



**Proline**

**53cm Recycler<sup>®</sup> /Rear Bagging Mower**

**Model No. 22038 – 9900001 & Up**

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**Parts Catalog**

## ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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**Note:**

## Accessories

| Description                      | Model / Parts No. | Description | Model / Parts No. |
|----------------------------------|-------------------|-------------|-------------------|
| Side Discharge Kit . . . . .     | Model No. 59110   |             |                   |
| Spark Arrestor Muffler . . . . . | Part No. 81–0200  |             |                   |

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation   | Meaning                | Abbreviation    | Meaning                           |
|----------------|------------------------|-----------------|-----------------------------------|
| AR . . . . .   | as required            | HWHTF . . . . . | hex washer head<br>thread forming |
| ASM . . . . .  | assembly               | INC . . . . .   | incorporated                      |
| CARR . . . . . | carriage               | LH . . . . .    | left hand                         |
| DEG . . . . .  | degrees                | PH . . . . .    | pan head                          |
| FH . . . . .   | flat head              | PPH . . . . .   | Phillips pan head                 |
| GA . . . . .   | gauge                  | PTO . . . . .   | power take off                    |
| HF . . . . .   | hex flange             | RH . . . . .    | right hand                        |
| HFW . . . . .  | hex flange washer      | SFH . . . . .   | slotted fillister head            |
| HH . . . . .   | hex head               | SH . . . . .    | square head                       |
| HHF . . . . .  | hex head flange        | SHWH . . . . .  | slotted hex washer head           |
| HHST . . . . . | hex head self tapping  | SPH . . . . .   | slotted pan head                  |
| HJ . . . . .   | hex jam                | STD . . . . .   | standard                          |
| HOC . . . . .  | height-of-cut          | TAP . . . . .   | self tapping                      |
| HS . . . . .   | hex socket             | TH . . . . .    | truss head                        |
| HSBH . . . . . | hex socket button head | TTH . . . . .   | Torx truss head                   |
| HSFH . . . . . | hex socket flat head   | WH . . . . .    | wing head                         |
| HSR . . . . .  | hex socket head        |                 |                                   |
| HWH . . . . .  | hex washer head        |                 |                                   |

## Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

## Service Assemblies

Parts within service assemblies have reference numbers in the form  $X:Y$ .  $X$  is the reference number of the service assembly and  $Y$  is a sequential number unique to each part within the service assembly.

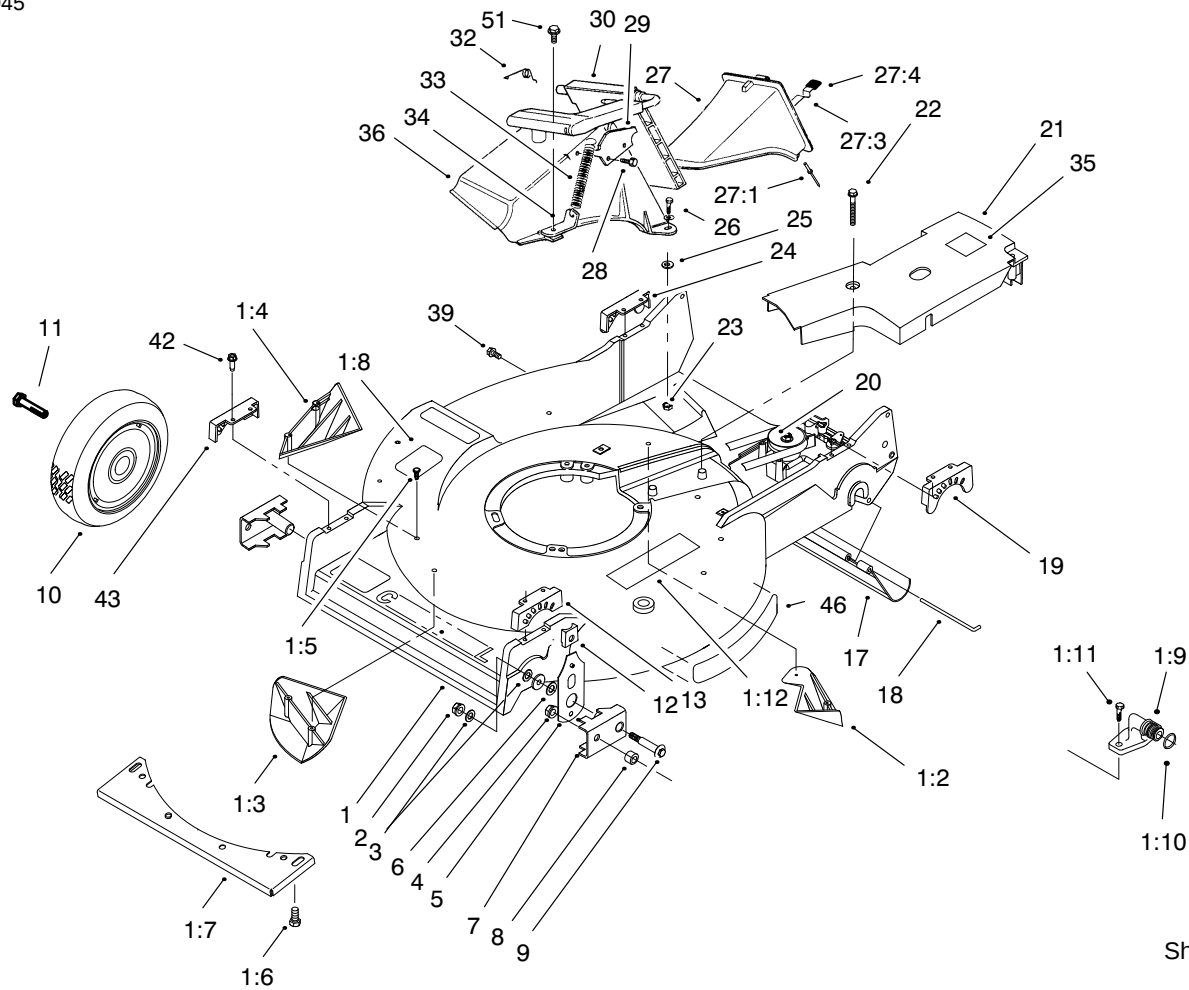
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

## Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form  $X (Y)$ .  $X$  is the reference number.  $Y$  in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

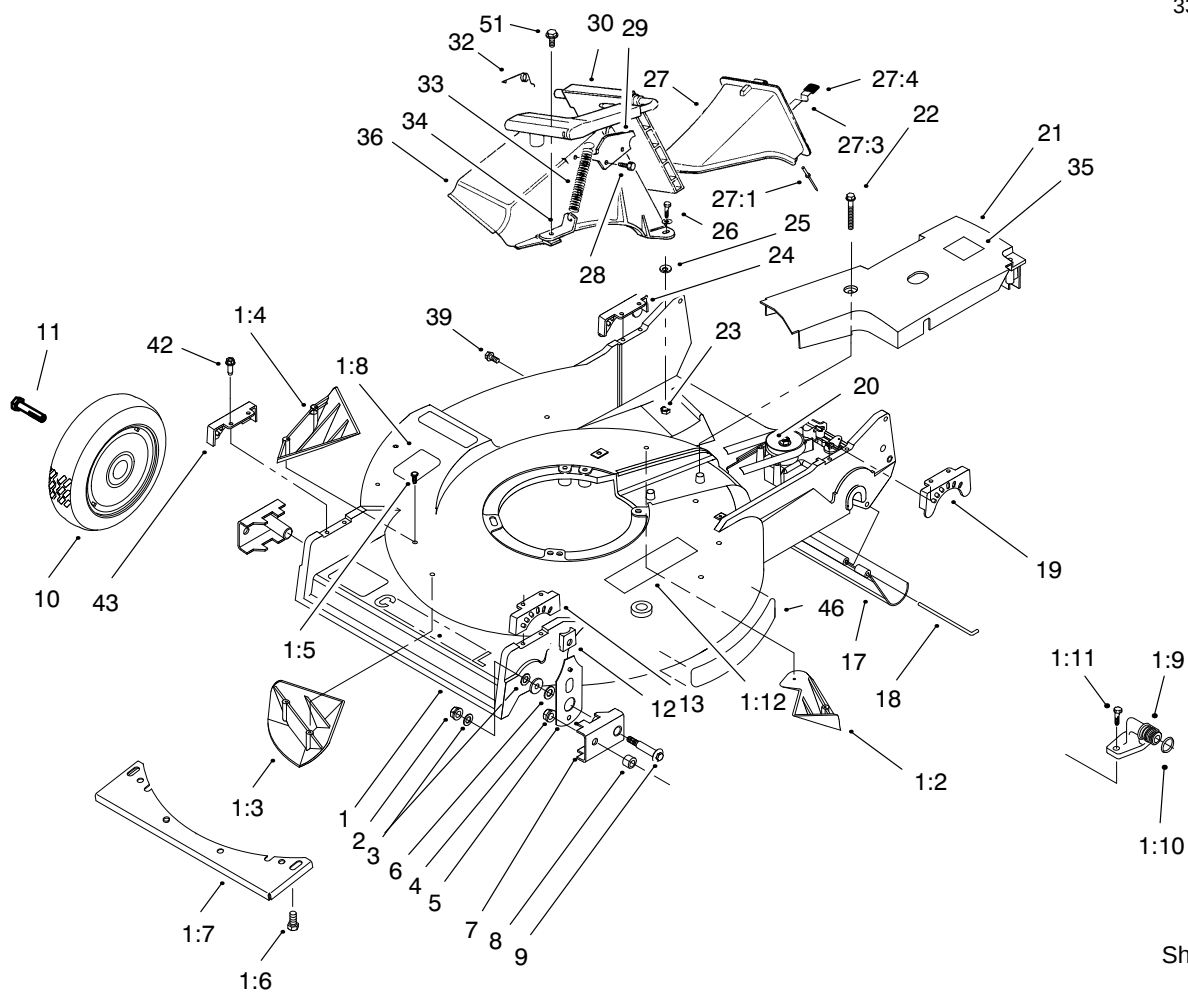


Sheet No.:2

## Housing Assembly

| Ref. No. | Part No.   | Qty. | Description             |
|----------|------------|------|-------------------------|
| 1        | 98-7142    | 1    | Housing – Service       |
| 1:2      | 92-1750    | 1    | Kicker – Rear, Sp       |
| 1:3      | 92-1720    | 1    | Kicker – Front          |
| 1:4      | 92-1730    | 1    | Kicker – R.h.           |
| 1:5      | 32144-111  | 6    | Screw-Plask             |
| 1:6      | 32144-70   | 4    | Screw-Taptite           |
| 1:7      | 46-5400-03 | 1    | Shield-21 In            |
| 1:8      | 93-6654    | 1    | Decal – Danger – Covers |
| 1:9      | 95-2747    | 1    | Fitting – Washout       |
| 1:10     | 46-6290    | 1    | O Ring                  |
| 1:11     | 46-6811    | 2    | Screw/Washer V          |
| 1:12     | 93-6657    | 1    | Decal – Danger          |
| 2        | 3296-6     | 2    | Nut-Lock Ni             |
| 3        | 40-1940    | 4    | Washer-Wheel Bolt       |
| 4        | 32152-2    | 2    | Nut-Conelock            |
| 5        | 66-7560    | 2    | Front Spring Arm ASM    |
| 6        | 257-3      | 2    | Washer-Thrust           |
| 7        | 61-8300    | 2    | Pivot Arm Wa – Front    |
| 8        | 52-2480    | 2    | Spacer-Wheel            |
| 9        | 27-6232    | 2    | Bolt-Wheel              |
| 10       | 53-7720    | 2    | Wheel & Tire ASM        |
| 11       | 323-12     | 2    | Screw-HH                |
| 12       | 25-7740    | 2    | Knob-Arm                |
| 13       | 49-8760    | 1    | Quadrant-LH Front       |
| 17       | 44-0580    | 1    | Shield – Trailing       |

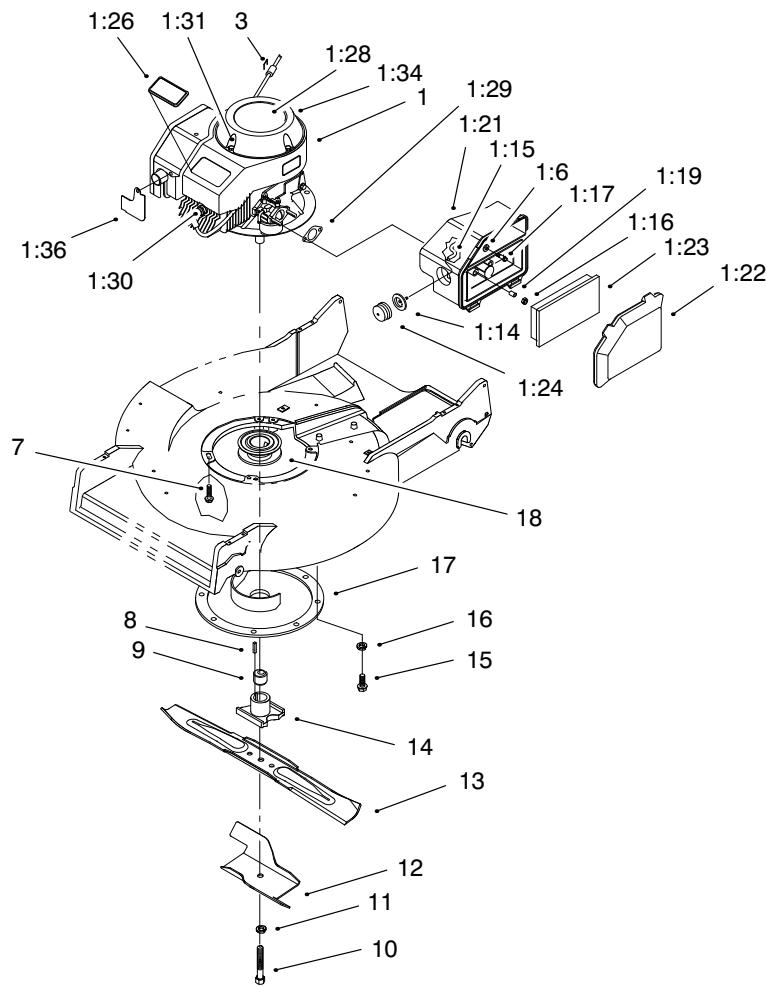
| Ref. No. | Part No. | Qty. | Description             |
|----------|----------|------|-------------------------|
| 18       | 33-3208  | 1    | Rod-Shield              |
| 19       | 49-8740  | 1    | Quadrant-LH Rear        |
| 20       | 74-1861  | 1    | Gear Case ASM (Service) |
| 21       | 74-1770  | 1    | Cover-Belt              |
| 22       | 37-7260  | 2    | Screw-HH                |
| 23       | 3296-42  | 2    | Nut-Lock Ni             |
| 24       | 49-8750  | 1    | Quadrant-RH Rear        |
| 25       | 3256-22  | 2    | Washer-Flat             |
| 26       | 321-7    | 2    | Screw-HH                |
| 27       | 77-0502  | 1    | Discharge Plug Assembly |
| 27:1     | 3295-35  | 1    | Rivet-Alum              |
| 27:3     | 76-4640  | 1    | Latch-Disc. Plug        |
| 27:4     | 76-4650  | 1    | Grip-Latch              |
| 28       | 46-8090  | 2    | Screw-Plastite          |
| 29       | 93-3154  | 1    | Latch-Plate             |
| 30       | 93-7351  | 1    | ASM – Discharge Door    |
| 32       | 80-3770  | 1    | Spring-Door Ret         |
| 33       | 76-4660  | 1    | Spring-Door             |
| 34       | 71-9350  | 1    | Bracket-Spring          |
| 35       | 93-6664  | 1    | Decal – Int'l Grease    |
| 36       | 82-9151  | 1    | Tunnel-Discharge        |
| 39       | 46-6810  | 1    | Screw & Washer ASM      |
| 42       | 49-2040  | 8    | Screw-Taptite           |



Sheet No.:2

# Housing Assembly

| Ref. No. | Part No. | Qty. | Description       |
|----------|----------|------|-------------------|
| 43       | 49-8770  | 1    | Quadrant-RH Front |
| 46       | 92-7988  | 1    | Decal – Recycler  |
| 51       | 46-6811  | 1    | Screw/Washer V    |

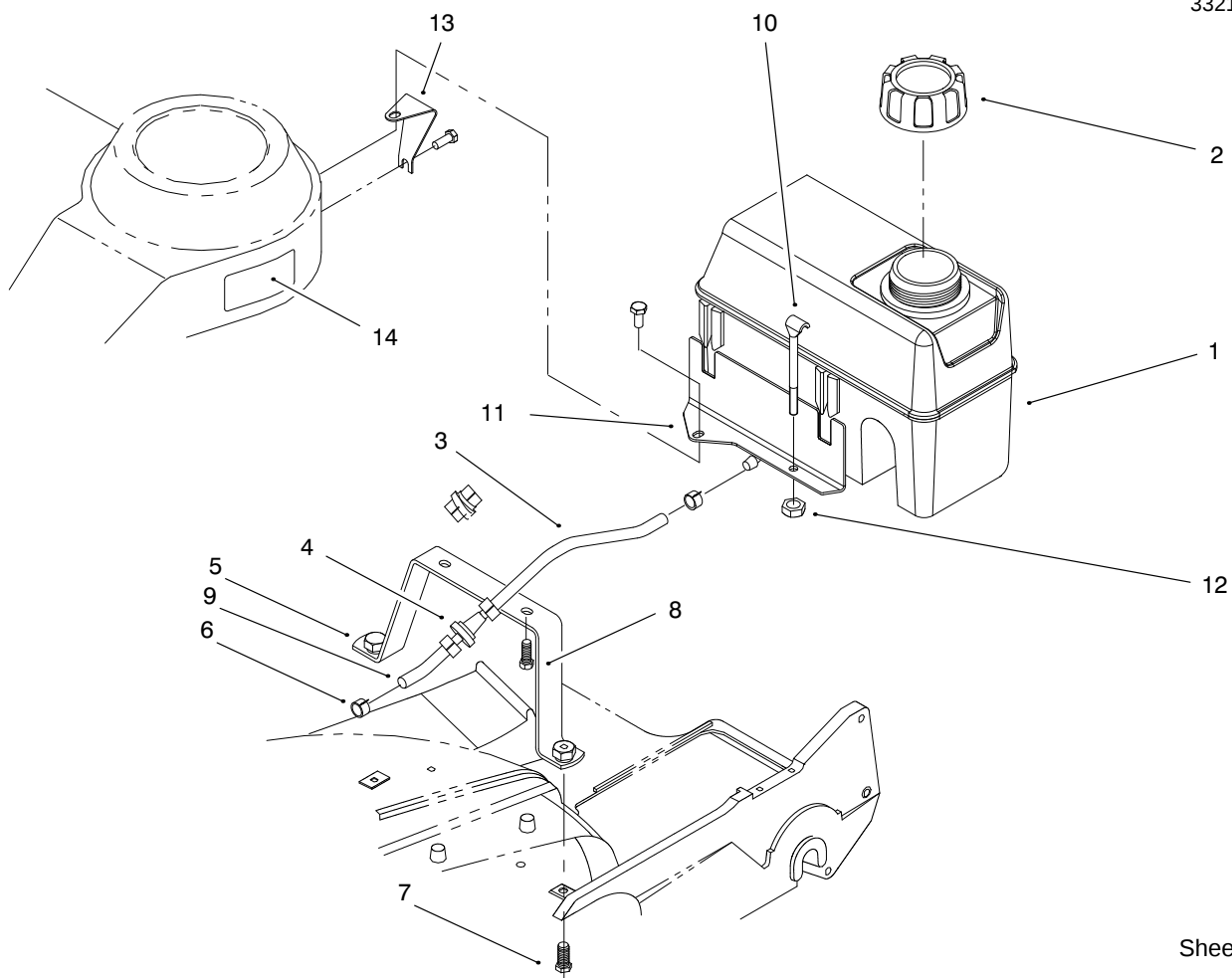


Sheet No.:3

## Engine & Blade Assembly

| Ref. No. | Part No. | Qty. | Description               |
|----------|----------|------|---------------------------|
| 1        | 61-8062  | 1    | Eng ASM-121cc 2cyc R&s    |
| 1:6      | 3256-16  | 1    | Washer-Flat               |
| 1:14     | 44-2750  | 1    | Body-Primer F             |
| 1:15     | 44-3172  | 1    | Hose-Primer F             |
| 1:16     | 50-7180  | 2    | Nut F/W Engine            |
| 1:17     | 51-2690  | 1    | Screw-HH                  |
| 1:19     | 62-3980  | 2    | Spacer                    |
| 1:21     | 63-9330  | 1    | Body-Air Cleaner          |
| 1:22     | 63-9340  | 1    | Cover-Air Cleaner         |
| 1:23     | 63-9380  | 1    | Element-Air Cleaner Foam  |
| 1:24     | 66-7460  | 1    | Bulb-Primer F             |
| 1:26     | 71-1260  | 1    | Decal - Proline           |
| 1:28     | 77-0040  | 1    | Decal-2 Cyc Recoil Comm   |
| 1:29     | 81-0090  | 1    | Gasket-Air Cle X          |
| 1:30     | 81-0181  | 1    | Plug-Spark                |
| 1:31     | 81-1280  | 4    | Bolt                      |
| 1:33     | 81-2350  | 2    | Screw F/W Engine          |
| 1:34     | 81-5940  | 1    | Recoil ASM (F/W & Ppp)    |
| 1:36     | 93-7661  | 1    | Extension - Muffler Guard |
| 3        | 3290-443 | 1    | Staple                    |
| 7        | 66-9300  | 4    | Screw-Flange              |

| Ref. No. | Part No.   | Qty. | Description             |
|----------|------------|------|-------------------------|
| 8        | 27-6300    | 1    | Key-Square              |
| 9        | 52-2190    | 1    | Spacer-Blade Ret        |
| 10       | 26-0670    | 1    | Screw-Blade             |
| 11       | 3253-22    | 1    | Washer-Lock/Sp          |
| 12       | 92-1599-03 | 1    | Stiffener-Blade         |
| 13       | 14-9419    | 1    | Blade w/Decal           |
| 14       | 52-2170    | 1    | Blade Retainer Wa       |
| 15       | 32144-70   | 3    | Screw-Taptite           |
| 16       | 3254-6     | 3    | Washer-Lock/Int         |
| 17       | 65-5860    | 1    | Crankshaft Protector As |
| 18       | 46-7910    | 1    | Pulley-Driver           |

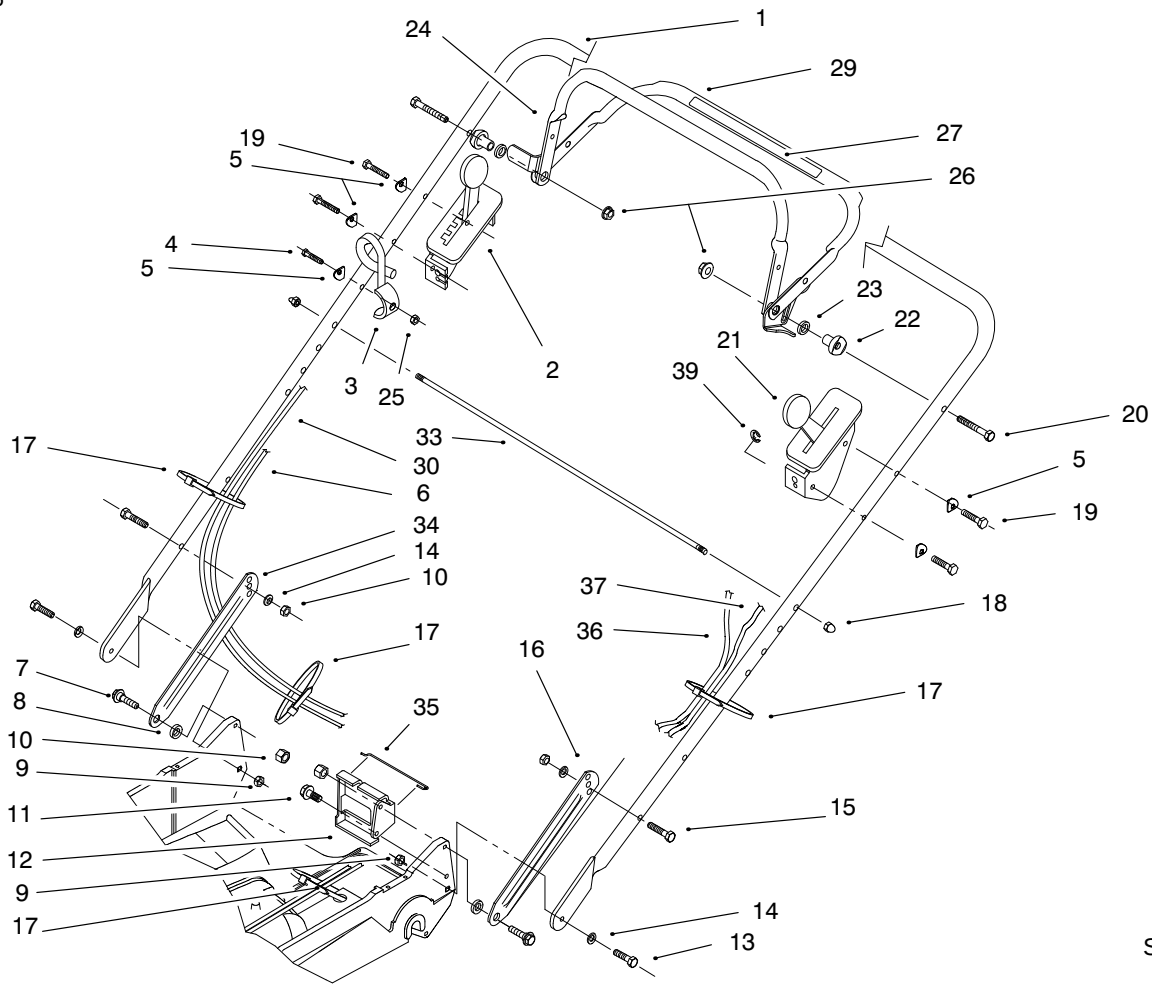


Sheet No.:4

## Fuel Tank & Bracket Assembly

| Ref. No. | Part No.   | Qty. | Description          |
|----------|------------|------|----------------------|
| 1        | 94-5827    | 1    | Tank-Gas             |
| 2        | 93-7199    | 1    | Gas Cap Assembly     |
| 3        | 68-3633    | 1    | Line-Fuel            |
| 4        | 71-9280    | 1    | Filter-Fuel          |
| 5        | 84-9160-03 | 1    | Tank Base Wa         |
| 6        | 2412-95    | 4    | Clamp-Fuel Line      |
| 7        | 95-1727    | 2    | Screw-Taptite        |
| 8        | 46-8091    | 2    | Special-HWH          |
| 9        | 51-3211    | 1    | Line-Gas 2.30" Long  |
| 10       | 77-2840    | 1    | Retainer - Fuel Tank |
| 11       | 74-2110-03 | 1    | Bracket-Tank         |
| 12       | 3296-42    | 1    | Nut-Lock Ni          |
| 13       | 77-0520-03 | 1    | Sup-Tank Brkt        |
| 14       | 93-6659    | 1    | Decal - 2 Cycle Fuel |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

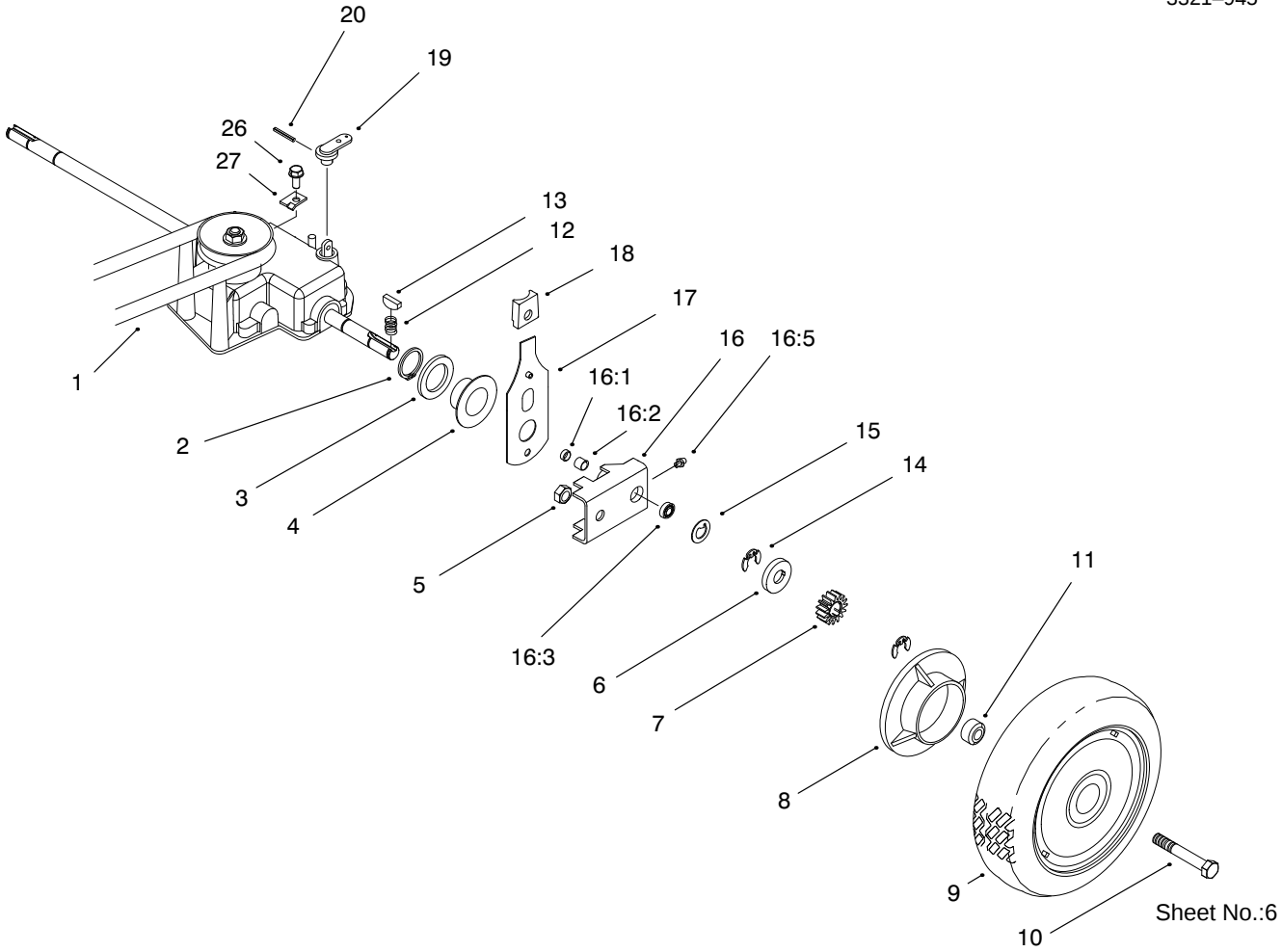


Sheet No.:5

## Handle Assembly

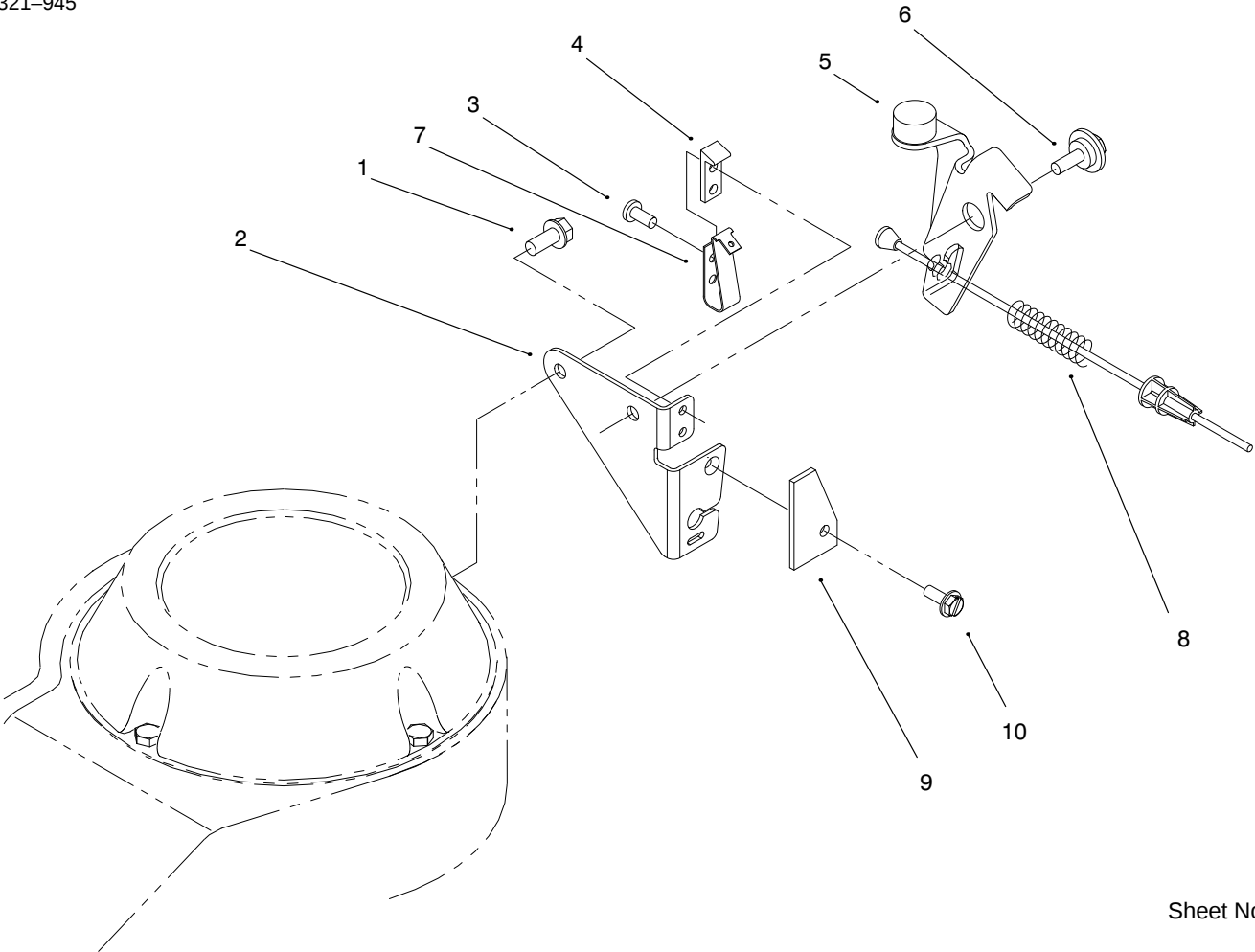
| Ref. No. | Part No.   | Qty. | Description                   |
|----------|------------|------|-------------------------------|
| 1        | 99-2545-03 | 1    | Handle-Proline(Black)         |
| 2        | 99-2544    | 1    | Control-Shift,Zs              |
| 3        | 46-8081    | 1    | Guide-Rope                    |
| 4        | 321-9      | 1    | Screw-HH                      |
| 5        | 3-7501     | 5    | Washer                        |
| 6        | 99-2543    | 1    | Cable-Shift,Zs                |
| 7        | 27-7210    | 2    | Screw-Shoulder                |
| 8        | 3-3287     | 2    | Spacer-Handle Latch           |
| 9        | 3296-47    | 2    | Nut-Lock Ni                   |
| 10       | 3296-29    | 4    | Nut-Lock Ni                   |
| 11       | 32144-70   | 1    | Screw-Taptite                 |
| 12       | 74-1741-03 | 1    | Brkt-Traction Adj.<br>(Black) |
| 13       | 322-6      | 2    | Screw-HH                      |
| 14       | 3290-456   | 4    | Washer-Belleville             |
| 15       | 322-7      | 2    | Screw-HH                      |
| 16       | 84-8361-03 | 1    | Latch-LH Handle               |
| 17       | 3290-378   | 4    | Tie-Cable                     |
| 18       | 32111-7    | 2    | Nut-Cap                       |
| 19       | 321-13     | 4    | Screw-HH                      |
| 20       | 322-12     | 2    | Screw-HH                      |
| 21       | 82-9952    | 1    | Brkt-Throttle Control         |
| 22       | 49-1631    | 2    | Spacer-Support                |
| 23       | 256-276    | 2    | Spacer-Nylon                  |
| 24       | 94-4370-03 | 1    | Wa-Brake Bail                 |
| 25       | 3296-42    | 1    | Nut-Lock Ni                   |

| Ref. No. | Part No.   | Qty. | Description               |
|----------|------------|------|---------------------------|
| 26       | 3296-58    | 2    | Nut-Lock Ni               |
| 27       | 94-6046    | 1    | Decal - Operation         |
| 29       | 94-4371-03 | 1    | Wa - Traction Bail        |
| 30       | 99-2546    | 1    | Cable-Brake,2 Cyc Zs      |
| 33       | 48-2810    | 1    | Rod-Bag Support           |
| 34       | 84-8401-03 | 1    | Latch-RH Handle           |
| 35       | 46-7030    | 1    | Retainer-Cable            |
| 36       | 74-1791    | 1    | Cable-Traction            |
| 37       | 70-1061    | 1    | Cable-Throttle            |
| 39       | 32151-86   | 4    | E-Ring - Throt &<br>Tract |



**Gear Case & Rear Axle Assembly**

| Ref. No. | Part No. | Qty. | Description          | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|----------------------|----------|----------|------|-------------|
| 1        | 36-8070  | 1    | V-Belt               |          |          |      |             |
| 2        | 32151-36 | 2    | Ring-Retaining       |          |          |      |             |
| 3        | 74-1810  | 2    | Washer               |          |          |      |             |
| 4        | 48-2170  | 2    | Cap-End              |          |          |      |             |
| 5        | 32152-2  | 2    | Nut-Conelock         |          |          |      |             |
| 6        | 62-3830  | 2    | Washer-Outer Thrust  |          |          |      |             |
| 7        | 39-9160  | 2    | Gear-Pinion          |          |          |      |             |
| 8        | 74-1640  | 2    | Cover-Wheel          |          |          |      |             |
| 9        | 74-1720  | 2    | Wheel & Tire ASM Sp  |          |          |      |             |
| 10       | 323-13   | 2    | Screw-HH             |          |          |      |             |
| 11       | 74-1650  | 2    | Spacer-Wheel Cover   |          |          |      |             |
| 12       | 39-9650  | 2    | Spring-Comp          |          |          |      |             |
| 13       | 612066   | 2    | Key Burg-Nort        |          |          |      |             |
| 14       | 32151-68 | 4    | Ring-Retaining       |          |          |      |             |
| 15       | 49-7700  | 2    | Washer-Outer Thrust  |          |          |      |             |
| 16       | 74-1851  | 2    | Pivot Arm Assembly   |          |          |      |             |
| 16:1     | 47-6730  | 1    | Seal-Oil             |          |          |      |             |
| 16:2     | 48-2060  | 1    | Bearing-Roller       |          |          |      |             |
| 16:3     | 52-2450  | 1    | Bearing-Wheel        |          |          |      |             |
| 16:5     | 92-6316  | 1    | Zerk - Special Drive |          |          |      |             |
| 17       | 66-7561  | 2    | Rear Spring Arm ASM  |          |          |      |             |
| 18       | 25-7740  | 2    | Knob-Arm             |          |          |      |             |
| 19       | 29-9560  | 1    | Shift Lever          |          |          |      |             |
| 20       | 32121-99 | 1    | Pin-Coil             |          |          |      |             |
| 26       | 32144-70 | 1    | Screw-Taptite        |          |          |      |             |
| 27       | 62-3720  | 1    | Cable Clamp          |          |          |      |             |

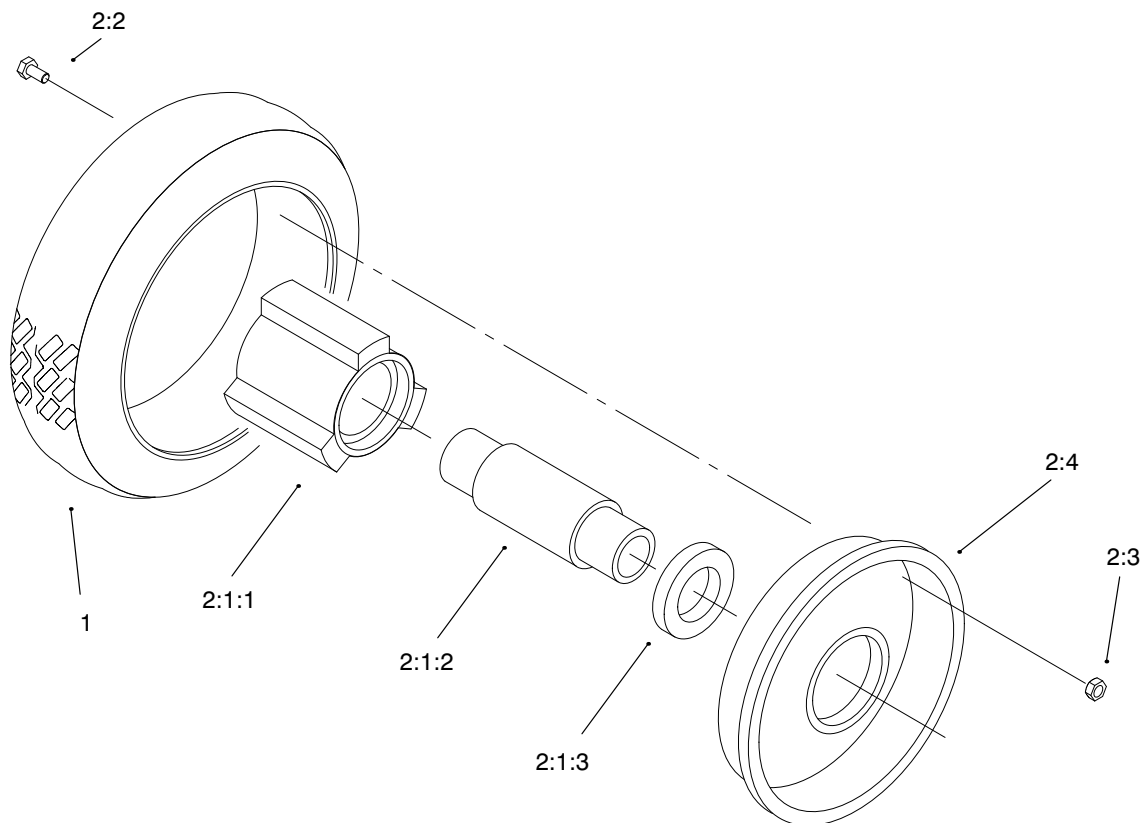


Sheet No.:7

Brake Assembly

| Ref. No. | Part No.  | Qty. | Description          |
|----------|-----------|------|----------------------|
| 1        | 32144-10  | 1    | Screw – HH           |
| 2        | 84-7820   | 1    | Plate-Brake Mtg      |
| 3        | 3290-459  | 2    | Rivet-Plastic Ev     |
| 4        | 77-5260   | 1    | Strap-Insul V        |
| 5        | 66-5380   | 1    | Brake Plate ASM V    |
| 6        | 92-9698   | 1    | Screw-Shoulder V     |
| 7        | 60-9010   | 1    | Strap-Ground Ev      |
| 8        | 66-5370   | 1    | Spring-Comp V        |
| 9        | 53-4690   | 1    | Stop-Gr Strap Ev     |
| 10       | 32144-112 | 1    | Screw-Thread Forming |
| *        | 14-6009   | 1    | Mtg Plate ASM        |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |
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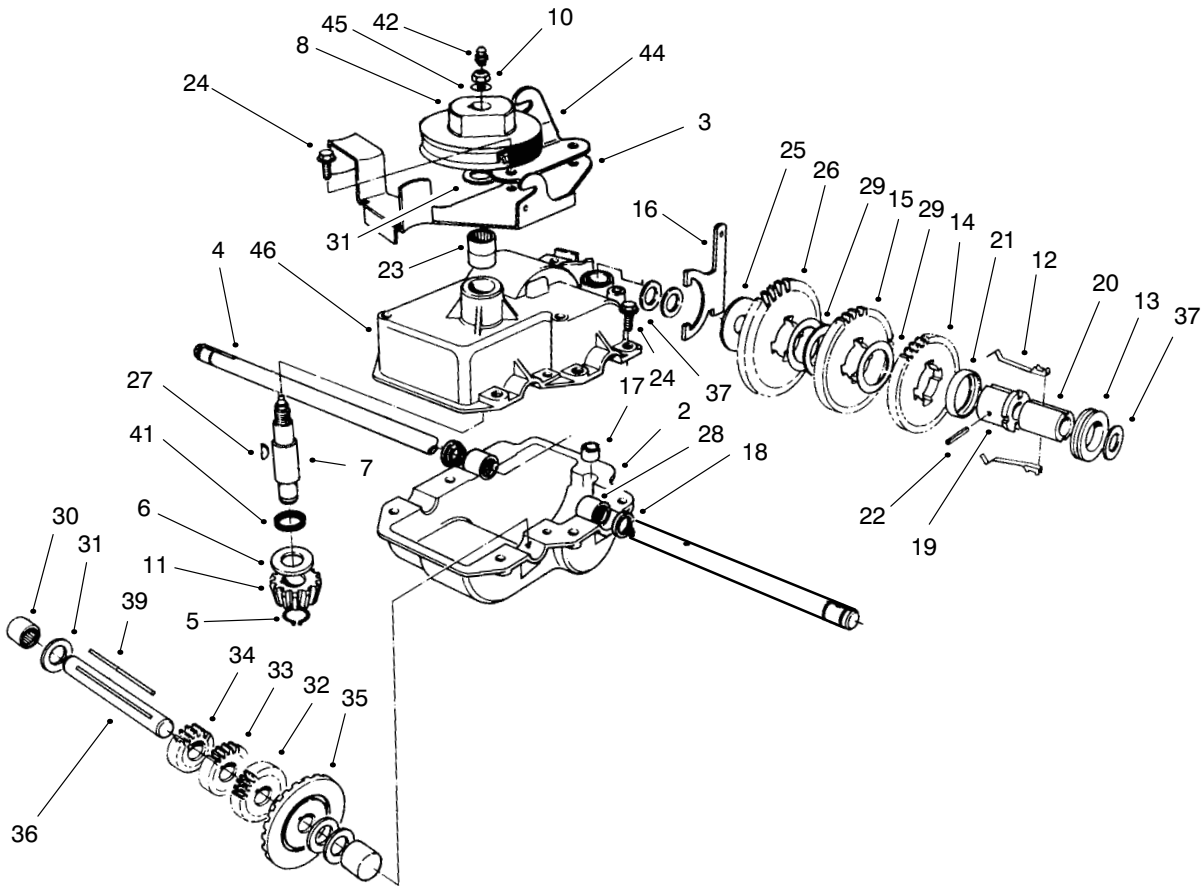


Sheet No.:A1

## Front Wheel & Tire Assembly

| Ref. No. | Part No.   | Qty. | Description      |
|----------|------------|------|------------------|
| 1        | 53-7740    | 1    | Tire             |
| *2       |            | 1    | Wheel ASM HP     |
| *2:1     |            | 1    | Hub & Brg ASM    |
| 2:1:1    | 52-2410    | 1    | Hub-Bearing Supt |
| 2:1:2    | 52-2440    | 1    | Spacer-Bearing   |
| 2:1:3    | 52-2450    | 2    | Bearing-Wheel    |
| 2:2      | 321-2      | 4    | Screw-HH         |
| 2:3      | 3296-42    | 4    | Nut-Lock Ni      |
| 2:4      | 53-7780-06 | 2    | Plate-Wheel Half |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

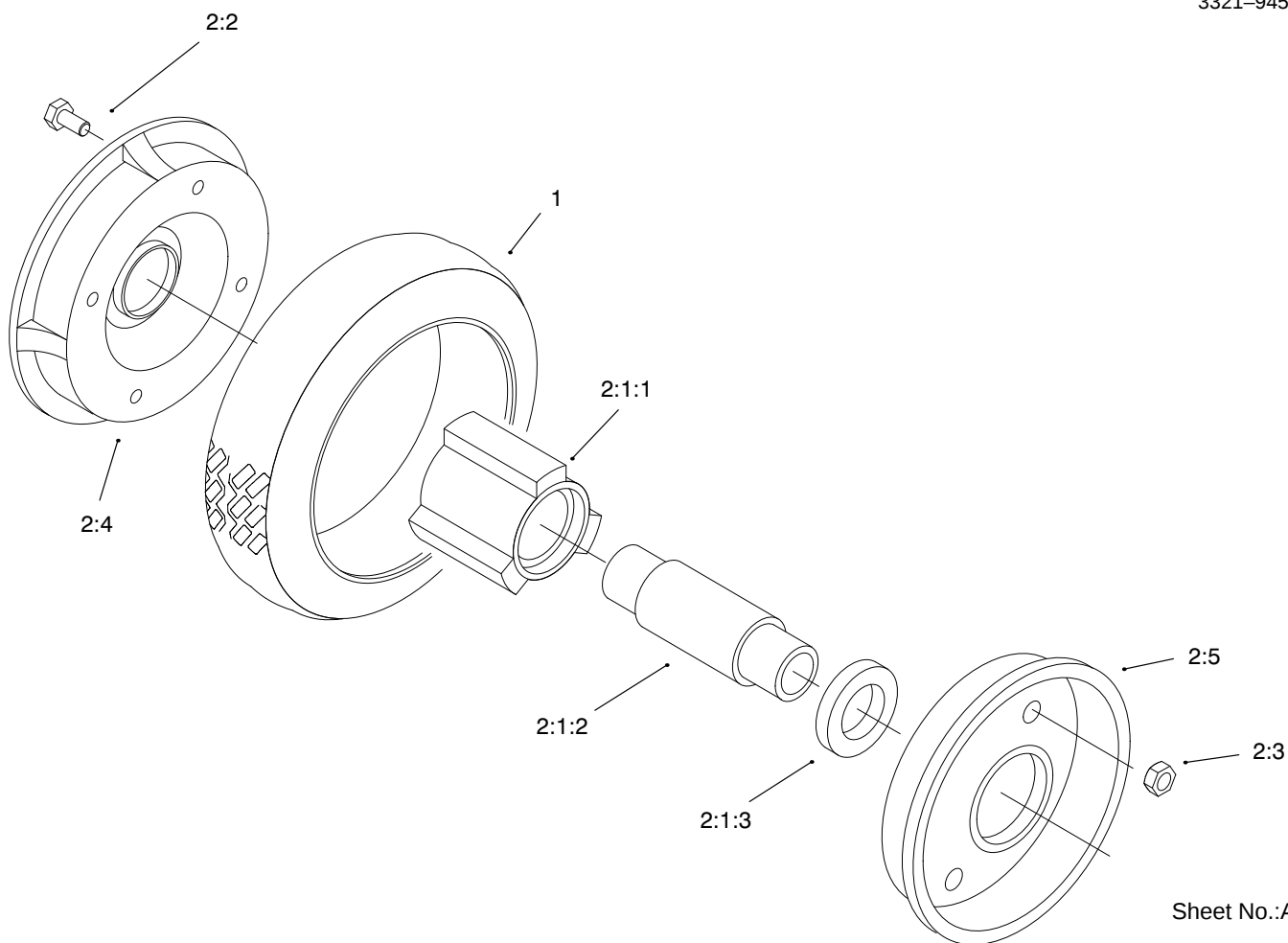


Sheet No.:A2

## Gear Case Assembly

| Ref. No. | Part No.   | Qty. | Description        |
|----------|------------|------|--------------------|
| 2        | 74-1920    | 1    | Case-Lower Gear    |
| 3        | 49-8461-03 | 1    | Bracket-Belt Guide |
| 4        | 74-1890    | 1    | Shaft-Output       |
| 5        | 32151-57   | 1    | Ring-Retaining     |
| 6        | 47-2910    | 1    | Washer-Thrust      |
| 7        | 13-5149    | 1    | Input Shaft w/Zerk |
| 8        | 39-6740    | 1    | Pulley             |
| 10       | 3296-5     | 1    | Nut-Lock Ni        |
| 11       | 39-6660    | 1    | Pinion-Bevel       |
| 12       | 29-9330    | 2    | Key                |
| 13       | 29-9340    | 1    | Collar-Shift       |
| 14       | 42-4740    | 1    | Gear-38 Tooth      |
| 15       | 29-9271    | 1    | Gear-42 Tooth      |
| 16       | 60-8870    | 1    | Yoke-Shift         |
| 17       | 29-9570    | 1    | Bushing-Yoke       |
| 18       | 47-6730    | 2    | Seal-Oil           |
| 19       | 55-8010    | 1    | Sleeve-Gear        |
| 20       | 39-6720    | 1    | Sleeve             |
| 21       | 55-8020    | 1    | Retainer-Key       |
| 22       | 3285-19    | 1    | Pin-Groove         |
| 23       | 47-7270    | 2    | Bearing            |
| 24       | 49-2040    | 6    | Screw-Taptite      |
| 25       | 29-9690    | 1    | Washer             |
| 26       | 46-3560    | 1    | Gear               |
| 27       | 3257-1     | 2    | Key-Woodruff       |
| 28       | 48-2060    | 2    | Bearing-Roller     |

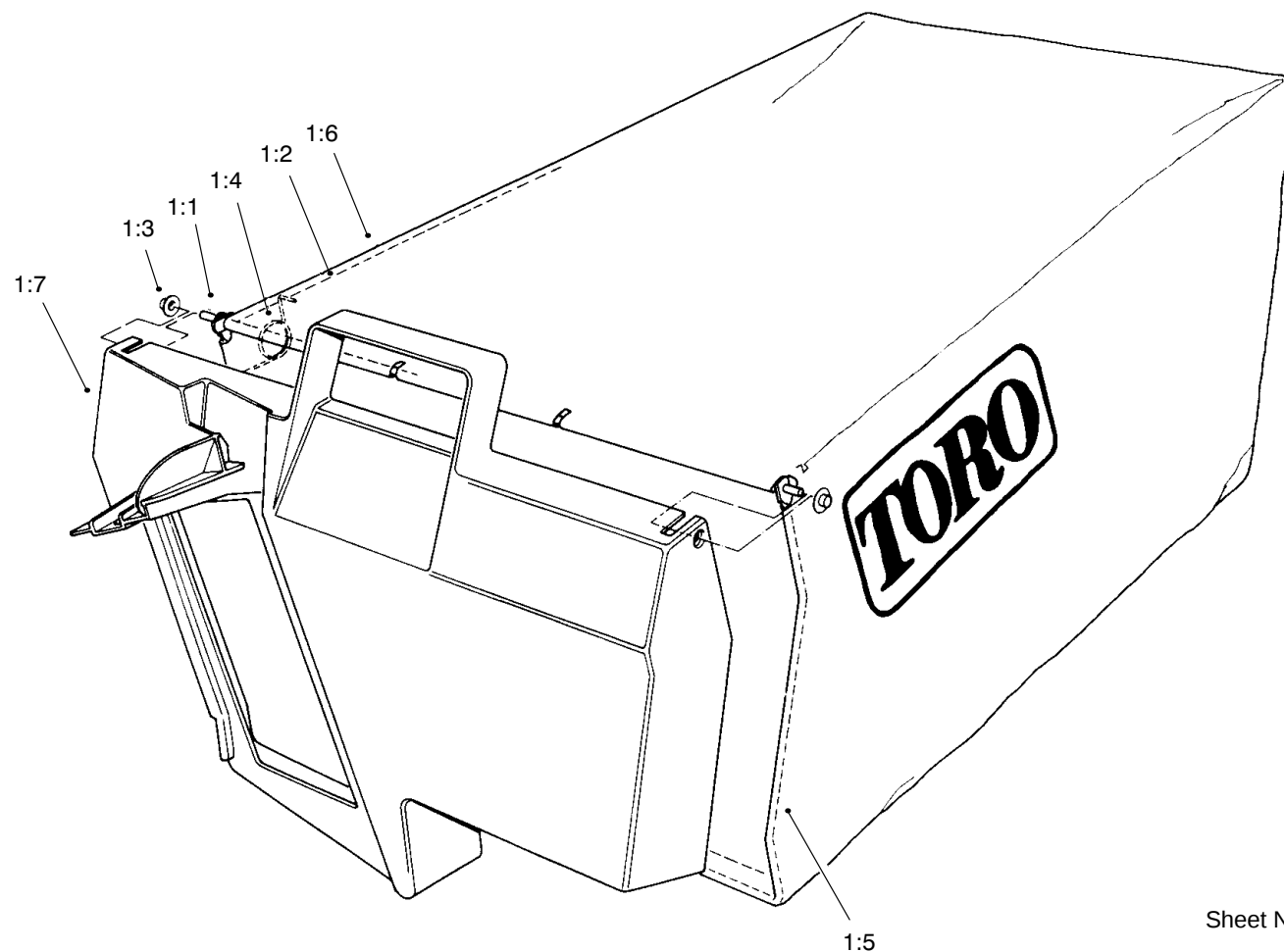
| Ref. No. | Part No.   | Qty. | Description              |
|----------|------------|------|--------------------------|
| 29       | 36-4770    | 3    | Washer                   |
| 30       | 252-103    | 2    | Bearing-Closed           |
| 31       | 36-4792    | 4    | Washer-Thrust            |
| 32       | 39-6650    | 1    | Gear-18t                 |
| 33       | 46-3550    | 1    | Gear                     |
| 34       | 46-3540    | 1    | Gear                     |
| 35       | 74-1760    | 1    | Gear-Bevel               |
| 36       | 53-7950    | 1    | Shaft-Intermediate       |
| 37       | 36-4780    | 3    | Washer                   |
| 39       | 39-7842    | 1    | Key                      |
| 41       | 47-7260    | 1    | Seal                     |
| 42       | 302-63     | 1    | Zerk                     |
| 44       | 74-1750-03 | 1    | Brk-Traction Engage      |
| 45       | 3256-45    | 1    | Washer-Flat              |
| 46       | 13-9739    | 1    | Upper Gear Case Assembly |



## Rear Wheel & Tire Assembly

| Ref. No. | Part No.   | Qty. | Description         |
|----------|------------|------|---------------------|
| 1        | 53-7740    | 1    | Tire                |
| *2       |            | 1    | Wheel ASM Sp        |
| *2:1     |            | 1    | Hub & Brg ASM       |
| 2:1:1    | 52-2410    | 1    | Hub-Bearing Supt    |
| 2:1:2    | 52-2440    | 1    | Spacer-Bearing      |
| 2:1:3    | 52-2450    | 2    | Bearing-Wheel       |
| 2:2      | 321-2      | 4    | Screw-HH            |
| 2:3      | 3296-42    | 4    | Nut-Lock Ni         |
| 2:4      | 53-7780-06 | 1    | Plate-Wheel Half    |
| 2:5      | 92-4957-06 | 1    | Wheel Half/Gear ASM |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

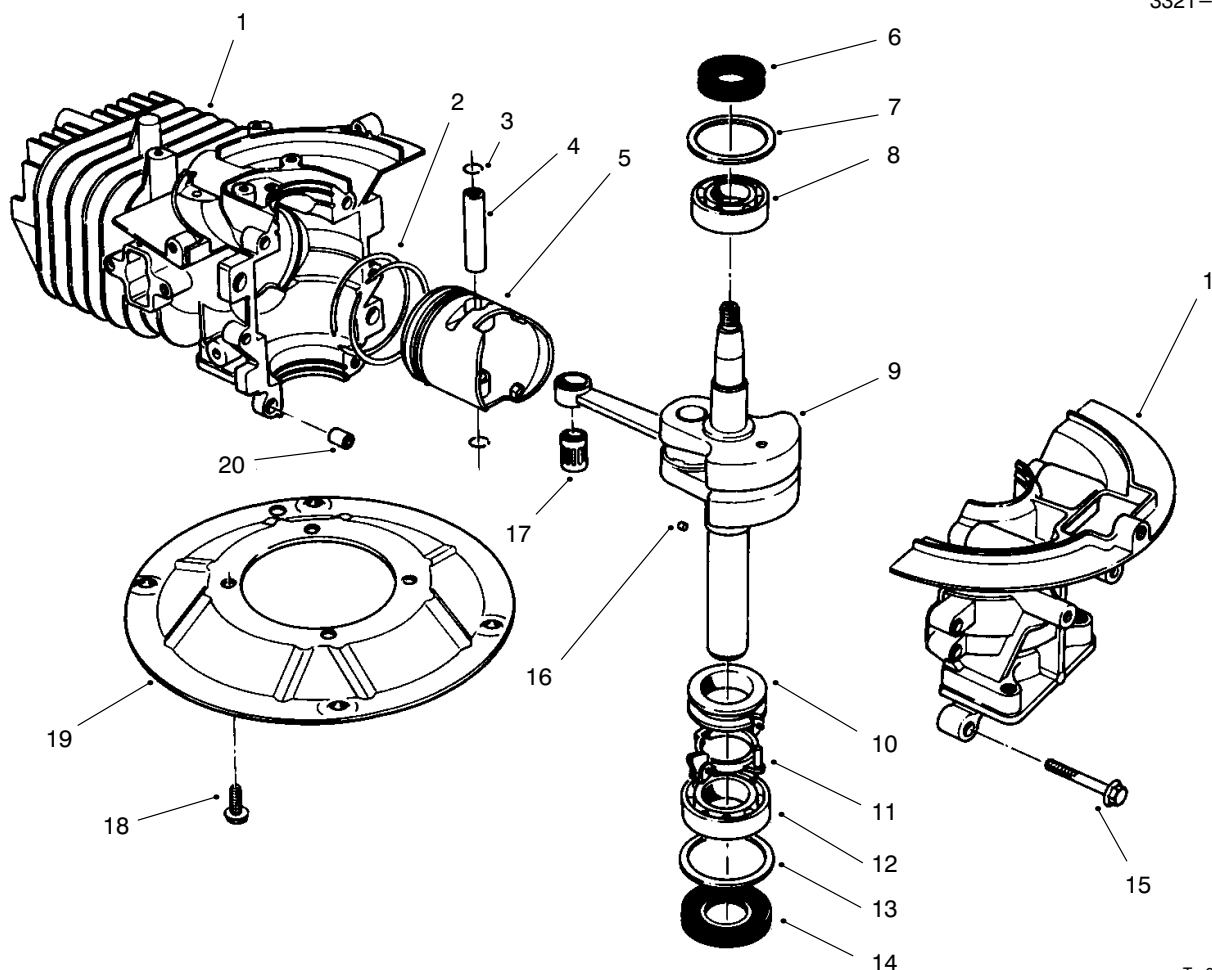


Sheet No.:A4

# Grass Bag Assembly No. 99-2535

| Ref. No. | Part No. | Qty. | Description        |
|----------|----------|------|--------------------|
| 1        |          | 1    | Grass Bag Assembly |
| 1:1      | 33-4820  | 1    | Hinge-Bag Door     |
| 1:2      | 42-4030  | 1    | Frame-Upper Bag    |
| 1:3      | 3290-422 | 2    | Nut-Push           |
| 1:4      | 36-6910  | 2    | Spring             |
| 1:5      | 42-4020  | 1    | Frame-Bag          |
| 1:6      | 98-9222  | 1    | ASM – Grass Bag    |
| 1:7      | 48-2840  | 1    | Door-Grass Bag     |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |



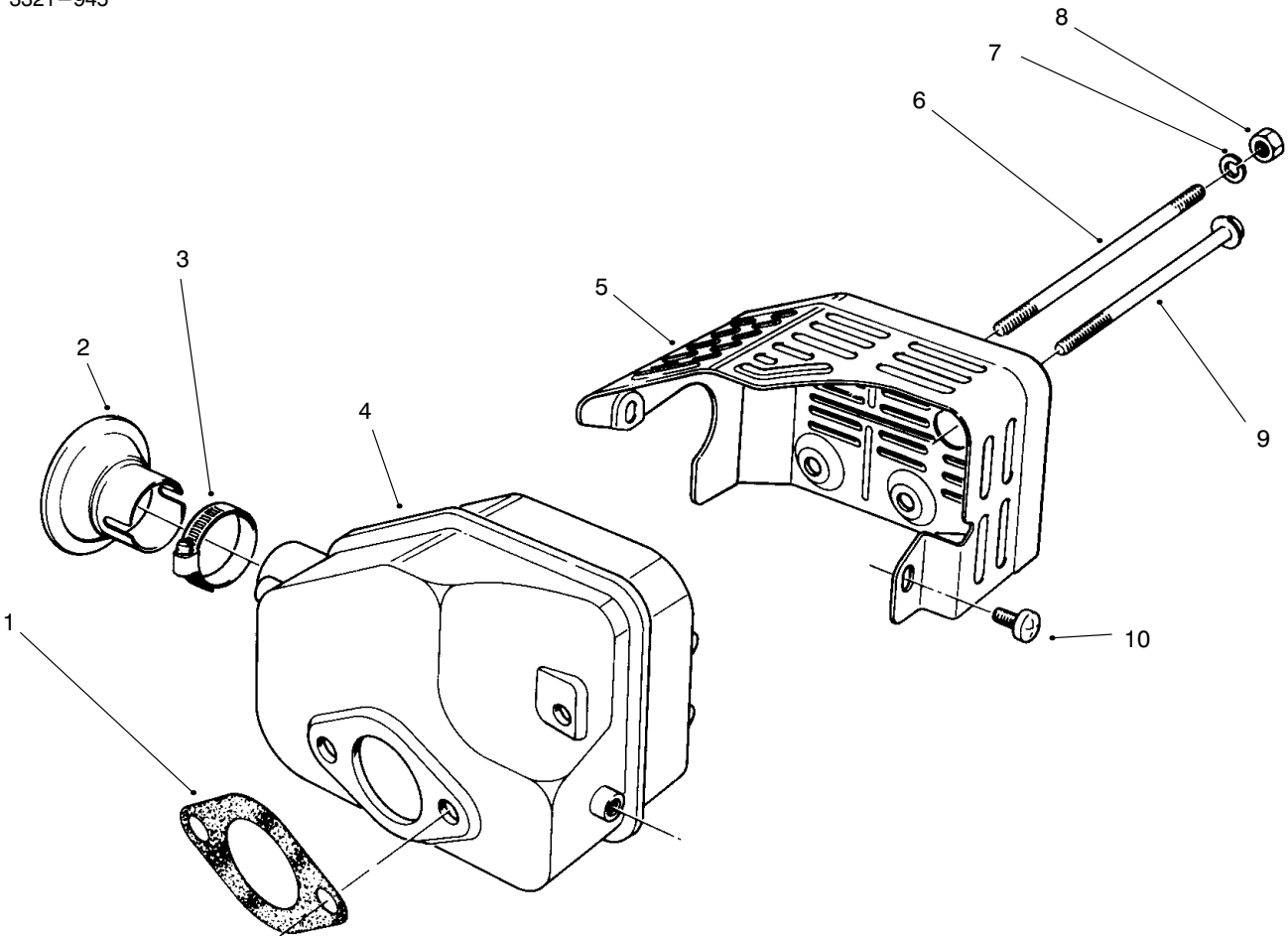
T-0663

## CRANKSHAFT ASSEMBLY (Model No. 47PV9-3)

| Ref. No. | Part No. | Description                        | No. Used |
|----------|----------|------------------------------------|----------|
| 1        | 94-1685  | Crankcase/Cylinder Assy.           | 1        |
| 2        | 81-0590  | Piston Ring Set                    | 1        |
| 3        | 81-0620  | Circlip                            | 2        |
| 4        | 81-0600  | Pin - Wrist                        | 1        |
| 5        | 81-2140  | Piston - 58mm                      | 1        |
| 6        | 81-0720  | Seal - Oil, Upper                  | 1        |
| 7        | 81-0710  | Washer - Thrust, Upper             | 1        |
| 8        | 81-0690  | Bearing - Upper 20mm               | 1        |
| 9        | 81-4680  | Crankshaft/Connecting Rod Assembly | 1        |
| 10       | 81-0770  | Spacer - Governor                  | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 11       | 81-0750  | Bracket - Arm, Governor | 1        |
| 12       | 81-0700  | Bearing - Lower 25mm    | 1        |
| 13       | 81-0730  | Washer - Thrust, Lower  | 1        |
| 14       | 81-0740  | Seal - Oil, Lower       | 1        |
| 15       | 81-0540  | Bolt 30mm Lg.           | 5        |
| 16       | 81-0760  | Pin - Crankshaft        | 1        |
| 17       | 81-0610  | Bearing - Wrist Pin     | 1        |
| 18       | 81-0570  | Bolt                    | 4        |
| 19       | 81-0560  | Plate - Mounting        | 1        |
| 20       | 81-0520  | Pin - Crankcase         | 2        |
| *        | 98-2041  | Short Block             | 1        |

\*Not Illustrated



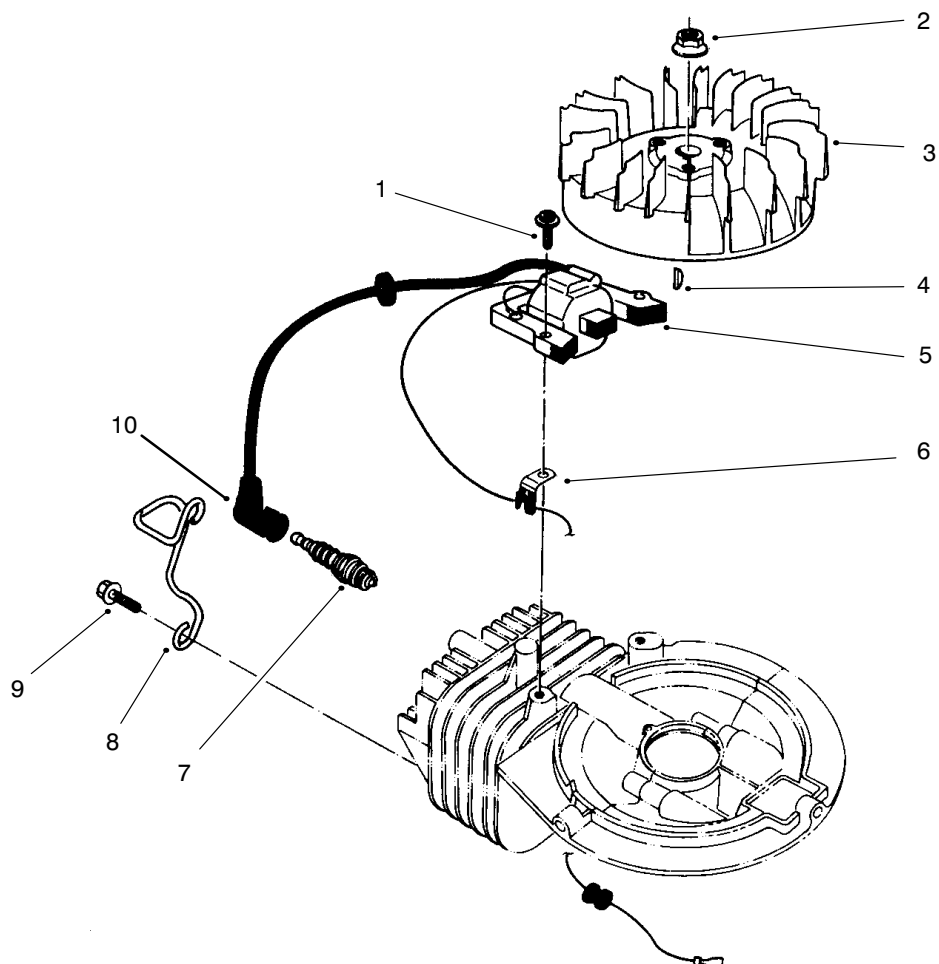
T-0667

**MUFFLER ASSEMBLY (Model No. 47PV9-3)**

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 81-1080  | Gasket - Muffler          | 1        |
| 2        | 81-0200  | Spark Arrester (Optional) | 1        |
| †3       |          | Clamp                     | 1        |
| 4        | 81-5690  | Muffler                   | 1        |
| 5        | 81-2450  | Cover - Muffler           | 1        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 6        | 81-1100  | Bolt                 | 2        |
| 7        | 81-1120  | Washer - Lock        | 2        |
| 8        | 81-1110  | Nut                  | 2        |
| 9        | 81-1150  | Bolt - Self Tapping  | 1        |
| 10       | 81-1140  | Screw - Phillips Hd. | 2        |

†Obtain Locally

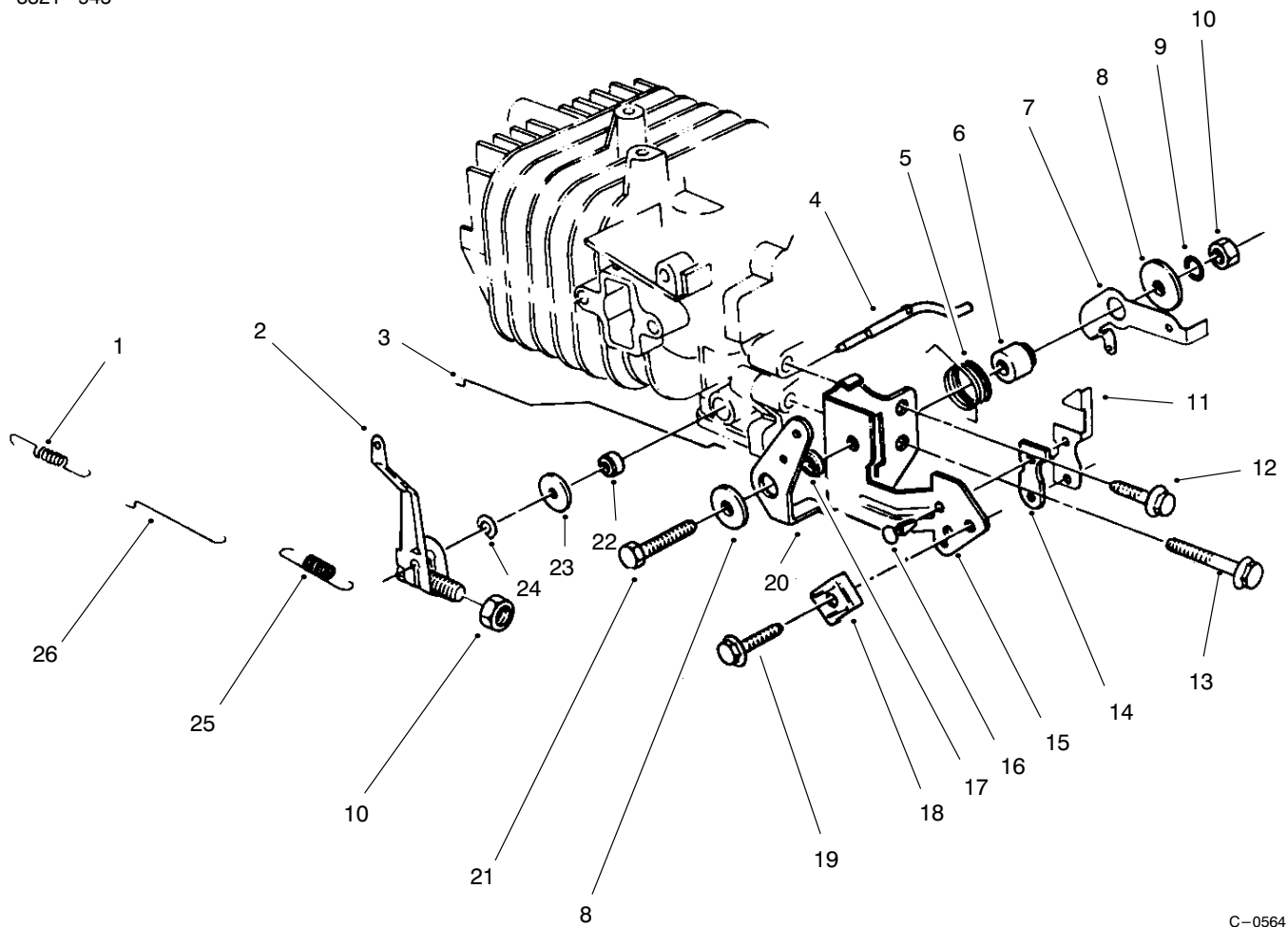


T-0664

## IGNITION ASSEMBLY (Model No. 47PV9-3)

| Ref. No. | Part No. | Description            | No. Used | Ref. No. | Part No. | Description                    | No. Used |
|----------|----------|------------------------|----------|----------|----------|--------------------------------|----------|
| 1        | 81-5680  | Screw - Cap, Hex Hd.   | 2        | 7        | 81-0181  | Spark Plug                     | 1        |
| 2        | 81-1330  | Nut                    | 1        | 8        | 81-2120  | Guard - Spark Plug             | 1        |
| 3        | 81-2810  | Flywheel - Magneto     | 1        | 9        | 81-2350  | Bolt - Self Tapping (20mm Lg.) | 2        |
| 4        | 81-2370  | Key - Flywheel         | 1        | 10       | 81-1500  | Cap Assembly - Spark Plug      | 1        |
| 5        | 81-2820  | Coil/Ignition Assembly | 1        | *        | 41-7650  | Puller - Flywheel              | 1        |
| 6        | 81-1480  | Clamp                  | 1        |          |          |                                |          |

\*Not Illustrated

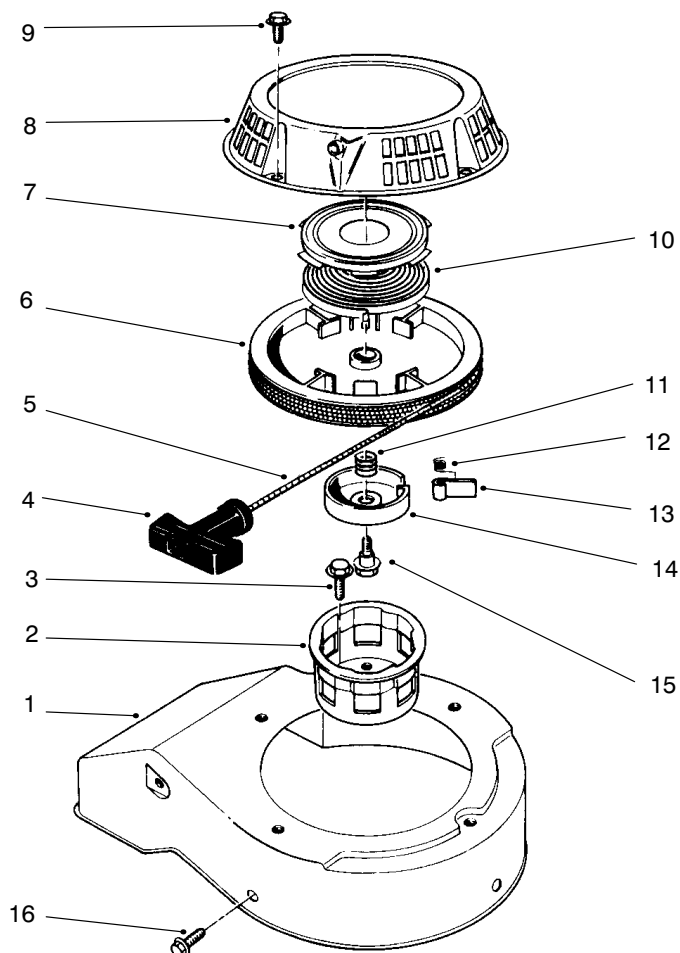


C-0564

## GOVERNOR ASSEMBLY (Model No. 47PV9-3)

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 81-0920  | Spring - Carburetor Rod  | 1        |
| 2        | 81-5420  | Governor Arm/Bolt Assy.  | 1        |
| 3        | 81-5410  | Rod - Choke              | 1        |
| 4        | 81-2880  | Shaft - Governor         | 1        |
| 5        | 81-2460  | Spring - Lever, Choke    | 1        |
| 6        | 81-1770  | Spacer - Lever, Governor | 1        |
| 7        | 81-2850  | Lever - Governor         | 1        |
| 8        | 81-1750  | Washer - Lever, Choke    | 2        |
| 9        | 81-1450  | Washer - Lock            | 1        |
| 10       | 81-0900  | Nut                      | 2        |
| 11       | 81-1840  | Terminal - Kill Switch   | 1        |
| 12       | 81-1170  | Bolt - Self Tapping      | 1        |
| 13       | 81-0540  | Bolt                     | 1        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 14       | 81-1830  | Insulator - Kill Switch  | 1        |
| 15       | 81-2420  | Bracket - Throttle       | 1        |
| 16       | 81-4530  | Rivet - Kill Switch      | 2        |
| 17       | 81-2470  | Spacer - Lever, Choke    | 1        |
| 18       | 81-2430  | Clamp - Cable            | 1        |
| 19       | 50-0130  | Bolt - Clamp, Cable      | 1        |
| 20       | 81-1710  | Lever - Choke            | 1        |
| 21       | 81-1730  | Bolt - Bracket, Throttle | 1        |
| 22       | 81-0850  | Seal - Shaft, Governor   | 1        |
| 23       | 81-0860  | Washer                   | 1        |
| 24       | 81-0870  | Ring - Retaining         | 1        |
| 25       | 81-2830  | Spring - Governor        | 1        |
| 26       | 81-0910  | Rod - Carburetor         | 1        |

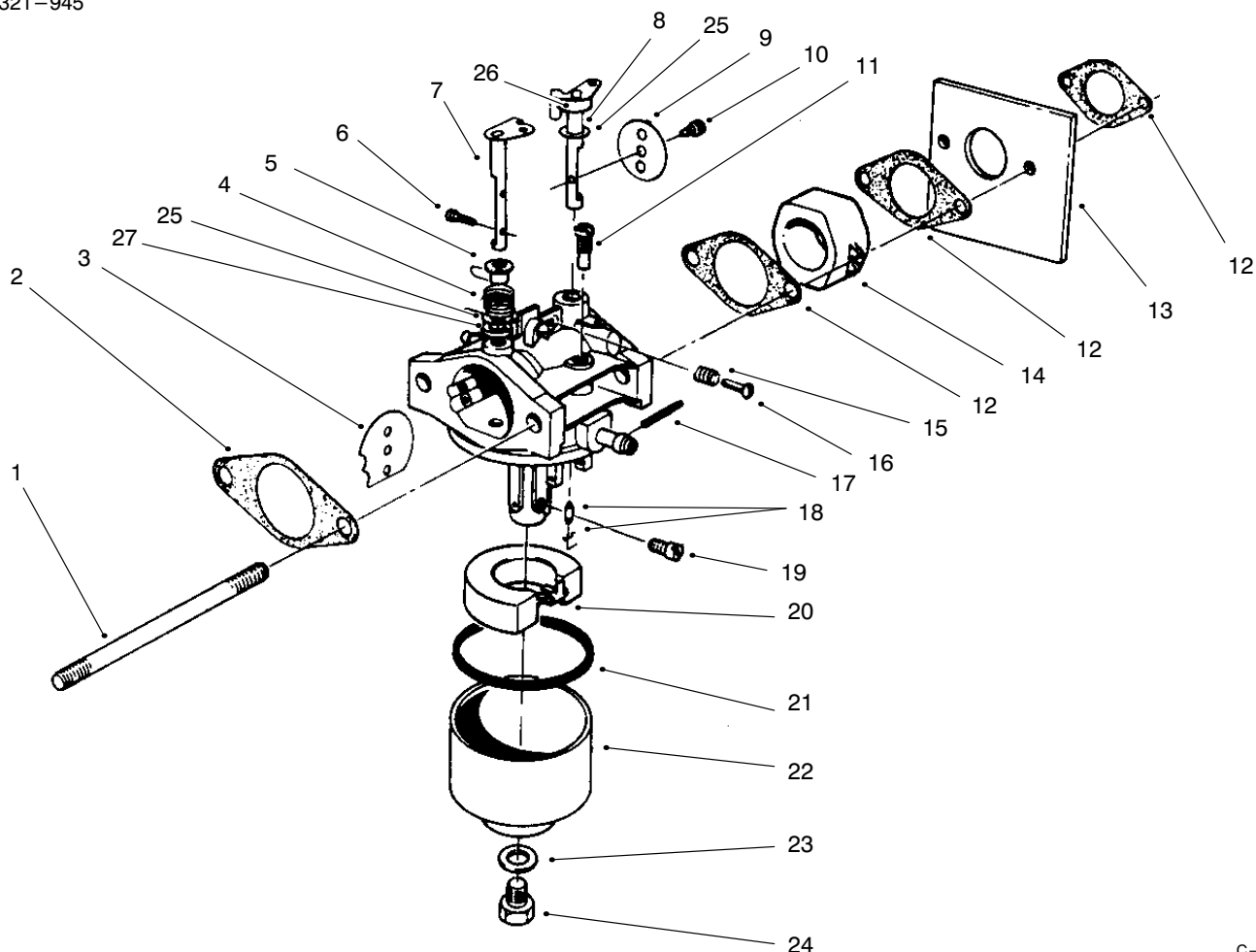


T-1102

## RECOIL ASSEMBLY (Model No. 47PV9-3)

| Ref. No. | Part No. | Description               | No. Used | Ref. No. | Part No. | Description                                        | No. Used |
|----------|----------|---------------------------|----------|----------|----------|----------------------------------------------------|----------|
| 1        | 81-2080  | Cover - Fan, Cooling      | 1        | 12       | 81-1220  | Spring - Dog                                       | 1        |
| 2        | 81-2170  | Cup - Pulley, Starter     | 1        | 13       | 81-1230  | Dog - Starter                                      | 1        |
| 3        | 81-1300  | Bolt                      | 3        | 14       | 81-1250  | Retainer - Dog                                     | 1        |
| 4        | 81-1630  | Handle - Recoil           | 1        | 15       | 81-1260  | Bolt - Shoulder                                    | 1        |
| 5        | 81-1270  | Rope                      | 1        | 16       | 53-1340  | Bolt - Self Tapping<br>(15mm Lg.)                  | 3        |
| 6        | 81-1210  | Pulley - Rope             | 1        | *        | 81-5940  | Starter Assembly<br>(Incl. Ref. #4-15)             | 1        |
| 7        |          | Retainer - Spring, Recoil | 1        | *        | 81-2300  | Spring & Retainer Assembly<br>(Incl. Ref. #7 & 10) | 1        |
| 8        | 81-2100  | Case - Starter            | 1        |          |          |                                                    |          |
| 9        | 81-1280  | Bolt                      | 4        |          |          |                                                    |          |
| 10       |          | Spring - Recoil           | 1        |          |          |                                                    |          |
| 11       | 81-1240  | Spring - Compression      | 1        |          |          |                                                    |          |

\*Not Illustrated



C-0563

## CARBURETOR ASSEMBLY (Model No. 47PV9-3)

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 81-5450  | Stud Bolt, Carburetor  | 2        |
| 2        | 81-0090  | Gasket                 | 1        |
| 3        | 81-0240  | Valve - Choke          | 1        |
| 4        | 81-0230  | Spring - Choke         | 1        |
| 5        | 81-0220  | Bushing - Choke        | 1        |
| 6        | 81-2160  | Screw - Choke Plate    | 2        |
| 7        | 81-1950  | Shaft - Choke          | 1        |
| 8        | 81-0250  | Shaft - Throttle       | 1        |
| 9        | 81-0260  | Valve - Throttle       | 1        |
| 10       | 81-0270  | Screw - Throttle       | 1        |
| 11       | 94-1684  | Jet - Pilot #42.5      | 1        |
| 12       | 81-0780  | Gasket - Carburetor    | 3        |
| 13       | 81-5490  | Shield - Carburetor    | 1        |
| 14       | 81-2190  | Insulator - Carburetor | 1        |
| 15       | 81-2580  | Spring - Idle Stop     | 1        |
| 16       | 50-0250  | Screw - Idle Stop      | 1        |
| 17       | 81-2600  | Pin - Float            | 1        |
| 18       | 81-4910  | Needle Valve           | 1        |
| 19       | 81-1060  | Jet - Main #75         | 1        |

| Ref. No. | Part No. | Description                                           | No. Used |
|----------|----------|-------------------------------------------------------|----------|
| *        | 81-2340  | Jet - Main #72.5 High Alt. Above 6,000 Ft. (Optional) | A/R      |
| 20       | 81-0970  | Float                                                 | 1        |
| 21       | 81-1010  | Gasket - Bowl, Float                                  | 1        |
| 22       | 81-5660  | Bowl - Float                                          | 1        |
| 23       | 81-1020  | Gasket - Capscrew, Bowl                               | 1        |
| 24       | 81-5670  | Capscrew - Bowl                                       | 1        |
| 25       | 81-2530  | Seal                                                  | 2        |
| 26       | 81-2540  | Ring                                                  | 1        |
| 27       | 81-2550  | Packing                                               | 1        |
| *        | 94-1687  | Carburetor Ass'y w/Primer                             | 1        |
| *        | 81-2520  | Carburetor Ass'y                                      | 1        |
| *        | 12-6379  | Carburetor Kit (Incl. Ref. #2, 12, 18, 21 & 23)       | 1        |
| *        | 81-5810  | Seat Kit (Incl. Valve Seat & Ref. #18)                | 1        |

\*Not Illustrated

# Toro Part Number Index

| Part No.   | Page No. | Ref. No. | Qty. | Description              |
|------------|----------|----------|------|--------------------------|
| 612066     | 6        | 13       | 2    | Key Burg-Nort            |
| 3-3287     | 5        | 8        | 2    | Spacer-Handle Latch      |
| 3-7501     | 5        | 5        | 5    | Washer                   |
| 13-5149    | 9        | 7        | 1    | Input Shaft w/Zerk       |
| 13-9739    | 9        | 46       | 1    | Upper Gear Case Assembly |
| 14-6009    | 7        | *        | 1    | Mtg Plate ASM            |
| 14-9419    | 3        | 13       | 1    | Blade w/Decal            |
| 25-7740    | 1        | 12       | 2    | Knob-Arm                 |
| 25-7740    | 6        | 18       | 2    | Knob-Arm                 |
| 26-0670    | 3        | 10       | 1    | Screw-Blade              |
| 27-6232    | 1        | 9        | 2    | Bolt-Wheel               |
| 27-6300    | 3        | 8        | 1    | Key-Square               |
| 27-7210    | 5        | 7        | 2    | Screw-Shoulder           |
| 29-9271    | 9        | 15       | 1    | Gear-42 Tooth            |
| 29-9330    | 9        | 12       | 2    | Key                      |
| 29-9340    | 9        | 13       | 1    | Collar-Shift             |
| 29-9560    | 6        | 19       | 1    | Shift Lever              |
| 29-9570    | 9        | 17       | 1    | Bushing-Yoke             |
| 29-9690    | 9        | 25       | 1    | Washer                   |
| 33-3208    | 1        | 18       | 1    | Rod-Shield               |
| 33-4820    | 11       | 1:1      | 1    | Hinge-Bag Door           |
| 36-4770    | 9        | 29       | 3    | Washer                   |
| 36-4780    | 9        | 37       | 3    | Washer                   |
| 36-4792    | 9        | 31       | 4    | Washer-Thrust            |
| 36-6910    | 11       | 1:4      | 2    | Spring                   |
| 36-8070    | 6        | 1        | 1    | V-Belt                   |
| 37-7260    | 1        | 22       | 2    | Screw-HH                 |
| 39-6650    | 9        | 32       | 1    | Gear-18t                 |
| 39-6660    | 9        | 11       | 1    | Pinion-Bevel             |
| 39-6720    | 9        | 20       | 1    | Sleeve                   |
| 39-6740    | 9        | 8        | 1    | Pulley                   |
| 39-7842    | 9        | 39       | 1    | Key                      |
| 39-9160    | 6        | 7        | 2    | Gear-Pinion              |
| 39-9650    | 6        | 12       | 2    | Spring-Comp              |
| 40-1940    | 1        | 3        | 4    | Washer-Wheel Bolt        |
| 42-4020    | 11       | 1:5      | 1    | Frame-Bag                |
| 42-4030    | 11       | 1:2      | 1    | Frame-Upper Bag          |
| 42-4740    | 9        | 14       | 1    | Gear-38 Tooth            |
| 44-0580    | 1        | 17       | 1    | Shield - Trailing        |
| 44-2750    | 3        | 1:14     | 1    | Body-Primer F            |
| 44-3172    | 3        | 1:15     | 1    | Hose-Primer F            |
| 46-3540    | 9        | 34       | 1    | Gear                     |
| 46-3550    | 9        | 33       | 1    | Gear                     |
| 46-3560    | 9        | 26       | 1    | Gear                     |
| 46-5400-03 | 1        | 1:7      | 1    | Shield-21 In             |
| 46-6290    | 1        | 1:10     | 1    | O Ring                   |
| 46-6810    | 1        | 39       | 1    | Screw & Washer ASM       |
| 46-6811    | 1        | 1:11     | 2    | Screw/Washer V           |
| 46-6811    | 2        | 51       | 1    | Screw/Washer V           |
| 46-7030    | 5        | 35       | 1    | Retainer-Cable           |
| 46-7910    | 3        | 18       | 1    | Pulley-Driver            |
| 46-8081    | 5        | 3        | 1    | Guide-Rope               |
| 46-8090    | 1        | 28       | 2    | Screw-Plastite           |
| 46-8091    | 4        | 8        | 2    | Special-HWH              |
| 47-2910    | 9        | 6        | 1    | Washer-Thrust            |
| 47-6730    | 6        | 16:1     | 1    | Seal-Oil                 |
| 47-6730    | 9        | 18       | 2    | Seal-Oil                 |
| 47-7260    | 9        | 41       | 1    | Seal                     |
| 47-7270    | 9        | 23       | 2    | Bearing                  |
| 48-2060    | 6        | 16:2     | 1    | Bearing-Roller           |
| 48-2060    | 9        | 28       | 2    | Bearing-Roller           |
| 48-2170    | 6        | 4        | 2    | Cap-End                  |

\*Not Illustrated

# Toro Part Number Index (cont.)

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| 48-2810    | 5        | 33       | 1    | Rod-Bag Support            |
| 48-2840    | 11       | 1:7      | 1    | Door-Grass Bag             |
| 49-1631    | 5        | 22       | 2    | Spacer-Support             |
| 49-2040    | 1        | 42       | 8    | Screw-Taptite              |
| 49-2040    | 9        | 24       | 6    | Screw-Taptite              |
| 49-7700    | 6        | 15       | 2    | Washer-Outer Thrust        |
| 49-8461-03 | 9        | 3        | 1    | Bracket-Belt Guide         |
| 49-8740    | 1        | 19       | 1    | Quadrant-LH Rear           |
| 49-8750    | 1        | 24       | 1    | Quadrant-RH Rear           |
| 49-8760    | 1        | 13       | 1    | Quadrant-LH Front          |
| 49-8770    | 2        | 43       | 1    | Quadrant-RH Front          |
| 50-7180    | 3        | 1:16     | 2    | Nut F/W Engine             |
| 51-2690    | 3        | 1:17     | 1    | Screw-HH                   |
| 51-3211    | 4        | 9        | 1    | Line-Gas 2.30" Long        |
| 52-2170    | 3        | 14       | 1    | Blade Retainer Wa          |
| 52-2190    | 3        | 9        | 1    | Spacer-Blade Ret           |
| 52-2410    | 8        | 2:1:1    | 1    | Hub-Bearing Supt           |
| 52-2410    | 10       | 2:1:1    | 1    | Hub-Bearing Supt           |
| 52-2440    | 8        | 2:1:2    | 1    | Spacer-Bearing             |
| 52-2440    | 10       | 2:1:2    | 1    | Spacer-Bearing             |
| 52-2450    | 6        | 16:3     | 1    | Bearing-Wheel              |
| 52-2450    | 8        | 2:1:3    | 2    | Bearing-Wheel              |
| 52-2450    | 10       | 2:1:3    | 2    | Bearing-Wheel              |
| 52-2480    | 1        | 8        | 2    | Spacer-Wheel               |
| 53-4690    | 7        | 9        | 1    | Stop-Gr Strap Ev           |
| 53-7720    | 1        | 10       | 2    | Wheel & Tire ASM           |
| 53-7740    | 8        | 1        | 1    | Tire                       |
| 53-7740    | 10       | 1        | 1    | Tire                       |
| 53-7780-06 | 8        | 2:4      | 2    | Plate-Wheel Half           |
| 53-7780-06 | 10       | 2:4      | 1    | Plate-Wheel Half           |
| 53-7950    | 9        | 36       | 1    | Shaft-Intermediate         |
| 55-8010    | 9        | 19       | 1    | Sleeve-Gear                |
| 55-8020    | 9        | 21       | 1    | Retainer-Key               |
| 60-8870    | 9        | 16       | 1    | Yoke-Shift                 |
| 60-9010    | 7        | 7        | 1    | Strap-Ground Ev            |
| 61-8062    | 3        | 1        | 1    | Eng ASM-121cc 2cyc R&s     |
| 61-8300    | 1        | 7        | 2    | Pivot Arm Wa - Front       |
| 62-3720    | 6        | 27       | 1    | Cable Clamp                |
| 62-3830    | 6        | 6        | 2    | Washer-Outer Thrust        |
| 62-3980    | 3        | 1:19     | 2    | Spacer                     |
| 63-9330    | 3        | 1:21     | 1    | Body-Air Cleaner           |
| 63-9340    | 3        | 1:22     | 1    | Cover-Air Cleaner          |
| 63-9380    | 3        | 1:23     | 1    | Element-Air Cleaner Foam   |
| 65-5860    | 3        | 17       | 1    | Crankshaft Protector As    |
| 66-5370    | 7        | 8        | 1    | Spring-Comp V              |
| 66-5380    | 7        | 5        | 1    | Brake Plate ASM V          |
| 66-7460    | 3        | 1:24     | 1    | Bulb-Primer F              |
| 66-7560    | 1        | 5        | 2    | Front Spring Arm ASM       |
| 66-7561    | 6        | 17       | 2    | Rear Spring Arm ASM        |
| 66-9300    | 3        | 7        | 4    | Screw-Flange               |
| 68-3633    | 4        | 3        | 1    | Line-Fuel                  |
| 70-1061    | 5        | 37       | 1    | Cable-Throttle             |
| 71-1260    | 3        | 1:26     | 1    | Decal - Proline            |
| 71-9280    | 4        | 4        | 1    | Filter-Fuel                |
| 71-9350    | 1        | 34       | 1    | Bracket-Spring             |
| 74-1640    | 6        | 8        | 2    | Cover-Wheel                |
| 74-1650    | 6        | 11       | 2    | Spacer-Wheel Cover         |
| 74-1720    | 6        | 9        | 2    | Wheel & Tire ASM Sp        |
| 74-1741-03 | 5        | 12       | 1    | Brkt-Traction Adj. (Black) |
| 74-1750-03 | 9        | 44       | 1    | Brk-Traction Engage        |
| 74-1760    | 9        | 35       | 1    | Gear-Bevel                 |
| 74-1770    | 1        | 21       | 1    | Cover-Belt                 |

\*Not Illustrated

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| 74-1791    | 5        | 36       | 1    | Cable-Traction            |
| 74-1810    | 6        | 3        | 2    | Washer                    |
| 74-1851    | 6        | 16       | 2    | Pivot Arm Assembly        |
| 74-1861    | 1        | 20       | 1    | Gear Case ASM (Service)   |
| 74-1890    | 9        | 4        | 1    | Shaft-Output              |
| 74-1920    | 9        | 2        | 1    | Case-Lower Gear           |
| 74-2110-03 | 4        | 11       | 1    | Bracket-Tank              |
| 76-4640    | 1        | 27:3     | 1    | Latch-Disc. Plug          |
| 76-4650    | 1        | 27:4     | 1    | Grip-Latch                |
| 76-4660    | 1        | 33       | 1    | Spring-Door               |
| 77-0040    | 3        | 1:28     | 1    | Decal-2 Cyc Recoil Comm   |
| 77-0502    | 1        | 27       | 1    | Discharge Plug Assembly   |
| 77-0520-03 | 4        | 13       | 1    | Sup-Tank Brkt             |
| 77-2840    | 4        | 10       | 1    | Retainer - Fuel Tank      |
| 77-5260    | 7        | 4        | 1    | Strap-Insul V             |
| 80-3770    | 1        | 32       | 1    | Spring-Door Ret           |
| 81-0090    | 3        | 1:29     | 1    | Gasket-Air Cle X          |
| 81-0181    | 3        | 1:30     | 1    | Plug-Spark                |
| 81-1280    | 3        | 1:31     | 4    | Bolt                      |
| 81-2350    | 3        | 1:33     | 2    | Screw F/W Engine          |
| 81-5940    | 3        | 1:34     | 1    | Recoil ASM (F/W & Ppp)    |
| 82-9151    | 1        | 36       | 1    | Tunnel-Discharge          |
| 82-9952    | 5        | 21       | 1    | Brkt-Throttle Control     |
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