



**Power Throw™**

# **824 XL Snowthrower**

**Model No. 38083-7900001 & Up**

**Model No. 38084-7900001 & 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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## Accessories

| Description                            | Model / Parts No. | Description             | Model / Parts No. |
|----------------------------------------|-------------------|-------------------------|-------------------|
| 110 Vac Electric Starter Kit . . . . . | 38039             | Drift Breaker . . . . . | 66-7960           |
| Tire Chain Kit . . . . .               | 56-2700           | Snow Cab . . . . .      | 95-2650           |
| Light Kit . . . . .                    | 66-7941           |                         |                   |

## 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                        |
| HFV . . . . .  | 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                         |
| HSH . . . . .  | 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.

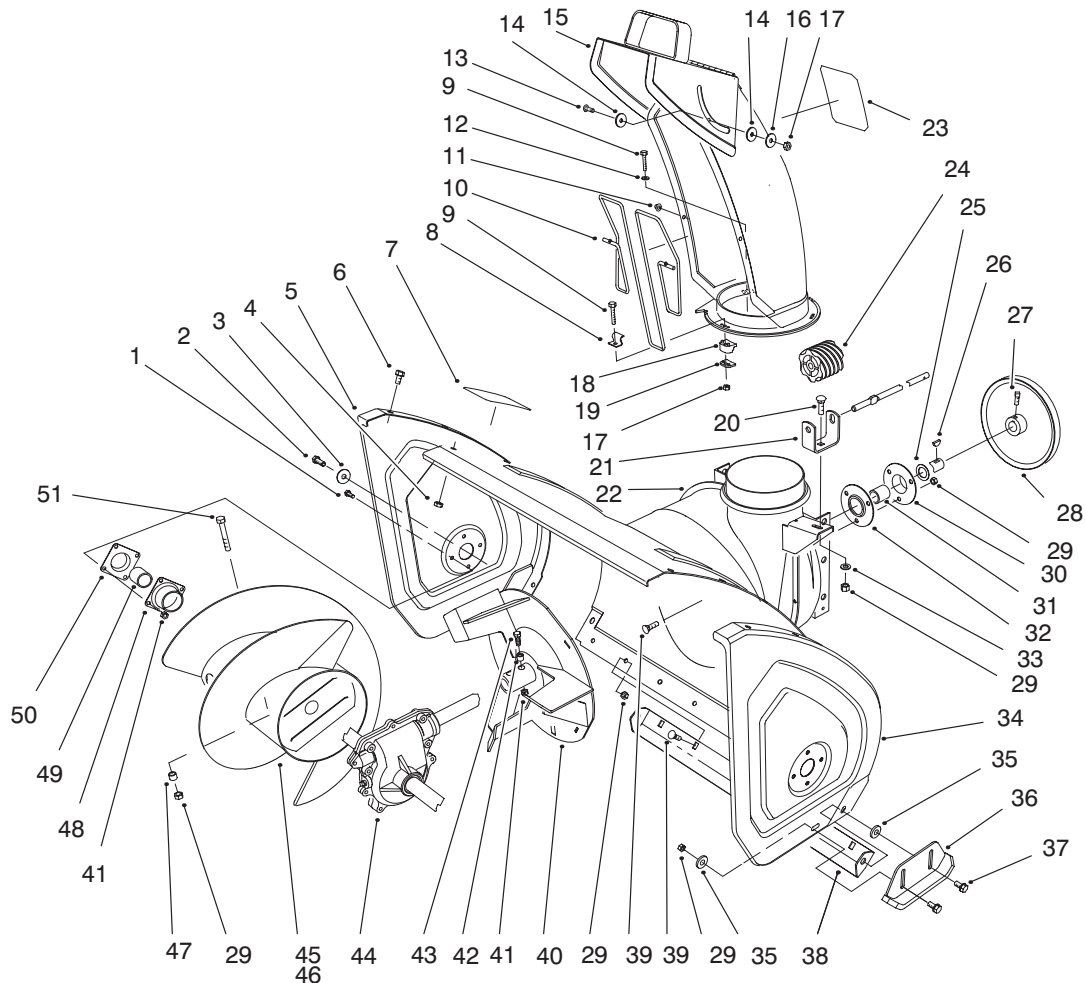
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

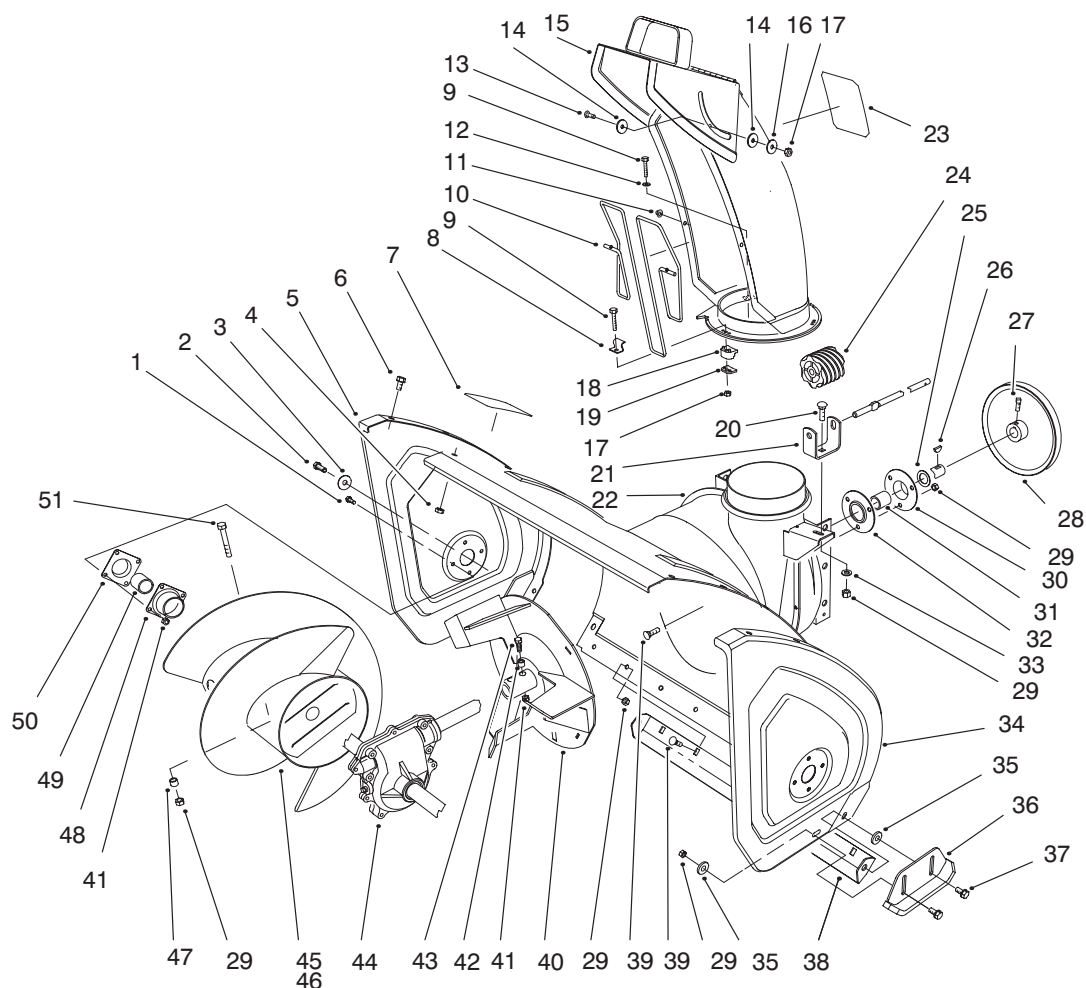


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## Auger and Housing Assembly

| Ref. No. | Part No. | Qty. | Description                    |
|----------|----------|------|--------------------------------|
| 1        | 321-3    | 8    | Screw-HH                       |
| 2        | 323-6    | 2    | Screw-HH                       |
| 3        | 3-0750   | 2    | Washer-Retaining               |
| 4        | 3296-47  | 12   | Nut-Lock                       |
| 5        | 66-7821  | 1    | Plate-Side                     |
| 6        | 3234-28  | 12   | Screw-HHF                      |
| 7        | 53-7670  | 1    | Decal-Warning (Only On: 38083) |
| 7        | 94-2568  | 1    | Decal-Warning (Only On: 38084) |
| 8        | 63-3130  | 1    | Clip-Guard                     |
| 9        | 3274-13  | 3    | Screw-HSH                      |
| 10       | 63-3020  | 1    | Guard-Chute                    |
| 11       | 3290-326 | 2    | Nut-Push                       |
| 12       | 3256-14  | 2    | Washer-Flat                    |
| 13       | 32122-32 | 1    | Screw-TH                       |
| 14       | 63-2900  | 2    | Washer-Plastic                 |
| 15       | 95-2661  | 1    | ASM-Chute (Only On: 38083)     |
| 15       | 95-2662  | 1    | ASM-Chute (Only On: 38084)     |
| 16       | 3256-61  | 1    | Washer-Flat                    |
| 17       | 3296-2   | 4    | Nut Lock                       |
| 18       | 62-1430  | 3    | Retainer-Chute                 |
| 19       | 63-2670  | 3    | Plate-Retainer                 |

| Ref. No. | Part No. | Qty. | Description                   |
|----------|----------|------|-------------------------------|
| 20       | 3230-1   | 1    | Bolt-CARR                     |
| 21       | 63-2180  | 1    | Bracket-Worm                  |
| 22       | 95-2663  | 1    | ASM-Housing (Only On: 38083)  |
| 22       | 95-2664  | 1    | ASM-Housing (Only On: 38084)  |
| 23       | 94-2558  | 1    | Decal-Danger (Only On: 38084) |
| 23       | 94-8079  | 1    | Decal-Danger (Only On: 38083) |
| 24       | 62-0820  | 1    | Gear-Worm                     |
| 25       | 252-80   | 1    | Washer-Thrust                 |
| 26       | 3257-23  | 1    | Key-Woodruff                  |
| 27       | 3242-4   | 2    | Screw-Set                     |
| 28       | 62-1300  | 1    | Pulley-Impeller               |
| 29       | 3296-29  | 16   | Nut-Lock                      |
| 30       | 26-6110  | 1    | Bearing-Flange                |
| 31       | 63-3450  | 1    | Bearing-Ball                  |
| 32       | 26-6120  | 1    | Bearing-Flange                |
| 33       | 3256-23  | 1    | Washer-Flat                   |
| 34       | 66-7831  | 1    | Plate-Side                    |
| 35       | 52-2861  | 4    | Washer                        |
| 36       | 74-1440  | 2    | Skid                          |
| 37       | 3234-5   | 4    | Screw-HHF                     |

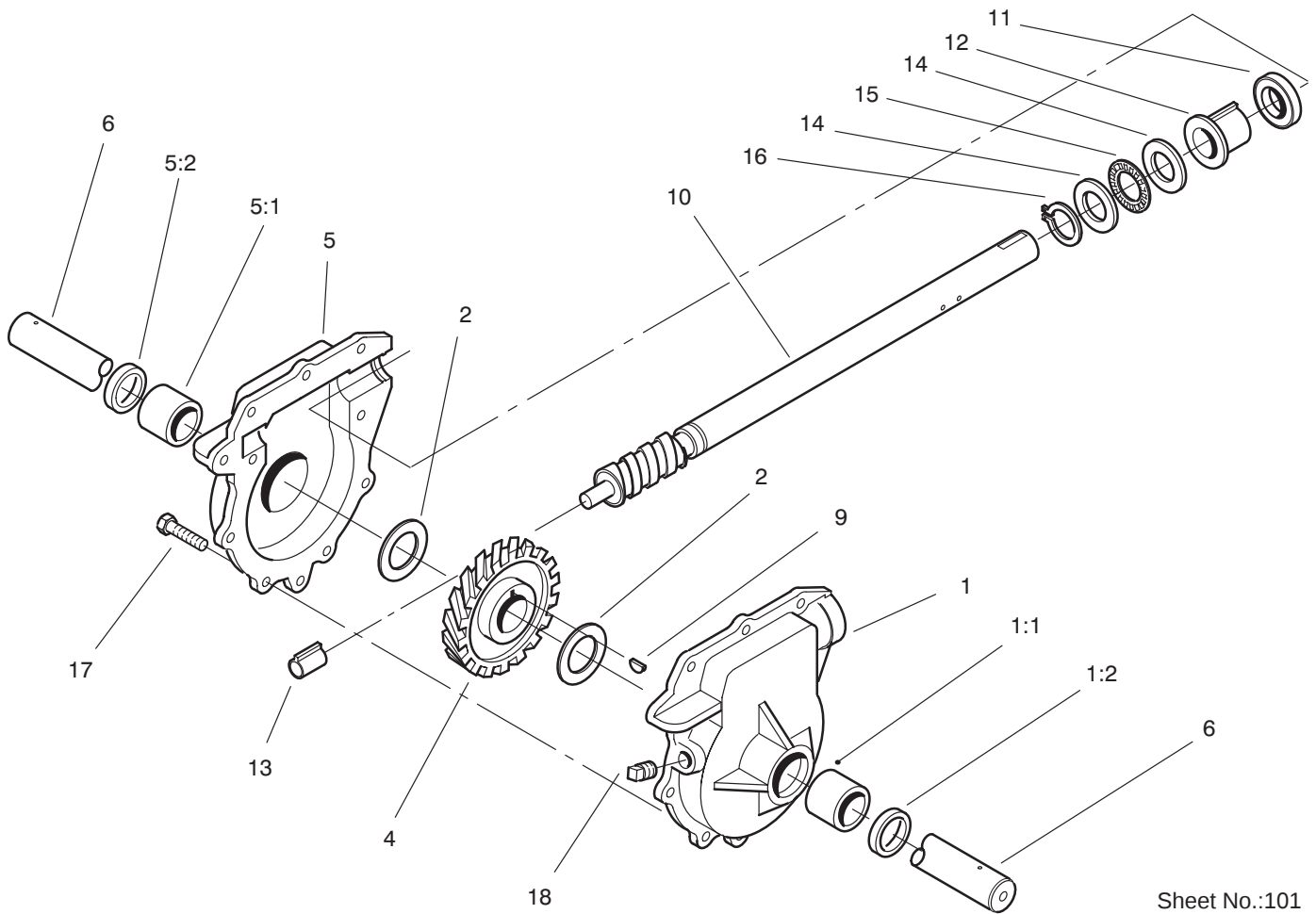


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### Auger and Housing Assembly (Continued)

| Ref. No. | Part No. | Qty. | Description               |
|----------|----------|------|---------------------------|
| 38       | 66-7762  | 1    | Blade-Scraper             |
| 39       | 3230-23  | 9    | Bolt-CARR                 |
| 40       | 66-7910  | 1    | Impeller                  |
| 41       | 3296-42  | 10   | Nut-Lock                  |
| 42       | 66-8010  | 2    | Spacer                    |
| 43       | 321-44   | 2    | Screw                     |
| 44       | 74-1560  | 1    | ASM-Gearcase              |
| 45       | 63-2750  | 1    | Auger-RH (Only On: 38083) |
| 45       | 68-7450  | 1    | Auger-RH (Only On: 38084) |
| 46       | 63-2760  | 1    | Auger-LH (Only On: 38083) |
| 46       | 68-7460  | 1    | Auger-LH (Only On: 38084) |
| 47       | 25-5090  | 2    | Spacer-Auger Hub          |
| 48       | 20-0990  | 2    | Bearing-Flange            |
| 49       | 20-0980  | 2    | Bearing-Auger             |
| 50       | 20-1000  | 2    | Bearing-Flange            |
| 51       | 322-12   | 2    | Screw HH                  |

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

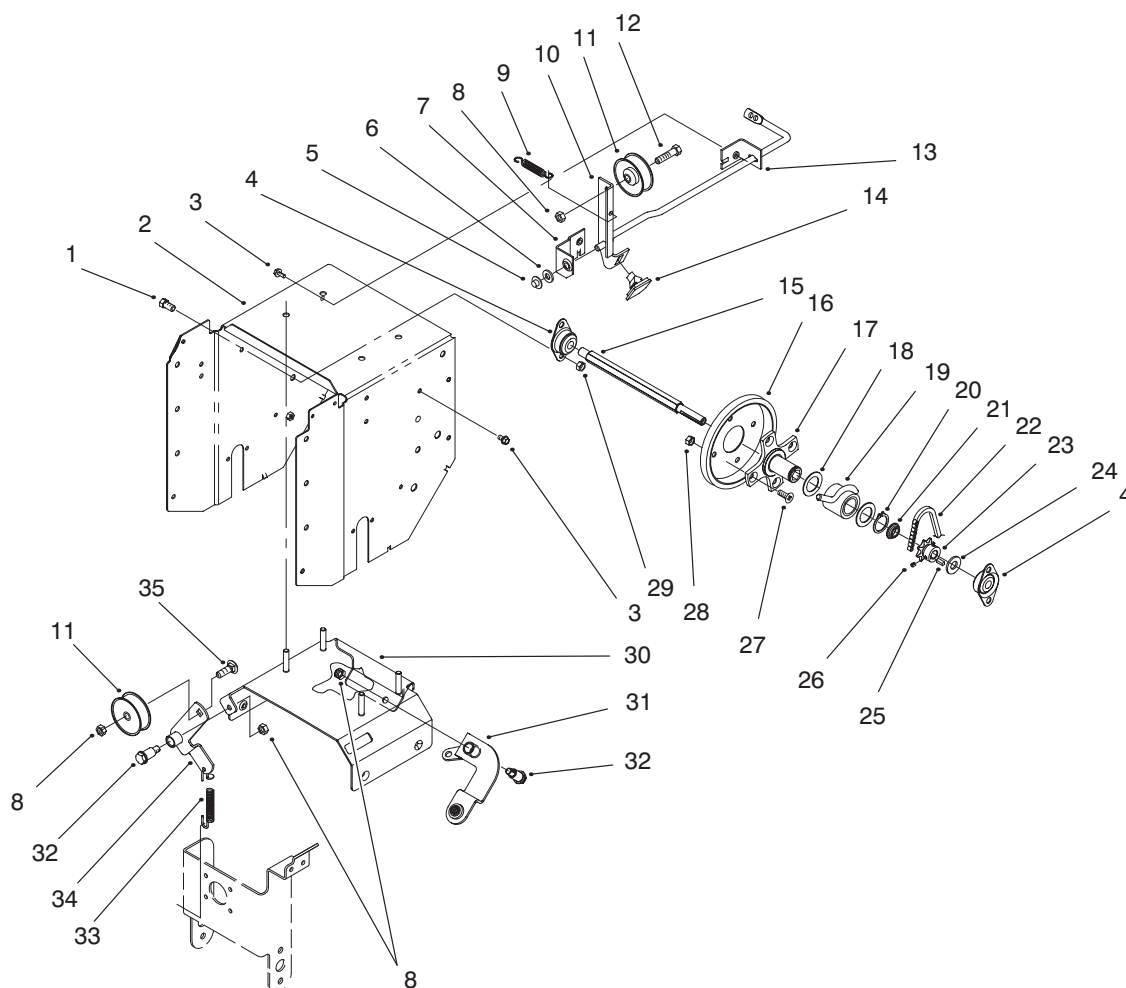


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## 24" Auger Gearcase Assembly No. 74-1560

| Ref. No. | Part No.  | Qty. | Description     |
|----------|-----------|------|-----------------|
| 1        | 74-1570   | 1    | Gearcase ASM LH |
| 1:1      | 256-237   | 1    | Bushing         |
| 1:2      | 7-0045    | 1    | Seal-Oil        |
| 2        | 252-71    | 2    | Washer-Thst     |
| 4        | 62-0120   | 1    | Gear-Helical    |
| 5        | 74-1580   | 1    | Gearcase ASM RH |
| 5:1      | 256-237   | 1    | Bushing         |
| 5:2      | 7-0045    | 1    | Seal-Oil        |
| 6        | 62-1530   | 1    | Shaft-Auger     |
| 9        | 3257-10   | 1    | Key-Woodruff    |
| 10       | 66-7811   | 1    | Shaft-Impeller  |
| 11       | 253-149   | 1    | Seal-Oil        |
| 12       | 37-6560   | 1    | Bushing-Input   |
| 13       | 62-1150   | 1    | Bushing-Worm    |
| 14       | 252-78    | 2    | Washer-Thst     |
| 15       | 252-76    | 1    | Bearing-Thst    |
| 16       | 32151-33  | 1    | Ring-Snap       |
| 17       | 32144-110 | 9    | Screw-HWHTF     |
| 18       | 281-1     | 1    | Plug-Sqrhd Pipe |

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

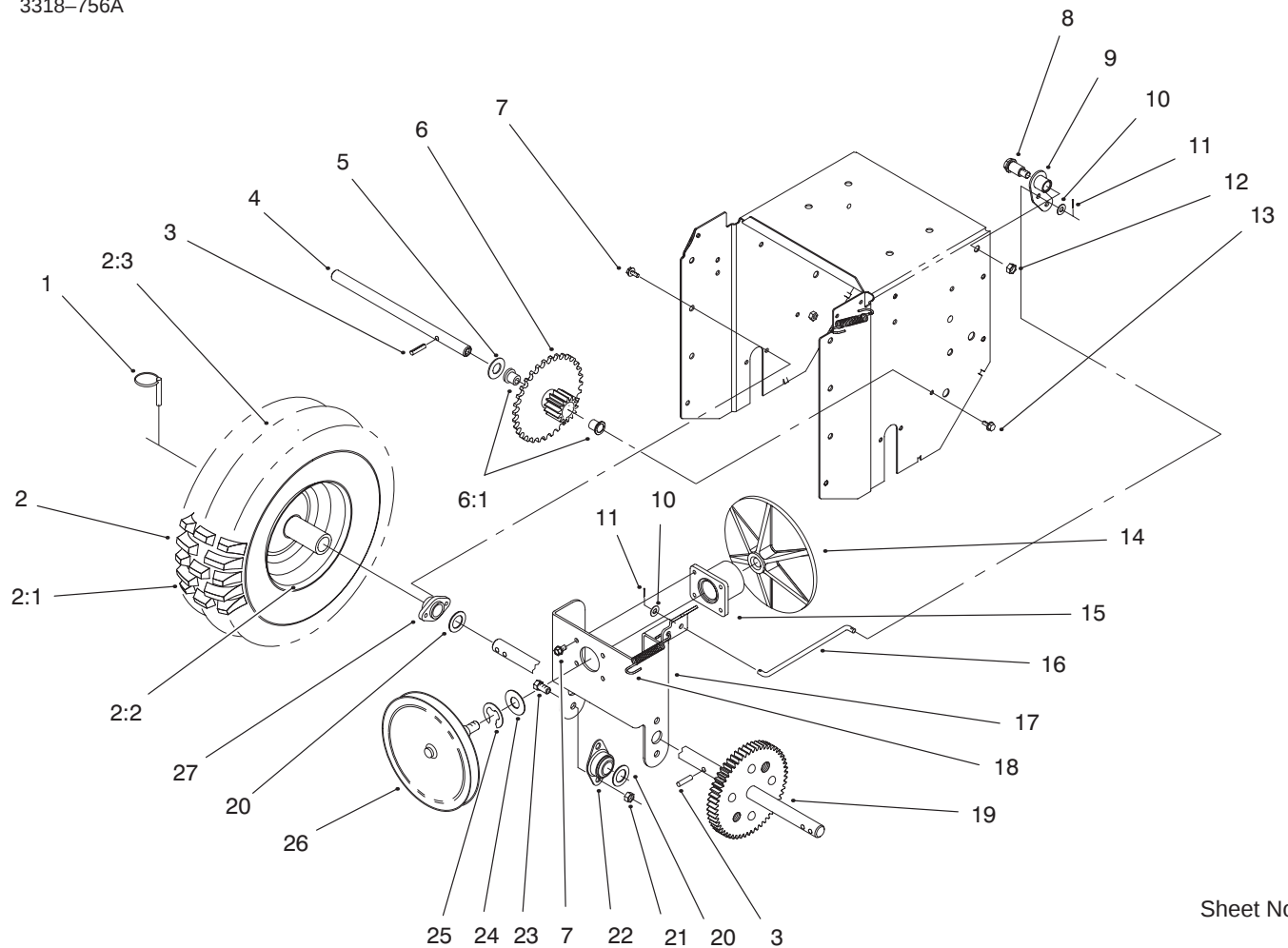


Sheet No.:3

## Upper Traction Assembly

| Ref. No. | Part No. | Qty. | Description           |
|----------|----------|------|-----------------------|
| 1        | 323-4    | 4    | Screw-HH              |
| 2        | 94-8852  | 1    | Frame                 |
| 3        | 32144-4  | 6    | Screw-TAP             |
| 4        | 94-8824  | 2    | Bearing-Triangle 1/2" |
| 5        | 3290-320 | 1    | Nut-Push              |
| 6        | 3256-24  | 1    | Washer-Flat           |
| 7        | 94-8829  | 1    | Mounting-Bracket      |
| 8        | 3296-59  | 4    | Nut-Lock              |
| 9        | 53-7570  | 1    | Spring-Extension      |
|          |          |      | Auger                 |
| 10       | 94-8828  | 1    | Auger Clutch Rod      |
| 11       | 3-4244   | 2    | Pulley-Idler          |
| 12       | 323-29   | 1    | Screw-HH              |
| 13       | 94-8841  | 1    | Mtg-Clutch            |
| 14       | 66-8060  | 1    | ASM-Brake             |
| 15       | 94-8816  | 1    | Shaft-Hex             |
| 16       | 40-8170  | 1    | Friction Wheel        |
| 17       | 94-8885  | 1    | Hub-Traction          |
| 18       | 256-260  | 2    | Washer                |
| 19       | 94-8883  | 1    | ASM-Slider Ring       |
| 20       | 32151-36 | 1    | Ring-Retaining Ext    |
| 21       | 94-8862  | 1    | Spacer Stop           |
| 22       | 20-1810  | 1    | Chain w/Link          |
| 23       | 5-9820   | 1    | Sprocket 8t           |
| 24       | 87-7270  | 1    | Washer-Hardened       |
| 25       | 94-8850  | 1    | Key-Square            |

| Ref. No. | Part No. | Qty. | Description            |
|----------|----------|------|------------------------|
| 26       | 3245-32  | 2    | Screw-Set              |
| 27       | 32108-94 | 4    | Screw                  |
| 28       | 3296-47  | 4    | Nut-Lock               |
| 29       | 3296-39  | 4    | Nut-Lock               |
| 30       | 94-8851  | 1    | ASM-Brace/Stud         |
| 31       | 94-8821  | 1    | ASM-Shift Arm          |
| 32       | 94-8859  | 2    | Shoulder Bolt          |
| 33       | 94-8870  | 1    | Spring-Extension Idler |
| 34       | 94-8864  | 1    | Idler-Bracket/Hub      |
| 35       | 3231-28  | 1    | Bolt-CARR              |

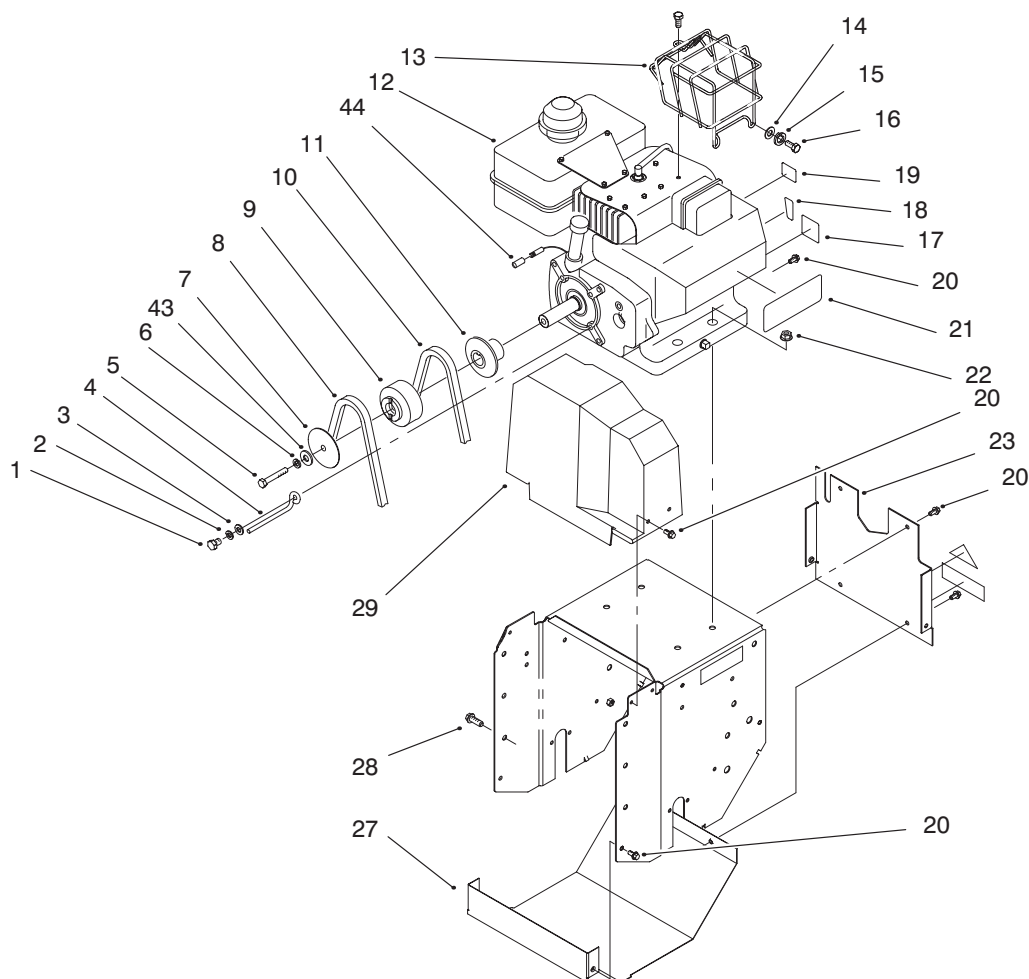


Sheet No.:4

## Lower Traction Assembly

| Ref. No. | Part No. | Qty. | Description           |
|----------|----------|------|-----------------------|
| 1        | 3290-243 | 2    | Pin-Lynch             |
| 2        |          | 2    | ASM-Wheel             |
| 2:1      | 231-120  | 2    | Tire                  |
| 2:2      | 241-131  | 2    | Rim                   |
| 2:3      | 232-46   | 2    | Tube                  |
| 3        | 32121-9  | 4    | Pin-Roll              |
| 4        | 94-8814  | 1    | Shaft-Intermediate    |
| 5        | 257-7    | 1    | Thrust Washer         |
| 6        | 94-8856  | 1    | ASM-Gear & Bushing    |
| 6:1      | 94-8871  | 2    | Bushing               |
| 7        | 32144-4  | 8    | Screw-TAP             |
| 8        | 94-8859  | 1    | Shoulder Bolt         |
| 9        | 94-8822  | 1    | Bellcrank-Hub         |
| 10       | 3256-67  | 2    | Washer-Flat           |
| 11       | 3272-4   | 2    | Pin-Cotter            |
| 12       | 3296-59  | 1    | Nut-Lock              |
| 13       | 32144-70 | 2    | Screw-TAP             |
| 14       | 94-8857  | 1    | Plate-Friction        |
| 15       | 94-8845  | 1    | ASM-Bearing/Hub       |
| 16       | 94-8818  | 1    | Rod-Traction (Inner)  |
| 17       | 94-8833  | 1    | Frame-Friction Plate  |
| 18       | 94-8813  | 1    | Spring-Engage         |
| 19       | 94-8855  | 1    | Axle                  |
| 20       | 3-8664   | 4    | Washer-Thrust         |
| 21       | 3296-39  | 4    | Nut-Lock              |
| 22       | 68-2970  | 2    | Bearing-Triangle 3/4" |

| Ref. No. | Part No.  | Qty. | Description        |
|----------|-----------|------|--------------------|
| 23       | 323-4     | 4    | Screw-HH           |
| 24       | 252-80    | 1    | Washer-Thrust      |
| 25       | 32151-103 | 1    | Snap Ring          |
| 26       | 94-8823   | 1    | ASM-Pulley & Shaft |
| 27       | 37-6850   | 2    | Bearing-Axle       |

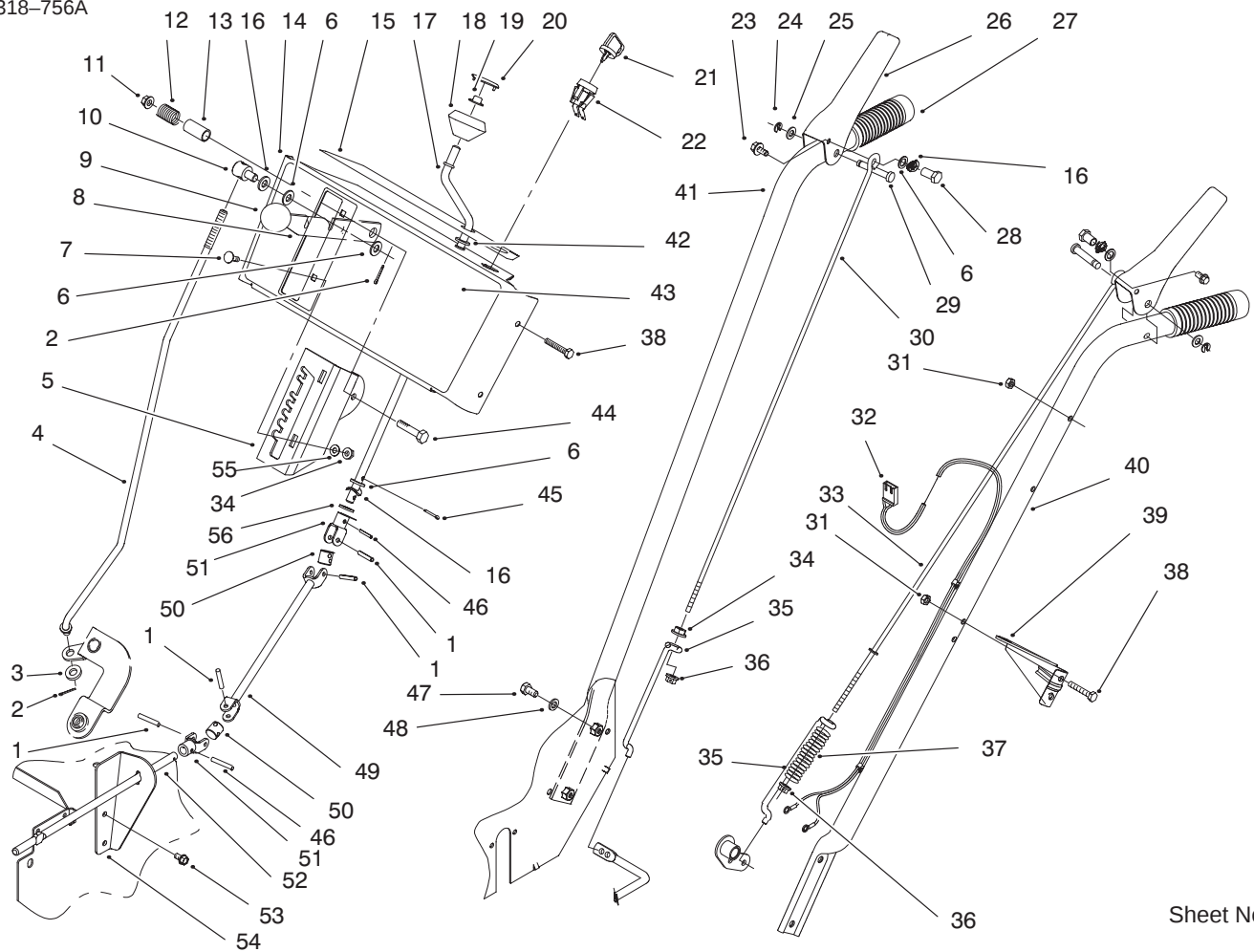


Sheet No.:5

## Engine and Frame Assembly

| Ref. No. | Part No. | Qty. | Description                          |
|----------|----------|------|--------------------------------------|
| 1        | 3210-3   | 1    | Screw-HH                             |
| 2        | 3253-4   | 1    | Washer-Lock                          |
| 3        | 3256-23  | 1    | Washer-Flat                          |
| 4        | 94-8869  | 1    | Guide-Belt                           |
| 5        | 3212-8   | 1    | Screw-HH Cap                         |
| 6        | 3253-6   | 1    | Washer-Lock                          |
| 7        | 62-0940  | 1    | Sheave-Half                          |
| 8        | 94-8803  | 1    | Belt-Impeller                        |
| 9        | 94-8849  | 1    | Pulley-Engine                        |
| 10       | 94-8812  | 1    | Belt-Traction                        |
| 11       | 62-0920  | 1    | Sheave-Half                          |
| 12       |          | 1    | Engine-Tecumseh                      |
| 13       | 94-2763  | 1    | Guard-Muffler (Only On: 38084)       |
| 14       | 93-8038  | 2    | Washer-Flat (Only On: 38084)         |
| 15       | 93-8039  | 2    | Washer-Lock (Only On: 38084)         |
| 16       | 93-8048  | 2    | Screw-Self Drilling (Only On: 38084) |
| 17       | 94-2572  | 1    | Decal-Primer                         |
| 18       | 63-2450  | 1    | Decal-Throttle                       |
| 19       | 63-2400  | 1    | Decal-Choke (Only On: 38083)         |
| 19       | 63-2410  | 1    | Decal-Choke (Only On: 38084)         |

| Ref. No. | Part No. | Qty. | Description                        |
|----------|----------|------|------------------------------------|
| 20       | 32144-4  | 12   | Screw-TAP                          |
| 21       | 66-6840  | 1    | Decal-Hot Surface (Only On: 38083) |
| 21       | 93-1265  | 1    | Decal-Hot Surface (Only On: 38084) |
| 22       | 32128-20 | 4    | Nut-Lock                           |
| 23       | 94-8842  | 1    | Plate-Back                         |
| 27       | 94-8844  | 1    | Cover-Lower Traction               |
| 28       | 3234-7   | 6    | Screw                              |
| 29       | 94-8802  | 1    | Cover-Belt                         |
| 43       | 3256-41  | 1    | Washer-Flat                        |
| 44       | 94-2782  | 1    | Cap-Wire                           |



Sheet No.:6

## Handle and Controls Assembly

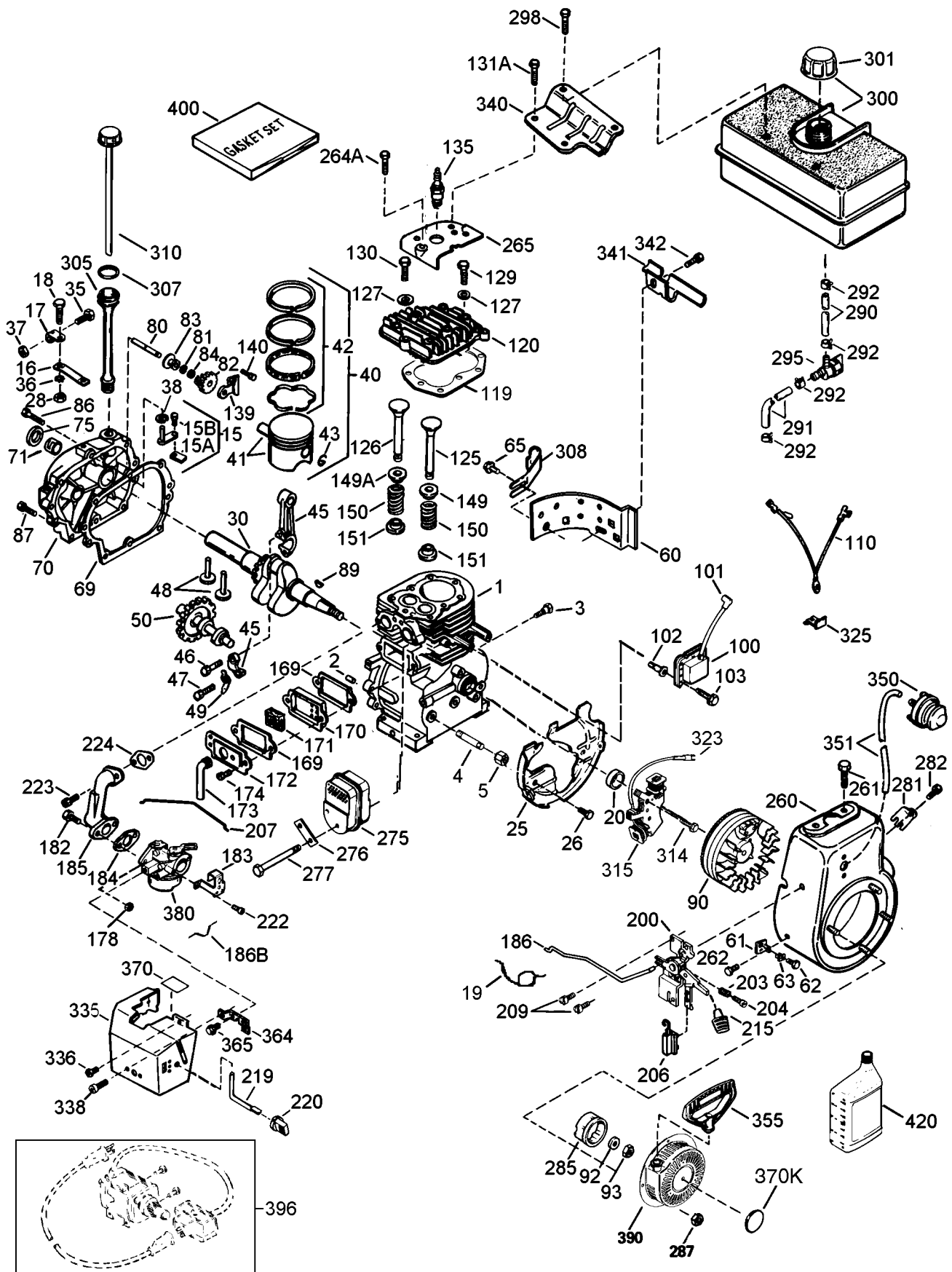
| Ref. No. | Part No. | Qty. | Description                               |
|----------|----------|------|-------------------------------------------|
| 1        | 32121-4  | 4    | Pin-Roll                                  |
| 2        | 3272-4   | 2    | Pin-Cotter                                |
| 3        | 3256-38  | 1    | Washer-Flat                               |
| 4        | 94-9875  | 1    | Rod-Shift                                 |
| 5        | 94-8807  | 1    | Mount-Speed Selector                      |
| 6        | 3256-24  | 5    | Washer-Flat                               |
| 7        | 3229-11  | 2    | Bolt-CARR                                 |
| 8        | 94-8806  | 1    | Speed Selector                            |
| 9        | 233-21   | 1    | Knob                                      |
| 10       | 110656   | 1    | Trunnion                                  |
| 11       | 32128-13 | 1    | Nut-Lock Flange                           |
| 12       | 37-9150  | 1    | Spring                                    |
| 13       | 40-8130  | 1    | Spacer-Speed Selector                     |
| 14       | 94-8808  | 1    | Panel-Control                             |
| 15       | 93-8032  | 1    | Decal-Control Panel Back (Only On: 38084) |
| 15       | 93-8033  | 1    | Decal-Control Panel Back (Only On: 38083) |
| 16       | 612586   | 4    | Washer-Spring                             |
| 17       | 94-8810  | 1    | Rod-Upper Crank                           |
| 18       | 62-1320  | 1    | Knob-Control                              |
| 19       | 3290-320 | 1    | Nut-Push                                  |
| 20       | 62-1520  | 1    | Cover-Knob                                |
| 21       | 63-8360  | 1    | Key-Ignition                              |
| 22       | 40-5940  | 1    | Switch-Key                                |

| Ref. No. | Part No. | Qty. | Description                   |
|----------|----------|------|-------------------------------|
| 23       | 3234-13  | 2    | Screw-HHF                     |
| 24       | 32151-73 | 2    | Ring-Clip                     |
| 25       | 3256-23  | 2    | Washer-Flat                   |
| 26       | 63-3640  | 2    | Handle-Control                |
| 27       | 74-1360  | 2    | Grip-Handle                   |
| 28       | 47-4990  | 2    | Post-Linkage Mount            |
| 29       | 52-5600  | 2    | Pin-Control Lever             |
| 30       | 94-8838  | 1    | Rod-Auger Engage (Upper)      |
| 31       | 3296-42  | 4    | Nut-Lock                      |
| 32       | 43-7390  | 1    | Wire Harness                  |
| 33       | 94-8837  | 1    | Rod-Traction (Upper)          |
| 34       | 32128-33 | 3    | Nut-Hex Flange                |
| 35       | 94-8836  | 2    | Rod-Lower Traction            |
| 36       | 32128-32 | 2    | Nut-Hex Flange                |
| 37       | 38-4520  | 1    | Spring-Compression            |
| 38       | 321-9    | 6    | Screw-HH                      |
| 39       | 94-8839  | 1    | Bracket-Chute Crank Upper     |
| 40       | 94-8805  | 1    | Handle-Left (Only On: 38083)  |
| 40       | 94-8873  | 1    | Handle-Left (Only On: 38084)  |
| 41       | 94-8804  | 1    | Handle-Right (Only On: 38083) |

## Handle and Controls Assembly (Continued)

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

# ENGINE TECUMSEH MODEL NO. HMSK80-155386U



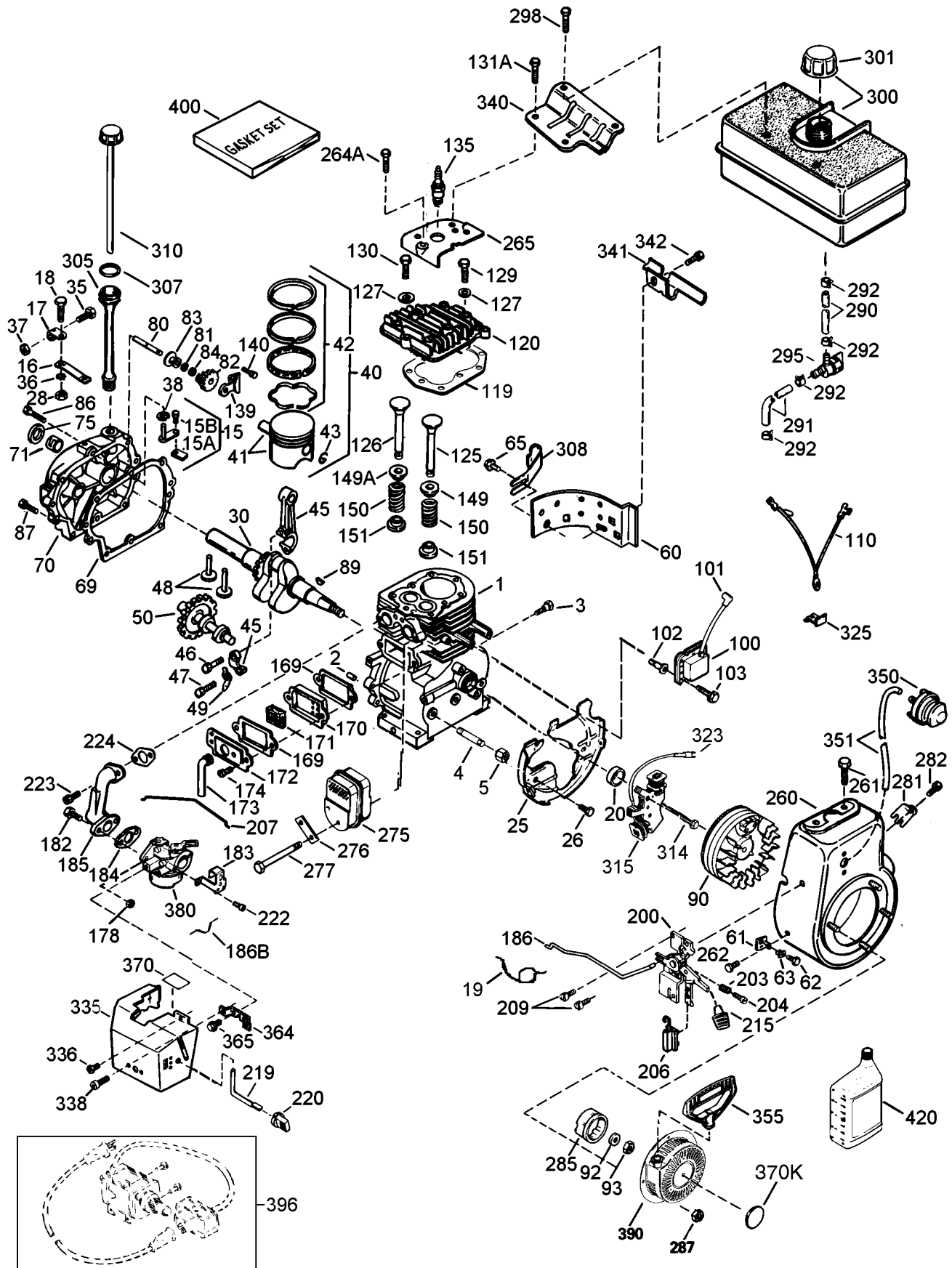
**ENGINE TECUMSEH MODEL NO. HMSK80-155386U**

| Ref. No. | Part No. | Description                                      | No. Used |
|----------|----------|--------------------------------------------------|----------|
| 1        | 35385    | Cylinder Asm<br>(Incl. Ref. #2, 20, & 72)        | 1        |
| 2        | 27652    | Dowel Pin                                        | 2        |
| 3        | 650820   | Screw                                            | 2        |
| 4        | XXXXX    | Oil Drain Extension                              | 1        |
| 5        | 30969    | Extension Cap                                    | 1        |
| 15       | 30699C   | Governor<br>(Incl. Ref. #15A & 15B)              | 1        |
| 15A      | 30700    | Governor Yoke                                    | 1        |
| 15B      | 650494   | Screw                                            | 1        |
| 16       | 33454    | Governor Lever                                   | 1        |
| 17       | 29916    | Governor Lever Clamp                             | 1        |
| 18       | 650548   | Screw                                            | 1        |
| 19       | 34663    | Spring - Speed Control                           | 1        |
| 20       | 35319    | Oil Seal                                         | 1        |
| 25       | 36460    | Blower Housing Baffle                            | 1        |
| 26       | 650561   | Screw                                            | 2        |
| 28       | 30322    | Lock Nut                                         | 1        |
| 30       | 35571A   | Crankshaft                                       | 1        |
| 35       | 29826    | Screw                                            | 1        |
| 36       | 29918    | Lock Washer                                      | 1        |
| 37       | 29216    | Lock Nut                                         | 1        |
| 38       | 29642    | Retaining Ring                                   | 1        |
| 40       | 34552    | Piston, Pin & Ring Set (Std.)                    | 1        |
| 40       | 34553    | Piston, Pin & Ring Set<br>(.010" OS)             | 1        |
| 40       | 34554    | Piston, Pin & Ring Set<br>(.020" OS)             | 1        |
| 41       | 34329A   | Piston & Pin Asm (Std.)<br>(Incl. Ref. #43)      | 1        |
| 41       | 34330A   | Piston & Pin Asm (.010" OS)<br>(Incl. Ref. #43)  | 1        |
| 41       | 34331A   | Piston & Pin Asm (.020" OS)<br>(Incl. Ref. #43)  | 1        |
| 42       | 34332    | Ring Set (Std.)                                  | 1        |
| 42       | 34333    | Ring Set (.010" OS)                              | 1        |
| 42       | 34334    | Ring Set (.020" OS)                              | 1        |
| 43       | 27888    | Piston Pin Retaining Ring                        | 2        |
| 45       | 35373A   | Connecting Rod Asm<br>(Incl. Ref. #46, 47, & 49) | 1        |
| 46       | 650908   | Connecting Rod Bolt                              | 1        |
| 47       | 650882   | Connecting Rod Bolt                              | 1        |
| 48       | 34034    | Valve Lifter                                     | 2        |
| 49       | 35374    | Oil Dipper                                       | 1        |
| 50       | 35375    | Camshaft (MCR)                                   | 1        |
| 60       | 33273A   | Blower Housing Extension                         | 1        |
| 61       | 34126    | Grommet Mounting Bracket                         | 1        |
| 62       | 650760   | Screw                                            | 1        |
| 63       | 28545    | Grommet                                          | 1        |
| 65       | 650128   | Screw                                            | 1        |
| *69      | 35262A   | Cylinder Cover Gasket                            | 1        |
| 70       | 35376    | Cylinder Cover<br>(Incl. Ref. #71, 75, & 80)     | 1        |
| 71       | 35377    | Crankshaft Bushing                               | 1        |

| Ref. No. | Part No. | Description                                   | No. Used |
|----------|----------|-----------------------------------------------|----------|
| 75       | 35319    | Oil Seal                                      | 1        |
| 80       | 31845    | Governor shaft                                | 1        |
| 81       | 30590A   | Washer                                        | 1        |
| 82       | 35378    | Governor Gear Asm<br>(Incl. Ref. #81)         | 1        |
| 83       | 30588A   | Governor Spool                                | 1        |
| 84       | 29193    | Retaining Ring                                | 1        |
| 86       | 650833   | Screw                                         | 7        |
| 87       | 650832   | Screw                                         | 1        |
| 89       | 32589    | Flywheel Key                                  | 1        |
| 90       | 611093   | Flywheel (W/Ring Gear)                        | 1        |
| 92       | 650880   | Lock Washer                                   | 1        |
| 93       | 650881   | Flywheel Nut                                  | 1        |
| 100      | 35135    | Solid State Ignition                          | 1        |
| 101      | 610118   | Spark Plug Cover                              | 1        |
| 102      | 650872   | Solid State Mounting Stud                     | 2        |
| 103      | 651007   | Screw, Torx T-15                              | 2        |
| 110      | 35253    | Ground Wire                                   | 1        |
| *119     | 36448    | Cylinder Head Gasket                          | 1        |
| 120      | 36449    | Cylinder Head                                 | 1        |
| 125      | 27878A   | Exhaust Valve (Std.)<br>(Incl. Ref. #151)     | 1        |
| 125      | 27880A   | Exhaust valve (1/32" OS)<br>(Incl. Ref. #151) | 1        |
| 126      | 34035    | Intake Valve (Std.)<br>(Incl. Ref. #151)      | 1        |
| 126      | 34036    | Intake Valve (1/32" OS)<br>(Incl. Ref. #151)  | 1        |
| 127      | 650691   | Washer                                        | 2        |
| 129      | 650727   | Screw                                         | 2        |
| 130B     | 6021A    | Screw                                         | 7        |
| 131A     | 650713   | Screw                                         | 2        |
| 135      | 35395    | Resistor Spark Plug<br>(RJ19LM)               | 1        |
| 139      | 33369    | Governor Gear Bracket                         | 1        |
| 140      | 650836   | Screw                                         | 2        |
| 149      | 27882    | Valve Spring Cap                              | 1        |
| 149A     | 35862    | Valve Spring Cap                              | 1        |
| 150      | 27881    | Valve Spring                                  | 2        |
| 151      | 32581    | Valve Spring Keeper                           | 2        |
| *169     | 27896A   | Valve Cover Gasket                            | 2        |
| 170      | 28423    | Breather Body                                 | 1        |
| 171      | 28424    | Breather Element                              | 1        |
| 172      | 28425    | Valve Cover                                   | 1        |
| 173      | 35350    | Breather Tube                                 | 1        |
| 174      | 650128   | Screw                                         | 2        |
| 178      | 29752    | Nut & Lock Washer                             | 2        |
| 182      | 30088A   | Screw                                         | 2        |
| 183A     | 34587    | Choke Bracket                                 | 1        |
| *184     | 33263    | Carburetor To Intake Pipe<br>Gasket           | 1        |
| 185      | 33877    | Intake Pipe                                   | 1        |
| 186      | 34667    | Governor Link                                 | 1        |
| 186A     | 36652    | Spring - Choke                                | 1        |

\*Included in Gasket Set 36450

# ENGINE TECUMSEH MODEL HMSK80-155386U (Cont.)

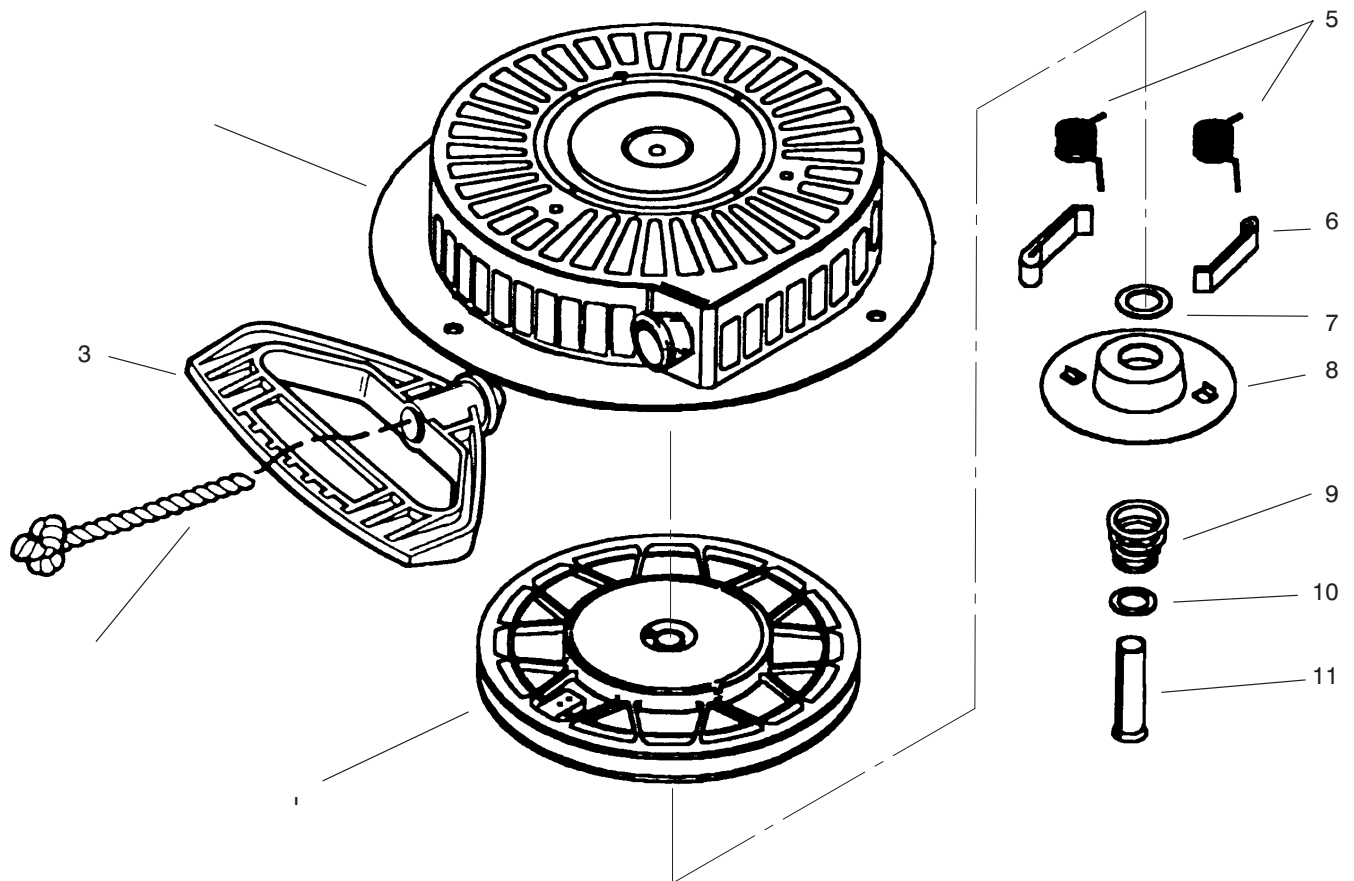


**ENGINE TECUMSEH MODEL HMSK80-155386U (Cont.)**

| Ref. No. | Part No. | Description                                      | No. Used |
|----------|----------|--------------------------------------------------|----------|
| 200      | 34677    | Control Bracket (Incl. Ref. #19, 203, 204 & 206) | 1        |
| 203      | 31342    | Compression Spring                               | 1        |
| 204      | 650549   | Screw                                            | 1        |
| 206      | 610973   | Terminal                                         | 1        |
| 207      | 33878    | Throttle Link                                    | 1        |
| 209      | 650821   | Screw                                            | 2        |
| 215      | 35440    | Control Knob                                     | 1        |
| 219      | 34586    | Choke rod                                        | 1        |
| 220      | 35438    | Choke Knob                                       | 1        |
| 222      | 28820    | Screw                                            | 2        |
| 223      | 650378   | Screw, Torx T-30                                 | 2        |
| *224     | 27915A   | Intake Pipe Gasket                               | 1        |
| 260      | 35447A   | Blower Housing                                   | 1        |
| 261      | 650788   | Screw                                            | 2        |
| 262      | 29747B   | Screw, Torx T-40                                 | 2        |
| 264A     | 650802   | Screw                                            | 1        |
| 265      | 33272B   | Cylinder Head Cover                              | 1        |
| 275      | 35056    | Muffler                                          | 1        |
| 276      | 31588    | Locking Plate                                    | 1        |
| 277      | 651002   | Screw                                            | 2        |
| 281      | 33013    | Starter bubble Cover                             | 1        |
| 282      | 650760   | Screw                                            | 1        |
| 285      | 35985B   | Starter Cup                                      | 1        |
| 287      | 29752    | Nut & Lock Washer                                | 4        |
| 290      | 29774    | Fuel Line                                        | 1        |
| 291      | 30705    | Fuel Line                                        | 1        |
| 292      | 26460    | Fuel Line Clamp                                  | 4        |
| 295      | 35857    | Fuel shut-Off Valve                              | 1        |
| 298      | 650665   | Screw                                            | 2        |

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------------------------|----------|
| 300      | 34156A   | Fuel Tank (Incl. Ref. #292 & 301)           | 1        |
| 301      | 36246    | Fuel Cap                                    | 1        |
| 305      | 35554    | Oil fill Tube                               | 1        |
| 307      | 35499    | "O" Ring                                    | 1        |
| 308      | 35540    | Fill Tube Clip                              | 1        |
| 310      | 36205    | Dipstick                                    | 1        |
| 314      | 650873   | Screw                                       | 1        |
| 315      | 611111   | Alternator Coil (18 Watt) (Incl. Ref. #323) | 1        |
| 323      | 611118   | Terminal                                    | 1        |
| 325      | 29443    | Wire Clip                                   | 1        |
| 335      | 35057A   | Carburetor Cover                            | 1        |
| 336      | 650765   | Screw                                       | 1        |
| 338      | 28942    | Screw                                       | 2        |
| 340      | 34155    | Fuel Tank Bracket                           | 1        |
| 341      | 34154    | Fuel Tank Bracket                           | 1        |
| 342      | 650561   | Screw                                       | 1        |
| 350      | 570682   | Primer Bulb                                 | 1        |
| 351      | 32180C   | Primer Line                                 | 1        |
| 355      | 590574   | Starter Handle                              | 1        |
| 364      | 33377    | Carburetor Cover Bracket                    | 1        |
| 365      | 650767   | Screw                                       | 2        |
| 370      | 36261    | Identification Decal                        | 1        |
| 370K     | 36695    | Starter Decal                               | 1        |
| 380      | 632334A  | Carburetor (Incl. Ref. #184)                | 1        |
| 390      | 590733   | Rewind Starter                              | 1        |
| 396      | 33329D   | Electric Starter Motor, 120 Volt (Optional) | 1        |
| 400      | 36450A   | Gasket Set                                  | 1        |
| 420      | 730226   | SAE 5W30 4-Cyc. Eng. Oil                    | 1        |

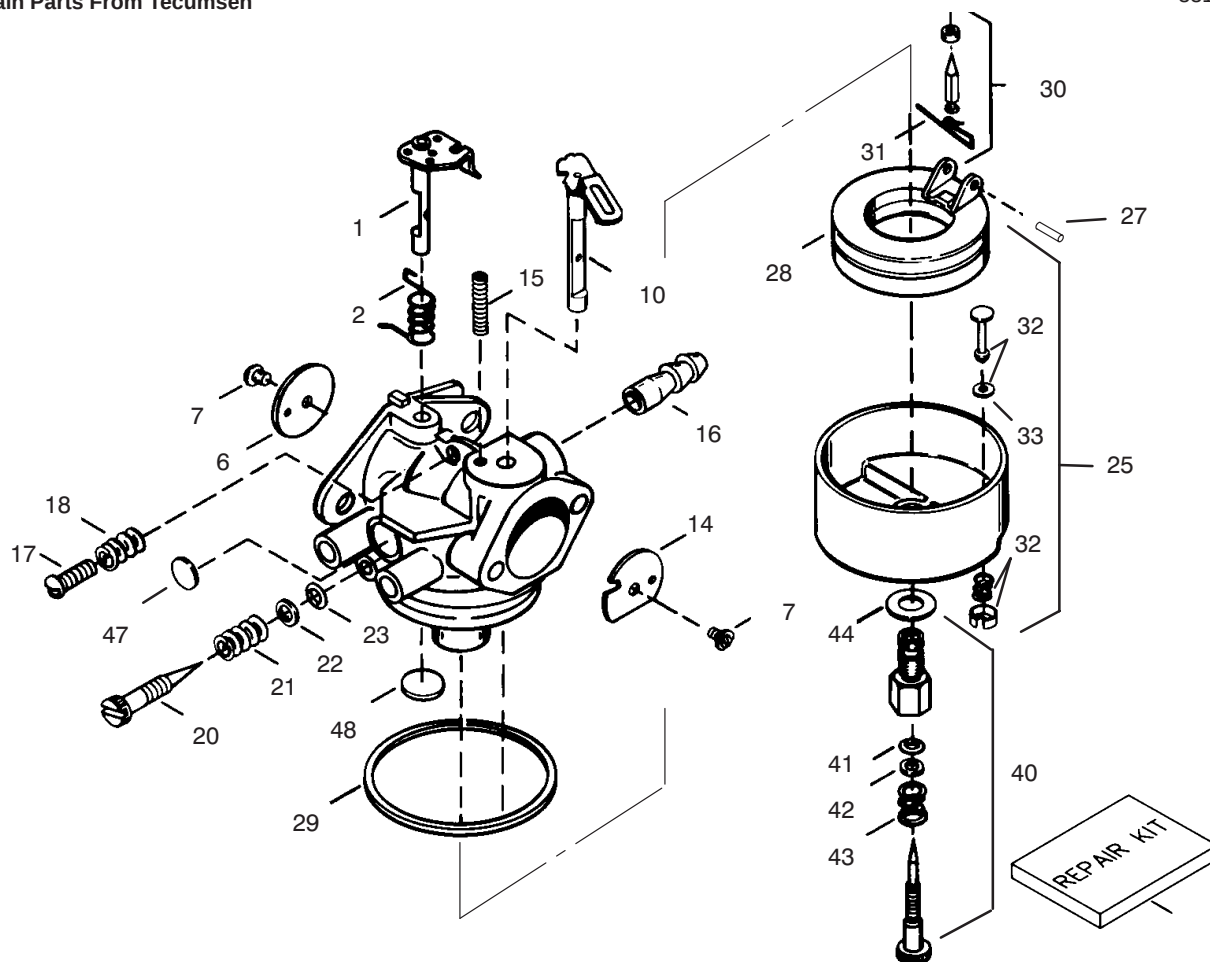
\*Included in Gasket Set 36450



## REWIND STARTER TECUMSEH NO. 590733

| Ref. No. | Part No. | Description                     | No. Used | Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|----------|----------|---------------------------------|----------|
| 1        | 590709   | Pulley & Rewind Spring Assembly | 1        | 7        | 590601   | Washer                          | 1        |
| 2        | 590535   | Rope – Starter                  | 1        | 8        | 590676   | Retainer                        | 1        |
| ‡3       | 590574   | Handle – Mitten Grip            | 1        | 9        | 590697   | Spring – Brake                  | 1        |
| 4        | 590534   | Starter Housing Asm             | 1        | 10       | 590600   | Washer                          | 1        |
| 5        | 590699   | Spring – Dog                    | 2        | 11       | 590599A  | Pin – Spring<br>(Incl. Ref. #7) | 1        |
| 6        | 590698   | Dog – Starter                   | 2        |          |          |                                 |          |

‡Not Included in Starter Assembly.



C-1744

## CARBURETOR TECUMSEH NO. 632334A

| Ref. No. | Part No. | Description                                  | No. Used |
|----------|----------|----------------------------------------------|----------|
| 1        | 631776A  | Shaft/Lever – Throttle                       | 1        |
| 2        | 631970   | Spring – Throttle Return                     | 1        |
| 6        | 631778   | Shutter – Throttle                           | 1        |
| 7        | 650506   | Screw – Shutter                              | 2        |
| 10       | 632112   | Shaft/Lever – Choke                          | 1        |
| 14       | 632174   | Shutter – Choke                              | 1        |
| 15       | 630735   | Spring – Choke Positioning                   | 1        |
| 16       | 632164   | Fitting – Fuel Inlet                         | 1        |
| 17       | 650417   | Screw – Idle Regulating                      | 1        |
| 18       | 630766   | Spring – Tension                             | 1        |
| *20      | 632281   | Screw – Idle Adjustment                      | 1        |
| 21       | 630766   | Spring – Regulating Screw                    | 1        |
| 22       | 630739   | Washer – Flat                                | 1        |
| *23      | 630740   | O-Ring – Adj. Screw                          | 1        |
| 25       | 631951   | Float Bowl Assembly<br>(Incl. Ref. #32 & 33) | 1        |
| *27      | 631024   | Shaft – Float                                | 1        |

| Ref. No. | Part No. | Description                                           | No. Used |
|----------|----------|-------------------------------------------------------|----------|
| 28       | 632019   | Float – Carburetor                                    | 1        |
| *29      | 631028   | Gasket – Bowl to Body                                 | 1        |
| *30      | 631021   | Inlet Needle, Seat & Clip<br>Asm (Incl. Ref. #31)     | 1        |
| 31       | 631022   | Clip – Inlet Needle                                   | 1        |
| 32       | 27136A   | Drain Assembly<br>(Incl. Ref. #33)                    | 1        |
| 33       | 27554    | Gasket – Bowl Drain                                   | 1        |
| *40      | 632239   | Adjustment Screw Asm<br>(Incl. Ref. #43, 44, 41 & 42) | 1        |
| 41       | 630740   | O-Ring – Adj. Screw                                   | 1        |
| 42       | 630739   | Washer – Adj. Screw                                   | 1        |
| 43       | 630738   | Spring – Adjustment Screw                             | 1        |
| 44       | 27110    | Gasket – Bowl to Body                                 | 1        |
| *47      | 630748   | Plug – Welch                                          | 1        |
| *48      | 631027   | Plug – Welch                                          | 1        |
| 60       | 632347   | Kit – Repair                                          | 1        |

\*Included in Repair Kit Ref. #60.

# Toro Part Number Index

| Part No. | Page No. | Ref. No. | Qty. | Description                        |
|----------|----------|----------|------|------------------------------------|
| 110656   | 7        | 10       | 1    | Trunnion                           |
| 612586   | 7        | 16       | 4    | Washer—Spring                      |
| 3-0750   | 1        | 3        | 2    | Washer—Retaining                   |
| 3-4244   | 4        | 11       | 2    | Pulley—Idler                       |
| 3-8664   | 5        | 20       | 4    | Washer—Thrust                      |
| 5-9820   | 4        | 23       | 1    | Sprocket 8t                        |
| 20-0980  | 2        | 49       | 2    | Bearing—Auger                      |
| 20-0990  | 2        | 48       | 2    | Bearing—Flange                     |
| 20-1000  | 2        | 50       | 2    | Bearing—Flange                     |
| 20-1810  | 4        | 22       | 1    | Chain w/Link                       |
| 25-5090  | 2        | 47       | 2    | Spacer—Auger Hub                   |
| 26-6110  | 1        | 30       | 1    | Bearing—Flange                     |
| 26-6120  | 1        | 32       | 1    | Bearing—Flange                     |
| 37-6560  | 3        | 12       | 1    | Bushing—Input                      |
| 37-6850  | 5        | 27       | 2    | Bearing—Axle                       |
| 37-9150  | 7        | 12       | 1    | Spring                             |
| 38-4520  | 7        | 37       | 1    | Spring—Compression                 |
| 40-5940  | 7        | 22       | 1    | Switch—Key                         |
| 40-8130  | 7        | 13       | 1    | Spacer—Speed Selector              |
| 40-8170  | 4        | 16       | 1    | Friction Wheel                     |
| 43-7390  | 7        | 32       | 1    | Wire Harness                       |
| 47-4990  | 7        | 28       | 2    | Post—Linkage Mount                 |
| 52-2861  | 1        | 35       | 4    | Washer                             |
| 52-5600  | 7        | 29       | 2    | Pin—Control Lever                  |
| 53-7570  | 4        | 9        | 1    | Spring—Extension Auger             |
| 53-7670  | 1        | 7        | 1    | Decal—Warning (Only On: 38083)     |
| 62-0120  | 3        | 4        | 1    | Gear—Helical                       |
| 62-0820  | 1        | 24       | 1    | Gear—Worm                          |
| 62-0840  | 1        | 15       | 1    | Chute                              |
| 62-0920  | 6        | 11       | 1    | Sheave—Half                        |
| 62-0940  | 6        | 7        | 1    | Sheave—Half                        |
| 62-1150  | 3        | 13       | 1    | Bushing—Worm                       |
| 62-1230  | 8        | 56       | 1    | Washer—Rubber                      |
| 62-1300  | 1        | 28       | 1    | Pulley—Impeller                    |
| 62-1320  | 7        | 18       | 1    | Knob—Control                       |
| 62-1430  | 1        | 18       | 3    | Retainer—Chute                     |
| 62-1520  | 7        | 20       | 1    | Cover—Knob                         |
| 62-1530  | 3        | 6        | 1    | Shaft—Auger                        |
| 63-2180  | 1        | 21       | 1    | Bracket—Worm                       |
| 63-2400  | 6        | 19       | 1    | Decal—Choke (Only On: 38083)       |
| 63-2410  | 6        | 19       | 1    | Decal—Choke (Only On: 38084)       |
| 63-2450  | 6        | 18       | 1    | Decal—Throttle                     |
| 63-2670  | 1        | 19       | 3    | Plate—Retainer                     |
| 63-2750  | 2        | 45       | 1    | Auger—RH (Only On: 38083)          |
| 63-2760  | 2        | 46       | 1    | Auger—LH (Only On: 38083)          |
| 63-2900  | 1        | 14       | 2    | Washer—Plastic                     |
| 63-3020  | 1        | 10       | 1    | Guard—Chute                        |
| 63-3130  | 1        | 8        | 1    | Clip—Guard                         |
| 63-3450  | 1        | 31       | 1    | Bearing—Ball                       |
| 63-3640  | 7        | 26       | 2    | Handle—Control                     |
| 63-8360  | 7        | 21       | 1    | Key—Ignition                       |
| 66-6840  | 6        | 21       | 1    | Decal—Hot Surface (Only On: 38083) |
| 66-7762  | 1        | 38       | 1    | Blade—Scraper                      |
| 66-7811  | 3        | 10       | 1    | Shaft—Impeller                     |
| 66-7821  | 1        | 5        | 1    | Plate—Side                         |
| 66-7831  | 1        | 34       | 1    | Plate—Side                         |
| 66-7910  | 2        | 40       | 1    | Impeller                           |
| 66-8010  | 2        | 42       | 2    | Spacer                             |
| 66-8060  | 4        | 14       | 1    | ASM—Brake                          |
| 68-2970  | 5        | 22       | 2    | Bearing—Triangle 3/4"              |
| 68-7450  | 2        | 45       | 1    | Auger—RH (Only On: 38084)          |
| 68-7460  | 2        | 46       | 1    | Auger—LH (Only On: 38084)          |

\*Not Illustrated

# Toro Part Number Index (cont.)

| Part No. | Page No. | Ref. No. | Qty. | Description                               |
|----------|----------|----------|------|-------------------------------------------|
| 74-1360  | 7        | 27       | 2    | Grip-Handle                               |
| 74-1440  | 1        | 36       | 2    | Skid                                      |
| 74-1560  | 2        | 44       | 1    | ASM-Gearcase                              |
| 74-1570  | 3        | 1        | 1    | Gearcase ASM LH                           |
| 74-1580  | 3        | 5        | 1    | Gearcase ASM RH                           |
| 87-7270  | 4        | 24       | 1    | Washer-Hardened                           |
| 93-1265  | 6        | 21       | 1    | Decal-Hot Surface (Only On: 38084)        |
| 93-8032  | 7        | 15       | 1    | Decal-Control Panel Back (Only On: 38084) |
| 93-8033  | 7        | 15       | 1    | Decal-Control Panel Back (Only On: 38083) |
| 93-8034  | 8        | 43       | 1    | Decal-Control Panel                       |
| 93-8038  | 6        | 14       | 2    | Washer-Flat (Only On: 38084)              |
| 93-8039  | 6        | 15       | 2    | Washer-Lock (Only On: 38084)              |
| 93-8048  | 6        | 16       | 2    | Screw-Self Drilling (Only On: 38084)      |
| 94-2558  | 1        | 23       | 1    | Decal-Danger (Only On: 38084)             |
| 94-2568  | 1        | 7        | 1    | Decal-Warning (Only On: 38084)            |
| 94-2572  | 6        | 17       | 1    | Decal-Primer                              |
| 94-2763  | 6        | 13       | 1    | Guard-Muffler (Only On: 38084)            |
| 94-2782  | 6        | 44       | 1    | Cap-Wire                                  |
| 94-8079  | 1        | 23       | 1    | Decal-Danger (Only On: 38083)             |
| 94-8802  | 6        | 29       | 1    | Cover-Belt                                |
| 94-8803  | 6        | 8        | 1    | Belt-Impeller                             |
| 94-8804  | 7        | 41       | 1    | Handle-Right (Only On: 38083)             |
| 94-8805  | 7        | 40       | 1    | Handle-Left (Only On: 38083)              |
| 94-8806  | 7        | 8        | 1    | Speed Selector                            |
| 94-8807  | 7        | 5        | 1    | Mount-Speed Selector                      |
| 94-8808  | 7        | 14       | 1    | Panel-Control                             |
| 94-8809  | 8        | 52       | 1    | Rod-Lower Crank                           |
| 94-8810  | 7        | 17       | 1    | Rod-Upper Crank                           |
| 94-8812  | 6        | 10       | 1    | Belt-Traction                             |
| 94-8813  | 5        | 18       | 1    | Spring-Engage                             |
| 94-8814  | 5        | 4        | 1    | Shaft-Intermediate                        |
| 94-8816  | 4        | 15       | 1    | Shaft-Hex                                 |
| 94-8818  | 5        | 16       | 1    | Rod-Traction (Inner)                      |
| 94-8821  | 4        | 31       | 1    | ASM-Shift Arm                             |
| 94-8822  | 5        | 9        | 1    | Bellcrank-Hub                             |
| 94-8823  | 5        | 26       | 1    | ASM-Pulley & Shaft                        |
| 94-8824  | 4        | 4        | 2    | Bearing-Triangle 1/2"                     |
| 94-8828  | 4        | 10       | 1    | Auger Clutch Rod                          |
| 94-8829  | 4        | 7        | 1    | Mounting-Bracket                          |
| 94-8833  | 5        | 17       | 1    | Frame-Friction Plate                      |
| 94-8834  | 8        | 49       | 1    | Rod-Clevis                                |
| 94-8836  | 7        | 35       | 2    | Rod-Lower Traction                        |
| 94-8837  | 7        | 33       | 1    | Rod-Traction (Upper)                      |
| 94-8838  | 7        | 30       | 1    | Rod-Auger Engage (Upper)                  |
| 94-8839  | 7        | 39       | 1    | Bracket-Chute Crank Upper                 |
| 94-8840  | 8        | 54       | 1    | Bracket-Crank Rod Lower                   |
| 94-8841  | 4        | 13       | 1    | Mtg-Clutch                                |
| 94-8842  | 6        | 23       | 1    | Plate-Back                                |
| 94-8844  | 6        | 27       | 1    | Cover-Lower Traction                      |
| 94-8845  | 5        | 15       | 1    | ASM-Bearing/Hub                           |
| 94-8849  | 6        | 9        | 1    | Pulley-Engine                             |
| 94-8850  | 4        | 25       | 1    | Key-Square                                |
| 94-8851  | 4        | 30       | 1    | ASM-Brace/Stud                            |
| 94-8852  | 4        | 2        | 1    | Frame                                     |
| 94-8855  | 5        | 19       | 1    | Axle                                      |
| 94-8856  | 5        | 6        | 1    | ASM-Gear & Bushing                        |
| 94-8857  | 5        | 14       | 1    | Plate-Friction                            |
| 94-8859  | 4        | 32       | 2    | Shoulder Bolt                             |
| 94-8859  | 5        | 8        | 1    | Shoulder Bolt                             |
| 94-8862  | 4        | 21       | 1    | Spacer Stop                               |
| 94-8864  | 4        | 34       | 1    | Idler-Bracket/Hub                         |
| 94-8867  | 8        | 50       | 2    | Block-Pivot                               |

\*Not Illustrated

# Toro Part Number Index (cont.)

| Part No. | Page No. | Ref. No. | Qty. | Description                    |
|----------|----------|----------|------|--------------------------------|
| 94-8868  | 8        | 51       | 2    | Mount-Clevis                   |
| 94-8869  | 6        | 4        | 1    | Guide-Belt                     |
| 94-8870  | 4        | 33       | 1    | Spring-Extension Idler         |
| 94-8871  | 5        | 6:1      | 2    | Bushing                        |
| 94-8872  | 8        | 41       | 1    | Handle-,Right (Only On: 38084) |
| 94-8873  | 7        | 40       | 1    | Handle-Left (Only On: 38084)   |
| 94-8883  | 4        | 19       | 1    | ASM-Slider Ring                |
| 94-8885  | 4        | 17       | 1    | Hub-Traction                   |
| 94-9875  | 7        | 4        | 1    | Rod-Shift                      |
| 95-2661  | 1        | 15       | 1    | ASM-Chute (Only On: 38083)     |
| 95-2662  | 1        | 15       | 1    | ASM-Chute (Only On: 38084)     |
| 95-2663  | 1        | 22       | 1    | ASM-Housing (Only On: 38083)   |
| 95-2664  | 1        | 22       | 1    | ASM-Housing (Only On: 38084)   |
| 231-120  | 5        | 2:1      | 2    | Tire                           |
| 232-46   | 5        | 2:3      | 2    | Tube                           |
| 233-21   | 7        | 9        | 1    | Knob                           |
| 241-131  | 5        | 2:2      | 2    | Rim                            |
| 252-71   | 3        | 2        | 2    | Washer-Thst                    |
| 252-76   | 3        | 15       | 1    | Bearing-Thst                   |
| 252-78   | 3        | 14       | 2    | Washer-Thst                    |
| 252-80   | 1        | 25       | 1    | Washer-Thrust                  |
| 252-80   | 5        | 24       | 1    | Washer-Thrust                  |
| 253-149  | 3        | 11       | 1    | Seal-Oil                       |
| 256-249  | 8        | 42       | 1    | Grommet-Nyliner                |
| 256-260  | 4        | 18       | 2    | Washer                         |
| 257-7    | 5        | 5        | 1    | Thrust Washer                  |
| 281-1    | 3        | 18       | 1    | Plug-Sqrhd Pipe                |
| 321-3    | 1        | 1        | 8    | Screw-HH                       |
| 321-9    | 7        | 38       | 6    | Screw-HH                       |
| 321-44   | 2        | 43       | 2    | Screw                          |
| 322-2    | 8        | 47       | 4    | Screw-HH                       |
| 322-7    | 8        | 44       | 1    | Screw-HH                       |
| 322-12   | 2        | 51       | 2    | Screw HH                       |
| 323-4    | 4        | 1        | 4    | Screw-HH                       |
| 323-4    | 5        | 23       | 4    | Screw-HH                       |
| 323-6    | 1        | 2        | 2    | Screw-HH                       |
| 323-29   | 4        | 12       | 1    | Screw-HH                       |
| 3210-3   | 6        | 1        | 1    | Screw-HH                       |
| 3212-8   | 6        | 5        | 1    | Screw-HH Cap                   |
| 3229-11  | 7        | 7        | 2    | Bolt-CARR                      |
| 3230-1   | 1        | 20       | 1    | Bolt-CARR                      |
| 3230-23  | 2        | 39       | 9    | Bolt-CARR                      |
| 3231-28  | 4        | 35       | 1    | Bolt-CARR                      |
| 3234-5   | 1        | 37       | 4    | Screw-HHF                      |
| 3234-7   | 6        | 28       | 6    | Screw                          |
| 3234-13  | 7        | 23       | 2    | Screw-HHF                      |
| 3234-28  | 1        | 6        | 12   | Screw-HHF                      |
| 3242-4   | 1        | 27       | 2    | Screw-Set                      |
| 3245-32  | 4        | 26       | 2    | Screw-Set                      |
| 3253-4   | 6        | 2        | 1    | Washer-Lock                    |
| 3253-6   | 6        | 6        | 1    | Washer-Lock                    |
| 3256-14  | 1        | 12       | 2    | Washer-Flat                    |
| 3256-22  | 8        | 55       | 2    | Washer-Flat                    |
| 3256-23  | 1        | 33       | 1    | Washer-Flat                    |
| 3256-23  | 6        | 3        | 1    | Washer-Flat                    |
| 3256-23  | 7        | 25       | 2    | Washer-Flat                    |
| 3256-24  | 4        | 6        | 1    | Washer-Flat                    |
| 3256-24  | 7        | 6        | 5    | Washer-Flat                    |
| 3256-38  | 7        | 3        | 1    | Washer-Flat                    |
| 3256-41  | 6        | 43       | 1    | Washer-Flat                    |
| 3256-61  | 1        | 16       | 1    | Washer-Flat                    |
| 3256-67  | 5        | 10       | 2    | Washer-Flat                    |

\*Not Illustrated

# Toro Part Number Index (cont.)

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|-----------|----------|----------|------|--------------------|
| 3257-10   | 3        | 9        | 1    | Key-Woodruff       |
| 3257-23   | 1        | 26       | 1    | Key-Woodruff       |
| 3272-4    | 5        | 11       | 2    | Pin-Cotter         |
| 3272-4    | 7        | 2        | 2    | Pin-Cotter         |
| 3272-9    | 8        | 45       | 1    | Cotter Pin         |
| 3274-13   | 1        | 9        | 3    | Screw-HSH          |
| 3290-243  | 5        | 1        | 2    | Pin-Lynch          |
| 3290-320  | 4        | 5        | 1    | Nut-Push           |
| 3290-320  | 7        | 19       | 1    | Nut-Push           |
| 3290-326  | 1        | 11       | 2    | Nut-Push           |
| 3290-456  | 8        | 48       | 4    | Washer-Lock        |
| 3296-2    | 1        | 17       | 4    | Nut Lock           |
| 3296-29   | 1        | 29       | 16   | Nut-Lock           |
| 3296-39   | 4        | 29       | 4    | Nut-Lock           |
| 3296-39   | 5        | 21       | 4    | Nut-Lock           |
| 3296-42   | 2        | 41       | 10   | Nut-Lock           |
| 3296-42   | 7        | 31       | 4    | Nut-Lock           |
| 3296-47   | 1        | 4        | 12   | Nut-Lock           |
| 3296-47   | 4        | 28       | 4    | Nut-Lock           |
| 3296-59   | 4        | 8        | 4    | Nut-Lock           |
| 3296-59   | 5        | 12       | 1    | Nut-Lock           |
| 32108-94  | 4        | 27       | 4    | Screw              |
| 32121-4   | 7        | 1        | 4    | Pin-Roll           |
| 32121-9   | 5        | 3        | 4    | Pin-Roll           |
| 32121-50  | 8        | 46       | 2    | Pin-Roll           |
| 32122-32  | 1        | 13       | 1    | Screw-TH           |
| 32128-13  | 7        | 11       | 1    | Nut-Lock Flange    |
| 32128-20  | 6        | 22       | 4    | Nut-Lock           |
| 32128-32  | 7        | 36       | 2    | Nut-Hex Flange     |
| 32128-33  | 7        | 34       | 3    | Nut-Hex Flange     |
| 32144-4   | 4        | 3        | 6    | Screw-TAP          |
| 32144-4   | 5        | 7        | 8    | Screw-TAP          |
| 32144-4   | 6        | 20       | 12   | Screw-TAP          |
| 32144-4   | 8        | 53       | 1    | Screw-TAP          |
| 32144-70  | 5        | 13       | 2    | Screw-TAP          |
| 32144-110 | 3        | 17       | 9    | Screw-HWHTF        |
| 32151-33  | 3        | 16       | 1    | Ring-Snap          |
| 32151-36  | 4        | 20       | 1    | Ring-Retaining Ext |
| 32151-73  | 7        | 24       | 2    | Ring-Clip          |
| 32151-103 | 5        | 25       | 1    | Snap Ring          |

## PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

## 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.

## MAINTENANCE RECORD

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