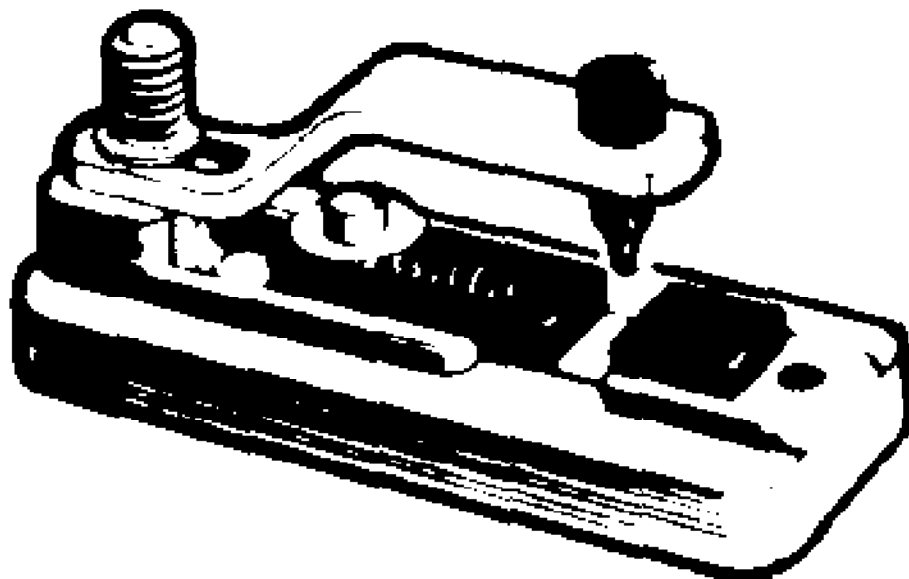




61753

| Ref # | Part Number | Qty | Description                                                                     |
|-------|-------------|-----|---------------------------------------------------------------------------------|
| 61753 | 61753       |     | "Break All" Chain Breaker Required when repairing chain; Instructions included. |



78960

78961

78963

78964

110626

| Ref #  | Part Number | Qty | Description                                  |
|--------|-------------|-----|----------------------------------------------|
| 78960  | 78960       |     | 40:1 Two-Cycle Motor Oil - 6oz. can          |
| 78961  | 78961       |     | 40:1 Two-Cycle Motor Oil - 6-pack (6oz. can) |
| 78963  | 78963       |     | 40:1 Two-Cycle Motor Oil - 16oz. can         |
| 78964  | 78964       |     | 40:1 Two-Cycle Motor Oil - 6-pack (16oz.can) |
| 110626 | 110626      |     | 40:1 Two-Cycle Motor Oil - 1 qt. bottle      |

No  
Diagram  
Available  
  
Parts List  
Only

| Ref # | Part Number | Qty | Description                          |
|-------|-------------|-----|--------------------------------------|
|       | 83434       |     | Manual - Owner's                     |
|       | 63746       |     | Scrench                              |
|       | 63341A      |     | Kit - Spike                          |
|       | 62827       |     | Wrench                               |
|       | 65712       |     | Guide - Timing                       |
|       | 63432       |     | Spark Plug - AC CS42T                |
|       | 65778       |     | Spark Plug - AC CS41T                |
|       | 69210       |     | Piston Assy - 0.020 in. oversize     |
|       | 62813       |     | Ring Set - Piston 0.020 in. oversize |
|       | 69211       |     | Piston Assy - 0.030 in. oversize     |
|       | 62812       |     | Ring Set - Piston 0.030 in. oversize |
|       | 64330       |     | Bar Plate Set                        |
|       | 63084       |     | Manual - Shop                        |
|       | 69058       |     | Kit - Wrap around frame              |
|       | 69191       |     | Kit - Pressure test adaptor          |
|       | 83406       |     | Kit - Spark arrester screen          |
|       | 84453       |     | Kit - Piston tool                    |
|       | 63541       |     | Bar - 16 in.                         |
|       | 62556M      |     | Chain Assy - 16 in. bar              |



110631

110632

| Ref #  | Part Number | Qty | Description                                              |
|--------|-------------|-----|----------------------------------------------------------|
| 110631 | 110631      |     | Chain, Bar, and Sprocket Oil - 1qt. bottle               |
| 110632 | 110632      |     | Chain, Bar, and Sprocket Oil - Case of 24 (1qt. Bottles) |



A



B

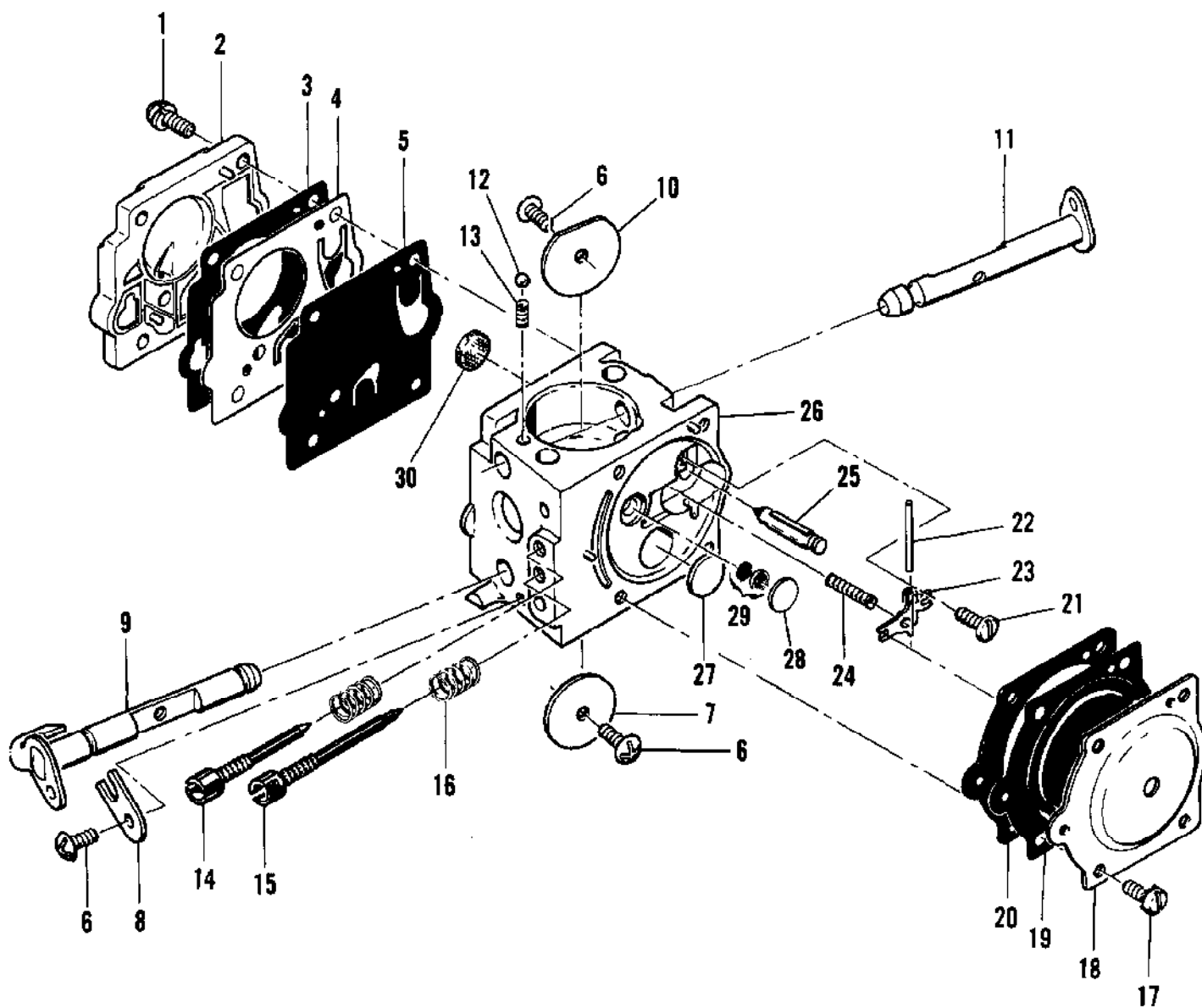


C

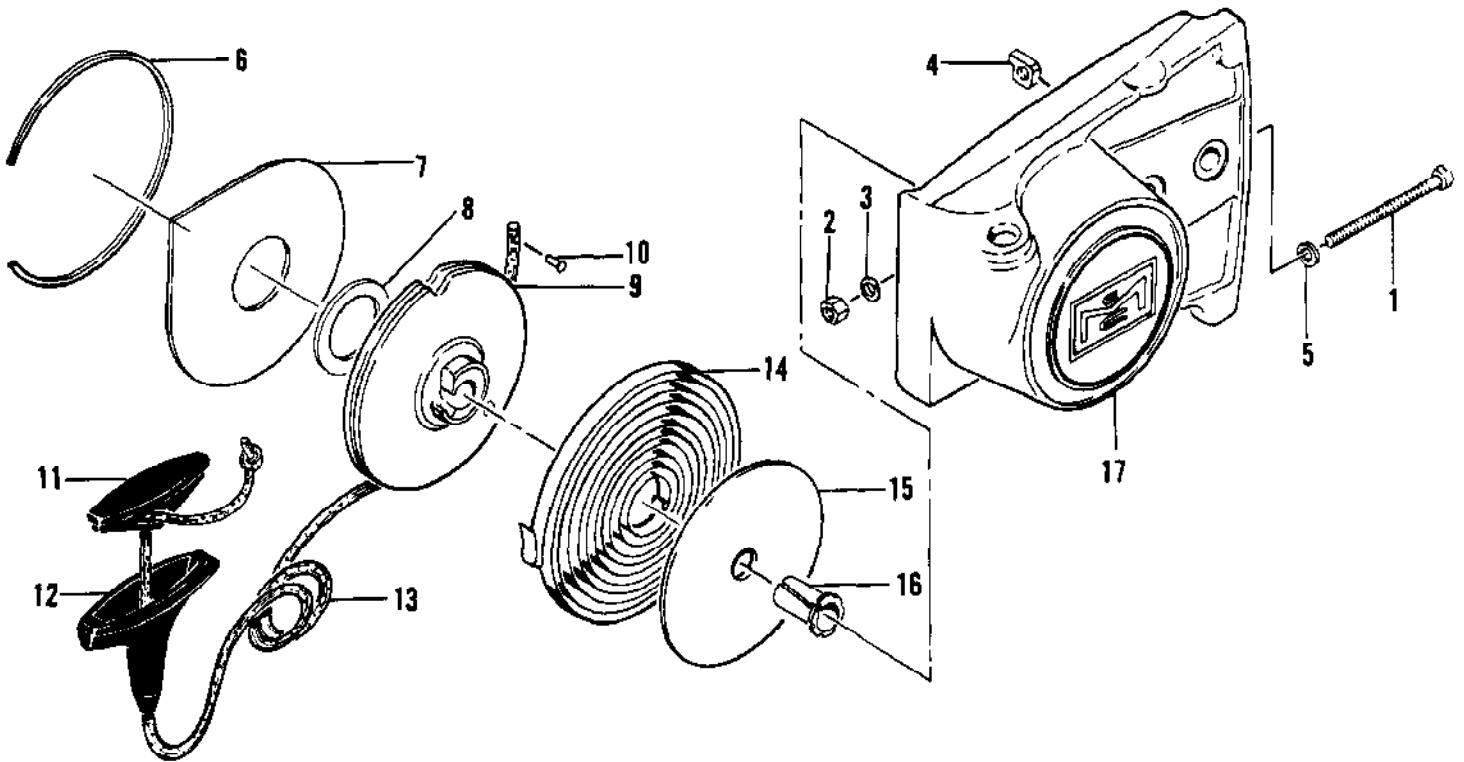


D

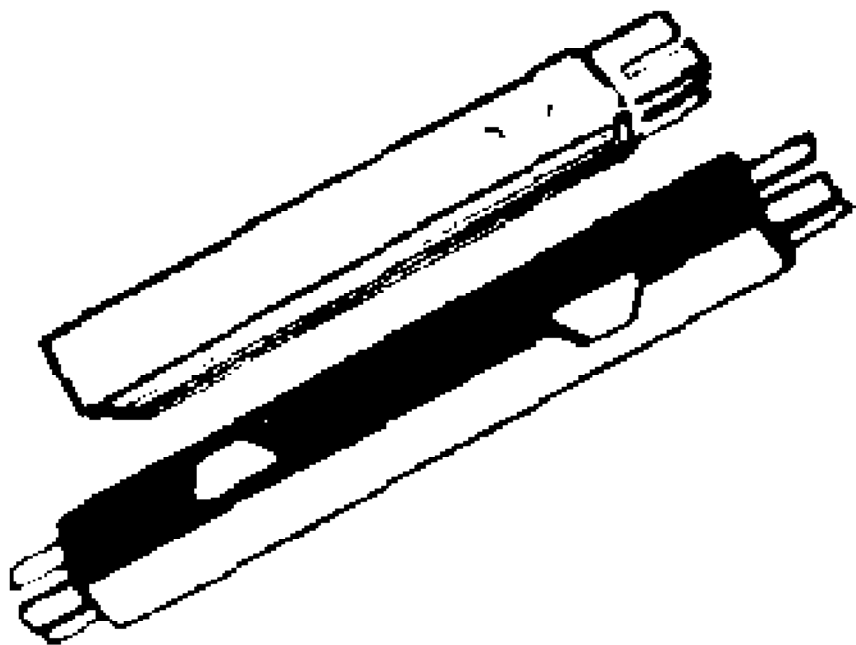
| Ref # | Part Number | Qty | Description                                       |
|-------|-------------|-----|---------------------------------------------------|
| A     | 56927       |     | Bar Guard - For wide bars Black Polyvinylchloride |
| B     | 64930       |     | Bar Guard - Narrow bars Black Polyvinylchloride   |
| C     | 66544       |     | Bar Guard - MAC 10 - 16, 20" Rigid Yellow Plastic |
| D     | 83124       |     | Bar Guard - PM 6 - 12, 16" Rigid Yellow Plastic   |



| Ref # | Part Number | Qty | Description                       |
|-------|-------------|-----|-----------------------------------|
|       | 67379       | 1   | Carburetor Assy (McCulloch SDC 2) |
| 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     | 67487       | 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 friction           |
| 14    | 67506       | 1   | Needle - High speed               |
| 15    | 67505       | 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 - Inlet                     |
| 24    | 67503       | 1   | Spring - Lever                    |
| 25    | 67491       | 1   | Valve - Needle                    |
| 26    | 67483       | 1   | Body Assy - Carburetor            |
| 27    | 71690       | 1   | Plug - 3/8                        |
| 28    | 69506       | 1   | Plug - 5/16                       |
| 29    | 83758       | 1   | Kit - Valve & Seat Assy           |
| 30    | 67507       | 1   | Screen - Fuel                     |
|       | 67482       |     | Gasket Set                        |
|       | 67481       |     | Repair Kit                        |



| Ref # | Part Number | Qty | Description           |
|-------|-------------|-----|-----------------------|
|       | 83850       | 1   | Clutch Guard Assy     |
| 1     | 102144      | 1   | Screw - Bar adjusting |
| 2     | 102067      | 1   | Nut - Hex 10-24       |
| 3     | 110387      | 1   | Washer - Wave         |
| 4     | 61705       | 1   | Nut - Bar adjusting   |
| 5     | 110264      | 1   | Washer - #10          |
| 6     | 67205       | 1   | Retainer - Shield     |
| 7     | 63985       | 1   | Shield - Dust         |
| 8     | 63986       | 1   | Washer - Thrust       |
| 9     | 83651       | 1   | Drum - Starter        |
| 10    | 110470      | 1   | Rivet - Starter rope  |
| 11    | 62191A      | 1   | Insert - Handle       |
| 12    | 62190A      | 1   | Handle - Starter      |
| 13    | 69964       | 1   | Rope - Starter        |
| 14    | 83334       | 1   | Spring - Rewind       |
| 15    | 63987       | 1   | Shield - Spring       |
| 16    | 61635A      | 1   | Bushing - Nyliner     |
| 17    | 83569       | 1   | Guard - Clutch        |



56241

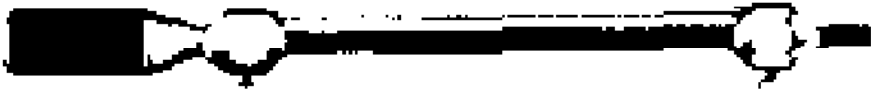
64198

64359

67688

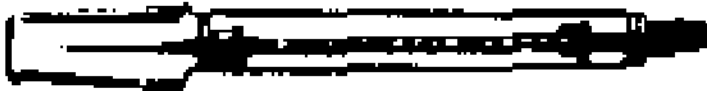
67680

| Ref # | Part Number | Qty | Description                   |
|-------|-------------|-----|-------------------------------|
| 56241 | 56241       |     | Depth Gauge Tool - .025-.040" |
| 56241 | 56241       |     | Depth Gauge Tool - .045-.060" |
| 64198 | 64198       |     | Depth Gauge Tool - .035-.060" |
| 64359 | 64359       |     | Depth Gauge Tool - .045-.050" |
| 67688 | 67688       |     | Depth Gauge Tool - .015-.020" |
| 67680 | 67680       |     | Depth Gauge Tool - .025-.030" |

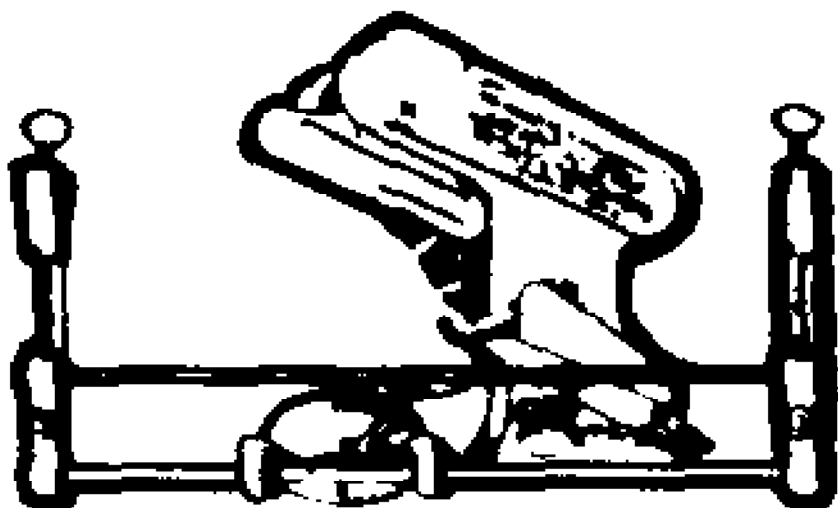


67750

60950

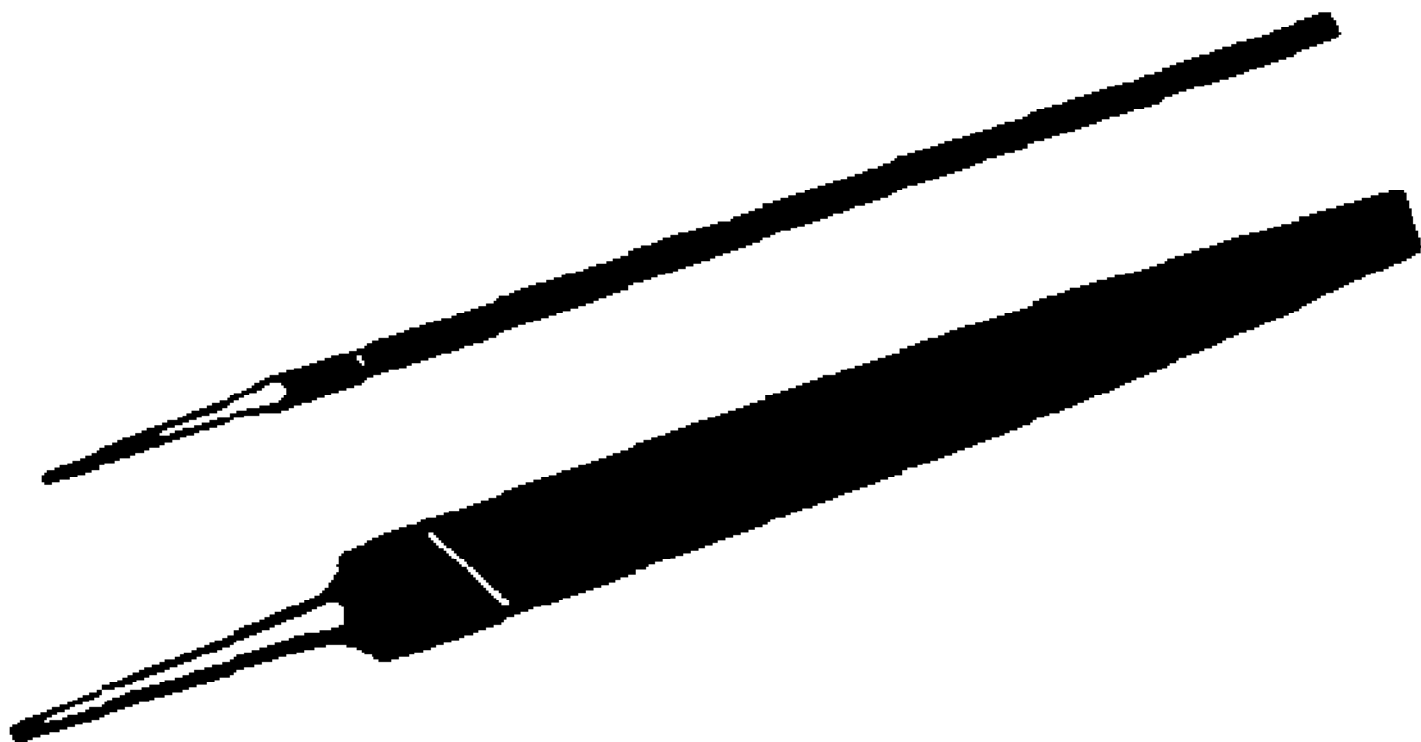


| Ref # | Part Number | Qty | Description                     |
|-------|-------------|-----|---------------------------------|
| 67750 | 67750       |     | File Guide & File - 1/8" round  |
| 60950 | 60950       |     | File Guide & File - 7/32" round |

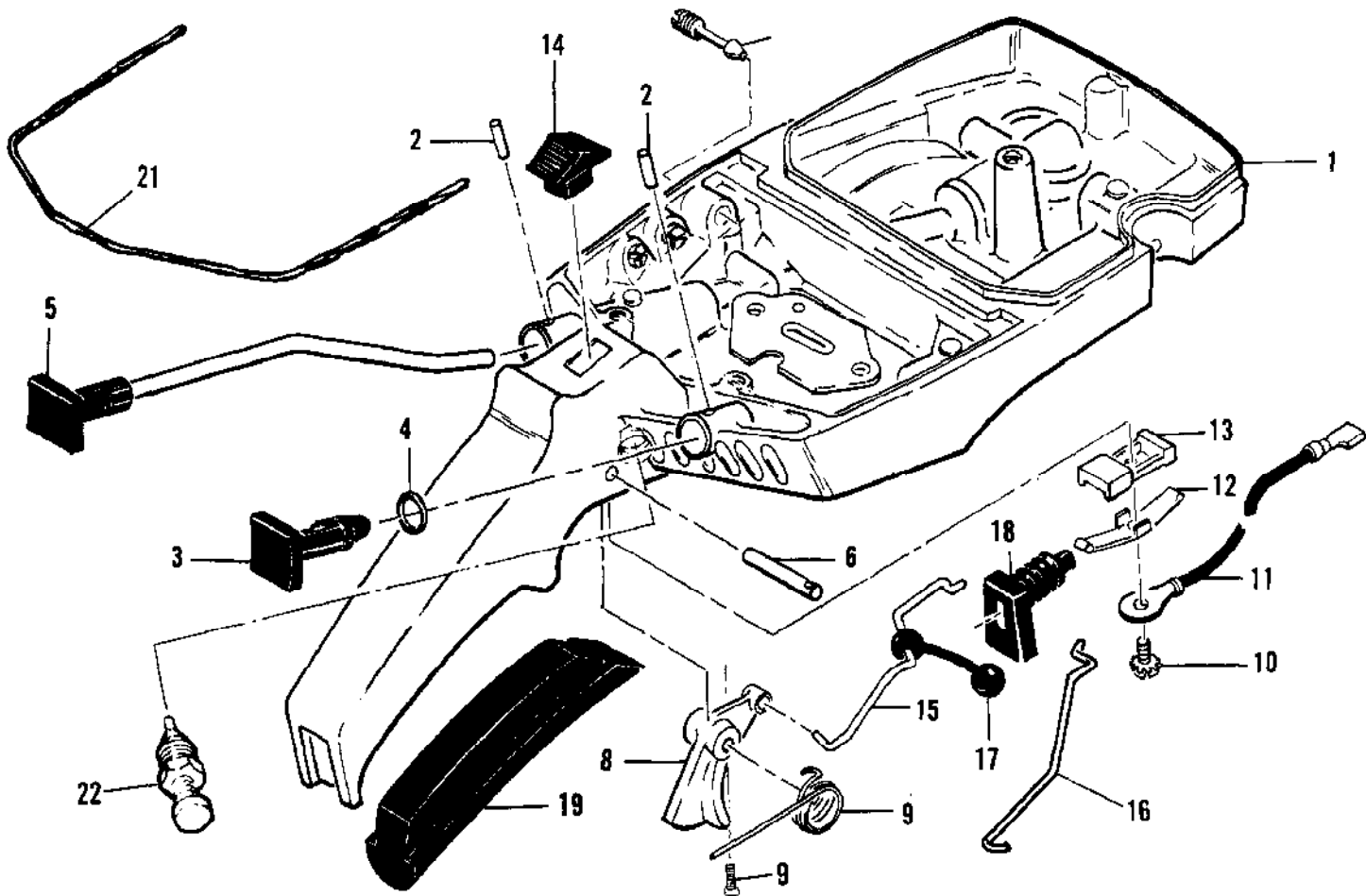


61034

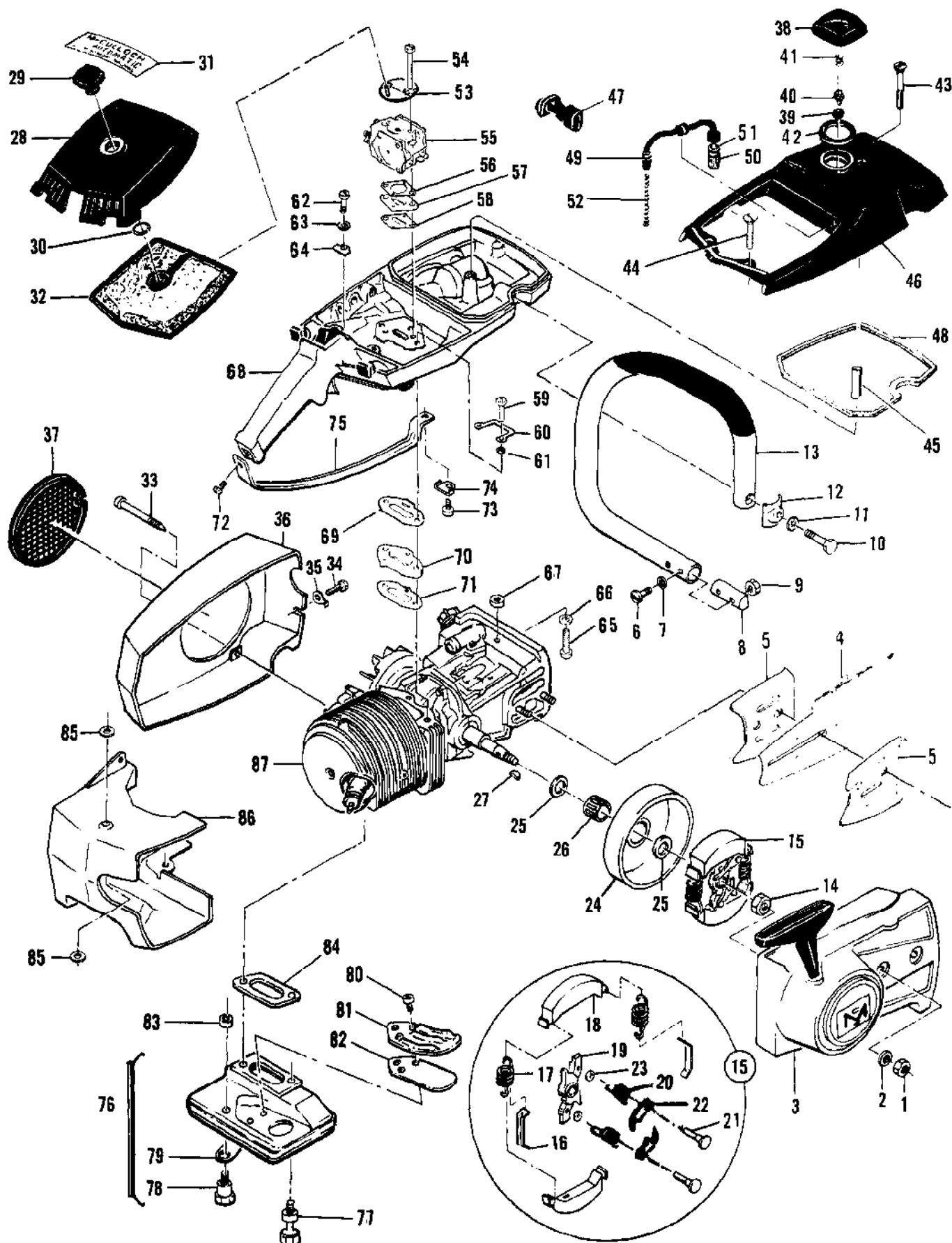
| Ref # | Part Number | Qty | Description                                                            |
|-------|-------------|-----|------------------------------------------------------------------------|
| 61034 | 61034       |     | File-N-Joint Assures correct filing angle, height; Used on all models. |



| Ref # | Part Number | Qty | Description         |
|-------|-------------|-----|---------------------|
|       |             |     | File 1/8" round     |
|       |             |     | File 5/32" round    |
|       |             |     | File 3/16" round    |
|       |             |     | File 7/32" round    |
|       |             |     | File 1/4" round     |
|       |             |     | File 9/32" round    |
|       |             |     | File 8" flat        |
|       |             |     | File 6" flat safety |



| Ref # | Part Number | Qty | Description                      |
|-------|-------------|-----|----------------------------------|
| 1     | 84183       | 1   | Fuel Tank Assy                   |
| 2     | 105673      | 2   | Pin - Roll                       |
| 3     | 69041       | 1   | Button - Choke                   |
| 4     | 101056      | 1   | "O" Ring                         |
| 5     | 64871       | 1   | Button & Rod Assy                |
| 6     | 110378      | 1   | Pin - Roll                       |
| 7     | 65734       | 1   | Spring - Throttle return         |
| 8     | 67224       | 1   | Trigger                          |
| 9     | 110668      | 1   | Screw - Fil hd 8-36 x 5/8        |
| 10    | 103672      | 1   | Screw - Fil hd 8-32 x 1/2 (SEMS) |
| 11    | 62973A      | 1   | Wire Assy - Stop switch          |
| 12    | 62451       | 1   | Contact - Switch                 |
| 13    | 62950A      | 1   | Base - Switch                    |
| 14    | 62951       | 1   | Button - Switch                  |
| 15    | 68170       | 1   | Rod - Throttle                   |
| 16    | 69042       | 1   | Rod - Choke                      |
| 17    | 69043       | 1   | Snubber - Control rod            |
| 18    | 68522       | 1   | Seal - Throttle rod              |
| 19    | 64872       | 1   | Grip - Handle                    |
| 20    | 67271       | 1   | Screw - Idle speed               |
| 21    | 69564       | AR  | Seal - Airbox                    |
| 22    | 83051       | 1   | Throttle Lock Assy               |



| Ref # | Part Number | Qty | Description                                                                                      |
|-------|-------------|-----|--------------------------------------------------------------------------------------------------|
| 1     | 110454      | 2   | Nut - Hex 5/16-24                                                                                |
| 2     | 100440      | 2   | Washer - 5/16                                                                                    |
| 3     |             |     | Clutch Guard & Starter Assy See "Clutch Guard And Starter Assembly" illustration and parts list. |
| 4     |             |     | Bar & Chain See "Accessories" illustration and parts list.                                       |
| 5     | 64325       | 2   | Plate - Bar protector                                                                            |
| 6     | 102761      | 2   | Screw - Hex hd 10-24 x 7/8                                                                       |
| 7     | 100352      | 2   | Washer - #10                                                                                     |
| 8     | 61678       | 1   | Plug - Nut retainer                                                                              |
| 9     | 101326      | 2   | Nut - Hex 10-24                                                                                  |
| 10    | 102130      | 1   | Screw - Hex hd 1/4-20 x 1-1/2                                                                    |
| 11    | 100153      | 1   | Lockwasher - 1/4                                                                                 |
| 12    | 63484       | 1   | Clamp - Frame                                                                                    |
| 13    | 69054       | 1   | Frame & Grip Assy                                                                                |
| 14    | 110594      | 1   | Nut - Hex 3/8-24                                                                                 |
| 15    | 83655       | 1   | Clutch Assy                                                                                      |
| 16    | 64583       | 2   | Retainer                                                                                         |
| 17    | 83223       | 2   | Spring - Clutch                                                                                  |
| 18    | 67233       | 2   | Shoe - Clutch                                                                                    |
| 19    | 83671       | 1   | Rotor Assy                                                                                       |
| 20    | 83654       | 2   | Spring - Pawl                                                                                    |
| 21    | 83653       | 2   | Rivet                                                                                            |
| 22    | 24093       | 2   | Pawl - Clutch                                                                                    |
| 23    | 65473       | 2   | Washer - Special                                                                                 |
| 24    | 65370       | 1   | Kit - Sprocket & Drum Assy                                                                       |
| 25    | 61692       | 2   | Shim                                                                                             |
| 26    | 110330      | 1   | Bearing                                                                                          |
| 27    | 103879      | 1   | Key - Woodruff                                                                                   |
| 28    | 68530       | 1   | Cover Assy - Air cleaner                                                                         |
| 29    | 68529       | 1   | Knob - Cover                                                                                     |
| 30    | 110565      | 1   | Ring - Retaining                                                                                 |
| 31    | 69932       | 1   | Nameplate                                                                                        |
|       | 69897       | 1   | Nameplate                                                                                        |
| 32    | 69922       | 1   | Filter - Air                                                                                     |
| 33    | 62978       | 3   | Screw - Special                                                                                  |
| 34    | 102762      | 1   | Screw - Hex hd 10-24 x 1/2                                                                       |
| 35    | 69890       | 1   | Lockplate                                                                                        |
| 36    | 83521       | 1   | Kit - Fan Housing                                                                                |
| 37    | 55615       |     | Guard - Flywheel                                                                                 |
| 38    | 68531       | 1   | Cap Assy - Fuel                                                                                  |
| 39    | 68533       | 1   | Plug                                                                                             |
| 40    | 63041       | 1   | Valve                                                                                            |
| 41    | 63040       | 1   | Spring                                                                                           |
| 42    | 69767       | 1   | Gasket                                                                                           |
| 43    | 110402      | 1   | Screw - Oval hd 12-24 x 2-3/8                                                                    |
| 44    | 103579      | 2   | Screw - Flat hd 10-24 X 1                                                                        |
| 45    | 69686       | 1   | Spacer - Fuel tank cover                                                                         |
| 46    | 84252       | 1   | Cover - Fuel tank                                                                                |
| 47    | 84253       | 1   | Boot - Carburetor adjustment                                                                     |
| 48    | 69345       | 1   | Gasket - Cover                                                                                   |
| 49    | 64848       | 1   | Hose Assy - Fuel                                                                                 |
| 50    | 63932       | 1   | Filter - Fuel                                                                                    |
| 51    | 100440      | 1   | Washer - 5/16                                                                                    |

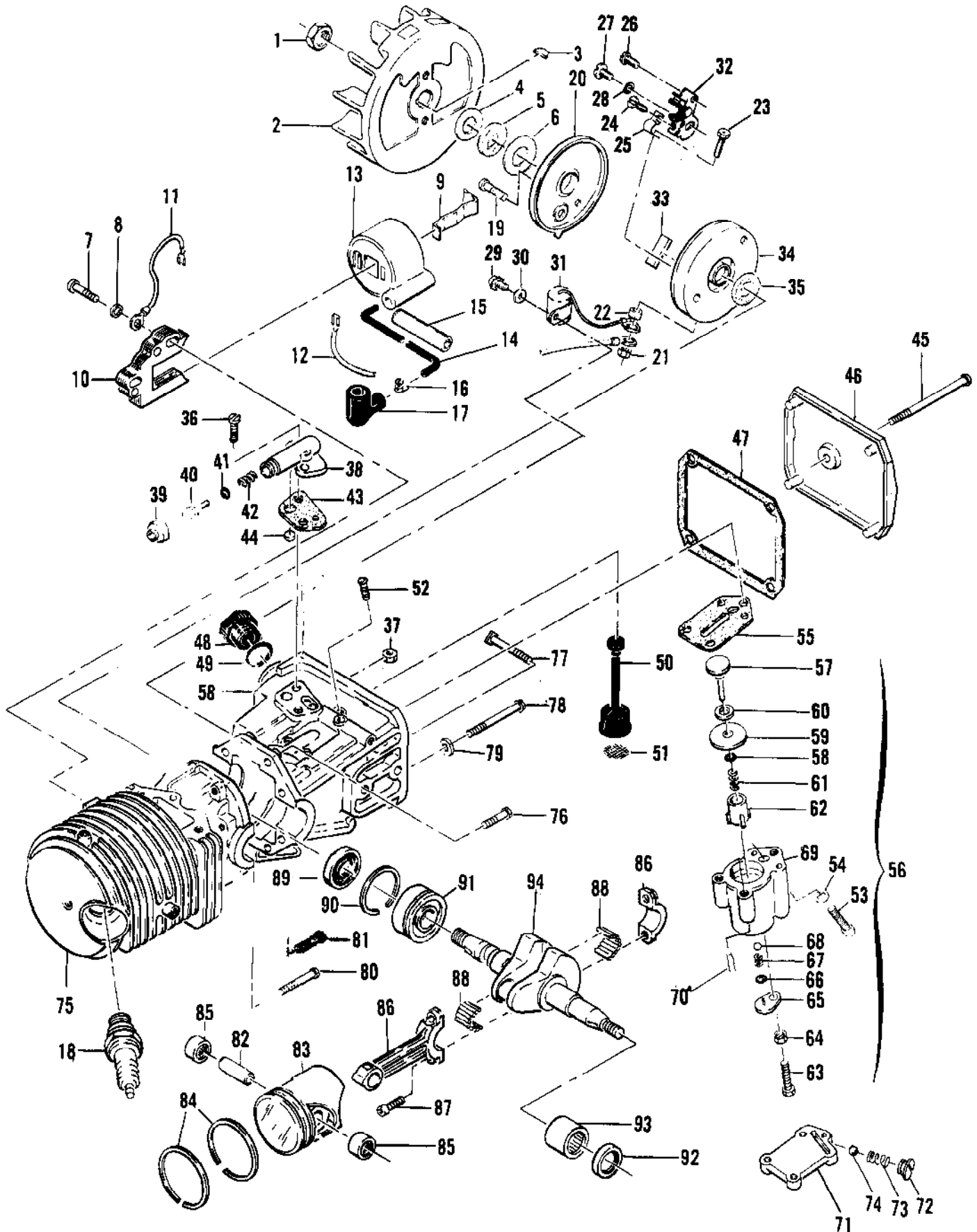
| Ref # | Part Number | Qty | Description                                                            |
|-------|-------------|-----|------------------------------------------------------------------------|
| 52    | 67944       | 1   | Spring - Hose stiffener                                                |
| 53    | 83204       | 1   | Kit - 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    | 83059       | 1   | Gasket - Carburetor                                                    |
| 57    | 84078       | 1   | Spacer - Carburetor                                                    |
| 58    | 84081       | 1   | Gasket - Spacer                                                        |
| 59    | 110570      | 2   | Screw - Hex hd 12-24 x 1-3/8                                           |
| 60    | 68582       | 1   | Lockplate                                                              |
| 61    | 102115      | 2   | Washer - #12                                                           |
| 62    | 110568      | 1   | Screw - Hex hd 12-24 x 1-1/8                                           |
| 63    | 64856       | 1   | Washer - Special                                                       |
| 64    | 69516       | 1   | Lockplate                                                              |
| 65    | 102660      | 1   | Screw - Skt hd 10-24 x 7/8                                             |
| 66    | 100003      | 1   | Washer - #10                                                           |
| 67    | 69772       | 1   | Spacer - Fuel tank                                                     |
| 68    |             |     | Fuel Tank Assy See "Fuel Tank Assembly" illustration and parts list.   |
| 69    | 84082       | 1   | Gasket - Fuel tank                                                     |
| 70    | 84079       | 1   | Insulator - Fuel tank                                                  |
| 71    | 84082       | 1   | Gasket - Insulator                                                     |
| 72    | 106078      | 1   | Screw - Hex hd 10-24 x 7/16 (SEMS)                                     |
| 73    | 110566      | 1   | Screw - Hex hd 12-24 x 5/8                                             |
| 74    | 68508       | 1   | Lockplate                                                              |
| 75    | 69838       | 1   | Brace - Handle                                                         |
| 76    | 68863       | 1   | Kit - Muffler                                                          |
| 77    | 67838       | 2   | Screw - Muffler long                                                   |
| 78    | 67837       | 1   | Screw - Muffler short                                                  |
| 79    | 83993       | 1   | Lockplate                                                              |
| 80    | 110563      | 2   | Screw - Skt hd 8-32 x 1/4                                              |
| 81    | 83069       | 1   | Stop - Reed                                                            |
| 82    | 64785       | 1   | Reed                                                                   |
| 83    | 63993       | 1   | Gasket - Muffler screw                                                 |
| 84    | 84007       | 1   | Gasket - Muffler                                                       |
| 85    | 68581       | 2   | Insulator - Shroud                                                     |
| 86    | 67910       | 1   | Shroud                                                                 |
| 87    |             |     | Powerhead Assy See "Powerhead Assembly" illustration and parts list.   |



69794

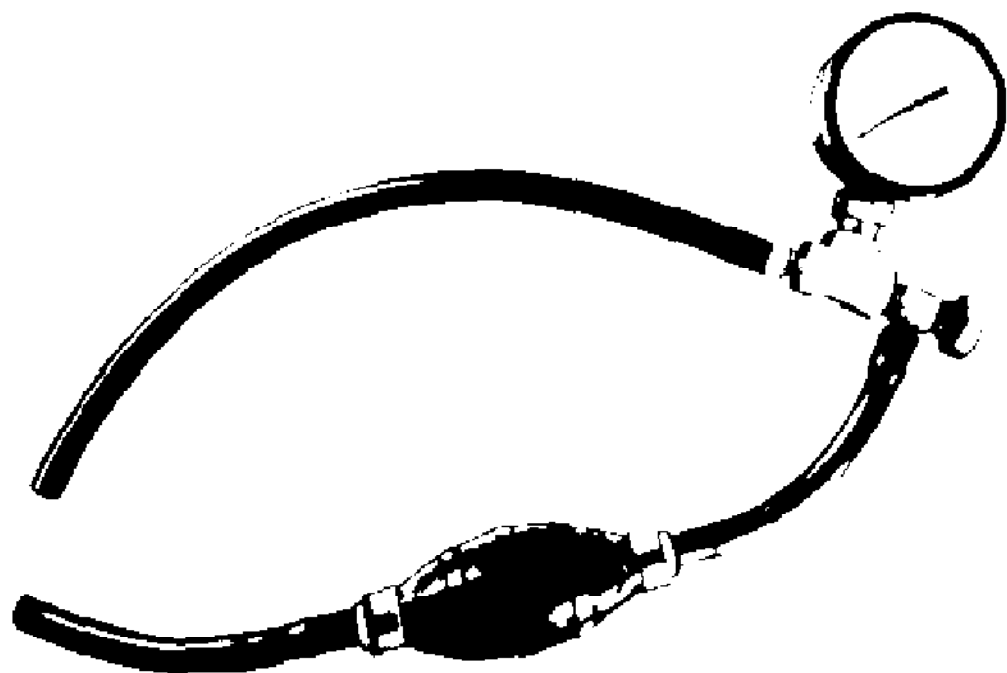
67537

| Ref # | Part Number | Qty | Description                   |
|-------|-------------|-----|-------------------------------|
| 67537 | 67537       |     | Loctite - 10cc plastic bottle |
| 69794 | 69794       |     | Locquic - 7-1/2 oz. spray can |



| Ref # | Part Number | Qty | Description                       |
|-------|-------------|-----|-----------------------------------|
| 1     | 110594      | 1   | Nut - Hex 3/8-24                  |
| 2     | 84681       | 1   | Flywheel Assy                     |
| 3     | 103879      | 1   | Key - Woodruff                    |
| 4     | 67057       | 1   | Washer - Thrust                   |
| 5     | 67056       | 1   | Seal                              |
| 6     | 67054       | 1   | Washer - Thrust                   |
| 7     | 110127      | 2   | Screw - Hex hd 10-24 x 7/8 (SEMS) |
| 8     | 100003      | 2   | Washer - #10                      |
| 9     | 51253       | 1   | Retainer - Coil                   |
| 10    | 68164       | 1   | Lamination Assy                   |
| 11    | 62819       | 1   | Wire Assy - Ground                |
| 12    | 69344       | 1   | Wire Assy - Primary               |
| 13    | 69798       | 1   | Coil & Terminal Assy              |
| 14    | 69966       | 1   | Wire & Sleeve Assy - Spark plug   |
| 15    | 67127       | 1   | Sleeve - Spark plug wire          |
| 16    | 62932       | 1   | Connector                         |
| 17    | 62926       | 1   | Boot                              |
| 18    | 63097       | 1   | Spark Plug - AC CS45T             |
| 19    | 110349      | 1   | Screw - Rd hd 8-32 x 3/4          |
| 20    | 62362       | 1   | Cover - Breaker box               |
| 21    | 100298      | 1   | Nut - Hex 6-32                    |
| 22    | 62365       | 1   | Spacer - Breaker screw            |
| 23    | 110346      | 1   | Screw - Hex hd 6-32 x 3/4         |
| 24    | 110489      | 1   | Screw - Pan hd 6-32 x 7/16        |
| 25    | 83126       | 1   | Strap - Conduction                |
| 26    | 100934      | 1   | Screw - Rd hd 8-32 x 3/8          |
| 27    | 110445      | 1   | Screw - Tr hd 8-32 x 3/8          |
| 28    | 105976      | 1   | Washer - #8                       |
| 29    | 103672      | 1   | Screw - Fil hd 8-32 x 1/2         |
| 30    | 100080      | 1   | Washer - #8                       |
| 31    | 61650       | 1   | Condenser                         |
| 32    | 66231       | 1   | Breaker Assy                      |
| 33    | 54184       | 1   | Wiper                             |
| 34    | 83125       | 1   | Box - Breaker                     |
| 35    | 67051       | 1   | Seal                              |
| 36    | 110623      | 2   | Screw - Fil hd 8-32 x 1/2         |
| 37    | 100955      | 1   | Nut - Hex 8-32                    |
| 38    | 62261A      | 1   | Housing - Pump                    |
| 39    | 62262       | 1   | Cap - Housing                     |
| 40    | 62266       | 1   | Plunger - Pump                    |
| 41    | 101056      | 1   | "O" Ring                          |
| 42    | 66687       | 1   | Spring                            |
| 43    | 62230       | 1   | Gasket                            |
| 44    | 62909       | 1   | Valve                             |
| 45    | 110291      | 1   | Screw - Pan hd 10-24 x 2-5/8      |
| 46    | 63072       | 1   | Cover - Oil tank                  |
| 47    | 62116       | 1   | Gasket - Cover                    |
| 48    | 68809       | 1   | Cap - Oil tank                    |
| 49    | 101148      | 1   | "O" Ring                          |
| 50    | 62123B      | 1   | Hose Assy - Oil                   |
| 51    | 51506       | 1   | Screen - Hose                     |
| 52    | 110333      | 3   | Screw - Oval hd 8-32 x 1/2        |
| 53    | 102660      | 1   | Screw - Skt hd 10-24 x 7/8        |
| 54    | 24236       | 1   | Washer - Special                  |
| 55    | 62274       | 1   | Gasket - Pulse pump               |

| Ref # | Part Number | Qty | Description                 |
|-------|-------------|-----|-----------------------------|
|       | 83790       | 1   | Gasket - Pulse pump         |
| 56    | 83786       | 1   | Pump Assy - Pulse           |
| 57    | 60260A      | 1   | Piston Assy - Pump          |
| 58    | 104001      | 1   | "O" Ring                    |
| 59    | 60263       | 1   | Ring - Pump piston          |
| 60    | 60937       | 1   | Washer - Teflon             |
| 61    | 60259       | 1   | Spring - Piston             |
| 62    | 62227       | 1   | Sleeve - Adjustment         |
| 63    | 110386      | 1   | Screw - Hex hd 8-32 x 1     |
| 64    | 100251      | 1   | Nut - Hex 8-32              |
| 65    | 62407       | 1   | Cover - Outlet valve        |
| 66    | 106104      | 1   | "O" Ring                    |
| 67    | 62885A      | 1   | Spring - Outlet valve       |
| 68    | 102809      | 1   | Ball                        |
| 69    | 83787       | 1   | Body Assy - Pump            |
| 70    | 110643      | 1   | Screw - Set 8-32 x 7/16     |
| 71    | 68711       | 1   | Body Assy - Check valve     |
| 72    | 68714       | 1   | Screw - Special             |
| 73    | 63034       | 1   | Spring - Check valve        |
| 74    | 100071      | 1   | Ball - 5/32 dia.            |
| 75    | 69993       | 1   | Crankcase Assy              |
|       | 84113       | 1   | Crankcase Assy              |
| 76    | 110288      | 2   | Screw - Hex hd 8-32 X 3/4   |
| 77    | 62065       | 2   | Bolt - Bar mounting         |
| 78    | 62105       | 4   | Screw Assy - Sealing        |
| 79    | 62842       | 4   | Washer - Sealing            |
| 80    | 110618      | 1   | Screw - Hex hd 8-32 X 1-3/8 |
| 81    | 110288      | 1   | Screw - Hex hd 8-32 X 3/4   |
| 82    | 61649       | 1   | Pin - Piston                |
| 83    | 69212       | 1   | Piston Assy                 |
| 84    | 62814       | 1   | Ring Set - Piston           |
| 85    | 103085      | 2   | Bearing - Needle            |
| 86    | 65401       | 1   | Connecting Rod Assy         |
| 87    | 61627A      | 2   | Screw - Special             |
| 88    | 63225       | 1   | Roller - Needle (set of 20) |
| 89    | 67906       | 1   | Oil Seal                    |
| 90    | 63464       | 1   | Ring - Snap                 |
| 91    | 67905       | 1   | Bearing - Ball              |
| 92    | 110260      | 1   | Oil Seal                    |
| 93    | 104357      | 1   | Bearing - Needle            |
| 94    | 63336       | 1   | Crankshaft                  |



62849

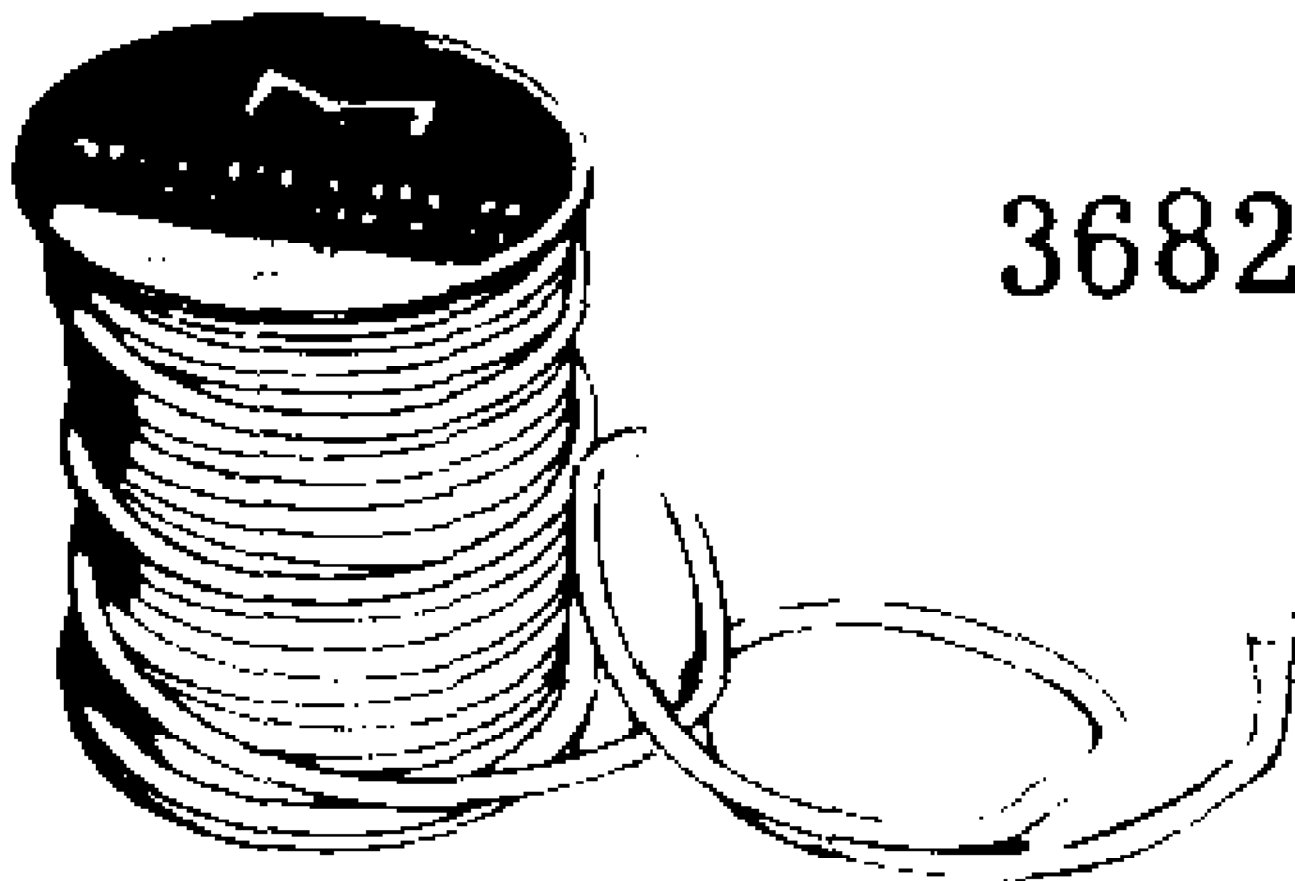
| Ref # | Part Number | Qty | Description                                                      |
|-------|-------------|-----|------------------------------------------------------------------|
| 62849 | 62849       |     | Pressure Test Tools For leakage check of crankcase, fuel system. |

103503  
103400



102449  
102464

| Ref #  | Part Number | Qty | Description                      |
|--------|-------------|-----|----------------------------------|
| 103503 | 103503      |     | 12oz. can - Black                |
| 103400 | 103400      |     | Case of 12 (12oz. cans) - Black  |
| 102449 | 102449      |     | 12oz. can - Yellow               |
| 102464 | 102464      |     | Case of 12 (12oz. cans) - Yellow |



36825

| Ref # | Part Number | Qty | Description                                  |
|-------|-------------|-----|----------------------------------------------|
| 36825 | 36825       |     | Starter Rope 100' spool Solid, braided nylon |