



## 826LE Power Max Snowthrower

Model No. 38620 - 250000001 and up.

### Parts Catalog

#### Ordering Replacement Parts

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

#### Understanding Reference Numbers

Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

#### Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents 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 illustrations and in part lists.

#### Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

## Contents

| Description                                             | Page     | Description                                                   | Page     |
|---------------------------------------------------------|----------|---------------------------------------------------------------|----------|
| Auger and Housing Assembly                              | ..... 3  | Engine Assembly No. 1 Tecumseh LH318SA-156562H                | ..... 14 |
| Auger Gearcase Assembly No. 106-4580                    | ..... 4  | Engine Assembly No. 2 Tecumseh LH318SA-156562H                | ..... 16 |
| Chute Assembly                                          | ..... 5  | Electric Starter No. 33329D Tecumseh LH318SA-156562H          | ..... 18 |
| Chain Drive Assembly                                    | ..... 6  | Rewind Starter No. 590749 Tecumseh LH318SA-156562H            | ..... 19 |
| Frame Assembly                                          | ..... 7  | Recoil Starter No. 590733 (Optional) Tecumseh LH318SA-156562H | ..... 20 |
| Handle Control Assembly                                 | ..... 9  | Attachments and Accessories List                              | ..... 21 |
| Handle and Control Assembly                             | ..... 10 |                                                               |          |
| Chute Control Assembly                                  | ..... 11 |                                                               |          |
| Engine Assembly                                         | ..... 12 |                                                               |          |
| Carburetor Assembly No. 640349 Tecumseh LH318SA-156562H | ..... 13 |                                                               |          |

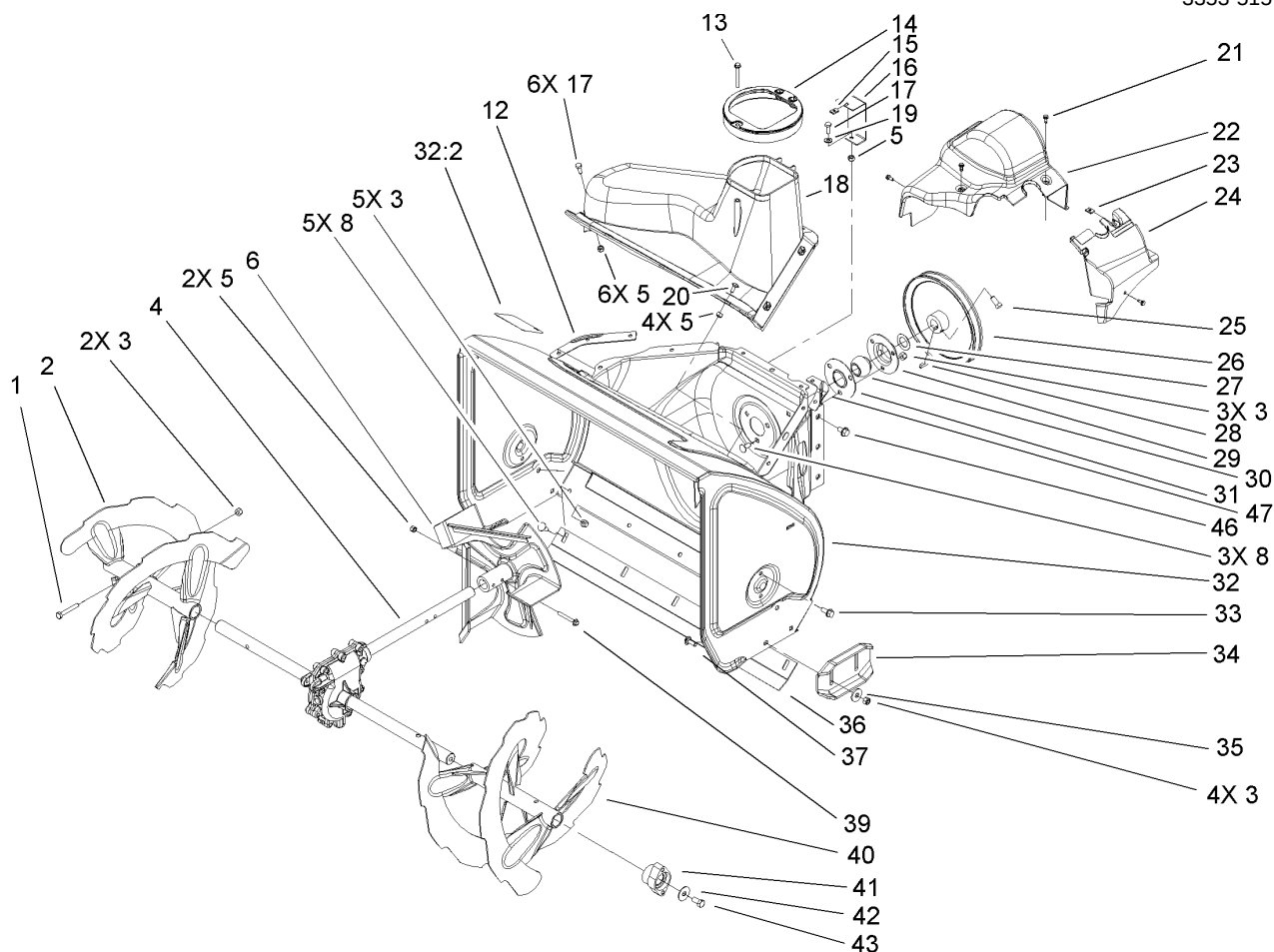
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| AR. .... as required                       | HYD. .... hydraulic                          |
| ASM. .... assembly                         | LH. .... left hand                           |
| BBC. .... blade brake clutch               | NI. .... nylon insert                        |
| CARR. .... carriage                        | NPTF. .... national pipe thread fine         |
| DEG. .... degrees                          | PFH. .... phillips flat head                 |
| EXT. .... external                         | PPH. .... phillips pan head                  |
| FH. .... flat head                         | PPHTF. .... phillips pan head thread forming |
| GA. .... gauge                             | PRH. .... phillips round head                |
| HD. .... heavy-duty                        | PTH. .... phillips truss head                |
| HF. .... hex flange                        | PTO. .... power-take-off                     |
| HH. .... hex head                          | RH. .... right hand                          |
| HHF. .... hex head flange                  | ROPS. .... roll-over protection system       |
| HHFTF. .... hex head flange thread forming | SFH. .... slotted fillister head             |
| HJ. .... hex jam                           | SHH. .... slotted hex head                   |
| HLH. .... hex lag head                     | SHWH. .... slotted hex washer head           |
| HOC. .... height-of-cut                    | SPH. .... slotted pan head                   |
| HSBH. .... hex socket button head          | SQH. .... square head                        |
| HSFH. .... hex socket flat head            | SRH. .... slotted round head                 |
| HSH. .... hex socket head                  | STD. .... standard                           |
| HWH. .... hex washer head                  | TAP. .... self tapping                       |
| HWHTF. .... hex washer head thread forming | TTH. .... torx truss head                    |

## Footnotes

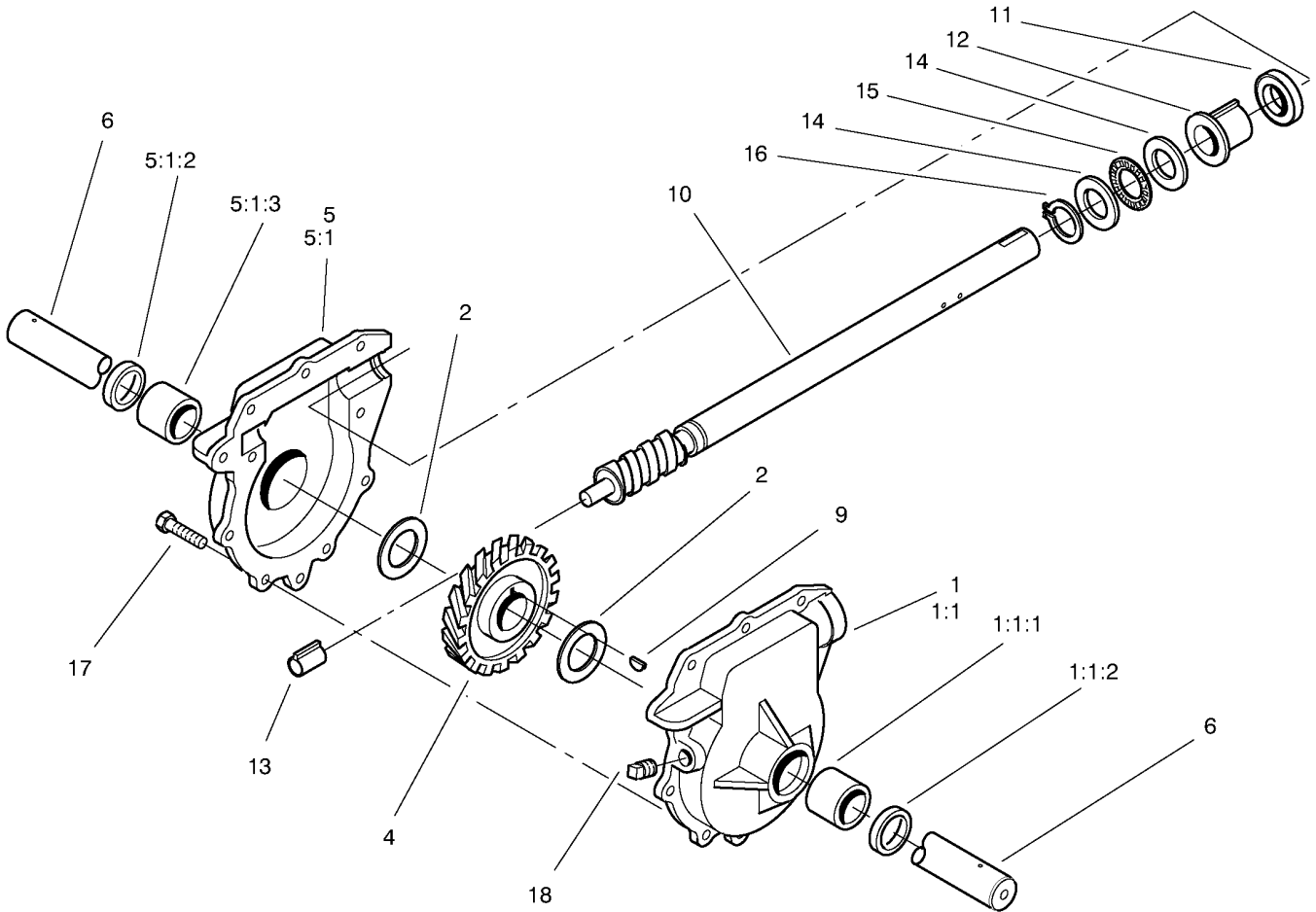
- |                                          |                                  |
|------------------------------------------|----------------------------------|
| ❶ Not illustrated                        | ❷ Not serviced separately        |
| ❸ Obtain from your local Tecumseh dealer | ❹ Included in Repair Kit 632760B |
| ❺ Included in Gasket Set 36450C          |                                  |



## Auger and Housing Assembly

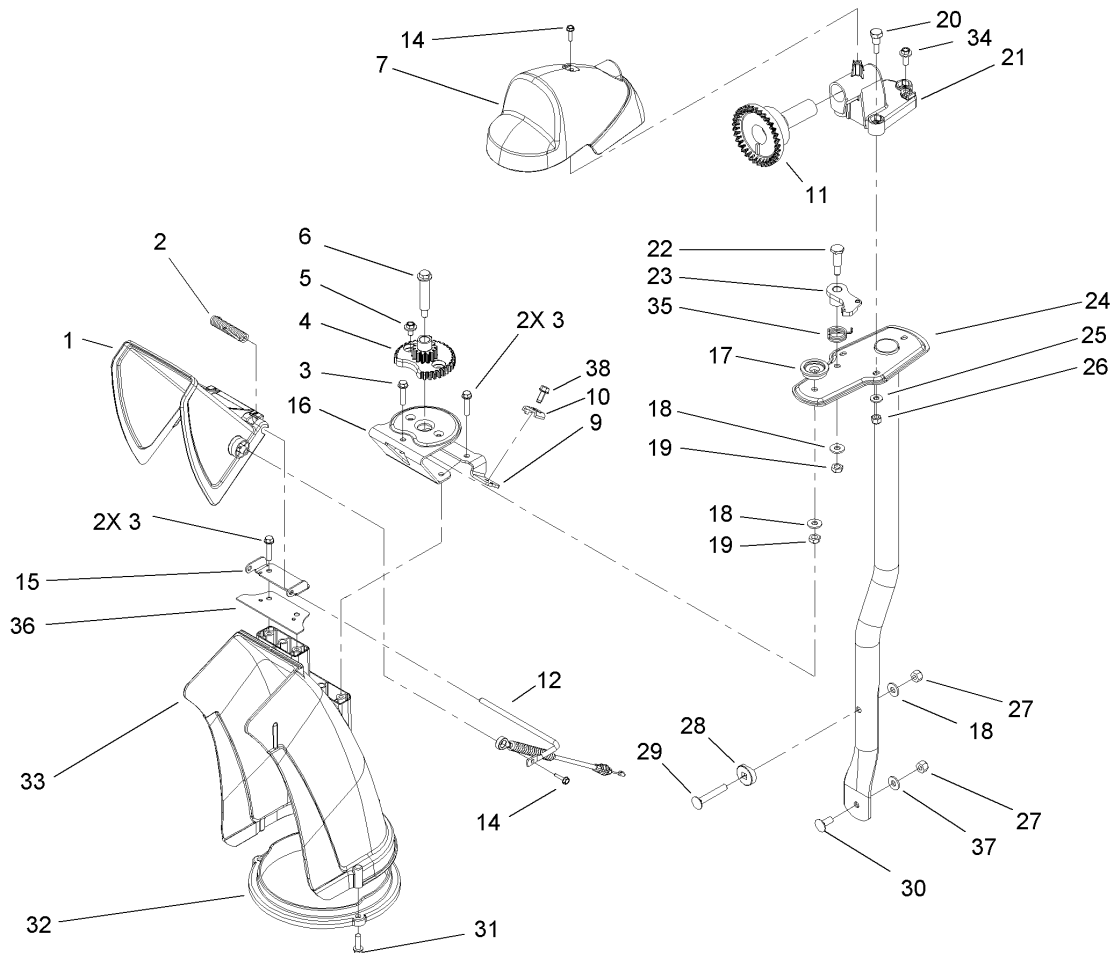
| Ref | Part No.    | Qty. | Description               |
|-----|-------------|------|---------------------------|
| 1   | 322-10      | 2    | Screw-HH                  |
| 2   | 106-7289-03 | 1    | RH Auger ASM              |
| 3   | 3296-29     | 14   | Nut-Lock, NI              |
| 4   | 106-4580    | 1    | 26Inch Auger Gearcase ASM |
| 5   | 3296-42     | 13   | Nut-Lock, NI              |
| 6   | 106-4576-03 | 1    | Impeller ASM              |
| 8   | 3230-23     | 8    | Screw-CARR                |
| 12  | 107-1017-03 | 1    | Seal-Flange, Cover        |
| 13  | 107-3003    | 1    | Screw-Plastite            |
| 14  | 107-3006    | 1    | Guide-Chute               |
| 15  | 107-1013    | 1    | Nut-Speed, U-Type         |
| 16  | 107-1014-03 | 1    | Bracket-Cover, Clip Nut   |
| 17  | 321-4       | 7    | Screw-HH                  |
| 18  | 108-0017    | 1    | Cover                     |
| 19  | 3256-22     | 1    | Washer-Flat               |
| 20  | 3229-1      | 4    | Screw-CARR                |
| 21  | 32144-112   | 4    | Screw-HWH                 |
| 22  | 107-1001    | 1    | Cover-Belt                |
| 23  | 701493      | 1    | Nut-Speed                 |
| 24  | 107-1016    | 1    | Cover-Extension, Belt     |
| 25  | 3242-4      | 2    | Screw-Set, SQH            |
| 26  | 62-1300     | 1    | Pulley-Impeller           |
| 27  | 252-80      | 1    | Washer-Thrust             |
| 28  | 3257-23     | 1    | Key-Woodruff              |

| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 29   | 26-6110     | 1    | Flange-Cup, Bearing    |
| 30   | 63-3450     | 1    | Bearing-Ball           |
| 31   | 26-6120     | 1    | Flange-Cup, Bearing    |
| 32   | 107-3821    | 1    | Housing-Auger, 26 Inch |
| 32:2 | 53-7670     | 1    | Decal-Warning, Auger   |
| 33   | 32144-70    | 4    | Screw-HWHTF            |
| 34   | 106-4588-01 | 2    | Skid                   |
| 35   | 52-2861     | 4    | Washer                 |
| 36   | 105-9976-01 | 1    | Scraper-Fixed          |
| 37   | 3230-16     | 4    | Screw-CARR             |
| 39   | 321-44      | 2    | Screw-HHF              |
| 40   | 106-7299-03 | 1    | LH Auger ASM           |
| 41   | 106-4570    | 2    | Auger-Bearing          |
| 42   | 3-0750      | 2    | Washer                 |
| 43   | 323-4       | 2    | Screw-HH               |
| 46   | 32144-14    | 6    | Screw-HWHTF            |
| 47   | 108-0039-03 | 1    | Seal                   |



Auger Gearcase Assembly No. 106-4580

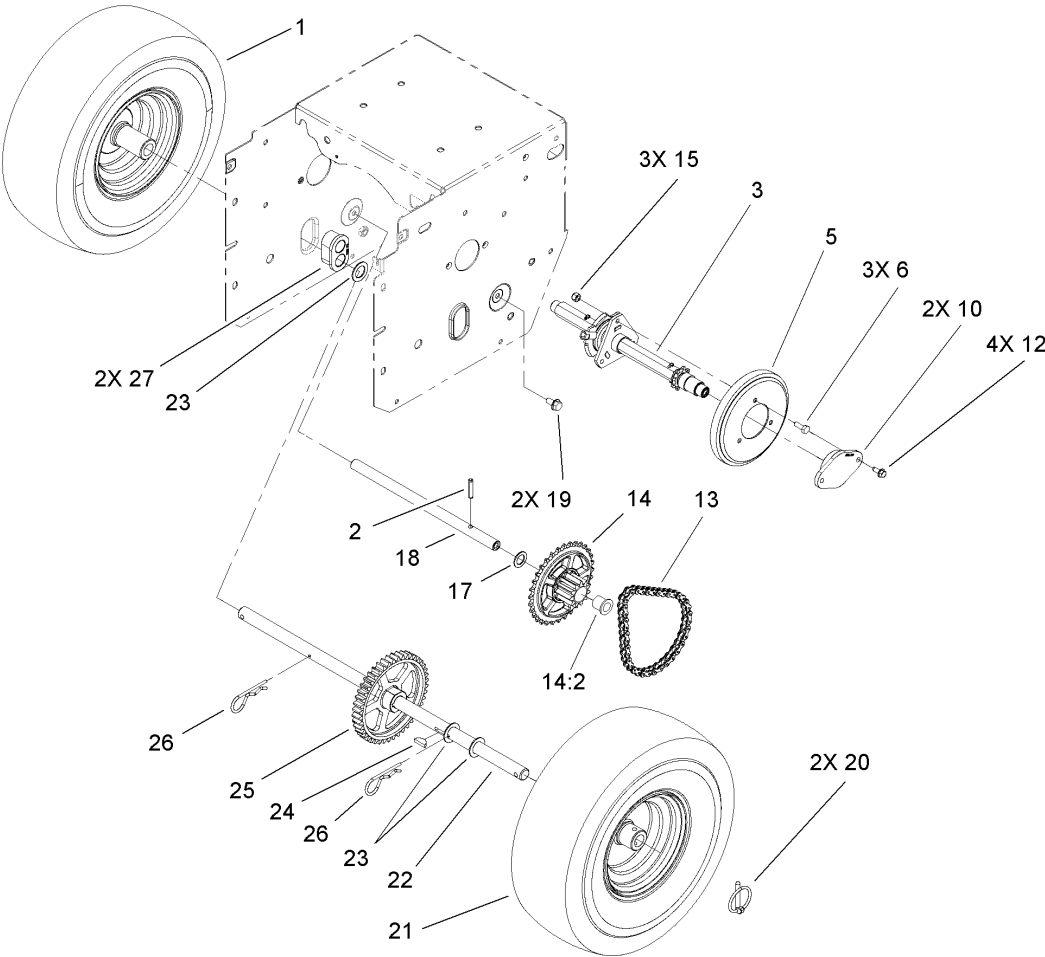
| Ref   | Part No.  | Qty. | Description           |  |  |  |  |
|-------|-----------|------|-----------------------|--|--|--|--|
| 1     | 74-1570   | 1    | LH Auger Gearcase ASM |  |  |  |  |
| 2     | 1:1       | 1    | Gearcase-Auger, LH    |  |  |  |  |
| 1:1:1 | 256-237   | 1    | Bushing               |  |  |  |  |
| 1:1:2 | 7-0045    | 1    | Seal-Oil              |  |  |  |  |
| 2     | 252-71    | 2    | Washer-Thrust         |  |  |  |  |
| 4     | 62-0120   | 1    | Gear-Helical          |  |  |  |  |
| 5     | 74-1580   | 1    | RH Auger Gearcase ASM |  |  |  |  |
| 5     | 5:1       | 1    | Gearcase-Auger, RH    |  |  |  |  |
| 5:1:2 | 7-0045    | 1    | Seal-Oil              |  |  |  |  |
| 5:1:3 | 256-237   | 1    | Bushing               |  |  |  |  |
| 6     | 106-4579  | 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    | Bearing-Thrust        |  |  |  |  |
| 15    | 252-76    | 1    | Bearing-Thrust        |  |  |  |  |
| 16    | 32151-33  | 1    | Ring-Retaining, EXT   |  |  |  |  |
| 17    | 32144-110 | 9    | Screw-HWH             |  |  |  |  |
| 18    | 281-1     | 1    | Plug-Pipe, SQH        |  |  |  |  |



## Chute Assembly

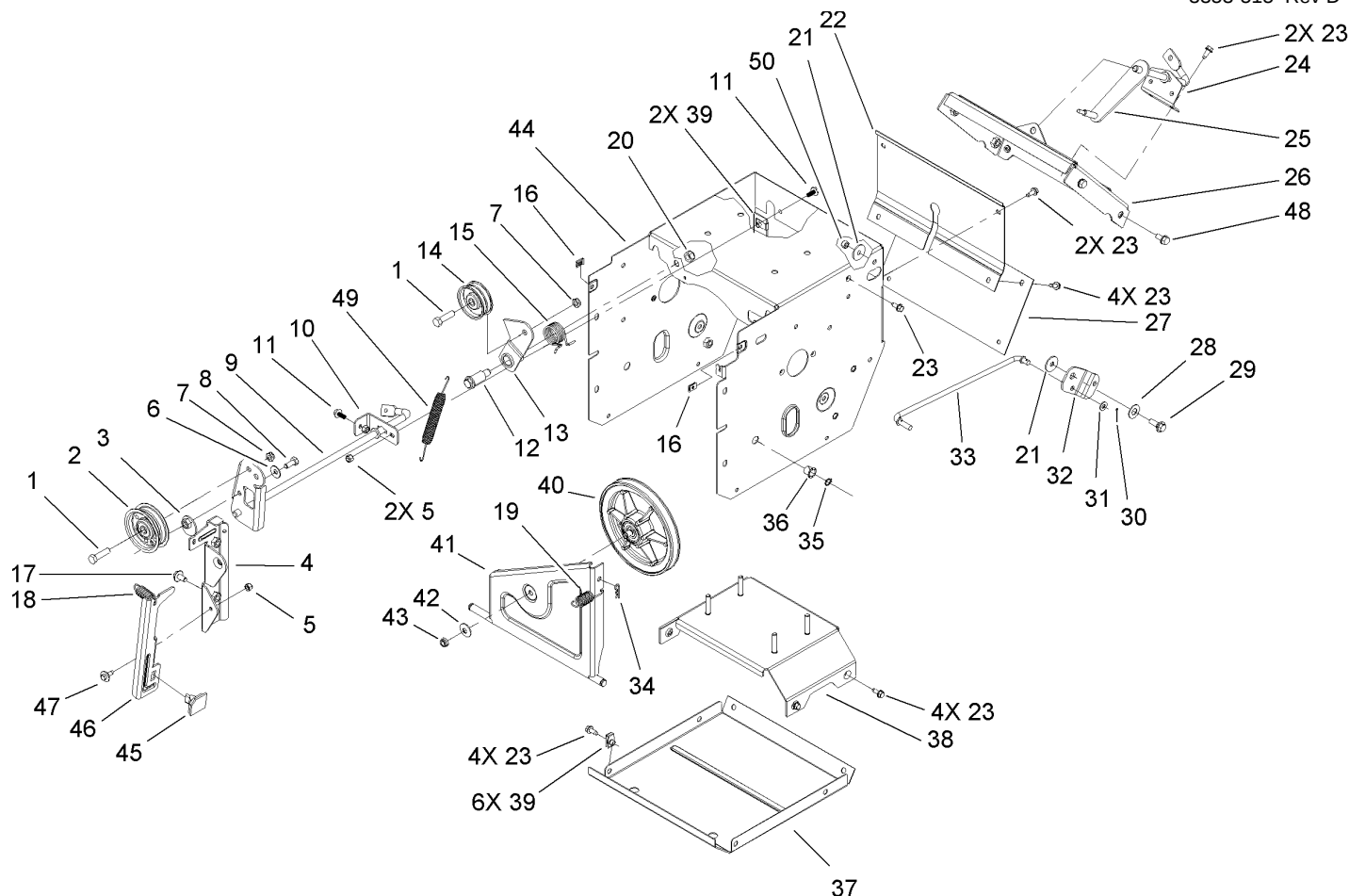
| Ref | Part No.    | Qty. | Description            |
|-----|-------------|------|------------------------|
| 1   | 106-4587    | 1    | Deflector-Chute        |
| 2   | 106-4594    | 1    | Spring-Torsion         |
| 3   | 46-8092     | 5    | Screw-Plastite         |
| 4   | 106-4472    | 1    | Gear-Chute             |
| 5   | 46-6810     | 2    | Screw And Washer ASM   |
| 6   | 100-9880    | 1    | Bolt-Shoulder          |
| 7   | 106-4585    | 1    | Cover-Gear, Chute      |
| 9   | 106-7296    | 1    | Bracket-Cable, Clamp   |
| 10  | 106-7297    | 1    | Clamp-Cable            |
| 11  | 106-4471    | 1    | Gear-Face              |
| 12  | 107-1021    | 1    | Rod-Deflector          |
| 14  | 98-1375     | 2    | Screw-HWH              |
| 15  | 106-7266    | 1    | Bracket-Deflector      |
| 16  | 106-4582-03 | 1    | Bracket-Support, Chute |
| 17  | 106-4422    | 1    | Spacer-Chute           |
| 18  | 3256-2      | 3    | Washer-Flat            |
| 19  | 3296-47     | 2    | Nut-Lock, NI           |
| 20  | 106-7276    | 3    | Screw-Shoulder         |
| 21  | 106-7257    | 1    | Mount-Gear, Face       |
| 22  | 63-2650     | 1    | Screw-Shoulder         |
| 23  | 106-4476    | 1    | Latch-Chute            |
| 24  | 106-7253-03 | 1    | Tube-Support           |
| 25  | 3256-22     | 3    | Washer-Flat            |
| 26  | 3296-42     | 3    | Nut-Lock, NI           |

| Ref | Part No. | Qty. | Description       |
|-----|----------|------|-------------------|
| 27  | 3296-29  | 2    | Nut-Lock, NI      |
| 28  | 106-7260 | 1    | Washer-Curved     |
| 29  | 3230-5   | 1    | Screw-CARR        |
| 30  | 3230-23  | 1    | Screw-CARR        |
| 31  | 46-8091  | 3    | Screw-HWH         |
| 32  | 105-9991 | 1    | Ring-Chute        |
| 33  | 106-4440 | 1    | Chute-Discharge   |
| 34  | 46-6811  | 1    | Screw-HWH         |
| 35  | 106-4475 | 1    | Spring-Torsion    |
| 36  | 107-1019 | 1    | Seal-Chute        |
| 37  | 3290-456 | 1    | Washer-Belleville |
| 38  | 32144-10 | 1    | Screw-HWH         |



Chain Drive Assembly

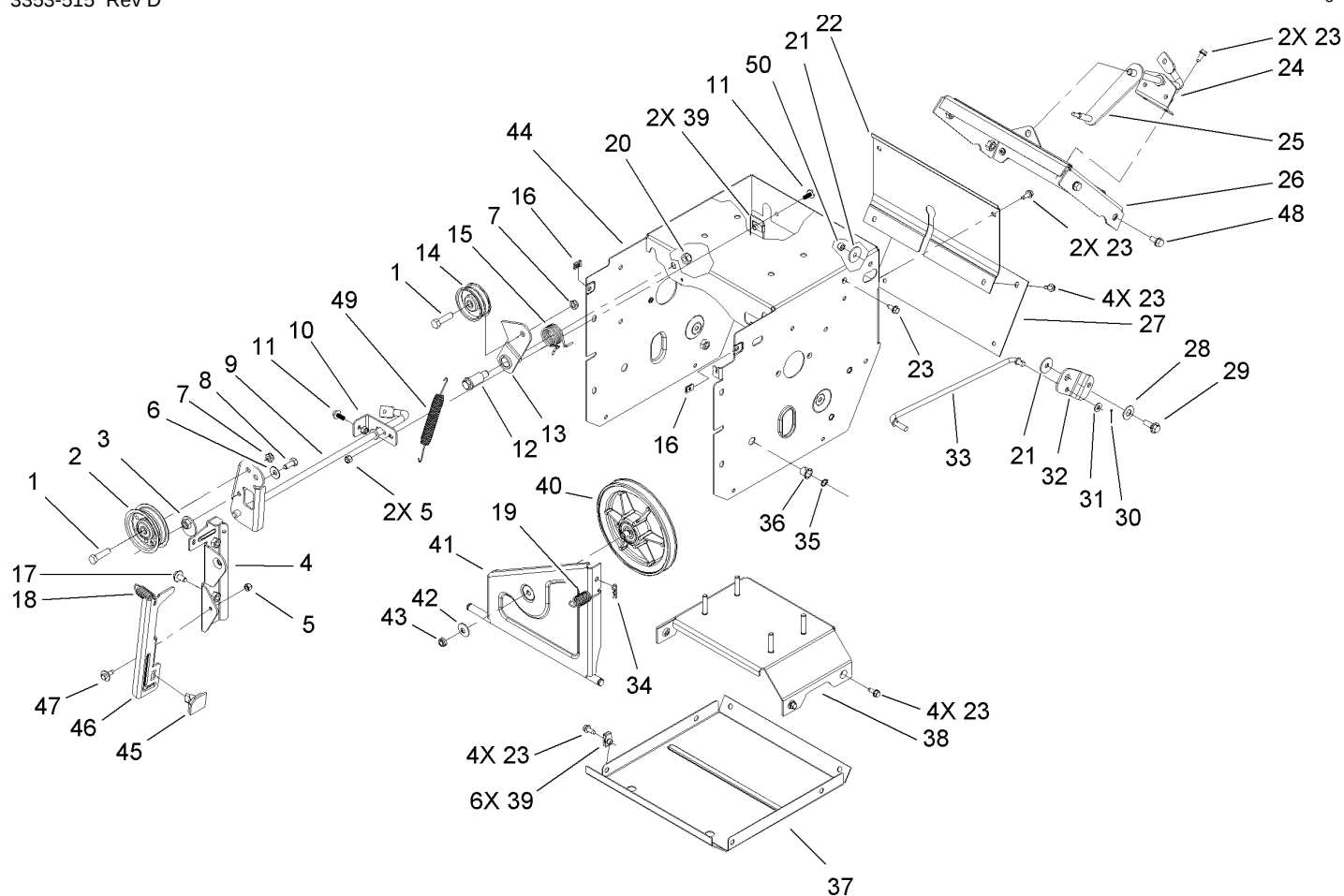
| Ref  | Part No. | Qty. | Description         | Ref | Part No. | Qty. | Description  |
|------|----------|------|---------------------|-----|----------|------|--------------|
| 1    | 107-3042 | 1    | Tire                | 27  | 106-4558 | 2    | Bearing-Axle |
| 1    | 107-3043 | 1    | Rim-Tire            |     |          |      |              |
| 2    | 32121-9  | 1    | Pin-Roll, Slotted   |     |          |      |              |
| 23   |          | 1    | Hexshaft ASM        |     |          |      |              |
| 5    | 106-4480 | 1    | Wheel-Friction      |     |          |      |              |
| 6    | 321-4    | 3    | Screw-HH            |     |          |      |              |
| 10   | 108-2981 | 2    | Retainer-Bearing    |     |          |      |              |
| 12   | 32144-10 | 4    | Screw-HWH           |     |          |      |              |
| 13   | 108-0016 | 1    | Chain-Roller        |     |          |      |              |
| 13   | 2710-6   | 1    | Link-Connecting     |     |          |      |              |
| 14   | 108-0013 | 1    | Sprocket ASM        |     |          |      |              |
| 14:2 | 108-2974 | 2    | Bushing-Flange      |     |          |      |              |
| 15   | 3296-42  | 3    | Nut-Lock, NI        |     |          |      |              |
| 17   | 107-3041 | 1    | Washer-Flat         |     |          |      |              |
| 18   | 106-4592 | 1    | Shaft-Intermediate  |     |          |      |              |
| 19   | 32144-14 | 2    | Screw-HWHTF         |     |          |      |              |
| 20   | 107-3039 | 2    | Klik Pin ASM        |     |          |      |              |
| 21   | 107-3042 | 1    | Tire                |     |          |      |              |
| 21   | 107-3043 | 1    | Rim-Tire            |     |          |      |              |
| 22   | 106-4449 | 1    | Shaft-Axle          |     |          |      |              |
| 23   | 3-8664   | 3    | Washer-Thrust       |     |          |      |              |
| 24   | 3257-7   | 1    | Key-Woodruff        |     |          |      |              |
| 25   | 106-4572 | 1    | Gear-Axle, 44 Tooth |     |          |      |              |
| 26   | 3290-343 | 2    | Pin-Hair            |     |          |      |              |



## Frame Assembly

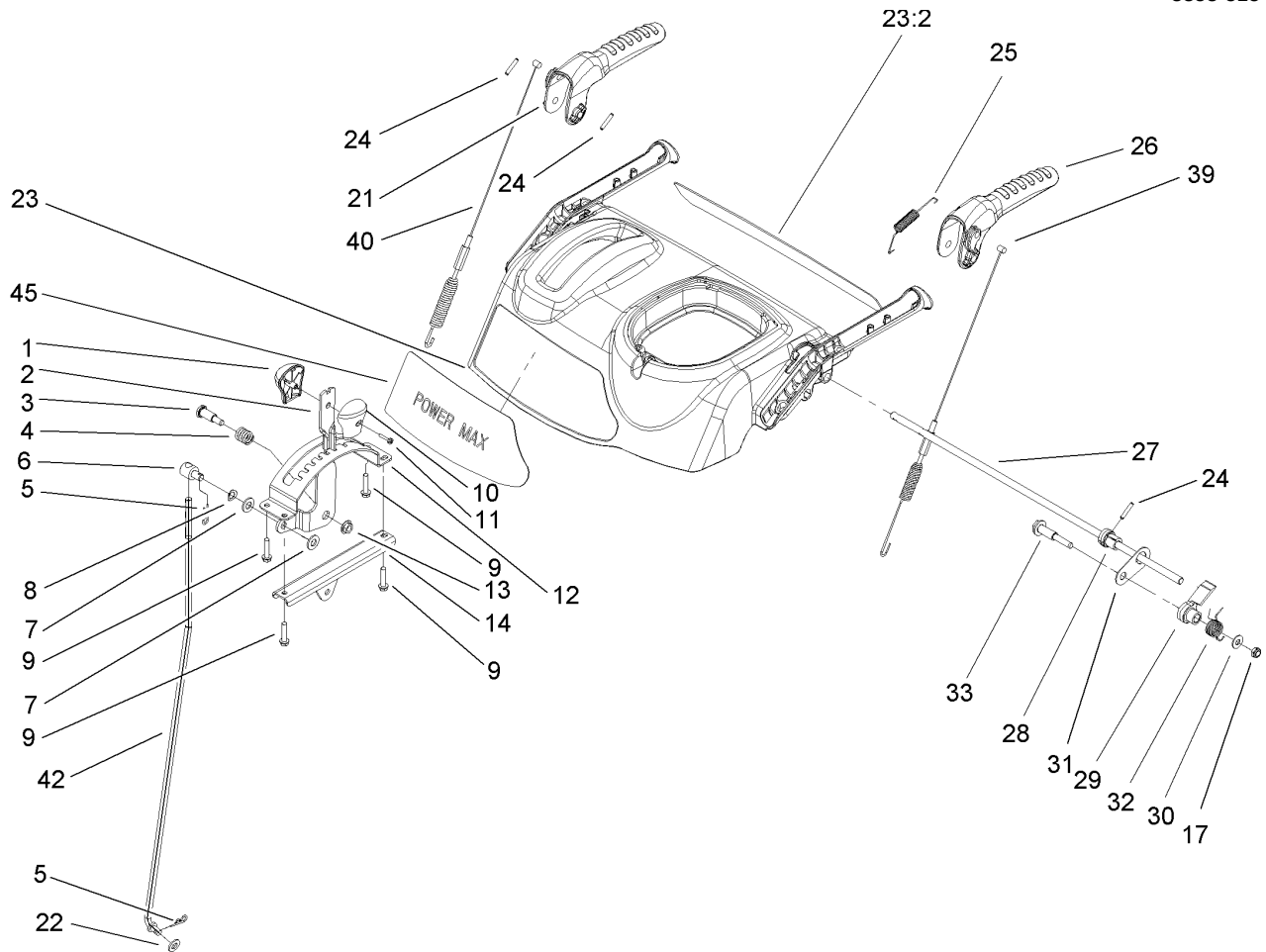
| Ref | Part No.    | Qty. | Description             |
|-----|-------------|------|-------------------------|
| 1   | 323-8       | 2    | Screw-HH                |
| 2   | 92-7104     | 1    | Pulley-Idler            |
| 3   | 107-1047    | 1    | Nut                     |
| 4   | 107-1039    | 1    | Bracket-Idler, Impeller |
| 5   | 3296-42     | 3    | Nut-Lock, NI            |
| 6   | 3290-456    | 1    | Washer-Belleville       |
| 7   | 3296-59     | 2    | Nut-Lock, NI            |
| 8   | 322-3       | 1    | Screw-HH                |
| 9   | 107-3838-03 | 1    | Impeller Clutch ASM     |
| 10  | 106-7341    | 1    | Bracket-Rear, Clutch    |
| 11  | 99-6810     | 2    | Screw-HH                |
| 12  | 107-1022    | 1    | Bolt-Shoulder           |
| 13  | 108-0011    | 1    | Arm-Idler, Traction     |
| 14  | 3-4244      | 1    | Pulley-Idler            |
| 15  | 108-0010    | 1    | Spring-Torsion          |
| 16  | 107-1013    | 2    | Nut-Speed, U-Type       |
| 17  | 3234-7      | 2    | Screw-HH                |
| 18  | 107-1045    | 1    | Spring-Extension        |
| 19  | 107-1003    | 1    | Spring-Extension        |
| 20  | 3296-76     | 1    | Nut-Lock, NI            |
| 21  | 5-4460      | 2    | Washer-Pivot            |
| 22  | 106-4556-01 | 1    | Cover-Upper             |
| 23  | 32144-10    | 17   | Screw-HWH               |
| 24  | 108-0036    | 1    | Bracket-Rod, Shift      |

| Ref | Part No.    | Qty. | Description                |
|-----|-------------|------|----------------------------|
| 25  | 106-7268    | 1    | Lever-Control, Traction    |
| 26  | 108-0026-01 | 1    | Shift Plate ASM            |
| 27  | 106-7345-01 | 1    | Cover-Lower                |
| 28  | 25-5640     | 1    | Washer                     |
| 29  | 27-0410     | 1    | Screw-Shoulder             |
| 30  | 3272-4      | 1    | Pin-Cotter                 |
| 31  | 3256-23     | 1    | Washer-Flat                |
| 32  | 107-1011    | 1    | Bellcrank-Drive            |
| 33  | 106-4467    | 1    | Link-Control, Speed        |
| 34  | 3290-307    | 1    | Pin-Hair                   |
| 35  | 32151-61    | 2    | Ring-Retaining             |
| 36  | 256-257     | 2    | Bushing-Nyliner            |
| 37  | 106-7330-01 | 1    | Pan-Bottom                 |
| 38  | 106-7315    | 1    | Brace Frame ASM            |
| 39  | 107069      | 8    | Clip                       |
| 40  | 108-0031    | 1    | Traction Pulley ASM        |
| 41  | 108-7307    | 1    | Friction Wheel Bracket ASM |
| 42  | 3290-340    | 1    | Washer-Belleville          |
| 43  | 3296-5      | 1    | Nut-Lock                   |
| 44  | 108-0019-01 | 1    | Traction Frame ASM         |
| 45  | 66-8060     | 1    | Pad-Brake                  |
| 46  | 107-1000    | 1    | Arm-Brake                  |
| 47  | 92-9698     | 1    | Screw-Shoulder             |
| 48  | 32144-14    | 4    | Screw-HWHTF                |



## Frame Assembly (continued)

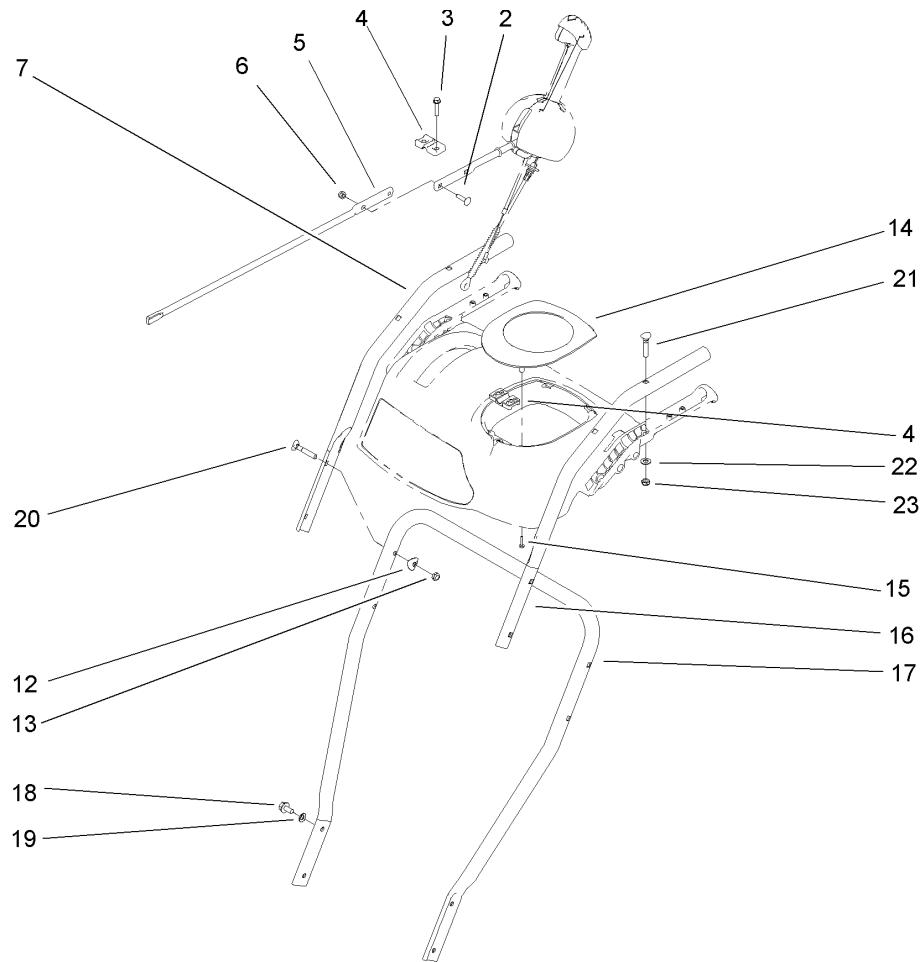
| Ref | Part No. | Qty. | Description      |
|-----|----------|------|------------------|
| 49  | 108-2976 | 1    | Spring-Extension |
| 50  | 3296-29  | 1    | Nut-Lock, NI     |



## Handle Control Assembly

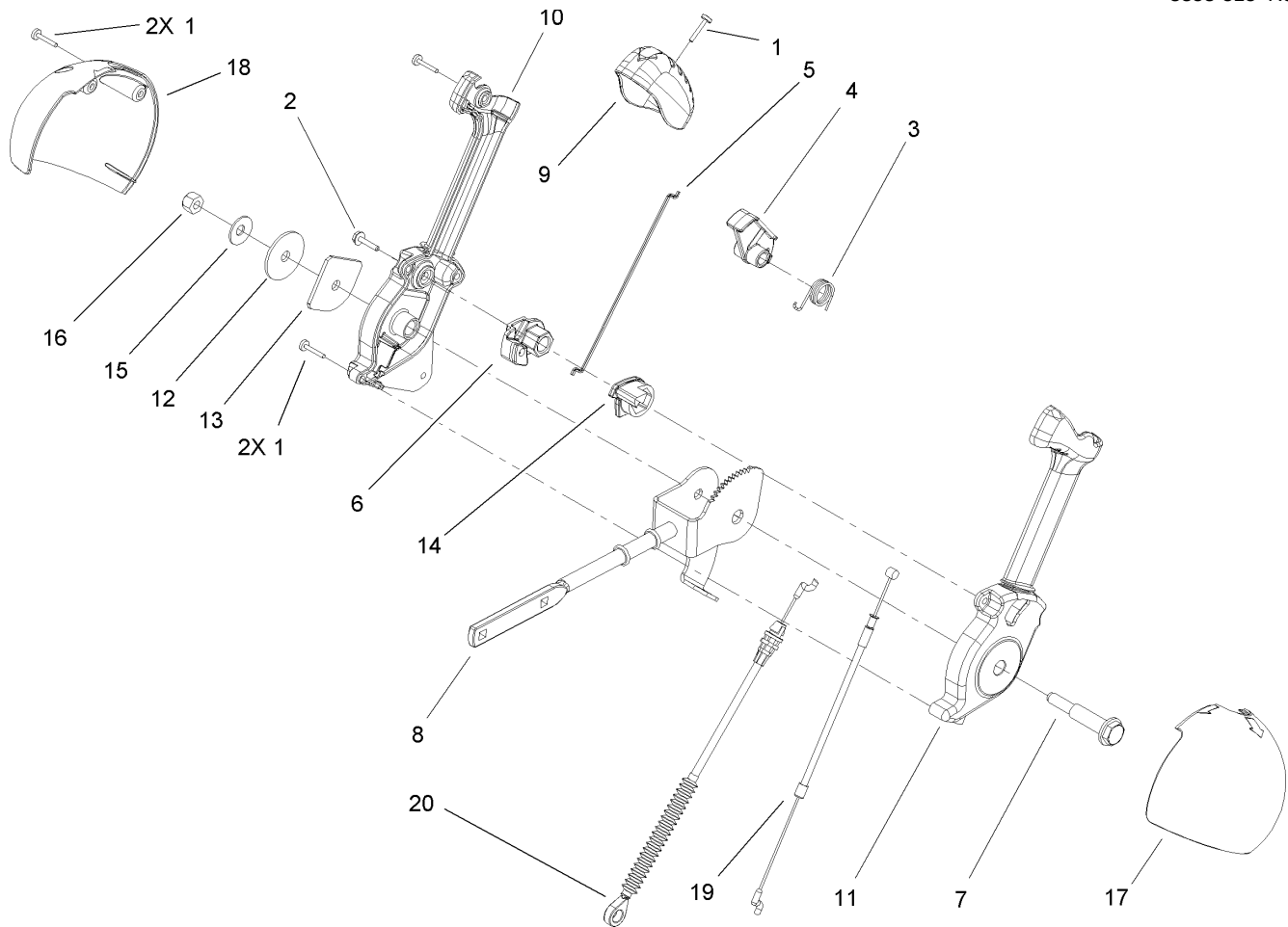
| Ref  | Part No.    | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 106-4423    | 1    | Knob-Shift, RH        |
| 2    | 106-7278-03 | 1    | Selector-Speed        |
| 3    | 63-2650     | 1    | Screw-Shoulder        |
| 4    | 107-3017    | 1    | Spring-Compression    |
| 5    | 3290-307    | 2    | Pin-Hair              |
| 6    | 101161      | 1    | Trunnion              |
| 7    | 3256-24     | 2    | Washer-Flat           |
| 8    | 612586      | 1    | Washer-Spring         |
| 9    | 46-8092     | 4    | Screw-Plastite        |
| 10   | 105-9999    | 1    | Knob-Shift, LH        |
| 11   | 94-4496     | 1    | Screw-PPH             |
| 12   | 106-7277-03 | 1    | Guide-Selector, Speed |
| 13   | 32128-13    | 1    | Nut-HF                |
| 14   | 106-7279-03 | 1    | Mount-Selector, Speed |
| 17   | 3296-72     | 1    | Nut-Lock, NI          |
| 21   | 106-4413    | 1    | Lever-Auger           |
| 22   | 3256-38     | 1    | Washer-Flat           |
| 23   | 107-3825    | 1    | Control Panel ASM     |
| 23:2 | 106-4521    | 1    | Decal-Control Panel   |
| 24   | 32121-125   | 3    | Pin-Spring            |
| 25   | 107-3001    | 1    | Spring-Tension        |
| 26   | 106-4410    | 1    | Lever-Traction        |
| 27   | 105-9996    | 1    | Rod-Lockout           |
| 28   | 107-1043    | 1    | Cam-Lockout           |

| Ref | Part No. | Qty. | Description    |
|-----|----------|------|----------------|
| 29  | 108-0023 | 1    | Latch-Lockout  |
| 30  | 98-3499  | 1    | Washer-Flat    |
| 31  | 107-3000 | 1    | Link-Lockout   |
| 32  | 108-0024 | 1    | Spring-Torsion |
| 33  | 106-4412 | 1    | Screw-Shoulder |
| 39  | 106-4563 | 1    | Cable-Traction |
| 40  | 106-4599 | 1    | Cable-Auger    |
| 42  | 107-1005 | 1    | Rod-Shift      |
| 45  | 106-4513 | 1    | Decal          |



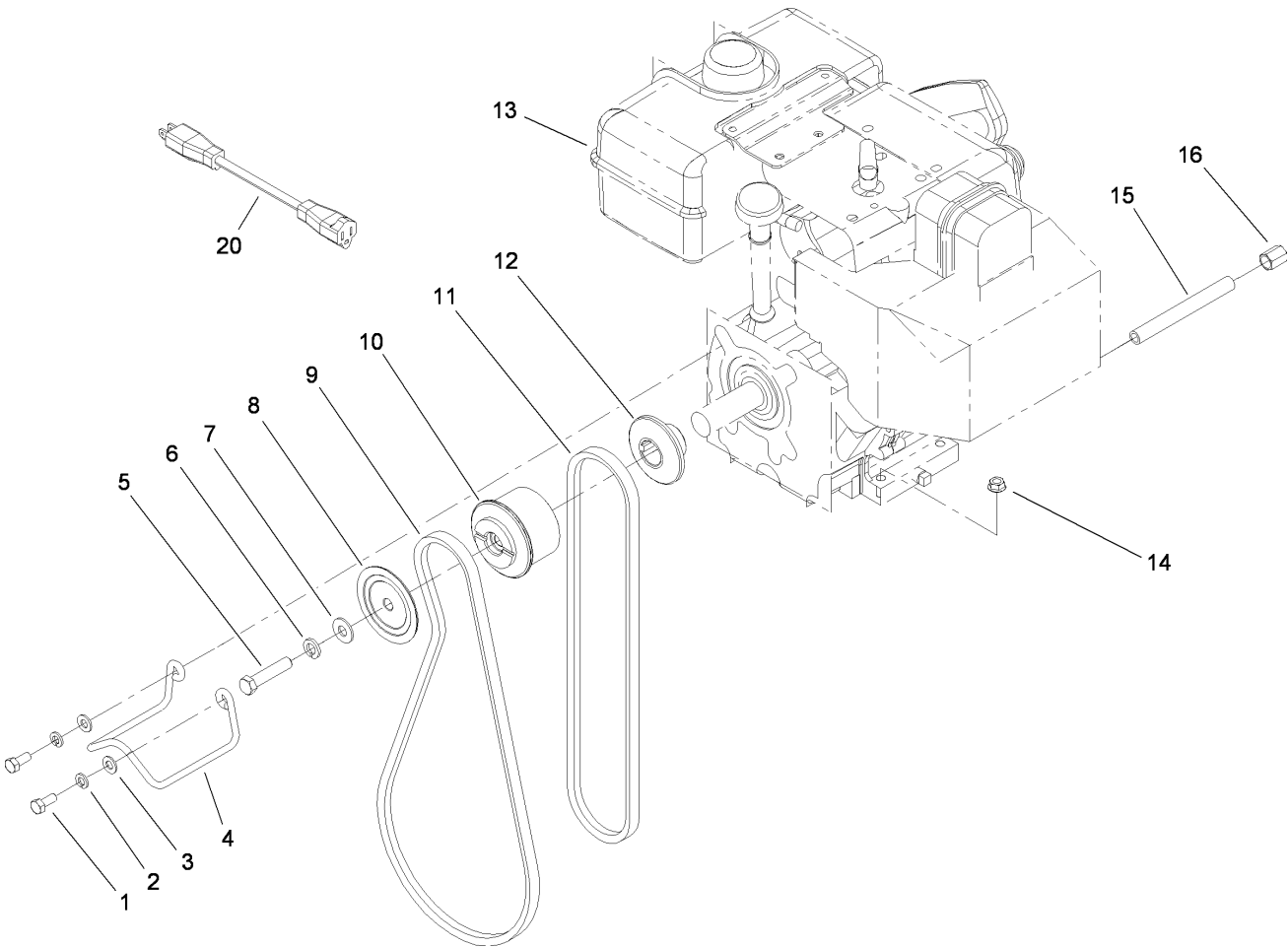
Handle and Control Assembly

| Ref | Part No.    | Qty. | Description          |  |  |  |  |
|-----|-------------|------|----------------------|--|--|--|--|
| 2   | 3229-30     | 2    | Screw-CARR           |  |  |  |  |
| 3   | 46-8092     | 2    | Screw-Plastite       |  |  |  |  |
| 4   | 105-9987    | 2    | Support-Rod          |  |  |  |  |
| 5   | 106-7283    | 1    | Rod-Chute, Front     |  |  |  |  |
| 6   | 3296-73     | 2    | Nut-Lock, NI         |  |  |  |  |
| 7   | 108-0038-03 | 1    | Handle-Upper, RH     |  |  |  |  |
| 12  | 107-3844    | 4    | Washer               |  |  |  |  |
| 13  | 3296-72     | 4    | Nut-Lock, NI         |  |  |  |  |
| 14  | 106-4586    | 1    | Cover-Panel, Control |  |  |  |  |
| 15  | 94-4496     | 2    | Screw-PPH            |  |  |  |  |
| 16  | 108-0037-03 | 1    | Handle-Upper, LH     |  |  |  |  |
| 17  | 105-9981-03 | 1    | Handle-Lower         |  |  |  |  |
| 18  | 32144-14    | 4    | Screw-HWHTF          |  |  |  |  |
| 19  | 3290-475    | 4    | Washer-Belleville    |  |  |  |  |
| 20  | 92-2260     | 4    | Screw-Handle         |  |  |  |  |
| 21  | 107-3018    | 4    | Screw-Handle         |  |  |  |  |
| 22  | 3256-70     | 4    | Washer-Flat          |  |  |  |  |
| 23  | 3296-72     | 4    | Nut-Lock, NI         |  |  |  |  |



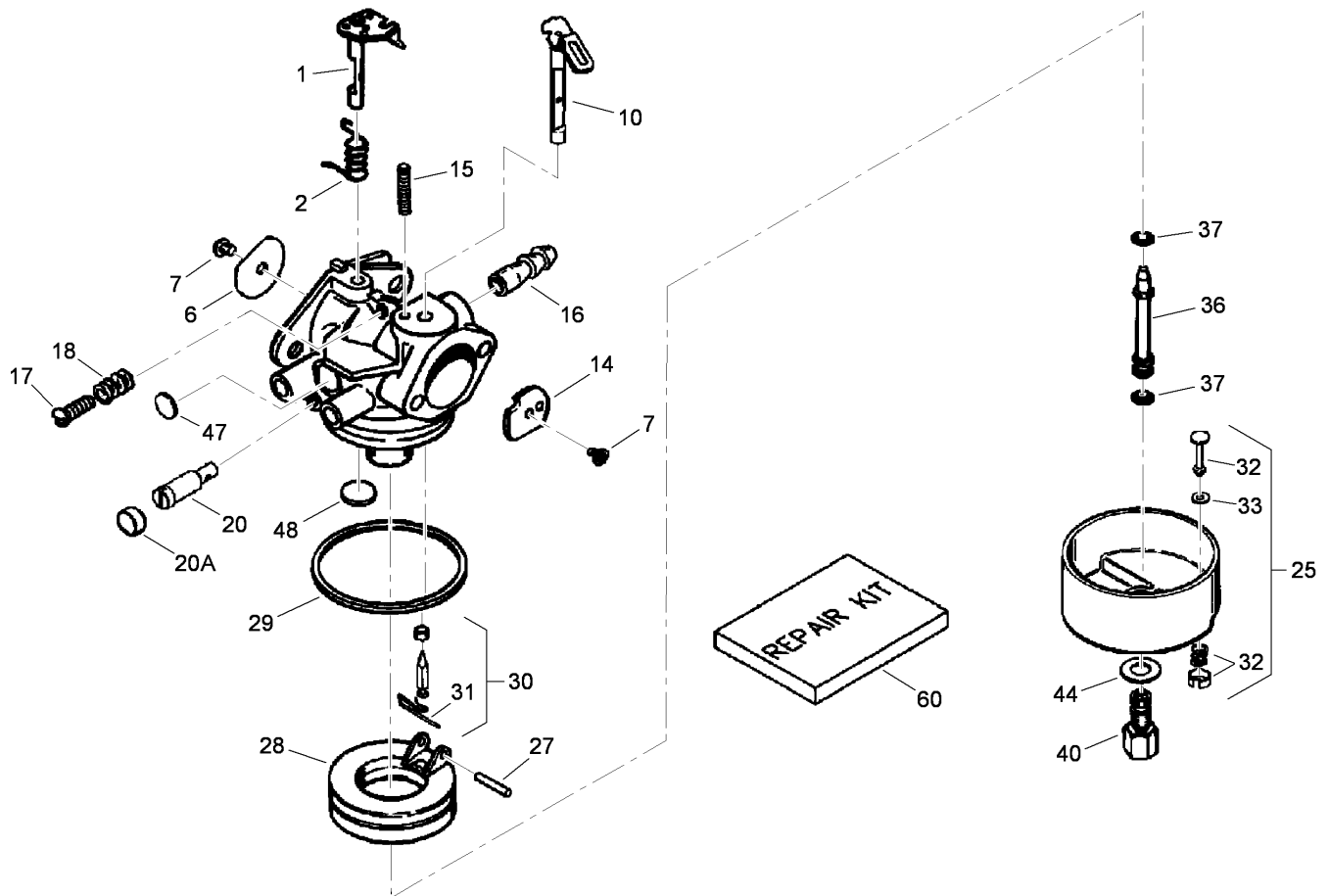
Chute Control Assembly

| Ref | Part No. | Qty. | Description              |  |  |  |  |
|-----|----------|------|--------------------------|--|--|--|--|
| 1   | 94-4496  | 5    | Screw-PPH                |  |  |  |  |
| 2   | 98-1375  | 1    | Screw-HWH                |  |  |  |  |
| 3   | 105-9982 | 1    | Spring-Torsion           |  |  |  |  |
| 4   | 105-9984 | 1    | Trigger-Latch            |  |  |  |  |
| 5   | 105-9985 | 1    | Link-Latch               |  |  |  |  |
| 6   | 105-9988 | 1    | Lever-Cable, Deflector   |  |  |  |  |
| 7   | 105-9995 | 1    | Screw-Shoulder           |  |  |  |  |
| 8   | 106-4479 | 1    | Rod-Control, Chute       |  |  |  |  |
| 9   | 106-7280 | 1    | Cap-Lever                |  |  |  |  |
| 10  | 106-7281 | 1    | Lever-Chute Control, RH  |  |  |  |  |
| 11  | 106-7282 | 1    | Lever-Chute Control, LH  |  |  |  |  |
| 12  | 107-3002 | 1    | Washer-Nylon             |  |  |  |  |
| 13  | 106-7295 | 1    | Plate-Friction           |  |  |  |  |
| 14  | 106-7310 | 1    | Pawl-Latch               |  |  |  |  |
| 15  | 3290-456 | 1    | Washer-Belleville        |  |  |  |  |
| 16  | 3296-29  | 1    | Nut-Lock, NI             |  |  |  |  |
| 17  | 105-9986 | 1    | Cover-Chute Lever, LH    |  |  |  |  |
| 18  | 106-7292 | 1    | Cover-Chute Lever, RH    |  |  |  |  |
| 19  | 105-9989 | 1    | Cable-Release, Chute     |  |  |  |  |
| 20  | 105-9990 | 1    | Cable-Control, Deflector |  |  |  |  |



Engine Assembly

| Ref | Part No. | Qty. | Description                      |  |  |  |  |
|-----|----------|------|----------------------------------|--|--|--|--|
| 1   | 3210-3   | 2    | Screw-HH                         |  |  |  |  |
| 2   | 3253-4   | 2    | Washer-Lock                      |  |  |  |  |
| 3   | 3256-23  | 2    | Washer-Flat                      |  |  |  |  |
| 4   | 107-3835 | 1    | Guide-Belt                       |  |  |  |  |
| 5   | 3212-8   | 1    | Screw-HH                         |  |  |  |  |
| 6   | 3253-6   | 1    | Washer-Lock                      |  |  |  |  |
| 7   | 3256-4   | 1    | Washer-Flat                      |  |  |  |  |
| 8   | 62-0940  | 1    | Sheave-Half, Impeller            |  |  |  |  |
| 9   | 106-4498 | 1    | Belt-V                           |  |  |  |  |
| 10  | 106-7333 | 1    | Pulley-Engine, Center            |  |  |  |  |
| 11  | 94-8812  | 1    | V Belt-Traction                  |  |  |  |  |
| 12  | 106-7334 | 1    | Sheave-Half, Traction            |  |  |  |  |
| 13  |          | 1    | Engine-Tecumseh, LH318Sa-156562H |  |  |  |  |
| 14  | 32128-20 | 4    | Nut-HF                           |  |  |  |  |
| 15  | 289-34   | 1    | Nipple-Pipe                      |  |  |  |  |
| 16  | 288-2    | 1    | Cap-Pipe                         |  |  |  |  |
| 20  | 99-9300  | 1    | Cord-Extension                   |  |  |  |  |



## Carburetor Assembly No. 640349

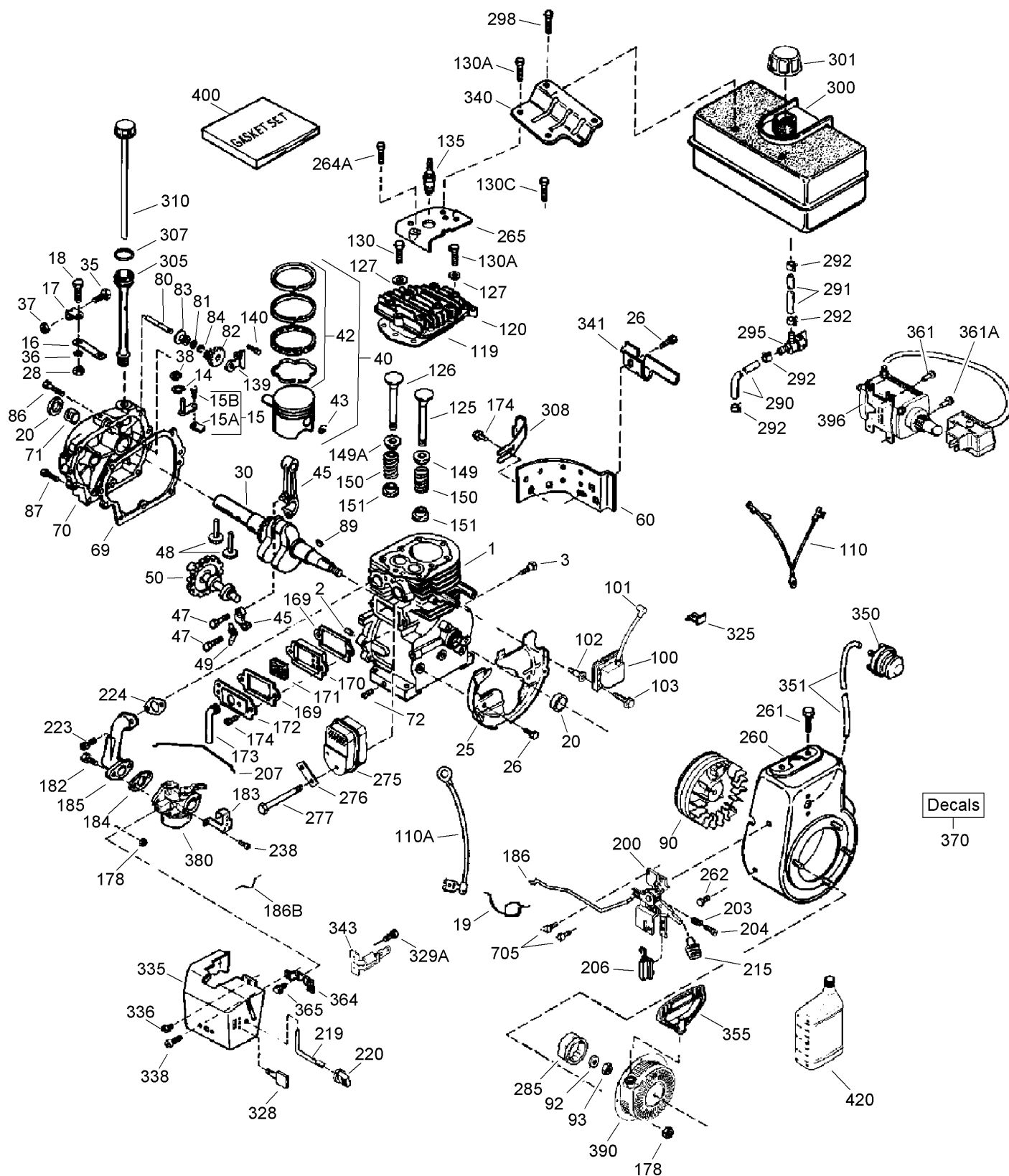
### Tecumseh LH318SA-156562H

| Ref  | Part No. | Qty. | Description                               |
|------|----------|------|-------------------------------------------|
| ③0   | 640349   | 1    | Carburetor (Includes Part No. 33263)      |
| ③1   | 631776A  | 1    | Throttle Shaft And Lever ASM              |
| ③2   | 631970   | 1    | Spring-Return, Throttle                   |
| ③6   | 640109   | 1    | Shutter-Throttle                          |
| ③7   | 650506   | 2    | Screw-Shutter                             |
| ③10  | 632112   | 1    | Choke Shaft And Lever ASM                 |
| ③④14 | 632174   | 1    | Shutter-Choke                             |
| ③15  | 630735   | 1    | Spring-Positioning, Choke                 |
| ③16  | 632164   | 1    | Fitting-Fuel                              |
| ③17  | 651025   | 1    | Screw-Throttle Crack And Idle Speed       |
| ③18  | 630766   | 1    | Spring-Tension                            |
| ③20  | 640027   | 1    | Screw-Restrictor, Idle                    |
| ③20A | 640200   | 1    | Cap-Screw, Restrictor Idle                |
| ③25  | 631951   | 1    | Float Bowl ASM (Includes 32 And 33)       |
| ③④27 | 631024   | 1    | Shaft-Float                               |
| ③28  | 632802   | 1    | Float (Plastic)                           |
| ③④29 | 631028   | 1    | O Ring-Bowl, Float                        |
| ③④30 | 631021A  | 1    | Inlet Needle, Seat And Clip (Includes 31) |
| ③31  | 631022   | 1    | Clip-Spring                               |
| ③32  | 27136A   | 1    | Bowl Drain ASM                            |
| ③④33 | 27554    | 1    | Gasket-Plunger, Drain                     |

| Ref  | Part No. | Qty. | Description                   |
|------|----------|------|-------------------------------|
| ③36  | 640113   | 1    | Tube-Nozzle                   |
| ③④37 | 632547   | 2    | O-Ring                        |
| ③40  | 640128   | 1    | Nut-Bowl, High Speed          |
| ③44  | 27110    | 1    | Washer-Bowl Nut               |
| ③④47 | 630748   | 1    | Plug-Welch, Idle Mixture Well |
| ③④48 | 631027   | 1    | Plug-Welch, Atmospheric Vent  |
| ③60  | 632760B  | 1    | Carburetor Repair Kit         |

# Engine Assembly No. 1

## Tecumseh LH318SA-156562H



# Engine Assembly No. 1

## Tecumseh LH318SA-156562H

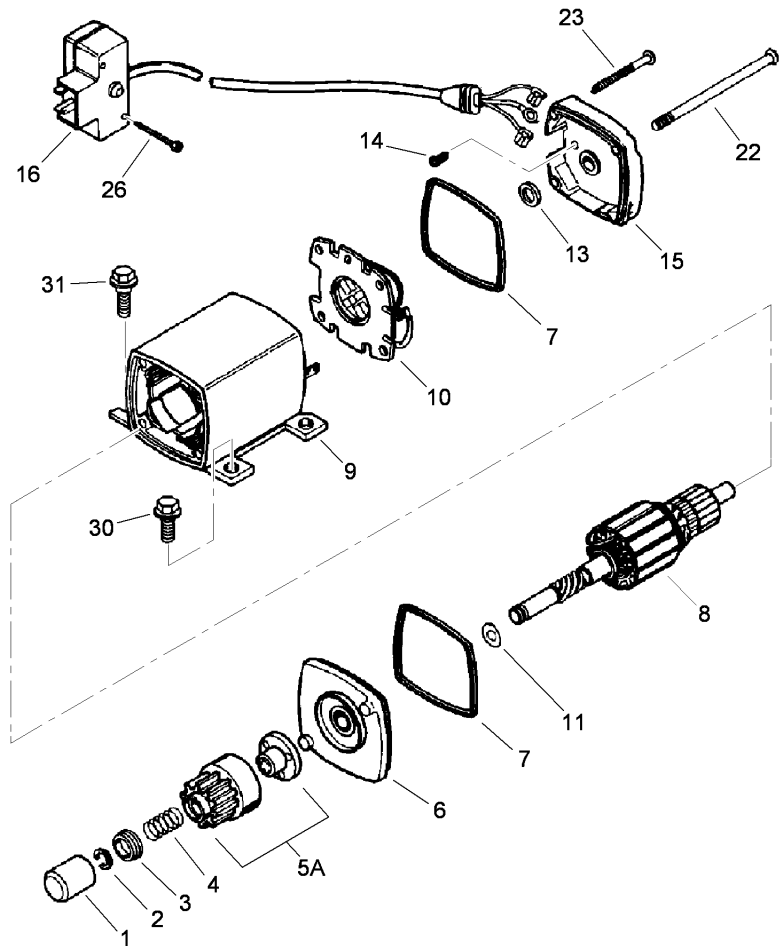
| Ref  | Part No. | Qty. | Description                                         | Ref   | Part No. | Qty. | Description                                                               |
|------|----------|------|-----------------------------------------------------|-------|----------|------|---------------------------------------------------------------------------|
| ❶1   | 35385    | 1    | Cylinder ASM (Includes 2, 20, 72, 72A) (3-1/8 Bore) | ❶102  | 651024   | 2    | Stud-Mounting, Solid State                                                |
| ❶2   | 27652    | 2    | Pin-Dowel                                           | ❶103  | 651007   | 2    | Screw (T-15, 10-24 X 15/16)                                               |
| ❶3   | 650820   | 2    | Screw (1/4-20X1/2)                                  | ❶110  | 35187    | 1    | Wire-Ground                                                               |
| ❶14  | 28277    | 1    | Washer-Flat                                         | ❶110A | 37047    | 1    | Wire-Ground                                                               |
| ❶15  | 30699C   | 1    | Rod-Governor (Includes 15A, 15B)                    | ❶❶119 | 36448    | 1    | Gasket-Head, Cylinder                                                     |
| ❶15A | 30700    | 1    | Yoke-Governor                                       | ❶120  | 36449    | 1    | Head-Cylinder                                                             |
| ❶15B | 650494   | 1    | Screw (6-40X5/16)                                   | ❶125  | 27878A   | 1    | Valve-Exhaust (STD.)(Includes 151)                                        |
| ❶16  | 33454A   | 1    | Lever-Governor                                      | ❶125  | 27880A   | 1    | Valve-Exhaust (1/32 Os) (Includes 151)                                    |
| ❶17  | 29916    | 1    | Clamp-Lever, Governor                               | ❶126  | 34035    | 1    | Valve-Intake (STD) (Includes 151)                                         |
| ❶18  | 651028   | 1    | Screw (T-15, 8-32X7/16)                             | ❶127  | 650691   | 2    | Washer-Flat                                                               |
| ❶19  | 34663    | 1    | Spring-Throttle                                     | ❶130  | 6021A    | 7    | Screw (5/16-18X1-1/2)                                                     |
| ❶20  | 35319    | 2    | Seal-Oil                                            | ❶130A | 650727   | 2    | Screw (5/16-18X1-25/32)                                                   |
| ❶25  | 37853    | 1    | Baffle-Housing, Blower                              | ❶130C | 651055   | 2    | Screw (5/16-18X39/64)                                                     |
| ❶26  | 650561   | 3    | Screw (1/4-20X19/32)                                | ❶135  | 35395    | 1    | Spark Plug-Resistor (R J19 L M) (Also Available In Packaged Part #740081) |
| ❶28  | 30322    | 1    | Nut-Lock (8-32)                                     | ❶139  | 33369    | 1    | Bracket-Gear, Governor                                                    |
| ❶30  | 35571A   | 1    | Crankshaft                                          | ❶140  | 650836   | 2    | Screw (10-24X1/2)                                                         |
| ❶35  | 29826    | 1    | Screw (10-32X3/4)                                   | ❶149  | 27882    | 1    | Cap-Spring, Valve                                                         |
| ❶36  | 29918    | 1    | Washer-Lock (8)                                     | ❶149A | 35862    | 1    | Cap-Spring, Valve                                                         |
| ❶37  | 29216    | 1    | Nut-Lock (10-32)                                    | ❶150  | 27881    | 2    | Spring-Valve                                                              |
| ❶38  | 29642    | 1    | Ring-Retaining                                      | ❶151  | 32581    | 2    | Keeper-Spring, Valve                                                      |
| ❶40  | 40011    | 1    | Piston-Pin And Ring Set (STD)                       | ❶❶169 | 27896A   | 2    | Gasket-Cover, Valve                                                       |
| ❶40  | 40012    | 1    | Piston- Pin And Ring Set (.010 O S)                 | ❶170  | 28423    | 1    | Body-Breather                                                             |
| ❶42  | 40013    | 1    | Ring Set (STD)                                      | ❶171  | 28424    | 1    | Element-Breather                                                          |
| ❶42  | 40014    | 1    | Ring Set (.010 O S)                                 |       |          |      |                                                                           |
| ❶43  | 27888    | 2    | Ring-Retaining, Piston Pin                          |       |          |      |                                                                           |
| ❶45  | 36897    | 1    | Connecting Rod ASM (Includes 47, 49)                |       |          |      |                                                                           |
| ❶47  | 651033   | 2    | Bolt-Rod, Connecting                                |       |          |      |                                                                           |
| ❶48  | 34034    | 2    | Lifter-Valve                                        |       |          |      |                                                                           |
| ❶49  | 36896    | 1    | Dipper-Oil                                          |       |          |      |                                                                           |
| ❶50  | 35375    | 1    | Camshaft (Mcr)                                      |       |          |      |                                                                           |
| ❶60  | 33273A   | 1    | Extension-Housing, Blower                           |       |          |      |                                                                           |
| ❶❶69 | 37342    | 1    | Gasket-Cover, Cylinder                              |       |          |      |                                                                           |
| ❶70  | 37847    | 1    | Cylinder Cover (Includes 71, 75, 80-84)             |       |          |      |                                                                           |
| ❶71  | 35377    | 1    | Bushing-Crankshaft                                  |       |          |      |                                                                           |
| ❶72  | 27642    | 1    | Plug-Drain, Oil (SQH 1/4-18)                        |       |          |      |                                                                           |
| ❶80  | 37587    | 1    | Shaft-Governor                                      |       |          |      |                                                                           |
| ❶81  | 651080   | 1    | Washer                                              |       |          |      |                                                                           |
| ❶82  | 37588    | 1    | Governor Gear ASM (Includes 81)                     |       |          |      |                                                                           |
| ❶83  | 30588A   | 1    | Spool-Governor                                      |       |          |      |                                                                           |
| ❶84  | 29193    | 1    | Ring-Retaining                                      |       |          |      |                                                                           |
| ❶86  | 650833   | 7    | Screw (1/4-20X1-3/16)                               |       |          |      |                                                                           |
| ❶87  | 650832   | 1    | Screw (1/4-20X1-11/16)                              |       |          |      |                                                                           |
| ❶89  | 32589    | 1    | Key-Flywheel                                        |       |          |      |                                                                           |
| ❶90  | 611091   | 1    | Flywheel (W/Ring Gear)                              |       |          |      |                                                                           |
| ❶92  | 650880   | 1    | Washer-Belleville                                   |       |          |      |                                                                           |
| ❶93  | 650881   | 1    | Nut-Flywheel                                        |       |          |      |                                                                           |
| ❶100 | 35135A   | 1    | Ignition-Solid State (Includes 101)                 |       |          |      |                                                                           |
| ❶101 | 610118   | 1    | Cover-Spark Plug                                    |       |          |      |                                                                           |



## Engine Assembly No. 2

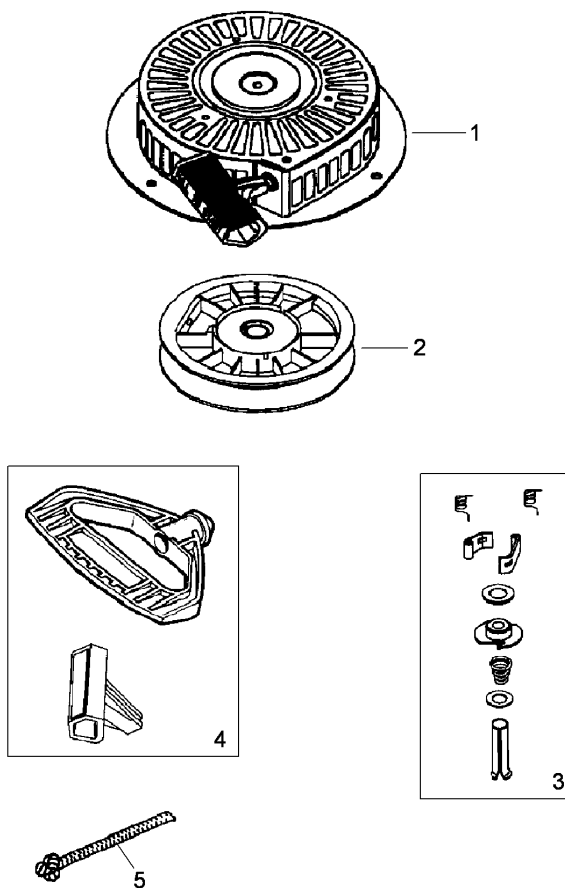
### Tecumseh LH318SA-156562H

| Ref  | Part No. | Qty. | Description                                                                   | Ref  | Part No. | Qty. | Description                                                                  |
|------|----------|------|-------------------------------------------------------------------------------|------|----------|------|------------------------------------------------------------------------------|
| 172  | 28425    | 1    | Cover-Valve                                                                   | 341  | 34155    | 1    | Bracket-Tank, Fuel                                                           |
| 173  | 35350    | 1    | Tube-Breather                                                                 | 343  | 35079A   | 1    | Bracket-Switch, Key (Includes 343A)                                          |
| 174  | 650128   | 3    | Screw (10-24X1/2)                                                             | 350  | 570682A  | 1    | Primer ASM (Also Available In Packaged Part #740101)                         |
| 178  | 29752    | 6    | Nut And Lock Washer (1/4-28)                                                  | 351  | 32180C   | 1    | Line-Primer                                                                  |
| 182  | 30088A   | 2    | Screw (1/4-28X1)                                                              | 355  | 590574   | 1    | Handle-Starter, Mitten Grip (Also Available In Packaged Part #740053B)       |
| 183  | 34587A   | 1    | Bracket-Choke                                                                 | 361  | 650990   | 2    | Screw (T-30, 1/4-20X15/32)                                                   |
| 184  | 33263    | 1    | Gasket-Carburetor To Intake Pipe                                              | 361A | 650819   | 1    | Screw (6-32X2-1/2)                                                           |
| 185  | 33877    | 1    | Pipe-Intake                                                                   | 364  | 37659    | 1    | Bracket-Cover, Carburetor                                                    |
| 186  | 34667    | 1    | Link-Governor                                                                 | 365  | 650767   | 2    | Screw (8-32X27/64)                                                           |
| 186B | 36652    | 1    | Spring-Choke                                                                  | 370  | 35077    | 1    | Decal-Speed Control And Choke                                                |
| 200  | 34677    | 1    | Bracket-Control                                                               | 370  | 36534A   | 1    | Instruction Decal-Caution, Read Owner Manual                                 |
| 203  | 31342    | 1    | Spring-Compression                                                            | 370  | 36501    | 1    | Decal-Primer, International Symbol                                           |
| 204  | 651029   | 1    | Screw (T-10, 5-40X7/16)                                                       | 370  | 36695    | 1    | Decal-Tecumseh Logo For Top Of Recoil Starter                                |
| 206  | 610973   | 2    | Terminal                                                                      | 370  | 37119    | 1    | Decal-Warning (Bilingual)                                                    |
| 207  | 33878    | 1    | Link-Throttle                                                                 | 380  | 640349   | 1    | Carburetor (Includes 184)                                                    |
| 215  | 35440    | 1    | Knob-Control                                                                  | 390  | 590749   | 1    | Starter-Rewind (Note: This Engine Could Have Been Built With Starter 590733) |
| 219  | 34586    | 1    | Rod-Choke                                                                     | 396  | 33329D   | 1    | Starter-Electric (110 Volt)                                                  |
| 220  | 35438    | 1    | Knob-Control                                                                  | 400  | 36450C   | 1    | Gasket Set                                                                   |
| 223  | 650378   | 2    | Screw (T-30, 5/16-18X1-3/32)                                                  | 420  | 730226A  | 1    | Oil-Engine, S A E 5W30                                                       |
| 224  | 27915A   | 1    | Gasket-Pipe, Intake                                                           | 705  | 28942    | 2    | Screw (10-32 X 3/8)                                                          |
| 238  | 28820    | 2    | Screw (10-32 X 1/2)                                                           | 1 3  | 730281   | 1    | Winter Maintenance Kit (Includes 5W30 Synthetic Oil)                         |
| 260  | 35447A   | 1    | Housing-Blower                                                                | 1 3  | 730295   | 1    | Winter Maintenance Kit (Includes 0W30 Synthetic Oil)                         |
| 261  | 650788   | 2    | Screw (5/16-18X3/4)                                                           |      |          |      |                                                                              |
| 262  | 651084   | 2    | Screw (5/16-18X9/16)                                                          |      |          |      |                                                                              |
| 264A | 650802   | 1    | Screw (1/2-20X5/8)                                                            |      |          |      |                                                                              |
| 265  | 33272D   | 1    | Cover-Head, Cylinder (Black)                                                  |      |          |      |                                                                              |
| 275  | 35056    | 1    | Muffler                                                                       |      |          |      |                                                                              |
| 276  | 31588    | 1    | Plate-Locking                                                                 |      |          |      |                                                                              |
| 277  | 651002   | 2    | Screw (5/16-18X4-3/16)                                                        |      |          |      |                                                                              |
| 285  | 35985C   | 1    | Cup-Starter                                                                   |      |          |      |                                                                              |
| 290  | 29774    | 1    | Line-Fuel (8.62)                                                              |      |          |      |                                                                              |
| 291  | 30705    | 1    | Line-Fuel                                                                     |      |          |      |                                                                              |
| 292  | 26460    | 4    | Clamp-Line, Fuel                                                              |      |          |      |                                                                              |
| 295  | 35857    | 1    | Valve-Shut-Off, Fuel (Includes 292) (Also Available In Packaged Part #740073) |      |          |      |                                                                              |
| 298  | 650665   | 2    | Screw (1/4-15X7/8)                                                            |      |          |      |                                                                              |
| 300  | 34156A   | 1    | Tank-Fuel (Includes 292, 301)                                                 |      |          |      |                                                                              |
| 301  | 37844    | 1    | Cap-Fuel (Black) (1-1/2 Id) (Also Available In Packaged Part #740041B)        |      |          |      |                                                                              |
| 305  | 36877    | 1    | Tube-Fill, Oil                                                                |      |          |      |                                                                              |
| 307  | 35499    | 1    | O-Ring                                                                        |      |          |      |                                                                              |
| 308  | 35539    | 1    | Clip-Tube, Fill                                                               |      |          |      |                                                                              |
| 310  | 37869    | 1    | Dipstick                                                                      |      |          |      |                                                                              |
| 325  | 29443    | 1    | Clip-Wire                                                                     |      |          |      |                                                                              |
| 328  | 35062    | 2    | Key-Ignition (Also Available In Packaged Part #740077)                        |      |          |      |                                                                              |
| 329A | 651060   | 1    | Screw (8-32 X 23/64)                                                          |      |          |      |                                                                              |
| 335  | 36547    | 1    | Cover-Carburetor (Black)                                                      |      |          |      |                                                                              |
| 336  | 650765   | 1    | Screw (10-32X1/2)                                                             |      |          |      |                                                                              |
| 338  | 650821   | 2    | Screw (10-32 X 1/2)                                                           |      |          |      |                                                                              |
| 340  | 34154    | 1    | Bracket-Tank, Fuel (Black)                                                    |      |          |      |                                                                              |



**Electric Starter No. 33329D**  
**Tecumseh LH318SA-156562H**

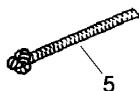
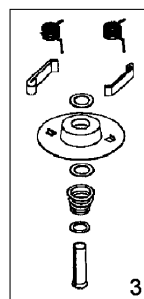
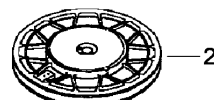
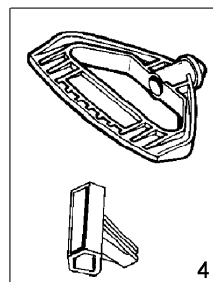
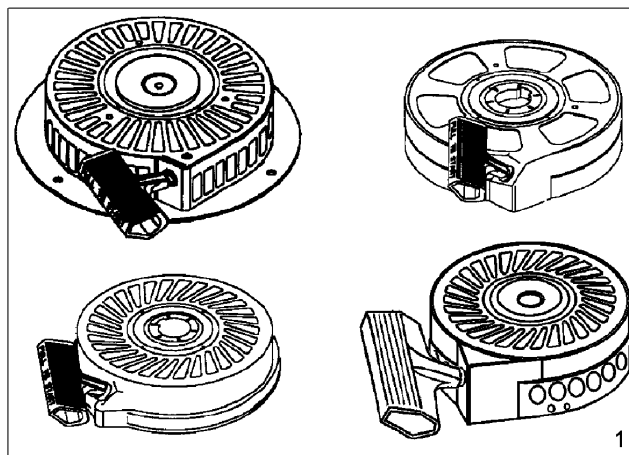
| Ref | Part No. | Qty. | Description                         |  |  |  |  |
|-----|----------|------|-------------------------------------|--|--|--|--|
| ❶0  | 33329D   | 1    | Starter-Electric (110 Volt)         |  |  |  |  |
| ❶1  | 33451    | 1    | Cover-Dust                          |  |  |  |  |
| ❶2  | 33842    | 1    | Ring-Retainer                       |  |  |  |  |
| ❶3  | 33430    | 1    | Retainer-Spring                     |  |  |  |  |
| ❶4  | 33431    | 1    | Spring-Anti Drift                   |  |  |  |  |
| ❶5A | 37050    | 1    | Gear And Nut (Includes 2)           |  |  |  |  |
| ❶6  | 35449    | 1    | Drive End Cap ASM (Includes 7)      |  |  |  |  |
| ❶7  | 35450    | 2    | O-Ring                              |  |  |  |  |
| ❶8  | 35915    | 1    | Armature                            |  |  |  |  |
| ❶9  | 35451A   | 1    | Housing ASM                         |  |  |  |  |
| ❶10 | 35452A   | 1    | Brush Card ASM                      |  |  |  |  |
| ❶11 | 35911    | 1    | Washer-Thrust                       |  |  |  |  |
| ❶13 | 590500   | 1    | Washer-Thrust                       |  |  |  |  |
| ❶14 | 33441    | 1    | Screw-Ground                        |  |  |  |  |
| ❶15 | 35453    | 1    | Commutator End Cap ASM (Includes 7) |  |  |  |  |
| ❶16 | 35454    | 1    | Switch Box ASM                      |  |  |  |  |
| ❶22 | 35455    | 2    | Bolt-Case                           |  |  |  |  |
| ❶23 | 35456    | 1    | Screw-Ground                        |  |  |  |  |
| ❶26 | 650819   | 2    | Screw (6-32X2-1/2)                  |  |  |  |  |
| ❶30 | 30063    | 2    | Screw (T-30, 1/4-20X1/2)            |  |  |  |  |
| ❶31 | 650820   | 2    | Screw (1/4-20X1/2)                  |  |  |  |  |



This illustration may not depict actual equipment and is for reference purposes only

**Rewind Starter No. 590749**  
**Tecumseh LH318SA-156562H**

| Ref | Part No. | Qty. | Description                                                            |  |  |  |  |
|-----|----------|------|------------------------------------------------------------------------|--|--|--|--|
| ❸1  | 590749   | 1    | Starter-Rewind                                                         |  |  |  |  |
| ❸2  | 590682   | 1    | Pulley And Rewind Spring ASM                                           |  |  |  |  |
| ❸3  | 590773   | 1    | Repair Kit                                                             |  |  |  |  |
| ❸4  | 590574   | 0    | Handle-Starter, Mitten Grip (Also Available In Packaged Part #740053B) |  |  |  |  |
| ❸5  | 590535   | 1    | Rope-Starter (98 Cut To Length)                                        |  |  |  |  |



This illustration may not depict actual equipment and is for reference purposes only

**Recoil Starter No. 590733 (Optional)**  
**Tecumseh LH318SA-156562H**

| Ref | Part No. | Qty. | Description                                                            |  |  |  |  |
|-----|----------|------|------------------------------------------------------------------------|--|--|--|--|
| ❸1  | 590733   | 1    | Starter-Rewind                                                         |  |  |  |  |
| ❸2  | 590709   | 1    | Pulley And Rewind Spring ASM                                           |  |  |  |  |
| ❸3  | 590774   | 1    | Repair Kit                                                             |  |  |  |  |
| ❸4  | 590574   | 0    | Handle-Starter, Mitten Grip (Also Available In Packaged Part #740053B) |  |  |  |  |
| ❸5  | 590535   | 1    | Rope-Starter (98 Cut To Length)                                        |  |  |  |  |

Attachments and Accessories

For 38620 - Power Max 826LE Snowthrower

| Product Name                | Model/Part |
|-----------------------------|------------|
| Tire Chain Kit .....        | 107-3813   |
| Snow Cab .....              | 107-3814   |
| Weight Kit .....            | 107-3815   |
| 26 Inch Drift Breaker ..... | 107-3816   |

## NOTES

## NOTES

