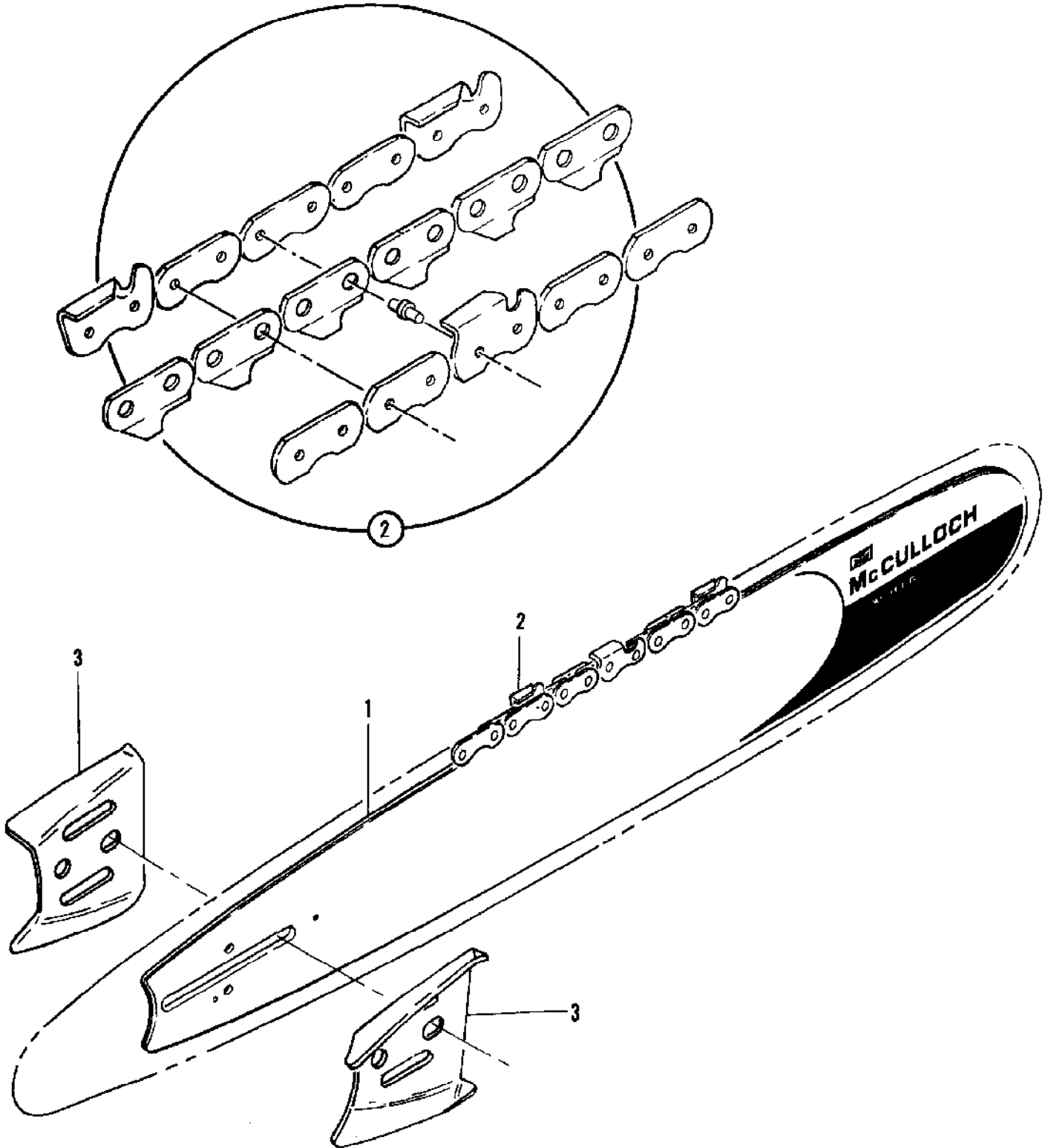
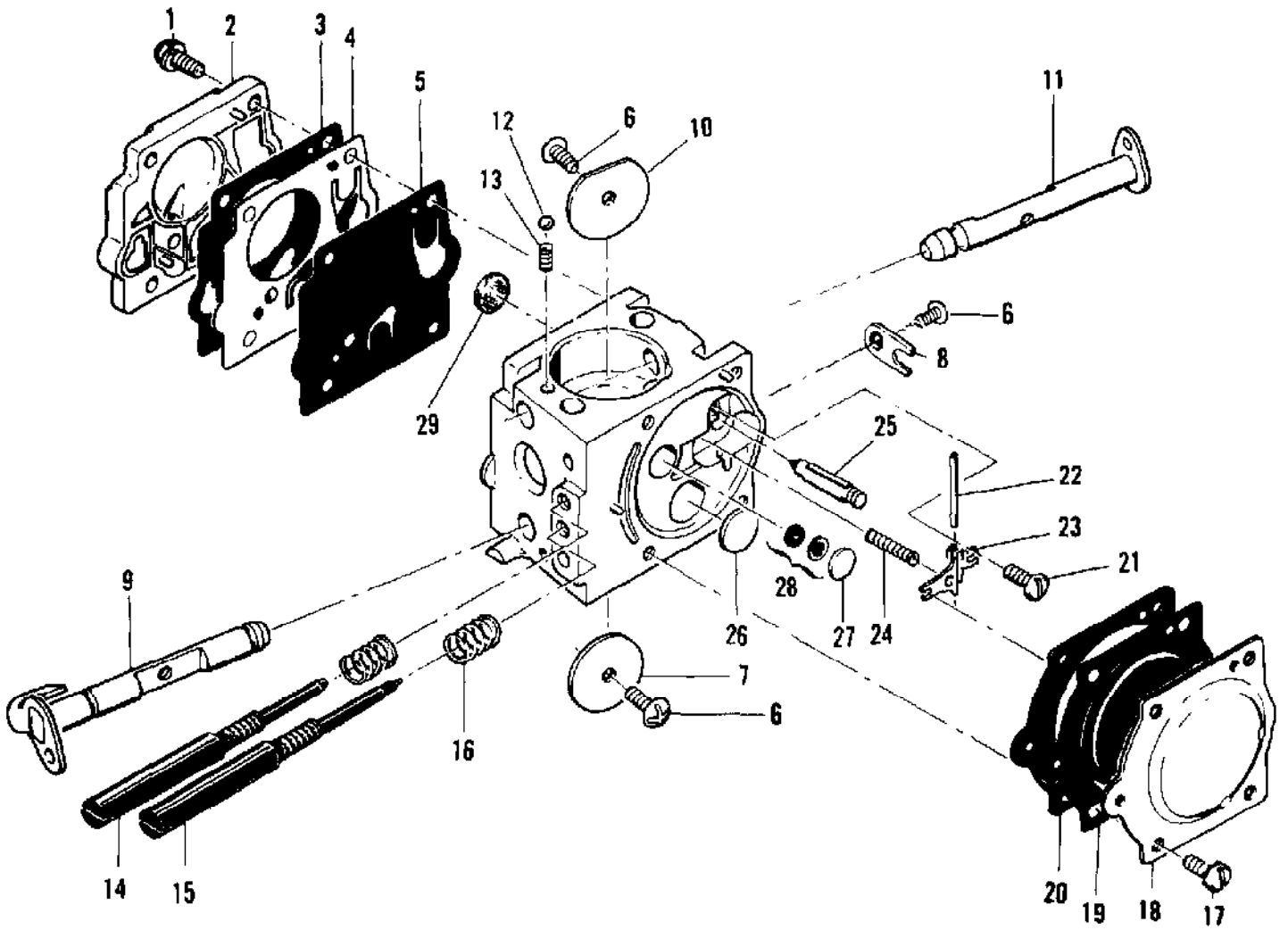


No  
Diagram  
Available  
  
Parts List  
Only

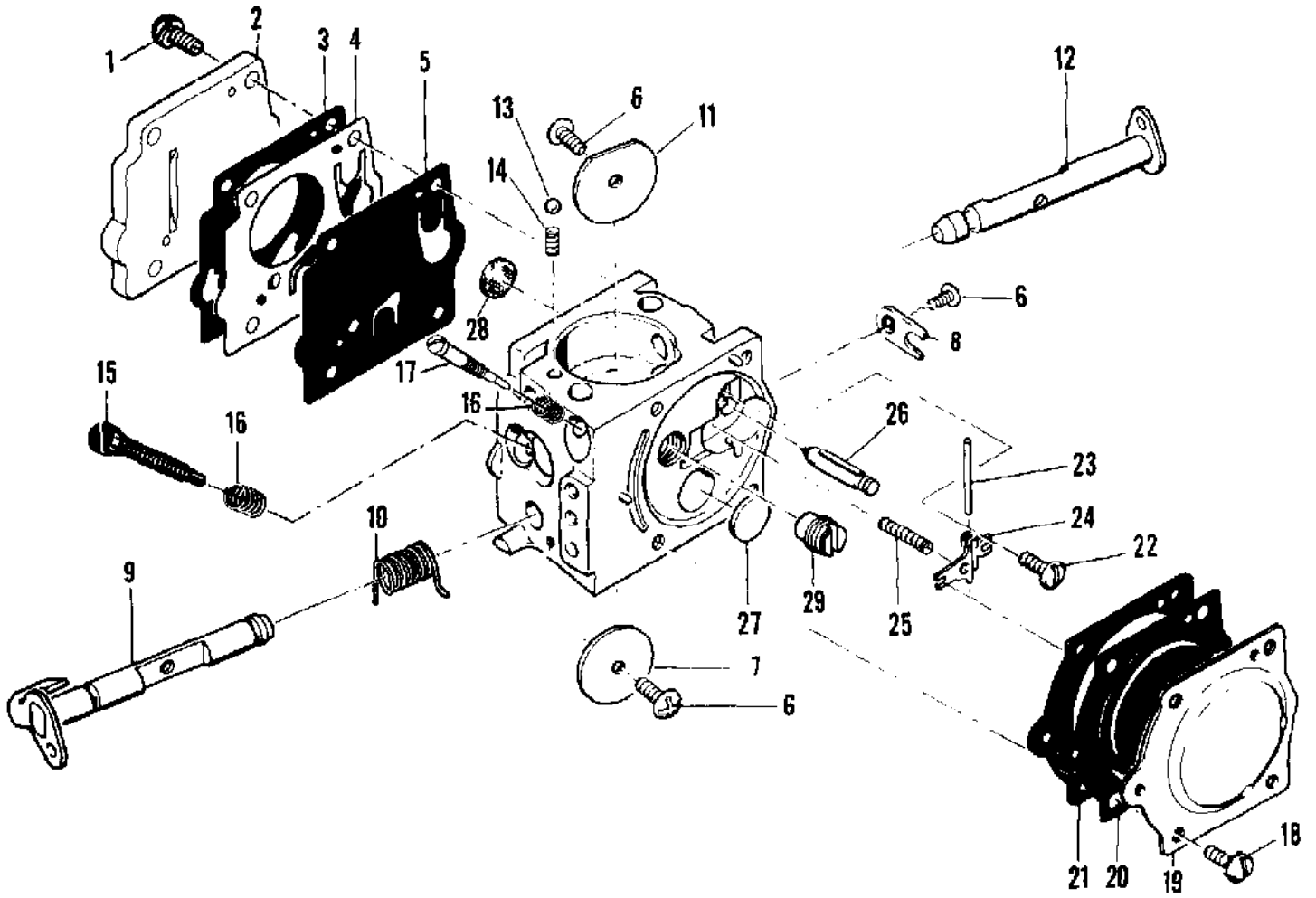
| Ref # | Part Number | Qty | Description                 |
|-------|-------------|-----|-----------------------------|
|       | 84453       |     | Kit - Piston tool           |
|       | 69191       |     | Kit - Pressure test adaptor |
|       | 63341A      |     | Kit - Spike                 |
|       | 84922       |     | Kit - Baffle                |
|       | 86419       |     | Guide - Timing              |
|       | 63097       |     | Spark Plug - AC CS 45T      |
|       | 65778       |     | Spark Plug - AC CS 41T      |
|       | 65409       |     | Spark Plug - Ch CJ6         |
|       | 65551       |     | Spark Plug - Ch CJ4         |
|       | 62827       |     | Wrench                      |
|       | 83235       |     | Wrench                      |
|       | 85726       |     | Manual - Owners             |



| Ref # | Part Number | Qty | Description |
|-------|-------------|-----|-------------|
| 1     |             | 1   | Bar         |
| 2     |             | 1   | Chain Assy  |
| 3     | 64325       | 2   | Plate - Bar |

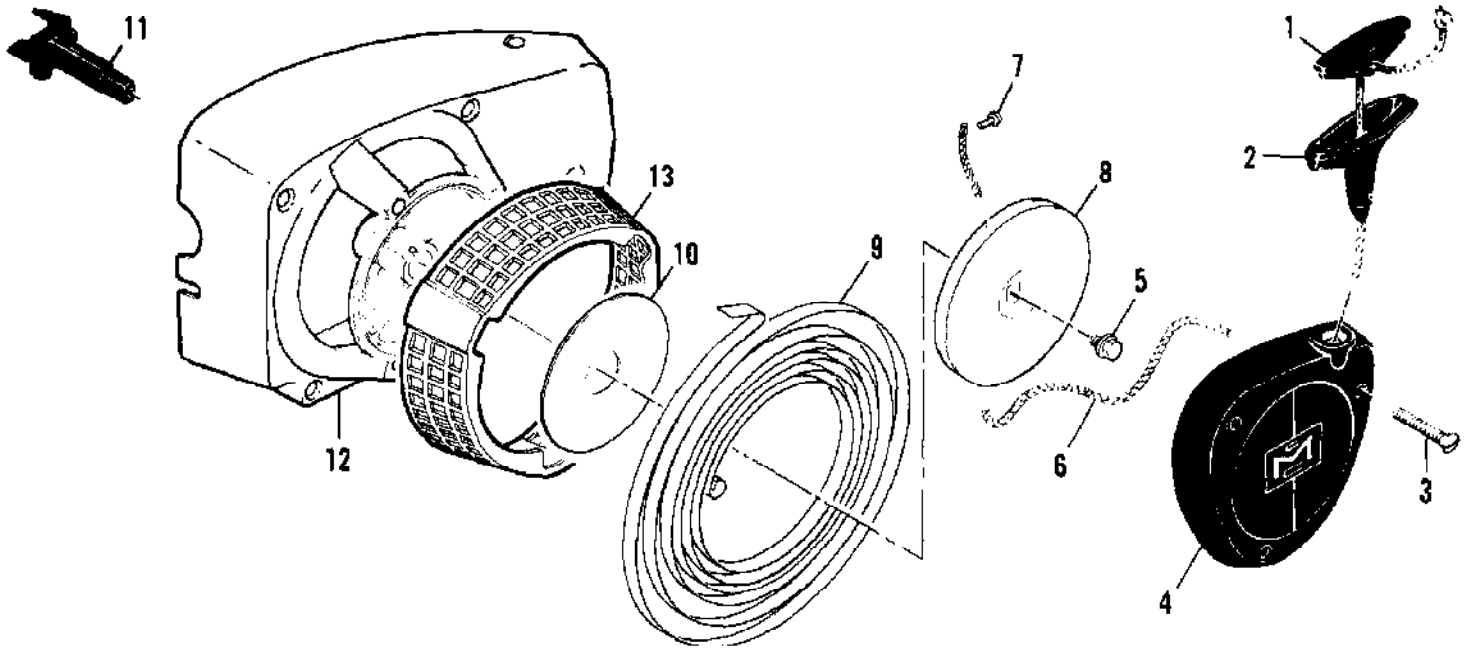


| Ref # | Part Number | Qty | Description             |
|-------|-------------|-----|-------------------------|
|       | 87666       | 1   | Carburetor Assy         |
| 1     | 67501       | 4   | Screw - Pump cover      |
| 2     | 83760       | 1   | Cover - Pump            |
| 3     | 67495       | 1   | Gasket - Cover          |
| 4     | 67498       | 1   | Diaphragm - Check valve |
| 5     | 83114       | 1   | Diaphragm - Fuel pump   |
| 6     | 47690       | 3   | Screw - Plate           |
| 7     | 83762       | 1   | Plate - Throttle        |
| 8     | 67489       | 1   | Clip - Shaft            |
| 9     | 67486       | 1   | Shaft Assy - Throttle   |
| 10    | 67490       | 1   | Plate - Choke           |
| 11    | 67488       | 1   | Shaft Assy - Choke      |
| 12    | 100302      | 1   | Ball - Choke friction   |
| 13    | 67504       | 1   | Spring - Choke          |
| 14    | 87915       | 1   | Needle - High speed     |
| 15    | 87916       | 1   | Needle - Idle           |
| 16    | 67502       | 2   | Spring - Needle         |
| 17    | 70798       | 4   | Screw - Diaphragm cover |
| 18    | 83761       | 1   | Cover - Diaphragm       |
| 19    | 67499       | 1   | Diaphragm - Metering    |
| 20    | 67496       | 1   | Gasket - Diaphragm      |
| 21    | 67500       | 1   | Screw - Lever pin       |
| 22    | 67508       | 1   | Pin - Lever             |
| 23    | 67509       | 1   | Lever - Metering        |
| 24    | 67503       | 1   | Spring - Lever          |
| 25    | 67491       | 1   | Valve - Needle          |
| 26    | 71690       | 1   | Plug - 3/8              |
| 27    | 69506       | 1   | Plug - 5/16             |
| 28    | 83758       | 1   | Kit - Valve & Seat Assy |
| 29    | 67507       | 1   | Screen - Fuel           |

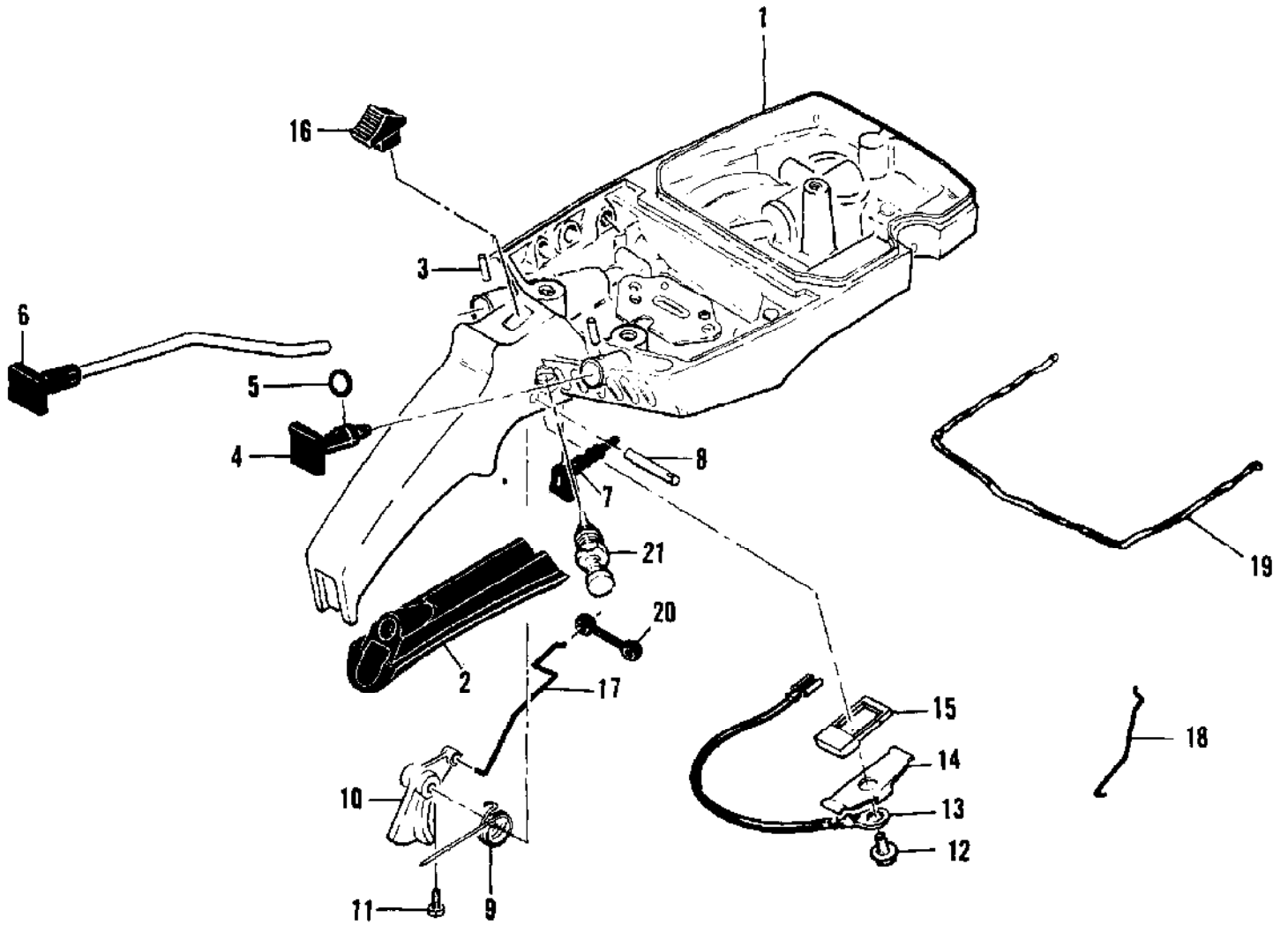


| Ref # | Part Number | Qty | Description                    |
|-------|-------------|-----|--------------------------------|
|       | 89324       | 1   | Carburetor Assy                |
| 1     | 67501       | 4   | Screw - Pump cover             |
| 2     | 88731       | 1   | Kit - Pump cover               |
| 3     | 88617       | 1   | Gasket - Cover                 |
| 4     | 67498       | 1   | Diaphragm - Check valve        |
| 5     | 83114       | 1   | Diaphragm - Fuel pump          |
| 6     | 47690       | 3   | Screw - Plate                  |
| 7     | 83762       | 1   | Plate - Throttle               |
| 8     | 67489       | 1   | Clip - Shaft                   |
| 9     | 67486       | 1   | Shaft Assy - Throttle          |
| 10    | 85981       | 1   | Spring - Throttle return       |
| 11    | 67490       | 1   | Plate - Choke                  |
| 12    | 67488       | 1   | Shaft Assy - Choke             |
| 13    | 100302      | 1   | Ball - Choke friction          |
| 14    | 67504       | 1   | Spring - Choke friction        |
| 15    | 68106       | 1   | Screw - Idle speed             |
| 16    | 67502       | 2   | Spring - Idle                  |
| 17    | 90345       | 1   | Needle - Idle mixture          |
| 18    | 70798       | 4   | Screw - Diaphragm cover        |
| 19    | 83761       | 1   | Cover - Diaphragm              |
| 20    | 67499       | 1   | Diaphragm - Metering           |
| 21    | 67496       | 1   | Gasket - Diaphragm             |
| 22    | 67500       | 1   | Screw - Lever pin              |
| 23    | 67508       | 1   | Pin - Lever                    |
| 24    | 67509       | 1   | Lever - Inlet                  |
| 25    | 67503       | 1   | Spring - Lever                 |
| 26    | 67491       | 1   | Valve - Needle                 |
| 27    | 71690       | 1   | Plug - 3/8                     |
| 28    | 67507       | 1   | Screen - Fuel                  |
| 29    | 90346       | 1   | Jet - High speed (.032")       |
|       | 90347       |     | Jet - High speed (.033") Alt.  |
|       | 90348       |     | Jet - High speed (.031") Alt.  |
|       | 90349       |     | Jet - High speed (.0292") Alt. |
|       | 90350       |     | Jet - High speed (.028") Alt.  |
|       | 90351       |     | Jet - High speed (.026") Alt.  |
|       | 88619       |     | Kit - Gasket                   |
|       | 88620       |     | Kit - Repair                   |

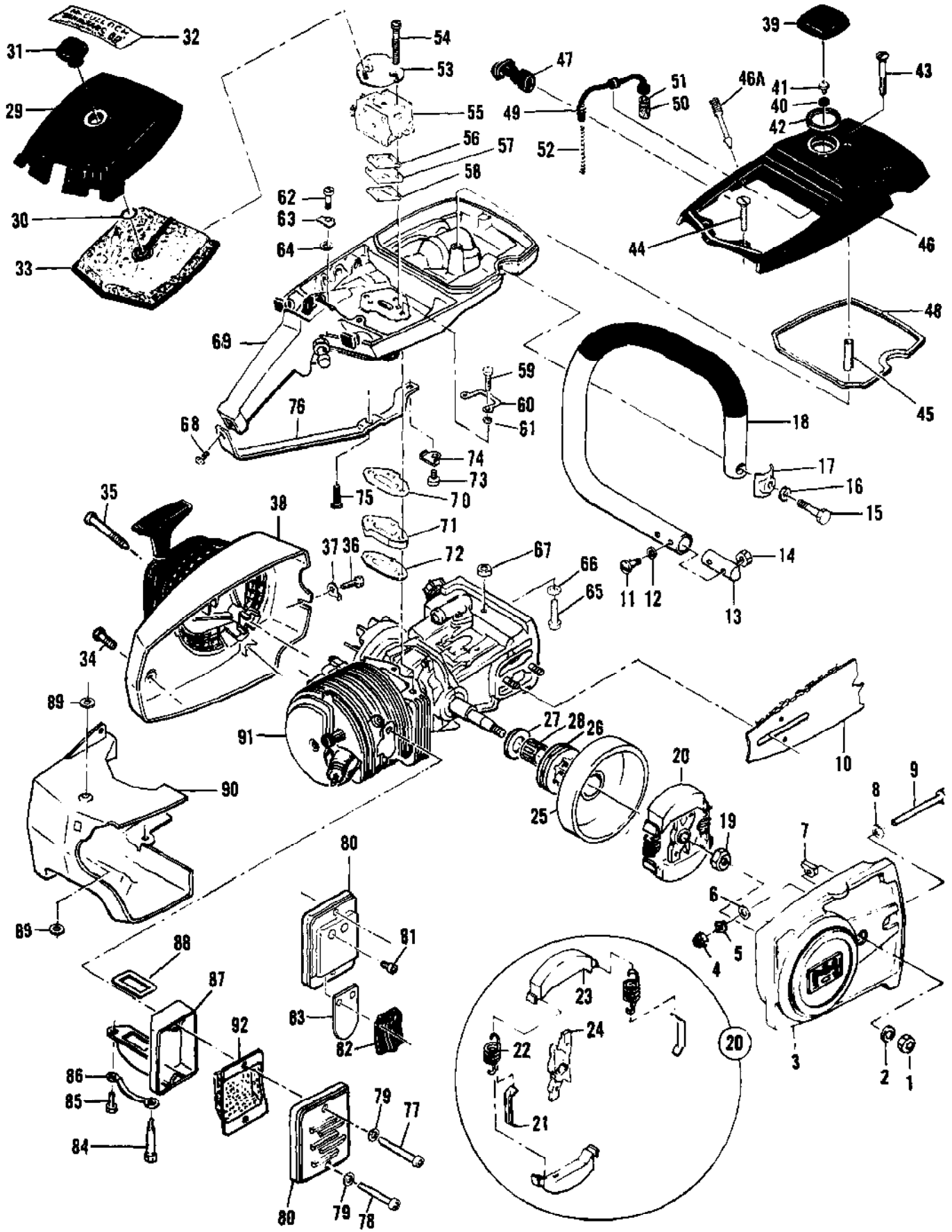




| Ref # | Part Number | Qty | Description                  |
|-------|-------------|-----|------------------------------|
| 1     | 62191A      | 1   | Insert - Starter handle      |
| 2     | 62190A      | 1   | Handle - Starter             |
| 3     | 110646      | 3   | Screw - Oval hd 8-32 x 1-1/8 |
| 4     | 87672       | 1   | Cover - Starter              |
| 5     | 110341      | 1   | Screw - Hex hd 10-24 x 1/2   |
| 6     | 68162       | 1   | Rope - Starter               |
| 7     | 110470      | 1   | Rivet                        |
| 8     | 85122       | 1   | Drum - Starter               |
| 9     | 87680       | 1   | Spring - Rewind              |
| 10    | 86053       | 1   | Shield - Spring              |
| 11    | 83748       | 1   | Shaft - Starter              |
| 12    | 87693       | 1   | Kit - Fan housing            |
| 13    | 87674       | 1   | Guard - Sawdust              |



| Ref # | Part Number | Qty | Description               |
|-------|-------------|-----|---------------------------|
| 1     | 87685       | 1   | Fuel Tank                 |
| 2     | 87883       | 1   | Grip - Handle             |
|       | 89400       | 1   | Grip - Handle             |
| 3     | 105673      | 2   | Pin - Roll 3/32 x 9/16    |
| 4     | 69041       | 1   | Button - Choke            |
| 5     | 101056      | 1   | "O" Ring                  |
| 6     | 64871       | 1   | Button & Rod Assy         |
| 7     | 68522       | 1   | Seal - Throttle rod       |
| 8     | 110378      | 1   | Pin - Roll 3/16 x 15/16   |
| 9     | 87178       | 1   | Spring - Throttle return  |
| 10    | 86450       | 1   | Trigger                   |
| 11    | 110668      | 1   | Screw - Fil hd 8-36 x 5/8 |
| 12    | 103672      | 1   | Screw - Fil hd 8-32 x 1/2 |
| 13    | 62973A      | 1   | Wire Assy - Stop switch   |
| 14    | 62451       | 1   | Contact - Switch          |
| 15    | 62950A      | 1   | Base - Switch             |
| 16    | 68846       | 1   | Button - Switch           |
| 17    | 85107       | 1   | Rod - Throttle            |
| 18    | 69042       | 1   | Rod - Choke               |
| 19    | 69564       | 1   | Seal - Airbox             |
| 20    | 69043       | 1   | Snubber - Rod             |
| 21    | 85451       | 1   | Latch Assy - Throttle     |

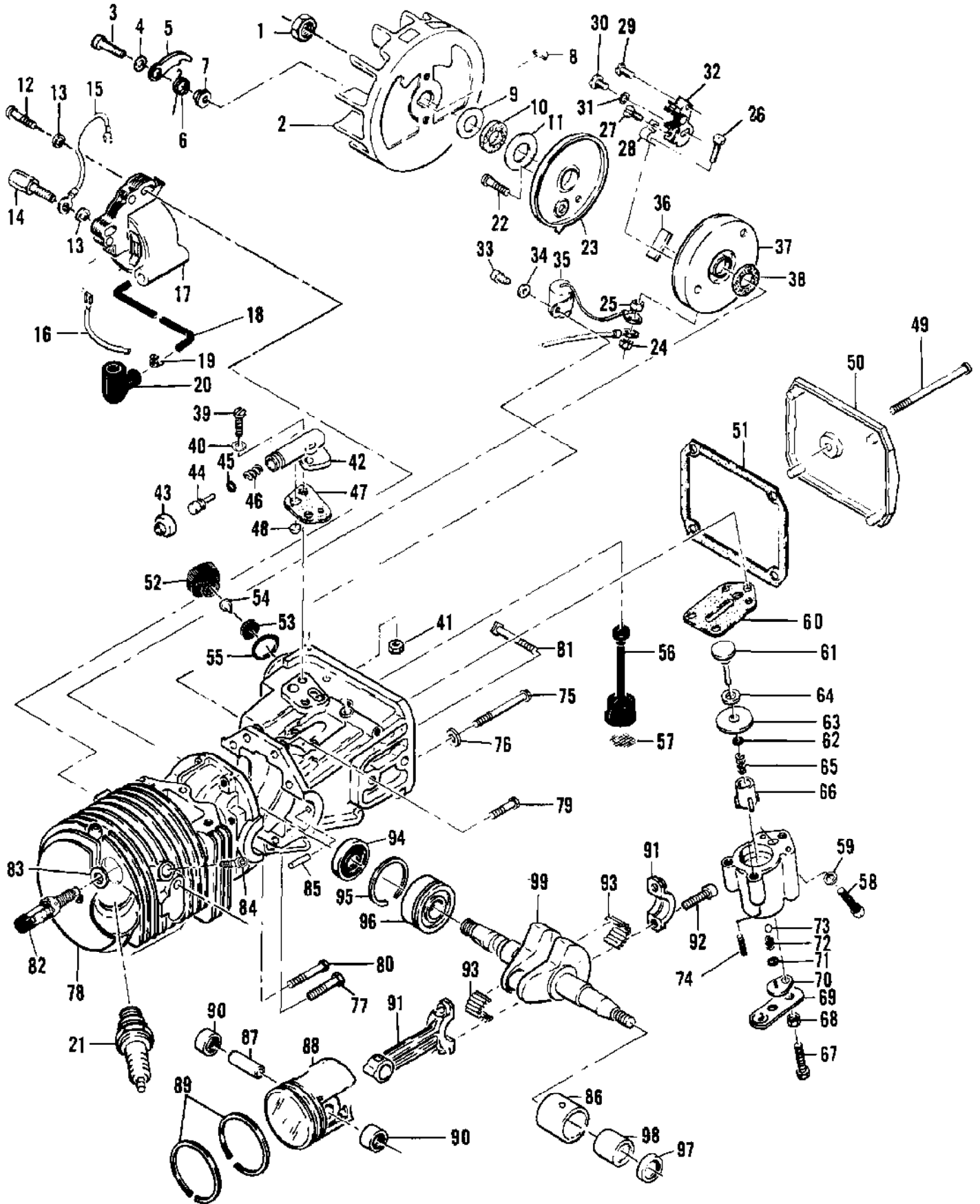


| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 1     | 110454      | 2   | Nut - Hex 5/16-24   |
| 2     | 100440      | 2   | Washer - 5/16   |
| 3     | 84530       | 1   | Clutch Guard Assy   |
| 4     | 102067      | 1   | Nut - Hex 10-24   |
| 5     | 110387      | 1   | Washer - Wavey  |
| 6     | 100002      | 1   | Washer - #10  |
| 7     | 61705       | 1   | Nut - Bar adjustment  |
| 8     | 110264      | 1   | Washer - #10  |
| 9     | 102144      | 1   | Screw - Bar adjustment  |
| 10    |             |     | Bar & Chain Assy See "Bar & Chain Assembly" illustration and parts list.                |
| 11    | 102761      | 2   | Screw - Hex hd 10-24 x 7/8  |
| 12    | 100352      | 2   | Washer - #10  |
| 13    | 61678       | 1   | Plug - Nut retainer   |
| 14    | 101326      | 2   | Nut - Hex 10-24   |
| 15    | 102130      | 1   | Screw - Hex hd 1/4-20 x 1-1/2   |
| 16    | 100153      | 1   | Lockwasher - 1/4  |
| 17    | 63484       | 1   | Clamp - Frame   |
| 18    | 87686       | 1   | Frame & Grip Assy   |
| 19    | 86113       | 1   | Nut - Hex 3/8-24 (L. H.)  |
| 20    | 87675       | 1   | Clutch Assy   |
| 21    | 64583       | 2   | Retainer - Spring   |
| 22    | 83223       | 2   | Spring - Clutch   |
| 23    | 67233       | 2   | Shoe - Clutch   |
| 24    | 87676       | 1   | Rotor Assy  |
|       | 86946       | 1   | Kit - Sprocket & Drum   |
|       | 86942       | 1   | Kit - Sprocket Cr, Drum   |
| 25    | 86948       | 1   | Drum - Clutch   |
|       | 86947       | 1   | Drum - Clutch   |
| 26    | 86951       | 1   | Sprocket - 7T .375  |
|       | 86344       | 1   | Sprocket - 7T .375  |
| 27    | 86958       | 1   | Washer  |
| 28    | 110330      | 1   | Bearing - Sprocket  |
| 29    | 68530       | 1   | Cover Assy - Air cleaner  |
| 30    | 110565      | 1   | Ring - Retainer   |
| 31    | 68529       | 1   | Knob - Cover  |
| 32    | 87718       | 1   | Nameplate   |
| 33    | 69922       | 1   | Filter - Air  |
| 34    | 110741      | 1   | Screw - Pan hd 10-24 x 1/2  |
| 35    | 62978       | 3   | Screw - Special   |
| 36    | 102762      | 1   | Screw - Hex hd 10-24 x 1/2  |
| 37    | 69890       | 1   | Lockplate   |
| 38    |             |     | Fan Housing & Starter See "Fan Housing & Starter Assembly" illustration and parts list. |
| 39    | 86451       | 1   | Cap Assy - Fuel   |
| 40    | 86453       | 1   | Plug  |
| 41    | 53766A      | 1   | Valve   |
| 42    | 69767       | 1   | Gasket  |
| 43    | 110402      | 1   | Screw - Oval hd 12-24 x 2-3/8   |
| 44    | 103579      | 2   | Screw - Fl hd 10-24 x 1   |
| 45    | 87840       | 1   | Spacer  |
| 46    | 88650       | 1   | Cover - Fuel tank   |
|       | 89323       | 1   | Cover - Fuel tank   |
| 46A   | 87932       | 1   | Screw - Idle adjustment   |

| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 47    | 87665       | 1   | Boot - Carburetor   |
| 48    | 69345       | 1   | Gasket - Cover  |
| 49    | 64848       | 1   | Hose Assy - Fuel  |
| 50    | 63932       | 1   | Filter - Fuel   |
| 51    | 100440      | 1   | Washer  |
| 52    | 67944       | 1   | Spring - Hose   |
| 53    | 83204       | 1   | Bracket Assy  |
| 54    | 103357      | 2   | Screw - Hex hd 10-24 x 2-1/4  |
| 55    |             |     | Carburetor Assy See "Carburetor Assembly" illustration and parts list.                                |
| 56    | 86189       | 1   | Gasket - Carburetor   |
| 57    | 84078       | 1   | Spacer - Carburetor   |
| 58    | 84081       | 1   | Gasket - Spacer   |
| 59    | 110567      | 2   | Screw - Hex hd 12-24 x 1-1/4  |
| 60    | 68582       | 1   | Lockplate   |
| 61    | 102115      | 2   | Washer - #2   |
| 62    | 110568      | 1   | Screw - Hex hd 12-24 x 1-1/8  |
| 63    | 69516       | 1   | Lockplate   |
| 64    | 64856       | 1   | Washer - Special  |
| 65    | 110713      | 1   | Screw - Skt hd 10-24 x 7/8  |
| 66    | 100003      | 1   | Washer - #10  |
| 67    | 69772       | 1   | Spacer - Fuel tank  |
| 68    | 106078      | 1   | Screw - Pan hd 10-24 x 7/16   |
| 69    | 104816      | 1   | Screw - Pan hd 10-24 x 1-1/4  |
|       |             |     | Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list.                                  |
| 70    | 84082       | 1   | Gasket - Fuel tank  |
| 71    | 84080       | 1   | Insulator - Fuel tank   |
| 72    | 68594       | 1   | Gasket - Insulator  |
| 73    | 110566      | 1   | Screw - Hex hd 12-24 x 5/8  |
| 74    | 68508       | 1   | Lockplate   |
| 75    | 110682      | 1   | Screw - Hex hd 10-24 x 5/8  |
| 76    | 85007       | 1   | Brace - Handle  |
| 77    | 104534      | 1   | Screw - Skt hd 10-24 x 1-7/16   |
| 78    | 101563      | 1   | Screw - Skt hd 10-24 x 1-1/4  |
| 79    | 24236       | 2   | Washer - Special  |
| 80    | 83966       | 1   | Cover - Muffler Used on models 600036A, 600036C, 600036D, with serial number prefix 11-, 12.          |
|       | 88779       | 1   | Cover - Muffler Used on models 600036B, 600036C, 600036D, 600036J, with serial number prefix 11-, 12. |
|       | 87683       | 1   | Cover - Valve Assy Used on models 600036A, 600036B, 600036J, with serial number prefix 11-, 12.       |
| 81    | 110472      | 2   | Screw - Skt hd 8-32 x 5/16 Used on models 600036B, 600036J, with serial number prefix 11-, 12.        |
| 82    | 87286       | 1   | Stop - Reed Used on models 600036B, 600036J, with serial number prefix 11-, 12.                       |
| 83    | 87682       | 1   | Valve - Reed Used on models 600036B, 600036J, with serial number prefix 11-, 12.                      |
| 84    | 68187       | 1   | Screw - Special   |
| 85    | 110529      | 1   | Screw - Hex hd 10-24 x 1/2  |
| 86    | 67922       | 1   | Lockplate   |

| Ref # | Part Number | Qty | Description   |
|-------|-------------|-----|---|
| 87    | 87663       | 1   | Body & Duct Assy  |
| 88    | 84007       | 1   | Gasket - Muffler  |
| 89    | 68581       | 2   | Insulator - Shroud  |
| 90    | 85731       | 1   | Shroud  |
| 91    |             |     | Powerhead Assy See "Powerhead Assembly" illustration and parts list.                |
| 92    | 85152       | 1   | Baffle Used on models 600036A, 600036B, 600036J, with serial number prefix 11-, 12. |





| Ref # | Part Number | Qty | Description                       |
|-------|-------------|-----|-----------------------------------|
| 1     | 110703      | 1   | Nut - Hex 3/8-24                  |
| 2     | 86068       | 1   | Flywheel                          |
| 3     | 110713      | 2   | Screw - Skt hd 10-24 x 7/8        |
| 4     | 83241       | 2   | Washer - Special                  |
| 5     | 67546       | 2   | Pawl - Starter                    |
| 6     | 67545       | 2   | Spring - Pawl                     |
| 7     | 67547       | 2   | Pivot - Pawl                      |
| 8     | 103879      | 1   | Key - Woodruff                    |
| 9     | 67057       | 1   | Washer - Thrust                   |
| 10    | 67056       | 1   | Seal - Breaker box cover          |
| 11    | 67054       | 1   | Washer - Thrust                   |
| 12    | 110127      | 1   | Screw - Hex hd 10-24 x 7/8 (SEMS) |
| 13    | 100002      | 2   | Washer - #10                      |
| 14    | 83512       | 1   | Stud - Special                    |
| 15    | 84686       | 1   | Wire Assy - Ground                |
| 16    | 69344       | 1   | Wire Assy - Primary               |
| 17    | 87246       | 1   | Coil & Lamination Assy            |
| 18    | 50120       | 1   | Wire Assy - Spark plug            |
| 19    | 55061       | 1   | Connector                         |
| 20    | 85758       | 1   | Boot                              |
| 21    | 63432       | 1   | Spark Plug - AC CS 42T            |
|       | 65408       | 1   | Spark Plug - Ch CJ8               |
| 22    | 110584      | 1   | Screw - Pan hd 8-32 x 3/4         |
| 23    | 62362       | 1   | Cover - Breaker box               |
| 24    | 100298      | 1   | Nut - Hex 6-32                    |
| 25    | 62365       | 1   | Spacer - Breaker                  |
| 26    | 110346      | 1   | Screw - Hex hd 6-32 x 3/4         |
| 27    | 110706      | 1   | Screw - Pan hd 8-18 x 1/2         |
| 28    | 83126       | 1   | Strap - Conduction                |
| 29    | 110811      | 1   | Screw - Pan hd 8-32 x 3/8         |
| 30    | 110445      | 1   | Screw - Truss hd 8-32 x 3/8       |
| 31    | 105976      | 1   | Washer - #8                       |
| 32    | 66231       | 1   | Breaker Assy                      |
| 33    | 103672      | 1   | Screw - Fil hd 8-32 x 1/2 (SEMS)  |
| 34    | 100080      | 1   | Washer - #8                       |
| 35    | 85358       | 1   | Condenser                         |
| 36    | 54184       | 1   | Wiper - Cam                       |
| 37    | 84329       | 1   | Box - Breaker                     |
| 38    | 67051       | 1   | Seal - Breaker box                |
| 39    | 103672      | 2   | Screw - Fil hd 8-32 x 1/2 (SEMS)  |
| 40    | 105976      | 2   | Washer - #8                       |
| 41    | 100955      | 1   | Nut - Hex 8-32                    |
| 42    | 84156       | 1   | Housing - Pump                    |
| 43    | 62262       | 1   | Cap - Housing                     |
| 44    | 62266       | 1   | Plunger - Pump                    |
| 45    | 101056      | 1   | "O" Ring                          |
| 46    | 66687       | 1   | Spring - Pump                     |
| 47    | 62230       | 1   | Gasket - Pump                     |
| 48    | 62909       | 1   | Valve - Pump                      |
| 49    | 110291      | 1   | Screw - Pan hd 10-24 x 2-5/8      |
| 50    | 86304       | 1   | Cover - Oil tank                  |
| 51    | 86306       | 1   | Gasket - Cover                    |
| 52    | 87270       | 1   | Cap - Oil tank                    |
| 53    | 87269       | 1   | Retainer - Valve                  |
| 54    | 86402       | 1   | Valve - Check                     |

| Ref # | Part Number | Qty | Description                    |
|-------|-------------|-----|--------------------------------|
| 55    | 101148      | 1   | "O" Ring                       |
| 56    | 62123B      |     | Hose Assy - Oil                |
| 57    | 51506       | 1   | Screen - Hose                  |
| 58    | 110713      | 1   | Screw - Skt hd 10-24 x 7/8     |
| 59    | 24236       | 1   | Washer - Special               |
| 60    | 86188       | 1   | Gasket - Pulse pump            |
|       | 89115       | 1   | Pump Assy - Pulse              |
| 61    | 60260A      | 1   | Piston Assy - Pump             |
| 62    | 104001      | 1   | "O" Ring                       |
| 63    | 86182       | 1   | Ring - Piston                  |
| 64    | 60937       | 1   | Washer - Teflon                |
| 65    | 60259       | 1   | Spring - Piston                |
| 66    | 62227       | 1   | Sleeve - Adjustment            |
| 67    | 110386      | 1   | Screw - Hex hd 8-32 x 1        |
| 68    | 100251      | 1   | Nut - Hex 8-32                 |
| 69    | 89114       | 1   | Clamp - Pump                   |
| 70    | 62407       | 1   | Cover - Outlet valve           |
| 71    | 106104      | 1   | "O" Ring                       |
| 72    | 62885A      | 1   | Spring - Outlet valve          |
| 73    | 102809      | 1   | Ball                           |
| 74    | 110643      | 1   | Screw - Set                    |
| 75    | 62105       | 4   | Screw Assy - Sealing           |
| 76    | 62842       | 4   | Washer - Sealing               |
| 77    | 110288      | 1   | Screw Assy - Hex 8-32 x 3/4    |
| 78    | 87715       | 1   | Crankcase Assy                 |
| 79    | 110288      | 2   | Screw Assy - Hex 8-32 x 1- 3/8 |
| 80    | 110618      | 1   | Screw Assy - Hex 8-32 x 1-3/8  |
| 81    | 62065       | 2   | Bolt - Bar mounting            |
| 82    | 84785       | 1   | Valve - Comp rel.              |
| 83    | 85505       | 1   | Washer - Valve                 |
| 84    | 110681      | 1   | Screw - Skt hd 10-24 x 1/4     |
| 85    | 110851      | 1   | Pin - Dowel                    |
| 86    | 87152       | 1   | Insert - Bearing               |
| 87    | 87710       | 1   | Pin - Piston                   |
| 88    | 87713       | 1   | Piston Assy                    |
| 89    | 87716       | 1   | Ring Set - Piston              |
| 90    | 110590      | 2   | Bearing - Needle               |
| 91    | 85352       | 1   | Connecting Rod Assy            |
| 92    | 61627A      | 2   | Screw - Skt hd special         |
| 93    | 63225       | 1   | Roller - Needle (Set of 20)    |
| 94    | 61618       | 1   | Seal - Oil                     |
| 95    | 63464       | 1   | Ring - Snap                    |
| 96    | 63429B      | 1   | Bearing - Ball                 |
| 97    | 110260      | 1   | Seal - Oil                     |
| 98    | 104357      | 1   | Bearing - Needle               |
| 99    | 87728       | 1   | Crankshaft                     |