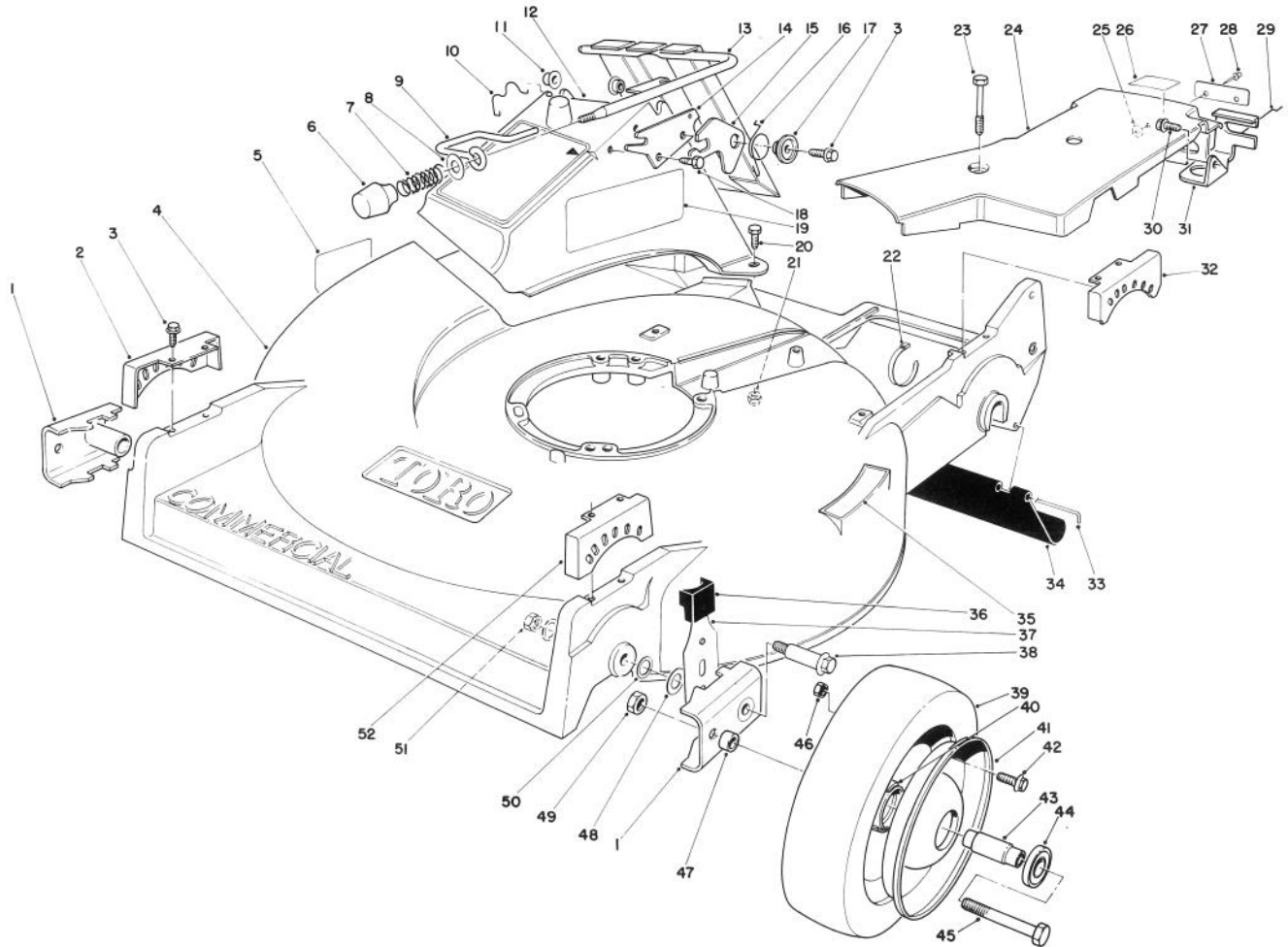


# TORO®

MODEL NO. 22623-7000001 &amp; UP

## PARTS CATALOG

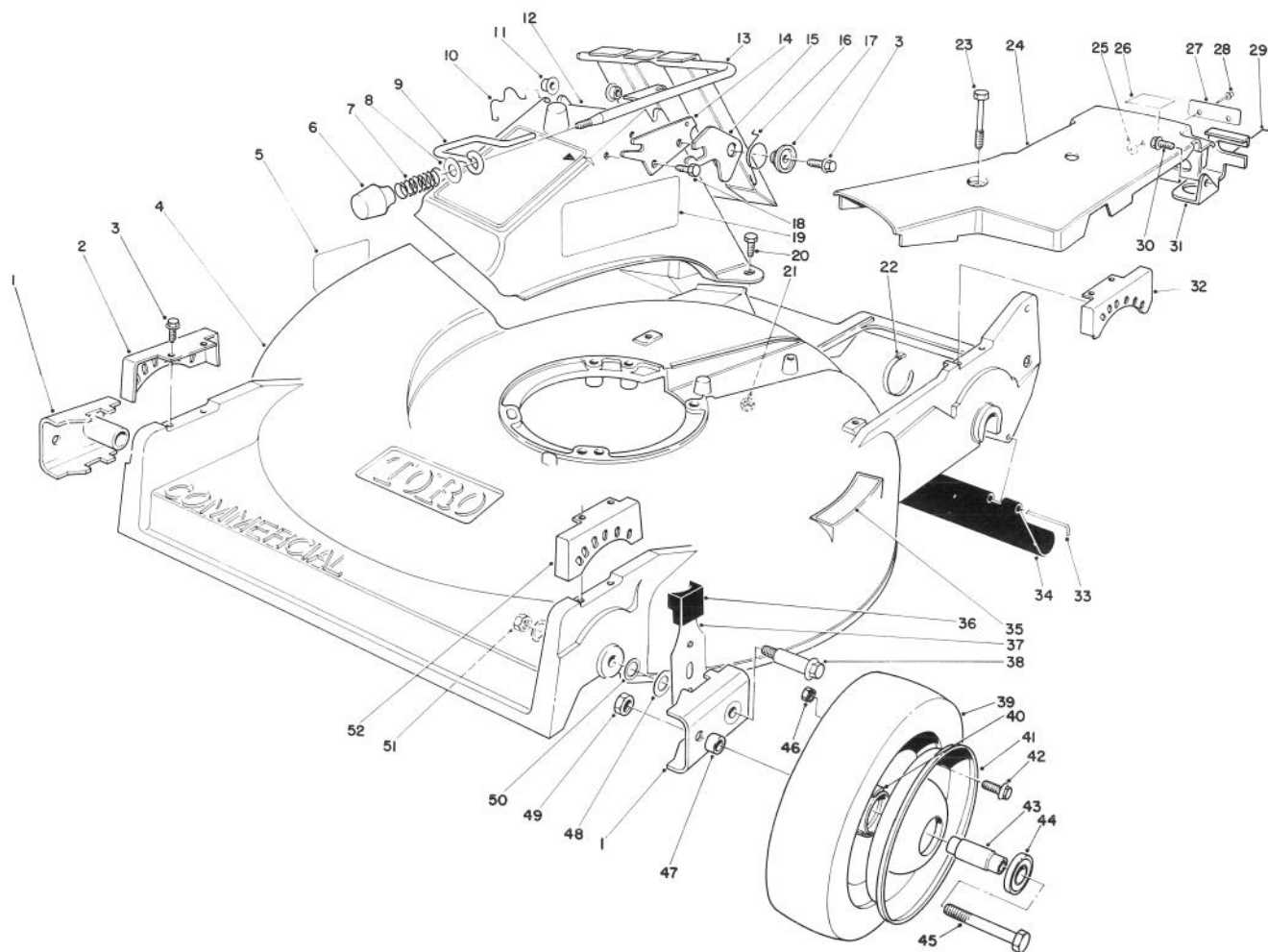
### 21" COMMERCIAL REAR BAGGER ZONE START O.H.V.



### HOUSING ASSEMBLY

| Ref. No. | Part No. | Description                                  | No. Used |
|----------|----------|----------------------------------------------|----------|
| 1        | 61-8300  | Pivot Arm Assembly                           | 2        |
| 2        | 49-8770  | Quadrant — Front R.H.                        | 1        |
| 3        | 49-2040  | Screw — Thread Forming                       | 9        |
| 4        | 12-6189  | Housing — Commercial<br>(Incl. Ref. #5 & 35) | 1        |
| 5        | 39-5770  | Decal — Danger                               | 1        |
| 6        | 233-37   | Knob                                         | 1        |
| 7        | 23-0920  | Spring — Compression                         | 1        |
| 8        | 3256-25  | Washer — Plain                               | 1        |
| 9        | 23-0940  | Latch — Door                                 | 1        |
| 10       | 33-4830  | Retainer — Door                              | 1        |
| 11       | 23-0880  | Bushing                                      | 2        |
| 12       | 36-1350  | Chute — Discharge                            | 1        |
| 13       | 33-5660  | Door Handle                                  | 1        |

| Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|------------------------------------------------|----------|
| 14       | 23-1040  | Latch Plate                                    | 1        |
| 15       | 42-4010  | Latch — Safety                                 | 1        |
| 16       | 33-4860  | Spring — Torsion                               | 1        |
| 17       | 43-4840  | Latch — Spacer                                 | 1        |
| 18       | 32104-17 | Screw — Self Tapping Hex Hd.                   | 1        |
| 19       | 29-4720  | Decal — Safety Instructions                    | 1        |
| 20       | 321-7    | Screw — Cap Hex Hd.                            | 2        |
| 21       | 3296-42  | Nut — Lock                                     | 2        |
| 22       | 3290-378 | Cable Tie                                      | 1        |
| 23       | 37-7260  | Screw — Special                                | 2        |
| 24       | 61-8310  | Belt Cover Assembly<br>(Incl. Ref. #25, 27-28) | 1        |
| 25       | 3256-49  | Washer                                         | 1        |
| 26       | 52-2620  | Label — Grease                                 | 1        |

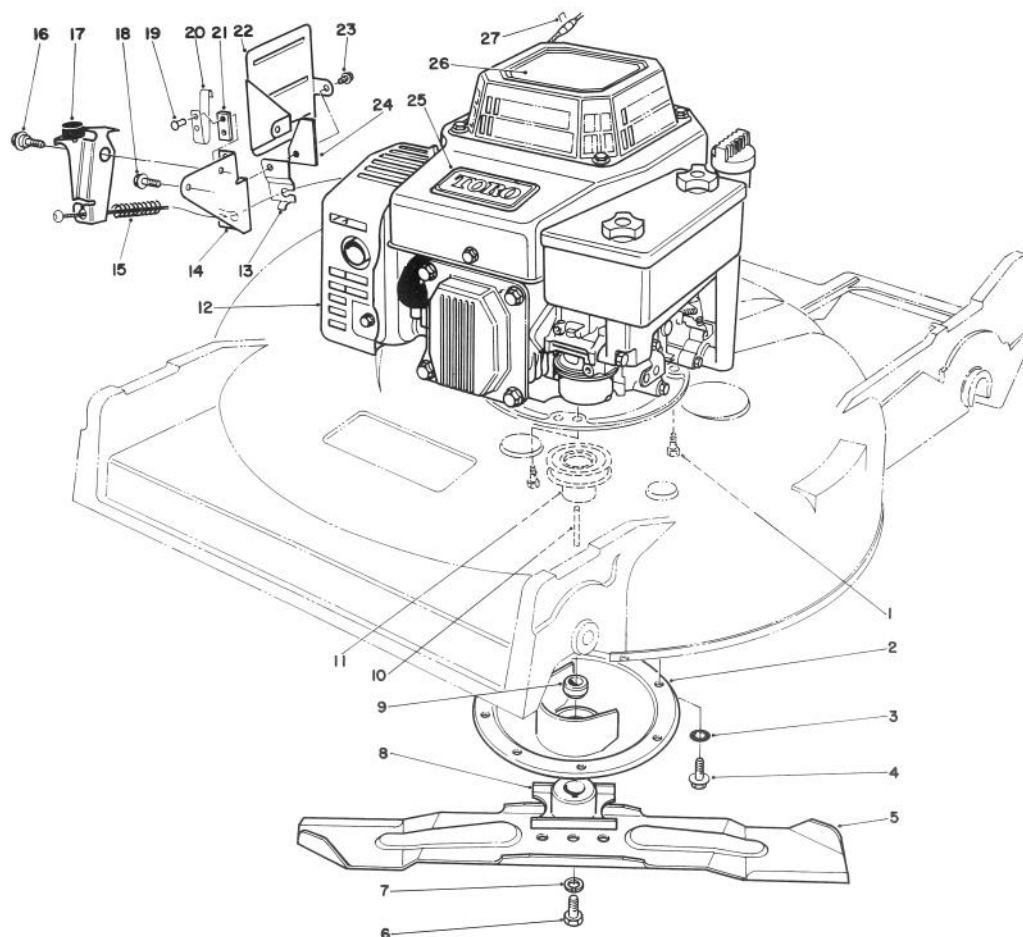


## HOUSING ASSEMBLY (Continued)

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 27       | 48-2790  | Name Plate — Ground Speed | 1        |
| 28       | 3290-409 | Rivet                     | 2        |
| 29       | 46-7030  | Retainer — Cable          | 1        |
| 30       | 32144-70 | Screw — Thread Forming    | 1        |
| 31       | 46-5870  | Bracket — Traction Adj.   | 1        |
| 32       | 49-8740  | Quadrant — Rear L.H.      | 1        |
| *        | 49-8750  | Quadrant — Rear R.H.      | 1        |
| 33       | 33-3208  | Rod — Shield              | 1        |
| 34       | 44-0580  | Shield — Rear Safety      | 1        |
| 35       | 46-7370  | Decal — Step Pad          | 1        |
| 36       | 25-7740  | Knob Arm                  | 2        |
| 37       | 61-8080  | Spring Arm Assembly Front | 2        |
| 38       | 27-6231  | Screw — Pivot             | 2        |
| 39       | 53-7740  | Tire                      | 2        |
| 40       | 52-2410  | Hub — Bearing Support     | 2        |
| 41       | 53-7780  | Plate — Wheel Half        | 4        |
| 42       | 3234-26  | Capscrew — Hex Flange     | 8        |

| Ref. No. | Part No. | Description                                            | No. Used |
|----------|----------|--------------------------------------------------------|----------|
| 43       | 52-2440  | Spacer — Bearing                                       | 2        |
| 44       | 52-2450  | Bearing — Wheel                                        | 4        |
| 45       | 323-12   | Capscrew — Hex Hd.                                     | 2        |
| 46       | 3296-56  | Locknut                                                | 8        |
| 47       | 52-2480  | Spacer — Wheel                                         | 2        |
| 48       | 61-8350  | Washer — Pivot                                         | 2        |
| 49       | 3296-44  | Nut — Lock                                             | 2        |
| 50       | 40-1940  | Washer                                                 | 4        |
| 51       | 52-3620  | Nut — Lock                                             | 2        |
| 52       | 49-8760  | Quadrant — Front L.H.                                  | 1        |
| *        | 53-7720  | Wheel & Tire Assembly<br>(Incl. Ref. #39-44 & 46)      | 2        |
| *        | 53-7760  | Hub Assembly<br>(Incl. Ref. #40-44 & 46)               | 2        |
| *        | 11-5639  | Chute & Door Assembly<br>(Incl. Ref. #3, 6-11 & 13-21) | 1        |

\* Not Illustrated

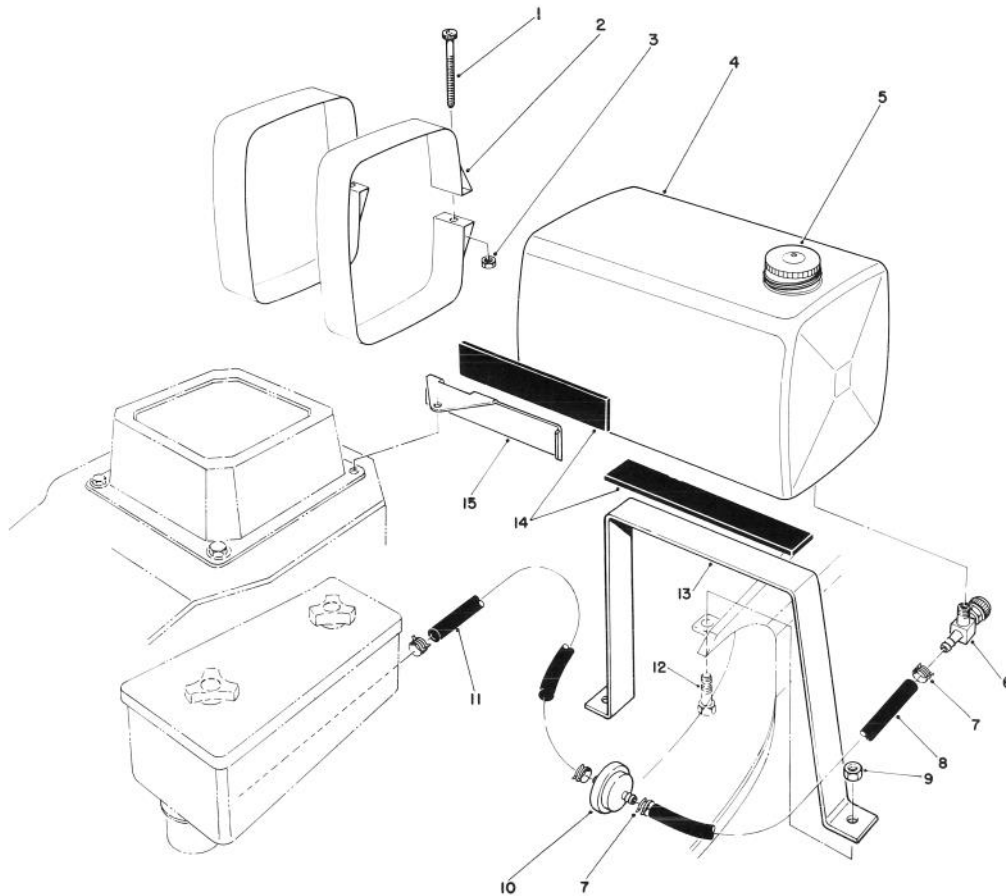


## ENGINE ASSEMBLY

| Ref. No. | Part No. | Description                       | No. Used |
|----------|----------|-----------------------------------|----------|
| 1        | 11-0590  | Screw — Thread Forming            | 4        |
| 2        | 48-2590  | Crankshaft Protector Assembly     | 1        |
| 3        | 3254-6   | Lockwasher — Internal Tooth       | 3        |
| 4        | 32144-70 | Screw — Thread Forming<br>Hex Hd. | 3        |
| 5        | 42-1000  | Blade 21"                         | 1        |
| 6        | 26-0670  | Screw — Blade                     | 1        |
| 7        | 3253-22  | Washer — Lock                     | 1        |
| 8        | 52-2170  | Blade Retainer                    | 1        |
| 9        | 52-2190  | Spacer — Blade Retainer           | 1        |
| 10       | 27-6300  | Key — Square                      | 1        |
| 11       | 46-7910  | Pulley — Driver                   | 1        |
| 12       |          | Engine                            | 1        |
| 13       | 53-4610  | Clamp — Cable                     | 1        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 14       | 53-4620  | Plate — Mounting         | 1        |
| 15       | 56-6370  | Spring — Compression     | 1        |
| 16       | 56-6190  | Screw — Shoulder, Metric | 1        |
| 17       | 53-4770  | Brake Plate Assembly     | 1        |
| 18       | 46-0790  | Screw — Self Tapping     | 1        |
| 19       | 3290-459 | Rivet                    | 2        |
| 20       | 60-9010  | Strap — Ground           | 1        |
| 21       | 60-9020  | Strap — Insulation       | 1        |
| 22       | 61-8010  | Guard — Brake            | 1        |
| 23       | 12-5450  | Screw — Self Tapping     | 1        |
| 24       | 53-4690  | Stop — Ground Strap      | 1        |
| 25       | 46-8291  | Plate — Logo, Toro       | 1        |
| 26       | 61-8330  | Decal — Recoil           | 1        |
| 27†      |          | Staple                   | 1        |

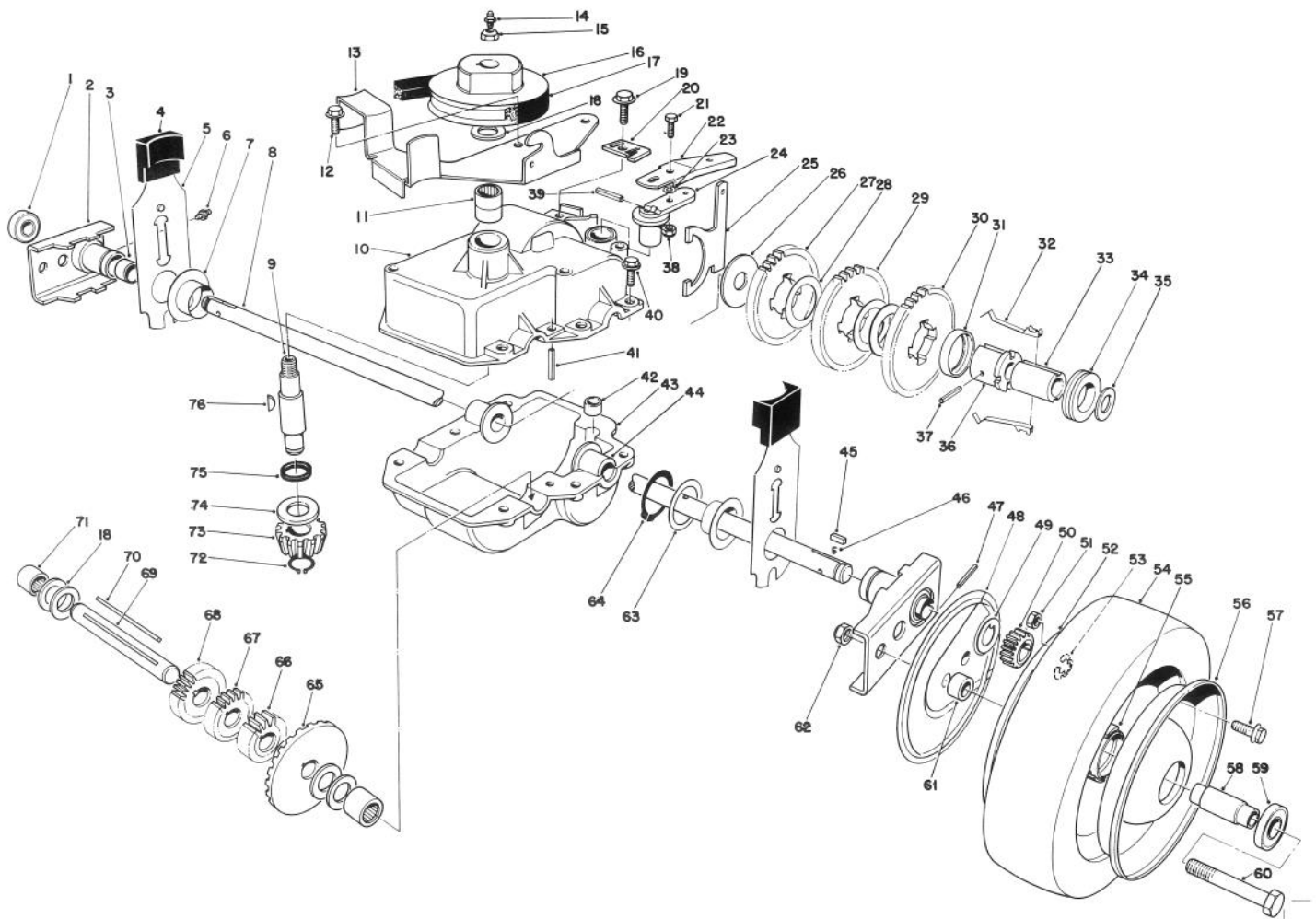
† Obtain Locally



## GAS TANK ASSEMBLY

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 1        | 3274-62  | Screw — Cap Hex Socket Hd. | 2        |
| 2        | 52-2320  | Tank Mounting Strap        | 2        |
| 3        | 3217-5   | Nut — Hex                  | 2        |
| 4        | 52-2330  | Tank — Gas (Incl. Ref. #5) | 1        |
| 5        | 55-4830  | Cap — Gas                  | 1        |
| 6        | 304-71   | Valve — Fuel Shutoff       | 1        |
| 7        | 2412-95  | Clamp — Fuel Line          | 4        |
| 8        | 51-3211  | Line — Fuel                | 1        |

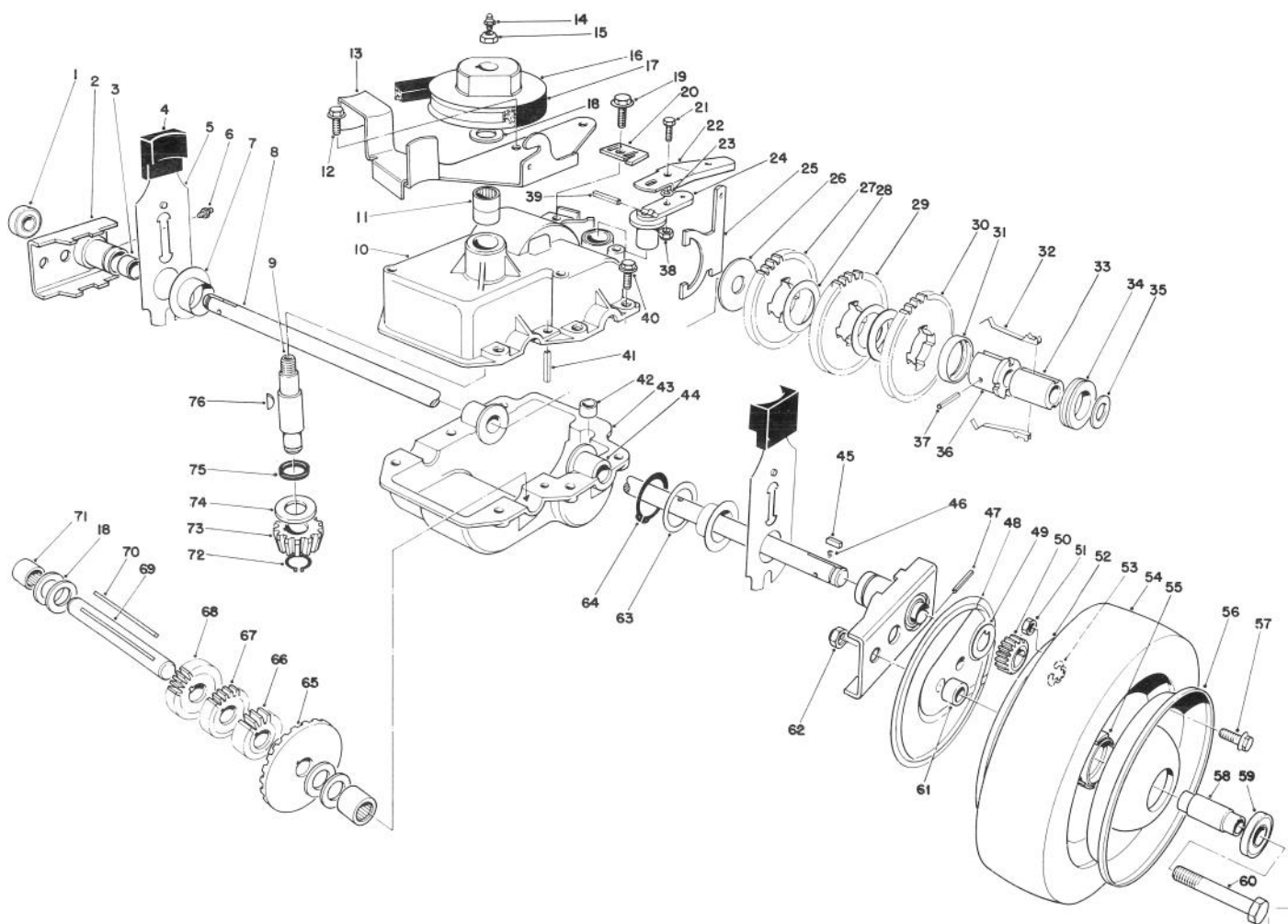
| Ref. No. | Part No. | Description         | No. Used |
|----------|----------|---------------------|----------|
| 9        | 3296-29  | Nut — Lock          | 2        |
| 10       | 56-6360  | Filter — Fuel       | 1        |
| 11       | 51-3218  | Line — Fuel         | 1        |
| 12       | 322-5    | Screw — Cap Hex Hd. | 2        |
| 13       | 61-8230  | Mount — Tank Bottom | 1        |
| 14       | 52-2290  | Pad — Isolator      | 2        |
| 15       | 61-8240  | Mount — Tank Front  | 1        |



## GEAR CASE ASSEMBLY

| Ref. No. | Part No. | Description                                  | No. Used |
|----------|----------|----------------------------------------------|----------|
| 1        | 61-8050  | Ball Bearing                                 | 2        |
| 2        | 61-8200  | Pivot Arm Assembly<br>(Incl. Ref. #1, 3 & 6) | 2        |
| 3        | 47-2890  | Bushing                                      | 2        |
| 4        | 25-7740  | Knob Arm                                     | 2        |
| 5        | 61-8081  | Spring Arm Assembly — Rear                   | 2        |
| 6        | 302-56   | Grease Fitting                               | 2        |
| 7        | 48-2170  | Cap — End                                    | 2        |
| 8        | 61-8040  | Shaft — Output                               | 1        |
| 9        | 48-2460  | Shaft — Input                                | 1        |
| 10       | 11-6029  | Upper Case Assembly<br>(Incl. Ref. #11 & 75) | 1        |
| 11       | 47-7270  | Needle — Bearing                             | 2        |
| 12       | 12-3270  | Screw — Special                              | 2        |
| 13       | 49-8461  | Belt Guide Bracket                           | 1        |
| 14       | 302-5    | Grease Fitting                               | 1        |
| 15       | 3296-5   | Nut — Lock                                   | 1        |
| 16       | 39-6740  | Pulley                                       | 1        |
| 17       | 36-8070  | V-Belt                                       | 1        |
| 18       | 36-4790  | Thrust Washer                                | 5        |
| 19       | 32144-70 | Screw — Thread Forming                       | 1        |
| 20       | 46-5610  | Cable Clamp                                  | 1        |

| Ref. No. | Part No.  | Description                            | No. Used |
|----------|-----------|----------------------------------------|----------|
| 21       | 3290-134  | Screw — Machine Hex Hd.                | 1        |
| 22       | 55-8040   | Cover — Shift Lever                    | 1        |
| 23       | 3256-14   | Washer                                 | 1        |
| 24       | 29-9560   | Shift Lever                            | 1        |
| 25       | 29-9520   | Shift Yoke                             | 1        |
| 26       | 29-9690   | Washer — Plain                         | 1        |
| 27       | 42-4740   | Gear — 38T                             | 1        |
| 28       | 36-4770   | Spacer — Gear                          | 3        |
| 29       | 29-9271   | Gear — 42T                             | 1        |
| 30       | 46-3560   | Gear — 52T                             | 1        |
| 31       | 55-8020   | Key — Retainer                         | 1        |
| 32       | 29-9330   | Key — Shift                            | 2        |
| 33       | 39-6720   | Sleeve                                 | 1        |
| 34       | 29-9340   | Shift Collar                           | 1        |
| 35       | 36-4780   | Washer — Plain                         | 1        |
| 36       | 55-8010   | Sleeve — Gear                          | 1        |
| 37       | 3285-19   | Pin — Groove                           | 1        |
| 38       | 3296-2    | Locknut                                | 1        |
| 39       | 32121-99  | Pin — Roll                             | 1        |
| 40       | 49-2040   | Screw — Self Tapping Hex<br>Washer Hd. | 6        |
| 41       | 32121-100 | Pin — Roll                             | 1        |

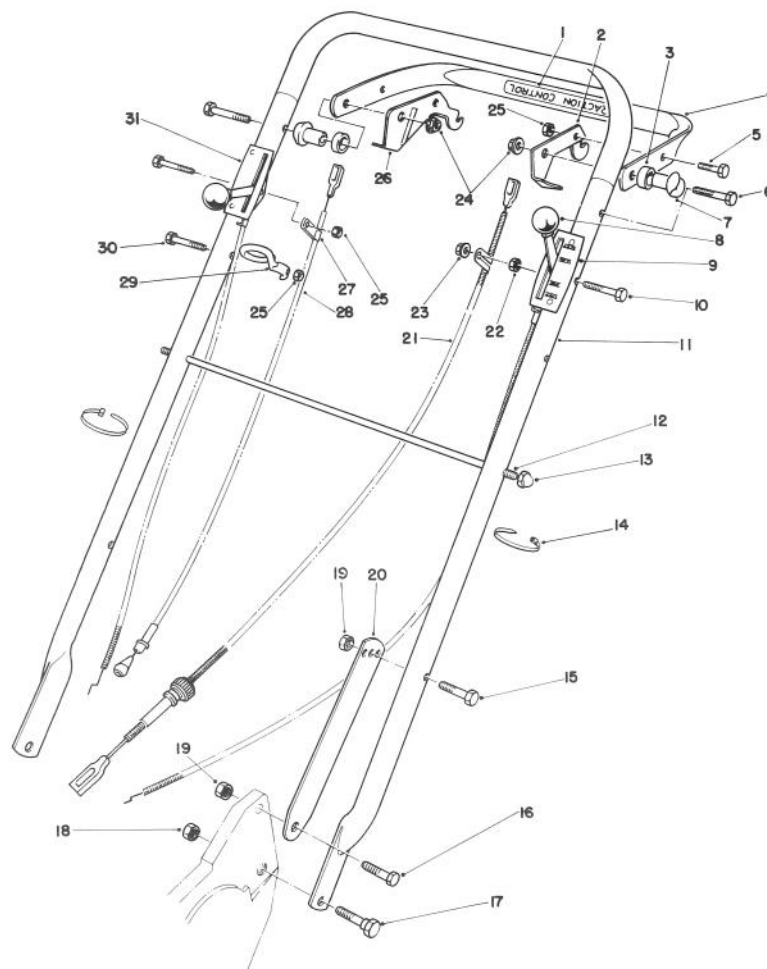


## GEAR CASE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 42       | 29-9570  | Bushing — Yoke         | 1        |
| 43       | 48-2440  | Case — Lower           | 1        |
| 44       | 48-2450  | Bushing — Output Shaft | 2        |
| 45       | 39-9680  | Key                    | 2        |
| 46       | 39-9650  | Spring                 | 2        |
| 47       | 32121-98 | Roll Pin               | 2        |
| 48       | 52-4860  | Cover — Wheel          | 2        |
| 49       | 49-7700  | Washer — Thrust Keyed  | 2        |
| 50       | 39-9160  | Pinion                 | 2        |
| 51       | 3296-56  | Locknut                | 8        |
| 52       | 53-7750  | Wheel — Inner Half     | 2        |
| 53       | 32151-68 | Klip — Ring            | 2        |
| 54       | 53-7740  | Tire                   | 2        |
| 55       | 52-2410  | Hub — Bearing Support  | 2        |
| 56       | 53-7780  | Plate — Wheel Half     | 2        |
| 57       | 3234-26  | Hex Flange Screw       | 8        |
| 58       | 52-2440  | Spacer — Bearing       | 2        |
| 59       | 52-2450  | Bearing — Wheel        | 4        |
| 60       | 323-12   | Hex Hd. Capscrew       | 2        |
| 61       | 52-2480  | Spacer — Wheel         | 2        |

| Ref. No. | Part No. | Description                                                         | No. Used |
|----------|----------|---------------------------------------------------------------------|----------|
| 62       | 3296-44  | Nut — Lock                                                          | 2        |
| 63       | 36-4770  | Washer                                                              | 2        |
| 64       | 32151-36 | Retaining Ring                                                      | 2        |
| 65       | 39-6670  | Gear — Bevel                                                        | 1        |
| 66       | 46-3540  | Gear — 12T                                                          | 1        |
| 67       | 46-3550  | Gear — 14T                                                          | 1        |
| 68       | 39-6650  | Gear — 18T                                                          | 1        |
| 69       | 53-7950  | Shaft — Intermediate                                                | 1        |
| 70       | 39-7842  | Key — Square                                                        | 1        |
| 71       | 252-103  | Bearing — Closed                                                    | 2        |
| 72       | 32151-57 | Ring — Retaining                                                    | 1        |
| 73       | 39-6660  | Pinion — Bevel                                                      | 1        |
| 74       | 47-2910  | Thrust Washer                                                       | 1        |
| 75       | 47-7260  | Seal                                                                | 1        |
| 76       | 3257-1   | Key — Woodruff                                                      | 2        |
| *        | 61-8031  | Gear Case Assembly (Incl. Ref. #8-12, 14-20, 25-37, 40-44, & 65-76) | 1        |
| *        | 53-7730  | Wheel & Tire Assembly (Incl. Ref. #51, 52 & 54-59)                  | 2        |

\* Not Illustrated

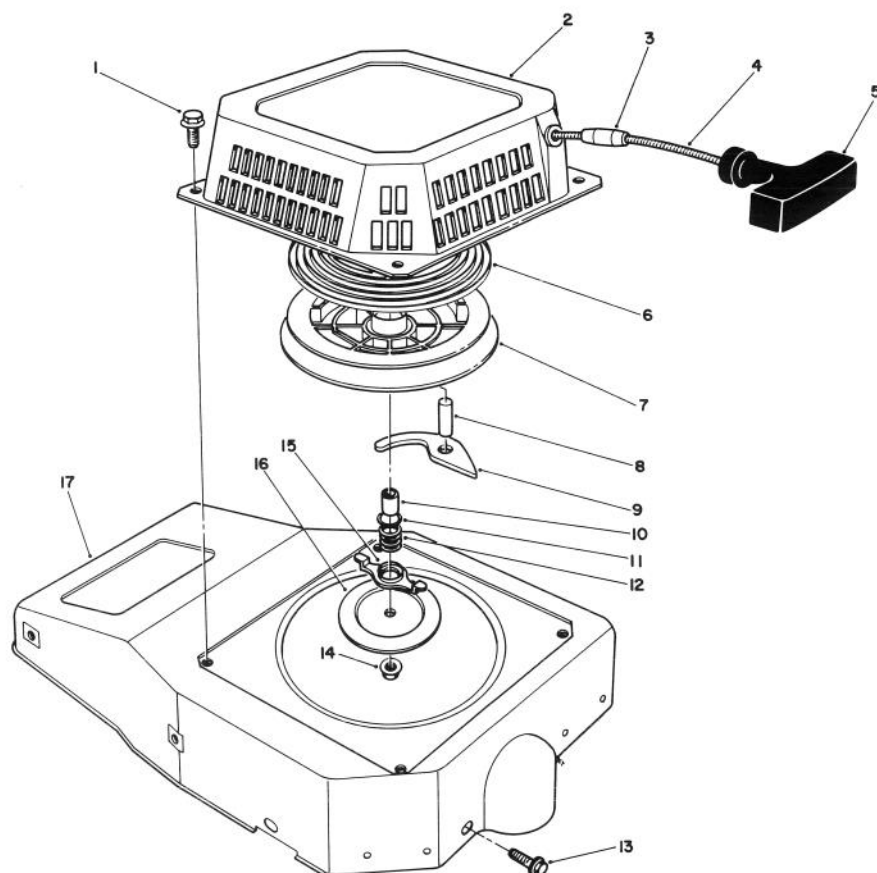


## HANDLE ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 48-2750  | Decal — Traction Control | 1        |
| 2        | 46-7950  | Lever — Control          | 1        |
| 3        | 256-276  | Spacer                   | 1        |
| 4        | 61-8270  | Control Bar              | 1        |
| 5        | 321-4    | Screw — Cap Hex Hd.      | 2        |
| 6        | 322-10   | Screw — Cap Hex Hd.      | 2        |
| 7        | 49-1630  | Spacer                   | 2        |
| 8        | 233-25   | Knob                     | 2        |
| 9        | 53-7834  | Control — Throttle       | 1        |
| 10       | 321-11   | Screw — Cap Hex Hd.      | 1        |
| 11       | 61-8260  | Handle                   | 1        |
| 12       | 48-2810  | Rod — Bag Support        | 1        |
| 13       | 32111-7  | Nut — Acorn              | 2        |
| 14       | 3290-378 | Cable Tie                | 2        |
| 15       | 322-7    | Screw — Cap Hex Hd.      | 2        |
| 16       | 322-5    | Screw — Cap Hex Hd.      | 2        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 17       | 27-7211  | Screw — Shoulder     | 2        |
| 18       | 32152-1  | Nut — Lock           | 2        |
| 19       | 3296-29  | Nut — Lock           | 4        |
| 20       | 53-7820  | Latch — Handle       | 2        |
| 21       | 55-8030  | Cable — Traction     | 1        |
| 22       | 3218-1   | Nut — Jam            | 1        |
| 23       | 32128-10 | Nut — Hex Flange     | 1        |
| 24       | 32128-13 | Nut — Hex Flange     | 2        |
| 25       | 3296-42  | Nut — Lock           | 4        |
| 26       | 61-8340  | Control Lever        | 1        |
| 27       | 2412-99  | Cable Clamp          | 1        |
| 28       | 56-6095  | Cable — Brake        | 1        |
| 29       | 46-8081  | Guide — Rope         | 1        |
| 30       | 321-9    | Screw — Cap Hex Hd.  | 1        |
| 31       | 61-8290  | Ground Speed Control | 1        |





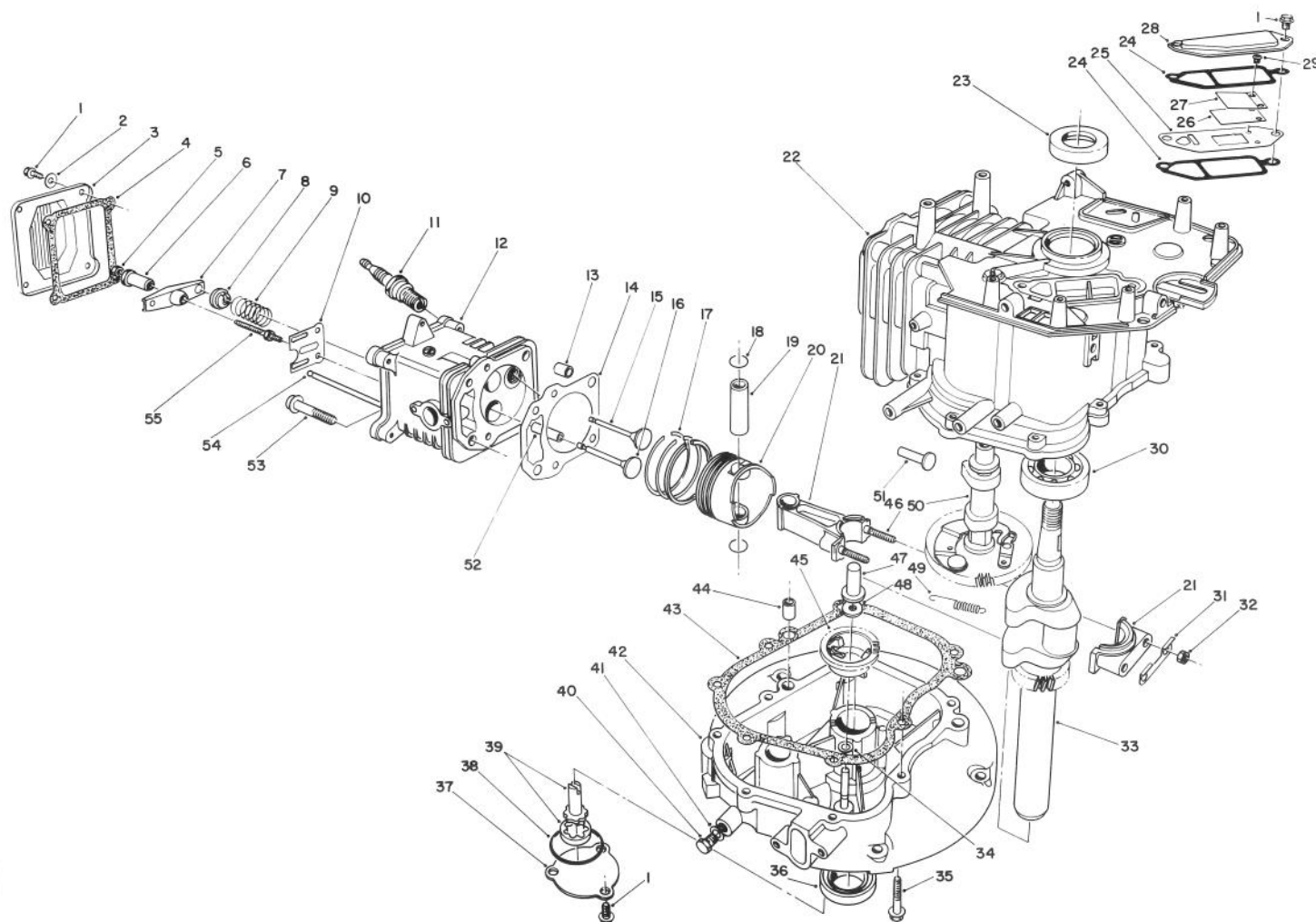
## RECOIL ASSEMBLY

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| 1        | 81-1280  | Bolt               | 4        |
| 2        | 81-3970  | Case — Recoil      | 1        |
| 3        | 81-3980  | Stop — Recoil      | 1        |
| 4        | 81-1270  | Rope — Recoil      | 1        |
| 5        | 81-4000  | Handle             | 1        |
| 6        | 81-4010  | Spring — Recoil    | 1        |
| 7        | 81-4020  | Reel — Rope Pulley | 1        |
| 8        | 81-4030  | Pin                | 1        |
| 9        | 81-4040  | Pawl               | 1        |
| 10       | 81-4050  | Spacer             | 1        |

| Ref. No. | Part No. | Description                                              | No. Used |
|----------|----------|----------------------------------------------------------|----------|
| 11       | 81-4060  | Washer                                                   | 1        |
| 12       | 81-4070  | Spring — Friction                                        | 1        |
| 13       | 81-1170  | Bolt                                                     | 3        |
| 14       | 81-4100  | Locknut                                                  | 1        |
| 15       | 81-4080  | Guide — Pawl                                             | 1        |
| 16       | 81-4090  | Plate — Friction                                         | 1        |
| 17       | 81-4790  | Shroud — Blower                                          | 1        |
| *        | 81-3260  | Recoil Starter Assembly<br>(Incl. Ref. #2, 4-12 & 14-16) | 1        |

\* Not Illustrated



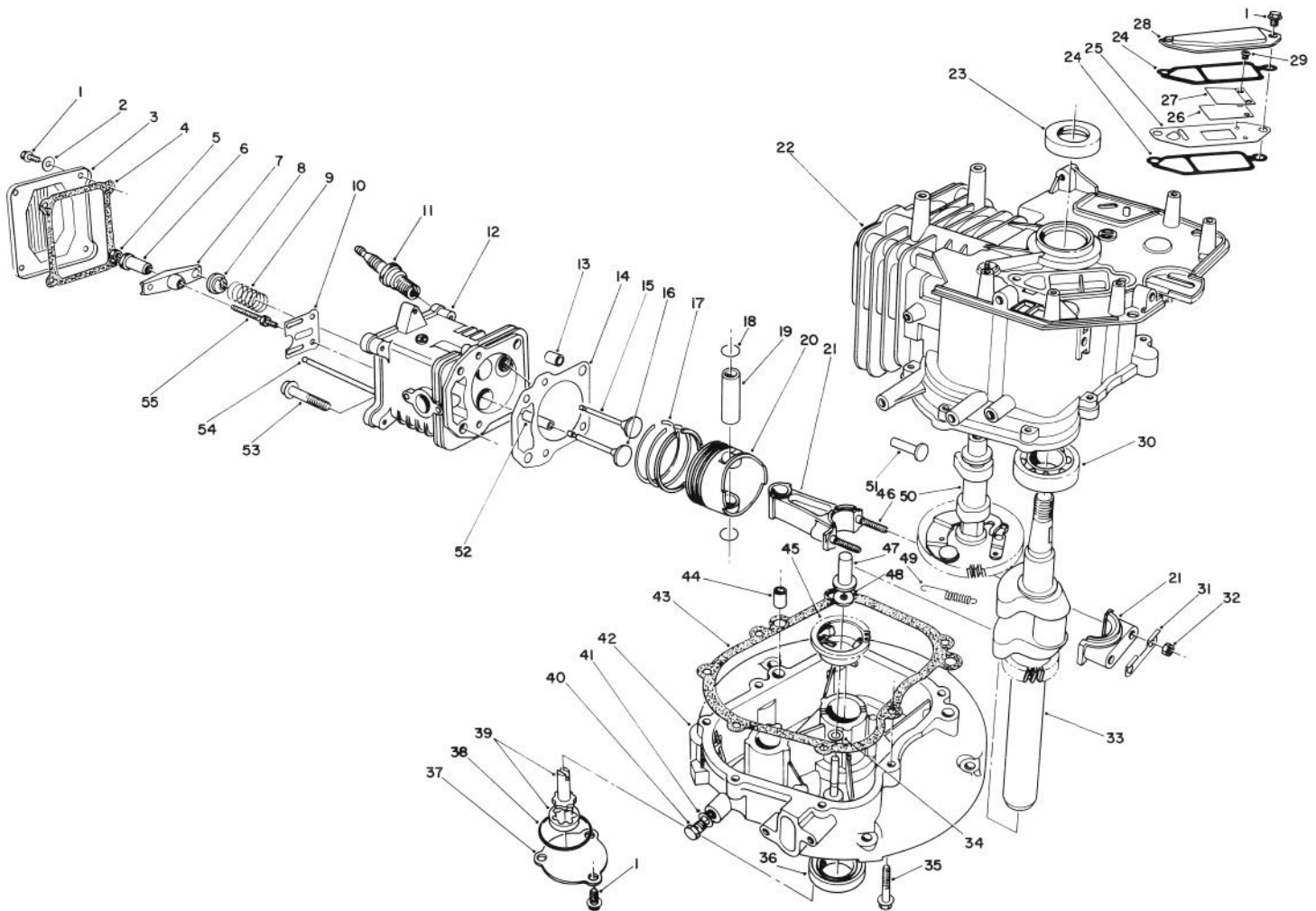


## ENGINE ASSEMBLY

| Ref. No. | Part No. | Description                                                | No. Used |
|----------|----------|------------------------------------------------------------|----------|
| 1        | 81-1170  | Bolt — Self Tapping                                        | 9        |
| 2        | 81-3790  | Flat Washer                                                | 4        |
| 3        | 81-3780  | Cover — Rocker Arm                                         | 1        |
| 4        | 81-3770  | Gasket — Rocker Arm Cover                                  | 1        |
| 5        | 81-3760  | Jam Nut                                                    | 2        |
| 6        | 81-3750  | Pivot — Rocker Arm                                         | 2        |
| 7        | 81-3740  | Arm — Rocker                                               | 2        |
| 8        | 81-3730  | Retainer — Valve Spring                                    | 2        |
| 9        | 81-3720  | Spring — Valve                                             | 2        |
| 10       | 81-3710  | Guide — Push Rod                                           | 1        |
| 11       | 81-3250  | Spark Plug NGK BPR6ES                                      | 1        |
| 12       | 81-3700  | Head — Cylinder                                            | 1        |
| *        | 81-3840  | Cylinder Head Assy. (Incl. Ref. #1-10, 12, 15, 16 & 52-55) | 1        |
| 13       | 81-3690  | Pin — Dowel                                                | 2        |
| 14       | 81-4710  | Gasket — Cylinder Head                                     | 1        |
| *        | 81-3820  | Gasket Set                                                 | A/R      |
| 15       | 81-3670  | Valve — Intake                                             | 1        |
| 16       | 81-3660  | Valve — Exhaust                                            | 1        |
| 17       | 81-3650  | Ring Set                                                   | 1        |

| Ref. No. | Part No. | Description                                        | No. Used |
|----------|----------|----------------------------------------------------|----------|
| 18       | 50-0960  | Circlip                                            | 2        |
| 19       | 81-3630  | Pin — Piston                                       | 1        |
| 20       | 81-3620  | Piston                                             | 1        |
| 21       | 81-3390  | Connection Rod Assembly (Incl. Ref. #31, 32, & 46) | 1        |
| 22       | 81-3280  | Block — Engine (Incl. Ref. #23, & 30)              | 1        |
| 23       | 81-3290  | Seal — Upper Crankshaft                            | 1        |
| 24       | 81-3300  | Gasket — Breather                                  | 2        |
| 25       |          | Plate — Breather                                   | 1        |
| 26       |          | Valve — Reed                                       | 1        |
| *        | 81-3370  | Reed Valve Assembly (Incl. Ref. #25-27, & 29)      | 1        |
| 27       |          | Retainer — Reed Valve                              | 1        |
| 28       | 81-3320  | Cover — Breather                                   | 1        |
| 29       |          | Screw — Reed Valve                                 | 2        |
| 30       | 81-3380  | Ball Bearing                                       | 1        |
| 31       | 81-3400  | Plate — Lock                                       | 1        |
| 32       | 50-0510  | Nut                                                | 2        |
| 33       | 81-3420  | Crankshaft                                         | 1        |
| 34       | 81-3440  | Washer                                             | 1        |
| 35       | 81-3450  | Bolt                                               | 7        |

\* Not Illustrated

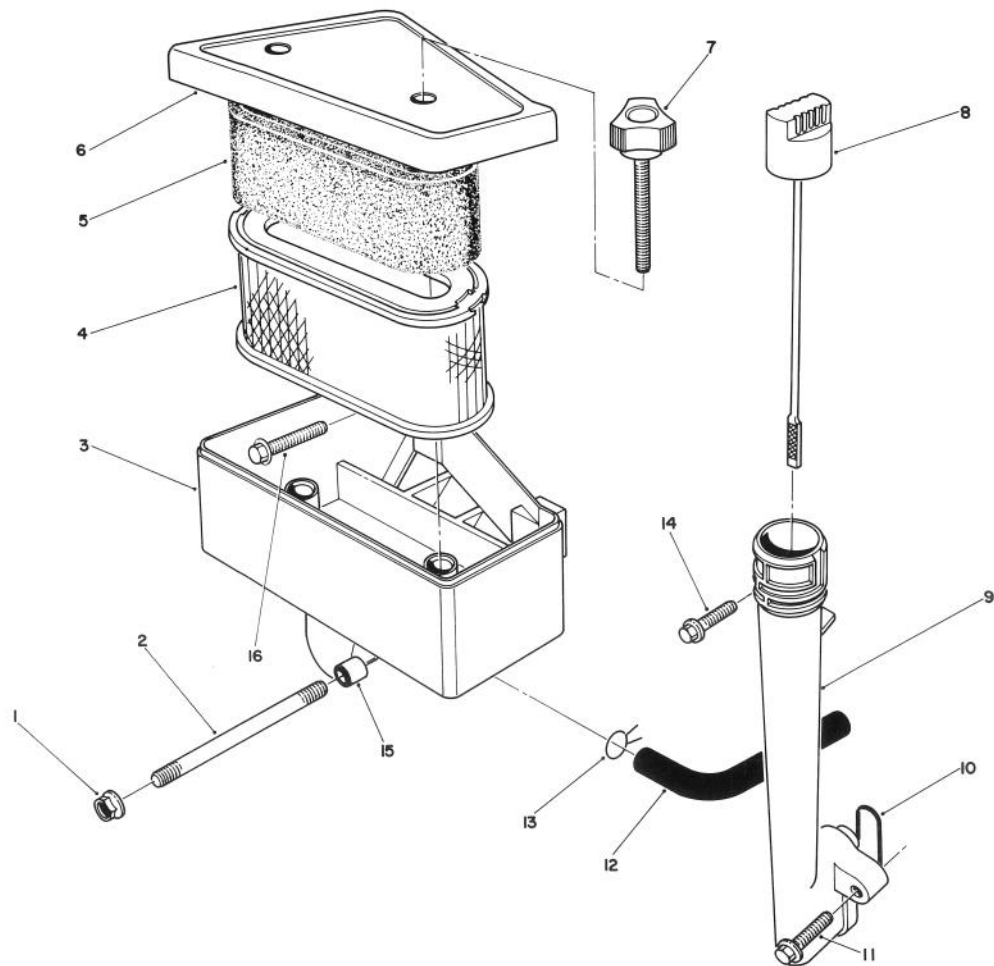


## ENGINE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 36       | 81-3460  | Seal — Lower Crankshaft     | 1        |
| 37       | 81-3470  | Cover — Oil Pump            | 1        |
| 38       | 81-3480  | O-Ring                      | 1        |
| 39       | 81-3490  | Oil Pump Assembly           | 1        |
| 40       | 81-3500  | Plug — Oil Drain            | 1        |
| 41       | 81-3510  | Gasket — Drain Plug         | 1        |
| 42       | 81-3520  | Crankcase — Lower           | 1        |
| 43       | 81-3530  | Gasket — Crankcase          | 1        |
| 44       | 50-0450  | Pin — Dowel                 | 2        |
| 45       | 81-3550  | Governor Flyweight Assembly | 1        |
| 46       | 81-3610  | Stud — Connection Rod       | 2        |

| Ref. No. | Part No. | Description                           | No. Used |
|----------|----------|---------------------------------------|----------|
| 47       | 81-3560  | Plunger — Governor                    | 1        |
| 48       | 81-3570  | Washer                                | 1        |
| 49       | 81-3580  | Spring — Compression Release          | 1        |
| 50       | 81-3590  | Camshaft Assembly<br>(Incl. Ref. #49) | 1        |
| 51       | 81-3600  | Tappet                                | 2        |
| 52       | 81-3830  | Guide — Valve                         | 2        |
| 53       | 50-0190  | Bolt — Cylinder Head                  | 4        |
| 54       | 81-3810  | Rod — Push                            | 2        |
| 55       | 81-3800  | Stud — Rocker Arm                     | 2        |
| *        | 12-2599  | Short Block Assembly                  | 1        |

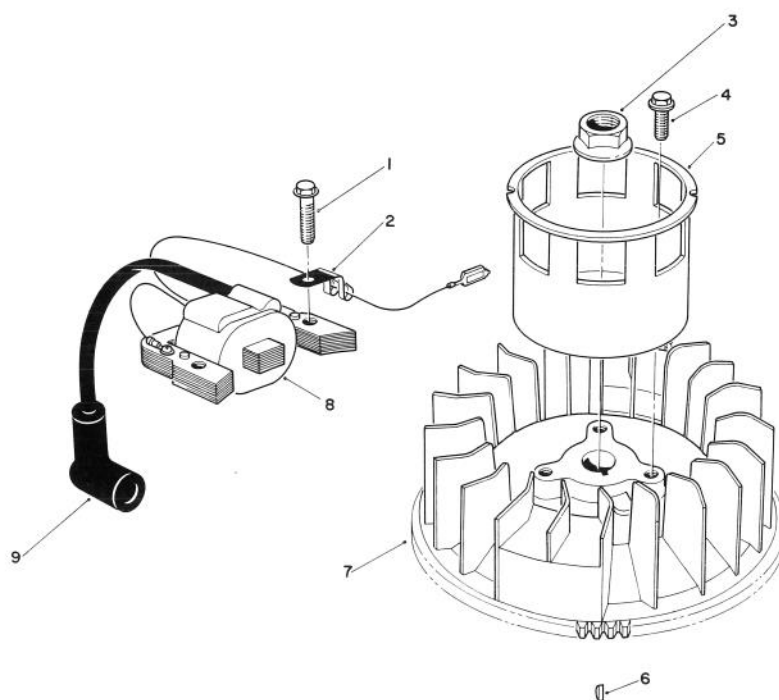
\* Not Illustrated



## AIR CLEANER & OIL FILL TUBE ASSEMBLY

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 1        | 50-7180  | Nut                                    | 2        |
| 2        | 81-4740  | Stud — Carburetor                      | 2        |
| 3        | 61-9360  | Case — Air Cleaner                     | 1        |
| 4        | 62-3970  | Air Filter Assembly<br>(Incl. Ref. #5) | 1        |
| 5        | 62-4550  | Filter — Foam                          | 1        |
| 6        | 61-9370  | Cover — Air Cleaner Case               | 1        |
| 7        | 62-3990  | Screw — Handle                         | 2        |
| 8        | 81-4730  | Dipstick — Oil                         | 1        |

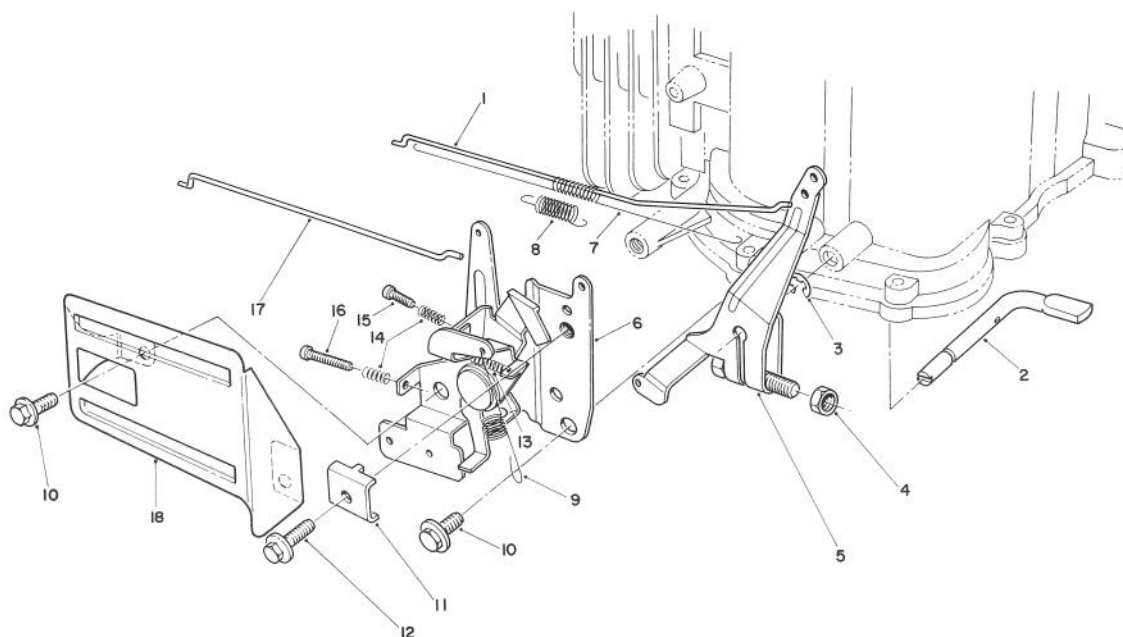
| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 9        | 81-4170  | Tube — Oil Fill            | 1        |
| 10       | 81-4150  | O-Ring — Oil Tube          | 1        |
| 11       | 81-4160  | Bolt                       | 2        |
| 12       | 81-4800  | Hose — Crankcase Breather  | 1        |
| 13       | 81-4190  | Clamp                      | 1        |
| 14       | 81-4810  | Bolt                       | 1        |
| 15       | 62-3980  | Sleeve                     | 2        |
| 16       | 51-3220  | Screw — Cap Hex Flange Hd. | 2        |



## MAGNETO & FLYWHEEL ASSEMBLY

| Ref. No. | Part No. | Description   | No. Used |
|----------|----------|---------------|----------|
| 1        | 53-0860  | Bolt          | 2        |
| 2        | 81-1480  | Clamp         | 1        |
| 3        | 81-3890  | Nut           | 1        |
| 4        | 81-1300  | Bolt          | 3        |
| 5        | 81-3910  | Cup — Starter | 1        |

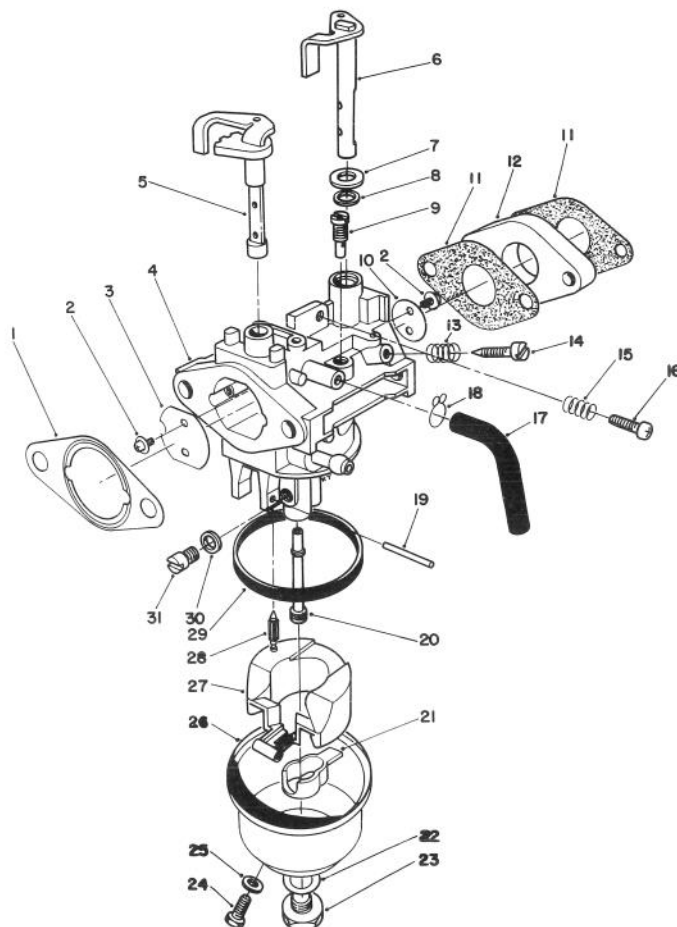
| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 6        | 81-3930  | Key — Flywheel          | 1        |
| 7        | 81-3920  | Flywheel                | 1        |
| 8        | 81-3850  | Coil Assembly — Magneto | 1        |
| 9        | 81-3860  | Cover — Spark Plug      | 1        |



## GOVERNOR ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 81-4450  | Rod — Carburetor         | 1        |
| 2        | 81-4480  | Shaft — Governor         | 1        |
| 3        | 81-4540  | E-Ring                   | 1        |
| 4        | 81-3760  | Nut                      | 1        |
| 5        | 81-4500  | Governor Arm Assembly    | 1        |
| 6        | 81-4510  | Throttle & Choke Control | 1        |
| 7        | 81-4470  | Spring — Carburetor Rod  | 1        |
| 8        | 81-4460  | Spring — Choke Lever     | 1        |
| 9        | 81-4520  | Spring — Governor        | 1        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 10       | 81-1170  | Bolt             | 2        |
| 11       | 81-1690  | Clamp — Cable    | 1        |
| 12       | 50-0130  | Bolt             | 1        |
| 13       | 81-4570  | Spring           | 1        |
| 14       | 81-2900  | Spring           | 2        |
| 15       | 81-4550  | Screw            | 1        |
| 16       | 81-4560  | Screw            | 1        |
| 17       | 81-4770  | Rod — Choke      | 1        |
| 18       | 57-5750  | Guard — Throttle | 1        |

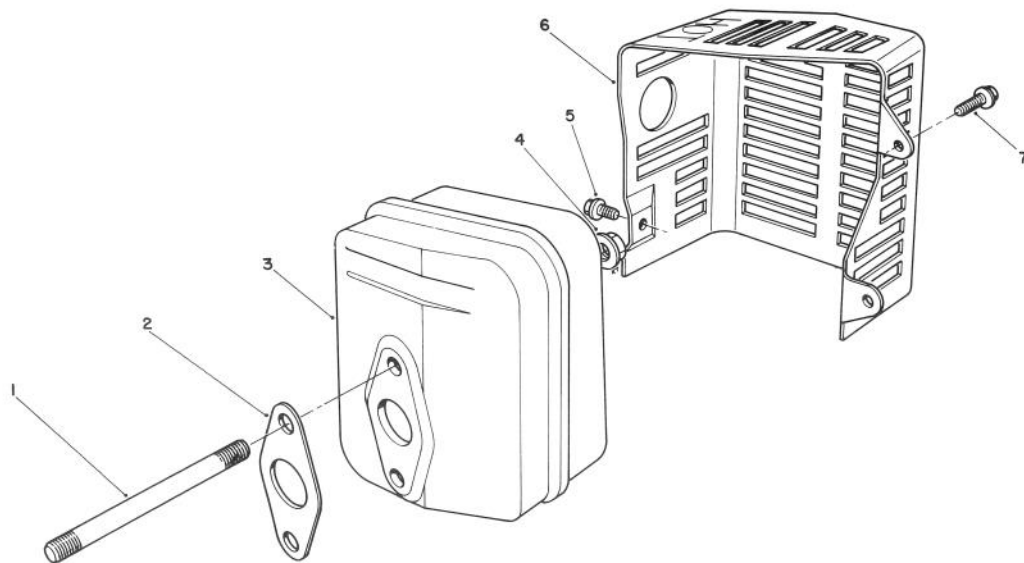


## CARBURETOR ASSEMBLY

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 81-4250  | Gasket — Air Cleaner   | 1        |
| 2        | 81-2710  | Screw                  | 4        |
| 3        | 81-2720  | Valve — Choke          | 1        |
| 4        |          | Body — Carburetor      | 1        |
| 5        | 81-4270  | Shaft — Choke Valve    | 1        |
| 6        | 81-2920  | Shaft — Throttle Valve | 1        |
| 7        | 81-4280  | Washer                 | 1        |
| 8        | 81-4290  | Seal — Throttle Shaft  | 1        |
| 9        | 81-1030  | Jet — Pilot (#40)      | 1        |
| 10       | 81-2940  | Valve — Throttle       | 1        |
| 11       | 81-2570  | Gasket — Carburetor    | 2        |
| 12       | 81-0460  | Block — Insulator      | 1        |
| 13       | 81-2580  | Spring — Pilot Screw   | 1        |
| 14       | 50-2360  | Screw — Pilot          | 1        |
| 15       | 81-2580  | Spring — Idle Stop     | 1        |
| 16       | 50-0250  | Screw — Idle Stop      | 1        |
| 17       | 81-4310  | Tube — Bowl Vent       | 1        |
| 18       | 81-4300  | Clamp                  | 1        |

| Ref. No. | Part No. | Description                                          | No. Used |
|----------|----------|------------------------------------------------------|----------|
| 19       | 81-0980  | Pin — Hinge                                          | 1        |
| 20       | 81-4330  | Nozzle — Main                                        | 1        |
| 21       | 81-4940  | Spacer — Float                                       | 1        |
| 22       | 81-2650  | Gasket — Bowl Screw                                  | 1        |
| 23       | 81-2660  | Screw — Bowl                                         | 1        |
| 24       | 81-2670  | Screw — Drain                                        | 1        |
| 25       | 81-2680  | Gasket — Drain Screw                                 | 1        |
| 26       | 81-4340  | Bowl — Float                                         | 1        |
| 27       | 81-4920  | Float                                                | 1        |
| 28       | 81-4700  | Needle                                               | 1        |
| 29       | 81-2630  | Gasket — Float Bowl                                  | 1        |
| 30       | 81-4350  | Spacer                                               | 1        |
| 31       | 50-4760  | Main Jet (#82.5)                                     | 1        |
| *        | 81-1040  | Main Jet (#80 High Alt.)                             | A/R      |
| *        | 81-4890  | Carburetor Kit (Incl. Ref. #1, 11, 22, 25, 28, & 29) | A/R      |
| *        | 81-4750  | Carburetor Assembly (Incl. Ref. #2-31)               | 1        |

\* Not Illustrated

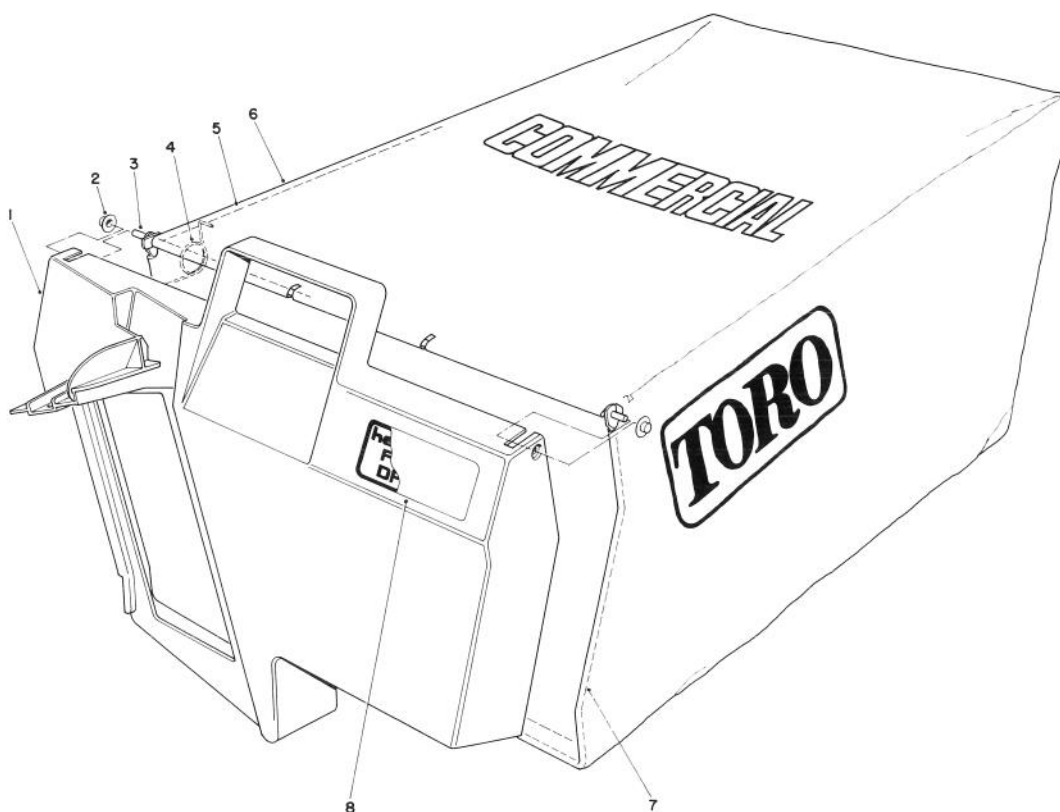


## MUFFLER ASSEMBLY

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 1        | 81-4380  | Stud — Muffler   | 2        |
| 2        | 81-4390  | Gasket — Muffler | 1        |
| 3        | 81-4400  | Muffler          | 1        |
| 4        | 50-0530  | Nut              | 2        |

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 5        | 81-4420  | Screw           | 1        |
| 6        | 81-4430  | Cover — Muffler | 1        |
| 7        | 81-1170  | Bolt            | 2        |



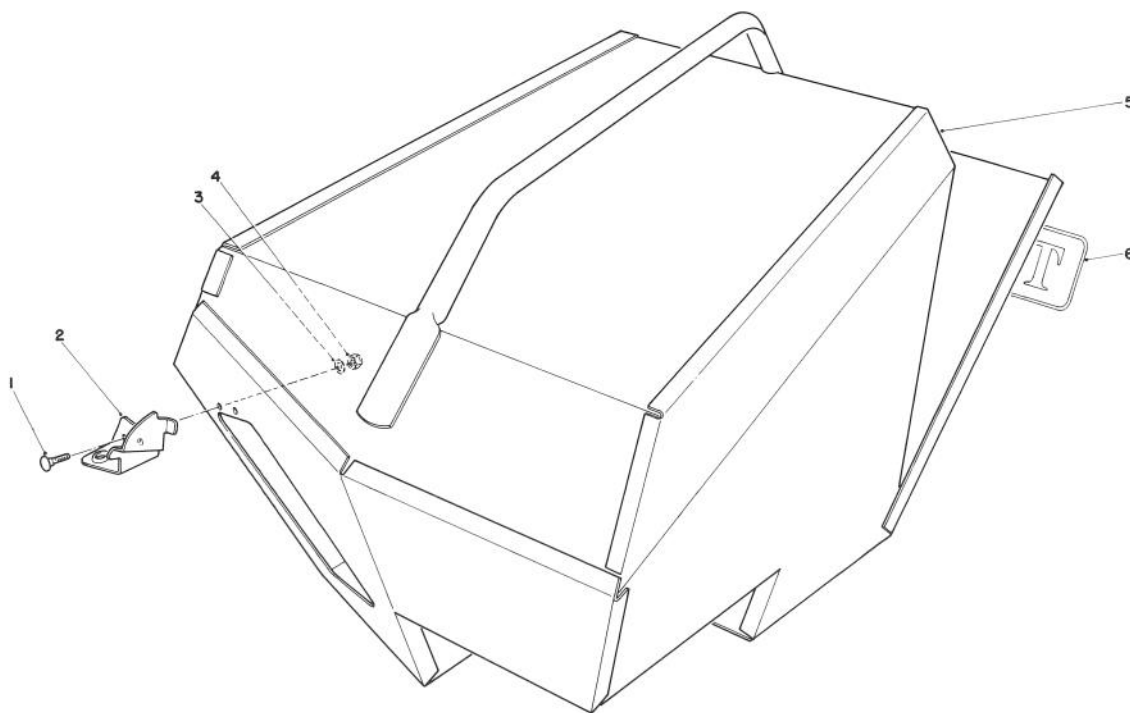


## GRASS BAG ASSEMBLY NO. 11-5609

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 48-2840  | Door — Grass Bag      | 1        |
| 2        | 3290-422 | Push Nut — Washer Cap | 2        |
| 3        | 33-4820  | Hinge — Bag Door      | 1        |
| 4        | 36-6910  | Spring                | 2        |
| 5        | 42-4030  | Frame — Bag Upper     | 1        |
| 6        | 8-2759   | Bag — Grass           | 1        |

| Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|--------------------------------------------|----------|
| 7        | 42-4020  | Frame — Bag                                | 1        |
| 8        | 48-2820  | Decal — Bag Door<br>(Model No. 22035 Only) | 1        |
| *        | 11-5609  | Grass Bag Assembly<br>(Incl. Ref. #1-8)    | 1        |

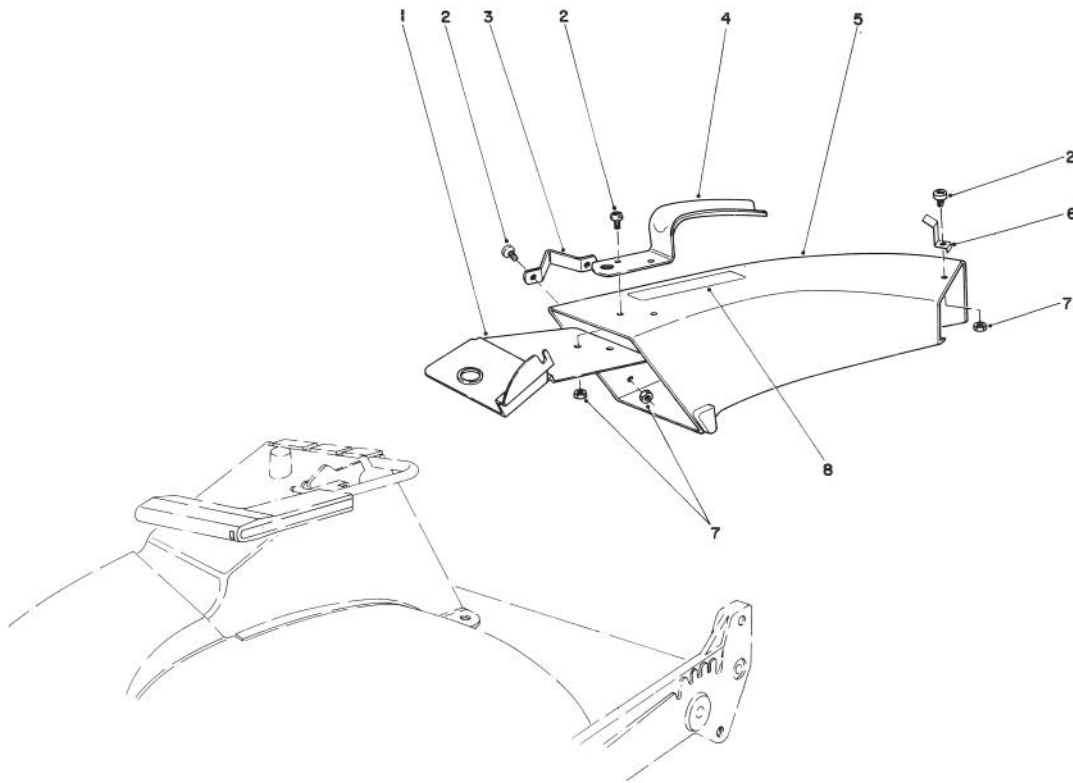
\* Not Illustrated



## STEEL GRASS CATCHER (Model 22099) (Optional)

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 1        | 3229-25  | Bolt — Carriage | 2        |
| 2        | 52-4990  | Bracket — Latch | 1        |
| 3        | 3256-1   | Washer — Plain  | 2        |

| Ref. No. | Part No. | Description  | No. Used |
|----------|----------|--------------|----------|
| 4        | 3296-42  | Nut — Lock   | 2        |
| 5        | 52-5020  | Steel Bag    | 1        |
| 6        | 43-5110  | Decal — Toro | 1        |



## SIDE DISCHARGE CHUTE MODEL NO. 59108 (Optional)

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 44-2330  | Plate — Discharge Chute | 1        |
| 2        | 3251-3   | Screw                   | 5        |
| 3        | 46-6580  | Bracket — Side          | 1        |
| 4        | 42-1340  | Handle — Grass Chute    | 1        |
| 5†       |          | Chute — Discharge       | 1        |

| Ref. No. | Part No. | Description       | No. Used |
|----------|----------|-------------------|----------|
| 6        | 49-2630  | Clip — Cable Stop | 1        |
| 7        | 3296-12  | Locknut           | 5        |
| 8        | 39-9120  | Decal — Caution   | 1        |
| *        | 56-6130  | Seal — Chute      | 1        |

\* Not Illustrated, Obtain Separately.

† Order Chute Assembly No. 59108.

## THE TORO PROMISE

It is Toro's policy to design and produce TORO products to provide our customers with a high level of performance and durability in normal operation. Our products, however, are produced in high volume, and it is inevitable that occasionally a unit will reach a customer with a defect in materials or workmanship which causes the unit to fall below the normal high

level of TORO performance. Invariably, such a defect will be noticed in a residential product within one year after purchase. Recognizing this possibility, Toro has established a simple guarantee policy and procedure that is intended to assure customer satisfaction. This guarantee statement is as follows:

### The Toro Promise

#### *A One Year Limited Warranty*

*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:*

21" Commercial Walk Rotary Mowers ..... 1 Year

*The costs of parts and labor are included, but the customer pays the transportation costs.*

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

1. Contact any Authorized TORO Service Dealer, TORO Master Service Dealer, or TORO Distributor (the Yellow Pages of your telephone directory is a good reference source).
2. He will either instruct you to return the product to him or recommend another Authorized TORO Service outlet which might be more convenient.
3. Bring the product along with your original sales slip, or other evidence of purchase date, to the service dealer.
4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

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

Write:

TORO Consumer Service Department  
8111 Lyndale Avenue South  
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Service 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 limitation 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 operating condition is the responsibility of the owner.

All warranty repairs reimbursable under The Toro Promise must be performed by an Authorized TORO Service Dealer using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Service Account 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 of incidental or consequential damages, so the above 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.

## MAINTENANCE RECORD

[illegible]