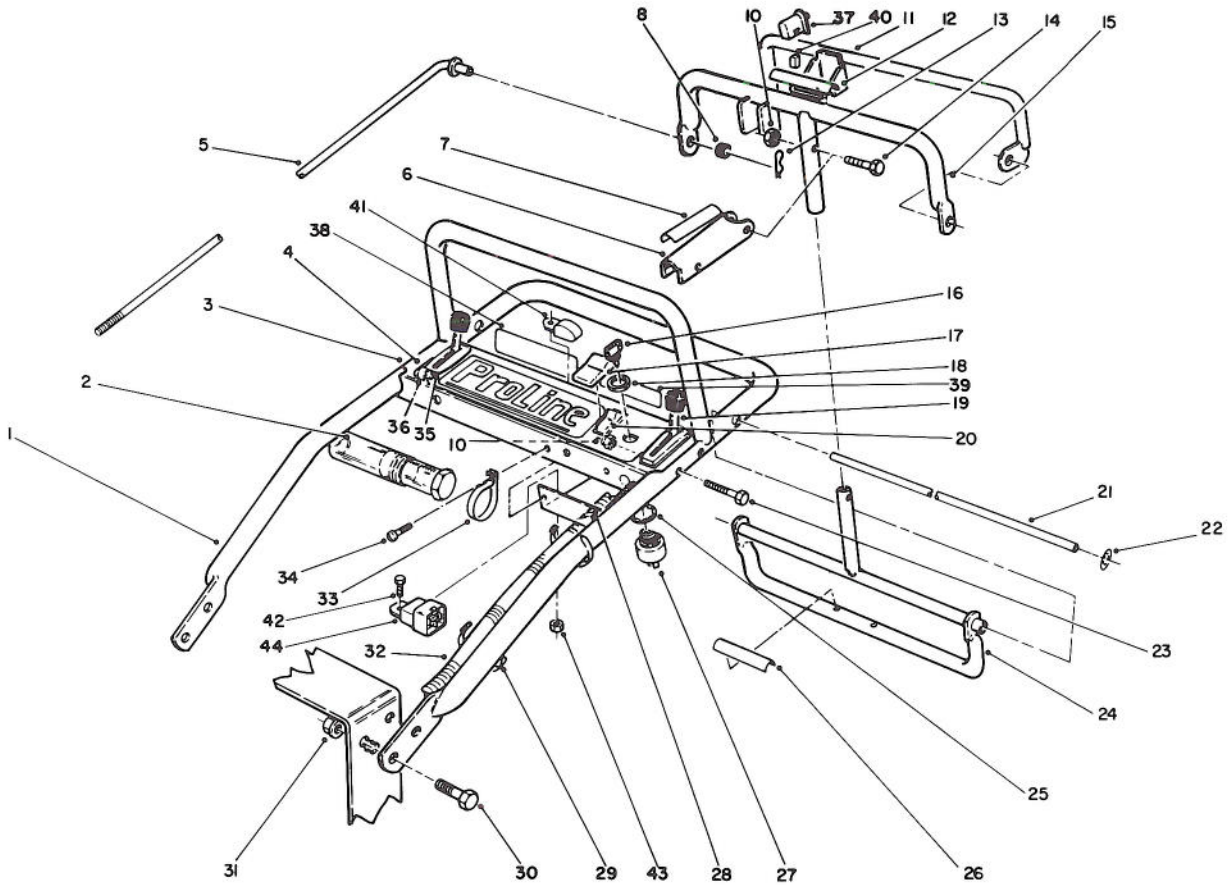


T-0875

BATTERY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	82-4630	Rod - Battery Support	1
2	323-9	Screw - Hex. Hd.	2
3	51-4210	Pad - Battery Mount	2
4	83-4830	Holder - Battery	2
5	82-4640	Battery	1
6	68-3810	Tube -Vent	1
7	54-3090	Cable - Battery	1
8	32149-1	Nut	2

Ref. No.	Part No.	Description	No. Used
9	77-0980	Boot - Terminal	1
10	77-0981	Boot - Terminal	1
11	3296-42	Nut - Lock	2
12	82-4620	Strap - Battery	1
13	28-3893	Cable - Battery	1
14	322-3	Screw - Cap Hex. Hd.	2
15	3296-39	Nut - Lock	2
16	12-5950	Rod - Battery Support	1



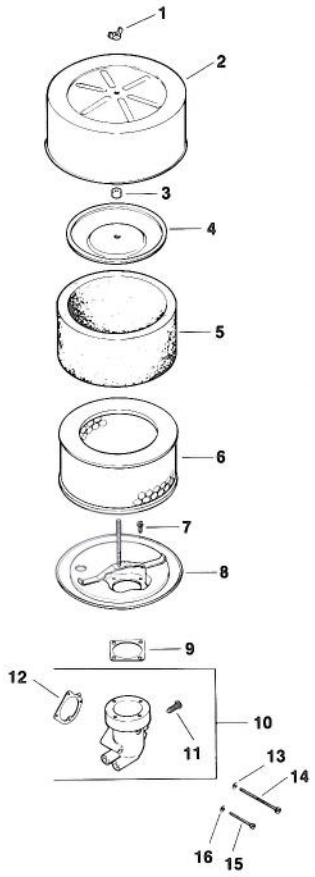
C-0510

HANDLE ASSEMBLY

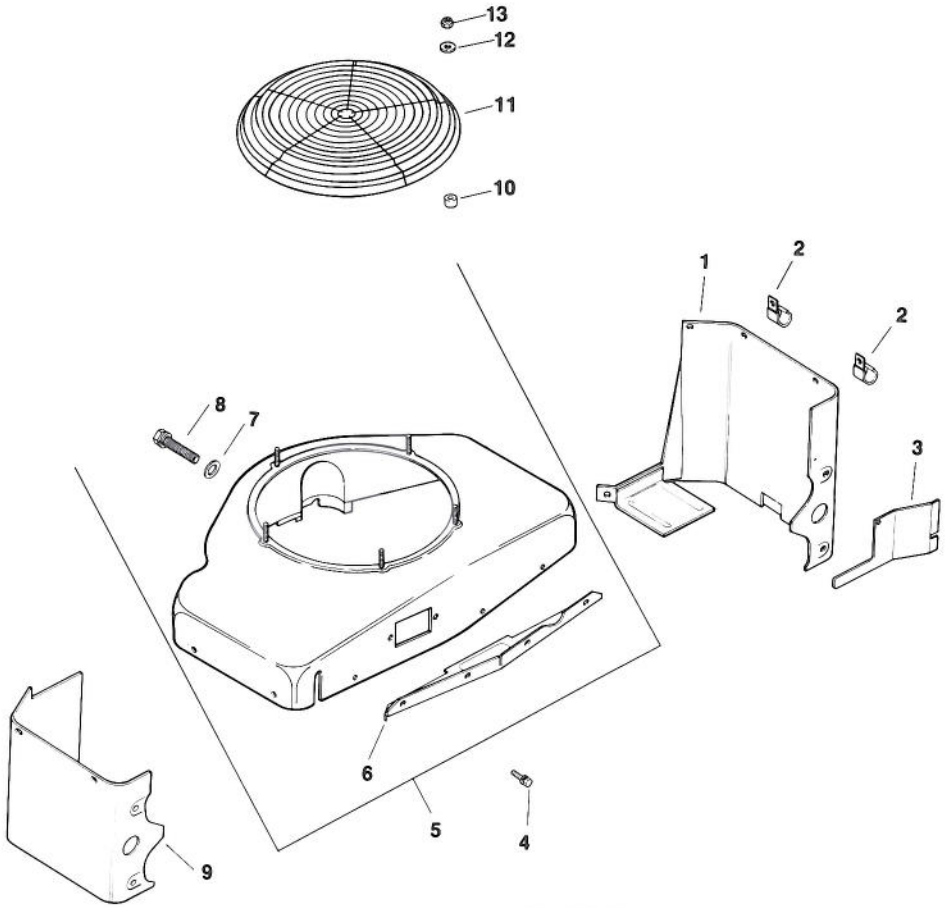
Ref. No.	Part No.	Description	No. Used
1	67-6440	Handle - Upper	1
2	74-0720	Tube - Manual	1
3	82-2180	Panel - Control	1
4	82-7740	Decal - Proline	1
5	82-7631	Rod - Control	2
6	51-4850	Lever - Parking Brake	1
7	52-2010	Decal - Parking Brake	1
8	237-141	Grommet - Rubber	2
10	3296-2	Nut - Lock	5
11	82-2190	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 (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

Ref. No.	Part No.	Description	No. Used
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	3
30	3234-11	Screw - Hex. Hd. Cap	4
31	32128-21	Nut - Lock	4
32		Wire Harness (Ref.)	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
38	71-1280	Decal - Danger	1
39	65-3090	Decal - Instruction	1
40	218-595	Connector - Body	1
41	82-3850	Module	1
42	321-2	Screw - Hex Hd. Cap	2
43	3296-42	Nut - Hex	2
44	63-7590	Relay	1

Group 1
AIR INTAKE



Group 2
BAFFLES & SHROUD



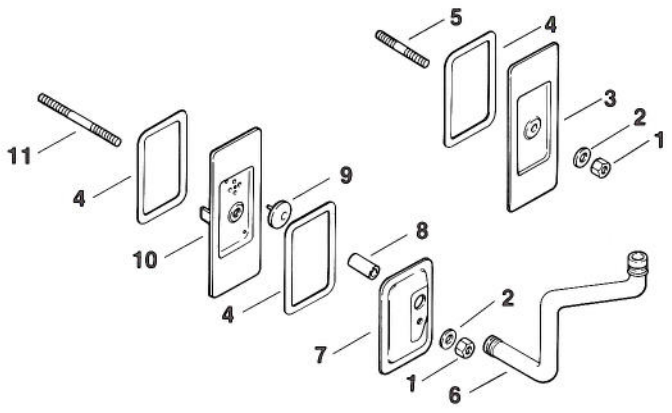
ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

Ref. No.	Part No.	Description	No. Used
		AIR INTAKE –GROUP 1	
1	X-276-7	Nut – Wing	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	Elbow – Kit (Incl.Ref.#11 & 12)	1
11	52 086 11	Screw – Self Tapping	1
12	25 041 06	Gasket – Elbow	1
13	X-22-79	Washer – Flat	1
14	X-50-37	Screw – Pan Hd.	1
15	X-50-57	Screw – Pan Hd.	2
16	X-22-9	Washer	2
*	25 113 07	Decal – Air Cleaner	1

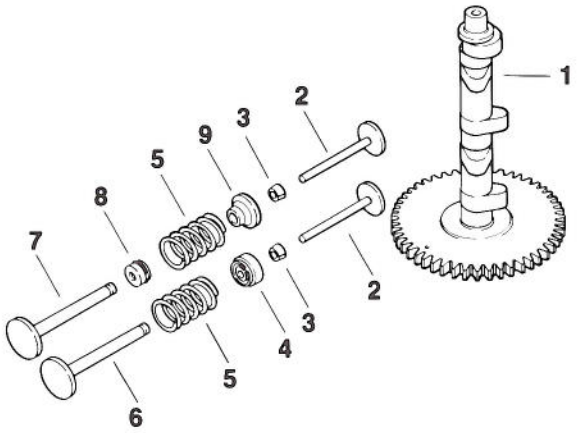
Ref. No.	Part No.	Description	No. Used
		BAFFLE & SHROUD GROUP 2	
1	52 063 21	Baffle – Cylinder Head	1
2	47 154 01	Clamp	2
3	52 063 01	Baffle – Cylinder Head	1
4	X-67-83	Screw Hex.Washer Hd.	20
5	82 755 01	Kit – Blower Housing (Incl. Ref. #6-8)	1
6	52 217 01	Support – Upper Housing	1
7	52 468 16	Washer	2
8	52 086 11	Screw – Hex.Washer Hd.	2
9	52 124 23	Baffle – Cylinder Head	1
10	52 112 12	Spacer	5
11	47 314 01	Guard – Grass Screen	1
12	25 468 03	Washer	5
13	X-101-12	Nut – Lock	5
*	45 113 07	Decal – Horsepower	3

*Not Illustrated

Group 3
BREATHER & VENT



Group 4
CAMSHAFT & VALVES

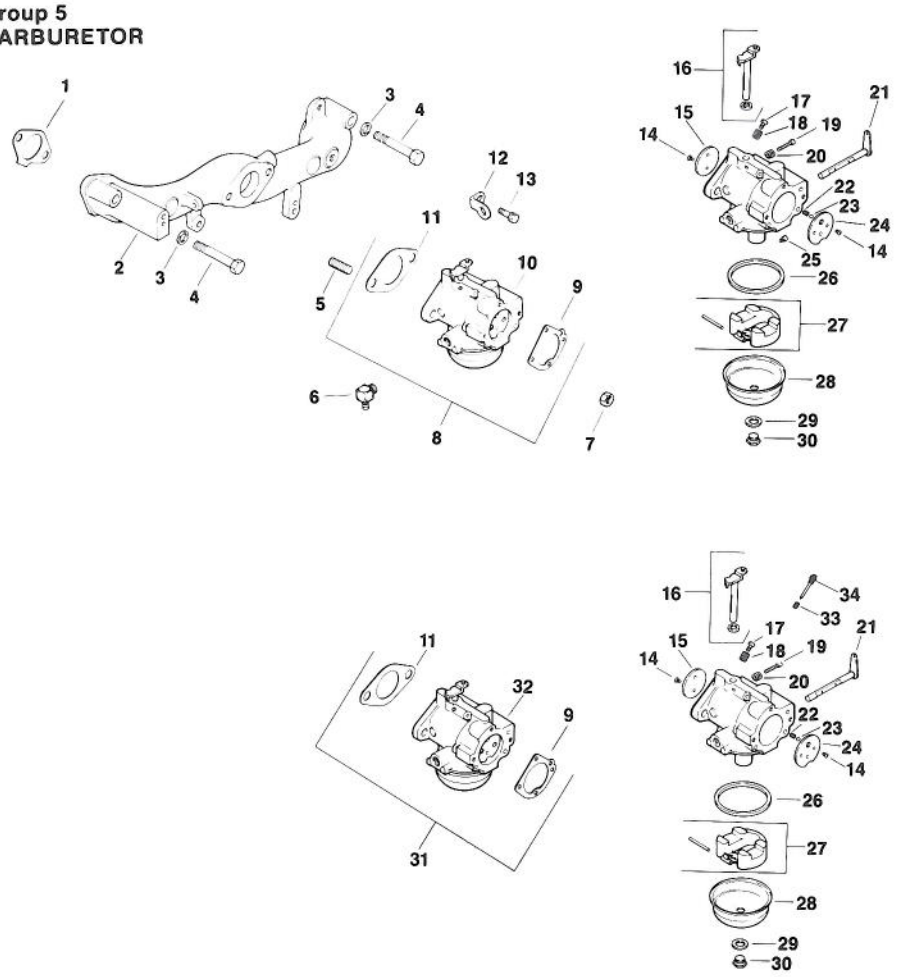


ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

Ref. No.	Part No.	Description	No. Used
		BREATHER & VENT GROUP 3	
1	X-81-1	Nut - Hex	2
2	X-25-12	Washer - Plain	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



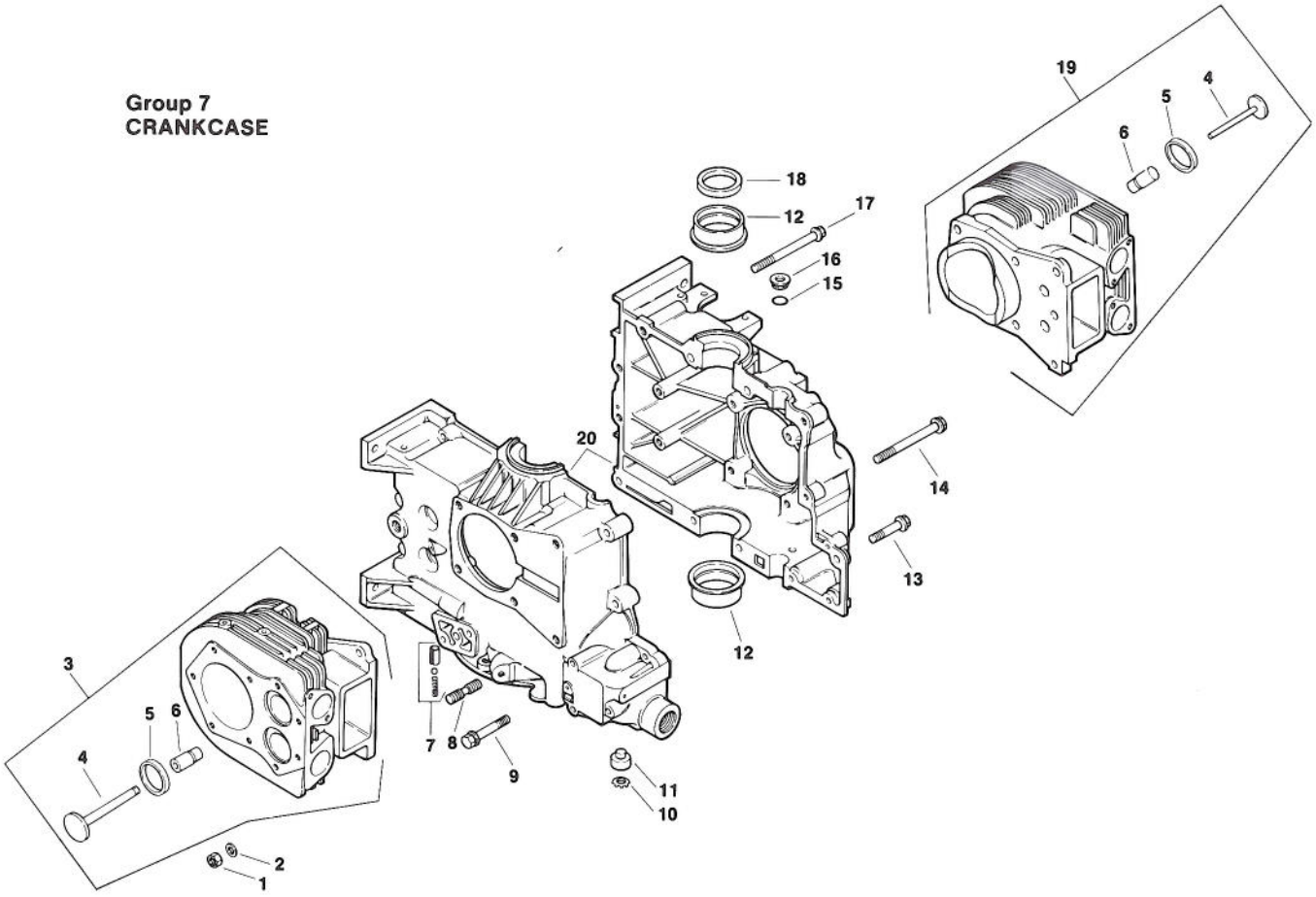
ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

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-21-1	Washer	4
4	X-6-29	Screw	4
5	235778	Clamp – Cable	2
6	255 155 02	Connector – Hose	1
7	X-77-2	Nut – Hex Jam	2
8	52 853 09	Carburetor Kit w/Linkage	1
9	25 041 06	Gasket – Air Cleaner	1
10	52 053 34	Carburetor Assembly For Information Only	1
11	271030	Gasket – Carburetor	1
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
16	52 144 16	Shaft – Throttle w/Lever & Seal	1

Ref. No.	Part No.	Description	No. Used
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	25 041 03	Gasket – Bowl Retainer Screw	1
30	25 100 05	Screw – Bowl Retainer	1
31	52 853 25	Carburetor Kit w/Linkage	1
32	52 053 54	Carburetor Assembly For Information Only	1
33	25 089 02	Screw – Bowl	1
34	25 368 03	Needle – Main Fuel	1
*	25 757 11	Kit – Carburetor Repair	1
*	52 755 98	Kit – High Altitude	1

*Not Illustrated

Group 7
CRANKCASE



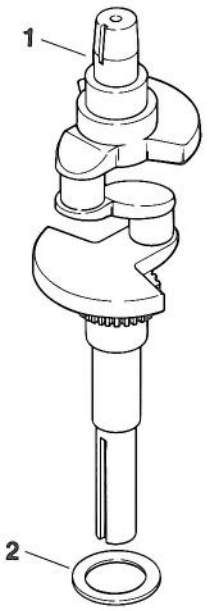
ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

Ref. No.	Part No.	Description	No. Used
		CRANKCASE GROUP 7	
1	X–82–2	Nut	12
2	52 468 12	Washer – Flat	12
3	82 755 17	Kit – #2 Cylinder Barrel (Incl. Ref. #4–6)	1
4	52 016 05	Valve – Exhaust	1
5	52 031 01	Inset – Valve Seat	2
6	52 316 06	Guide – Valve	2
7	52 755 50	Kit – Oil Relief	1
8	52 072 12	Stud – Step	12
9	25 086 12	Screw – Hex. Flange	2
10	X–269–43	Ring – Retaining	1
11	52 078 05	Shaft – Governor	1

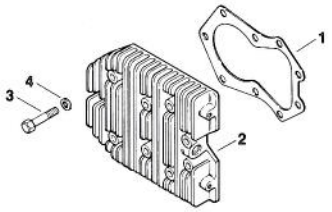
Ref. No.	Part No.	Description	No. Used
12	52 030 10	Bearing – Sleeve (Std.)	2
*	52 030 11	Bearing – Sleeve (.010)	2
*	52 030 12	Bearing – Sleeve (.020)	2
13	25 086 10	Screw – Hex. Flange	3
14	25 086 13	Screw – Hex. Flange	2
15	52 141 02	O–Ring	1
16	52 139 08	Plug	1
17	25 086 11	Screw – Hex Flange	8
18	52 032 10	Seal – Oil Front	1
19	82 755 16	Kit – #2 Cylinder Barrel (Incl. Ref. #4–6)	1
		Crankcase Service with Short Block 82 522 30	1

*Not Illustrated

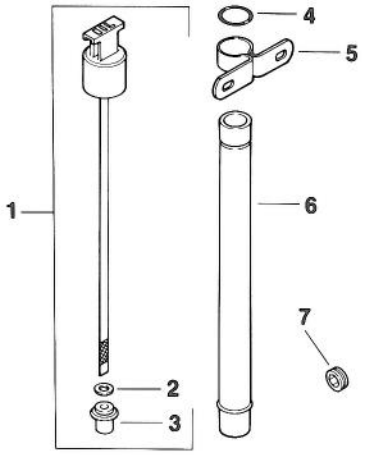
Group 8
CRANKSHAFT



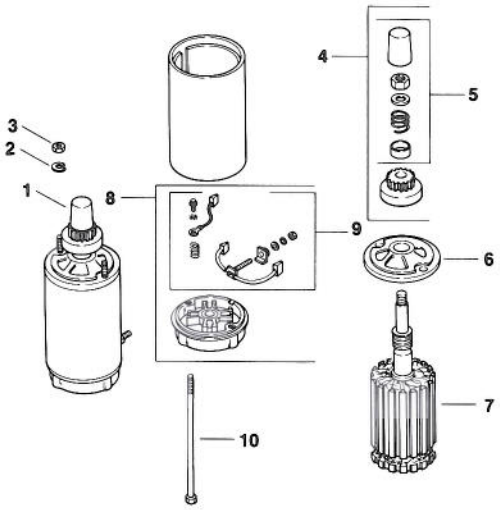
Group 9
CYLINDER HEAD



Group 10
DIPSTICK



Group 11
ELECTRIC START



Group 12
EXHAUST

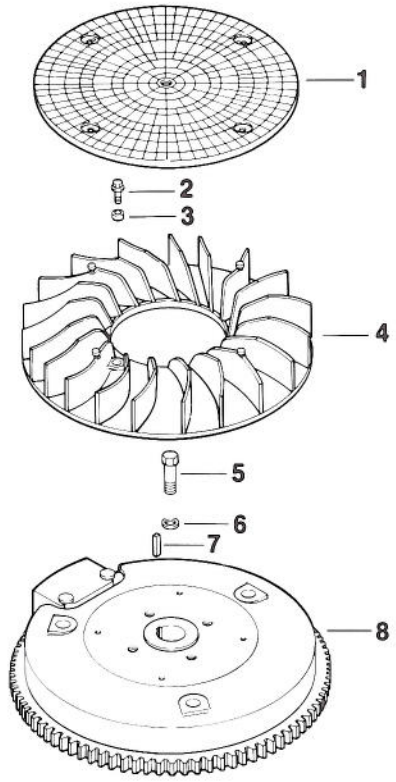
ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

Ref. No.	Part No.	Description	No. Used
		CRANKCASE GROUP 8	
1	52 014 93	Crankshaft	1
2	52 468 03	Washer – .119 /.122	A/R
*	52 468 04	Washer – .128 /.131	1
*	52 468 05	Washer – .137 /.140	A/R
		CYLINDER HEAD GROUP 9	
1	52 041 02	Gasket – Head	2
2	52 015 10	Head – Cylinder	2
3	220534	Washer – Flat	18
4	41 086 02	Screw – Hex. Hd.	18
		DIPSTICK GROUP 10	
1	52 038 14	Dipstick (Incl. Ref. #2-3)	1
2	X-25-44	Washer – Flat	1
3	52 032 14	Seal – Rubber	1
4	41 153 01	"O"Ring	1
5	52 126 11	Bracket – Oil Tube Support	1

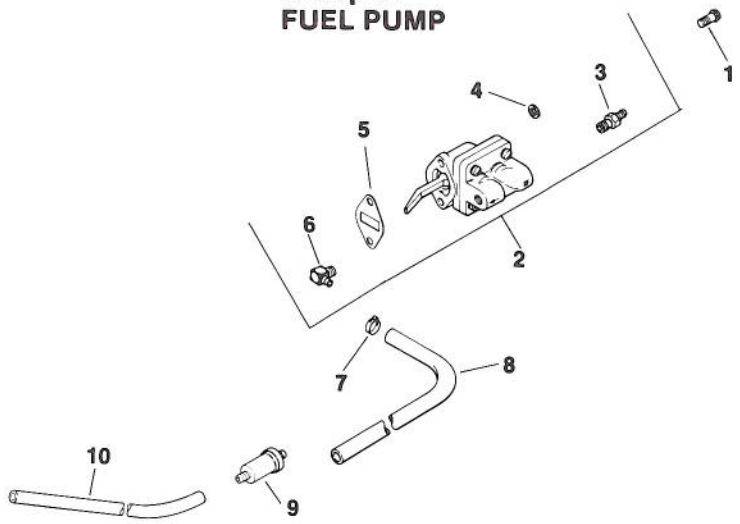
Ref. No.	Part No.	Description	No. Used
6	52 123 20	Tube – Oil Fill	1
7	47 139 01	Plug – Countersunk Hex.	1
		ELECTRIC START GROUP 11	
1	52 098 09	Starter Assembly (Incl. Ref. #4–10)	1
2	X-20-1	Washer – Lock	2
3	X-81-1	Nut – Hex.	2
4	52 755 05	Kit – Drive (Incl. Ref. #5)	1
5	52 755 08	Kit – Drive Parts	1
6	52 227 01	Cap – Drive End	1
7	52 170 02	Armature	1
8	52 227 09	Cap – Commutator End (Incl. Ref. #9)	1
9	48 755 15	Kit – Brush	1
10	52 211 01	Bolt	2
*	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

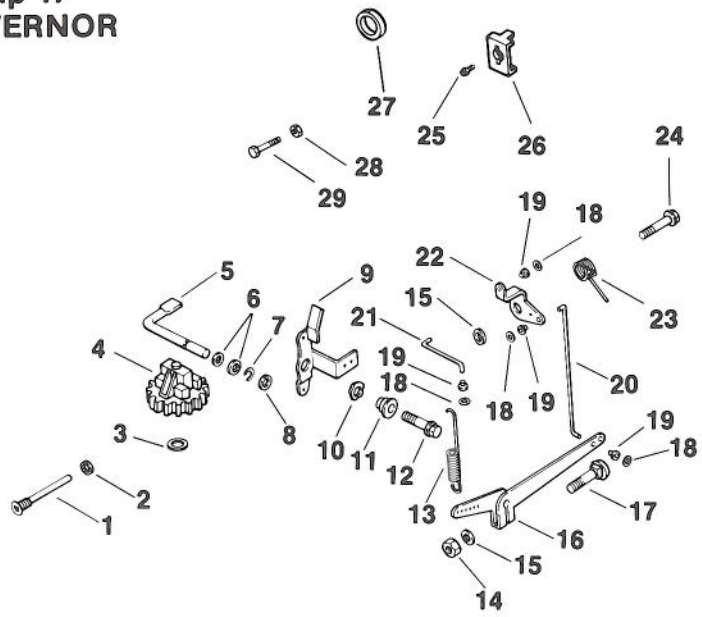


ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

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	52 559 01	Pump – Fuel (Incl. Ref. #3–6)	1
3	X–380–1	Connector – Hose	1
4	X–25–63	Washer – Flat	2
5	25 041 09	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	25 050 03	Filter – Fuel	1
10	25 353 03	Line – Fuel	1

Group 17
GOVERNOR

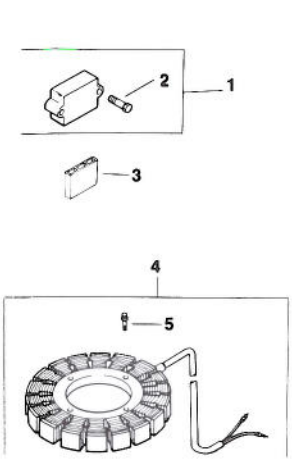


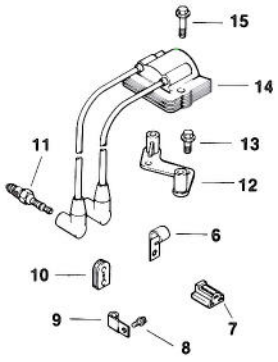
ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

Ref. No.	Part No.	Description	No. Used
		GOVERNOR GROUP 17	
1	231355	Pin – Governor Stop	1
2	X-25-12	Washer – Flat	1
	237022	Washer – Governor Gear Thrust	1
4	A-235743-S	Kit – Governor Gear	1
5	52 078 04	Shaft – Governor Cross	1
6	X-25-102	Washer – Flat	2
7	X-269-28	Retainer – Governor	1
8	X-25-63	Washer – Flat	1
9	52 090 25	Lever – Speed Control	1
10	277341	Washer – Tension	1
11	52 158 07	Bushing – Throttle Control	1
12	25 086 15	Screw – Hex. Washer Hd.	1
13	52 089 07	Spring – Governor	1

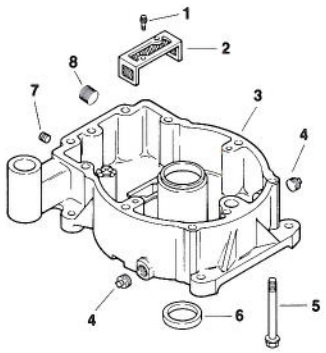
Ref. No.	Part No.	Description	No. Used
14	x-81-1	Nut	1
15	X-25-72	Washer – Flat	2
16	52 186 09	Arm – Governor	1
17	52 211 04	Screw – R.H. Sq. Neck	1
18	25 141 03	Ring	4
19	25 158 08	Bushing – Linkage	4
20	52 079 07	Linkage – Governor	1
21	52 079 06	Linkage – Throttle	1
22	52 090 14	Lever – Throttle	1
23	52 089 08	Spring – Torsion	1
24	25 086 21	Screw – Hex. Washer Hd.	1
25	X-67-38	Screw – Hex. Washer Hd.	3
26	12 237 01	Clamp	3
27	25 431 01	Spacer	1
28	X-70-3	Nut	1
29	52 086 05	Screw – Hex. Hd.	1

Group 18
IGNITION

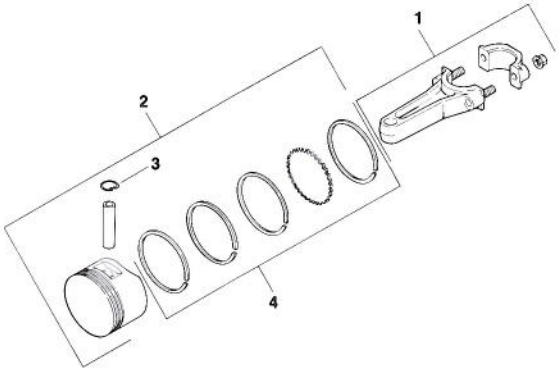




Group 21
OIL PAN



Group 22
PISTON & ROD



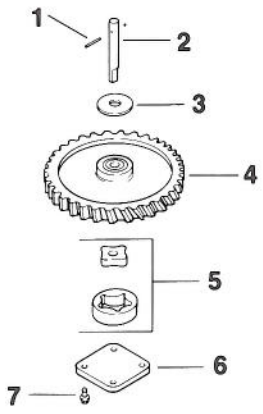
ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

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	237878	Kit – Stator (Incl. Ref. #5)	1
5	X–67–51	Screw – H.C.	4
6	235173	Clip	1
7	236473	Connector	1
8	X–67–83	Screw – Hex. Washer Hd.	1
9	48 154 02	Clip	1
10	52 313 02	Grommet	1
11	52 132 02	Spark Plug	2
12	52 126 08	Bracket – Module	1
13	25 086 15	Screw – Hex. Washer Hd.	2
14	52 584 02	Module – Ignition	1
15	25 086 16	Screw – Hex. Washer Hd.	2
*	47 518 33	Lead – Violet	1
*	52 518 19	Lead – White	1

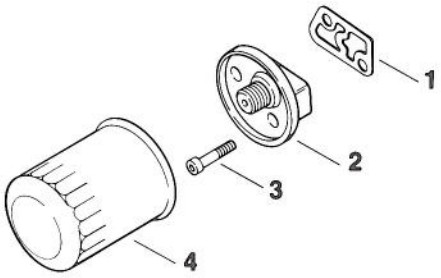
Ref. No.	Part No.	Description	No. Used
		OIL PAN GROUP 21	
1	X–67–64	Screw – Hex. Washer Hd.	2
2	52 050 03	Filter – Oil Pickup	1
3	52 199 03	Pan – Oil	1
4	X–75–10	Plug – Sq. Hd.	2
5	52 086 12	Screw – Hex. Washer Hd.	9
6	52 032 10	Seal – Rear Oil	1
7	X–75–38	Plug – Countersunk Hex.	1
8	X–75.23	Plug – 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



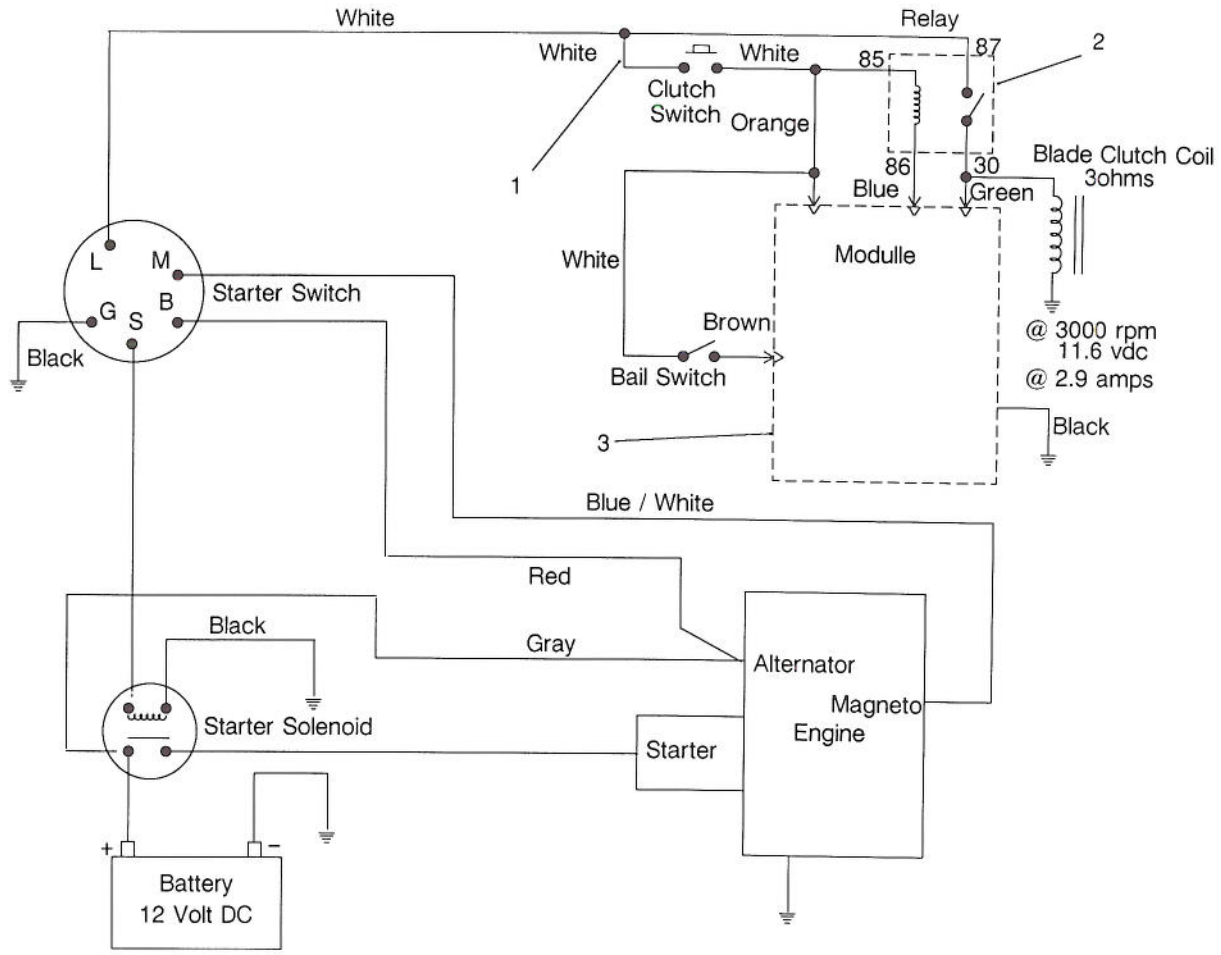
Group 32
LOW OIL PRESSURE CUTOUT

ENGINE KOHLER MODEL NO. MV16S–TYPE 56519

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	52 041 16	Gasket – Oil Filter	1
2	52 181 03	Adapter – Oil Filter	1
3	X-55-15	Screw – Hex. Socket Hd.	2
4	52 050 02	Oil Filter	1
		OIL PRESSURE SWITCH GROUP 32	
1	X-75-23	Plug – Pipe	1
*	52 522 30	Short Block	1
*	52 755 94	Gasket Set	1

*Not Illustrated



C-0749

ELECTRIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	82-2270	Wire Harness	1
2	63-7540	Relay	1
3	82-3850	Module - Interlock	1

Ref. No.	Part No.	Description	No. Used
*	2180595	Connector - Bail Switch	1

*Not Illustrated

PRODUCT CHANGES

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

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 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

Date								

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.

MAINTENANCE RECORD

Date								