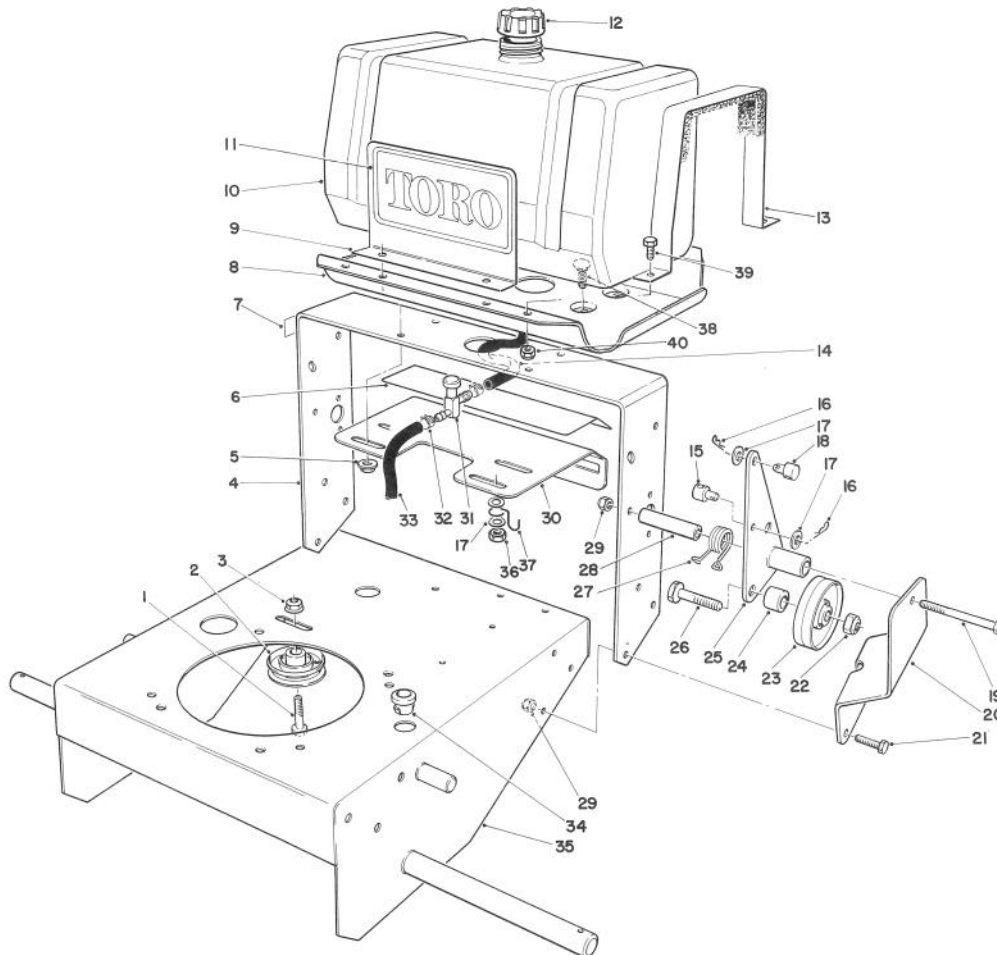


# TORO®

MODEL NO. 30113-7000001 &amp; UP

## PARTS CATALOG

### 110 COMMERCIAL WALK MOWER (2 Cycle)

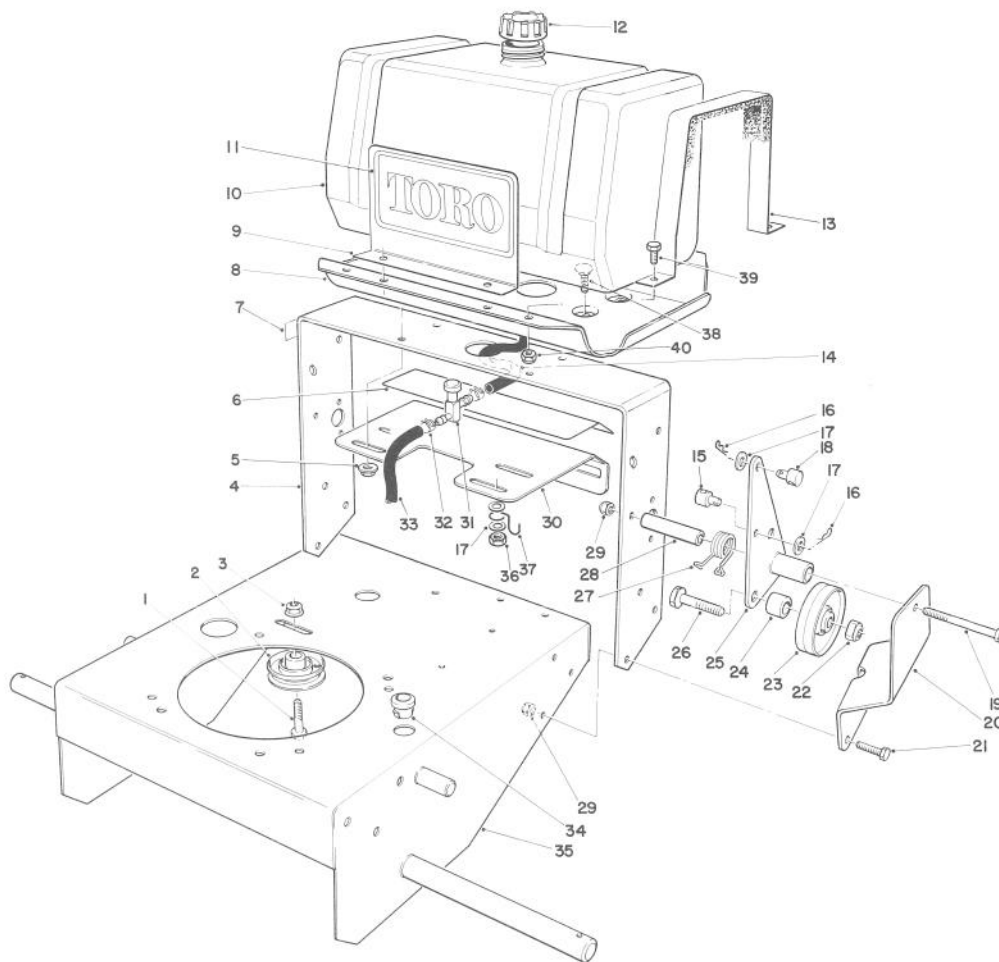


### FRAME ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 323-9    | Screw — Cap Hex Head  | 1        |
| 2        | 51-4810  | Pulley — Idler        | 1        |
| 3        | 32128-21 | Nut — Hex Flange      | 1        |
| 4        | 54-3170  | Frame — Rear          | 1        |
| 5        | 32128-13 | Nut — Lock Flange     | 3        |
| 6        | 52-2140  | Decal — Ground Speed  | 1        |
| 7        | 55-4230  | Decal — Fuel Shut Off | 1        |
| 8        | 62-4030  | Plate — Fuel Tank     | 1        |
| 9        | 62-4120  | Plate — Decal         | 1        |
| 10       | 62-4040  | Tank — Fuel           | 1        |
| 11       | 62-5550  | Decal — Gas Tank      | 1        |
| 12       | 55-3573  | Gas Cap               | 1        |
| 13       | 62-5500  | Strap — Tank, Fuel    | 2        |
| 14       | 47-2982  | Hose — Gas            | 1        |

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 15       | 51-4690  | Fitting — Rod          | 2        |
| 16       | 3290-307 | Hairpin — Cotter       | 4        |
| 17       | 3256-23  | Washer — Plain Flat    | 6        |
| 18       | 54-3080  | Fitting Rod            | 2        |
| 19       | 323-16   | Screw — Cap Hex Head   | 2        |
| 20       | 51-4360  | Bracket — Support L.H. | 1        |
| *        | 51-4350  | Bracket — Support R.H. | 1        |
| 21       | 323-6    | Screw — Cap Hex Head   | 6        |
| 22       | 3296-23  | Nut — Lock             | 2        |
| 23       | 51-4480  | Idler Wheel            | 2        |
| 24       | 51-4490  | Spacer — Idler Wheel   | 1        |
| 25       | 51-4310  | Idler Bracket L.H.     | 1        |
| *        | 51-4300  | Idler Bracket R.H.     | 1        |
| 26       | 51-4450  | Screw — Leveler        | 2        |

\*Not Illustrated

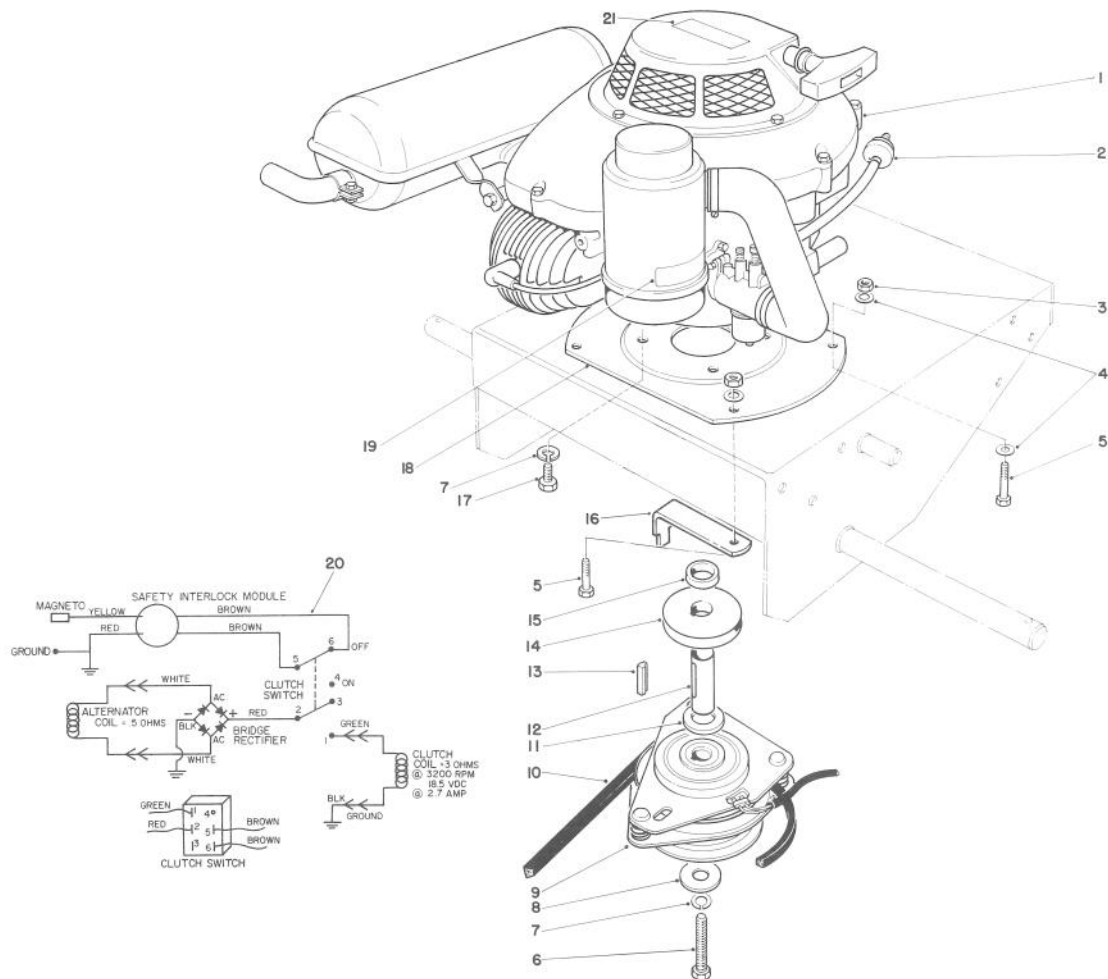


## FRAME ASSEMBLY (Continued)

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 27       | 51-4380  | Spring — Torsion L.H. | 1        |
| *        | 51-4370  | Spring — Torsion R.H. | 1        |
| 28       | 51-4340  | Spacer — Pivot, Idler | 2        |
| 29       | 3296-39  | Nut — Lock            | 8        |
| 30       | 51-4140  | Plate — Control       | 1        |
| 31       | 54-3150  | Valve — Fuel          | 1        |
| 32       | 2412-98  | Clamp — Fuel Line     | 6        |
| 33       | 47-2980  | Hose — Gas            | 2        |

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 34       | 237-124  | Grommet         | 1        |
| 35       | 51-4100  | Frame           | 1        |
| 36       | 3296-29  | Nut — Lock      | 1        |
| 37       | 62-5610  | Clip — Gas Line | 1        |
| 38       | 3230-3   | Bolt — Carriage | 4        |
| 39       | 321-3    | Capscrew        | 6        |
| 40       | 3296-42  | Nut — Lock      | 6        |

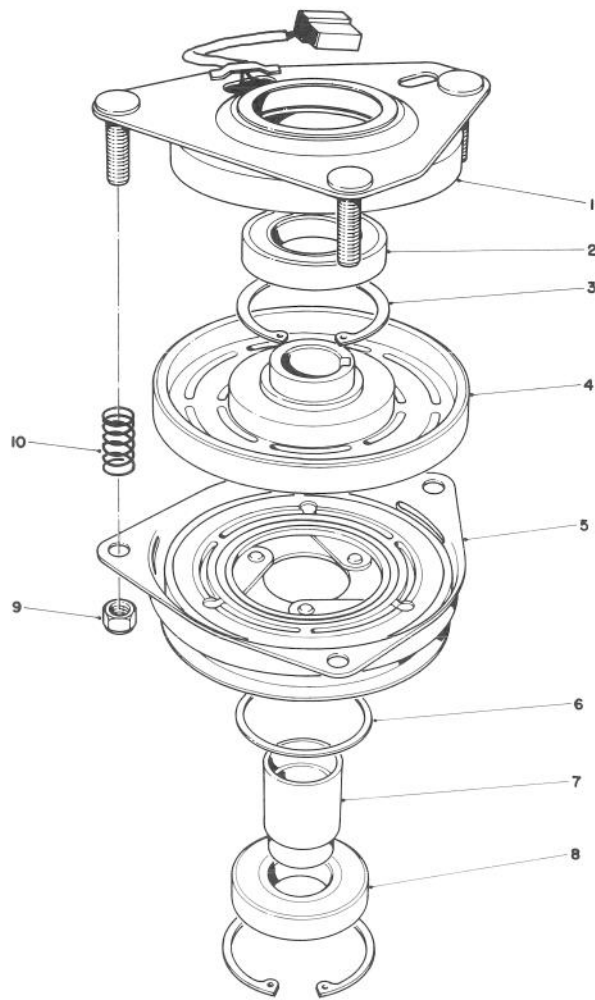
\*Not Illustrated



## ENGINE ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 57-3160  | Engine Assembly       | 1        |
| 2        | 56-6360  | Fuel Filter           | 1        |
| 3        | 32152-1  | Nut — Lock            | 4        |
| 4        | 3256-23  | Washer — Plain        | 7        |
| 5        | 322-4    | Capscrew              | 4        |
| 6        | 54-3260  | Capscrew              | 1        |
| 7        | 3253-22  | Washer — Lock         | 5        |
| 8        | 44-8160  | Washer — Clutch       | 1        |
| 9        | 54-3200  | Clutch Brake Assembly | 1        |
| 10       | 54-2750  | V-Belt Deck Drive     | 1        |
| 11       | 51-3280  | Spacer — Lower        | 1        |

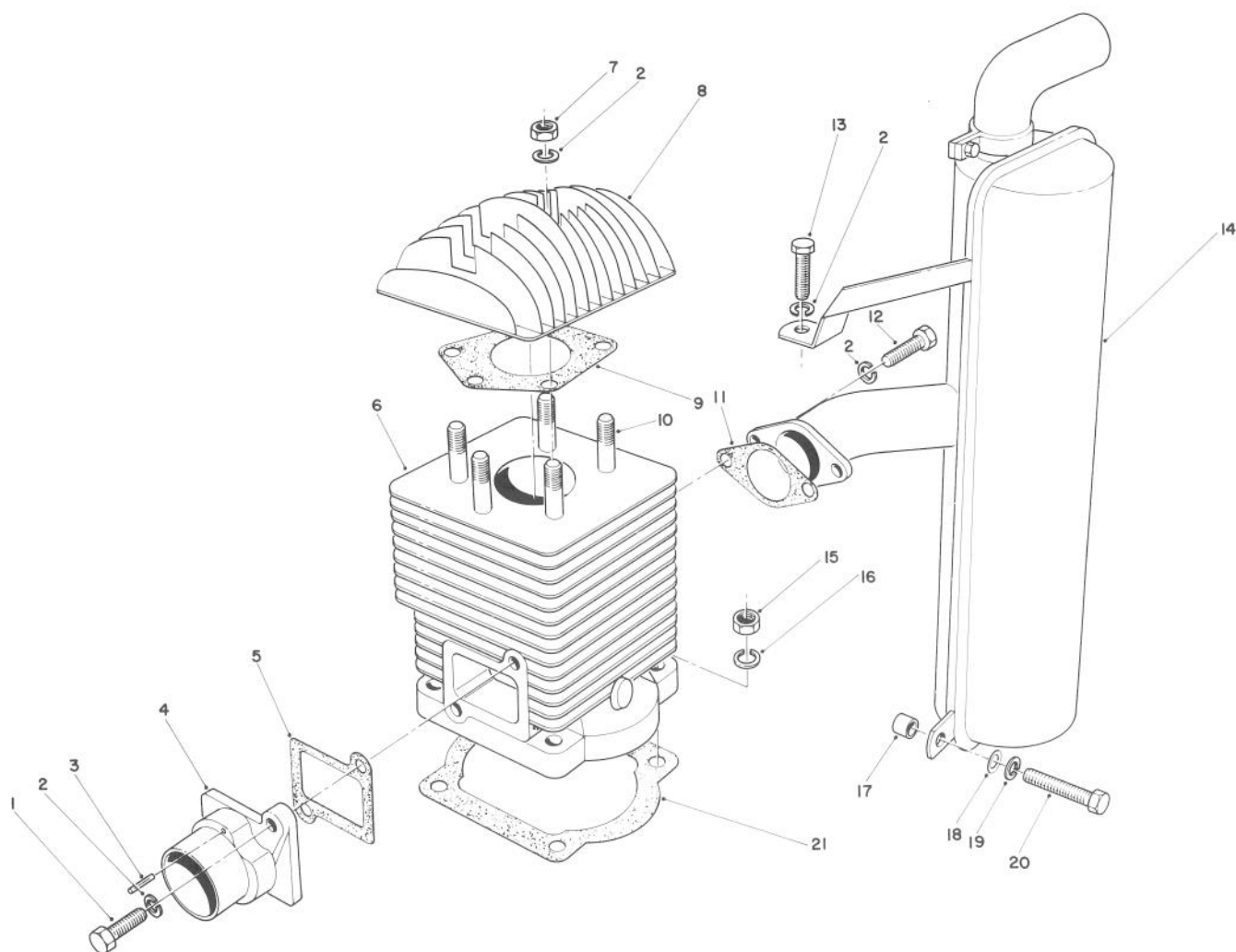
| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 12       | 54-2920  | Adapter — Crankshaft   | 1        |
| 13       | 54-2930  | Key — Crankshaft       | 1        |
| 14       | 51-4460  | Pulley — Traction      | 1        |
| 15       | 54-2940  | Upper Spacer           | 1        |
| 16       | 51-4540  | Retainer — Clutch      | 1        |
| 17       | 54-3250  | Capscrew M10 x 30 MM   | 4        |
| 18       | 54-2910  | Plate — Engine         | 1        |
| 19       | 55-7450  | Decal — Air Cleaner    | 1        |
| 20       | 57-3240  | Wire Harness           | 1        |
| 21       | 55-4120  | Decal — Engine 2-Cycle | 1        |



## CLUTCH ASSEMBLY NO. 54-3200

| Ref. No. | Part No. | Description                                             | No. Used |
|----------|----------|---------------------------------------------------------|----------|
| 1        | 44-8350  | Field Assembly<br>(Incl. Ref. #2 & 3)                   | 1        |
| 2        | 251-292  | Bearing — Field                                         | 1        |
| 3        | 44-8310  | Retaining Ring                                          | 2        |
| 4        | 44-8360  | Field Coil, Rotor & Bearing<br>Assembly (Incl. Ref. #1) | 1        |
| 5        | 55-7410  | Armature & Pulley Assembly<br>(Incl. Ref. #3, 6, 7 & 8) | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 6        | 44-8330  | Spacer — Pulley Bearing | 1        |
| 7        | 44-8340  | Bearing Collar          | 1        |
| 8        | 251-291  | Bearing — Pulley        | 1        |
| 9        | 3296-5   | Locknut                 | 3        |
| 10       | 44-8320  | Spring                  | 3        |

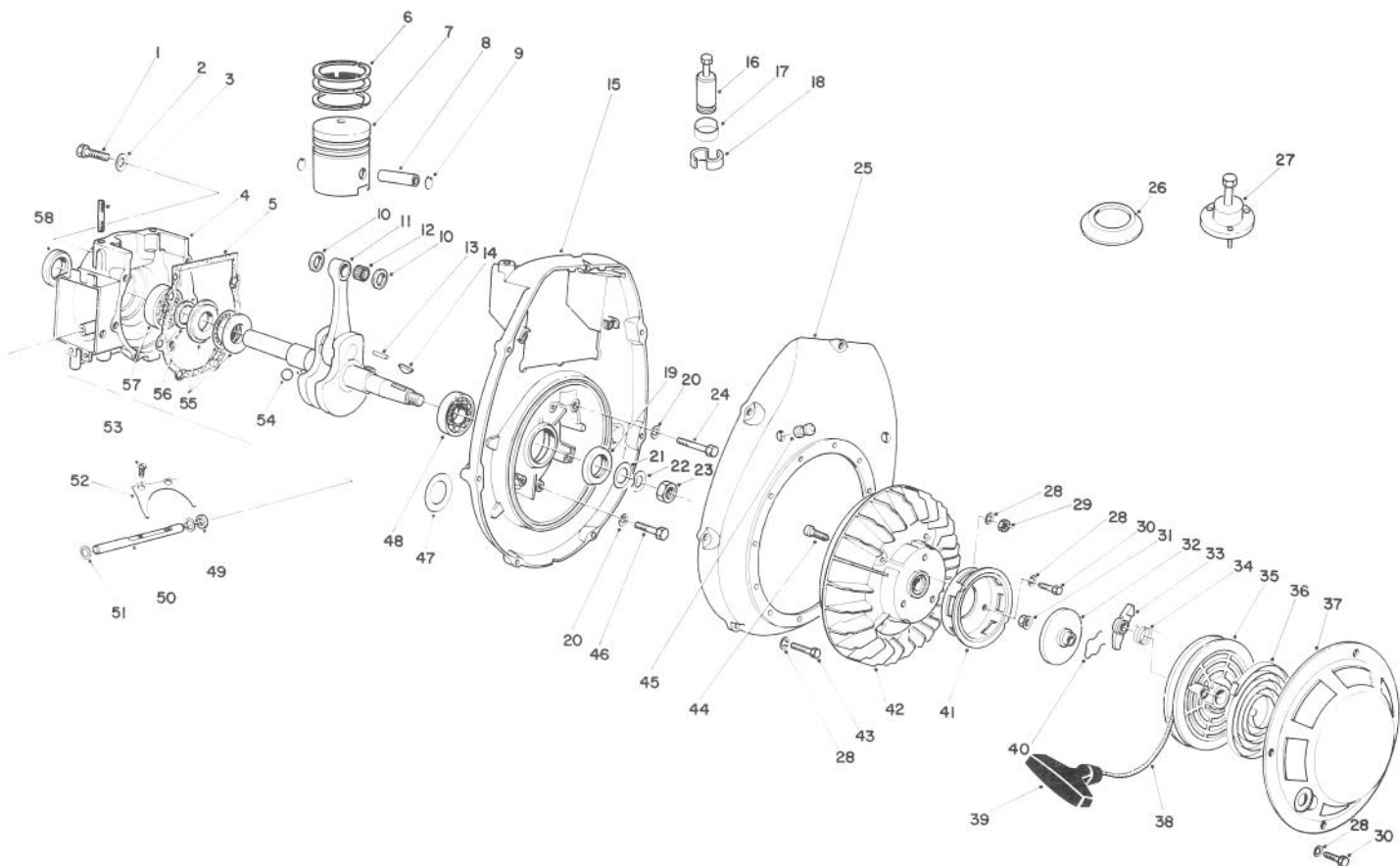


## CYLINDER & MUFFLER ASSEMBLY

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 55-5390  | Capscrew — Socket Head | 2        |
| 2        | 55-5070  | Washer — Lock          | 10       |
| 3        | 55-5370  | Pin — Wrist            | 1        |
| 4        | 55-5360  | Manifold — Carburetor  | 1        |
| 5        | 55-5380  | Gasket                 | 1        |
| 6        | 59-9020  | Cylinder               | 1        |
| 7        | 55-5310  | Nut                    | 5        |
| 8        | 55-5290  | Cylinder Head          | 1        |
| 9        | 55-5300  | Gasket                 | 1        |
| 10       | 55-5280  | Stud                   | 5        |
| 11       | 55-5430  | Gasket                 | 1        |
| 12       | 55-5440  | Screw — Hex Head       | 2        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 13       | 55-5460  | Screw — Hex Head | 1        |
| 14       | 59-9030  | Muffler          | 1        |
| 15       | 55-5340  | Nut              | 4        |
| 16       | 55-5350  | Washer — Lock    | 4        |
| 17       | 55-5420  | Spacer — Tube    | 1        |
| 18       | 55-5450  | Washer           | 1        |
| 19       | 55-5400  | Washer — Lock    | 1        |
| 20       | 55-5320  | Screw — Hex Head | 1        |
| 21       | 55-5330  | Gasket           | 1        |
| *        | 55-5940  | Short Block      | 1        |
| *        | 55-5950  | Gasket Set       | 1        |
| *        | 55-5930  | Cylinder Set     | 1        |

\*Not Illustrated

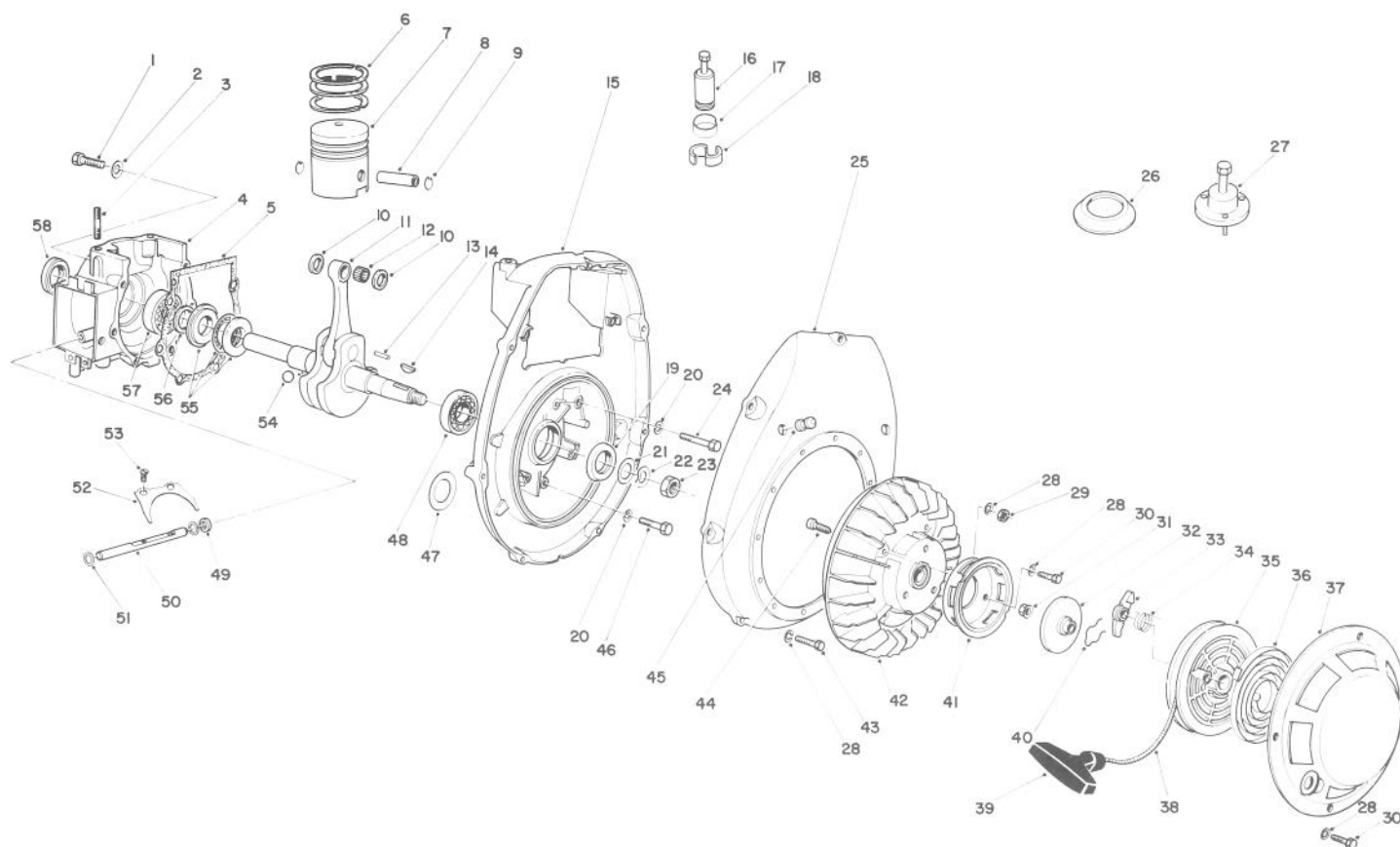


## CRANKCASE & FLYWHEEL ASSEMBLY

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------------------------|----------|
| 1        | 55-5110  | Capscrew — Hex Hd.                          | 4        |
| 2        | 59-8820  | Washer                                      | 4        |
| 3        | 55-5020  | Stud                                        | 4        |
| 4        | 59-8710  | Crankcase — PTO Side                        | 1        |
| 5        | 55-5080  | Gasket                                      | 1        |
| 6        | 55-5240  | Piston Rings — Std. 69 mm dia.              | 3        |
| *        | 55-6470  | Piston Rings — 1st Oversize<br>69.5 mm dia. | 3        |
| *        | 55-6480  | Piston Rings — 2nd Oversize<br>70 mm dia.   | 3        |
| 7        | 55-5230  | Piston — Std. 60 mm dia.                    | 1        |
| *        | 55-6450  | Piston — 1st Oversize<br>69.5 mm dia.       | 1        |
| *        | 55-6460  | Piston — 2nd Oversize<br>70 mm dia.         | 1        |
| 8        | 55-5250  | Wrist Pin                                   | 1        |
| 9        | 55-5260  | Ring — Locking                              | 2        |
| 10       | 55-5210  | Washer                                      | 2        |
| 11       | 59-8790  | Crankshaft Assembly                         | 1        |
| 12       | 55-5180  | Bearing — Needle                            | 1        |
| 13       | 55-5200  | Needle                                      | 1        |
| 14       | 55-5190  | Key — Woodruff                              | 1        |

| Ref. No. | Part No. | Description                  | No. Used |
|----------|----------|------------------------------|----------|
| 15       | 59-8700  | Crankcase                    | 1        |
| 16       | 55-6070  | Extractor                    | 1        |
| 17       | 55-6090  | Ring — Retaining             | 1        |
| 18       | 55-6080  | Half Bushes (Pair)           | 1        |
| 19       | 55-5100  | Seal — Oil                   | 1        |
| 20       | 55-5070  | Washer — Lock                | 6        |
| 21       | 55-5220  | Washer                       | 1        |
| 22       | 55-5150  | Washer                       | 1        |
| 23       | 55-5140  | Nut                          | 1        |
| 24       | 59-8810  | Capscrew — Hex Hd.           | 2        |
| 25       | 55-5710  | Cover — Fan                  | 1        |
| 26       | 55-6110  | Meter — Revolution Frequency | 1        |
| 27       | 55-6100  | Puller                       | 1        |
| 28       | 55-5400  | Washer — Lock                | 18       |
| 29       | 55-5740  | Nut                          | 5        |
| 30       | 55-5920  | Capscrew — Hex Hd.           | 7        |
| 31       | 55-5890  | Nut                          | 1        |
| 32       | 55-5880  | Brake — Disc                 | 1        |
| 33       | 55-5840  | Pawl                         | 1        |
| 34       | 55-5870  | Spring                       | 1        |
| 35       | 55-5830  | Pulley — Rope                | 1        |
| 36       | 55-5850  | Spring — Recoil              | 1        |

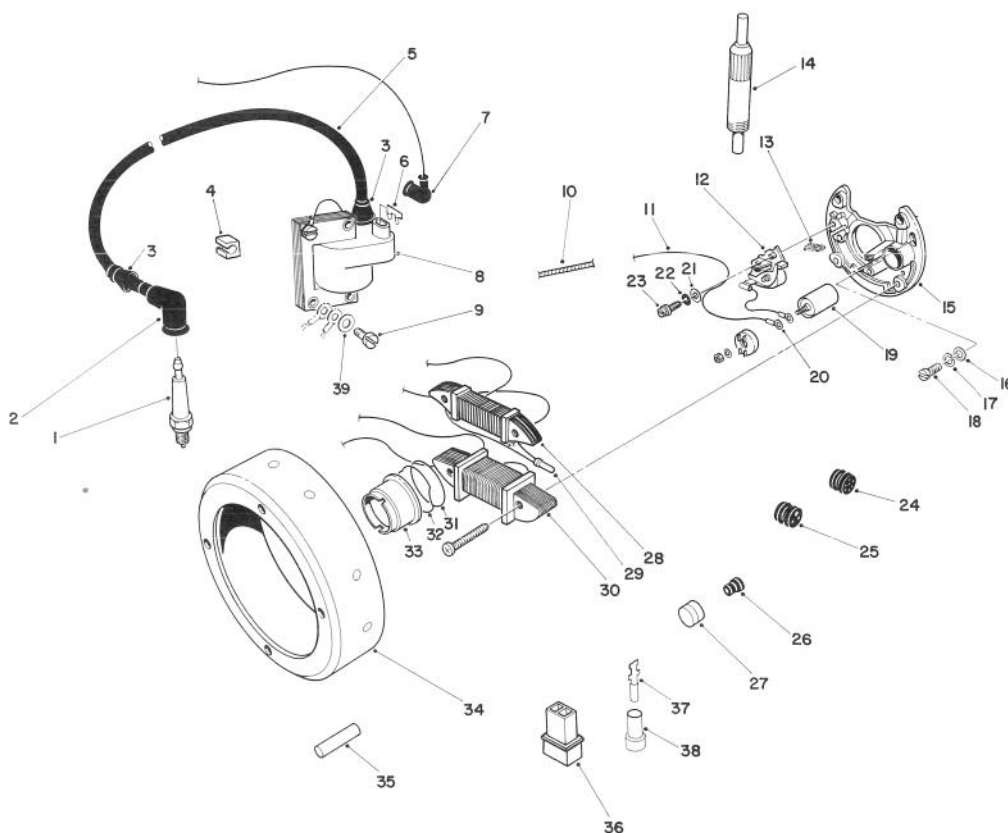
\*Not Illustrated



## CRANKCASE & FLYWHEEL ASSEMBLY (Continued)

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 37       | 55-5820  | Housing — Starter     | 1        |
| 38       | 55-5900  | Rope (Incl. Ref. #39) | 1        |
| 39       | 59-9320  | Handle                | 1        |
| 40       | 55-5860  | Spring                | 1        |
| 41       | 55-5910  | Carrier               | 1        |
| 42       | 55-5700  | Wheel — Fan           | 1        |
| 43       | 55-5720  | Capscrew — Hex Hd.    | 7        |
| 44       | 55-5730  | Screw                 | 4        |
| 45       | 55-6700  | Plug                  | 2        |
| 46       | 55-5060  | Capscrew — Hex Hd.    | 4        |
| 47       | 59-8830  | Washer                | 2        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 48       | 55-5170  | Bearing — Ball          | 1        |
| 49       | 59-8720  | Seal — Oil              | 1        |
| 50       | 59-8730  | Shaft — Governor        | 1        |
| 51       | 59-8740  | Washer                  | 2        |
| 52       | 59-8750  | Fork — Governor         | 1        |
| 53       | 59-8760  | Screw                   | 2        |
| 54       | 59-8800  | Ball                    | 3        |
| 55       | 59-8770  | Needle Bearing Assembly | 1        |
| 56       | 59-8780  | Washer                  | 1        |
| 57       | 55-5160  | Bearing — Ball          | 1        |
| 58       | 55-5090  | Seal — Oil              | 1        |

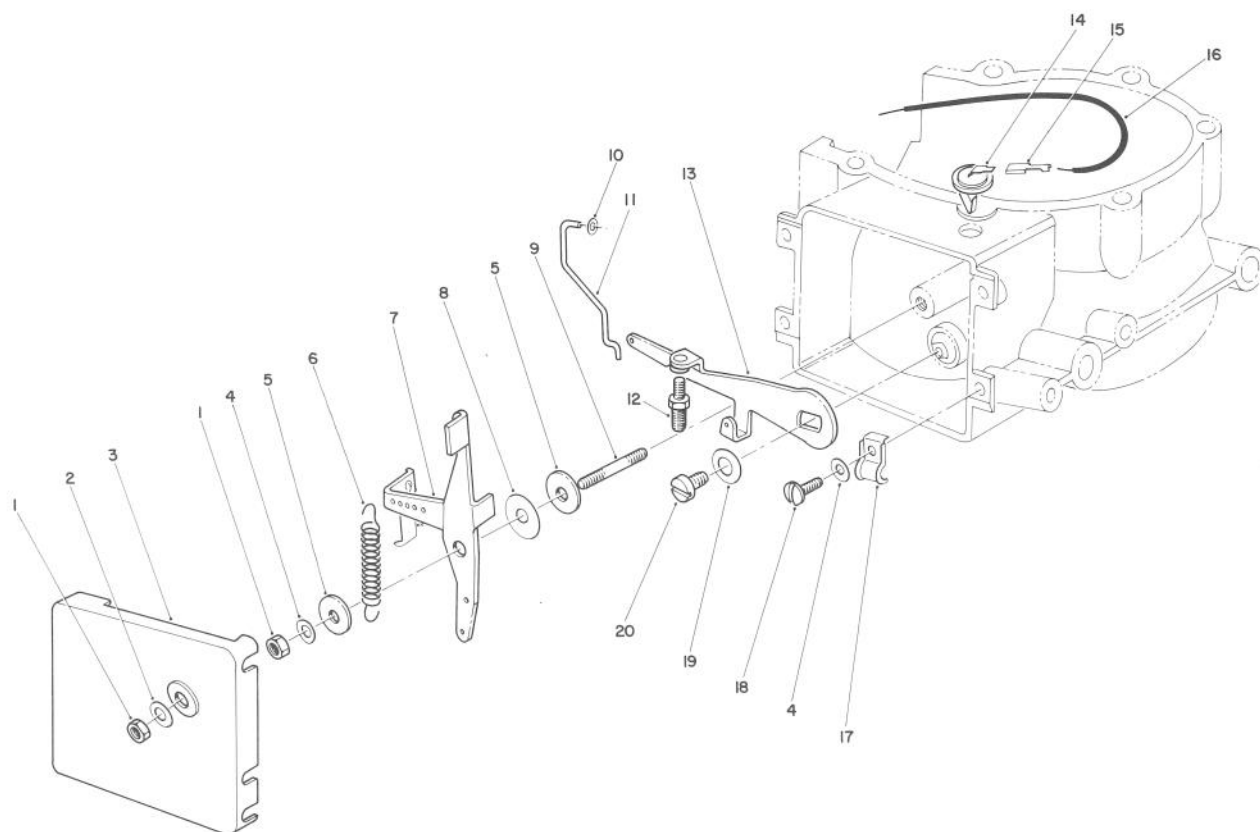


## MAGNETIC FLYWHEEL ASSEMBLY

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 55-6430  | Spark Plug             | 1        |
| 2        | 55-6420  | Cap — Spark Plug       | 1        |
| 3        | 55-6230  | Socket — Rubber        | 2        |
| 4        | 59-9100  | Clamp — Cable          | 1        |
| 5        | 55-6220  | Cable — Ignition       | 1        |
| 6        | 55-6590  | Connector              | 1        |
| 7        | 55-6570  | Cap                    | 1        |
| 8        | 59-9090  | Coil — Ignition        | 1        |
| 9        | 59-9080  | Capscrew — Socket Head | 2        |
| 10       | 55-6300  | Band — Spiral          | 1        |
| 11       | 55-6600  | Wire                   | 1        |
| 12       | 55-6190  | Points — Ignition      | 1        |
| 13       | 55-6310  | Wick — Lubricating     | 1        |
| 14       | 55-6490  | Gauge — Timing         | 1        |
| 15       | 59-9060  | Plate — Armature       | 1        |
| 16       | 55-6360  | Washer                 | 3        |
| 17       | 55-6290  | Lockwasher             | 3        |
| 18       | 55-6350  | Capscrew — Socket Head | 3        |
| 19       | 55-6200  | Condenser              | 1        |
| 20       | 59-9140  | Terminal               | 1        |

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------------------------|----------|
| 21       | 59-9120  | Washer                                      | 1        |
| 22       | 59-9130  | Lockwasher                                  | 1        |
| 23       | 59-9110  | Capscrew — Socket Head                      | 1        |
| 24       | 55-6540  | Grommet                                     | 1        |
| 25       | 55-6550  | Grommet                                     | 1        |
| 26       | 55-6380  | Grommet                                     | 1        |
| 27       | 55-6370  | Cap                                         | 1        |
| 28       | 55-6520  | Coil — Generator                            | 1        |
| 29       | 55-6580  | Connector                                   | 1        |
| 30       | 55-6530  | Coil — Lighting                             | 1        |
| 31       | 55-6340  | Washer                                      | 1        |
| 32       | 55-6330  | Ring — Locking                              | 1        |
| 33       | 55-6320  | Cam                                         | 1        |
| 34       | 59-9050  | Flywheel — Magnetic                         | 1        |
| 35       | 55-6560  | Sleeve                                      | 1        |
| 36       | 55-6650  | Connector                                   | 1        |
| 37       | 55-6660  | Pin                                         | 3        |
| 38       | 55-6640  | Connector                                   | 1        |
| 39       | 3256-16  | Washer                                      | 1        |
| *        | 59-9070  | Repair Kit (Incl. Ref. #12, 13, 19 & 21-23) | 1        |

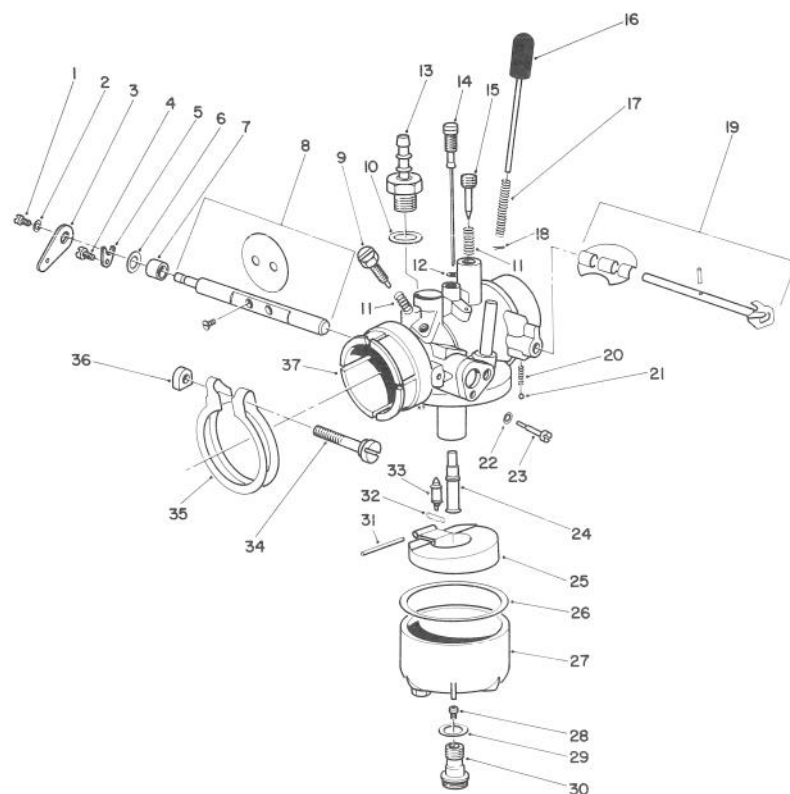
\*Not Illustrated



## GOVERNOR ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 59-8990  | Nut                      | 2        |
| 2        | 55-6360  | Washer                   | 1        |
| 3        | 59-9000  | Cover — Governor Housing | 1        |
| 4        | 59-8980  | Washer — Spring          | 2        |
| 5        | 59-8970  | Washer                   | 2        |
| 6        | 59-8860  | Spring                   | 1        |
| 7        | 59-8850  | Lever                    | 1        |
| 8        | 59-8950  | Disc — Brake             | 1        |
| 9        | 59-8960  | Stud                     | 1        |
| 10       | 59-8920  | Washer — Tab             | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 11       | 59-8840  | Linkage                 | 1        |
| 12       | 59-8880  | Damping Spring Assembly | 1        |
| 13       | 59-8910  | Lever                   | 1        |
| 14       | 59-8930  | Connector Assembly      | 1        |
| 15       | 59-8940  | Connector — Spade       | 1        |
| 16       | 55-6260  | Wire                    | 1        |
| 17       | 59-8870  | Clamp                   | 1        |
| 18       | 59-9010  | Screw                   | 1        |
| 19       | 59-8900  | Washer — Spring         | 1        |
| 20       | 59-8890  | Screw                   | 1        |

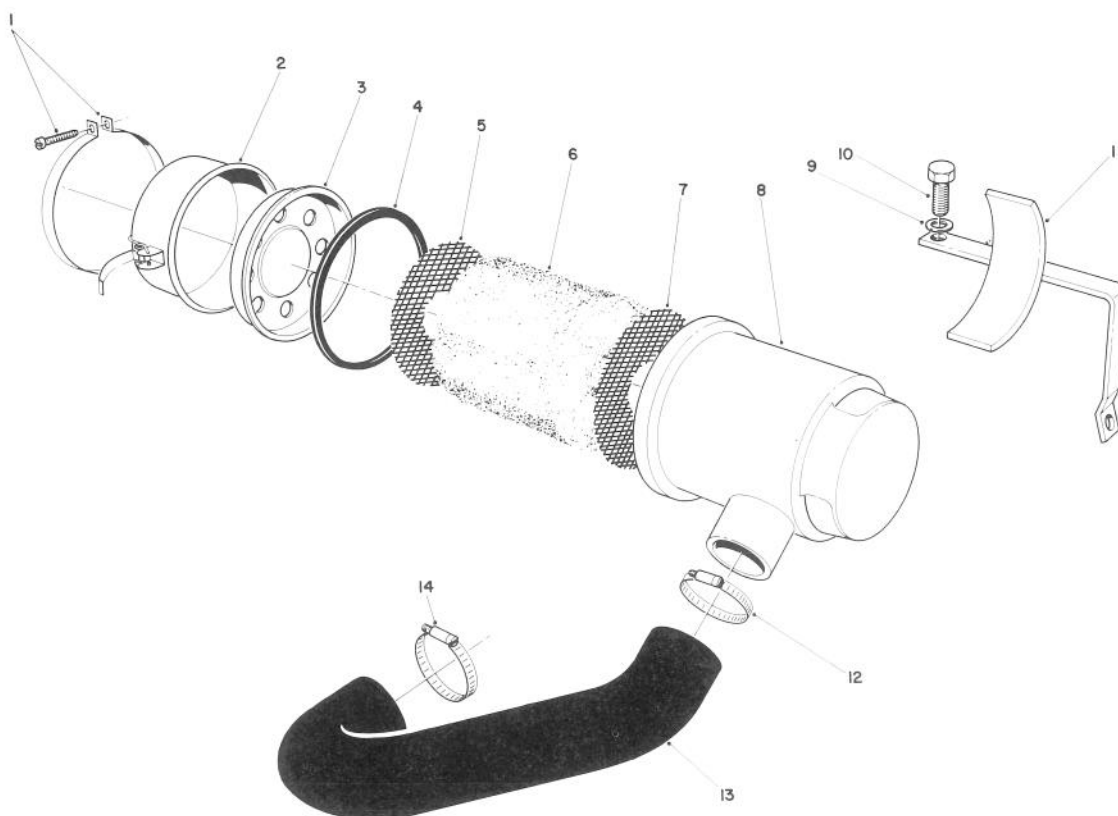


## CARBURETOR ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 59-9230  | Capscrew                 | 1        |
| 2        | 59-9310  | Washer                   | 1        |
| 3        | 59-9260  | Lever                    | 1        |
| 4        | 59-9240  | Capscrew                 | 1        |
| 5        | 59-9170  | Plate                    | 1        |
| 6        | 59-9250  | Washer                   | 1        |
| 7        | 55-5510  | Sleeve                   | 1        |
| 8        | 59-9180  | Butterfly Shaft Assembly | 1        |
| 9        |          | Screw                    | 1        |
| 10       | 55-5530  | Ring — Gasket            | 1        |
| 11       | 55-5660  | Spring                   | 2        |
| 12       | 55-5570  | Ring — Gasket            | 1        |
| 13       | 59-9200  | Nipple                   | 1        |
| 14       | 55-5610  | Jet — Idling             | 1        |
| 15       | 55-5480  | Screw                    | 1        |
| 16       | 55-5650  | Tickler                  | 1        |
| 17       | 55-5670  | Spring                   | 1        |
| 18       | 55-5680  | Pin — Cotter             | 1        |
| 19       | 59-9290  | Butterfly Shaft Assembly | 1        |
| 20       | 59-9210  | Spring                   | 1        |

| Ref. No. | Part No. | Description                  | No. Used |
|----------|----------|------------------------------|----------|
| 21       | 59-9220  | Ball                         | 1        |
| 22       |          | Washer — Star                | 1        |
| 23       |          | Capscrew                     | 1        |
| 24       |          | Tube — Mixture               | 1        |
| 25       | 55-5580  | Float                        | 1        |
| 26       | 55-5560  | Ring — Gasket                | 1        |
| 27       | 55-5960  | Chamber — Float              | 1        |
| 28       | 55-6500  | Jet — Main 120 Std.          | 1        |
| *        | 55-6510  | Jet — Main 115 Over 3000 ft. | 1        |
| *        | 59-9160  | Jet — Main 110 Over 6000 ft. | 1        |
| 29       | 55-5590  | Ring — Gasket                | 1        |
| 30       | 55-5600  | Jet                          | 1        |
| 31       | 59-9190  | Pin                          | 1        |
| 32       | 55-5640  | Spring — Clamping            | 1        |
| 33       | 55-5550  | Needle — Float               | 1        |
| 34       |          | Screw                        | 1        |
| 35       | 59-9270  | Ring — Retaining             | 1        |
| 36       | 59-9280  | Nut                          | 1        |
| 37       | 59-9300  | Carburetor                   | 1        |
| *        | 59-9150  | Carburetor Assembly          | 1        |

\*Not Illustrated

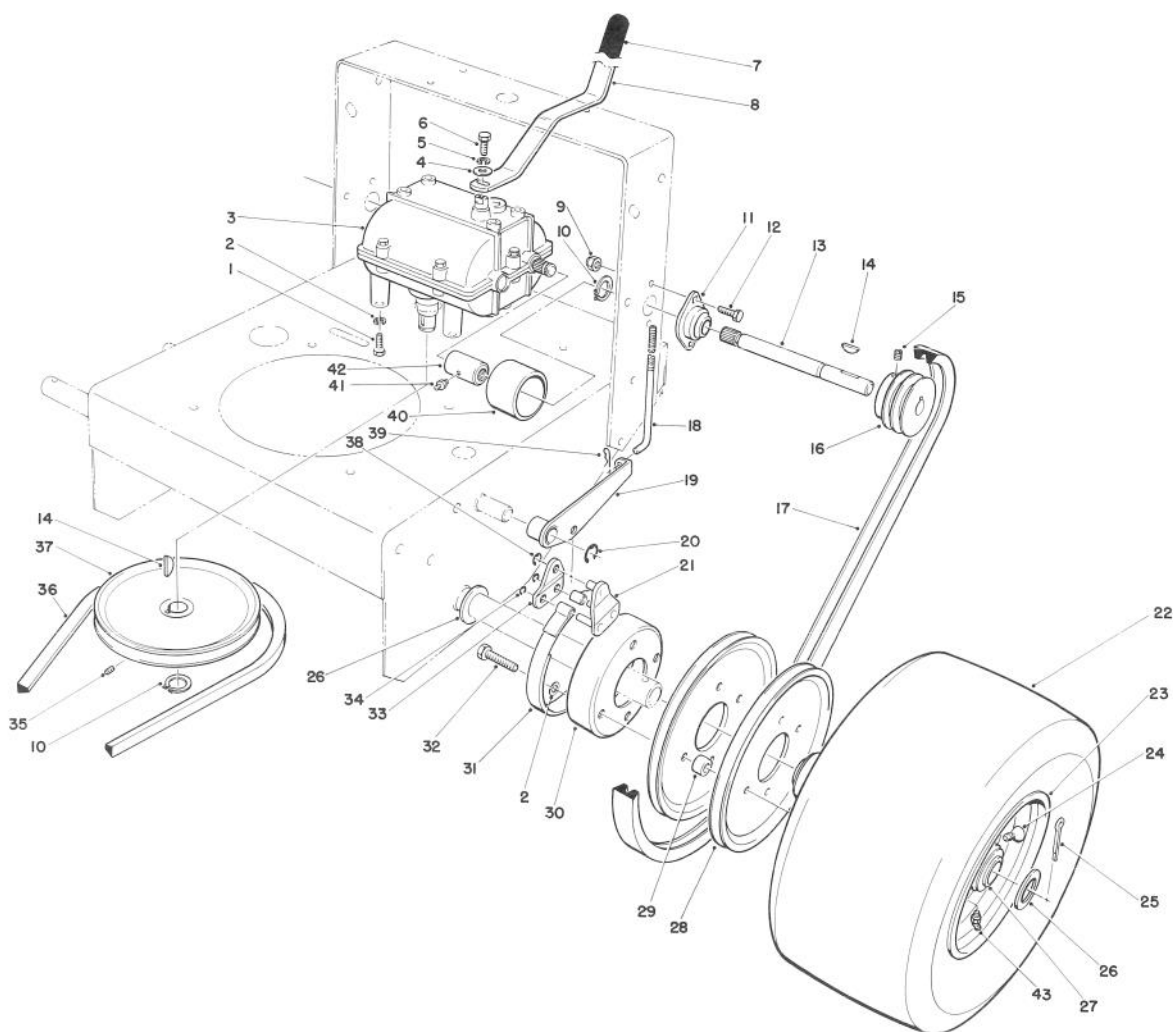


## AIR CLEANER ASSEMBLY

| Ref. No. | Part No. | Description                                        | No. Used |
|----------|----------|----------------------------------------------------|----------|
| 1        | 55-5980  | Tension Clamp                                      | 1        |
| 2        | 55-6690  | Oil Pan                                            | 1        |
| 3        | 55-6710  | Pan — Shallow                                      | 1        |
| 4        | 55-6680  | Gasket                                             | 1        |
| 5        | 55-6720  | Screen — Bottom                                    | 1        |
| 6        | 55-6670  | Cartridge — Filter                                 | 1        |
| 7        | 55-6730  | Screen — Top                                       | 1        |
| 8        | 55-6030  | Oil Bath Air Cleaner Assembly<br>(Incl. Ref. #2-7) | 1        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 9        | 55-5070  | Lockwasher       | 2        |
| 10       | 55-6020  | Hex Hd. Capscrew | 2        |
| 11       | 55-5970  | Support          | 1        |
| 12       | 55-6000  | Clamp — Tension  | 1        |
| 13       | 55-6040  | Hose             | 1        |
| 14       | 55-6010  | Clamp — Tension  | 1        |
| *        | 59-9040  | Repair Set       | 1        |

\*Not Illustrated

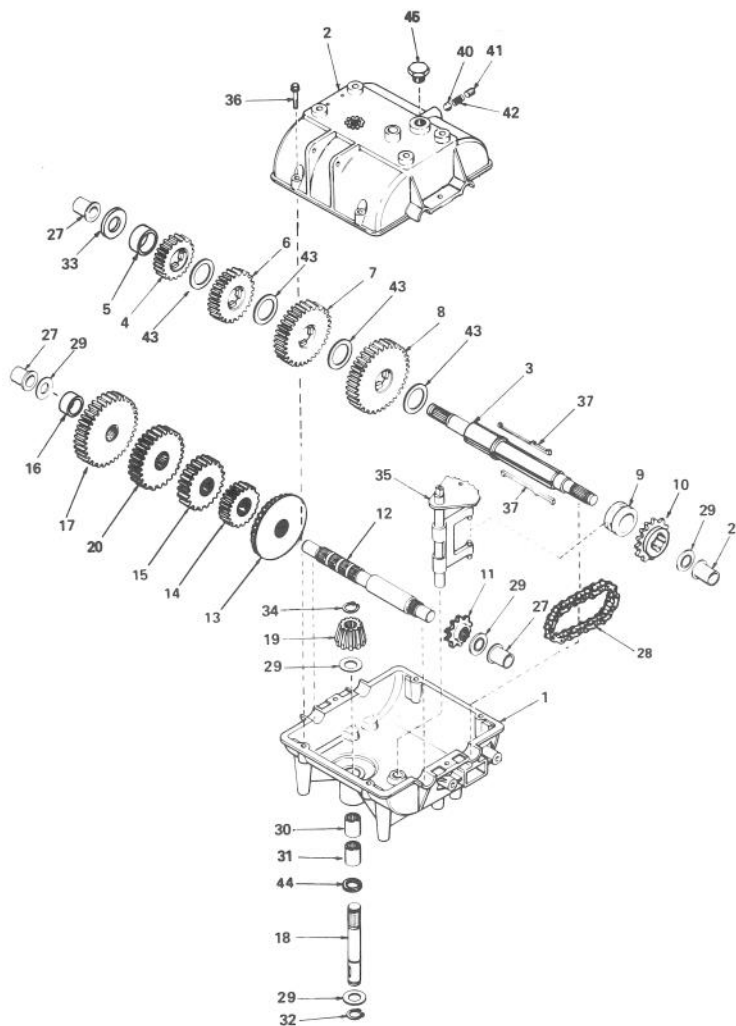


## AXLE ASSEMBLY

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 322-2    | Capscrew                  | 4        |
| 2        | 3253-4   | Washer — Lock             | 12       |
| 3        | 51-4090  | Transmission              | 1        |
| 4        | 7-5461   | Spacer                    | 1        |
| 5        | 3253-3   | Washer — Lock             | 1        |
| 6        | 329-4    | Screw — Cap Hex Head      | 1        |
| 7        | 47-1970  | Grip — Engagement         | 1        |
| 8        | 51-4150  | Lever — Shift             | 1        |
| 9        | 3296-42  | Nut — Lock                | 4        |
| 10       | 32120-64 | Retaining Ring            | 3        |
| 11       | 51-4270  | Bearing — Shaft Extension | 2        |
| 12       | 321-4    | Capscrew — Hex Head       | 4        |
| 13       | 51-4240  | Shaft — Extension R.H.    | 1        |
| *        | 51-4250  | Shaft — Extension L.H.    | 1        |
| 14       | 3257-41  | Key — Non Roc             | 3        |
| 15       | 3246-6   | Screw — Set Socket Head   | 2        |
| 16       | 51-4280  | Pulley Drive              | 2        |
| 17       | 51-4290  | Belt — Drive              | 2        |
| 18       | 51-4580  | Rod — Brake               | 2        |
| 19       | 51-4610  | Brake Arm L.H.            | 1        |
| *        | 51-4600  | Brake Arm R.H.            | 1        |
| 20       | 32151-40 | Retaining Ring            | 2        |
| 21       | 51-4650  | Brake Link                | 2        |

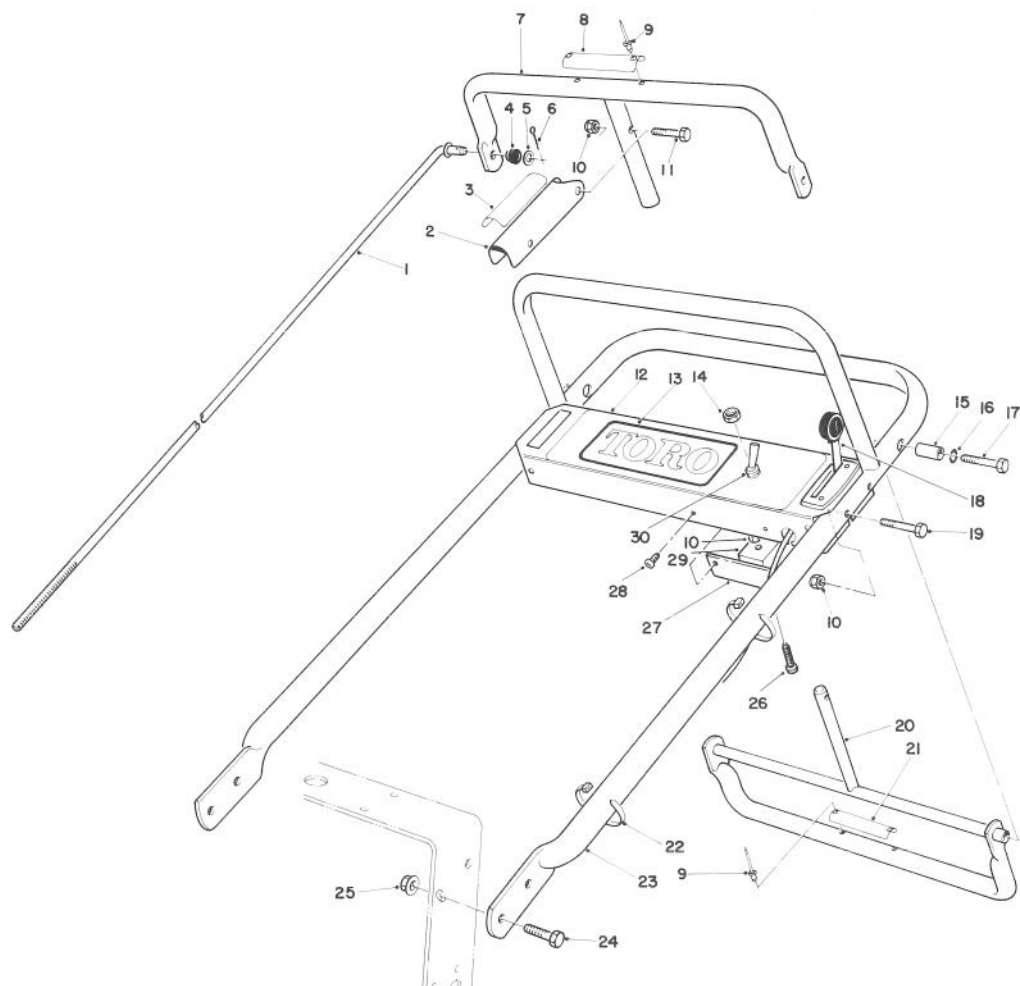
| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 22       | 231-111  | Tire                    | 2        |
| 23       | 242-80   | Rim                     | 2        |
| 24       | 232-27   | Valve Stem              | 2        |
| 25       | 3272-30  | Cotter Pin              | 2        |
| 26       | 51-4230  | Washer — Wheel          | 4        |
| 27       | 251-321  | Bearing                 | 2        |
| 28       | 51-4160  | Pulley — Wheel          | 4        |
| 29       | 51-4170  | Spacer — Pulley         | 8        |
| 30       | 51-4180  | Drum — Brake            | 2        |
| 31       | 51-4700  | Brake Band Assembly     | 2        |
| 32       | 322-7    | Screw — Cap Hex Head    | 8        |
| 33       | 51-4660  | Plate — Link, Brake     | 2        |
| 34       | 32151-72 | Retaining Ring          | 4        |
| 35       | 3245-1   | Screw — Set Socket Head | 1        |
| 36       | 26-9670  | Belt — Traction         | 1        |
| 37       | 51-4190  | Pulley — Driven         | 1        |
| 38       | 32151-56 | Retaining Ring          | 2        |
| 39       | 3290-307 | Hairpin — Cotter        | 2        |
| 40       | 51-4220  | Guard — Coupler         | 2        |
| 41       | 302-58   | Fitting — Grease        | 2        |
| 42       | 51-4260  | Coupler                 | 2        |
| 43       | 302-11   | Fitting — Grease        | 2        |

\*Not Illustrated



## PEERLESS TRANSMISSION MODEL NO. 787

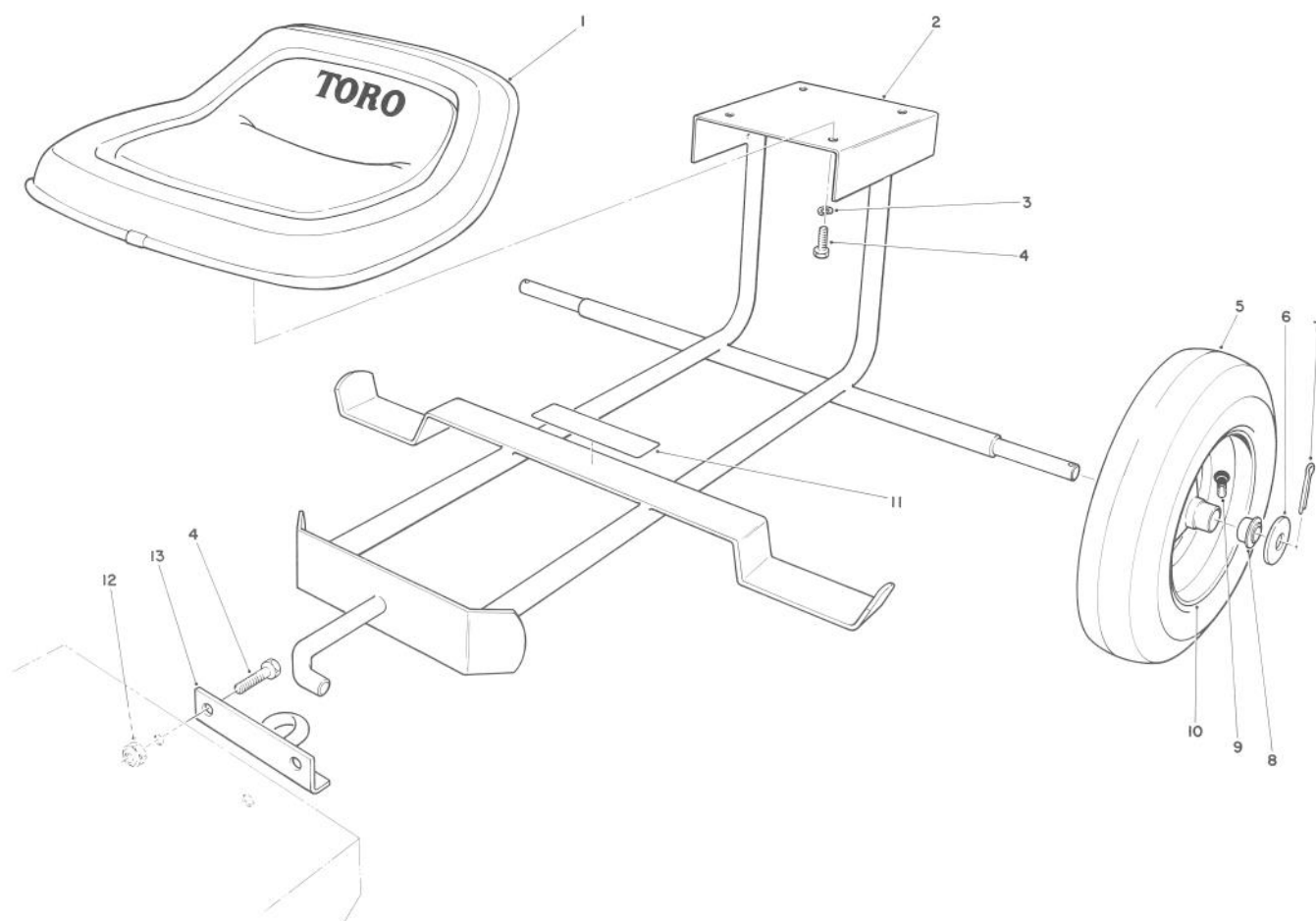
| Ref. No. | Part No. | Description                                     | No. Used | Ref. No. | Part No. | Description                             | No. Used |
|----------|----------|-------------------------------------------------|----------|----------|----------|-----------------------------------------|----------|
| 1        | 770061   | Case — Transmission                             | 1        | 19       | 778153   | Bevel Pinion — Input                    | 1        |
| 2        | 772083   | Cover — Transmission                            | 1        | 20       | 778126A  | Gear — Spur (20 teeth)                  | 1        |
| 3        | 776217   | Shaft — Output & Brake                          | 1        | 27       | 780105A  | Bushing — Flanged                       | 1        |
| 4        | 778123A  | Gear — Spur (25 teeth)                          | 1        | 28       | 786081   | Chain — Roller (No. 41 chain, 24 links) | 1        |
| 5        | 786072   | Spacer (1 3/8" O.D. x 1 1/8" I.D. x 3/8" thick) | 1        | 29       | 780072   | Race — Thrust                           | 1        |
| 6        | 778124A  | Gear — Spur (30 teeth)                          | 1        | 30       | 780086   | Bearing — Needle                        | 1        |
| 7        | 778125   | Gear — Spur (35 teeth)                          | 1        | 31       | 780142   | Bearing — Needle                        | 1        |
| 8        | 778146A  | Gear — Spur (37 teeth)                          | 1        | 32       | 792035   | Ring — Retaining                        | 1        |
| 9        | 784266   | Collar — Shift                                  | 1        | 33       | 780139   | Washer                                  | 1        |
| 10       | 786083   | Sprocket (18 teeth)                             | 1        | 34       | 788040   | Ring — Retaining                        | 1        |
| 11       | 786082   | Sprocket (9 teeth)                              | 1        | 35       | 784267   | Rod & Fork Assembly — Shift             | 1        |
| 12       | 776134   | Shaft — Counter                                 | 1        | 36       | 792073   | Screw — Hex Head                        | 1        |
| 13       | 778154   | Gear — Bevel (42 teeth)                         | 1        | 37       | 792089A  | Key                                     | 1        |
| 14       | 778145   | Gear — Spur (12 teeth)                          | 1        | 40       | 792077   | Ball — Steel, 5/16"                     | 1        |
| 15       | 778151   | Gear — Spur (15 teeth)                          | 1        | 41       | 792078   | Screw — Set                             | 1        |
| 16       | 786071   | Spacer (1 1/8" O.D. x 3/4" I.D. x 3/8" thick)   | 1        | 42       | 792079   | Spring                                  | 1        |
| 17       | 778127A  | Gear — Spur (25 teeth)                          | 1        | 43       | 780108   | Washer — Thrust                         | 1        |
| 18       | 776135   | Shaft — Input                                   | 1        | 44       | 792001   | "O" Ring                                | 1        |
|          |          |                                                 |          | 45       | 792074   | Plug                                    | 1        |



## HANDLE ASSEMBLY

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 54-3070  | Rod — Control             | 2        |
| 2        | 51-4850  | Lever — Parking Brake     | 1        |
| 3        | 52-2010  | Decal — Parking Brake     | 1        |
| 4        | 237-141  | Rubber Grommet            | 2        |
| 5        | 3256-23  | Washer — Plain, Flat      | 2        |
| 6        | 3272-4   | Cotter Pin                | 2        |
| 7        | 51-4730  | Control Bar               | 1        |
| 8        | 54-2740  | Decal — Control Bar       | 1        |
| 9        | 3290-54  | Pop Rivet                 | 4        |
| 10       | 3296-2   | Nut — Lock                | 6        |
| 11       | 32105-1  | Screw — Machine, Hex Head | 1        |
| 12       | 54-2860  | Panel — Control           | 1        |
| 13       | 57-3130  | Decal — JLO Panel         | 1        |
| 14       | 218-500  | Nut                       | 1        |
| 15       | 51-4790  | Spacer — Pivot            | 2        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 16       | 3253-21  | Washer — Lock            | 2        |
| 17       | 323-10   | Screw — Cap Hex Head     | 2        |
| 18       | 51-4820  | Control Throttle         | 1        |
| 19       | 32105-14 | Screw — Machine Hex Head | 4        |
| 20       | 51-4760  | Control Pivot            | 1        |
| 21       | 52-2120  | Decal — Reverse Handle   | 1        |
| 22       | 3290-379 | Cable Tie                | 2        |
| 23       | 51-4550  | Upper Handle             | 1        |
| 24       | 3234-11  | Screw — Cap Hex Head     | 4        |
| 25       | 32128-21 | Nut — Hex Flange         | 4        |
| 26       | 32105-13 | Screw — Machine          | 1        |
| 27       | 57-5810  | Panel — Bottom           | 1        |
| 28       | 32104-76 | Screw — Self Tapping     | 4        |
| 29       | 37-7600  | Bridge Rectifier         | 1        |
| 30       | 37-2610  | Switch (Clutch)          | 1        |



## SULKY KIT MODEL NO. 30122 (Optional)

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 38-0840  | Seat Assembly        | 1        |
| 2        | 55-9810  | Frame Assembly       | 1        |
| 3        | 3253-4   | Washer — Lock        | 4        |
| 4        | 322-3    | Screw — Cap Hex Head | 6        |
| 5        | 55-3720  | Tire                 | 2        |
| 6        | 3256-39  | Washer — Flat        | 2        |
| 7        | 3272-12  | Pin — Cotter         | 2        |

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 8        | 55-3740  | Bearing — Wheel | 4        |
| 9        | 55-3730  | Valve Stem/Cap  | 2        |
| 10       | 55-3750  | Wheel           | 2        |
| 11       | 55-9900  | Decal — Sulky   | 1        |
| 12       | 3296-29  | Nut — Lock      | 2        |
| 13       | 61-9710  | Bracket — Hitch | 1        |

# The Toro Promise

## A ONE YEAR LIMITED WARRANTY ON COMMERCIAL PRODUCTS.

*The Toro Company promises to repair your TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:*

### Commercial Products ..... 1 Year

*The costs of parts and labor are included, but the customer pays the transportation costs on walk rotary mowers, trimmers and blowers.*

If you feel your TORO product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact your Authorized TORO Distributor or Commercial Dealer (the Yellow Pages of your telephone directory is a good reference source).
2. The Toro Distributor or Commercial Dealer will advise on the arrangements that can be made to inspect and repair your product.
3. The TORO Distributor or Commercial Dealer will inspect the product and advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without an extra charge to you.

If for any reason you are dissatisfied with the distributor's analysis of the defect or the service performed, you may contact us.

Write:

TORO Commercial Products Service Department  
8111 Lyndale Avenue South  
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Distributor or Commercial Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This Warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper condition is the responsibility of the owner.

All warranty repairs reimbursable under the Toro Promise must be performed by an Authorized TORO Commercial Dealer or Distributor using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Distributor or Commercial Dealer are not reimbursable under the Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any

reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

Compliance with Radio Interference Regulations Certified.  
Certifié Conforme au Règlement sur le Brouillage Radioélectrique.