

## PARTS CATALOG

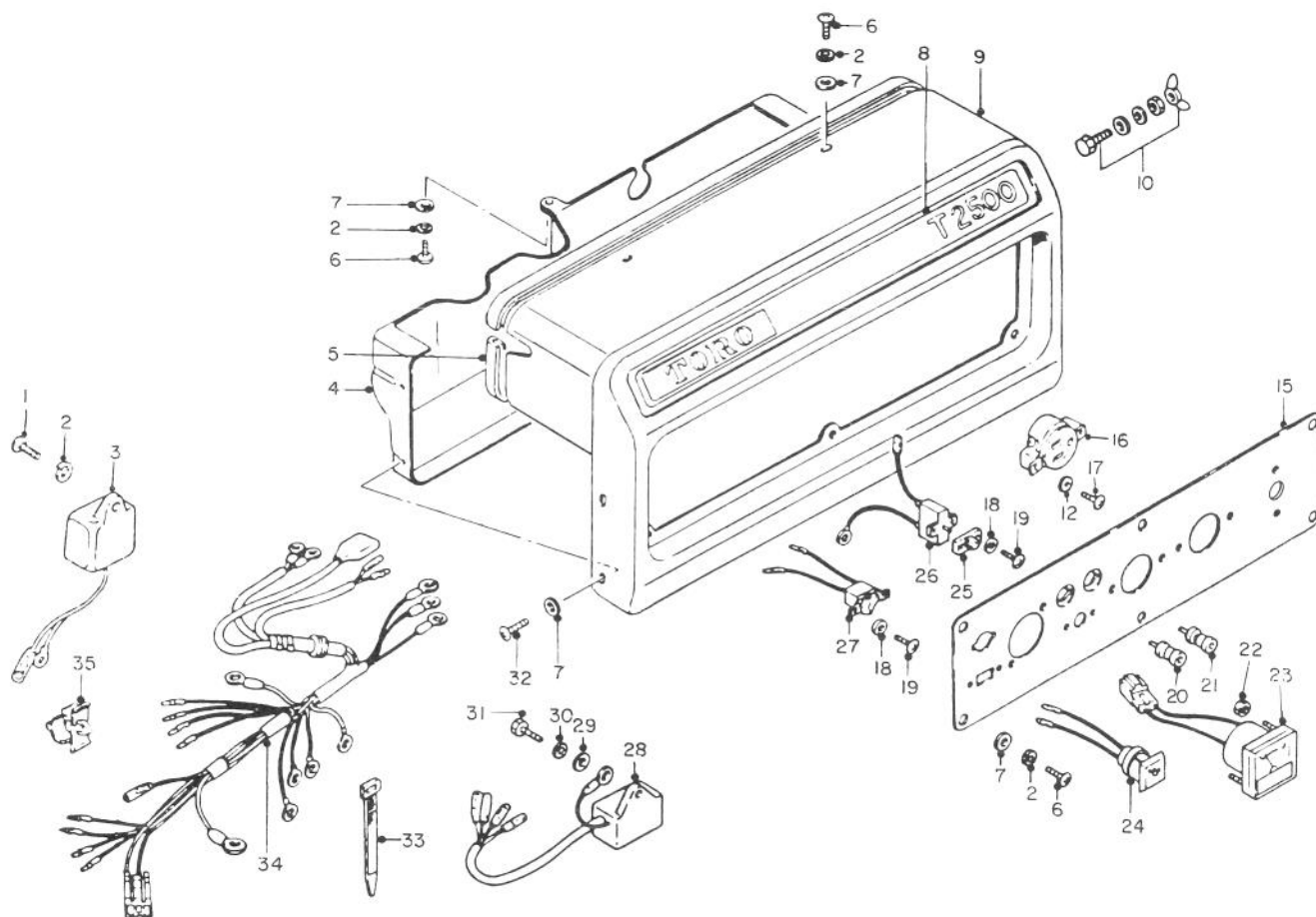
This exploded view diagram illustrates the components of a water filter assembly. The parts are numbered as follows:

- 1, 2, 3:** Small circular components, likely O-rings or gaskets, shown near the top left.
- 4:** The main cylindrical filter housing, shown in an exploded position relative to the frame.
- 5:** The rectangular frame or support structure, shown in an exploded position.
- 6, 7:** Small circular components, likely O-rings or gaskets, shown near the bottom right.
- 8:** A small cylindrical component, likely a filter element or seal, shown near the bottom right.
- 9, 10:** Small circular components, likely O-rings or gaskets, shown near the bottom right.
- 11, 12:** Small circular components, likely O-rings or gaskets, shown near the bottom right.
- 13:** A curved hose or pipe, shown near the bottom right.
- 14, 15, 16, 17:** A series of stacked components, likely a filter element or seal, shown near the bottom right.
- 18:** A small cylindrical component, likely a filter element or seal, shown near the bottom right.
- 19, 20:** Small circular components, likely O-rings or gaskets, shown near the bottom left.
- 21:** A rectangular component, likely a filter element or seal, shown near the bottom left.
- 22, 23:** Small circular components, likely O-rings or gaskets, shown near the bottom left.
- 24, 25, 26:** A series of stacked components, likely a filter element or seal, shown near the top left.

C-0099-88

| Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|-------------------------------------------|----------|
| 16       | 50-3770  | Gasket                                    | 1        |
| 17       | 50-3750  | Filter                                    | 1        |
| 18       | 50-3740  | Fuel Cock Assembly<br>(Incl. Ref. #14-17) | 1        |
| 19       | 50-0240  | Screw                                     | 2        |
| 20       | 81-1420  | Washer — Lock                             | 2        |
| 21       | 55-2970  | Tank — Fuel                               | 1        |
| 22       | 50-3850  | Gasket                                    | 1        |
| 23       | 50-5430  | Gauge Assembly Fuel<br>(Incl. Ref. #22)   | 1        |
| 24       | 55-0260  | Filter                                    | 1        |
| 25       | 53-1420  | Gasket                                    | 1        |
| 26       | 50-3700  | Cap (Incl. Ref. #25)                      | 1        |
| *        | 50-1230  | Tool                                      | 1        |

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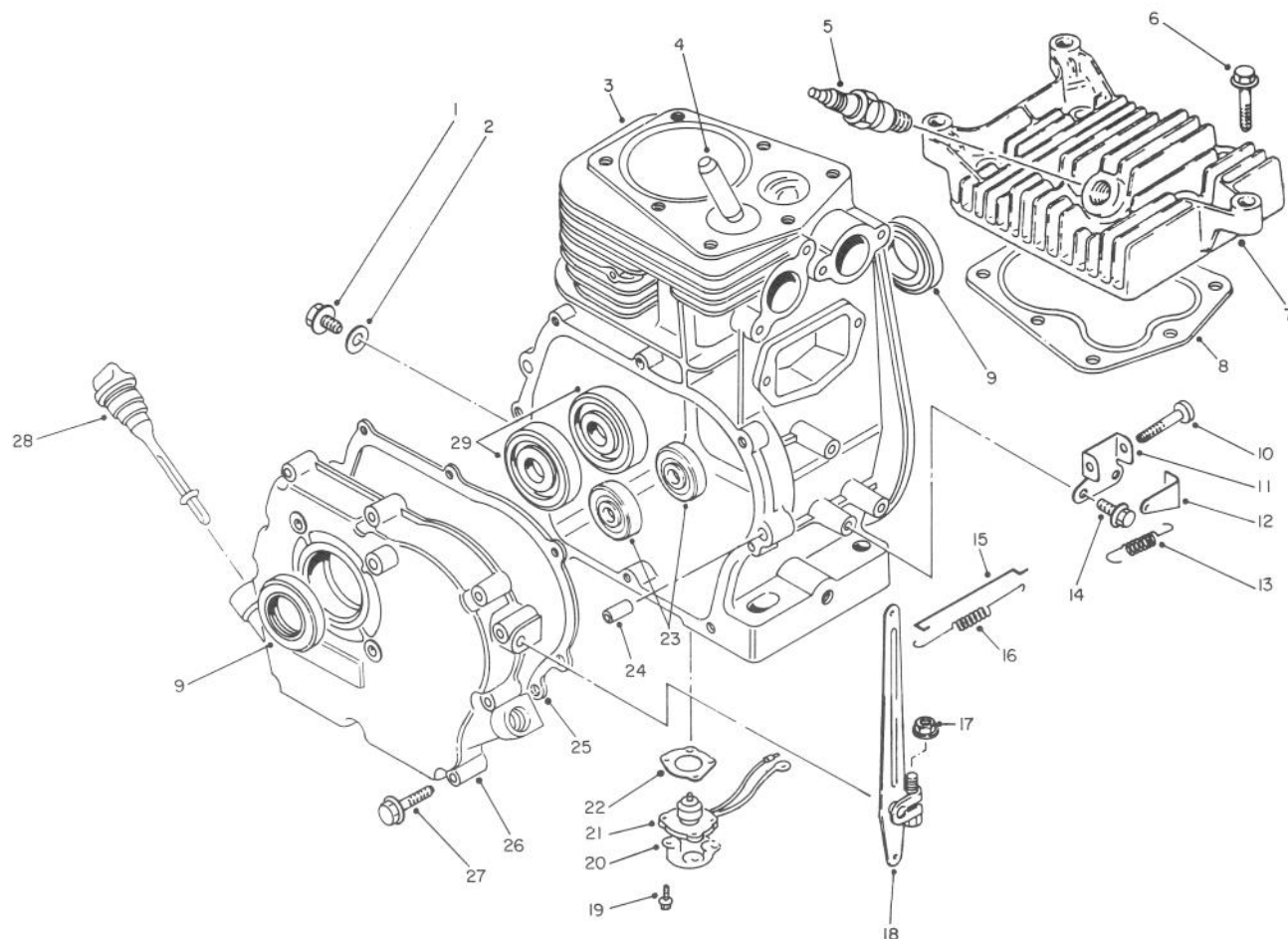


## CONTROL PANEL ASSEMBLY

C-0100-88

| Ref. No. | Part No. | Description         | No. Used |
|----------|----------|---------------------|----------|
| 1        | 50-0270  | Screw               | 2        |
| 2        | 81-1380  | Washer — Lock       | 14       |
| 3        | 55-0740  | X STR Mag. Unit     | 1        |
| 4        | 55-0710  | Panel — Rear        | 1        |
| 5        | 50-5590  | Seal — Panel        | 3        |
| 6        | 50-0280  | Screw               | 12       |
| 7        | 50-0610  | Washer              | 16       |
| 8        | 55-3090  | Emblem — Toro T2500 | 1        |
| 9        | 55-0700  | Panel — Control     | 1        |
| 10       | 50-4530  | Terminal — Ground   | 1        |
| 12       | 55-0540  | Washer              | 4        |
| 15       | 63-4150  | Plate — Panel       | 1        |
| 16       | 55-3120  | Receptacle          | 2        |
| 17       | 53-1080  | Screw               | 4        |
| 18       | 55-3100  | Washer              | 4        |

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 19       | 50-6760  | Screw                  | 4        |
| 20       | 55-0560  | Terminal — Minus       | 1        |
| 21       | 55-0550  | Terminal — Plus        | 1        |
| 22       | 50-0490  | Nut                    | 2        |
| 23       | 50-3470  | Meter — Voltage (150V) | 1        |
| 24       | 55-0500  | Lamp — Oil Level Alarm | 1        |
| 25       | 50-8720  | Cap                    | 1        |
| 26       | 55-2690  | Circuit Breaker DC     | 1        |
| 27       | 50-4350  | Switch — Engine        | 1        |
| 28       | 50-3550  | Oil Alarm Unit         | 1        |
| 29       | 50-0620  | Washer                 | 1        |
| 30       | 81-1450  | Washer — Lock          | 1        |
| 31       | 50-0020  | Bolt                   | 1        |
| 32       | 55-0470  | Screw                  | 4        |
| 33       | 50-1100  | Clamp                  | 3        |
| 34       | 70-0950  | Harness — Control      | 1        |
| 35       | 55-0580  | Clamp                  | 1        |



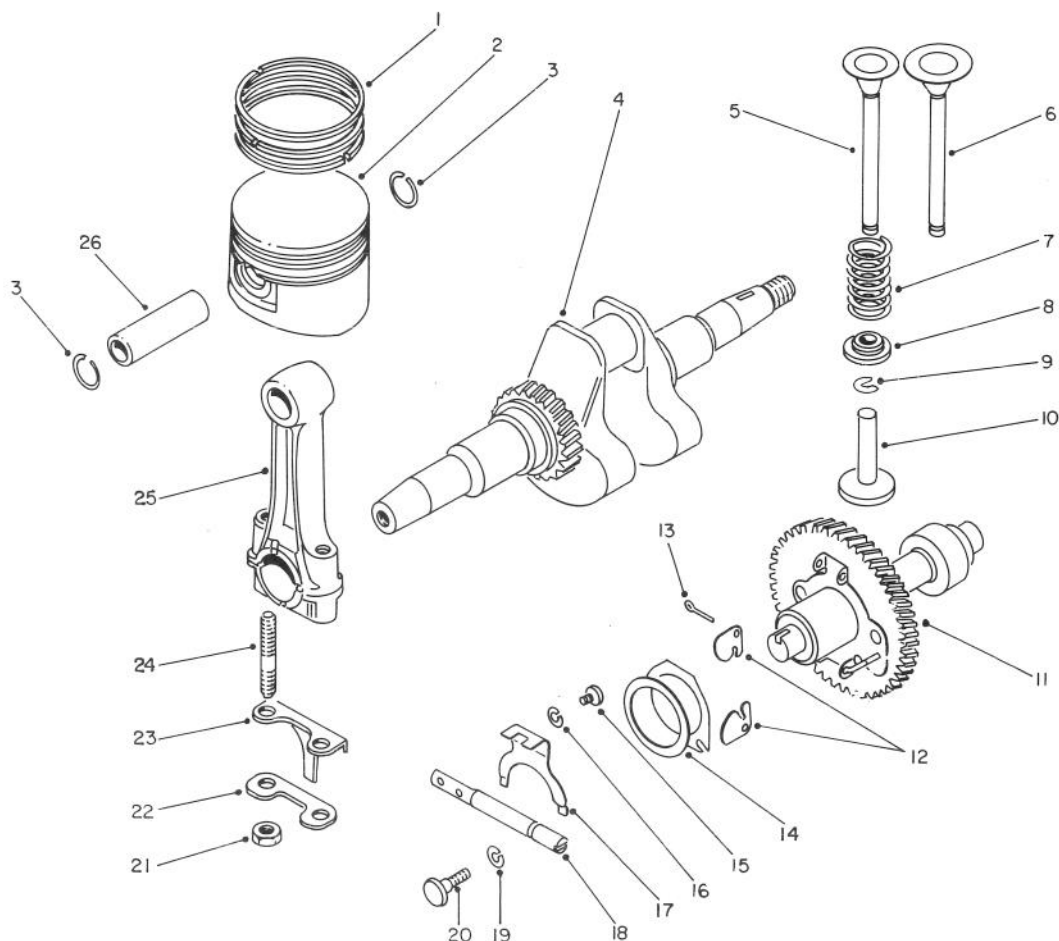
## ENGINE ASSEMBLY

C-0101-88

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 53-0970  | Drain Plug                | 1        |
| 2        | 50-0800  | Gasket                    | 1        |
| 3        | 50-4830  | Cylinder                  | 1        |
| 4        | 50-4850  | Valve Guide               | 2        |
| 5        | 50-1160  | Spark Plug                | 1        |
| 6        | 50-4670  | Bolt                      | 7        |
| 7        | 50-4790  | Cylinder Head             | 1        |
| 8        | 50-4810  | Gasket                    | 1        |
| 9        | 50-4720  | Oil Seal                  | 2        |
| 10       | 50-0680  | Screw                     | 1        |
| 11       | 50-3260  | Bracket — Governor Spring | 1        |
| 12       | 50-3210  | Hook — Spring             | 1        |
| 13       | 50-1150  | Spring                    | 1        |
| 14       | 50-0170  | Bolt                      | 2        |
| 15       | 55-2820  | Rod — Carburetor          | 1        |

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 16       | 50-4750  | Spring                 | 1        |
| 17       | 50-7180  | Nut                    | 1        |
| 18       | 55-2810  | Control Lever          | 1        |
| 19       | 81-1300  | Bolt                   | 4        |
| 20       | 50-3540  | Plate — Lead Wire      | 1        |
| 21       | 55-0030  | Sensor — Oil Level     | 1        |
| 22       | 50-3520  | Gasket                 | 1        |
| 23       | 50-0820  | Bearing                | 2        |
| 24       | 50-0450  | Pin                    | 2        |
| 25       | 50-4870  | Gasket                 | 1        |
| 26       | 50-4860  | Cover — Crankcase Side | 1        |
| 27       | 81-0550  | Bolt                   | 8        |
| 28       | 50-4880  | Gauge — Oil Level      | 1        |
| 29       | 50-4680  | Bearing                | 2        |
| *        | 55-2830  | Gasket Set             | 1        |

\*Not Illustrated



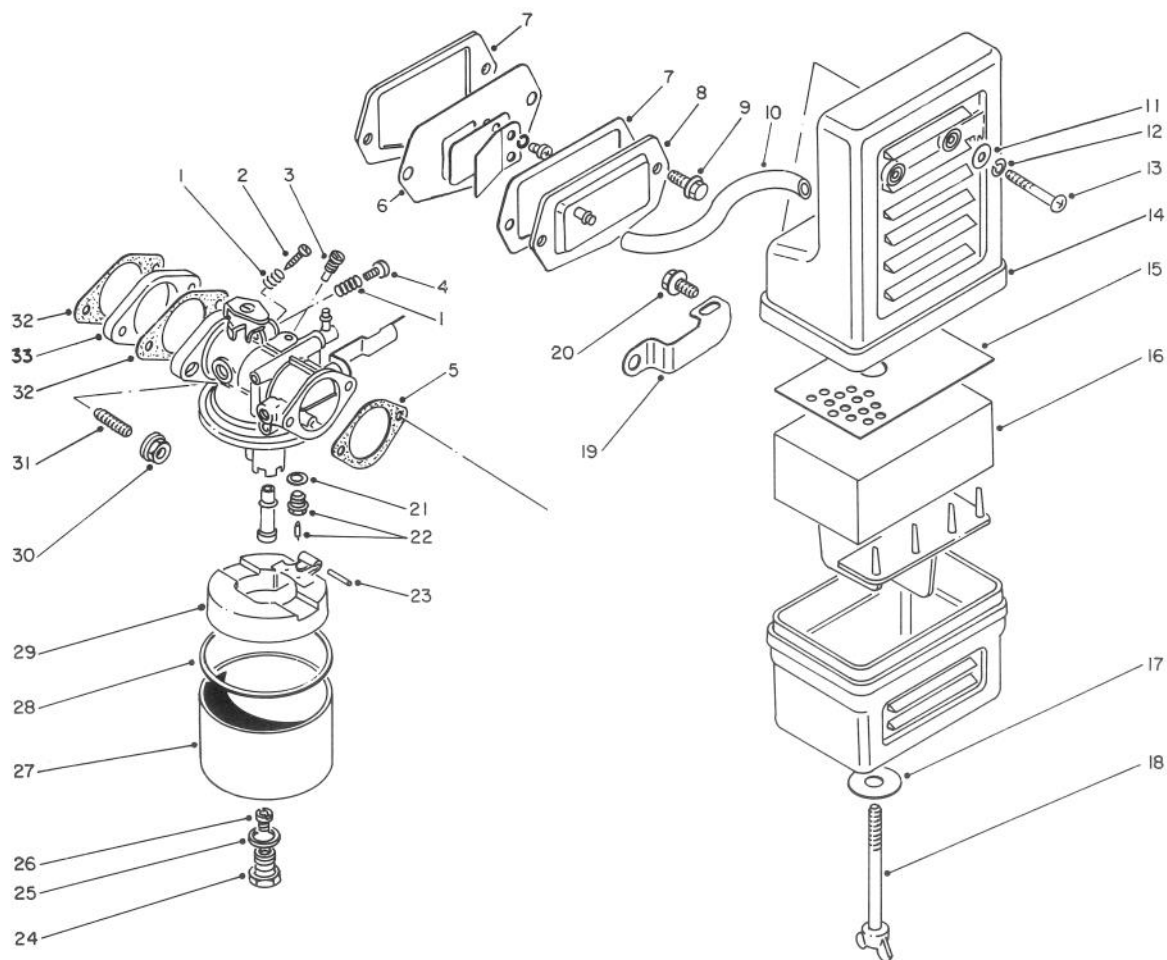
## CRANKSHAFT & CAMSHAFT

C-0102-88

| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 1        | 50-4980  | Ring Set (Std.)               | 1        |
| *        | 55-0610  | Ring Set (OS:0.25) (Optional) | 1        |
| *        | 55-0620  | Ring Set (O.S:0.5) (Optional) | 1        |
| 2        | 50-4940  | Piston (Std.)                 | 1        |
| *        | 55-0630  | Piston (O.S:0.25) (Optional)  | 1        |
| *        | 55-0640  | Piston (O.S:0.5) (Optional)   | 1        |
| 3        | 50-4740  | Circlip                       | 2        |
| 4        | 50-5060  | Crankshaft                    | 1        |
| 5        | 50-5120  | Valve — Exhaust               | 1        |
| 6        | 50-5110  | Valve — Intake                | 1        |
| 7        | 50-5130  | Spring                        | 2        |
| 8        | 50-2140  | Spring Retainer               | 2        |
| 9        | 50-2160  | Cotter — Valve                | 2        |
| 10       | 50-5080  | Tappet (L:45.78)              | 0-2      |
| *        | 50-5090  | Tappet (L:45.71)              | 0-2      |
| *        | 50-5100  | Tappet (L:45.85)              | 0-2      |
| 11       | 50-5910  | Camshaft                      | 1        |

| Ref. No. | Part No. | Description                           | No. Used |
|----------|----------|---------------------------------------|----------|
| 12       | 50-3070  | Arm                                   | 16       |
| 13       | 50-6680  | Cotter Pin                            | 2        |
| 14       | 50-3110  | Spacer — Governor                     | 1        |
| 15       | 50-0210  | Screw                                 | 2        |
| 16       | 50-0560  | Lockwasher                            | 2        |
| 17       | 50-5260  | Shifter Plate                         | 1        |
| 18       | 50-5250  | Shaft — Throttle Return               | 1        |
| 19       | 50-0770  | Gasket                                | 1        |
| 20       | 50-0740  | Screw                                 | 1        |
| 21       | 81-0900  | Nut                                   | 2        |
| 22       | 50-5040  | Lock Plate                            | 1        |
| 23       | 50-5050  | Splash Plate                          | 1        |
| 24       | 50-4710  | Stud Bolt                             | 2        |
| 25       | 50-5030  | Connecting Rod<br>(Incl. Ref. #21-24) | 1        |
| 26       | 50-5020  | Pin                                   | 1        |

\* Not Illustrated

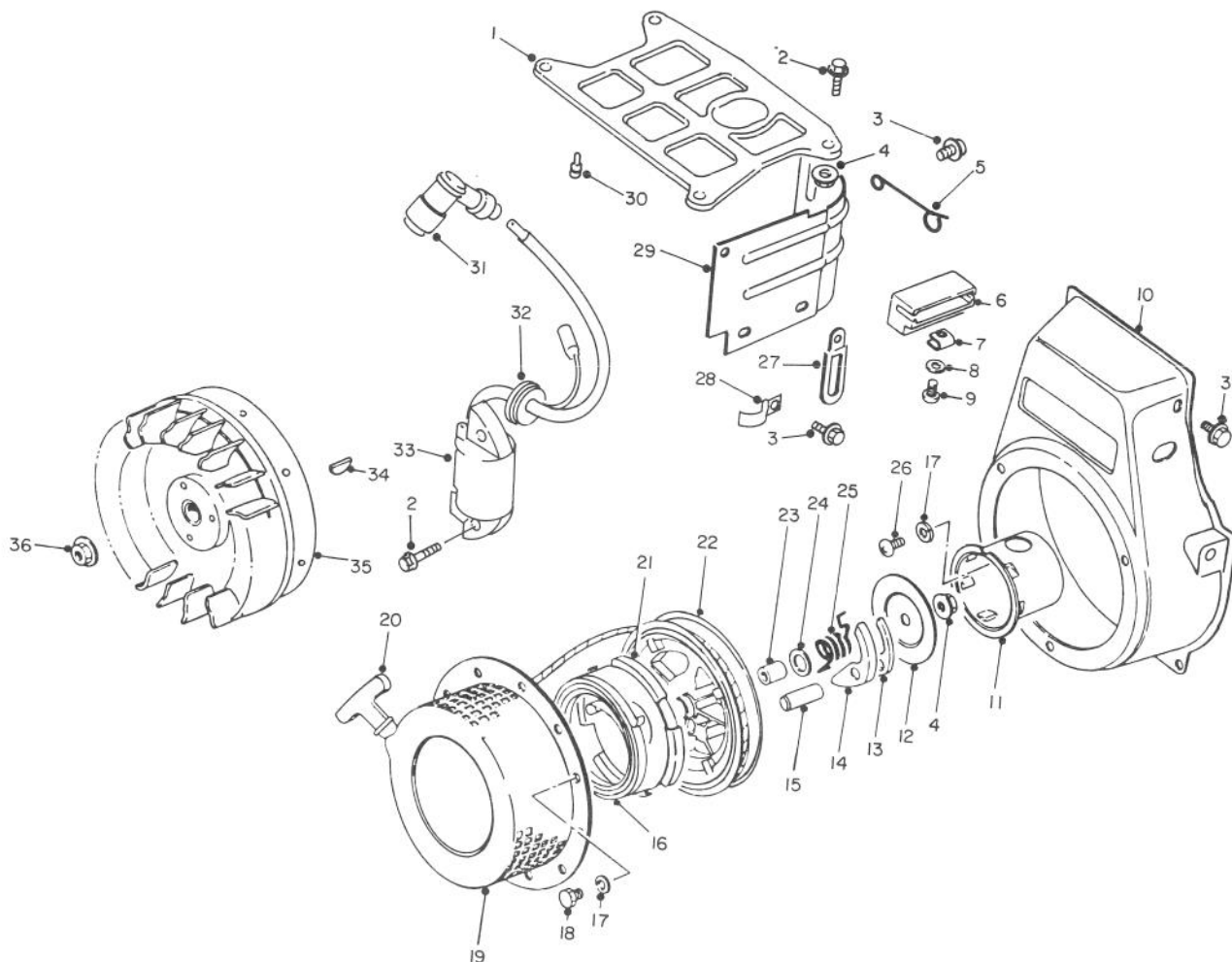


## AIR CLEANER & CARBURETOR ASSEMBLY

C-0103-88

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------------------------|----------|
| 1        | 81-2580  | Spring                                      | 2        |
| 2        | 50-2360  | Adjuster                                    | 1        |
| 3        | 50-4780  | Jet — Pilot (47.5)                          | 1        |
| 4        | 50-0250  | Screw — Throttle Stop                       | 1        |
| 5        | 50-2530  | Gasket — Air Cleaner                        | 1        |
| 6        | 50-4930  | Reed Valve Assembly                         | 1        |
| 7        | 50-4920  | Gasket                                      | 2        |
| 8        | 50-4910  | Cap — Breather                              | 1        |
| 9        | 81-1300  | Bolt                                        | 2        |
| 10       | 55-0110  | Hose                                        | 1        |
| 11       | 50-0610  | Washer                                      | 2        |
| 12       | 81-1380  | Washer — Lock                               | 2        |
| 13       | 50-0330  | Screw                                       | 2        |
| 14       | 50-5720  | Air Cleaner Assembly<br>(Incl. Ref. #15-18) | 1        |
| 15       | 50-2490  | Holder                                      | 1        |
| 16       | 50-2470  | Filter                                      | 1        |
| 17       | 50-2570  | Washer                                      | 1        |

| Ref. No. | Part No. | Description                                             | No. Used |
|----------|----------|---------------------------------------------------------|----------|
| 18       | 50-2550  | Wing Bolt                                               | 1        |
| 19       | 50-5160  | Bracket — Air Cleaner                                   | 1        |
| 20       | 50-0170  | Bolt                                                    | 2        |
| 21       | 50-2400  | Gasket                                                  | 1        |
| 22       | 50-2390  | Needle Valve                                            | 1        |
| 23       | 50-2310  | Pin                                                     | 1        |
| 24       | 50-2370  | Bolt                                                    | 1        |
| 25       | 55-2860  | Gasket                                                  | 1        |
| 26       | 50-4760  | Jet — Main (82.5)                                       | 1        |
| 27       | 55-2840  | Carburetor Assembly (Incl.<br>Ref. #1-4, 21-26 & 28-29) | 1        |
| 28       | 50-2290  | Gasket                                                  | 1        |
| 29       | 55-0130  | Float                                                   | 1        |
| 30       | 50-7180  | Nut                                                     | 2        |
| 31       | 50-0080  | Stud Bolt                                               | 2        |
| 32       | 50-2180  | Gasket                                                  | 2        |
| 33       | 50-2200  | Insulator                                               | 1        |

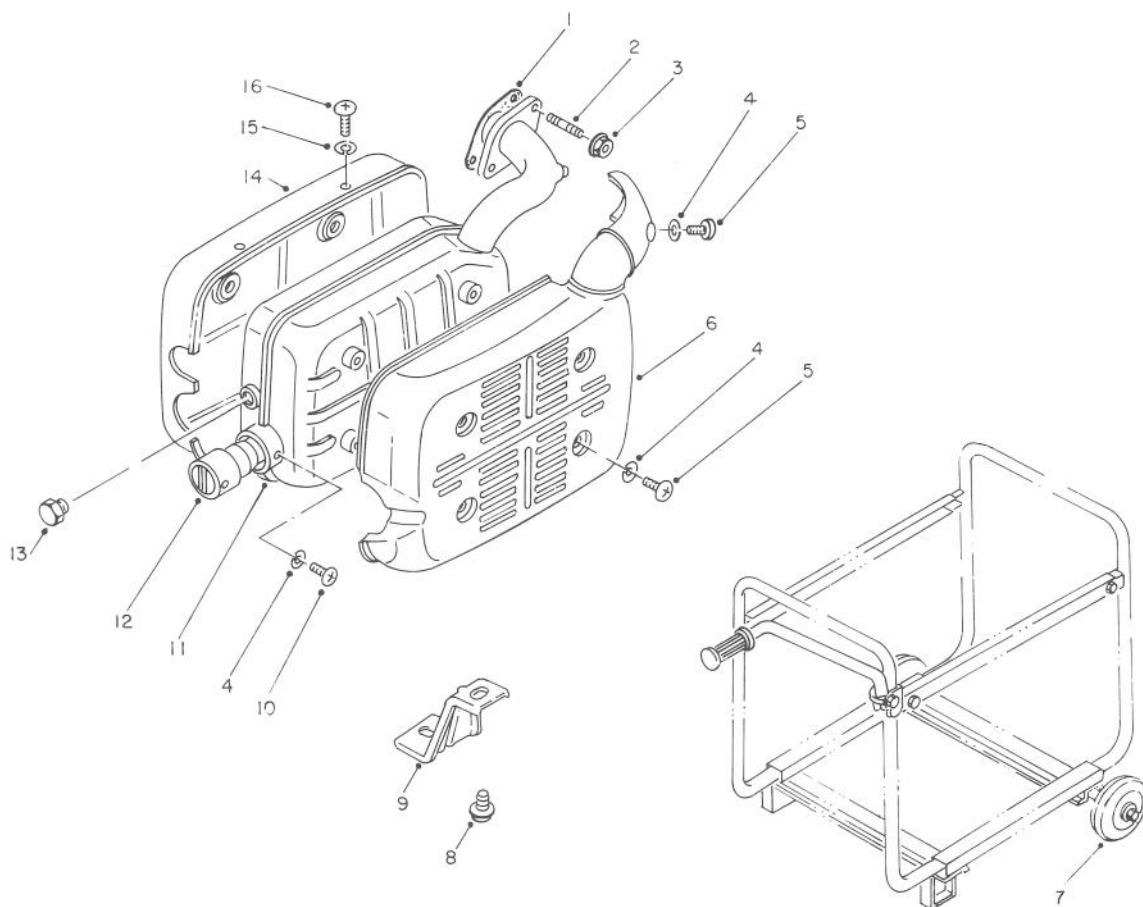


## REWIND STARTER & MAGNETO ASSEMBLY

C-0104-88

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 50-0540  | Nut                     | 1        |
| 2        | 50-0640  | Key                     | 1        |
| 3        | 50-3360  | Rotor                   | 1        |
| 4        | 81-0530  | Bolt                    | 6        |
| 5        | 55-0660  | Stator                  | 1        |
| 6        | 50-5310  | Grommet                 | 1        |
| 7        | 50-3450  | Cap — Spark Plug        | 1        |
| 8        | 50-5230  | Cowling Side            | 1        |
| 9        | 50-4730  | Cushion — Cowling       | 1        |
| 10       | 50-5240  | Cowling — Upper         | 1        |
| 11       | 50-0170  | Bolt                    | 10       |
| 12       | 50-7180  | Nut                     | 4        |
| 13       | 50-1030  | Clamp                   | 1        |
| 14       | 81-1480  | Clamp                   | 1        |
| 15       | 50-5710  | Clamp                   | 1        |
| 16       | 81-1410  | Screw                   | 1        |
| 17       | 50-0600  | Washer                  | 1        |
| 18       | 55-0240  | Nut                     | 1        |
| 19       | 55-0230  | Holder — Lead Connector | 1        |
| 20       | 50-5220  | Cover — Cooling Fan     | 1        |

| Ref. No. | Part No. | Description                                            | No. Used |
|----------|----------|--------------------------------------------------------|----------|
| 21       | 55-0200  | Pulley — Starter                                       | 1        |
| 22       | 50-7470  | Nut                                                    | 1        |
| 23       | 55-2950  | Plate — Friction                                       | 1        |
| 24       | 55-2930  | Ratchet                                                | 1        |
| 25       | 55-0170  | Ratchet                                                | 1        |
| 26       | 55-0180  | Pin                                                    | 1        |
| 27       | 55-2890  | Spring — Spiral                                        | 1        |
| 28       | 81-1450  | Washer — Lock                                          | 6        |
| 29       | 50-0650  | Bolt                                                   | 3        |
| 30       | 55-0160  | Starter Assembly Recoil<br>(Incl. Ref. #22-29 & 31-37) | 1        |
| 31       | 55-2880  | Grip Assembly (Incl. Ref. #32)                         | 1        |
| 32       |          | Grip                                                   | 1        |
| 33       | 55-0190  | Case — Spring                                          | 1        |
| 34       | 55-2900  | Reel                                                   | 1        |
| 35       | 55-2920  | Spacer                                                 | 1        |
| 36       | 55-2940  | Washer                                                 | 1        |
| 37       | 55-2910  | Spring — Friction                                      | 1        |
| 38       | 50-0380  | Screw                                                  | 3        |



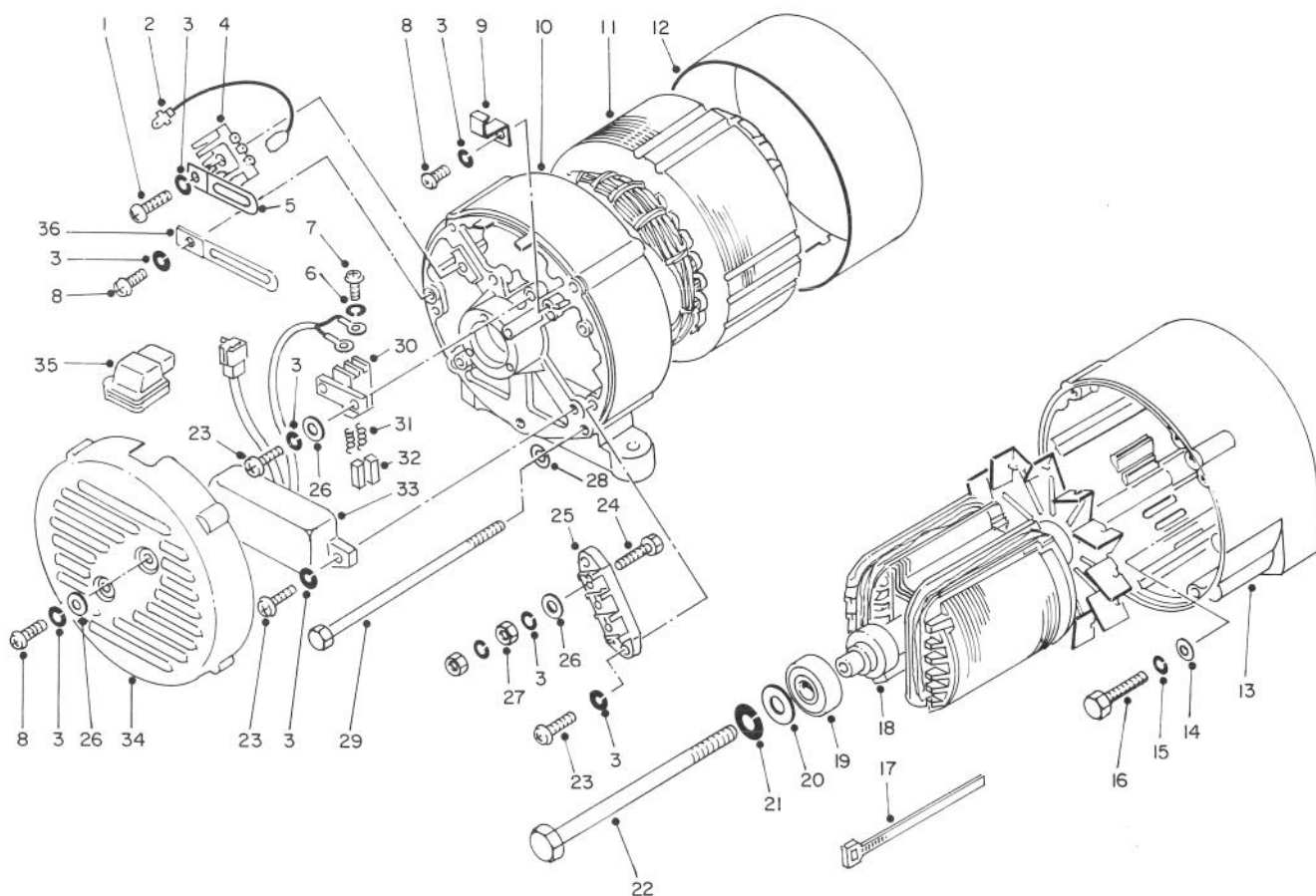
## MUFFLER ASSEMBLY

C-0105-88

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 50-5170  | Gasket                    | 1        |
| 2        | 50-0100  | Stud Bolt                 | 2        |
| 3        | 50-0530  | Nut                       | 2        |
| 4        | 81-1450  | Washer — Lock             | 10       |
| 5        | 81-1140  | Screw                     | 9        |
| 6        | 50-5210  | Cover — Front             | 1        |
| 7        | 50-3660  | Wheel Assembly (Optional) | 1        |
| 8        | 50-7260  | Bolt                      | 1        |

| Ref. No. | Part No. | Description       | No. Used |
|----------|----------|-------------------|----------|
| 9        | 55-2870  | Bracket — Muffler | 1        |
| 10       | 50-0350  | Screw             | 1        |
| 11       | 50-5180  | Muffler           | 1        |
| 12       | 50-2700  | Clean Out Tube    | 1        |
| 13       | 50-2640  | Drain Plug        | 1        |
| 14       | 50-2690  | Cover — Rear      | 1        |
| 15       | 81-1420  | Washer — Lock     | 3        |
| 16       | 50-0230  | Screw             | 3        |





## GENERATOR

C-0106-88

| Ref. No. | Part No. | Description         | No. Used |
|----------|----------|---------------------|----------|
| 1        | 50-0310  | Screw               | 1        |
| 2        | 55-1030  | Fusible Link        | 1        |
| 3        | 81-1380  | Washer — Lock       | 15       |
| 4        | 55-0910  | Rectifier           | 1        |
| 5        | 55-3070  | Clamp               | 1        |
| 6        | 81-1420  | Washer — Lock       | 2        |
| 7        | 81-1410  | Screw               | 2        |
| 8        | 50-0280  | Screw               | 5        |
| 9        | 55-0960  | Clamp               | 1        |
| 10       | 55-0860  | Housing — Rear      | 1        |
| 11       | 55-3000  | Stator (120V)       | 1        |
| 12       | 55-3010  | Cover — Stator Core | 1        |
| 13       | 55-0840  | Housing — Front     | 1        |
| 14       | 50-4700  | Washer              | 4        |
| 15       | 81-1120  | Washer — Lock       | 4        |
| 16       | 50-0070  | Bolt                | 4        |
| 17       | 55-1020  | Clamp               | 2        |
| 18       | 55-3050  | Rotor               | 1        |
| 19       | 55-1010  | Bearing             | 1        |
| 20       | 55-0990  | Washer              | 1        |

| Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|-------------------------------------------|----------|
| 21       | 55-1000  | Washer — Lock                             | 1        |
| 22       | 55-3060  | Bolt — Rotor                              | 1        |
| 23       | 50-0300  | Screw                                     | 6        |
| 24       | 50-4650  | Bolt                                      | 3        |
| 25       | 55-0880  | Terminal Assembly (Incl. Ref. #3, 24-27)  | 1        |
| 26       | 50-0610  | Washer                                    | 7        |
| 27       | 50-5690  | Nut                                       | 6        |
| 28       | 81-1450  | Washer — Lock                             | 4        |
| 29       | 55-3020  | Bolt — Stator                             | 4        |
| 30       | 55-0920  | Brush Assembly (Incl. Ref. #6, 7 & 32-33) | 1        |
| 31       | 55-0930  | Spring                                    | 2        |
| 32       | 55-0940  | Brush                                     | 2        |
| 33       | 55-0900  | Regulator — Voltage                       | 1        |
| 34       | 55-0870  | Cover — Rear                              | 1        |
| 35       | 55-0950  | Grommet                                   | 1        |
| 36       | 50-1070  | Clamp                                     | 1        |
| *        | 55-2990  | Generator Assembly (120V)                 | 1        |

\*Not Illustrated