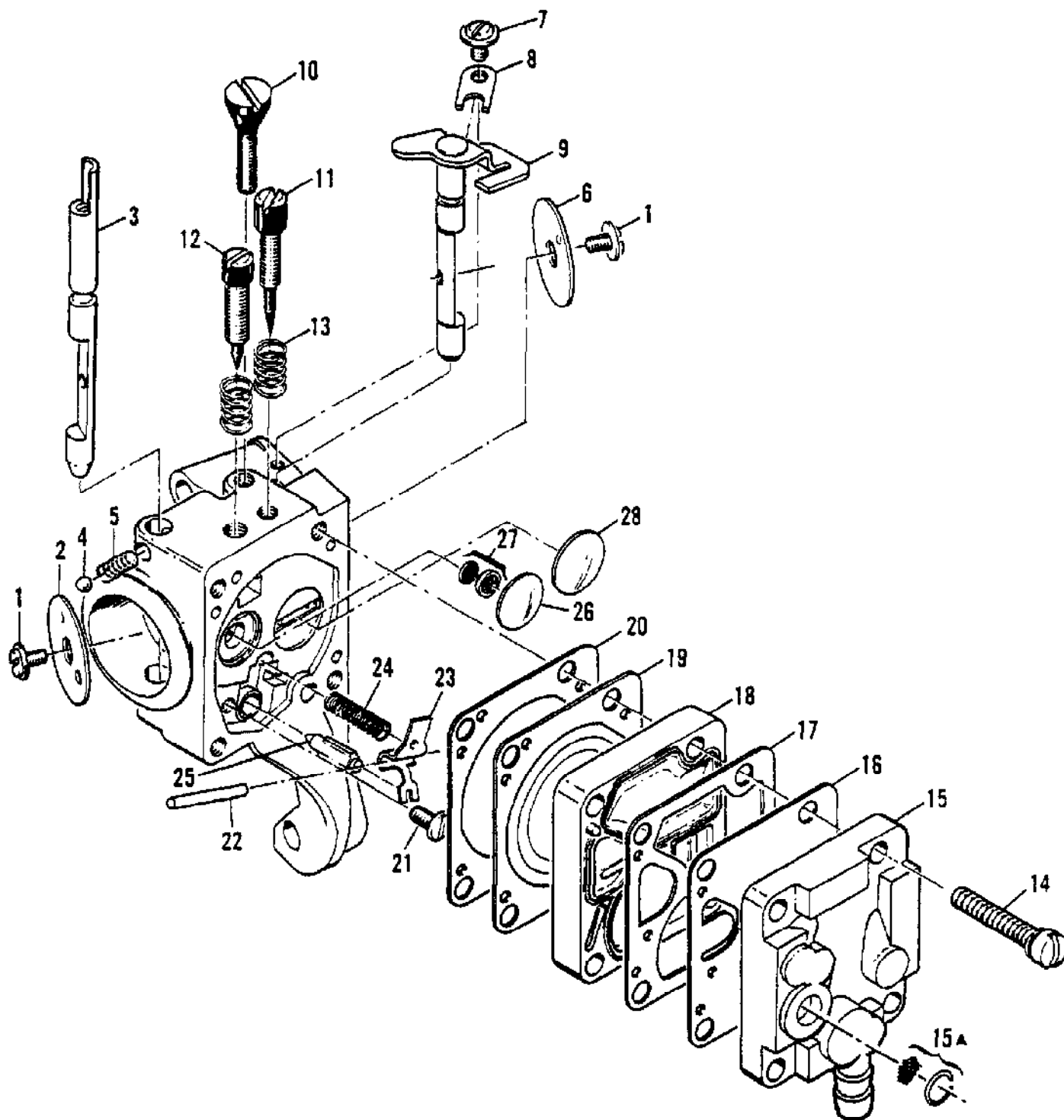
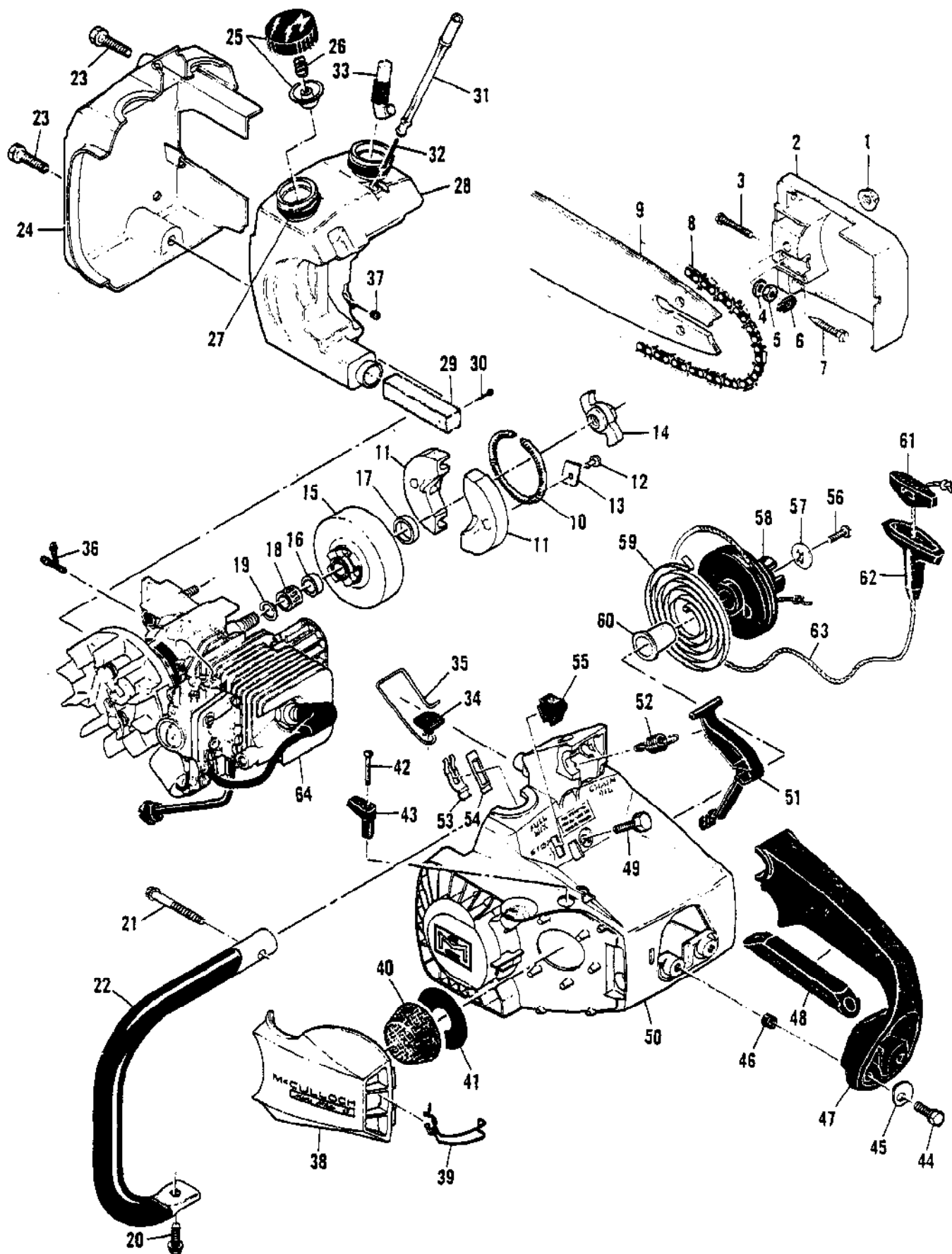


No  
Diagram  
Available  
  
Parts List  
Only

| Ref # | Part Number | Qty | Description                                |
|-------|-------------|-----|--------------------------------------------|
|       | 84992       |     | Muffler - Reed                             |
|       | 85933       |     | Kit - Spark arrester screen (Reed muffler) |
|       | 68768       |     | Kit - Muffler                              |
|       | 69162       |     | Screen - Spark arrester (PM 6 muffler)     |
|       | 85062       |     | Kit - Piston tool                          |
|       | 83687       |     | Guide - Timing                             |
|       | 68648       |     | Scrench                                    |
|       | 84338       |     | Rope - 100 ft reel                         |
|       | 83924       |     | Owner's Manual                             |
|       | 85924       |     | Kit - Spark arrestor                       |
|       | 85687       |     | Wrench - Screwdriver                       |
|       | 84715       |     | Spike                                      |
|       | 84959       |     | Carrying Case                              |
|       | 84904       |     | Kit - Tool                                 |
|       | 84911       |     | Handle - File                              |
|       | 68648       |     | Wrench                                     |
|       | 83463       |     | Kit - Gas & Go                             |
|       | 83234       |     | Wrench                                     |

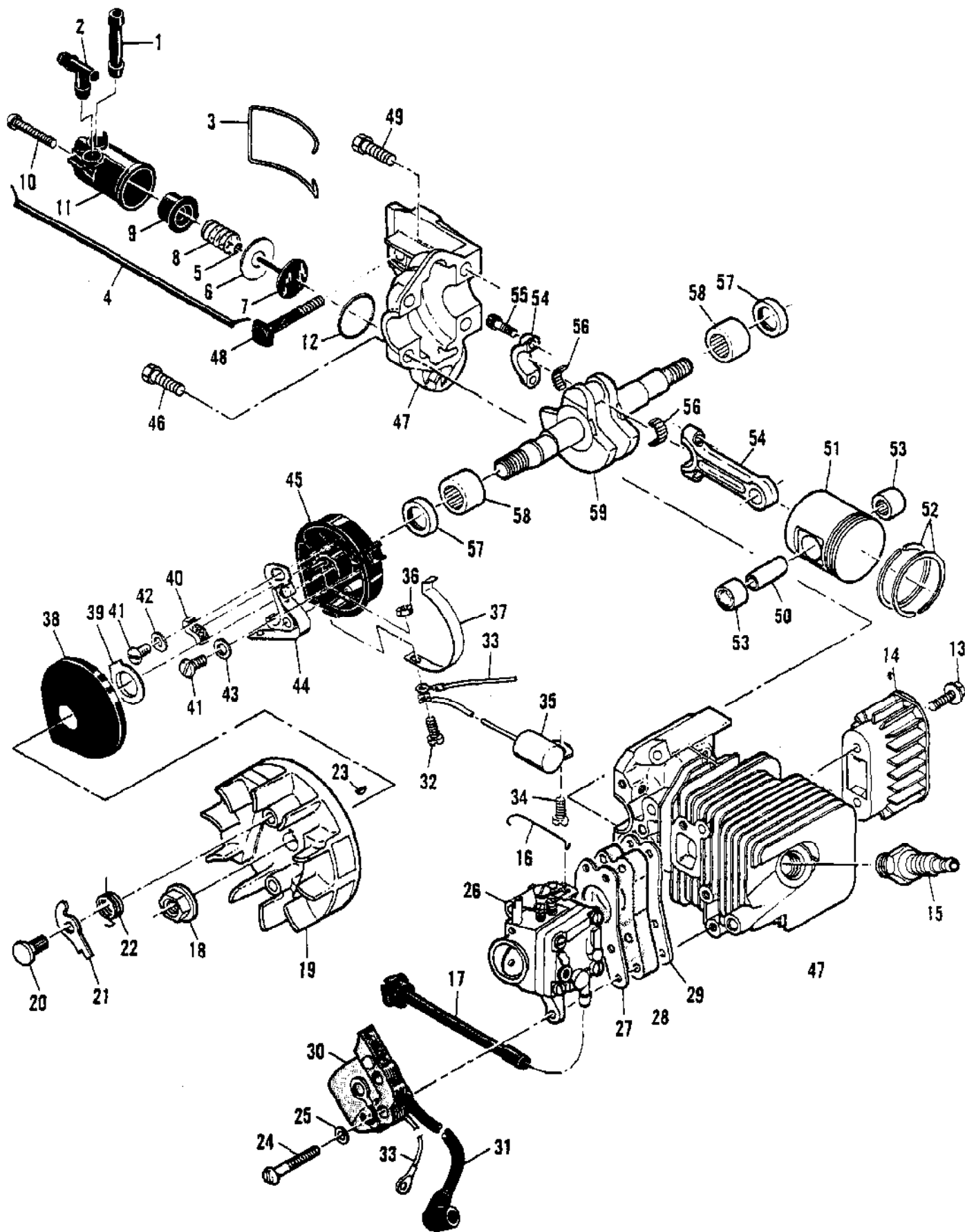


| Ref # | Part Number | Qty | Description             |
|-------|-------------|-----|-------------------------|
|       | 83869       | 1   | Carburetor Assy         |
| 1     | 83755       | 2   | Screw - Plate           |
| 2     | 68556       | 1   | Plate - Choke           |
| 3     | 85033       | 1   | Shaft - Choke           |
| 4     | 100302      | 1   | Ball - Choke friction   |
| 5     | 67504       | 1   | Spring - Choke friction |
| 6     | 68553       | 1   | Plate - Throttle        |
| 7     | 70798       | 1   | Screw - Clip            |
| 8     | 68554       | 1   | Clip - Throttle shaft   |
| 9     | 85032       | 1   | Shaft Assy - Throttle   |
| 10    | 68566       | 1   | Screw - Idle speed      |
| 11    | 68568       | 1   | Needle - Idle           |
| 12    | 68569       | 1   | Needle - High speed     |
| 13    | 67502       | 2   | Spring - Needle         |
| 14    | 68564       | 4   | Screw Assy - Body       |
| 15    | 85031       | 1   | Cover Assy - Pump       |
| 15A   | 85629       | 1   | Kit - Vent screen       |
| 16    | 68563       | 1   | Diaphragm - Fuel pump   |
| 17    | 85035       | 1   | Gasket - Pump diaphragm |
| 18    | 85030       | 1   | Body - Fuel pump        |
| 19    | 85036       | 1   | Diaphragm - Metering    |
| 20    | 85034       | 1   | Gasket - Diaphragm      |
| 21    | 67500       | 1   | Screw - Lever pin       |
| 22    | 67508       | 1   | Pin - Lever             |
| 23    | 83756       | 1   | Lever - Inlet           |
| 24    | 68567       | 1   | Spring - Lever          |
| 25    | 83753       | 1   | Needle - Inlet          |
| 26    | 68559       | 1   | Plug - Welsh 7/16       |
| 27    | 83758       | 1   | Kit - Check valve       |
| 28    | 68560       | 1   | Plug - Welsh 1/2        |
|       | 85041       |     | Repair Kit              |



| Ref # | Part Number | Qty | Description                    |
|-------|-------------|-----|--------------------------------|
| 1     | 110676      | 1   | Nut - Hex 1/4-28               |
| 2     | 85456       |     | Guard Assy - Clutch            |
| 3     | 110660      | 1   | Screw - Pan hd 8-32 x 1-1/8    |
| 4     | 110525      | 1   | Washer - Wavey                 |
| 5     | 100955      | 1   | Nut - Hex 8-32                 |
| 6     | 84929       | 1   | Nut - Bar adjusting            |
| 7     | 84715       | 2   | Spike                          |
| 8     | 67747N      | 1   | Chain Assy - 14 in. bar        |
|       | 67746N      | 1   | Chain Assy - 12 in. bar        |
| 9     | 68301       | 1   | Bar - 14 in.                   |
|       | 66924       | 1   | Bar - 12 in.                   |
|       | 83906       | 1   | Clutch Assy                    |
|       | 85450       | 1   | Clutch Assy                    |
| 10    | 69358       | 1   | Spring - Clutch                |
| 11    | 85202       | 2   | Shoe Assy - Clutch             |
| 12    | 110709      | 2   | Rivet                          |
| 13    | 85064       | 2   | Plate                          |
| 14    | 83907       | 1   | Spider                         |
|       | 85449       | 1   | Spider                         |
| 15    | 85504       | 1   | Kit - Sprocket & Drum          |
| 16    | 85144       | 1   | Spacer - Bearing               |
| 17    | 85319       | 1   | Spacer - Drum                  |
| 18    | 67650       | 1   | Bearing - Sprocket             |
| 19    | 67303       | 1   | Washer - Sprocket              |
| 20    | 110640      | 1   | Screw - Hex hd 12-24 x 5/8 s/t |
| 21    | 110686      | 1   | Screw - Hex hd 13-16 x 2       |
| 22    | 84791       | 1   | Frame & Grip Assy              |
| 23    | 110639      | 2   | Screw - Hex hd 12-24 x 1       |
| 24    | 84792       | 1   | Cover - Fuel tank              |
| 25    | 83905       | 2   | Cap - Fuel & Oil               |
| 26    | 85079       | 2   | Spring - Cap                   |
| 27    | 110732      | 2   | "O" Ring                       |
| 28    | 86441       | 1   | Tank Assy - Fuel & Oil         |
| 29    | 84956       | 1   | Pickup - Fuel                  |
| 30    | 85057       | 1   | Pin - Pickup                   |
| 31    | 83900       | 1   | Piston - Manual oiler          |
| 32    | 83946       | 1   | Spring - Piston                |
| 33    | 85557       | 1   | Body - Oiler                   |
| 34    | 84794       | 1   | Button - Oiler rod             |
| 35    | 84611       | 1   | Rod - Manual oiler             |
| 36    | 84653       | 1   | Connector - Oil pump           |
| 37    | 86438       | 1   | Valve - Pump check             |
| 38    | 84709       | 1   | Cover Assy - Air cleaner       |
| 39    | 83882       | 1   | Retainer - Cover               |
| 40    | 85127       | 1   | Filter - Air                   |
| 41    | 84918       | 1   | Washer - Air seal              |
| 42    | 110672      | 1   | Screw - Oval hd 4-40 x 1       |
| 43    | 83870       | 1   | Knob - Choke                   |
| 44    | 110640      | 2   | Screw - Hex hd 12-24 x 5/8 s/t |
| 45    | 84520       | 2   | Washer - Handle                |
| 46    | 84519       | 2   | Sleeve - Handle                |
| 47    | 83852       | 1   | Handle                         |
| 48    | 64872       | 1   | Grip - Handle                  |
| 49    | 110640      | 3   | Screw - Hex hd 12-24 x 5/8 s/t |
| 50    | 83872       | 1   | Fan Housing                    |

| Ref # | Part Number | Qty | Description                                                          |
|-------|-------------|-----|----------------------------------------------------------------------|
| 51    | 83878       | 1   | Trigger                                                              |
| 52    | 83940       | 1   | Spring - Trigger                                                     |
| 53    | 83935       | 1   | Contact - Switch                                                     |
| 54    | 83936       | 1   | Protector - Switch                                                   |
| 55    | 83934       | 1   | Button - Switch                                                      |
| 56    | 105248      | 1   | Screw - Rd hd 8-32 x 5/8 (SEMS)                                      |
| 57    | 84467       | 1   | Washer - Special                                                     |
| 58    | 83876       | 1   | Drum - Starter                                                       |
| 59    | 83078       | 1   | Spring - Rewind                                                      |
| 60    | 83874       | 1   | Bushing - Starter                                                    |
| 61    | 68810       | 1   | Insert - Handle                                                      |
| 62    | 67158       | 1   | Handle - Starter                                                     |
| 63    | 83203       | 1   | Rope - Starter                                                       |
| 64    |             |     | Powerhead Assy See "Powerhead Assembly" illustration and parts list. |





| Ref # | Part Number | Qty | Description                                                            |
|-------|-------------|-----|------------------------------------------------------------------------|
| 1     | 83898       | 1   | Connector - Outlet                                                     |
| 2     | 84613       | 1   | Connector - Pump                                                       |
| 3     | 83896       | 1   | Bail - Mounting                                                        |
| 4     | 83886       | 1   | Pump Assy - Pulse                                                      |
| 5     | 105603      | 1   | "O" Ring                                                               |
| 6     | 85769       | 1   | Ring - Pump piston                                                     |
| 7     | 85768       | 1   | Piston Assy - Pump                                                     |
| 8     | 83891       | 1   | Spring - Pump                                                          |
| 9     | 83890       | 1   | Sleeve - Pump                                                          |
| 10    | 110651      | 1   | Screw - Adjustment                                                     |
| 11    | 83887       | 1   | Body Assy - Pump                                                       |
| 12    | 110653      | 1   | "O" Ring                                                               |
| 13    | 110682      | 2   | Screw - Hex hd 10-24 x 5/8                                             |
| 14    | 83947       | 1   | Stack - Exhaust                                                        |
| 15    | 63097       | 1   | Spark Plug - AC CS 45T                                                 |
| 16    | 83879       | 1   | Rod - Throttle                                                         |
| 17    | 83904       | 1   | Hose - Fuel                                                            |
| 18    | 110678      | 1   | Nut - Hex 3/8-24                                                       |
| 19    | 69806       | 1   | Flywheel & Pawl Assy                                                   |
| 20    | 69102       | 2   | Pin - Pawl                                                             |
| 21    | 69103       | 2   | Pawl - Starter                                                         |
| 22    | 67814       | 2   | Spring - Pawl                                                          |
| 23    | 103879      | 1   | Key - Woodruff                                                         |
| 24    | 110586      | 3   | Screw - Pan hd 8-32 x 1-3/4                                            |
| 25    | 100080      | 3   | Washer - #8                                                            |
| 26    |             |     | Carburetor Assy See "Carburetor Assembly" illustration and parts list. |
| 27    | 68197       | 1   | Gasket -- Carburetor                                                   |
| 28    | 68195       | 1   | Insulator - Carburetor                                                 |
| 29    | 68196       | 1   | Gasket - Insulator                                                     |
| 30    | 84957       | 1   | Coil & Lamination Assy                                                 |
| 31    | 50120       | 1   | Wire Assy - Spark plug                                                 |
| 32    | 110364      | 1   | Screw - Pan hd 6-32 x 5/8                                              |
| 33    | 69344       | 1   | Wire Assy - Coil                                                       |
| 34    | 110041      | 1   | Screw - Pan hd 8-32 x 1/2 s/t                                          |
| 35    | 85358       | 1   | Condenser                                                              |
| 36    | 100035      | 1   | Nut - Hex 6-32                                                         |
| 37    | 84502       | 1   | Connector - Stop switch                                                |
| 38    | 67841       | 1   | Cover - Breaker box                                                    |
| 39    | 69323       | 1   | Seal - Breaker box                                                     |
| 40    | 54184       | 1   | Wiper - Cam                                                            |
| 41    | 110041      | 2   | Screw - Pan hd 8-32 x 1/2 s/t                                          |
| 42    | 69322       | 1   | Washer - Special                                                       |
| 43    | 105976      | 1   | Washer - #8                                                            |
| 44    | 84514       | 1   | Breaker Assy                                                           |
| 45    | 84505       | 1   | Box - Breaker                                                          |
| 46    | 110639      | 2   | Screw - Hex hd 12-24 x 1                                               |
| 47    | 84984       | 1   | Crankcase Assy                                                         |
| 48    | 83856       | 1   | Bolt - Bar mounting                                                    |
| 49    | 110639      | 2   | Screw - Hex hd 12-24 x 1                                               |
| 50    | 66867       | 1   | Pin - Piston                                                           |
| 51    | 84981       | 1   | Piston Assy                                                            |
| 52    | 87164       | 1   | Ring Set - Piston                                                      |
| 53    | 110538      | 2   | Bearing - Needle                                                       |
| 54    | 68097       | 1   | Connecting Rod Assy                                                    |

| Ref # | Part Number | Qty | Description                 |
|-------|-------------|-----|-----------------------------|
| 55    | 66853       | 2   | Screw - Special             |
| 56    | 68095       | 1   | Roller - Needle (set of 20) |
| 57    | 83859       | 2   | Seal - Oil                  |
| 58    | 66854       | 2   | Bearing - Needle            |
| 59    | 85598       | 1   | Crankshaft                  |