



**12.5-32XLE**

**Wheel Horse<sup>®</sup> Lawn Tractor**  
**Model No. 71301-210000001 and Up**

## Parts Catalog

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### 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.

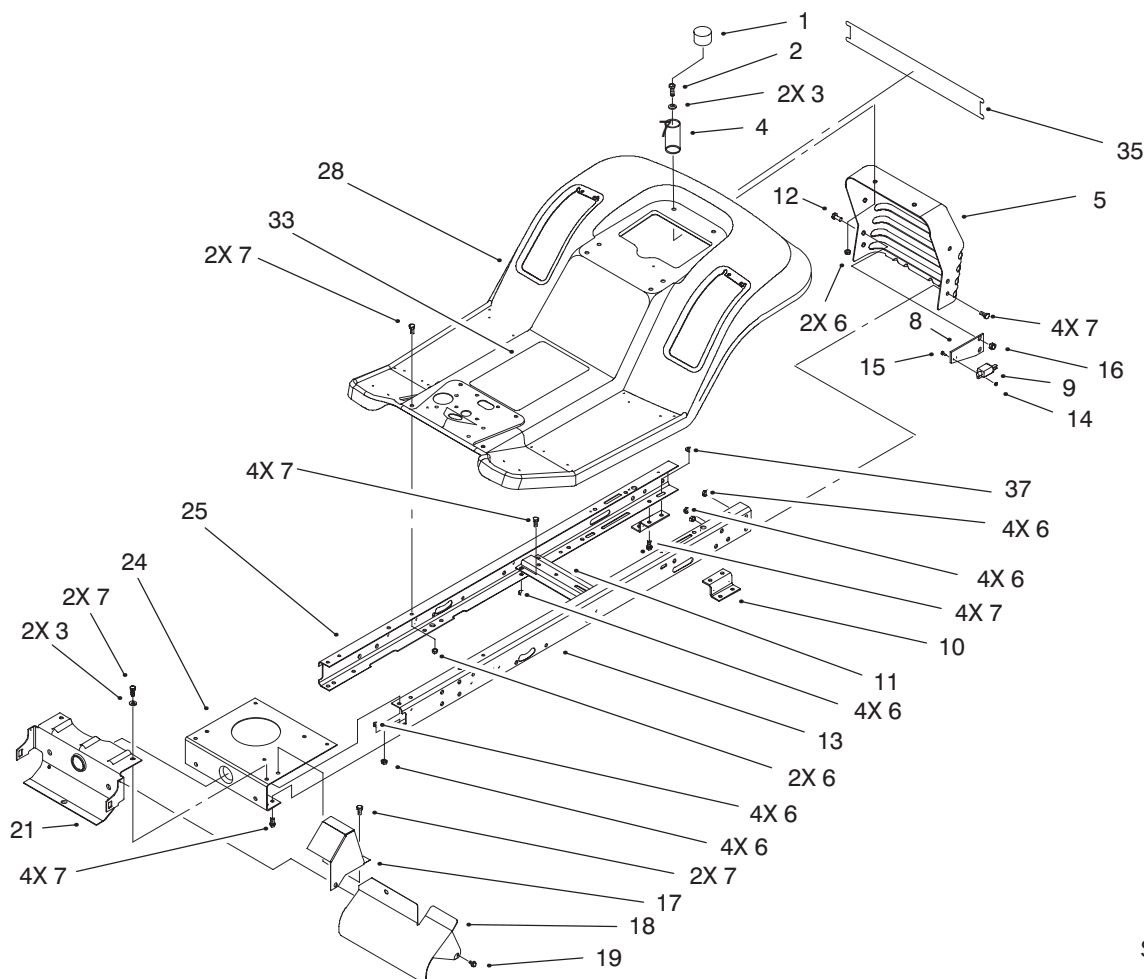
## Contents

| Description                                 | Page  | Description                      | Page |
|---------------------------------------------|-------|----------------------------------|------|
| Frame And Body Assembly .....               | 3     | 288707–1142–E1 .....             | 23   |
| Hood And Tower Assembly .....               | 4     | Carburetor Assembly              |      |
| Rear Body And Seat Assembly .....           | 5     | Engine Briggs and Stratton Model |      |
| Steering Assembly .....                     | 6     | 288707–1142–E1 .....             | 24   |
| Fixed Steering Assembly .....               | 7     | Carburetor Assembly              |      |
| OHV Engine System Assembly .....            | 8     | Engine Briggs and Stratton Model |      |
| Traction Clutch Assembly .....              | 9     | 288707–1142–E1 .....             | 25   |
| Shift Assembly .....                        | 10    | Air Cleaner Assembly             |      |
| 5 Speed Transaxle Assembly .....            | 11    | Engine Briggs and Stratton Model |      |
| Deck Assembly .....                         | 12    | 288707–1142–E1 .....             | 26   |
| Deck Blade Drive And Braking Assembly ..... | 13    | Governor Assembly                |      |
| Height Of Cut Assembly .....                | 14    | Engine Briggs and Stratton Model |      |
| Electrical Assembly .....                   | 15    | 288707–1142–E1 .....             | 27   |
| Engine Assembly .....                       | 16    | Blower Housing Assembly          |      |
| Deck Components Assembly .....              | 17    | Engine Briggs and Stratton Model |      |
| Peerless Transaxle Model MST 205–509 ...    | 18–19 | 288707–1142–E1 .....             | 28   |
| Schematic .....                             | 20    | Starter Assembly                 |      |
| Cylinder Assembly .....                     |       | Engine Briggs and Stratton Model |      |
| Engine Briggs and Stratton Model            |       | 288707–1142–E1 .....             | 29   |
| 288707–1142–E1 .....                        | 21    | Gasket Assembly                  |      |
| Crankshaft Assembly                         |       | Engine Briggs and Stratton Model |      |
| Engine Briggs and Stratton Model            |       | 288707–1142–E1 .....             | 30   |
| 288707–1142–E1 .....                        | 22    | Carburetor Overhaul Kit Assembly |      |
| Crankcase Assembly                          |       | Engine Briggs and Stratton Model |      |
| Engine Briggs and Stratton Model            |       | 288707–1142–E1 .....             | 31   |

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning                           | Abbreviation | Meaning                 |
|--------------|-----------------------------------|--------------|-------------------------|
| AR .....     | as required                       | HYD .....    | hydraulic               |
| ASM .....    | assembly                          | INC .....    | incorporated            |
| CARR .....   | carriage                          | LH .....     | left hand               |
| DEG .....    | degrees                           | NI .....     | nylon insert            |
| FH .....     | flat head                         | PPH .....    | Phillips pan head       |
| GA .....     | gauge                             | PTH .....    | Phillips truss head     |
| HF .....     | hex flange                        | PTO .....    | power take off          |
| HH .....     | hex head                          | RH .....     | right hand              |
| HHF .....    | hex head flange                   | SFH .....    | slotted fillister head  |
| HLH .....    | hex lag head                      | SHH .....    | slotted hex head        |
| HJ .....     | hex jam                           | SQH .....    | square head             |
| HOC .....    | height-of-cut                     | SHWH .....   | slotted hex washer head |
| HS .....     | hex socket                        | SPH .....    | slotted pan head        |
| HSBH .....   | hex socket button head            | SRH .....    | slotted round head      |
| HSFH .....   | hex socket flat head              | STD .....    | standard                |
| HSB .....    | hex socket head                   | TAP .....    | self tapping            |
| HWH .....    | hex washer head                   | TTH .....    | Torx truss head         |
| HWHTF .....  | hex washer head<br>thread forming | WH .....     | wing head               |

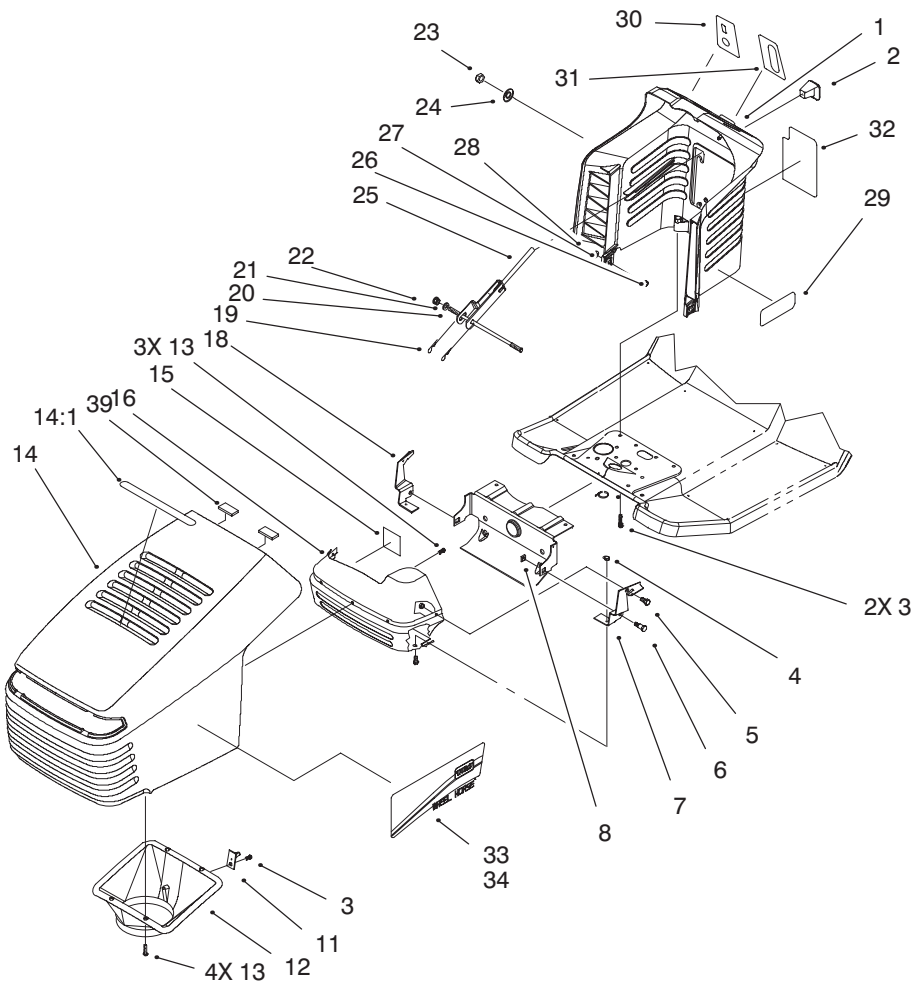


Sheet No.:2

## Frame And Body Assembly

| Ref. No. | Part No.   | Qty. | Description              |
|----------|------------|------|--------------------------|
| 1        | 701178     | 2    | Cap-Protector            |
| 2        | 322-5      | 2    | Screw-HH                 |
| 3        | 3256-23    | 4    | Washer-Flat              |
| 4        | 88-6220    | 2    | Spring - Compression     |
| 5        | 99-2957-03 | 1    | Panel-Rear Hitch         |
| 6        | 3296-29    | 24   | Nut-Lock                 |
| 7        | 322-3      | 22   | Screw-HH                 |
| 8        | 99-2953-03 | 1    | Plate-Switch             |
| 9        | 95-1653    | 1    | Switch - Single Pole     |
| 10       | 94-1967-03 | 2    | Brkt-Tran Mntg           |
| 11       | 88-4620-03 | 1    | Bracket-Idler Pivot      |
| 12       | 322-3      | 2    | Screw-HH                 |
| 13       | 99-2958-03 | 1    | Rail- LH Frame           |
| 14       | 3296-1     | 2    | Nut-Lock NI              |
| 15       | 3290-392   | 2    | Screw - HHF              |
| 16       | 3296-29    | 2    | Nut-Lock                 |
| 17       | 88-4960-03 | 1    | Shield-Exhaust Pipe      |
| 18       | 88-6290-03 | 1    | Shield-Muffler           |
| 19       | 32104-76   | 1    | Screw                    |
| 21       | 98-3575-03 | 1    | Support-Front Axle       |
| 24       | 88-4630-03 | 1    | Plate-Eng Mtg            |
| 25       | 99-2959-03 | 1    | Rail- RH Frame           |
| 28       | 99-2971    | 1    | Body ASM-Rear            |
| 33       | 93-6675    | 1    | Decal - Gear Instr. Intl |
| 35       | 95-0809    | 1    | Decal-Rear Body          |
| 37       | 3256-23    | 2    | Washer-Flat              |

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

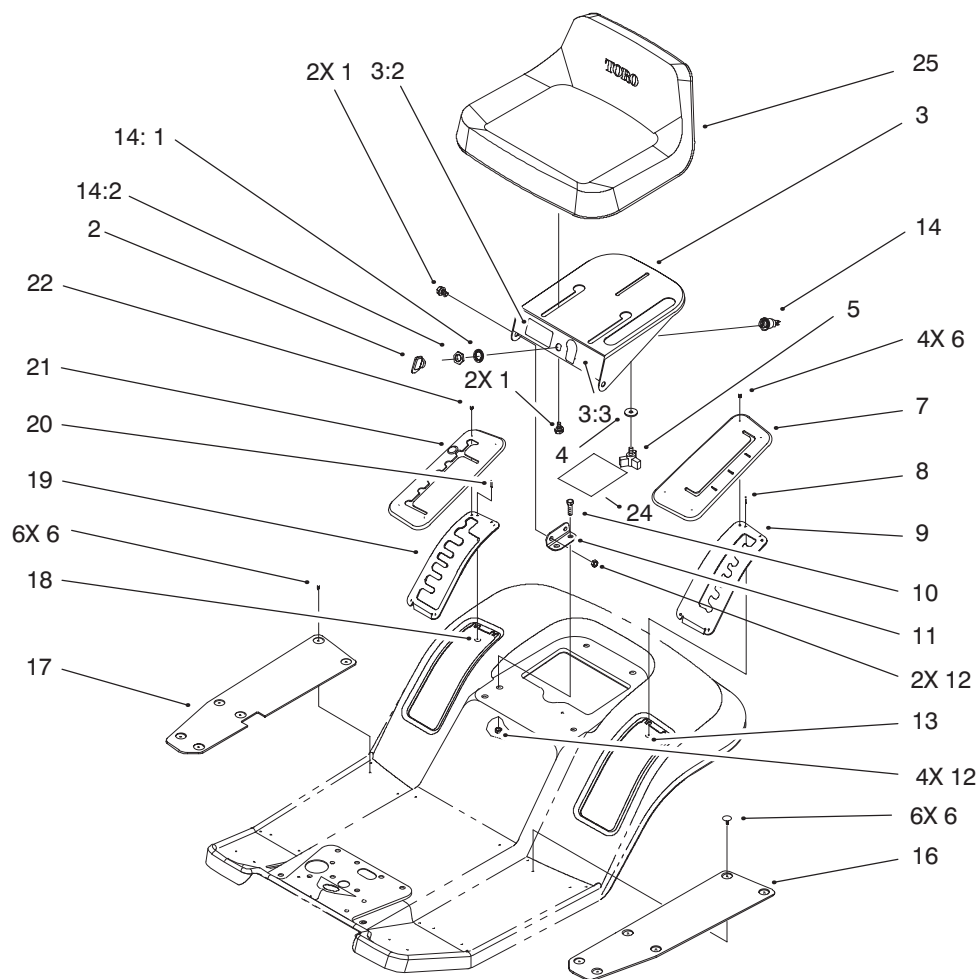


Sheet No.:3

## Hood And Tower Assembly

| Ref. No. | Part No.   | Qty. | Description            |
|----------|------------|------|------------------------|
| 1        | 99-1947    | 1    | Tower-Steering         |
| 2        | 94-5565    | 1    | Knob - Shift           |
| 3        | 46-8091    | 3    | Screw-HWH              |
| 4        | 3296-42    | 4    | Nut-Lock, NI           |
| 5        | 321-2      | 4    | Screw-HH               |
| 6        | 28-0540    | 2    | Bolt-Shoulder          |
| 7        | 88-6050-03 | 1    | Bracket-LH Hinge       |
| 8        | 3290-496   | 2    | Nut-Retainer           |
| 11       | 94-1984    | 1    | Latch - Pin            |
| 12       | 88-4050    | 1    | Duct-Air               |
| 13       | 46-8090    | 7    | Screw-Plastite         |
| 14       | 92-8650    | 1    | Hood-V-Chassis<br>Toro |
| 14:1     | 92-5748    | 1    | Decal-Air Duct Toro    |
| 15       | 92-5782    | 3    | Tape-Foil              |
| 16       | 88-3930-03 | 1    | Shield-Heat            |
| 18       | 88-6040-03 | 1    | Bracket-RH Hinge       |
| 19       | 3290-307   | 2    | Pin-Hair               |
| 20       | 100-7401   | 1    | Rod-Tower Pivot        |
| 21       | 3256-24    | 2    | Washer-Flat            |
| 22       | 3218-3     | 2    | Nut-Jam                |
| 23       | 100-7402   | 2    | Nut-Cap                |
| 24       | 100-7403   | 2    | Washer-Flat            |
| 25       | 88-5190-03 | 1    | Lever-Deck Engage      |
| 26       | 3296-29    | 2    | Nut-Lock               |
| 27       | 3256-23    | 2    | Washer-Flat            |

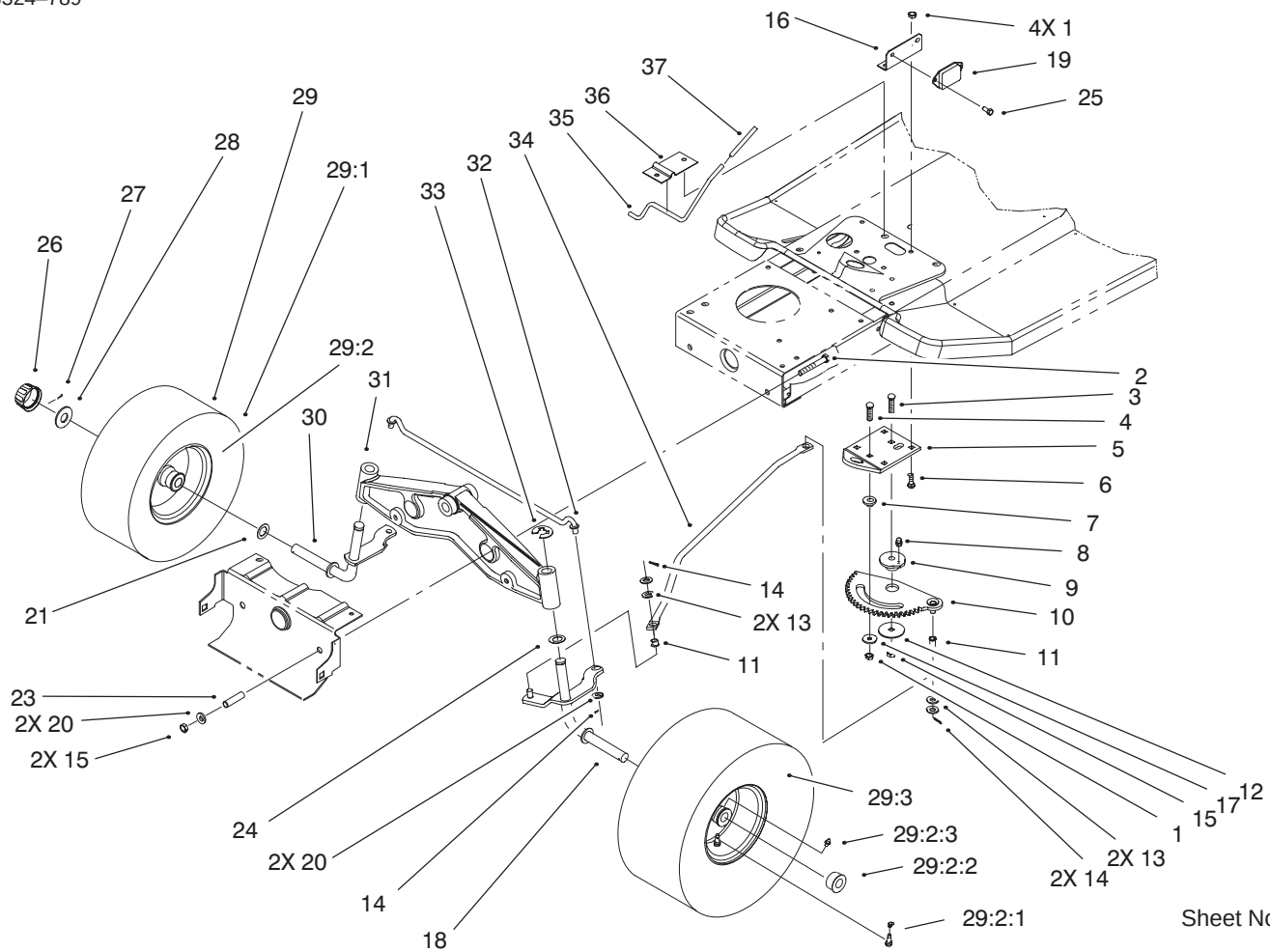
| Ref. No. | Part No. | Qty. | Description          |
|----------|----------|------|----------------------|
| 28       | 322-3    | 2    | Screw-HH             |
| 29       | 104-4199 | 2    | Decal-Tower, 12.5 HP |
| 30       | 99-8142  | 1    | Decal-Ignition       |
| 31       | 92-5730  | 1    | Decal - Throttle     |
| 32       | 93-6673  | 1    | Decal - Deck Engage  |
| 33       | 95-0808  | 1    | Decal - Hood Left    |
| 34       | 95-0807  | 1    | Decal - Hood Right   |
| 39       | 94-1980  | 2    | Foam - Hood          |



Sheet No.:4

## Rear Body And Seat Assembly

| Ref. No. | Part No.   | Qty. | Description           | Ref. No. | Part No. | Qty. | Description        |
|----------|------------|------|-----------------------|----------|----------|------|--------------------|
| 1        | 37-8770    | 4    | Bolt-Shoulder         | 24       | 114621   | 1    | Decal-Europe       |
| 2        | 63-8360    | 1    | Key-Ignition          | 25       | 88-3950  | 1    | Seat - Medium Back |
| 3        | 99-5831    | 1    | Seat Support ASM      |          |          |      |                    |
| 3:2      | 99-2986    | 1    | Decal-Danger          |          |          |      |                    |
| 3:3      | 99-5340    | 1    | Decal-Switch          |          |          |      |                    |
| 4        | 5-4460     | 1    | Washer-Pivot          |          |          |      |                    |
| 5        | 92-9674    | 1    | Knob                  |          |          |      |                    |
| 6        | 3290-479   | 16   | Fastener-Panel        |          |          |      |                    |
| 7        | 93-7657    | 1    | Cover - HOC           |          |          |      |                    |
| 8        | 3290-282   | 2    | Rivet-Pop, Steel      |          |          |      |                    |
| 9        | 88-5030-03 | 1    | Gate-HOC              |          |          |      |                    |
| 10       | 322-3      | 4    | Screw-HH              |          |          |      |                    |
| 11       | 88-4820-03 | 2    | Bracket-Seat Hinge    |          |          |      |                    |
| 12       | 3296-29    | 6    | Nut-Lock              |          |          |      |                    |
| 13       | 3269-26    | 2    | Washer-Flat           |          |          |      |                    |
| 14       | 46-5780    | 1    | Switch-Starter        |          |          |      |                    |
| 14:1     | 3254-5     | 1    | Washer-Lock, Internal |          |          |      |                    |
| 14:2     | 218-461    | 1    | Nut-HH                |          |          |      |                    |
| 16       | 88-5240    | 1    | Mat-LH Foot           |          |          |      |                    |
| 17       | 88-5220    | 1    | Mat-RH Foot           |          |          |      |                    |
| 18       | 3269-26    | 2    | Washer-Flat           |          |          |      |                    |
| 19       | 88-5020-03 | 1    | Plate-Shift Gate      |          |          |      |                    |
| 20       | 3290-282   | 2    | Rivet-Pop, Steel      |          |          |      |                    |
| 21       | 93-7656    | 1    | Cover - Shift         |          |          |      |                    |
| 22       | 3290-479   | 4    | Fastener-Panel        |          |          |      |                    |

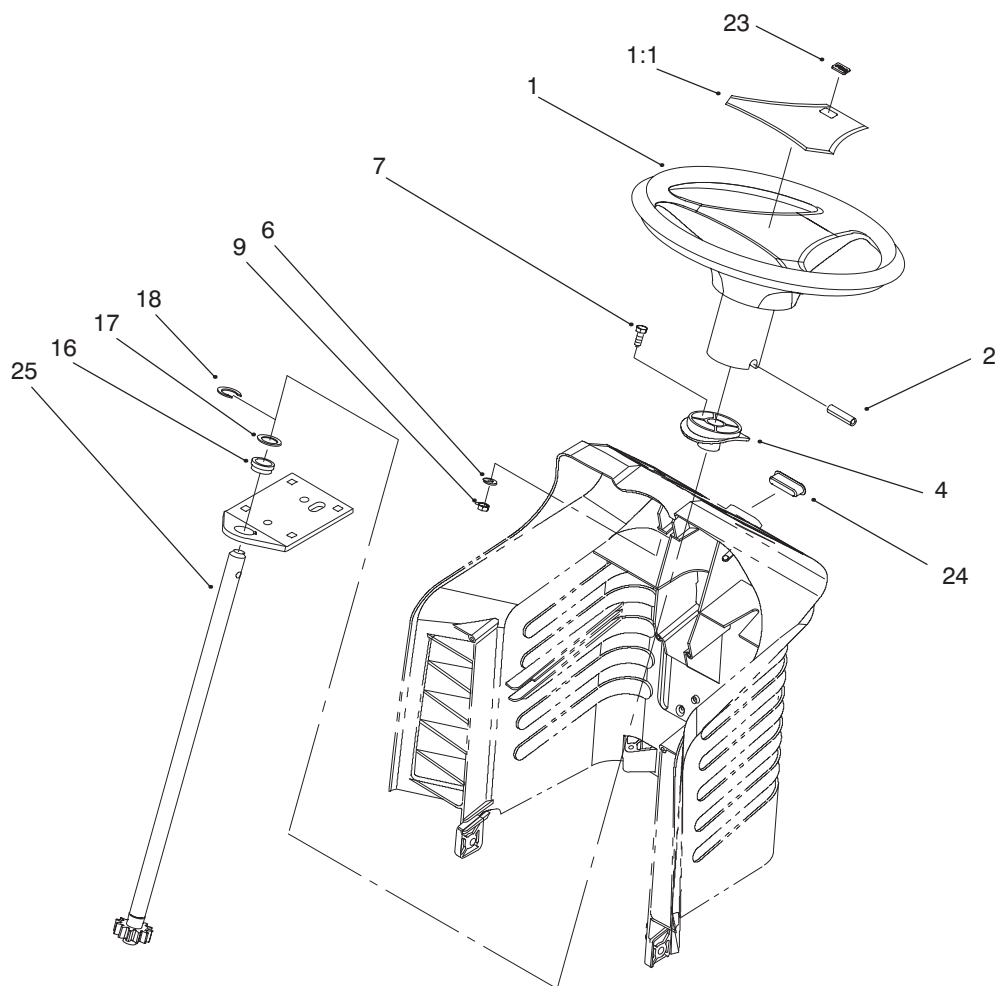


Sheet No.:5

## Steering Assembly

| Ref. No. | Part No.   | Qty. | Description            |
|----------|------------|------|------------------------|
| 1        | 3296-29    | 5    | Nut-Lock               |
| 2        | 323-13     | 2    | Screw-HH               |
| 3        | 3231-4     | 1    | Screw-CARR             |
| 4        | 3230-3     | 1    | Screw-CARR             |
| 5        | 88-5130-03 | 1    | Bracket-Steering Rack  |
| 6        | 3230-2     | 4    | Screw-CARR             |
| 7        | 88-5010    | 1    | Spacer - Steering Rack |
| 8        | 302-26     | 1    | Zerk                   |
| 9        | 88-4670    | 1    | Bushing - Eccentric    |
| 10       | 88-5200    | 1    | Rack-Steering          |
| 11       | 52-2891    | 2    | Bushing-Link, Steering |
| 12       | 111419     | 1    | Bearing-Washer         |
| 13       | 3256-25    | 4    | Washer-Flat            |
| 14       | 3272-10    | 4    | Pin-Cotter             |
| 15       | 3296-39    | 3    | Nut-Lock, NI           |
| 16       | 99-2956-03 | 1    | Bracket-Module         |
| 17       | 5-4460     | 1    | Washer-Pivot           |
| 18       | 92-7890-03 | 1    | Spindle-LH             |
| 19       | 99-3700    | 1    | Module-Nmir            |
| 20       | 3256-24    | 4    | Washer-Flat            |
| 21       | 3-6498     | 4    | Washer-Thrust          |
| 23       | 88-5470    | 2    | Spacer-Front Axle      |
| 24       | 3-6498     | 4    | Washer-Thrust          |

| Ref. No. | Part No.   | Qty. | Description           |
|----------|------------|------|-----------------------|
| 25       | 9266714    | 2    | Screw-HWH             |
| 26       | 61-9780    | 2    | Cap-Hub               |
| 27       | 3272-12    | 2    | Pin-Cotter            |
| 28       | 28-2480    | 2    | Washer                |
| 29       |            | 2    | Wheel & Tire ASM, 13" |
| 29:1     | 99-2992    | 1    | Tire                  |
| 29:2     | 99-6828    | 1    | Rim ASM-Welded        |
| 29:2:1   | 232-27     | 1    | Stem-Valve            |
| 29:2:2   | 110513     | 2    | Bearing-Wheel         |
| 29:2:3   | 302-5      | 1    | Fitting-Grease        |
| 29:3     | 232-38     | 1    | Tube                  |
| 30       | 92-7889-03 | 1    | Spindle-RH            |
| 31       | 94-1962-03 | 1    | Front Axle ASM        |
| 32       | 88-5380    | 1    | Tie Rod - Steering    |
| 33       | 32151-48   | 2    | E-Ring                |
| 34       | 88-4830    | 1    | Link-Drag             |
| 35       | 88-5510    | 1    | Rod-Parking Brake     |
| 36       | 88-5520-03 | 1    | Bracket-Parking Brake |
| 37       | 88-0890    | 1    | Grip-Bag Handle       |



Sheet No.:7

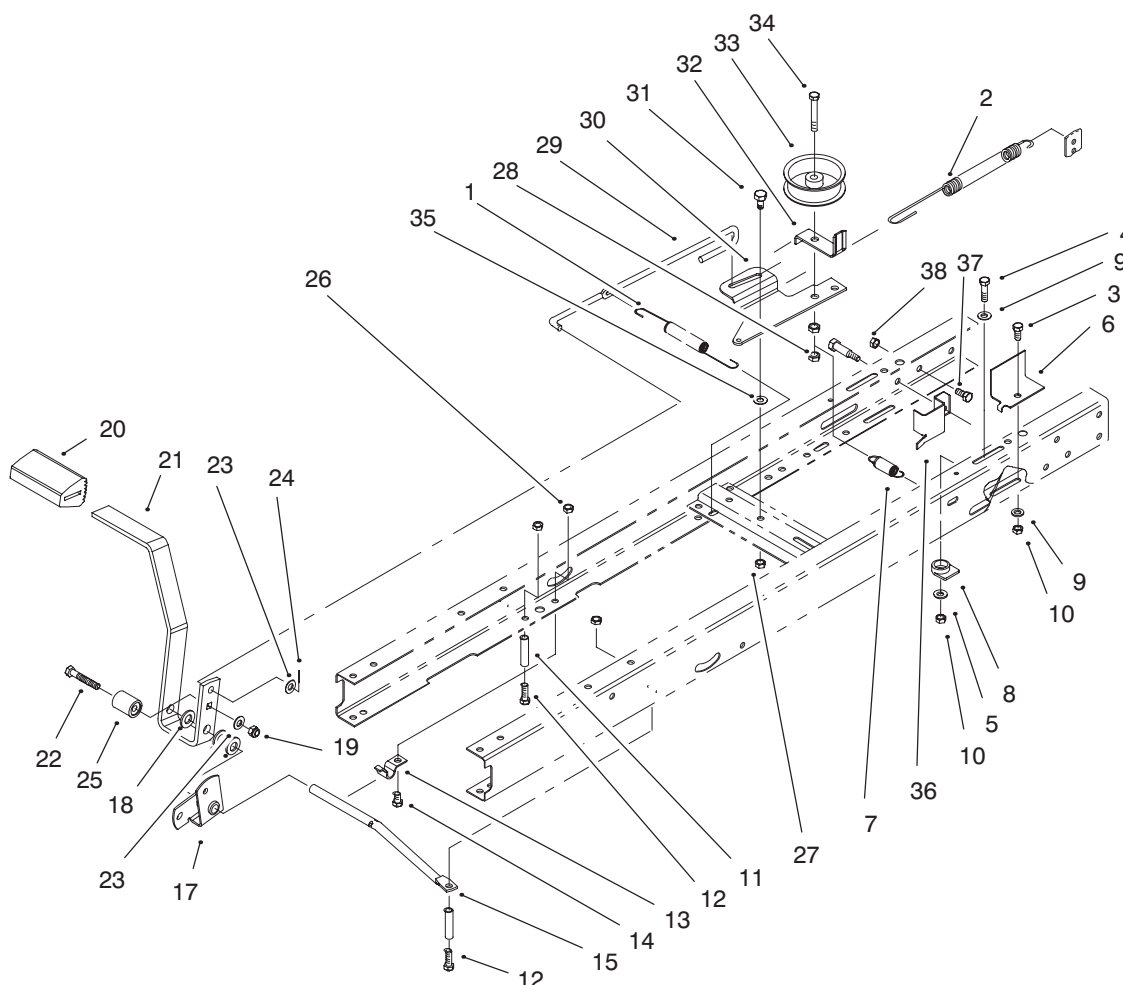
## Fixed Steering Assembly

| Ref. No. | Part No.  | Qty. | Description              |
|----------|-----------|------|--------------------------|
| 1        | 98-1467   | 1    | Wheel – Steering         |
| 1:1      | 98-1468   | 1    | Cover–Wheel,<br>Steering |
| 2        | 32121-111 | 1    | Pin–Roll                 |
| 4        | 88-4190   | 1    | Bushing – Sliding        |
| 6        | 3256-22   | 2    | Washer–Flat              |
| 7        | 321-4     | 2    | Screw–HH                 |
| 9        | 3296-42   | 2    | Nut–Lock, NI             |
| 16       | 88-5150   | 1    | Bearing–Flange           |
| 17       | 3-6498    | 1    | Washer–Thrust            |
| 18       | 32151-48  | 1    | E–Ring                   |
| 23       | 98-1459   | 1    | Decal–Toro               |
| 24       | 88-4150   | 1    | Plug                     |
| 25       | 88-6380   | 1    | Shaft–Long Steering      |

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



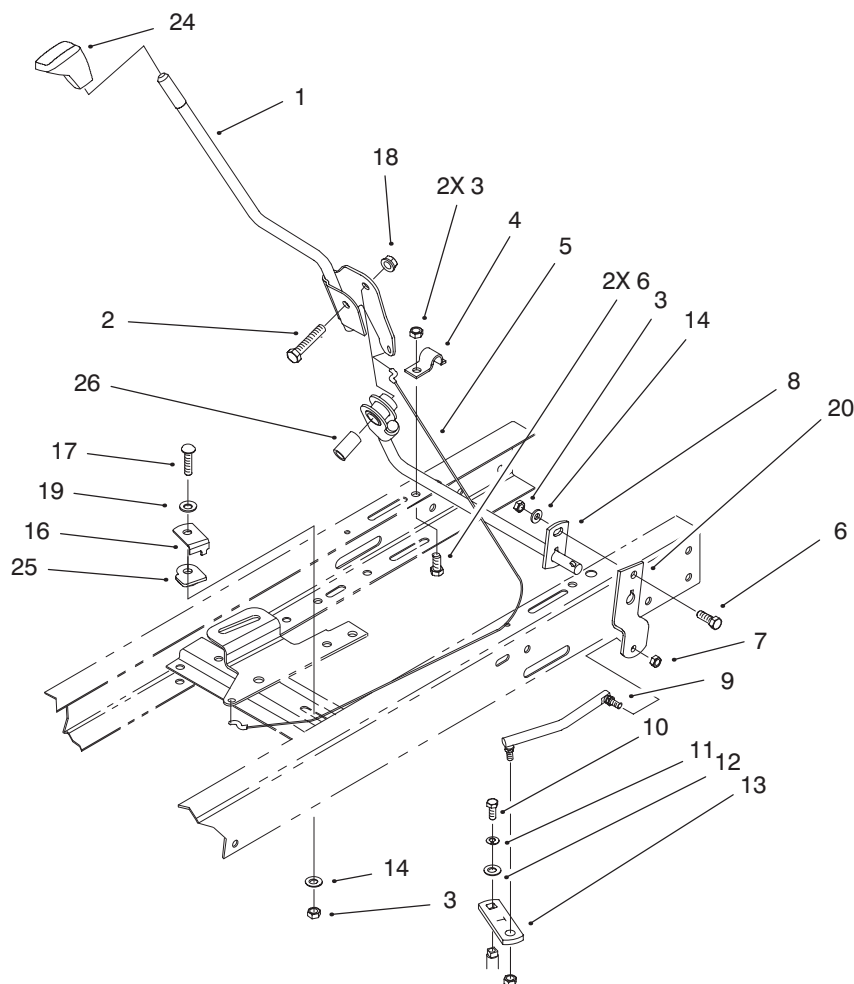




Sheet No.:9

## Traction Clutch Assembly

| Ref. No. | Part No.   | Qty. | Description          |
|----------|------------|------|----------------------|
| 1        | 27-8890    | 1    | Spring-Return        |
| 2        | 94-4295    | 1    | Spring - Brake       |
| 3        | 322-3      | 1    | Screw-HH             |
| 4        | 322-6      | 1    | Screw-HH             |
| 5        | 5-4460     | 1    | Washer-Pivot         |
| 6        | 94-5433    | 1    | Bracket - Belt Guide |
| 7        | 88-6330    | 1    | Spring - Extension   |
| 8        | 84-5610    | 1    | Guide-Cable          |
| 9        | 3256-23    | 2    | Washer-Flat          |
| 10       | 3296-29    | 2    | Nut-Lock             |
| 11       | 46-5590    | 2    | Tubing-Spacer        |
| 12       | 322-12     | 2    | Screw-HH             |
| 13       | 88-4810    | 1    | Clamp-Shift Pivot    |
| 14       | 322-3      | 1    | Screw-HH             |
| 15       | 88-5500    | 1    | Rod-Pedal Pivot      |
| 17       | 88-4800-03 | 1    | Bellcrank            |
| 18       | 3256-26    | 3    | Washer-Flat          |
| 19       | 3296-47    | 1    | Nut-Lock, NI         |
| 20       | 65-2920    | 1    | Pad-Pedal            |
| 21       | 88-5000-03 | 1    | Pedal-Clutch/Brake   |
| 22       | 322-9      | 1    | Screw-HH             |
| 23       | 3256-23    | 2    | Washer-Flat          |
| 24       | 3272-10    | 1    | Pin-Cotter           |
| 25       | 99-6836    | 1    | Spacer-Switch        |
| 26       | 3296-29    | 3    | Nut-Lock             |
| 27       | 3296-29    | 1    | Nut-Lock             |

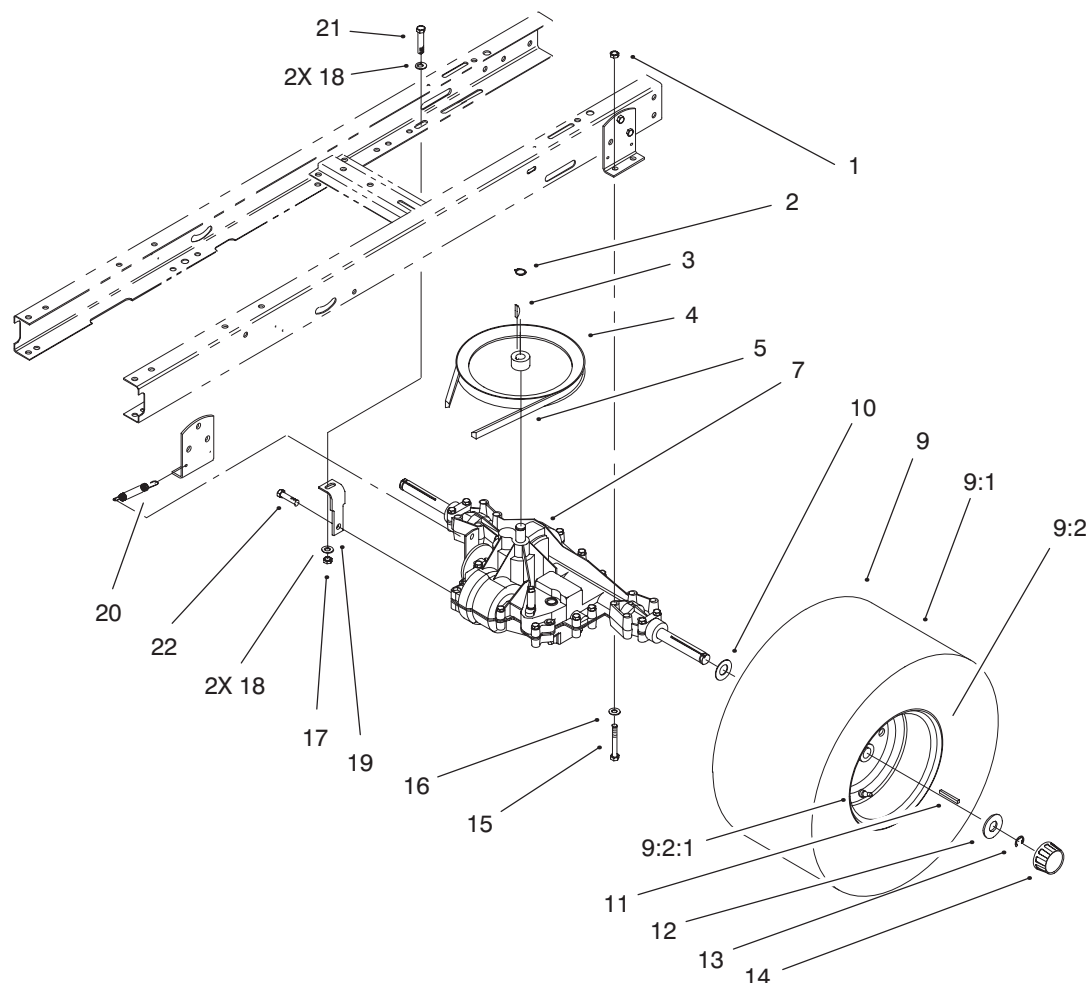


Sheet No.:10

## Shift Assembly

| Ref. No. | Part No.   | Qty. | Description           |
|----------|------------|------|-----------------------|
| 1        | 94-1991-03 | 1    | Lever-Shift           |
| 2        | 323-10     | 1    | Screw-HH              |
| 3        | 3296-29    | 4    | Nut-Lock              |
| 4        | 88-4810    | 2    | Clamp-Shift Pivot     |
| 5        | 55-9321    | 1    | Cable-Clutch          |
| 6        | 322-3      | 3    | Screw-HH              |
| 7        | 3296-3     | 2    | Nut-Lock NI           |
| 8        | 94-1993-03 | 1    | Shift Pivot ASM       |
| 9        | 94-5432    | 1    | Link - Shift          |
| 10       | 329-23     | 1    | Screw-HH              |
| 11       | 3253-3     | 1    | Washer-Lock           |
| 12       | 7-5461     | 1    | Spacer                |
| 13       | 88-5340    | 1    | Lever-Shift           |
| 14       | 3256-23    | 2    | Washer-Flat           |
| 16       | 88-5930    | 1    | Keeper-Cable          |
| 17       | 3230-3     | 1    | Screw-CARR            |
| 18       | 3296-39    | 1    | Nut-Lock, NI          |
| 19       | 3256-25    | 1    | Washer-Flat           |
| 20       | 94-1968    | 1    | Lever-Shift Pivot     |
| 24       | 94-5565    | 1    | Knob - Shift          |
| 25       | 84-5610    | 1    | Guide-Cable           |
| 26       | 94-1997    | 1    | Bushing - Shift Lever |

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

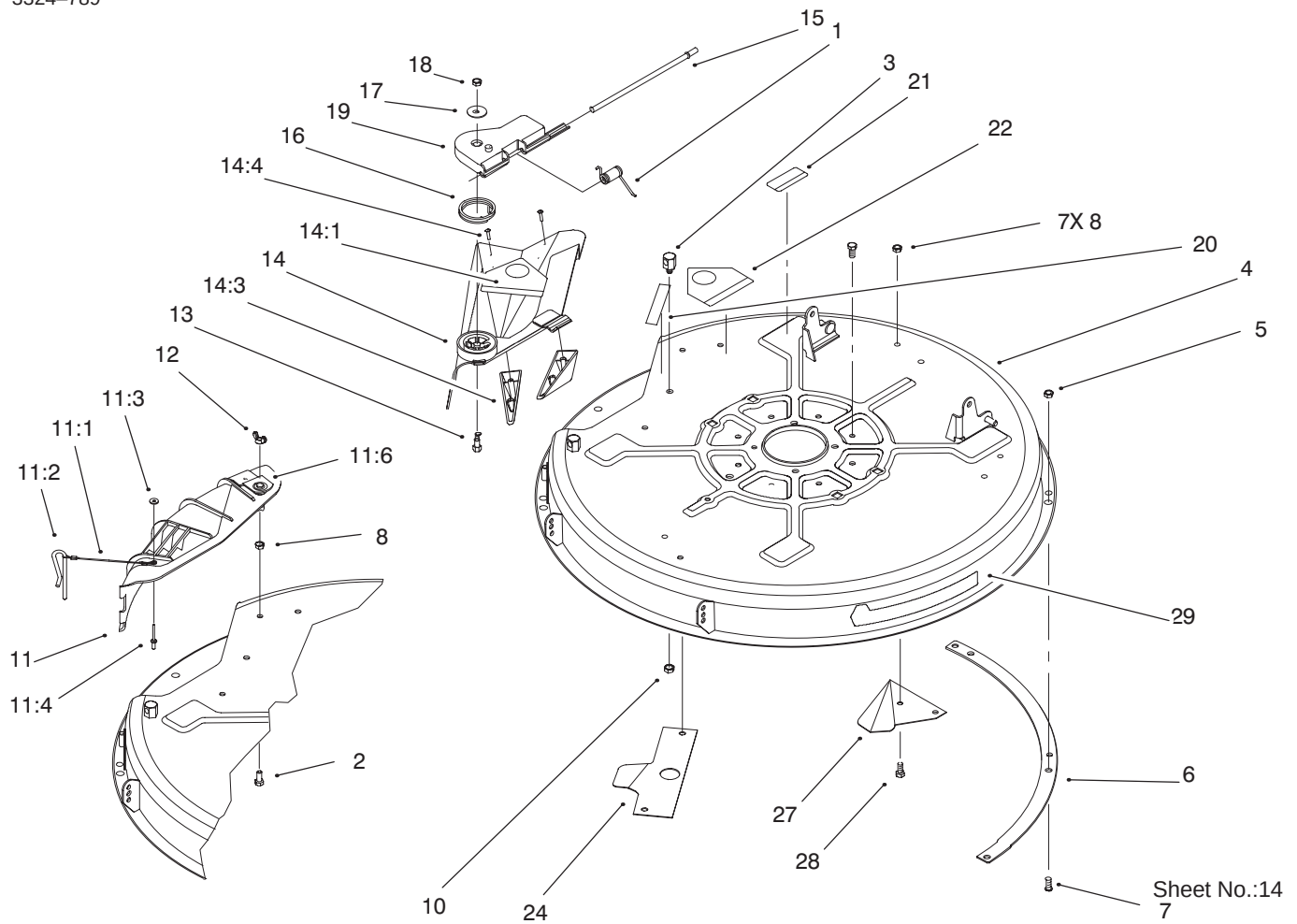


Sheet No.:11

## 5 Speed Transaxle Assembly

| Ref. No. | Part No. | Qty. | Description           |
|----------|----------|------|-----------------------|
| 1        | 3296-29  | 4    | Nut-Lock              |
| 2        | 32120-64 | 1    | Ring-Snap, External   |
| 3        | 3257-23  | 1    | Key-Woodruff          |
| 4        | 88-4840  | 1    | Pulley - Transmission |
| 5        | 94-4291  | 1    | V-Belt, Traction      |
| 7        | 94-6022  | 1    | Transaxle             |
| 9        |          | 2    | Wheel&tire            |
|          |          |      | ASM-Rear              |
| 9:1      | 99-2336  | 1    | Tire                  |
| 9:2      | 88-4380  | 1    | Rim Assembly          |
| 9:2:1    | 232-27   | 1    | Stem-Valve            |
| *        | 231-91   | 1    | Tube                  |
| 10       | 3-6498   | 2    | Washer-Thrust         |
| 11       | 7-0036   | 2    | Key                   |
| 12       | 28-2480  | 2    | Washer                |
| 13       | 32151-48 | 2    | E-Ring                |
| 14       | 61-9780  | 2    | Cap-Hub               |
| 15       | 322-12   | 4    | Screw-HH              |
| 16       | 3256-23  | 4    | Washer-Flat           |
| 17       | 3296-29  | 2    | Nut-Lock              |
| 18       | 3256-23  | 4    | Washer-Flat           |
| 19       | 94-1969  | 2    | Strap - Torque        |
| 20       | 26-6701  | 1    | Spring-Brake Return   |
| 21       | 322-3    | 2    | Screw-HH              |
| 22       | 32144-14 | 2    | Screw-HWH             |

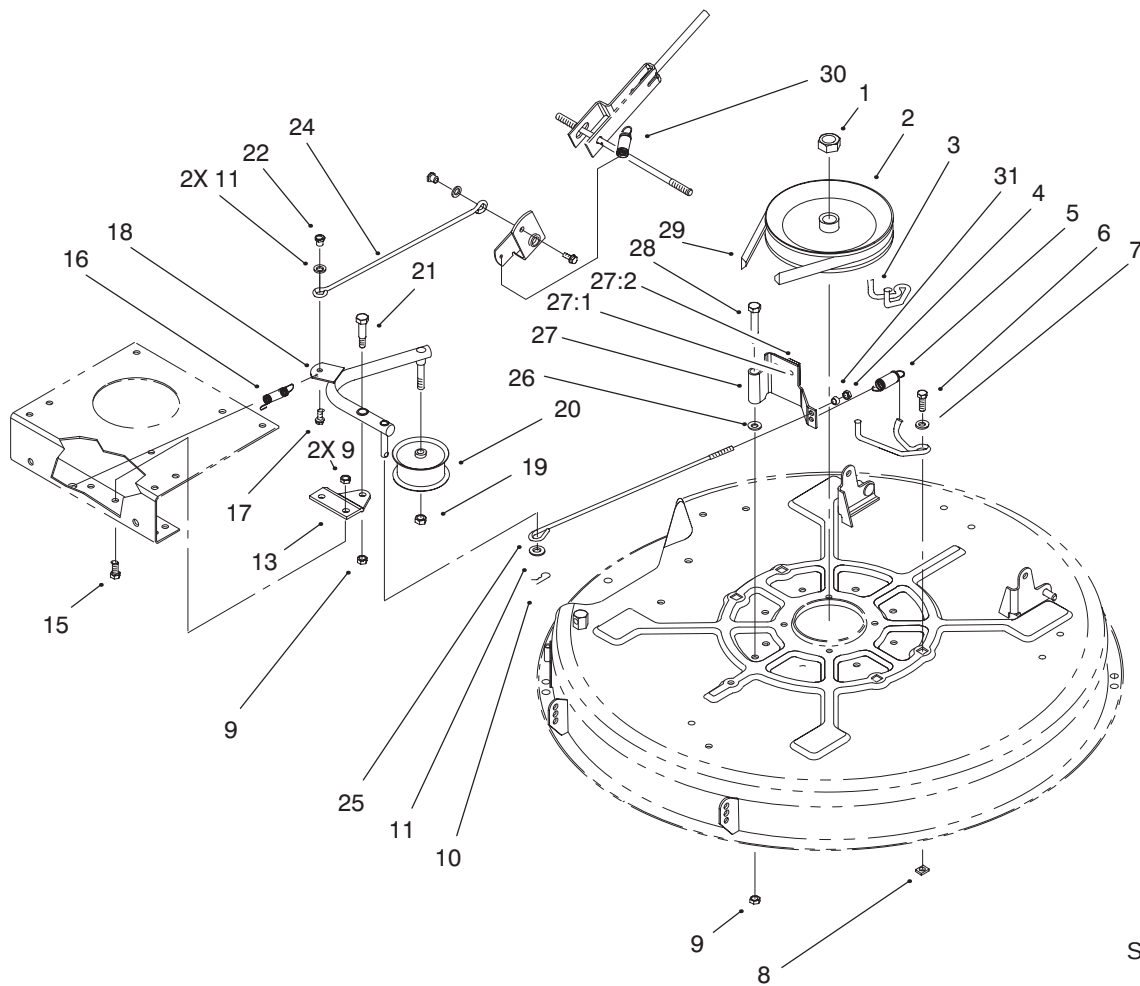
\* Not illustrated



## Deck Assembly

| Ref. No. | Part No.   | Qty. | Description           |
|----------|------------|------|-----------------------|
| 1        | 92-2493    | 1    | Spring                |
| 2        | 322-6      | 1    | Screw-HH              |
| 3        | 28-7350    | 1    | Post-Pivot            |
| 4        | 95-7483    | 1    | Deck ASM              |
| 5        | 3296-29    | 8    | Nut-Lock              |
| 6        | 80-4490-03 | 4    | Ring-32 In.deck       |
| 7        | 322-3      | 8    | Screw-HH              |
| 8        | 3296-29    | 8    | Nut-Lock              |
| 10       | 3296-59    | 1    | Nut-Lock NI           |
| 11       | 82-6150    | 1    | Discharge Cover ASM   |
| 11:1     | 28-8070    | 1    | Lanyard               |
| 11:2     | 28-8130    | 1    | Pin-Chute Locking     |
| 11:3     | 3256-49    | 1    | Washer-Flat           |
| 11:4     | 3290-282   | 2    | Rivet-Pop, Steel      |
| 11:6     | 83-7010-03 | 1    | Brace                 |
| 12       | 32103-2    | 1    | Nut-Wing              |
| 13       | 92-8916    | 1    | Bolt-Shoulder         |
| 14       | 93-7694    | 1    | 32" Deflector ASM     |
| 14:1     | 93-7010    | 1    | Decal-Danger          |
| 14:3     | 93-7696    | 2    | Kicker                |
| 14:4     | 93-0231    | 4    | Screw - PPH           |
| 15       | 88-6150    | 1    | Rod-Deflector Hinge   |
| 16       | 88-6160    | 1    | Spring-Torsion        |
| 17       | 3256-58    | 1    | Washer-Flat           |
| 18       | 3296-42    | 1    | Nut-Lock, NI          |
| 19       | 88-4540    | 1    | Pivot-Hinge Deflector |

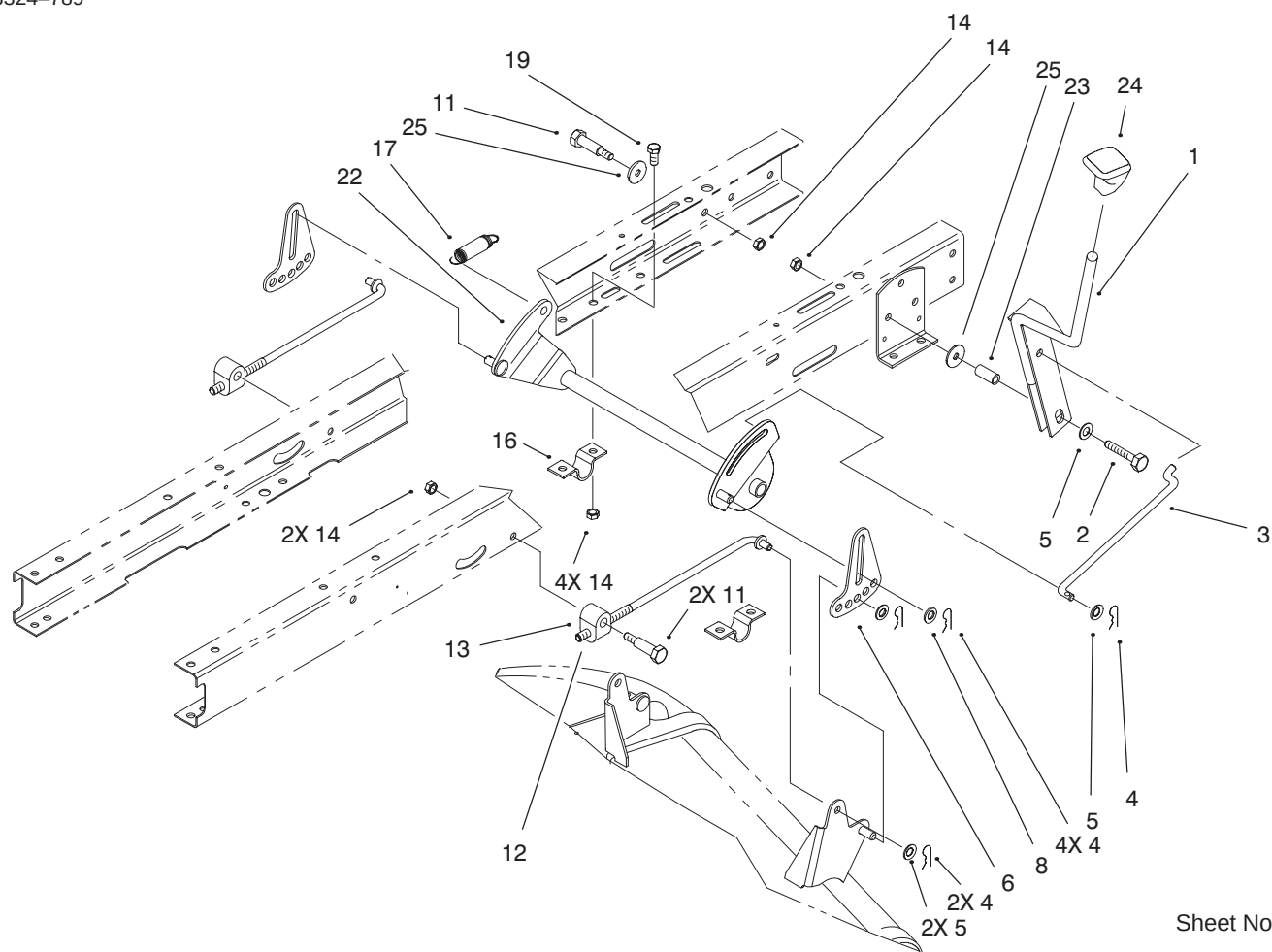
| Ref. No. | Part No.   | Qty. | Description          |
|----------|------------|------|----------------------|
| 20       | 93-7009    | 1    | Decal-Danger         |
| 21       | 93-6674    | 2    | Decal - Warning      |
| 22       | 93-7010    | 2    | Decal-Danger         |
| 24       | 92-2494-03 | 1    | Ramp-Deflector       |
| 27       | 80-2630-03 | 4    | Kicker               |
| 28       | 322-3      | 7    | Screw-HH             |
| 29       | 100-6202   | 1    | Decal - Recycler 32" |



Sheet No.:15

## Deck Blade Drive And Braking Assembly

| Ref. No. | Part No.   | Qty. | Description         | Ref. No. | Part No. | Qty. | Description      |
|----------|------------|------|---------------------|----------|----------|------|------------------|
| 1        | 3219-7     | 1    | Nut-Hex             | 27:2     | 56-9830  | 1    | Pad-Brake        |
| 2        | 88-5060    | 1    | Pulley-Deck         | 28       | 88-4590  | 1    | Bolt-Shoulder    |
| 3        | 88-5760    | 2    | Guide-Deck Belt     | 29       | 88-6260  | 1    | V-Belt           |
| 4        | 3296-42    | 1    | Nut-Lock, NI        | 30       | 88-6420  | 1    | Spring-Cable ASM |
| 5        | 88-6330    | 1    | Spring - Extension  | 31       | 67-0710  | 1    | Ball-Swivel Stop |
| 6        | 322-5      | 2    | Screw-HH            |          |          |      |                  |
| 7        | 5-4460     | 2    | Washer-Pivot        |          |          |      |                  |
| 8        | 3290-496   | 2    | Nut-Retainer        |          |          |      |                  |
| 9        | 3296-29    | 4    | Nut-Lock            |          |          |      |                  |
| 10       | 3290-307   | 1    | Pin-Hair            |          |          |      |                  |
| 11       | 3256-24    | 3    | Washer-Flat         |          |          |      |                  |
| 13       | 88-5370-03 | 1    | Plate-Idler Mtg     |          |          |      |                  |
| 15       | 322-3      | 2    | Screw-HH            |          |          |      |                  |
| 16       | 26-6700    | 1    | Spring-Brake Return |          |          |      |                  |
| 17       | 3234-13    | 2    | Screw-HHF           |          |          |      |                  |
| 18       | 88-5850-03 | 1    | Arm-Idler           |          |          |      |                  |
| 19       | 3296-39    | 1    | Nut-Lock, NI        |          |          |      |                  |
| 20       | 56-9870    | 1    | Pulley-Idler        |          |          |      |                  |
| 21       | 7-0030     | 1    | Bolt-Shoulder       |          |          |      |                  |
| 22       | 47-4990    | 2    | Post-Linkage        |          |          |      |                  |
|          |            |      | Mounting            |          |          |      |                  |
| 24       | 88-5980    | 1    | Rod-Deck Engage     |          |          |      |                  |
| 25       | 88-5690    | 1    | Rod-Deck Brake      |          |          |      |                  |
| 26       | 3256-23    | 1    | Washer-Flat         |          |          |      |                  |
| 27       | 88-6110    | 1    | Brake Arm ASM       |          |          |      |                  |
| 27:1     | 3290-282   | 2    | Rivet-Pop, Steel    |          |          |      |                  |

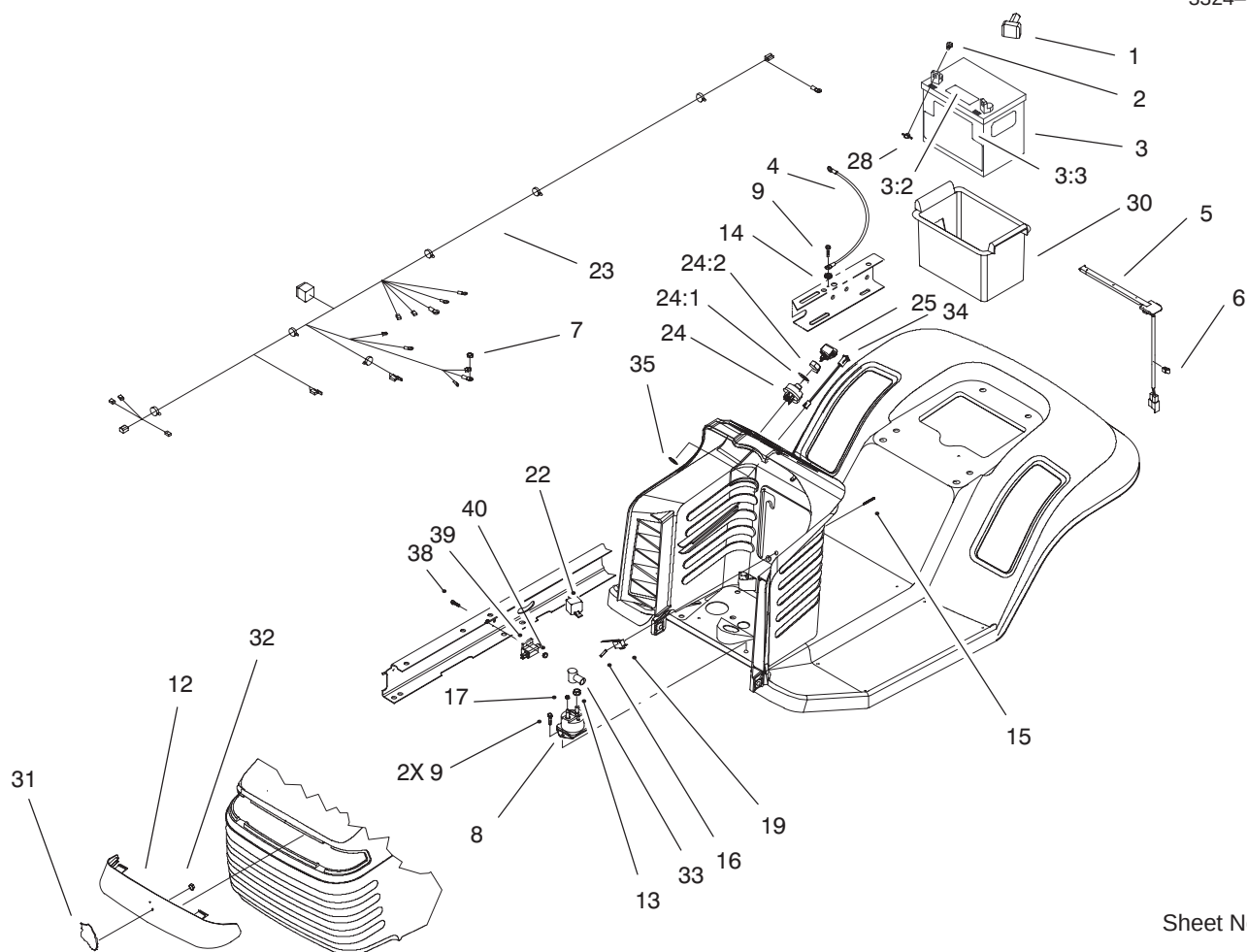


Sheet No.:19

## Height Of Cut Assembly

| Ref. No. | Part No.   | Qty. | Description        |
|----------|------------|------|--------------------|
| 1        | 93-3822-03 | 1    | Lever              |
| 2        | 322-39     | 1    | Screw-HH           |
| 3        | 88-5900    | 1    | Link-HOC           |
| 4        | 3290-307   | 7    | Pin-Hair           |
| 5        | 3256-24    | 4    | Washer-Flat        |
| 6        | 88-5570-03 | 2    | Link-HOC Adjusting |
| 8        | 80-6990    | 4    | Washer-Hardened    |
| 11       | 7-0030     | 3    | Bolt-Shoulder      |
| 12       | 88-5450    | 2    | Rod-Hanger Rear    |
| 13       | 88-4230    | 2    | Trunnion-HOC       |
| 14       | 3296-29    | 8    | Nut-Lock           |
| 16       | 88-4730    | 2    | Clamp-HOC Pivot    |
| 17       | 88-6460    | 1    | Spring - Extension |
| 19       | 322-3      | 4    | Screw-HH           |
| 22       | 88-5110-03 | 1    | Pivot              |
| 23       | 65-7210    | 1    | Spacer             |
| 24       | 94-5565    | 1    | Knob - Shift       |
| 25       | 5-4460     | 2    | Washer-Pivot       |

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

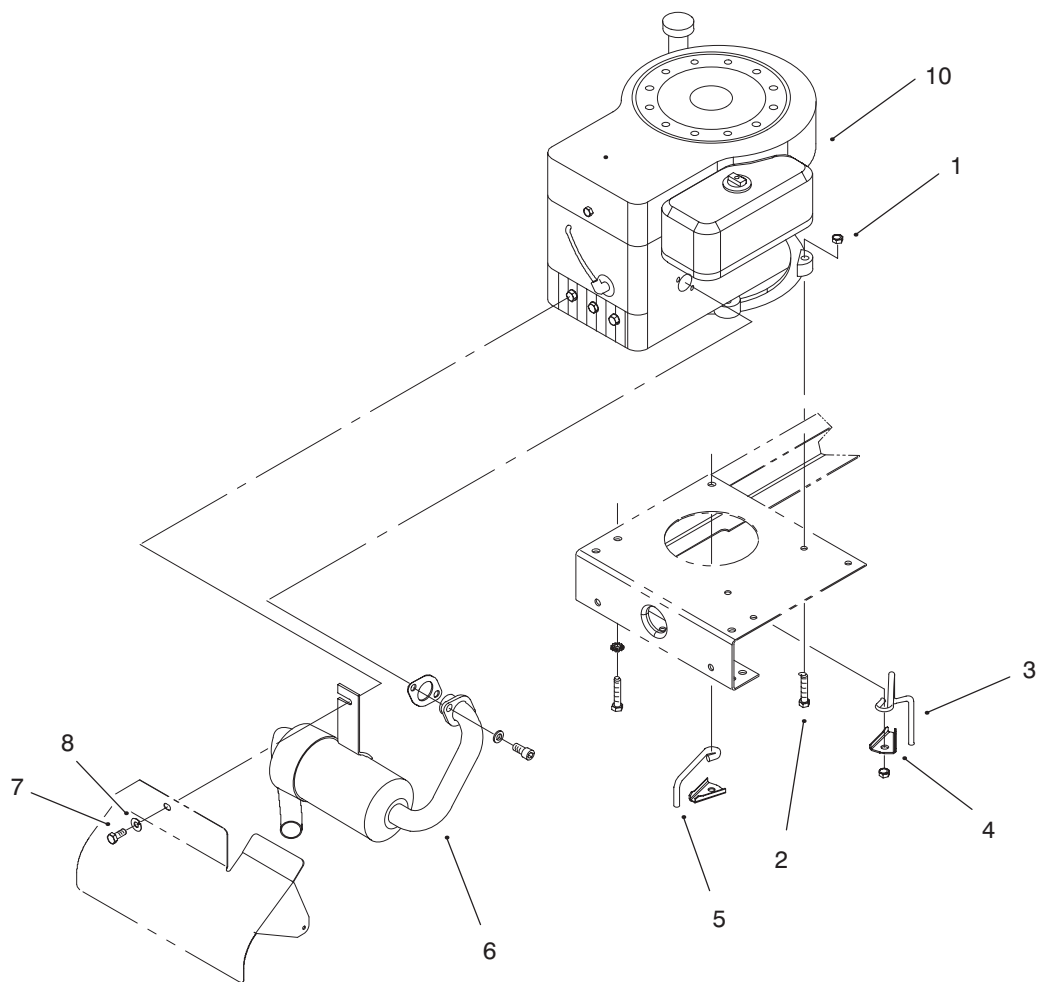


Sheet No.:20

## Electrical Assembly

| Ref. No. | Part No. | Qty. | Description           |
|----------|----------|------|-----------------------|
| 1        | 28-8080  | 1    | Boot-Terminal         |
| 2        | 321-4    | 2    | Screw-HH              |
| 3        | 104-1755 | 1    | Battery-155 Cca       |
| 3:2      | 104-4163 | 1    | Decal-Battery         |
| 3:3      | 104-4164 | 1    | Decal-Battery         |
| 4        | 44-8110  | 1    | Wire ASM              |
| 5        | 38-1420  | 1    | Switch-Seat           |
| 6        | 702366   | 1    | Clip-Wire Retainer    |
| 7        | 32149-2  | 1    | Nut                   |
| 8        | 28-4210  | 1    | Solenoid              |
| 9        | 9266714  | 3    | Screw-HWH             |
| 12       | 88-3960  | 1    | Lens-Headlight        |
| 13       | 32149-1  | 2    | Nut                   |
| 14       | 3255-7   | 2    | Washer-Lock/Ext       |
| 15       | 93-0539  | 2    | Screw-HH              |
| 16       | 3290-354 | 1    | Nut-Speed             |
| 17       | 32149-8  | 2    | Nut-Keps              |
| 19       | 88-9932  | 1    | Switch-Micro          |
| 22       | 98-7249  | 1    | Relay                 |
| 23       | 99-6841  | 1    | Harness-Wire, Gear    |
| 24       | 88-9830  | 1    | Switch-Ignition       |
| 24:1     | 3254-5   | 1    | Washer-Lock, Internal |
| 24:2     | 218-461  | 1    | Nut-HH                |
| 25       | 63-8360  | 1    | Key-Ignition          |
| 28       | 32103-22 | 2    | Nut-Wing              |
| 30       | 88-4040  | 1    | Box-Battery           |

| Ref. No. | Part No. | Qty. | Description             |
|----------|----------|------|-------------------------|
| 31       | 80-2240  | 1    | Emblem-Grille Whlhorse  |
| 32       | 3290-299 | 1    | Clip                    |
| 33       | 93-3190  | 1    | Boot-Terminal Insulator |
| 34       | 95-7652  | 1    | Light - Indicator       |
| 35       | 99-6059  | 1    | Clip-Retainer           |
| 38       | 3274-14  | 2    | Screw-HSH               |
| 39       | 65-7410  | 1    | Switch - Single Pole    |
| 40       | 3296-2   | 2    | Nut-Lock                |



Sheet No.:25

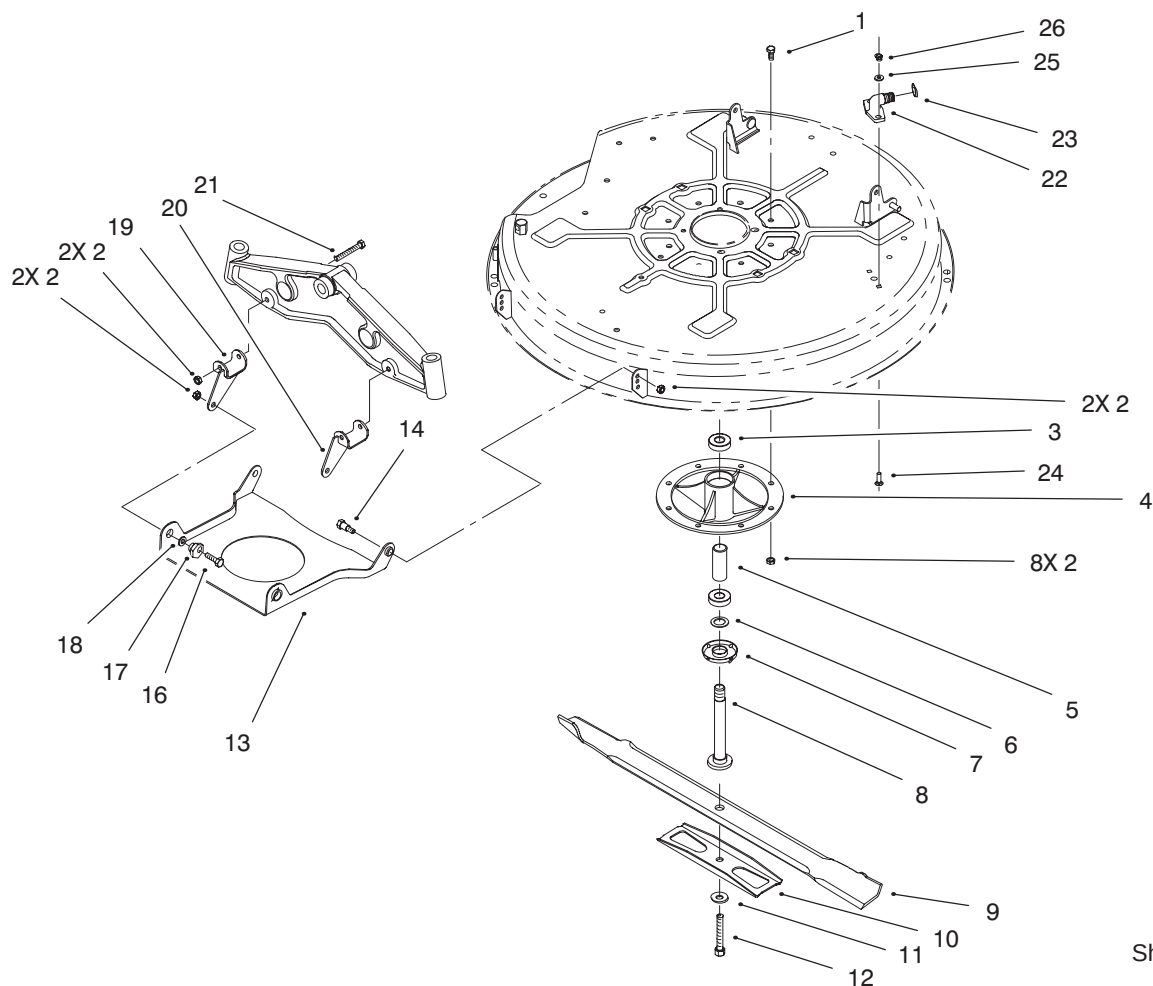
## Engine Assembly

| Ref. No. | Part No. | Qty. | Description                                                    |
|----------|----------|------|----------------------------------------------------------------|
| 1        | 3296-29  | 3    | Nut-Lock                                                       |
| 2        | 322-9    | 4    | Screw-HH                                                       |
| 3        | 88-6060  | 1    | Guide-LH Belt                                                  |
| 4        | 76-3820  | 2    | Anchor-Belt Guide                                              |
| 5        | 88-5490  | 1    | Guide-Belt RH                                                  |
| 6        | 88-6480  | 1    | Muffler                                                        |
| 7        | 321-4    | 1    | Screw-HH                                                       |
| 8        | 3253-3   | 1    | Washer-Lock                                                    |
| ☆10      |          | 1    | Engine-12.5 HP<br>Briggs & Stratton<br>Model<br>288707-1142-E1 |

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

☆ Not serviced





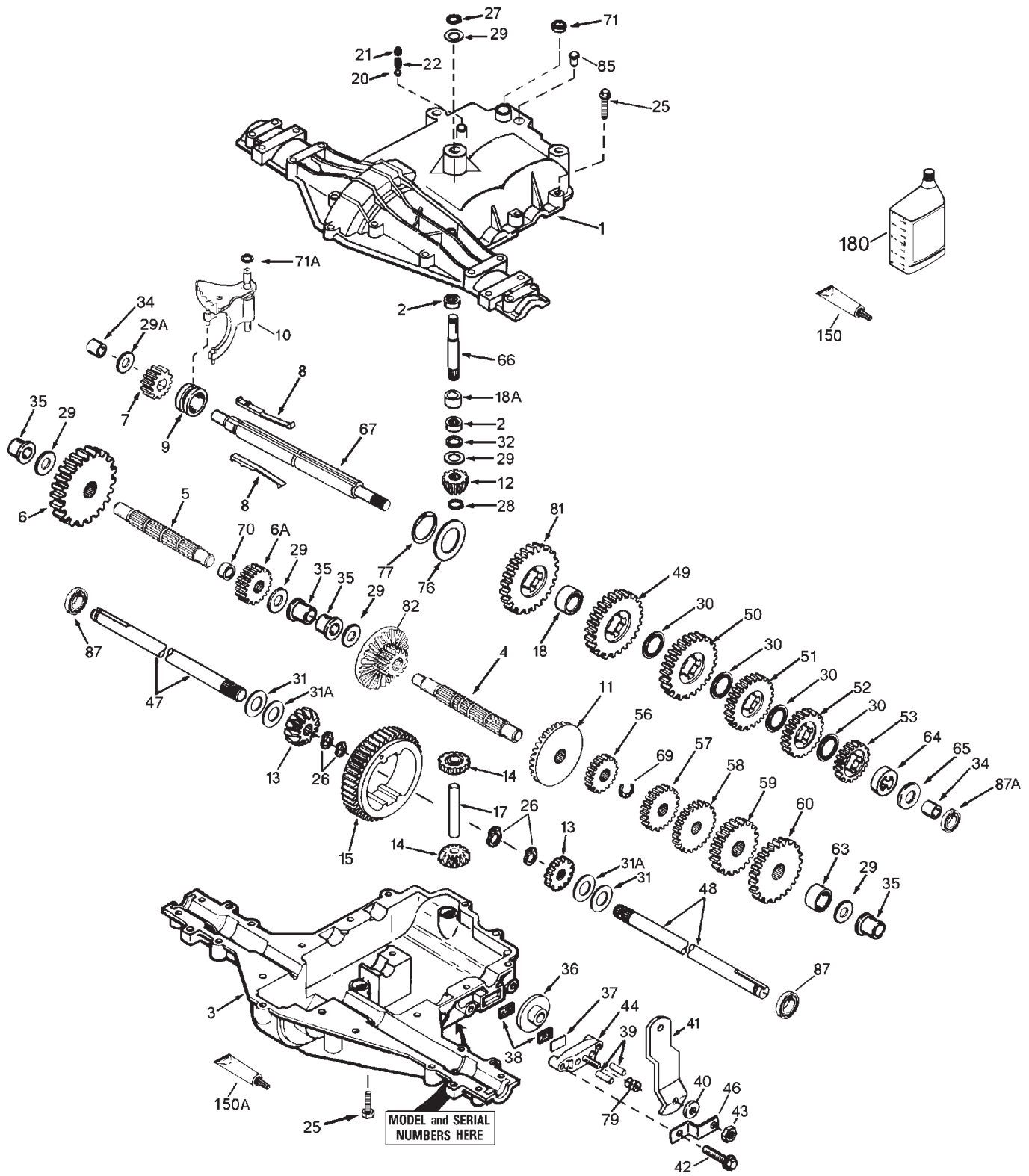
Sheet No.:26

## Deck Components Assembly

| Ref. No. | Part No.   | Qty. | Description       |
|----------|------------|------|-------------------|
| 1        | 322-3      | 8    | Screw-HH          |
| 2        | 3296-29    | 14   | Nut-Lock          |
| 3        | 251-297    | 2    | Bearing           |
| 4        | 56-7030    | 1    | Spindle           |
| 5        | 83-7020    | 1    | Spacer-Bearing    |
| 6        | 80-4390    | 1    | Spacer-Hardned    |
| 7        | 80-4370    | 1    | Shield - Bearing  |
| 8        | 80-4350    | 1    | Shaft-Spindle     |
| 9        | 80-4430    | 1    | Blade-Recycler    |
| 10       | 80-4570-03 | 1    | Stiffener         |
| 11       | 3290-465   | 1    | Washer-Belleville |
| 12       | 26-0671    | 1    | Screw-Blade       |
| 13       | 88-4940-03 | 1    | Susp-Front Pan    |
| 14       | 28-0540    | 2    | Bolt-Shoulder     |
| 16       | 322-6      | 2    | Screw-HH          |
| 17       | 106661     | 2    | Cam               |
| 18       | 3256-23    | 2    | Washer-Flat       |
| 19       | 88-5640-03 | 1    | RH Bracket Wa     |
| 20       | 88-5650-03 | 1    | LH Bracket Wa     |
| 21       | 322-12     | 2    | Screw-HH          |
| 22       | 95-2747    | 1    | Fitting-Washout   |
| 23       | 46-6290    | 1    | O-Ring            |
| 24       | 3229-1     | 2    | Screw-CARR        |
| 25       | 3256-1     | 2    | Washer-Flat       |
| 26       | 3296-16    | 2    | Nut-Lock, NI      |

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

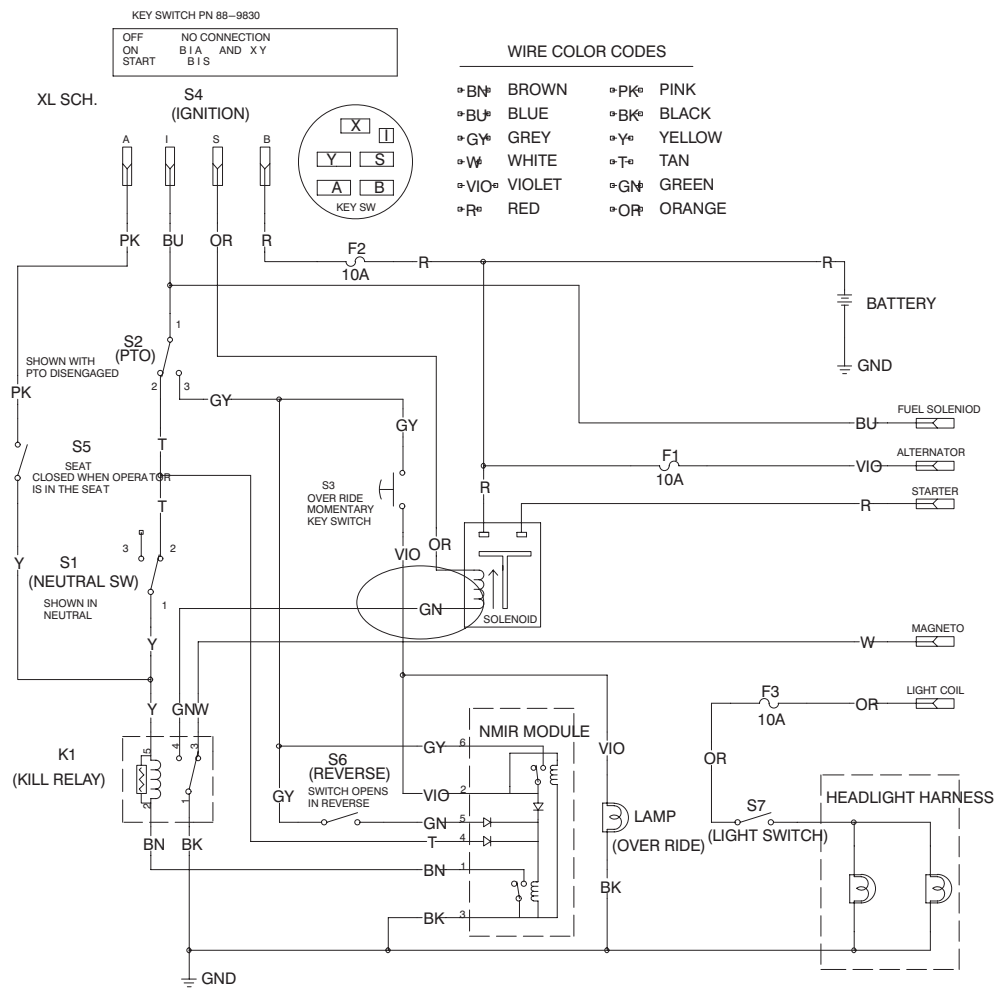
# PEERLESS TRANSAXLE MODEL MST 205-509



# PEERLESS TRANSAXLE MODEL MST 205-509

| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 1        | 772137   | Transaxle Cover               | 1        |
| 2        | 780086A  | Needle Bearing                | 2        |
| 3        | 770123   | Transaxle Case                | 1        |
| 4        | 776395   | Countershaft                  | 1        |
| 5        | 776397   | Output Shaft                  | 1        |
| 6        | 778331   | Spur Gear (38 teeth)          | 1        |
| 6A       | 778332   | Spur Gear (15 teeth-steel)    | 1        |
| 7        | 778330   | Spur Gear (11 teeth-steel)    | 1        |
| 8        | 792136A  | Shift Key                     | 2        |
| 9        | 784352   | Shift Collar                  | 1        |
| 10       | 784378   | Shift Rod & Fork              | 1        |
| 11       | 778334   | Bevel Gear (30 teeth)         | 1        |
| 12       | 778309   | Input Bevel Pinion (13 teeth) | 1        |
| 13       | 778327   | Bevel Gear (16 teeth-steel)   | 2        |
|          |          | (Incl. 14)                    | 2        |
| 14       | 778327   | Bevel Gear (16 teeth-steel)   | 2        |
|          |          | (Incl. 13)                    | 2        |
| 15       | 778312A  | Ring Gear (43 teeth)          | 1        |
| 17       | 786139   | Drive Pin                     | 1        |
| 18       | 786102   | Spacer                        | 1        |
| 18A      | 786175   | Spacer                        | 1        |
| 20       | 792077   | Ball 5/16" dia                | 1        |
| 21       | 792078   | Set Screw                     | 1        |
| 22       | 792079   | Spring                        | 1        |
| 25       | 792073   | Screw                         | 18       |
| 26       | 792125   | Retaining Ring (pkg of 2)     | 4        |
| 27       | 792035   | Retaining Ring                | 1        |
| 28       | 788040   | Retaining Ring                | 1        |
| 29       | 780072   | Washer                        | 6        |
| 29A      | 780160   | Washer                        | 1        |
| 30       | 780108   | Washer                        | 4        |
| 31       | 780001   | Washer (.056 wide)            | 2        |
|          |          | (USE AS NEEDED)               | 2        |
| 31A      | 780195   | Flat Washer (.062 wide)       | 2        |
| 32       | 788083   | Oil Seal                      | 1        |
| 34       | 780194   | Bushing                       | 2        |
| 35       | 780193   | Flanged Bushing               | 4        |
| 36       | 790075   | Brake Disk                    | 1        |
| 37       | 790007   | Brake Pad Plate               | 1        |
| 38       | 799021   | Brake Pad (pkg of 2)          | 2        |

| Ref. No. | Part No. | Description                       | No. Used |
|----------|----------|-----------------------------------|----------|
| 39       | 786026   | Dowel Pin                         | 2        |
| 40       | 792076A  | Flat Washer                       | 1        |
| 41       | 790080   | Brake Lever                       | 1        |
| 42       | 792073   | Screw                             | 2        |
| 43       | 792075   | Locknut                           | 1        |
| 44       | 790025   | Brake Pad Holder                  | 1        |
| 46       | 786086   | Brake Lever Bracket               | 1        |
| 47       | 774690   | Axle (11-15/16" long)             | 1        |
| 48       | 774691   | Axle (16-1/2" long)               | 1        |
| 49       | 778356   | Spur Gear (29 teeth-steel)        | 1        |
| 50       | 778354   | Spur Gear (23 teeth-steel)        | 1        |
| 51       | 778344   | Spur Gear (20 teeth)              | 1        |
| 52       | 778350   | Spur Gear (16 teeth-steel)        | 1        |
| 53       | 778346   | Spur Gear (15 teeth-steel)        | 1        |
| 56       | 778355   | Spur Gear (11 teeth-steel)        | 1        |
| 57       | 778353   | Spur Gear (17 teeth-steel)        | 1        |
| 58       | 778343   | Spur Gear (20 teeth)              | 1        |
| 59       | 778349   | Spur Gear (24 teeth-steel)        | 1        |
| 60       | 778345   | Spur Gear (25 teeth)              | 1        |
| 63       | 786071   | Countershaft Spacer               | 1        |
| 64       | 786072   | Brake Shaft Spacer                | 1        |
| 65       | 780189   | Washer                            | 1        |
| 66       | 776394   | Input Shaft                       | 1        |
| 67       | 776396   | Shifter & Brake Shaft             | 1        |
| 69       | 792170   | Retaining Ring                    | 1        |
| 70       | 786172   | Spacer                            | 1        |
| 71       | 788069   | Square Cut Ring                   | 1        |
| 71A      | 788092   | "O" Ring                          | 1        |
| 76       | 780090   | Washer                            | 1        |
| 77       | 788078A  | Inverted Retaining Ring           | 1        |
| 79       | 792144   | Spring                            | 1        |
| 81       | 778338   | Spur Gear (27 teeth)              | 1        |
| 82       | 778333   | Bevel & Spur Gear (30 & 13 teeth) | 1        |
| 85       | 792154   | Pipe Plug                         | 1        |
| 87       | 788088   | Oil Seal                          | 2        |
| 87A      | 788089   | Oil Seal                          | 1        |
| 150      | 788093   | Liquid Gasket RTV Silicone        | 1        |
| 150A     | 788094   | Liquid Gasket Loctite #242        | 1        |
| 180      | 730229A  | Gear Oil 80W90                    | 1        |

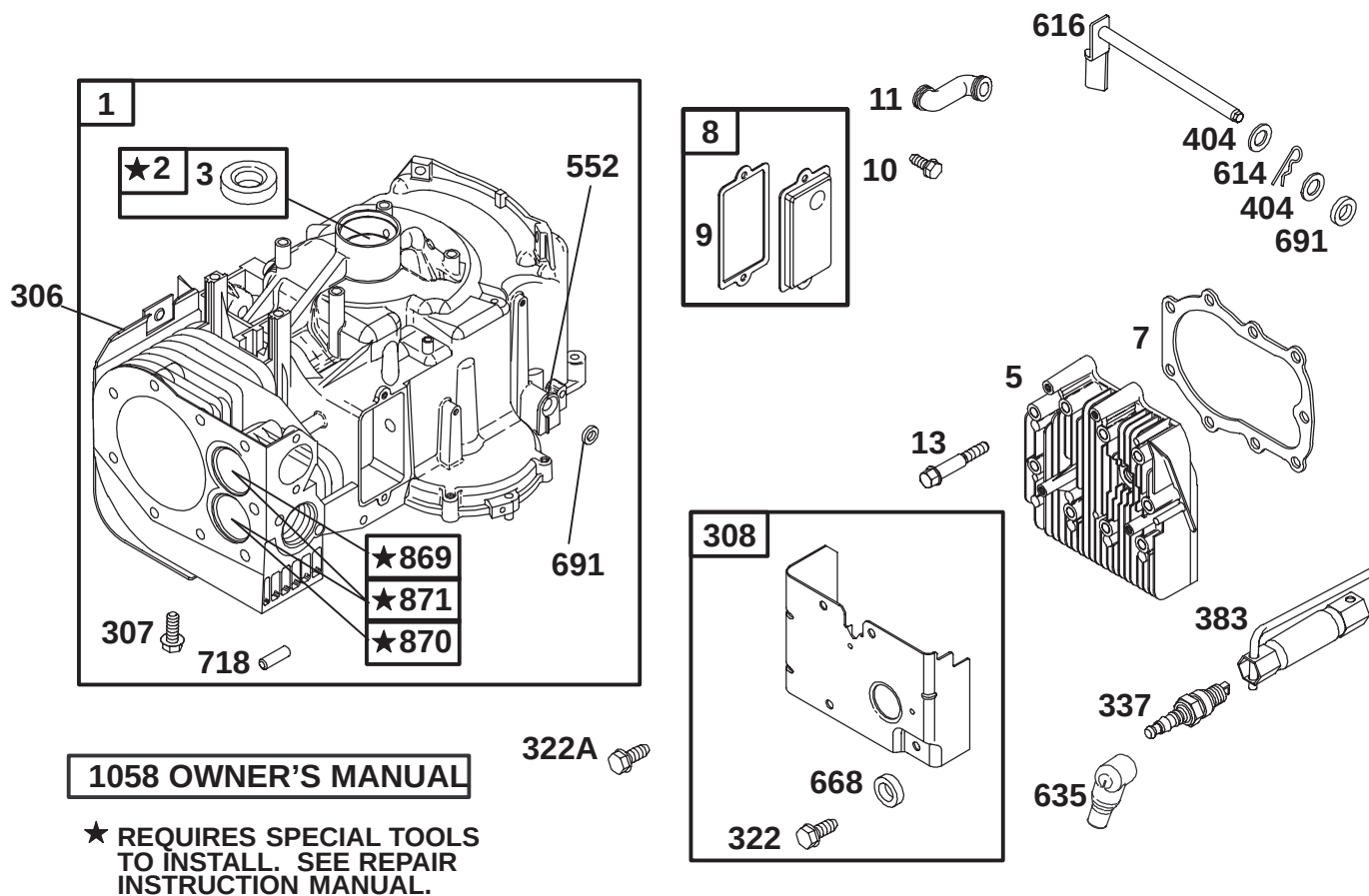


Sheet No.:21

## Wire Schematic

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

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



## Cylinder Assembly

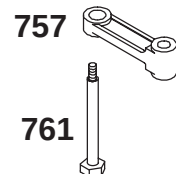
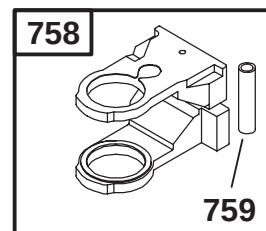
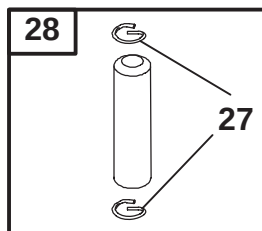
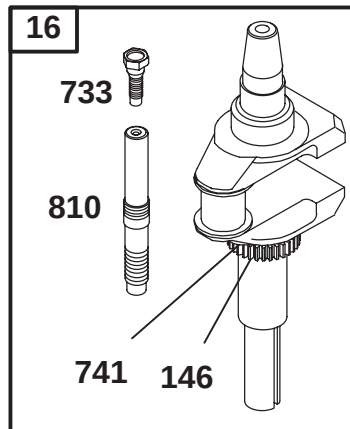
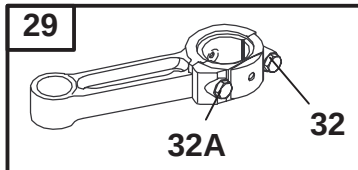
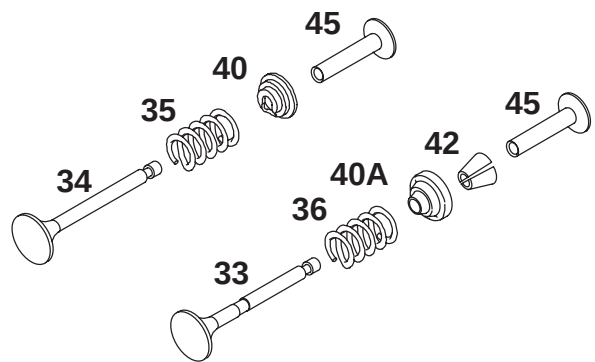
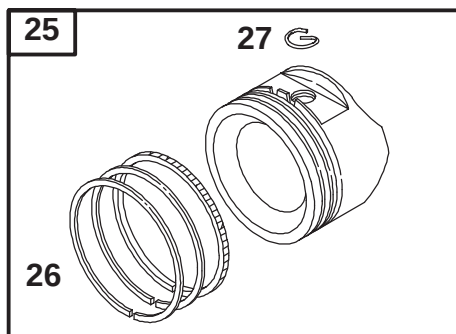
### Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description                 |
|----------|----------|------|-----------------------------|
| 1        | 496413   | 1    | Cylinder Assembly           |
| 2        | 399265   | 1    | Bearing/Seal Kit            |
| ★3       | 391086   | 1    | Oil Seal                    |
| 5        | 494240   | 1    | Cylinder Head               |
| Δ★7      | 271866   | 1    | Cylinder Head Gasket        |
| 8        | 495735   | 1    | Breather Assembly           |
| Δ★9      | 27803    | 1    | Valve Cover Gasket          |
| 10       | 691666   | 1    | Screw (Breather Assembly)   |
| 11       | 691328   | 1    | Breather Tube               |
| 13       | 690904   | 1    | Screw (Cylinder Head)       |
| 306      | 690459   | 1    | Cylinder Shield             |
| 307      | 691003   | 1    | Screw (Cylinder Shield)     |
| 308      | 491490   | 1    | Cylinder Head Cover         |
| 322      | 691681   | 1    | Screw (Cylinder Head Cover) |
| 322A     | 692198   | 1    | Screw (Cylinder Head Cover) |
| 337      | 802592   | 1    | Sparkplug                   |
| 383      | 89838    | 1    | Sparkplug Wrench            |
| 404      | 691691   | 1    | Washer (Governor Crank)     |
| 552      | 491986   | 1    | Governor Crank Bushing      |

| Ref. No. | Part No. | Qty. | Description                         |
|----------|----------|------|-------------------------------------|
| 614      | 691620   | 1    | Cotter Pin                          |
| 616      | 692012   | 1    | Governor Crank                      |
| 635      | 66538    | 1    | Sparkplug Boot                      |
| 668      | 690510   | 1    | Spacer                              |
| ★691     | 692407   | 1    | Governor Shaft Seal                 |
| 718      | 690959   | 1    | Locating Pin                        |
| 869      | 691802   | 1    | Valve Seat (Intake)                 |
| 870      | 691844   | 1    | Valve Seat (Exhaust)                |
| 871      | 261961   | 1    | Bushing Guide (Exhaust Valve)       |
|          | 231218   | 1    | Bushing Guide (Intake Valve, Brass) |
| 1058     | 274787   | 1    | Owner's Manual                      |

Δ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.



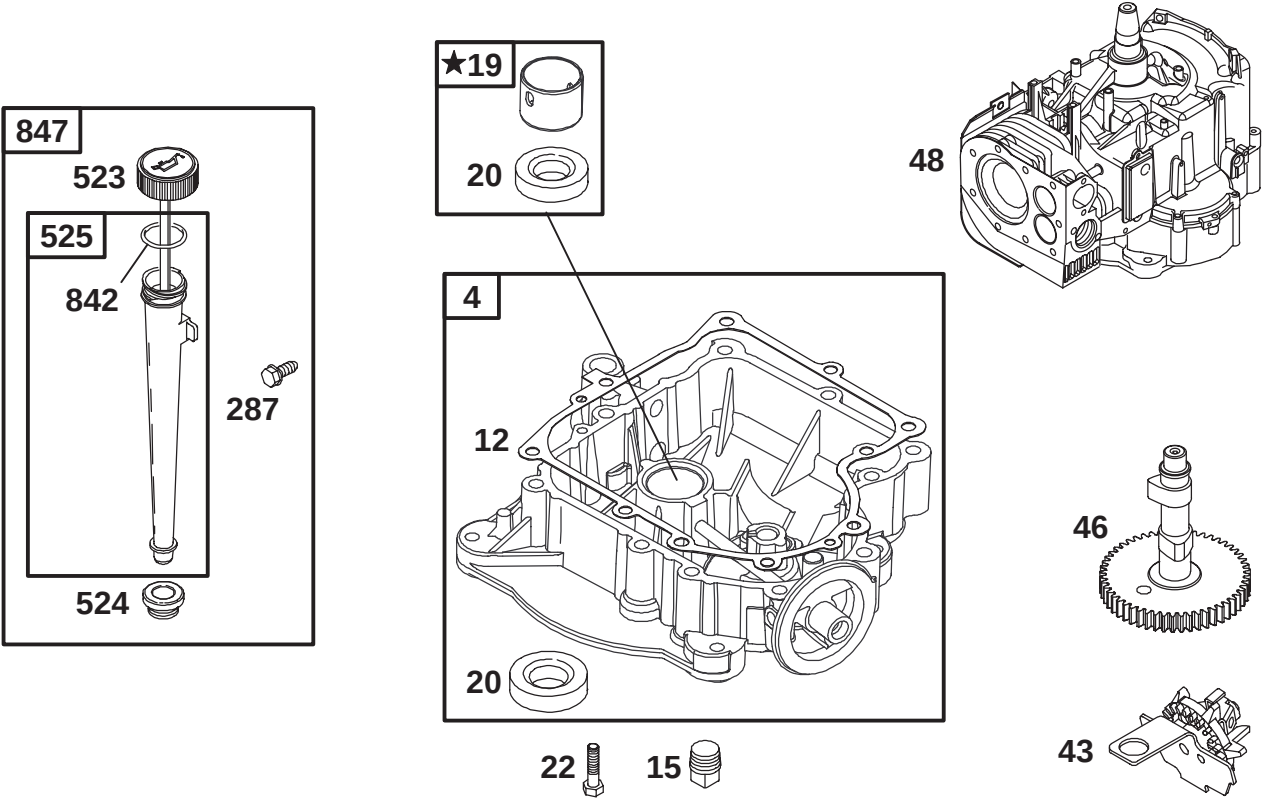
Assemblies include all parts shown in frames.

## Crankshaft Assembly

### Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description                     |
|----------|----------|------|---------------------------------|
| 16       | 693944   | 1    | Crankshaft                      |
| 24       | 222698   | 1    | Flywheel Key                    |
| 25       | 499284   | 1    | Piston Assembly (Standard)      |
|          | 499288   | 1    | Piston Assembly (.010 O.S.)     |
|          | 499292   | 1    | Piston Assembly (.020 O.S.)     |
|          | 499296   | 1    | Piston Assembly (.030 O.S.)     |
| 26       | 499996   | 1    | Ring Set (Standard)             |
|          | 392331   | 1    | Ring Set (Standard, Chrome)     |
|          | 391781   | 1    | Ring Set (.010 O.S.)            |
|          | 391782   | 1    | Ring Set (.020 O.S.)            |
|          | 499999   | 1    | Ring Set (.030 O.S.)            |
| 27       | 691299   | 1    | Piston Pin Lock                 |
| 28       | 498319   | 1    | Piston Pin (Standard)           |
|          | 498320   | 1    | Piston Pin (.005 O.S.)          |
| 29       | 494504   | 1    | Connecting Rod (Standard)       |
|          | 495490   | 1    | Connecting Rod (.020 Undersize) |
| 32       | 690356   | 1    | Screw                           |

| Ref. No. | Part No. | Qty. | Description                                           |
|----------|----------|------|-------------------------------------------------------|
| 32A      | 690348   | 1    | (Connecting Rod 1 7/8") Screw (Connecting Rod 1 5/8") |
| 33       | 262246   | 1    | Exhaust Valve                                         |
| 34       | 262247   | 1    | Intake Valve                                          |
| 35       | 691605   | 1    | Valve Spring (Intake)                                 |
| 36       | 691597   | 1    | Valve Spring (Exhaust)                                |
| 40       | 690656   | 1    | Valve Retainer                                        |
| 40A      | 691939   | 1    | Valve Retainer                                        |
| 42       | 494553   | 1    | Valve Keeper                                          |
| 45       | 691811   | 1    | Valve Keeper                                          |
| 146      | 691639   | 1    | Timing Key                                            |
| 733      | 691658   | 1    | Screw (Crankshaft Extension)                          |
| 741      | 691284   | 1    | Timing Gear                                           |
| 757      | 691714   | 1    | Countweight Link                                      |
| 758      | 692423   | 1    | Counterweight                                         |
| 759      | 691239   | 1    | Counterweight Pin                                     |
| 761      | 691096   | 1    | Screw (Counterweight)                                 |
| 810      | 691779   | 1    | Crankshaft Extension                                  |



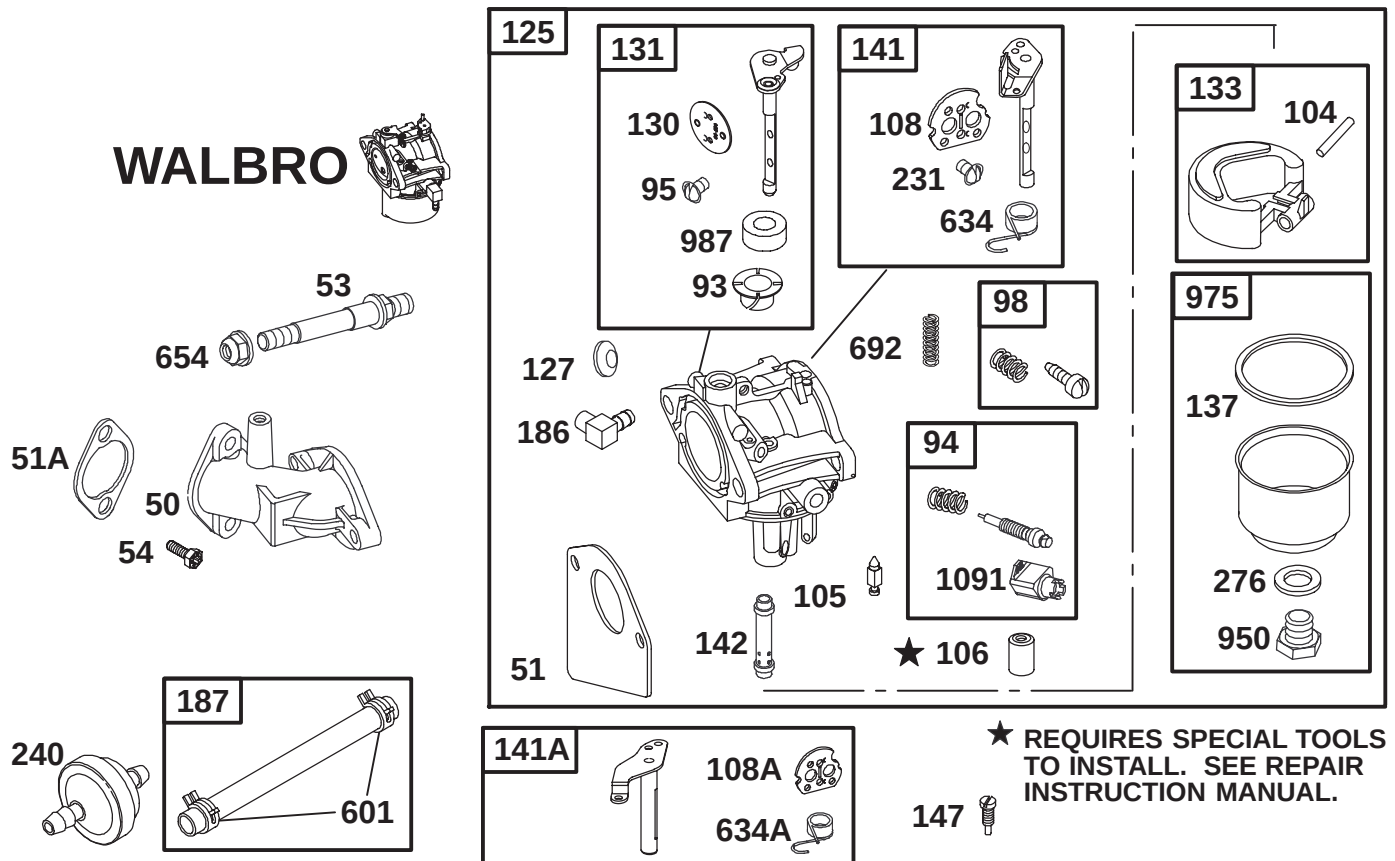
Assemblies include all parts shown in frames.

# **Crankcase Assembly** **Engine Briggs and Stratton Model 288707-1142-E1**

| Ref. No. | Part No. | Qty. | Description                            | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|----------------------------------------|----------|----------|------|-------------|
| 4        | 494238   | 1    | Engine Base                            |          |          |      |             |
| ★12      | 692226   | 1    | Crankcase Gasket<br>(.015 Thick, Std.) |          |          |      |             |
| ★        | 692406   | 1    | Crankcase Gasket<br>(.005 Thick)       |          |          |      |             |
| ★        | 692405   | 1    | Crankcase Gasket<br>(.009 Thick)       |          |          |      |             |
| 15       | 690946   | 1    | Oil Drain Plug                         |          |          |      |             |
| 19       | 490666   | 1    | Bushing/Seal Kit                       |          |          |      |             |
| ★20      | 291675   | 1    | Oil Seal                               |          |          |      |             |
| 22       | 692125   | 1    | Screw (Engine Sump)                    |          |          |      |             |
| 43       | 691968   | 1    | Governor/Oil Slinger                   |          |          |      |             |
| 46       | 692123   | 1    | Camshaft                               |          |          |      |             |
| 48       | 496606   | 1    | Short Block                            |          |          |      |             |
| 287      | 691002   | 1    | Screw (Dipstick Tube)                  |          |          |      |             |
| 523      | 692014   | 1    | Dipstick                               |          |          |      |             |
| ★524     | 281370   | 1    | Dipstick Tube Seal                     |          |          |      |             |
| 525      | 691398   | 1    | Dipstick Tube                          |          |          |      |             |
| ★842     | 691870   | 1    | O-Ring Seal<br>(Dipstick Tube)         |          |          |      |             |
| 847      | 496415   | 1    | Dipstick/ Tube<br>Assembly             |          |          |      |             |

★ Included in Engine Gasket Set-Ref. 358.





Assemblies include all parts shown in frames.

## Carburetor Assembly

### Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description                 |
|----------|----------|------|-----------------------------|
| 50       | 691711   | 1    | Intake Manifold             |
| ◆51      | 692284   | 1    | Intake Gasket               |
| △★51A    | 272554   | 1    | Intake Gasket               |
| 53       | 691098   | 1    | Stud (Carburetor)           |
| 54       | 690953   | 1    | Screw (Intake Manifold)     |
| ●93      | 690602   | 1    | Throttle Shaft Bushing      |
| 94       | 498030   | 1    | Idle Mixture Kit            |
| ●95      | 691636   | 1    | Screw (Throttle Valve)      |
| 98       | 495800   | 1    | Idle Speed Kit              |
| ●104     | 690525   | 1    | Float Hinge Pin             |
| ●105     | 231855   | 1    | Float Needle Valve          |
| ●106     | 690577   | 1    | Inlet Seat                  |
| 108      | 692344   | 1    | Choke Valve (Manual Choke)  |
| 108A     | 690467   | 1    | Valve-Choke (Choke A Matic) |
| 125      | 498027   | 1    | Carburetor                  |
| ●127     | 695005   | 1    | Welch Plug                  |
| 130      | 691750   | 1    | Throttle Valve              |
| 131      | 494379   | 1    | Throttle Shaft Kit          |
| 133      | 494381   | 1    | Carburetor Float            |
| ◆137     | 281165   | 1    | Float Bowl Gasket           |
| 141      | 495097   | 1    | Choke Shaft Kit             |

| Ref. No. | Part No. | Qty. | Description                                    |
|----------|----------|------|------------------------------------------------|
| 141A     | 495931   | 1    | (Manual Choke) Choke Shaft Kit (Choke A Matic) |
| ●142     | 691434   | 1    | Carburetor Nozzle                              |
| ●147     | 497472   | 1    | Pilot Jet                                      |
| 186      | 692317   | 1    | Hose Connector                                 |
| 187      | 691050   | 1    | Fuel Line (Cut to Required Length)             |
| ●231     | 691636   | 1    | Screw (Choke Valve)                            |
| 240      | 394358   | 1    | Filter-Fuel                                    |
| ◆276     | 692255   | 1    | Sealing Washer                                 |
| 601      | 95162    | 1    | Hose Clamp                                     |
| ●634     | 690801   | 1    | Spring/Seal Assembly                           |
| ●634A    | 690802   | 1    | Spring/Seal Assembly                           |
| 654      | 690958   | 1    | Nut (Carburetor)                               |
| 950      | 691657   | 1    | Float Bowl Screw                               |
| 975      | 495933   | 1    | Float Bowl                                     |
| ●987     | 691326   | 1    | Throttle Shaft Seal                            |
| 1091     | 691333   | 1    | Limiter Cap                                    |

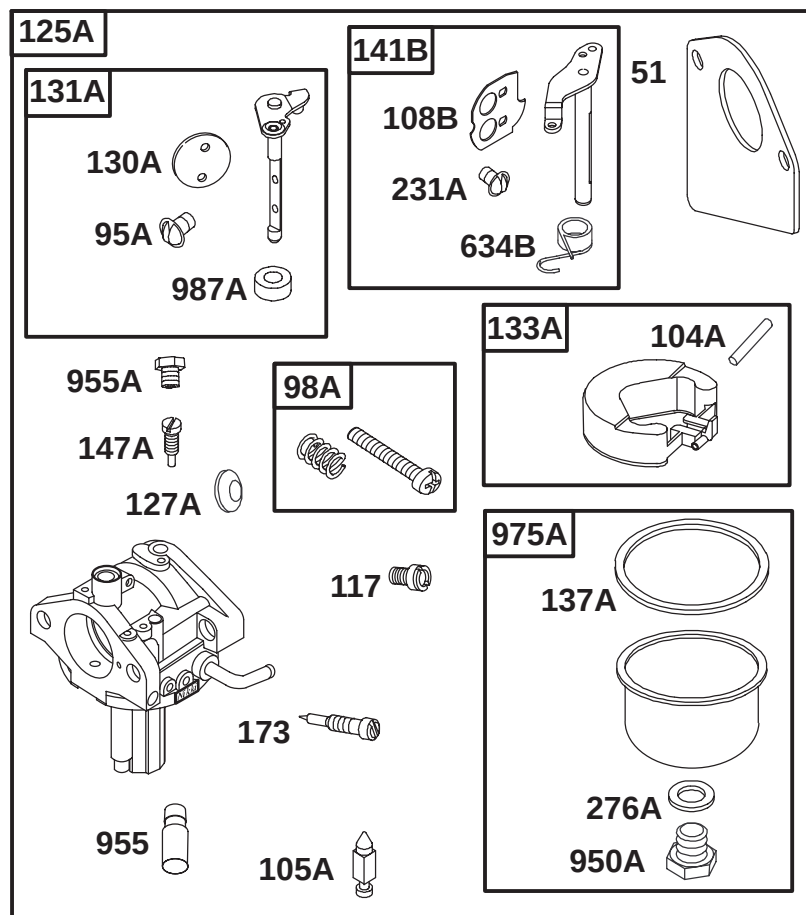
△ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.





Assemblies include all parts shown in frames.

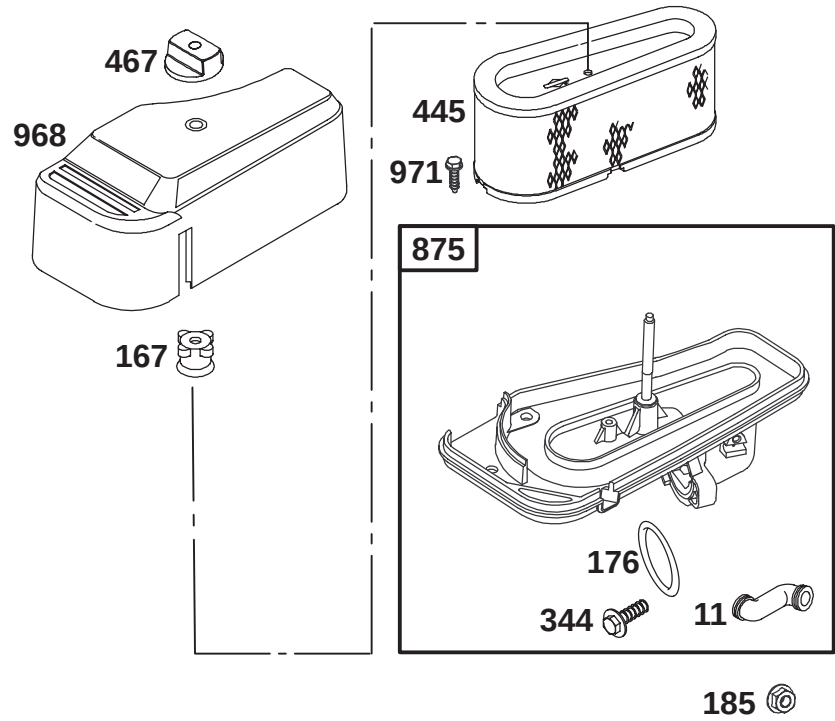
## Carburetor Assembly

### Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description              |
|----------|----------|------|--------------------------|
| ◆51      | 692284   | 1    | Intake Gasket            |
| ●95A     | 690718   | 1    | Screw (Throttle Valve)   |
| 98A      | 694907   | 1    | Idle Speed Kit           |
| ●104A    | 694918   | 1    | Float Hinge Pin          |
| ●105A    | 694922   | 1    | Float Needle Valve       |
| 108B     | 694923   | 1    | Choke Valve              |
| ●117     | 690880   | 1    | Main Jet (Standard)      |
| ●        | 694925   | 1    | Main Jet (High Altitude) |
| 125A     | 694941   | 1    | Carburetor               |
| ●127A    | 694916   | 1    | Welch Plug               |
| 130A     | 694917   | 1    | Throttle Valve           |
| 131A     | 694909   | 1    | Throttle Shaft Kit       |
| 133A     | 694914   | 1    | Carburetor Float         |
| ◆137A    | 694920   | 1    | Float Bowl Gasket        |
| 141B     | 694913   | 1    | Choke Shaft              |
| ●147A    | 694927   | 1    | Pilot Jet                |
| 173      | 694926   | 1    | Idle Mixture Valve       |
| ●231A    | 690718   | 1    | Screw (Choke Valve)      |
| ◆276A    | 690997   | 1    | Sealing Washer           |
| ●634B    | 694912   | 1    | Spring/Seal Assembly     |
| 950A     | 694919   | 1    | Float Bowl Screw         |
| ●955     | 694924   | 1    | Carburetor Plug          |
| 955A     | 694921   | 1    | Carburetor Plug          |
| 975A     | 694908   | 1    | Float Bowl               |

| Ref. No. | Part No. | Qty. | Description         |
|----------|----------|------|---------------------|
| ●987A    | 690998   | 1    | Throttle Shaft Seal |

- Included in Carburetor Overhaul Kit—Ref. 121.
- ◆ Included in Carburetor Gasket Set—Ref. 977.



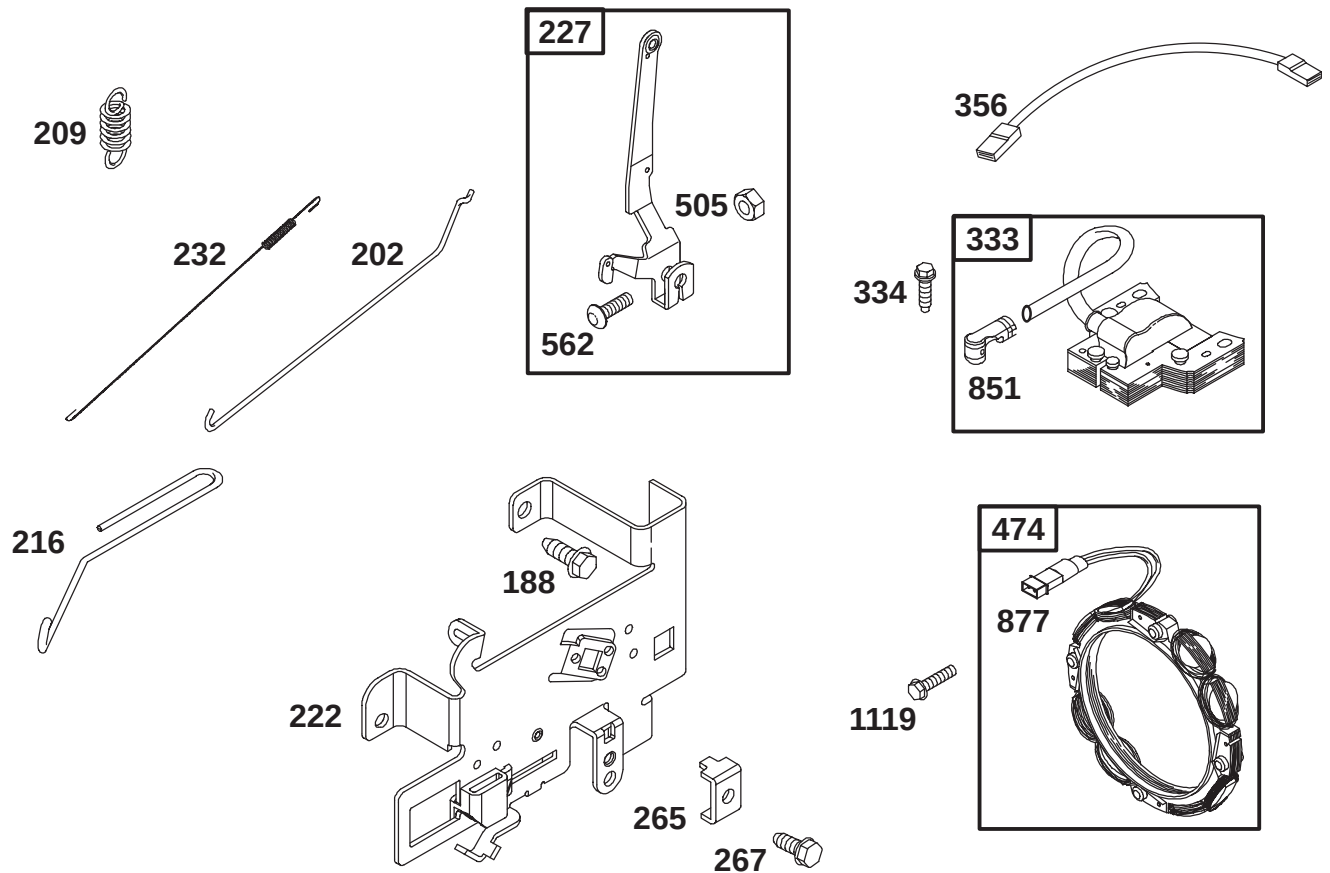
Assemblies include all parts shown in frames.

### Air Cleaner Assembly

### Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description                       | Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-----------------------------------|----------|----------|------|-------------|
| 11       | 691328   | 1    | Breather Tube                     |          |          |      |             |
| 167      | 692297   | 1    | Seal-Air Cleaner Nut              |          |          |      |             |
| Δ★176    | 691917   | 1    | O-Ring Seal<br>(Air Cleaner Base) |          |          |      |             |
| 185      | 690958   | 1    | Nut (Air Cleaner Base)            |          |          |      |             |
| 344      | 693675   | 1    | Screw (Cable Clamp)               |          |          |      |             |
| 445      | 496894   | 1    | Air Cleaner Cartridge<br>Filter   |          |          |      |             |
| 467      | 691668   | 1    | Air Cleaner Knob                  |          |          |      |             |
| 875      | 696129   | 1    | Air Cleaner Base                  |          |          |      |             |
| 968      | 691916   | 1    | Air Cleaner Cover                 |          |          |      |             |
| 971      | 692126   | 1    | Screw (Air Cleaner<br>Base)       |          |          |      |             |

★ Included in Engine Gasket Set-Ref. 358.

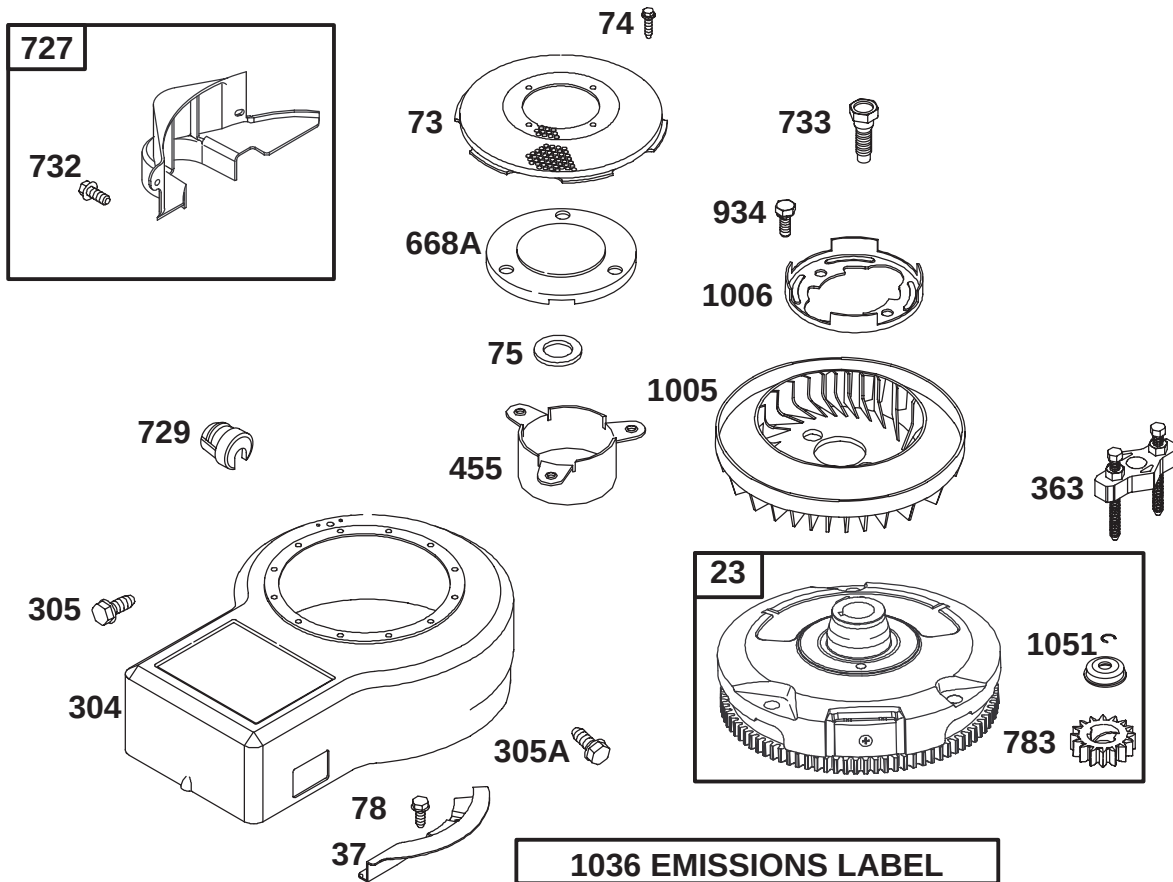


Assemblies include all parts shown in frames.

**Governor Assembly**  
**Engine Briggs and Stratton Model 288707-1142-E1**

| Ref. No. | Part No. | Qty. | Description                   |
|----------|----------|------|-------------------------------|
| 188      | 691693   | 1    | Screw (Control Bracket)       |
| 202      | 691841   | 1    | Mechanical Governor Link      |
| 209      | 690480   | 1    | Governor Spring               |
| 216      | 691840   | 1    | Choke Link                    |
| 222      | 694042   | 1    | Control Bracket               |
| 227      | 691374   | 1    | Governor Control Lever        |
| 232      | 691842   | 1    | Governor Link Spring          |
| 265      | 691024   | 1    | Casing Clamp                  |
| 267      | 690804   | 1    | Screw (Casing Clamp)          |
| 333      | 492341   | 1    | Magneto Armature              |
| 334      | 691061   | 1    | Screw (Magneto Armature)      |
| 356      | 690799   | 1    | Stop Wire                     |
| 474      | 691063   | 1    | Alternator                    |
| 505      | 231082   | 1    | Nut (Governor Control Lever)  |
| 562      | 92613    | 1    | Bolt (Governor Control Lever) |
| 851      | 493880   | 1    | Spark Plug Terminal           |
| 877      | 393456   | 1    | Alternator/Wire Connector     |
| 1119     | 691183   | 1    | Screw (Alternator)            |

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

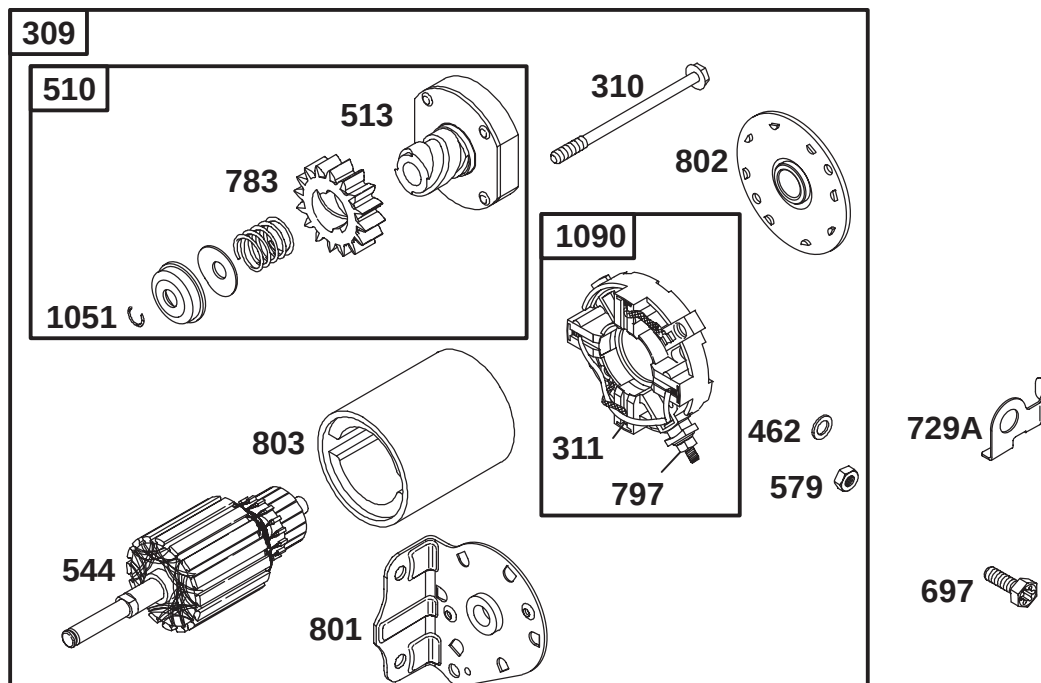


Assemblies include all parts shown in frames.

## Blower Housing Assembly Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description                  |
|----------|----------|------|------------------------------|
| 23       | 693557   | 1    | Flywheel                     |
| 37       | 690456   | 1    | Flywheel Guard               |
| 73       | 691748   | 1    | Rotating Screen              |
| 74       | 691655   | 1    | Screw (Rotating Screen)      |
| 75       | 690582   | 1    | Washer (Flywheel)            |
| 78       | 690661   | 1    | Screw (Flywheel Guard)       |
| 304      | 690846   | 1    | Blower Housing               |
| 305      | 692198   | 1    | Screw (Blower Housing)       |
| 305A     | 692127   | 1    | Screw (Blower Housing)       |
| 363      | 19203    | 1    | Flywheel Puller              |
| 455      | 691173   | 1    | Flywheel Cup                 |
| 668A     | 691323   | 1    | Spacer                       |
| 727      | 490324   | 1    | Starter Drive Cover          |
| 729      | 690596   | 1    | Wire Clip                    |
| 732      | 691002   | 1    | Screw (Starter Drive Cover)  |
| 733      | 691658   | 1    | Screw (Crankshaft Extension) |
| 783      | 693713   | 1    | Pinion Gear                  |
| 934      | 691058   | 1    | Screw (Fan Retainer)         |

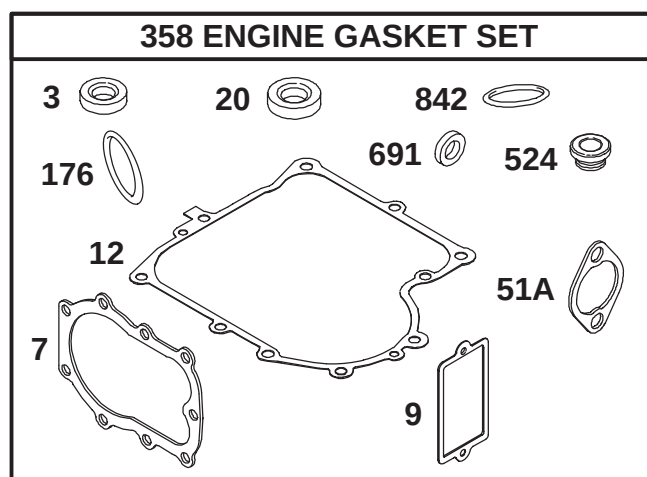
| Ref. No. | Part No. | Qty. | Description     |
|----------|----------|------|-----------------|
| 1005     | 691905   | 1    | Flywheel Fan    |
| 1006     | 690452   | 1    | Fan Retainer    |
| 1036     | 695699   | 1    | Emissions Label |
| 1051     | 691265   | 1    | Retaining Ring  |



# Starter Assembly

## Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description            |
|----------|----------|------|------------------------|
| 309      | 693551   | 1    | Starter Motor          |
| 310      | 690323   | 1    | Bolt (Starter Motor)   |
| 311      | 497608   | 1    | Brush Set              |
| 462      | 691261   | 1    | Washer (Brush Retainer |
| 510      | 693699   | 1    | Starter Drive          |
| 513      | 692024   | 1    | Drive Clutch           |
| 544      | 692034   | 1    | Starter Armature       |
| 579      | 691029   | 1    | Nut (Brush Retainer    |
| 697      | 690372   | 1    | Screw (Drive Cap)      |
| 729A     | 691224   | 1    | Wire Clip              |
| 783      | 693713   | 1    | Pinion Gear            |
| 797      | 693167   | 1    | Nut (Brush Retainer)   |
| 801      | 691429   | 1    | Drive Cap              |
| 802      | 691286   | 1    | End Cap                |
| 803      | 693757   | 1    | Starter Housing        |
| 1051     | 691265   | 1    | Retaining Ring         |
| 1090     | 691293   | 1    | Brush Retainer         |



Assemblies include all parts shown in frames.

## Gasket Assembly

### Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description                       |
|----------|----------|------|-----------------------------------|
| ★3       | 391086   | 1    | Oil Seal                          |
| △★7      | 271866   | 1    | Cylinder Head Gasket              |
| △★9      | 27803    | 1    | Valve Cover Gasket                |
| ★12      | 692226   | 1    | Crankcase Gasket<br>(.015 Thick)  |
| ★        | 692406   | 1    | Crankcase Gasket<br>(.005 Thick)  |
| ★        | 692405   | 1    | Crankcase Gasket<br>(.009 Thick)  |
| ★20      | 291675   | 1    | Oil Seal                          |
| △★51A    | 272554   | 1    | Intake Gasket                     |
| △★176    | 691917   | 1    | O-Ring Seal<br>(Air Cleaner Base) |
| 358      | 494241   | 1    | Engine Gasket Set                 |
| ★524     | 281370   | 1    | Dipstick Tube Seal                |
| ★691     | 692407   | 1    | Governor Shaft Seal               |
| ★842     | 691870   | 1    | O Ring Seal<br>(Dipstick Tube)    |
| 1095     | 498539   | 1    | Valve Gasket<br>Set               |

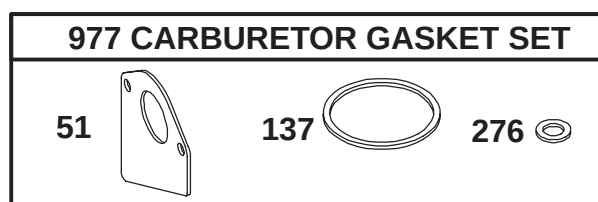
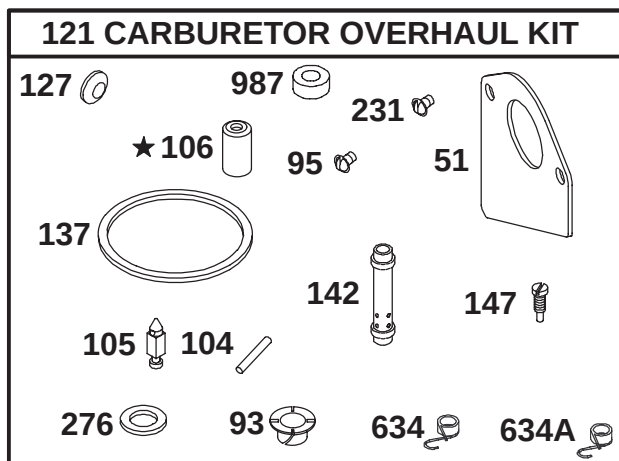
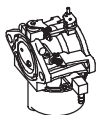
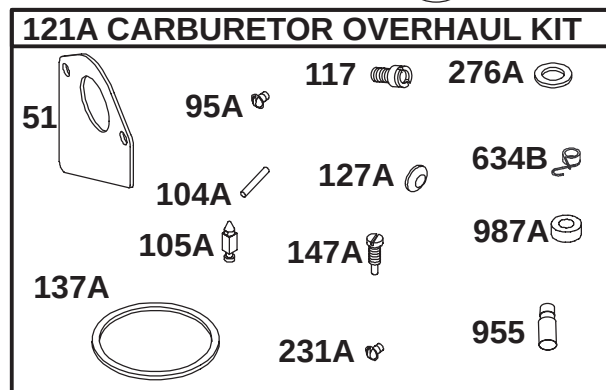
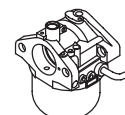
| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
|          |          |      |             |

Δ Included in Valve Gasket Set—Ref. 1095.

★ Included in Engine Gasket Set—Ref. 358.

- Included in Carburetor Overhaul Kit—Ref. 121.

◆ Included in Carburetor Gasket Set—Ref. 977.

**WALBRO****NIKKI**

★ REQUIRES SPECIAL TOOLS TO INSTALL.  
SEE REPAIR INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

## Carburetor Overhaul Kit Assembly

### Engine Briggs and Stratton Model 288707-1142-E1

| Ref. No. | Part No. | Qty. | Description              |
|----------|----------|------|--------------------------|
| ◆51      | 692284   | 1    | Intake Gasket            |
| ●93      | 690602   | 1    | Throttle Shaft Bushing   |
| ●95      | 691636   | 1    | Screw (Throttle Valve)   |
| ●95A     | 690718   | 1    | Screw (Throttle Valve)   |
| ●104     | 690525   | 1    | Float Hinge Pin          |
| ●104A    | 694918   | 1    | Float Hinge Pin          |
| ●105     | 231855   | 1    | Float Needle Valve       |
| ●105A    | 694922   | 1    | Float Needle Valve       |
| ●106     | 690577   | 1    | Inlet Seat               |
| ●117     | 690880   | 1    | Main Jet (Standard)      |
| ●        | 694925   | 1    | Main Jet (High Altitude) |
| 121      | 499220   | 1    | Carburetor Overhaul Kit  |
| 121A     | 694930   | 1    | Carburetor Overhaul Kit  |
| ●127     | 695005   | 1    | Welch Plug               |
| ●127A    | 694916   | 1    | Welch Plug               |
| ◆137     | 281165   | 1    | Float Bowl Gasket        |
| ◆137A    | 694920   | 1    | Float Bowl Gasket        |
| ●142     | 691434   | 1    | Carburetor Nozzle        |
| ●147     | 497472   | 1    | Pilot Jet                |
| ●147A    | 694927   | 1    | Pilot Jet                |
| ●231     | 691636   | 1    | Screw (Choke Valve)      |
| ●231A    | 690718   | 1    | Screw (Choke Valve)      |

| Ref. No. | Part No. | Qty. | Description           |
|----------|----------|------|-----------------------|
| ●◆276    | 692255   | 1    | Sealing Washer        |
| ●◆276A   | 690997   | 1    | Sealing Washer        |
| ●634     | 690801   | 1    | Spring/Seal Assembly  |
| ●634A    | 690802   | 1    | Spring/Seal Assembly  |
| ●634B    | 694912   | 1    | Spring/ Seal Assembly |
| ●955     | 694924   | 1    | Carburetor Plug       |
| 977      | 494385   | 1    | Carburetor Gasket Set |
| 977A     | 694931   | 1    | Carburetor Gasket Set |
| ●987     | 691326   | 1    | Throttle Shaft Seal   |
| ●987A    | 690998   | 1    | Throttle Shaft Seal   |

△ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.



