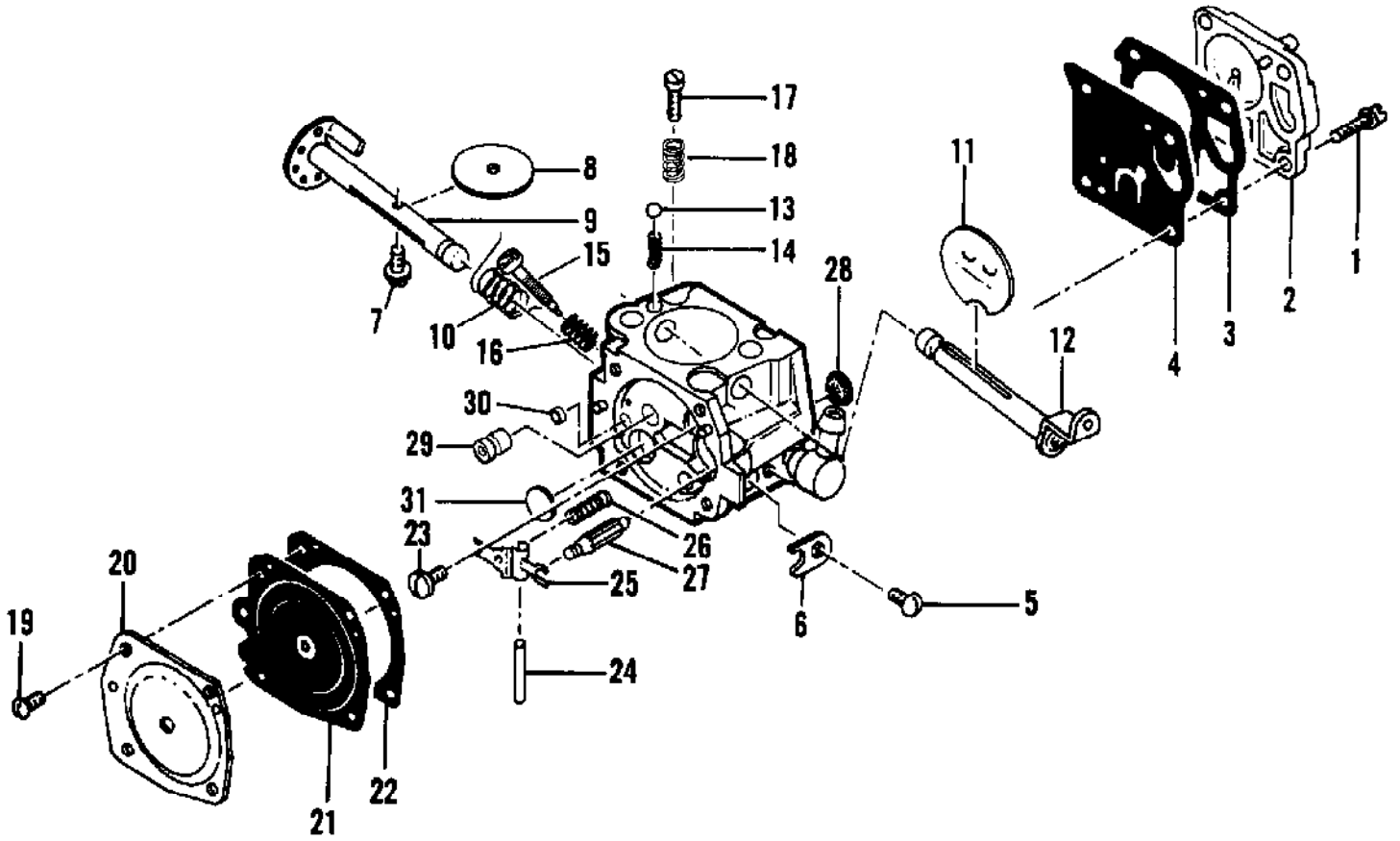


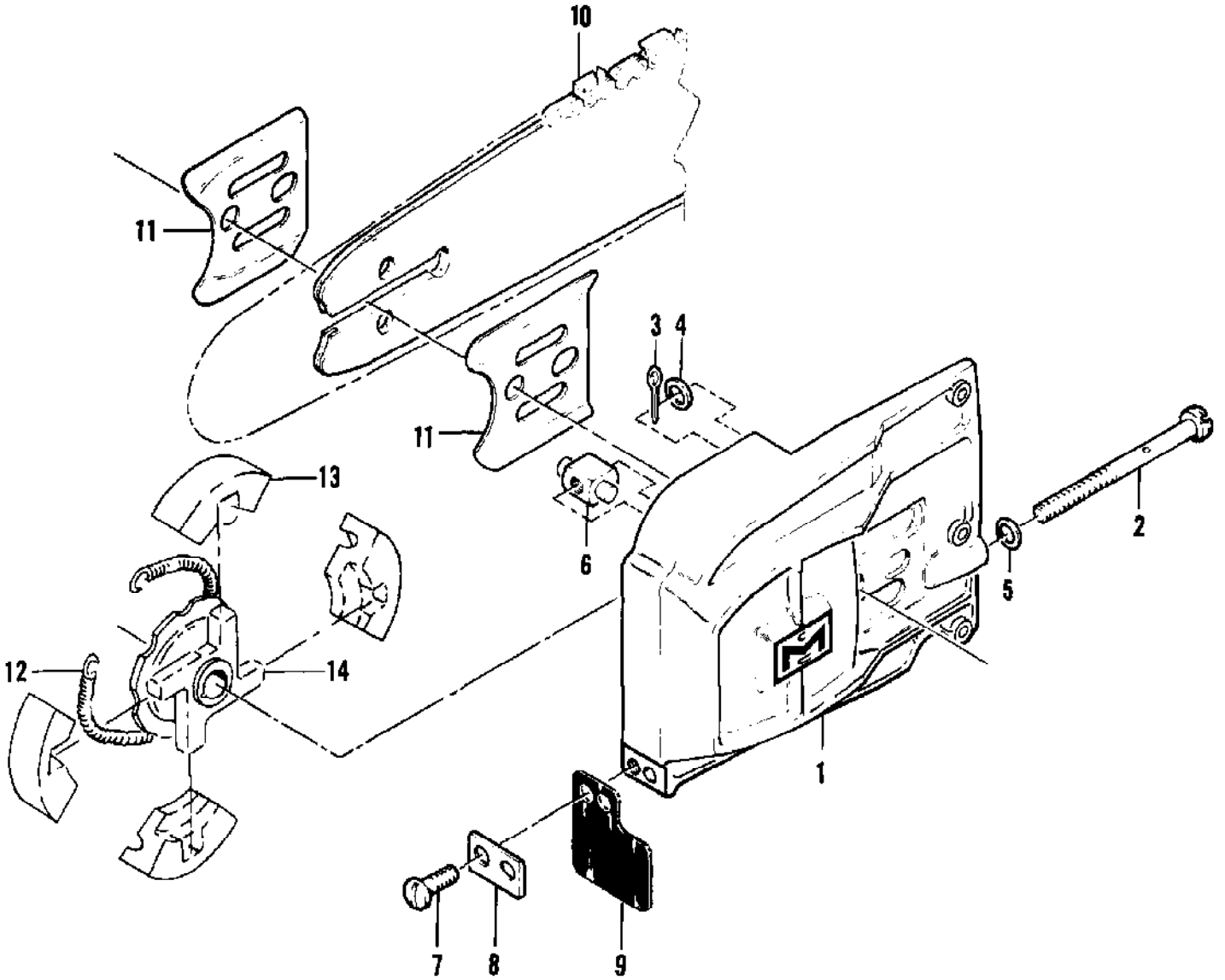
No
Diagram
Available

Parts List
Only

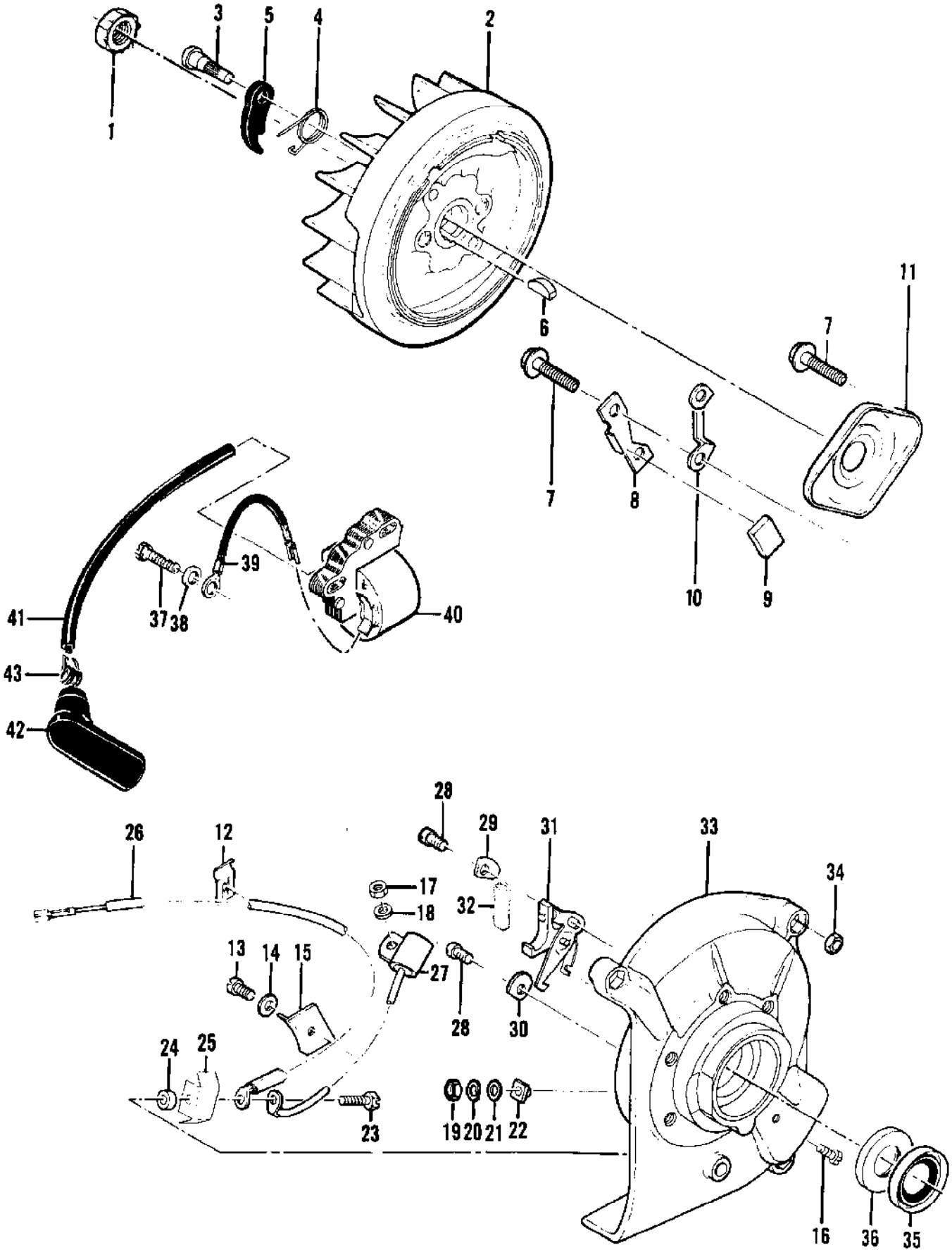
| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-----------------------------|
| | 64797 | | Wrench - Spark plug |
| | 61040 | | Wrench - Combination |
| | 85584 | | Socket - Extension |
| | 85583 | | Key - Splined socket |
| | 65712 | | Guide - Timing |
| | 84688 | | Kit - Spark arrester baffle |
| | 85108 | | Retainer - Baffle |
| | 85463 | | Kit - Preheater |
| | 86351 | | Kit - Fuel cap cover |
| | 83463 | | Kit - Gas & Go |
| | 65778 | | Spark Plug - AC CS 41T |
| | 86115 | | Manual - Owner's |



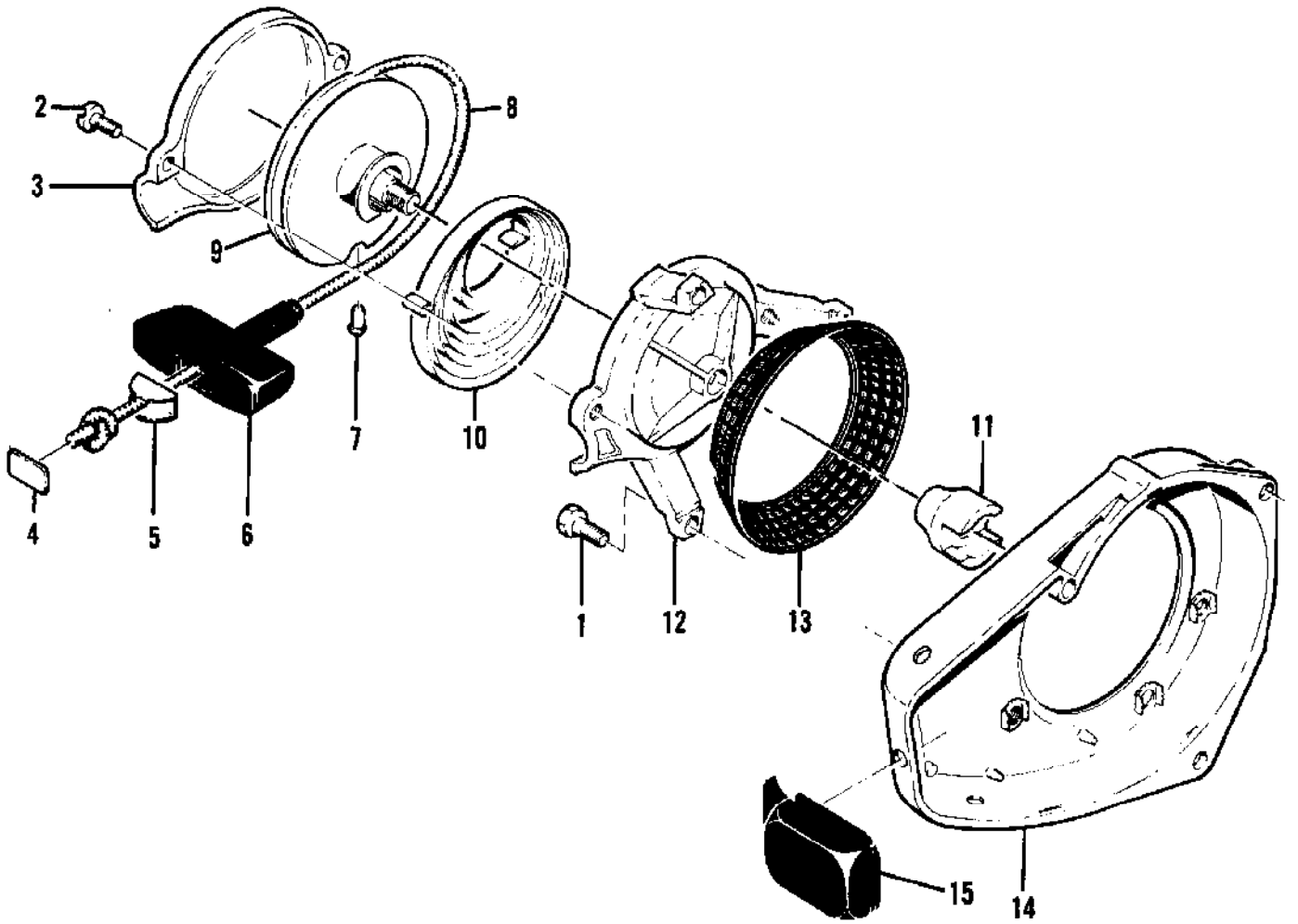
| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|------------------------------|
| | 87288 | 1 | Carburetor Assy |
| 1 | 52933 | 4 | Screw - Pump cover |
| 2 | 83731 | 1 | Cover - Pump |
| 3 | 66629 | 1 | Gasket - Pump cover |
| 4 | 66630 | 1 | Diaphragm - Fuel pump |
| 5 | 48780 | 1 | Screw - Throttle shaft clip |
| 6 | 66646 | 1 | Clip - Throttle shaft |
| 7 | 48780 | 1 | Screw - Throttle plate |
| 8 | 51720 | 1 | Plate - Throttle |
| 9 | 88773 | 1 | Shaft Assy - Throttle |
| 10 | 67136 | 1 | Spring - Throttle shaft |
| 11 | 66639 | 1 | Plate - Choke |
| 12 | 83717 | 1 | Shaft Assy - Choke |
| 13 | 100071 | 1 | Ball - Choke friction |
| 14 | 48759 | 1 | Spring - Choke friction |
| 15 | 88768 | 1 | Needle - Idle mixture |
| 16 | 66626 | 1 | Spring - Idle mixture needle |
| 17 | 66625 | 1 | Screw - Idle speed |
| 18 | 66626 | 1 | Spring - Idle speed screw |
| 19 | 51721 | 4 | Screw - Diaphragm cover |
| 20 | 66631 | 1 | Cover - Diaphragm |
| 21 | 66632 | 1 | Diaphragm - Metering |
| 22 | 66633 | 1 | Gasket - Diaphragm |
| 23 | 66644 | 1 | Screw - Inlet lever pin |
| 24 | 66636 | 1 | Pin - Inlet lever |
| 25 | 66638 | 1 | Lever - Inlet |
| 26 | 66404 | 1 | Spring - Inlet lever |
| 27 | 66637 | 1 | Needle - Inlet |
| 28 | 66623 | 1 | Screen - Fuel inlet |
| 29 | 88771 | 1 | Jet - High speed fuel (029) |
| | 88772 | | Jet - H/S fuel (028) Alt. |
| | 88781 | | Jet - H/S fuel (027) Alt. |
| | 88780 | | Jet - H/S fuel (026) Alt. |
| 30 | 52928 | 1 | Plug - Cup |
| 31 | 66622 | 1 | Plug - Welch |
| | 88774 | | Gasket Set |
| | 88775 | | Repair Kit |
| | 88776 | | Gasket & Diaphragm Set |



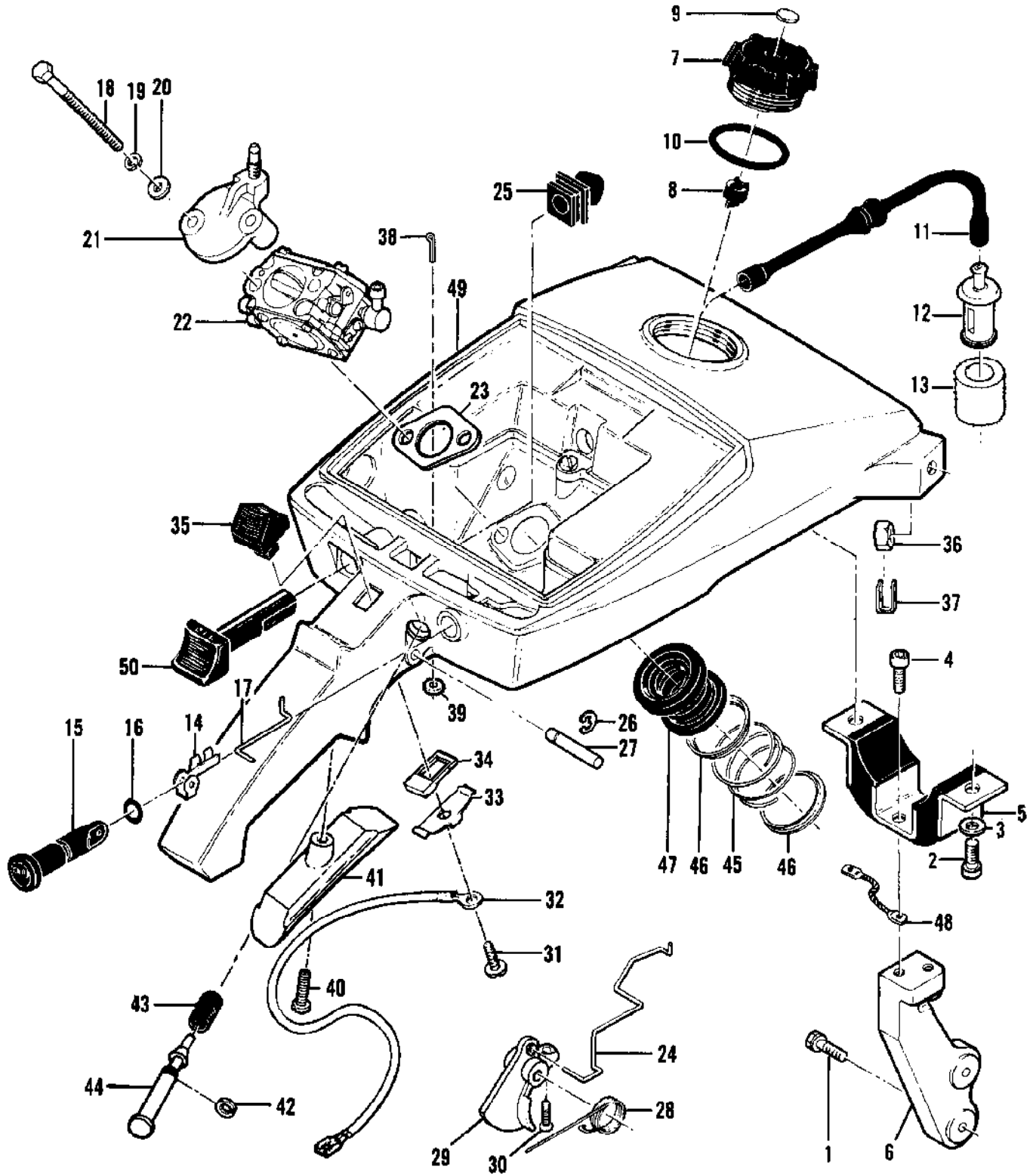
| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|---------------------------|
| 1 | 85547 | 1 | Clutch Guard Assy |
| 2 | 62057 | 1 | Screw - Adjustment |
| 3 | 105686 | 1 | Pin - Cotter |
| 4 | 100004 | 1 | Washer - 1/4 |
| 5 | 100005 | 1 | Washer - 1/4 |
| 6 | 52207C | 1 | Nut - Bar adjustment |
| 7 | 110041 | 2 | Screw - Pan hd 8-32 x 1/2 |
| 8 | 69492 | 1 | Retainer - Deflector |
| 9 | 69477 | 1 | Deflector - Saw dust |
| 10 | | 1 | Bar & Chain Assys |
| 11 | 64935 | 2 | Plate - Bar |
| | 89227 | 1 | Clutch Assy |
| 12 | 85042 | 1 | Spring - Clutch |
| 13 | 51464A | 4 | Shoe - Clutch |
| 14 | 89226 | 1 | Rotor Assy |



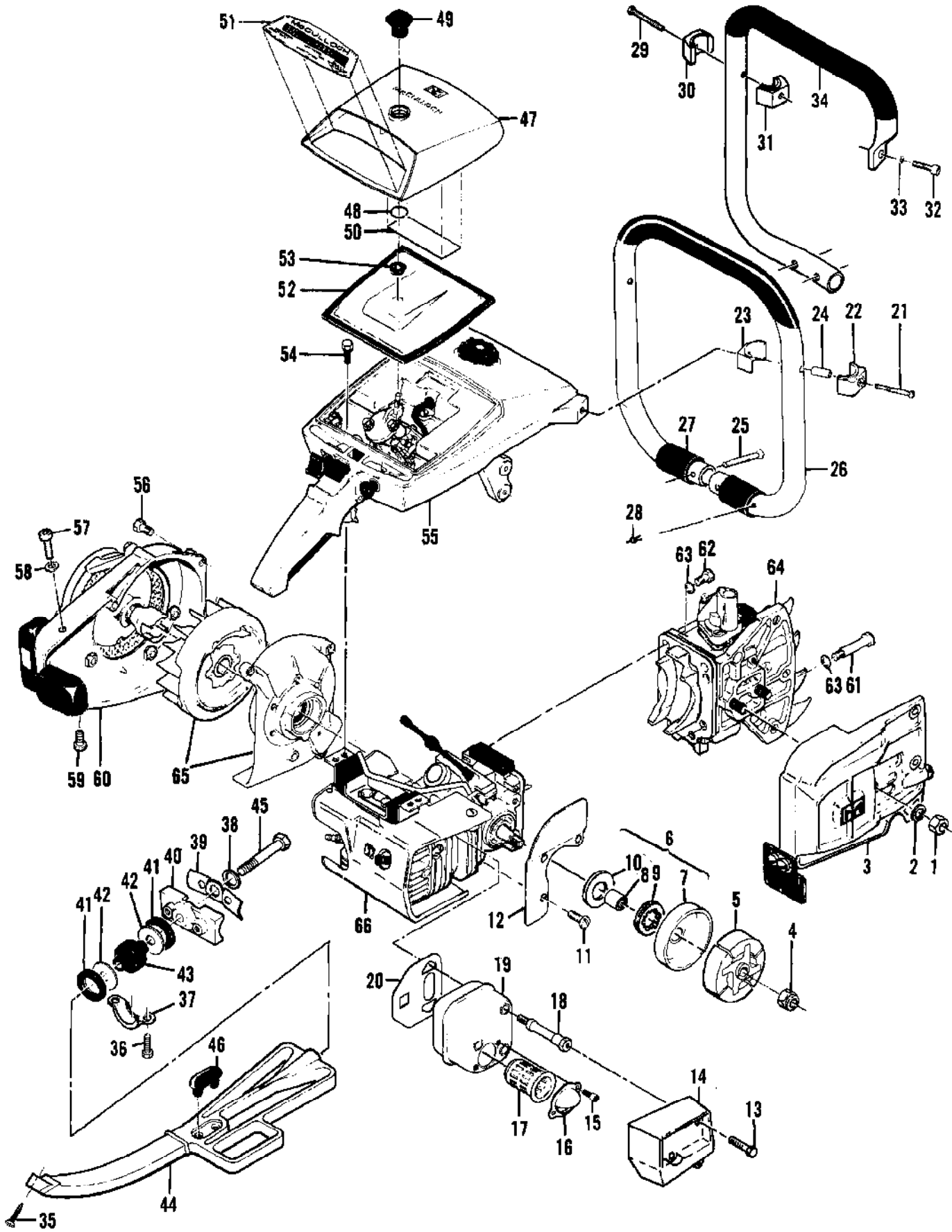
| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-----------------------------------|
| 1 | 110655 | 1 | Nut - Hex 7/16-30 |
| 2 | 68282 | 1 | Flywheel & Pawl Assy |
| 3 | 36144B | 2 | Pin - Pawl |
| 4 | 66351 | 2 | Spring - Pawl |
| 5 | 24093 | 2 | Pawl - Starter |
| 6 | 103879 | 1 | Key - Woodruff |
| 7 | 110866 | 6 | Screw - Hex hd 10-24 x 3/4 (SEMS) |
| 8 | 57815 | 1 | Strap - Seal |
| 9 | 50664 | 1 | Seal - Breaker box |
| 10 | 55977 | 2 | Clip - Cover |
| 11 | 55766B | 1 | Cover - Breaker box |
| 12 | 104230 | 1 | Nut - Speed |
| 13 | 110055 | 1 | Screw - Fil hd 8-32 x 3/8 (SEMS) |
| 14 | 100080 | 1 | Washer - #8 |
| 15 | 57829 | 1 | Clamp - Ignition wire |
| 16 | 103748 | 1 | Screw - Hex hd 8-32 x 1/2 |
| 17 | 100251 | 1 | Nut - Hex 8-32 |
| 18 | 100057 | 1 | Lockwasher - #8 |
| 19 | 104551 | 1 | Nut - Hex 8-32 |
| 20 | 104553 | 1 | Lockwasher - #8 |
| 21 | 100080 | 1 | Washer - #8 |
| 22 | 57770A | 1 | Insulator - Breaker spring |
| 23 | 110338 | 1 | Screw - Hex hd 8-32 x 9/16 |
| 24 | 57769 | 1 | Insulator - Ignition screw |
| 25 | 55782A | 1 | Insulator - Breaker terminal |
| 26 | 63628 | 1 | Wire Assy - Primary |
| 27 | 85358 | 1 | Condenser |
| 28 | 104733 | 2 | Screw - Fil hd 8-32 x 1/2 (SEMS) |
| 29 | 57767A | 1 | Lockplate |
| 30 | 55778E | 1 | Washer - Breaker retainer |
| 31 | 88807 | 1 | Breaker Assy |
| 32 | 54184 | 1 | Wiper - Oil |
| 33 | 84193 | 1 | Cover Assy - Crankcase |
| 34 | 101326 | 3 | Nut - Hex 10-24 |
| 35 | 57898 | 1 | Seal - Oil |
| 36 | 57897 | 1 | Seal - Oil |
| 37 | 110713 | 2 | Screw - Skt hd 10-24 x 7/8 |
| 38 | 83745 | 2 | Washer - Special |
| 39 | 63639 | 1 | Wire Assy - Ground |
| 40 | 85243 | 1 | Coil & Lamination Assy |
| 41 | 50120 | 1 | Wire Assy - Spark plug |
| 42 | 55060 | 1 | Boot - Spark plug |
| 43 | 55061 | 1 | Connector - Spark plug |



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-----------------------------------|
| 1 | 104815 | 3 | Screw - Hex hd 10-24 x 7/8 (SEMS) |
| | 84211 | 1 | Starter Assy |
| 2 | 104396 | 2 | Screw - Pan hd 10-24 x 3/4 |
| 3 | 60647 | 1 | Cover - Starter |
| 4 | 57232 | 1 | Plate - Starter handle |
| 5 | 57231 | 1 | Cup - Handle |
| 6 | 57230 | 1 | Handle - Starter |
| 7 | 101136 | 1 | Rivet - Rope |
| 8 | 28716 | 1 | Rope - Starter |
| 9 | 57792 | 1 | Drum - Starter |
| 10 | 51665 | 1 | Spring - Rewind |
| 11 | 57790 | 1 | Ratchet - Starter |
| 12 | 84212 | 1 | Base - Starter |
| 13 | 84629 | 1 | Guard - Sawdust |
| 14 | 89242 | 1 | Housing - Fan |
| 15 | 85376 | 1 | Cover - Spark plug |

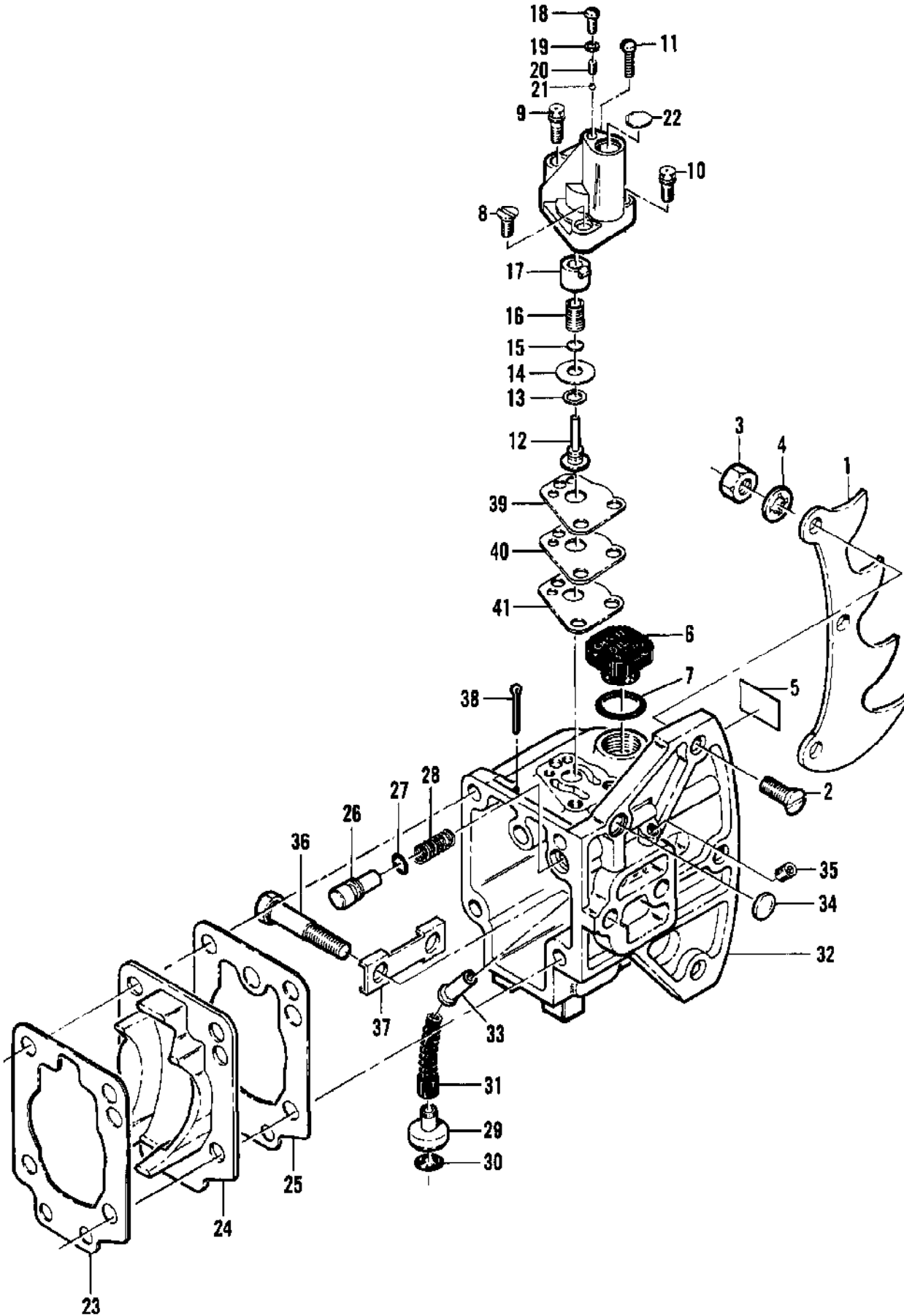


| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|------------------------------------------------------------------------|
| 1 | 110621 | 2 | Screw - Hex hd 10-24 x 3/4 (SEMS) |
| 2 | 104895 | 2 | Screw - Skt hd 10-24 x 5/8 |
| 3 | 83745 | 2 | Washer - Special |
| 4 | 104895 | 2 | Screw - Skt hd 10-24 x 5/8 |
| 5 | 85897 | 1 | Mount - Front |
| 6 | 69422 | 1 | Bracket - Mount |
| 7 | 55934B | 1 | Cap Assy - Fuel |
| 8 | 53766A | 1 | Valve Assy - Check |
| 9 | 55063 | 1 | Seal - Capillary |
| 10 | 101348 | 1 | "O" Ring |
| 11 | 69312 | 1 | Hose - Fuel |
| 12 | 53679B | 1 | Pickup Assy - Fuel |
| 13 | 61159 | 1 | Filter - Fuel |
| 14 | 69442 | 1 | Retainer - Choke rod |
| 15 | 69471 | 1 | Button - Choke |
| 16 | 101056 | 1 | "O" Ring |
| 17 | 69443 | 1 | Rod - Choke |
| 18 | 110614 | 2 | Screw - Hex hd 10-24 x 2-3/8 |
| 19 | 103174 | 2 | Lockwasher - #10 |
| 20 | 24236 | 2 | Washer - Special |
| 21 | 69152 | 1 | Anchor Assy - Air cleaner |
| 22 | | | Carburetor Assy See "Carburetor Assembly" illustration and parts list. |
| 23 | 86189 | 1 | Gasket - Carburetor |
| 24 | 86149 | 1 | Rod - Throttle |
| 25 | 69525 | 1 | Grommet - Throttle rod |
| 26 | 104501 | 1 | Retainer - Trigger pin |
| 27 | 69465 | 1 | Pin - Trigger |
| 28 | 69466 | 1 | Spring - Trigger |
| 29 | 86150 | 1 | Trigger |
| 30 | 110537 | | Screw - Fil hd 8-36 x 1/2 |
| 31 | 110597 | 1 | Screw - Pan hd 8-32 x 1/2 (SEMS) |
| 32 | 83661 | 1 | Wire Assy - Stop switch |
| 33 | 62451 | 1 | Contact - Switch |
| 34 | 62950A | 1 | Base - Switch |
| 35 | 68846 | 1 | Button - Switch |
| 36 | 101326 | 2 | Nut - Hex 10-24 |
| 37 | 28053 | 2 | Retainer - Nut |
| 38 | 104310 | 1 | Pin - Cotter |
| 39 | 69352 | 1 | Washer - Felt |
| 40 | 110724 | 1 | Screw - Fil hd 10-24 x 1 |
| 41 | 85660 | 1 | Insert - Handle |
| 42 | 101289 | 1 | Ring - Retaining |
| 43 | 84214 | 1 | Spring - Throttle latch |
| 44 | 86151 | 1 | Button - Throttle latch |
| 45 | 69565 | 1 | Spring - Air cleaner |
| 46 | 69371 | 2 | Ferrule - Connector |
| 47 | 69889 | 1 | Connector |
| 48 | 86365 | 1 | Strap - Ground |
| 49 | 87879 | 1 | Tank Assy |
| 50 | 87285 | 1 | Button - Oiler |

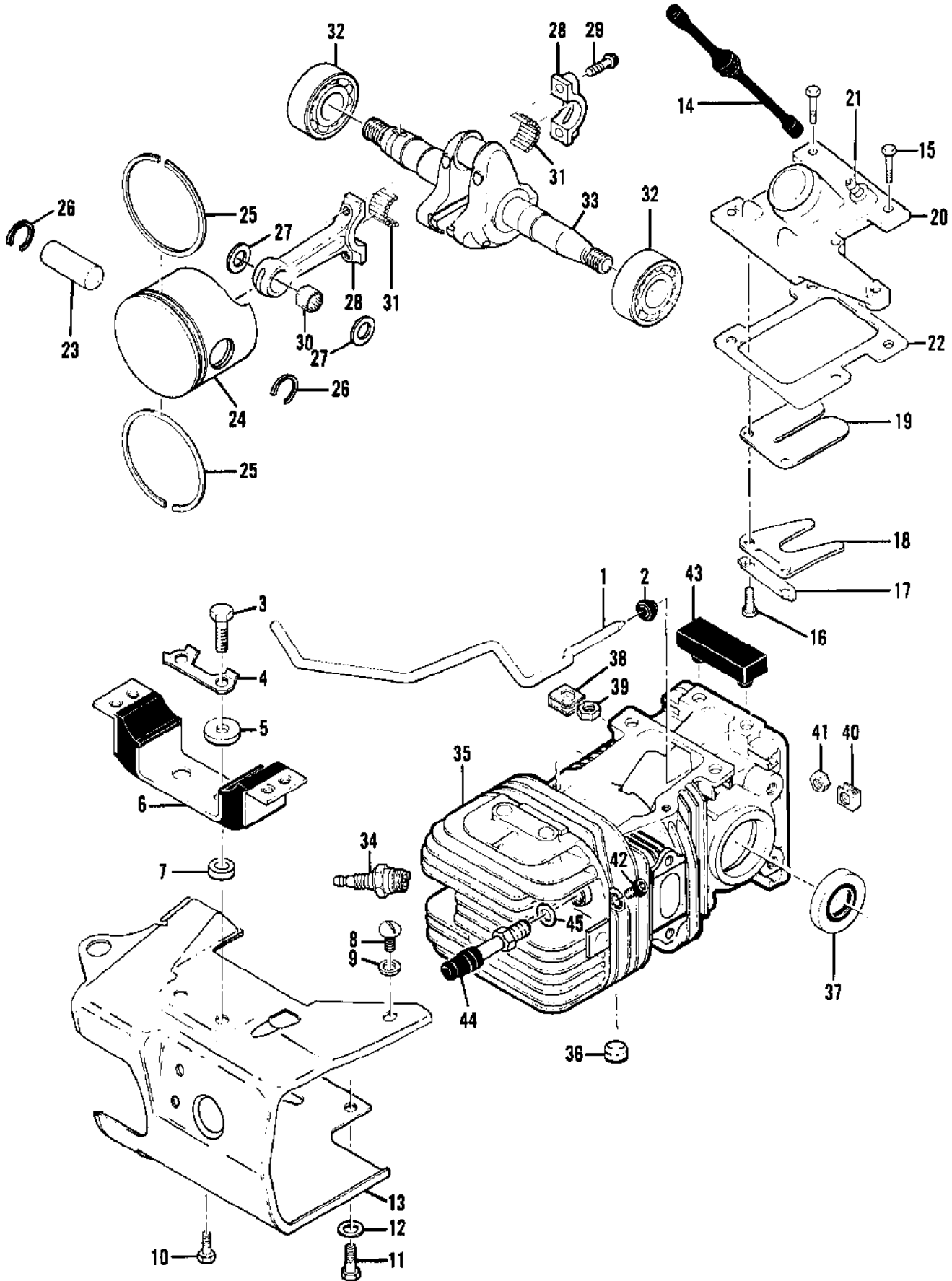


| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-----------------------------------------------------------------------------------------|
| 1 | 110625 | 2 | Nut - Hex 3/8-24 |
| 2 | 84623 | 2 | Washer - Special |
| 3 | | 1 | Clutch Guard Assy See "Clutch Guard And Clutch Assemblies" illustration and parts list. |
| 4 | 86113 | | Nut - Hex 3/8-24 (L. H.) |
| 5 | | 1 | Clutch Assy See "Clutch Guard And Clutch Assemblies" illustration and parts list. |
| 6 | 86350 | 1 | Kit - Drum, Sprocket, Bearing |
| | 86340 | 1 | Kit - Drum, Sprocket, Bearing |
| 7 | 86343 | 1 | Drum & Bearing Assy |
| 8 | 87111 | 1 | Bearing - Sprocket |
| 9 | 86342 | 1 | Sprocket - 7-T .404 |
| | 86341 | 1 | Sprocket - 8-T .404 |
| 10 | 86366 | 1 | Washer - Sprocket |
| 11 | 104133 | 3 | Screw - Pan hd 1/4-20 x 5/8 (SEMS) |
| 12 | 69464 | 1 | Jacket - Cylinder |
| 13 | 110717 | 3 | Screw - Hex hd 10-32 x 3/4 |
| 14 | 85459 | 1 | Guard - Muffler |
| | 85388 | 1 | Kit - Muffler |
| 15 | 110664 | 2 | Screw - Skt hd 10-24 x 3/8 |
| 16 | 84203 | 1 | Deflector - Exhaust |
| 17 | 84690 | 1 | Baffle - Muffler |
| 18 | 85121 | 3 | Screw - Shoulder |
| 19 | 85117 | 1 | Muffler Assy |
| 20 | 89224 | 1 | Gasket - Muffler |
| 21 | 110605 | 2 | Screw - Oval hd 10-24 x 2 |
| 22 | 69994 | 2 | Collar - Frame |
| 23 | 69995 | 2 | Collar - Frame |
| 24 | 69524 | 2 | Bushing - Frame |
| 25 | 110606 | 2 | Screw - Oval hd 10-24 x 1-1/4 |
| 26 | 69468 | 1 | Frame & Grip Assy |
| 27 | 69885 | 2 | Protector - Frame |
| 28 | 84795 | 2 | Rivet - Stop |
| 29 | 110605 | 1 | Screw - Oval hd 10-24 x 2 |
| 30 | 69994 | 1 | Collar - Frame |
| 31 | 69995 | 1 | Collar - Frame |
| 32 | 110714 | 1 | Screw - Skt hd 10-24 x 3/4 |
| 33 | 24236 | 1 | Washer - Special |
| 34 | 86106 | 1 | Frame & Grip Assy |
| 35 | 101986 | 1 | Screw - Oval hd 10-24 x 1 |
| 36 | 104950 | 2 | Screw - Hex hd 10-24 x 5/8 |
| 37 | 83819 | 1 | Clamp - Lower mount |
| 38 | 102115 | 1 | Washer - 1/4 |
| 39 | 85581 | 1 | Lockplate |
| 40 | 85220 | 1 | Bracket - Lower mount |
| 41 | 84661 | 2 | Grommet |
| 42 | 110845 | 2 | Washer - Grommet |
| 43 | 85898 | 1 | Mount - Lower |
| 44 | 86302 | 1 | Kit - Handle brace |
| 45 | 86301 | 1 | Bolt - Handle brace |
| 46 | 69883 | 1 | Bumper - Brace |
| 47 | 85092 | 1 | Cover Assy - Air cleaner |
| 48 | 110565 | 1 | Ring - Retaining |
| 49 | 68529 | 1 | Knob - Cover |

| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-----------------------------------------------------------------------------------------------------------|
| 50 | 86198 | 1 | Plate - Instruction |
| 51 | 89269 | 1 | Nameplate |
| 52 | 69100 | 1 | Filter - Air |
| 53 | 68528 | 1 | Grommet - Filter |
| 54 | 104950 | 4 | Screw - Hex hd 10-24 x 5/8 (SEMS) |
| 55 | | | Fuel Tank Assy See "Fuel Tank Assemblies" illustration and parts list. |
| 56 | 104816 | 3 | Screw - Hex hd 10-24 x 1-1/4 (SEMS) |
| 57 | 104849 | 1 | Screw - Skt hd 10-24 x 1/2 |
| 58 | 110264 | 1 | Washer - #10 |
| 59 | 102500 | 1 | Screw - Pan hd 10-24 x 1/2 |
| 60 | | | Fan Housing & Starter Assy See "Fan Housing & Starter Assembly" illustration and parts list. |
| 61 | 102127 | 2 | Screw - Hex hd 1/4-20 x 3-1/4 |
| 62 | 103258 | 2 | Screw - Hex hd 1/4-20 x 1-1/8 |
| 63 | 100005 | 4 | Washer - 1/4 |
| 64 | | | Oiler Housing Assy See "Oiler Housing Assembly" illustration and parts list. |
| 65 | | | Crankcase Cover & Ignition Assys See "Crankcase Cover & Ignition Assemblies" illustration and parts list. |
| 66 | | | Powerhead & Shroud Assys See "Powerhead & Shroud Assemblies" illustration and parts list. |



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-----------------------------------|
| 1 | 61331 | 1 | Kit - Spike |
| 2 | 102088 | 3 | Screw - Fl hd 1/4-20 x 3/4 |
| 3 | 100152 | 3 | Nut - Hex 1/4-20 |
| 4 | 100153 | 3 | Lockwasher |
| 5 | 59445 | 1 | Decal - Oiler |
| 6 | 57129A | 1 | Cap - Oil |
| 7 | 101148 | 1 | "O" Ring |
| 8 | 110245 | 1 | Screw - Fl hd 10-24 x 3/4 |
| 9 | 110257 | 1 | Screw - Hex hd 10-24 x 1-3/4 |
| 10 | 110127 | 1 | Screw - Hex hd 10-24 x 7/8 (SEMS) |
| | 83135 | 1 | Pump Assy - Pulse |
| 11 | 110890 | 1 | Screw - Fil hd 10-24 x 7/8 |
| 12 | 60260A | 1 | Piston Assy |
| 13 | 60937 | 1 | Washer - Piston |
| 14 | 86182 | 1 | Ring - Piston |
| 15 | 104001 | 1 | "O" Ring |
| 16 | 86183 | 1 | Spring - Piston |
| 17 | 67918 | 1 | Sleeve - Adjustment |
| 18 | 60397A | 1 | Screw - Special |
| 19 | 60398B | 1 | Washer - Special |
| 20 | 60396B | 1 | Spring - Ball check |
| 21 | 102809 | 1 | Ball - Check |
| 22 | 110157 | 1 | Plug - Expansion |
| 23 | 65654 | 1 | Gasket - Crankcase bottom cover |
| 24 | 60251A | 1 | Cover - Crankcase bottom |
| 25 | 86125 | 1 | Gasket - Oiler housing |
| 26 | 63643 | 1 | Piston - Oiler |
| 27 | 103198 | 1 | "O" Ring |
| 28 | 51946 | 1 | Spring - Piston |
| 29 | 51505 | 1 | Weight Assy - Oil line |
| 30 | 51506 | 1 | Screen - Oil |
| 31 | 28007 | 1 | Hose - Oil pickup |
| 32 | 85392 | 1 | Housing Assy - Oil |
| 33 | 51982A | 1 | Valve Assy - Check |
| 34 | 105677 | 1 | Plug - Expansion |
| 35 | 104869 | 1 | Plug - Pipe |
| 36 | 51423B | 2 | Bolt - Bar |
| 37 | 51439 | 1 | Lockplate |
| 38 | 104062 | 1 | Pin - Cotter |
| 39 | 86186 | 1 | Gasket - Pump |
| 40 | 67471 | 1 | Spacer - Pump |
| 41 | 68794 | 1 | Gasket - Spacer |



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-----------------------------------|
| 1 | 69460 | 1 | Pushrod - Oiler |
| 2 | 57736 | 1 | Seal - Pushrod |
| 3 | 102761 | 2 | Screw - Hex hd 10-24 x 7/8 |
| 4 | 69654 | 1 | Lockplate |
| 5 | 69417 | 2 | Washer - Insulator |
| 6 | 85896 | 1 | Mount - Rear |
| 7 | 85261 | 2 | Spacer - Insulator |
| 8 | 104393 | 1 | Screw - Pan hd 10-24 x 3/8 |
| 9 | 100003 | 1 | Washer - #10 |
| 10 | 104950 | 1 | Screw - Hex hd 10-24 x 5/8 |
| 11 | 102861 | 2 | Screw - Hex hd 1/4-20 x 5/8 |
| 12 | 100005 | 2 | Washer - 1/4 |
| 13 | 89230 | 1 | Shroud |
| 14 | 88759 | 1 | Hose - Pulse line |
| 15 | 110621 | 4 | Screw - Hex hd 10-24 x 3/4 (SEMS) |
| | 85156 | 1 | Manifold & Reed Assy |
| 16 | 103748 | 2 | Screw - Hex hd 8-32 x 1/2 |
| 17 | 69501 | 1 | Lockplate |
| 18 | 85513 | 1 | Stop - Reed |
| 19 | 85154 | 1 | Valve - Reed |
| 20 | 85235 | 1 | Manifold & Pulse Fitting |
| 21 | 69600 | 1 | Fitting - Pulse |
| 22 | 69526 | 1 | Gasket - Manifold |
| 23 | 89204 | 1 | Pin - Piston |
| 24 | 89251 | 1 | Piston Assy |
| 25 | 89248 | 1 | Ring Set |
| 26 | 85273 | 2 | Ring - Retaining |
| 27 | 85266 | 2 | Washer - Thrust |
| 28 | 88623 | 1 | Connecting Rod Assy |
| 29 | 110720 | 2 | Screw - Spline hd Special |
| 30 | 85607 | 1 | Roller - Needle (Set of 22) |
| 31 | 69891 | 24 | Roller - Needle |
| 32 | 110883 | 2 | Bearing - Ball |
| 33 | 89222 | 1 | Crankshaft |
| 34 | 63432 | 1 | Spark Plug |
| 35 | 89265 | 1 | Crankcase Assy |
| 36 | 110685 | 3 | Plug - Cup |
| 37 | 104432 | 1 | Seal - Oil |
| 38 | 28053 | 2 | Retainer - Nut |
| 39 | 101326 | 2 | Nut - Hex 10-24 |
| 40 | 18556A | 6 | Retainer - Nut |
| 41 | 105394 | 6 | Nut - Hex 1/4-20 |
| 42 | 110681 | 1 | Screw - Skt hd 10-24 x 1/4 |
| 43 | 69872 | 1 | Snubber - Fuel tank |
| 44 | 85148 | 1 | Valve - Comp. rel. |
| 45 | 85505 | 1 | Washer - Valve |