FORM NO. 3318–837

TORO®

# 1438 HXL LAWN TRACTOR

**Model No. 71193 – 7900001 & Up**
**Model No. 71217 – 7900001 & Up**

# Parts Catalog

## ORDERING REPLACEMENT PARTS

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

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| **Note:** | |


# Accessories

| Description | Model / Parts No. |
|---|---|
| Easy Empty Bagger | Model No. 79116 or Model No. 79117 |
| Twin Bag Bagger Kit | Model No. 79101 or Model No. 79103 |
| Recycler Kit (Std. on 71193) | Model No. 79170 |
| Hi–Sail Bagging Blade (Std. on 71217) | Part No. 57–4700 |
| Tire Chains | Part No. 11–0430 |
| Headlight Kit (Std. both Models) | Model No. 79180 |
| 42” Snowblade Kit | Model No. 79150 |
| Wheel Weight Kit | Model No. 59159 |
| Anti–Scalp Kit | Model No. 79182 |

# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning |
|---|---|
| AR | as required |
| ASM | assembly |
| CARR | carriage |
| DEG | degrees |
| FH | flat head |
| GA | gauge |
| HF | hex flange |
| HFW | hex flange washer |
| HH | hex head |
| HHF | hex head flange |
| HHST | hex head self tapping |
| HJ | hex jam |
| HOC | height-of-cut |
| HS | hex socket |
| HSBH | hex socket button head |
| HSFH | hex socket flat head |
| HSH | hex socket head |
| HWH | hex washer head |
| HWHTF | hex washer head thread forming |
| INC | incorporated |
| LH | left hand |
| PH | pan head |
| PPH | Phillips pan head |
| PTO | power take off |
| RH | right hand |



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SFH . . . . . slotted fillister head
SH . . . . . square head
SHWH . . . . . slotted hex washer head
SPH . . . . . slotted pan head
STD . . . . . standard
TAP . . . . . self tapping
TH . . . . . truss head
TTH . . . . . Torx truss head
WH . . . . . wing head

# Important Format Explanations

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

## Service Assemblies

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

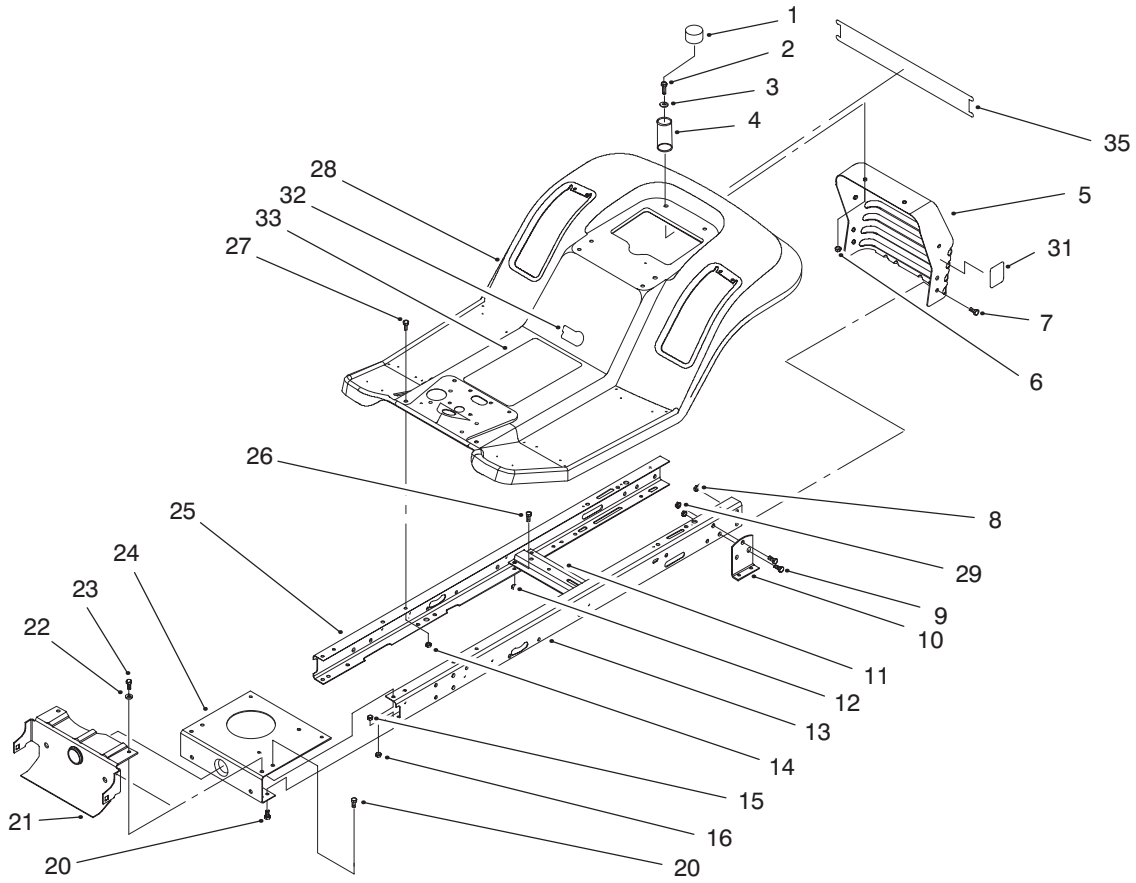
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

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

## Reference Numbers with Quantities

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

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

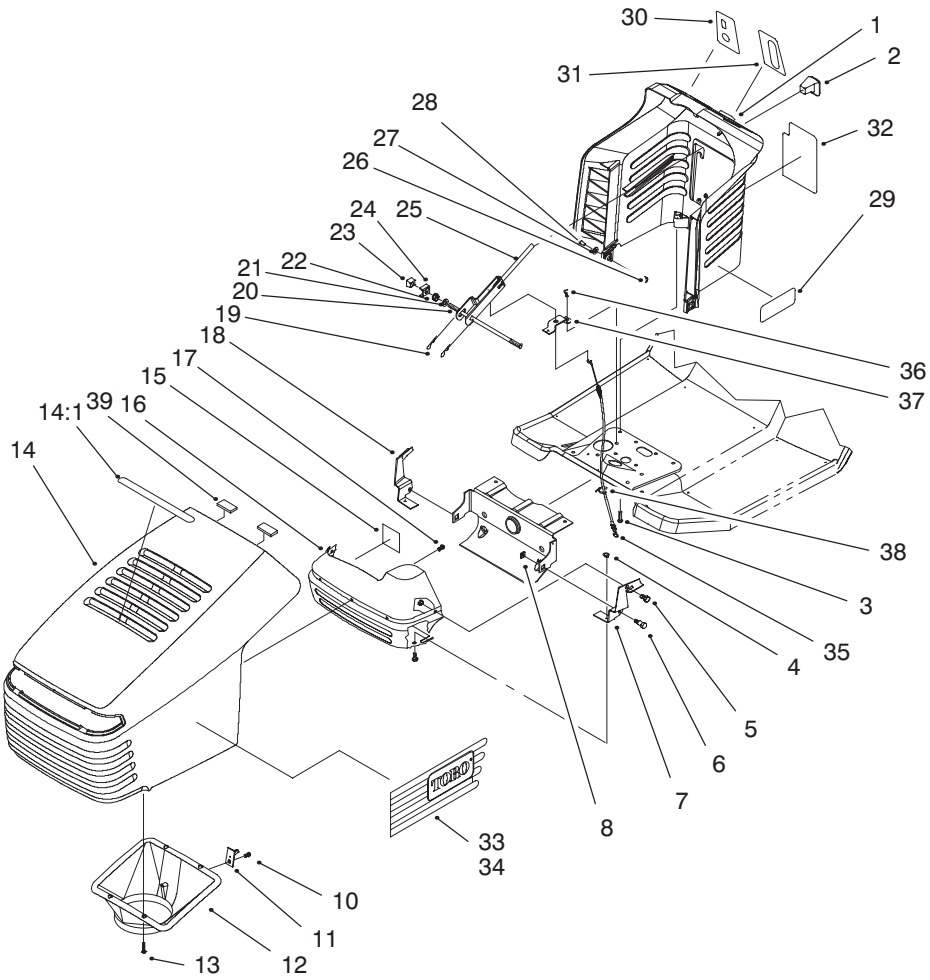



Sheet No.:2

# Frame Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 701178 | 2 | Cap–Protector |
| 2 | 322–5 | 2 | Screw–HH |
| 3 | 3256–23 | 2 | Washer–Flat |
| 4 | 88–6220 | 2 | Spring – Compression |
| 5 | 88–3940–03 | 1 | Panel – Rear |
| 6 | 3296–29 | 2 | Nut–Lock |
| 7 | 322–3 | 4 | Screw–HH |
| 8 | 3296–29 | 4 | Nut–Lock |
| 9 | 322–3 | 4 | Screw–HH |
| 10 | 88–5260–03 | 2 | Bracket–Transaxle Mounti |
| 11 | 88–4620–03 | 1 | Bracket – Idler Pivot |
| 12 | 3296–29 | 4 | Nut–Lock |
| 13 | 94–1999–03 | 1 | Frame Rail–LH |
| 14 | 3296–29 | 2 | Nut–Lock |
| 15 | 3296–29 | 6 | Nut–Lock |
| 16 | 3296–29 | 2 | Nut–Lock |
| 20 | 322–3 | 6 | Screw–HH |
| 21 | 88–5120–03 | 1 | Support – Front Axle |
| 22 | 3256–23 | 2 | Washer–Flat |
| 23 | 322–3 | 2 | Screw–HH |
| 24 | 88–4630–03 | 1 | Plate – Engine Mounting |
| 25 | 94–1998–03 | 1 | Frame Rail–RH |
| 26 | 322–3 | 4 | Screw–HH |
| 27 | 322–3 | 2 | Screw–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 28 | 88–3840 | 1 | Body – Rear |
| 29 | 3296–29 | 4 | Nut–Lock |
| 31 | 93–6678 | 1 | Decal – Dump Valve |
| 32 | 76–1340 | 1 | Decal–USA (Only On: 71193) |
| 33 | 93–6676 | 1 | Decal–Instruction (Only On: 71217) |
| 33 | 94–1238 | 1 | Decal–Instruction (Only On: 71193) |
| 35 | 94–3529 | 1 | Decal–Rear Body |

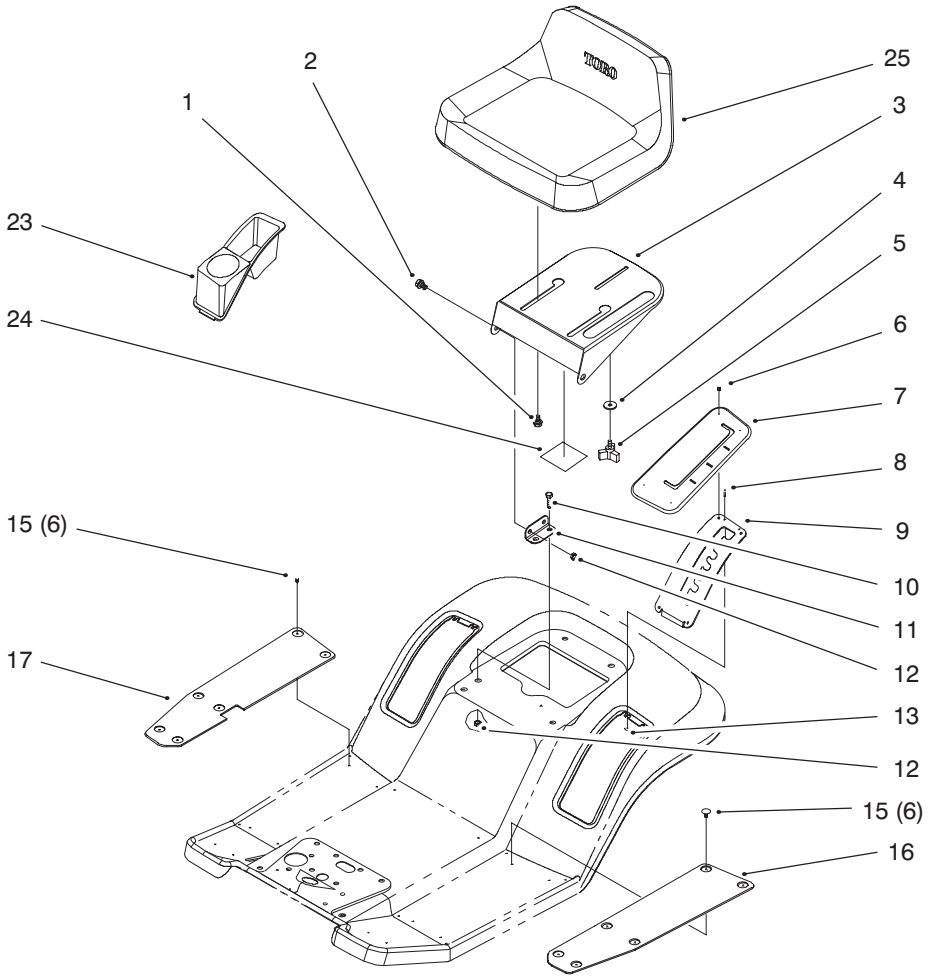



Sheet No.:3

# Hood Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 93–0303 | 1 | Tower–Steering Toro |
| 2 | 94–5565 | 1 | Knob – Control |
| 3 | 46–8091 | 2 | Screw–Tapping |
| 4 | 3296–42 | 4 | Nut–Lock |
| 5 | 321–2 | 4 | Screw–HH |
| 6 | 28–0540 | 2 | Bolt–Shoulder |
| 7 | 88–6050–03 | 1 | Bracket – Hinge |
| 8 | 3290–496 | 2 | Nut – Retained |
| 10 | 46–8091 | 1 | Screw–Tapping |
| 11 | 94–1984 | 1 | Pin–Latch |
| 12 | 88–4050 | 1 | Duct – Hood Air |
| 13 | 46–8090 | 4 | Screw–Tapping |
| 14 | 92–8650 | 1 | Hood–Toro |
| 14:1 | 92–5748 | 1 | Decal – Air Duct |
| 15 | 92–5782 | 1 | Patch – Heat Tape |
| 16 | 93–3864 | 1 | Shield – Heat |
| 17 | 46–8090 | 3 | Screw–Tapping |
| 18 | 88–6040–03 | 1 | Bracket – Hinge |
| 19 | 3290–307 | 2 | Pin–Cotter |
| 20 | 88–4170 | 1 | Rod – Pivot |
| 21 | 3256–24 | 2 | Washer–Flat |
| 22 | 32128–43 | 2 | Nut–Flange |
| 23 | 88–4140 | 2 | Nut – Wedge |
| 24 | 88–4160 | 2 | Clamp – Pivot Rod |
| 25 | 88–5190–03 | 1 | Lever W.a. – Deck Engage |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 3296–29 | 2 | Nut–Lock |
| 27 | 3256–23 | 2 | Washer–Flat |
| 28 | 322–3 | 2 | Screw–HH |
| 29 | 94–3527 | 2 | Decal–Tower |
| 30 | 92–2460 | 1 | Decal – Ignition/Lights (Only On: 71193) |
| 30 | 92–5731 | 1 | Decal–Ign/Lights (Only On: 71217) |
| 31 | 92–2461 | 1 | Decal – Throttle (Only On: 71193) |
| 31 | 92–5730 | 1 | Decal – Throttle (Only On: 71217) |
| 32 | 92–2462 | 1 | Decal – Deck Engage (Only On: 71193) |
| 32 | 93–6673 | 1 | Decal – Deck Engage (Only On: 71217) |
| 33 | 92–2468 | 1 | Decal – Hood Left |
| 34 | 92–2467 | 1 | Decal – Hood Right |
| 35 | 94–4293 | 1 | Cable ASM–Deck Engage |
| 36 | 9266714 | 2 | Screw–HWHTF |
| 37 | 93–3849 | 1 | Brkt–Cable |
| 39 | 94–1980 | 2 | Foam–Hood |

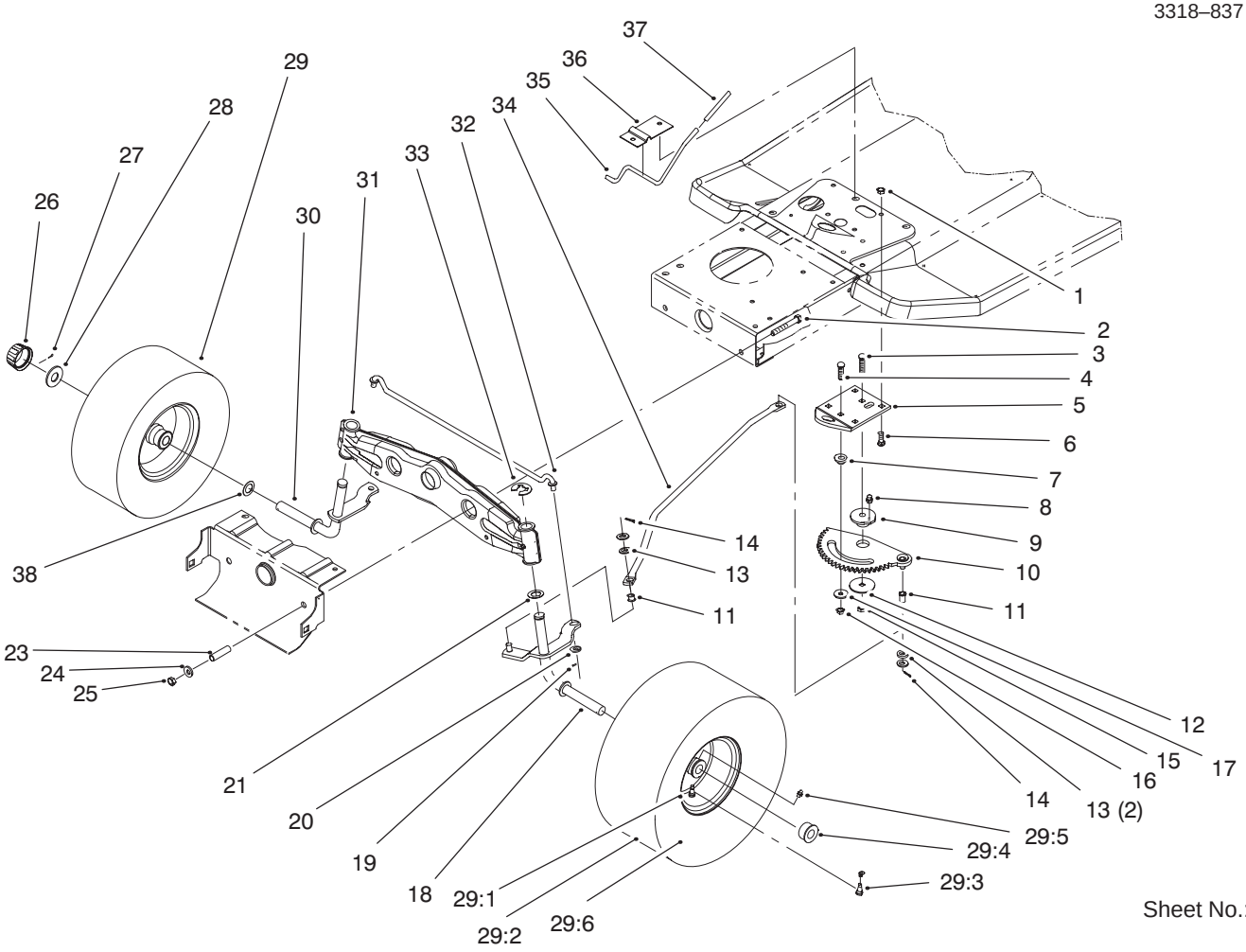



Sheet No.:4

# Seat Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 37–8770 | 2 | Bolt–Shldr |
| 2 | 37–8770 | 2 | Bolt–Shldr |
| 3 | 88–4910–03 | 1 | Support – Seat |
| 4 | 5–4460 | 1 | Washer–Fender |
| 5 | 92–9674 | 1 | Knob–Studded |
| 6 | 3290–479 | 4 | Fastener–Panel |
| 7 | 88–5170 | 1 | Cover – HOC (Only On: 71193) |
| 7 | 93–7657 | 1 | Cover – HOC (Only On: 71217) |
| 8 | 3290–282 | 2 | Pop Rivet |
| 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 |
| 15 | 3290–479 | 12 | Fastener–Panel |
| 16 | 88–5240 | 1 | Foot Mat |
| 17 | 88–5230 | 1 | Foot Mat – RH |
| 23 | 88–4990 | 1 | Tray – Fender |
| 24 | 114621 | 1 | Decal–Noise (Only On: 71217) |
| 25 | 88–3950 | 1 | Seat |

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

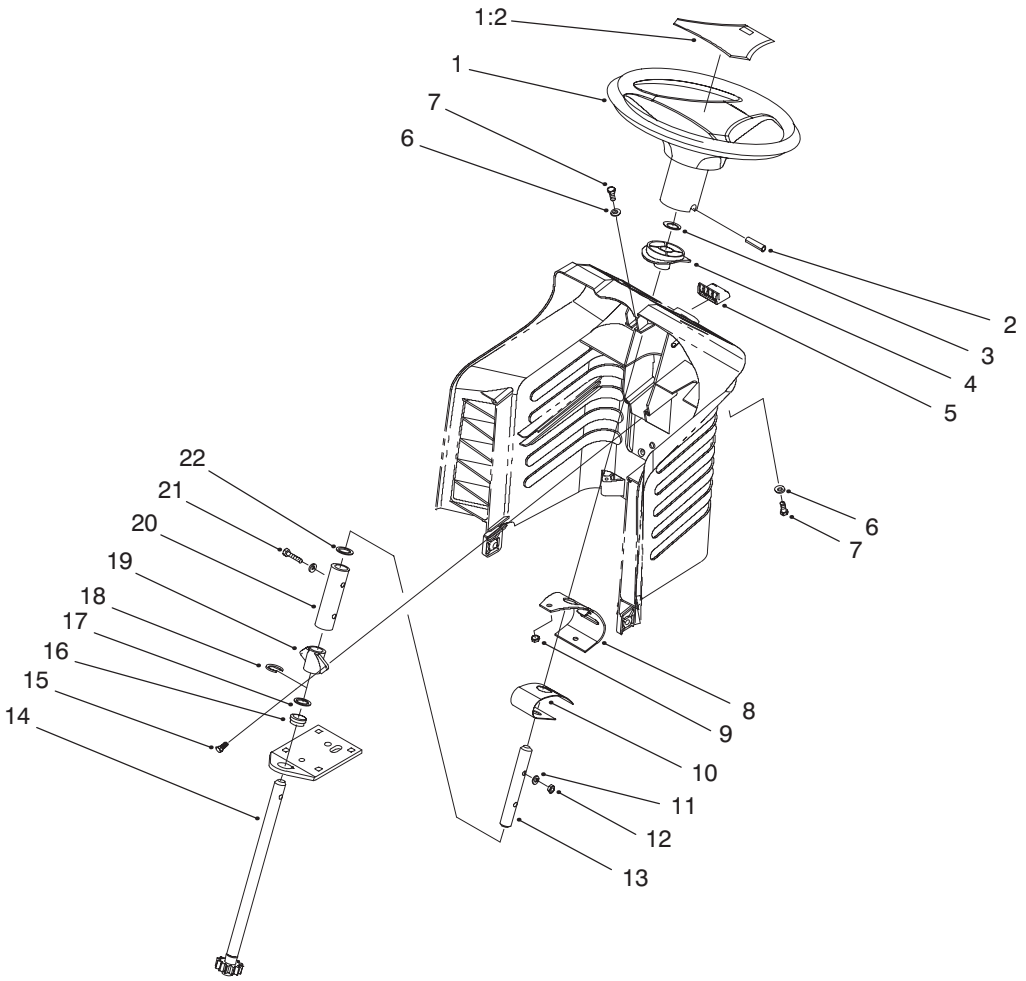



Sheet No.:5

# Front Axle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3296–29 | 4 | Nut–Lock |
| 2 | 323–13 | 2 | Screw–HH |
| 3 | 3231–4 | 1 | Bolt–CARR |
| 4 | 3230–3 | 1 | Screw–CARR |
| 5 | 88–5130–03 | 1 | Bracket – Steering Rack |
| 6 | 3230–1 | 4 | Bolt–CARR |
| 7 | 88–5010 | 1 | Spacer – Steering Rack |
| 8 | 302–26 | 1 | Fitting–Grease |
| 9 | 88–4670 | 1 | Bushing – Eccentric |
| 10 | 88–5200 | 1 | Steering Rack W.a. |
| 11 | 52–2891 | 2 | Bushing – Steering Links |
| 12 | 111419 | 1 | Washer–Bearing |
| 13 | 3256–25 | 4 | Washer–Flt |
| 14 | 3272–10 | 2 | Pin–Cotter |
| 15 | 3296–39 | 1 | Nut–Lock |
| 16 | 3296–29 | 1 | Nut–Lock |
| 17 | 5–4460 | 1 | Washer–Fender |
| 18 | 92–7890–03 | 1 | Spindle Wa–LH |
| 19 | 3272–10 | 2 | Pin–Cotter |
| 20 | 3256–24 | 2 | Washer–Flat |
| 21 | 3–6498 | 2 | Washer–Thrust |
| 23 | 88–5470 | 2 | Spacer – Front Axle |
| 24 | 3256–24 | 2 | Washer–Flat |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 3296–39 | 2 | Nut–Lock |
| 26 | 61–9780 | 2 | Hubcap |
| 27 | 3272–12 | 2 | Pin–Cotter |
| 28 | 28–2480 | 2 | Washer–Flat |
| 29 | 88–4280 | 2 | Front Wheel & Tire ASM |
| 29:1 | 88–4370 | 2 | Rim ASM – 15” Front |
| 29:2 | 88–4070 | 2 | Tire 15 X 6.00–6 |
| 29:3 | 232–27 | 2 | Valve Stem & Cap Assembly |
| 29:4 | 88–4400 | 2 | Bearing – Wheel |
| 29:5 | 302–5 | 2 | Fitting – Grease |
| 29:6 | 232–39 | 2 | Tube – Inner 15 X 6–6 |
| 30 | 92–7889–03 | 1 | Spindle Wa–RH |
| 31 | 94–1962–03 | 1 | Front Axle Wa |
| 32 | 88–5380 | 1 | Tie Rod – Steering |
| 33 | 32151–48 | 2 | Ring–Retaining |
| 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 – Parking Brake |
| 38 | 3–6498 | 4 | Washer–Thrust |

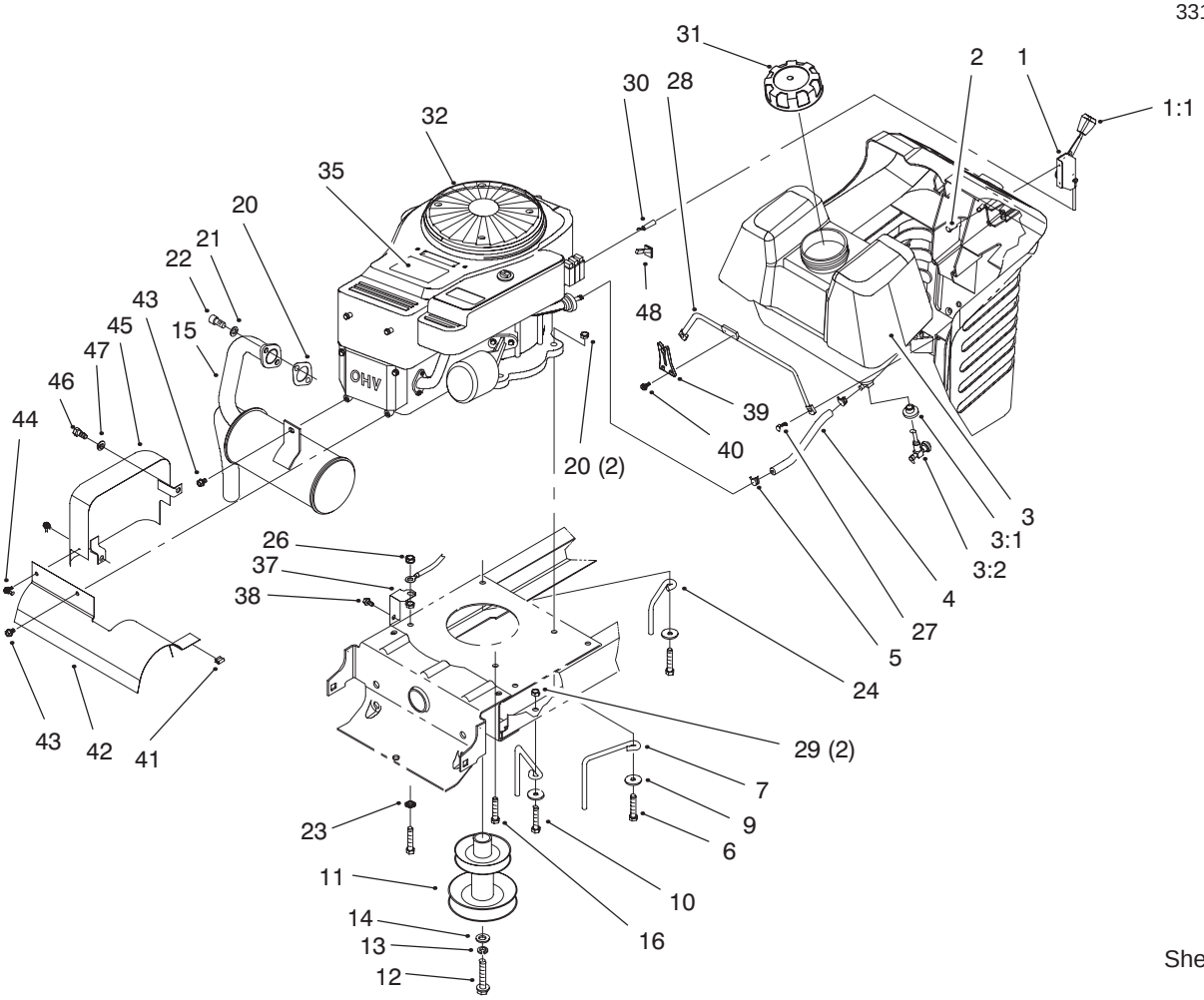



Sheet No.:6

# Steering Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 88–3850 | 1 | Steering Wheel |
| 1:2 | 88–3870 | 1 | Cover–Steering Wheel |
| 2 | 32121–111 | 1 | Pin–Spiral |
| 3 | 32151–81 | 1 | Retaining Ring Push–On |
| 4 | 88–4190 | 1 | Bushing – Sliding |
| 5 | 88–4180 | 1 | Button – Release |
| 6 | 3256–22 | 2 | Washer–Flat |
| 7 | 321–4 | 2 | Screw–HH |
| 8 | 88–5180–01 | 1 | Bracket – Backup |
| 9 | 3296–42 | 2 | Nut–Lock |
| 10 | 88–4890 | 1 | Spring – Leaf |
| 11 | 3–7501 | 4 | Washer–Curved |
| 12 | 3296–42 | 2 | Nut–Lock |
| 13 | 88–6300 | 1 | Shaft – Steering |
| 14 | 88–6370 | 1 | Shaft W.a. – Steering |
| 15 | 27–0220 | 2 | Screw–Special HWH |
| 16 | 88–5150 | 1 | Bushing – Flange |
| 17 | 3–6498 | 1 | Washer–Thrust |
| 18 | 32151–48 | 1 | Ring–Retaining |
| 19 | 88–4210 | 1 | Bushing – Stationary |
| 20 | 88–6090 | 1 | Coupling – Steering |
| 21 | 321–9 | 2 | Screw–HH |
| 22 | 3–6498 | 1 | Washer–Thrust |

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

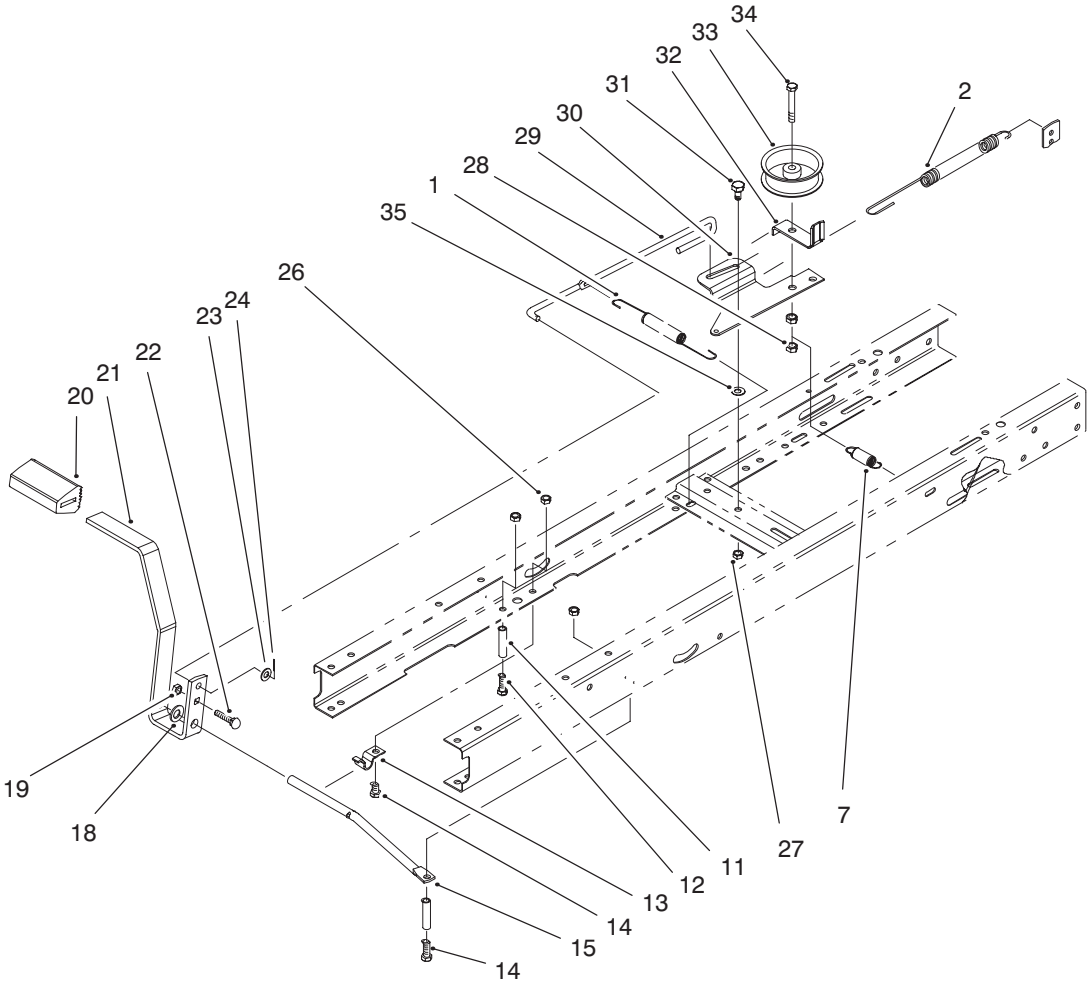



Sheet No.:8

# Engine & Gas Tank Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 88–4340 | 1 | Throttle Control ASM |
| 1:1 | 66–0120 | 1 | Knob |
| 2 | 27–0220 | 2 | Screw–Special HWH |
| 3 | 88–3880 | 1 | Gas Tank Assembly |
| 3:1 | 104047 | 1 | Bushing |
| 3:2 | 104048 | 1 | Assembly–Valve |
| 4 | 47–2963 | 1 | Fuel Line |
| 5 | 2412–98 | 2 | Clamp–Hose |
| 6 | 322–9 | 3 | Screw–HH |
| 7 | 93–3854 | 3 | Belt Guide – Engine |
| 9 | 5–4460 | 4 | Washer–Fender |
| 10 | 322–5 | 2 | Screw–HH |
| 11 | 88–4850 | 1 | Pulley – Engine (38”) |
| 12 | 26–0671 | 1 | Bolt–Blade |
| 13 | 3253–22 | 1 | Washer–Lock |
| 14 | 3256–25 | 1 | Washer–Flt |
| 15 | 94–1953 | 1 | Muffler–Exhaust |
| 16 | 9267154 | 1 | Screw |
| 20 | 88–4410 | 1 | Gasket – Muffler |
| 21 | 3253–4 | 2 | Washer–Lock |
| 22 | 3274–10 | 2 | Screw–Sckt Hd |
| 23 | 3255–8 | 1 | Washer–Lock |
| 24 | 93–3855 | 1 | Belt Guide – R.h. |
| 26 | 32149–1 | 2 | Nut–Keps |
| 27 | 27–0220 | 2 | Screw–Special HWH |
| 28 | 94–1952 | 1 | Rod–Gas Tank |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 29 | 3296–29 | 4 | Nut–Lock |
| 30 | 88–4350 | 1 | Cable ASM–Throttle |
| 31 | 88–3980 | 1 | Gas Cap ASM |
| 32 | | 1 | Engine–14.5hp B&s Ohv D+ (Only On: 71193) |
| 32 | | 1 | Engine–14.5hp Ohv Tq+ (Only On: 71217) |
| 35 | 94–3525 | 1 | Decal–Engine |
| 37 | 93–3809 | 1 | Bracket–Ground |
| 38 | 9266714 | 1 | Screw–HWHTF |
| 39 | 94–1951 | 1 | Latch–Hood |
| 40 | 32144–112 | 2 | Screw–Thd Form |
| 41 | 93–3882 | 1 | Clip–Tinnerman |
| 42 | 93–3880–03 | 1 | Shield – Muffler |
| 43 | 9266714 | 2 | Screw–HWHTF |
| 44 | 32104–76 | 2 | Screw–Self TAP |
| 45 | 93–8450–03 | 1 | Exhaust Shield Wa |
| 46 | 322–3 | 1 | Screw–HH |
| 47 | 3253–4 | 1 | Washer–Lock |
| 48 | 88–4490 | 1 | Reducer – Throttle Rpm (Only On: 71217) |

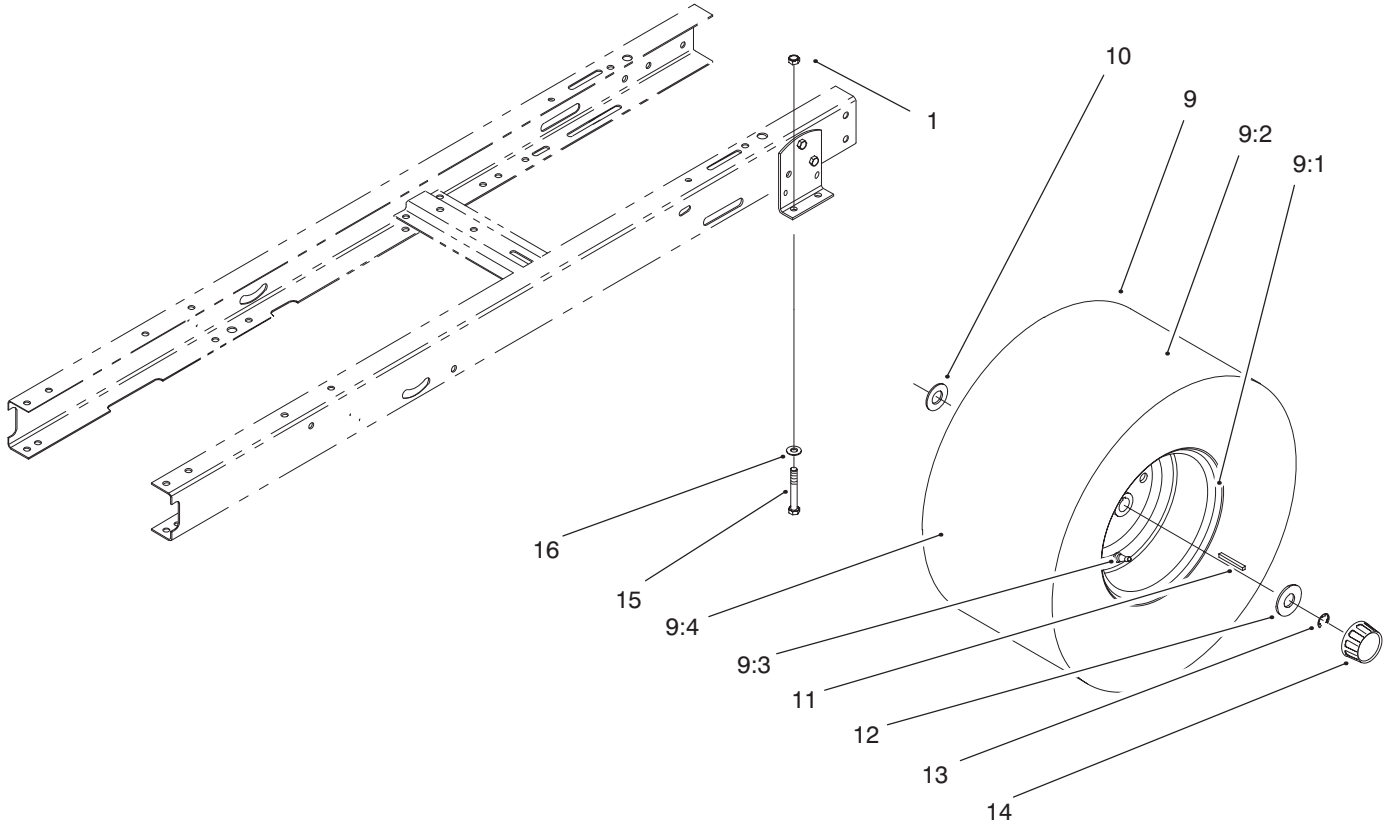



Sheet No.:9

# Clutch Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 27–8890 | 1 | Spring – Pedal Return |
| 2 | 88–6140 | 1 | Spring – Brake |
| 7 | 88–6330 | 1 | Spring – Extension |
| 13 | 88–4810 | 1 | Clamp – Shift Pivot |
| 14 | 322–3 | 2 | Screw–HH |
| 15 | 88–5500 | 1 | Rod – Pedal Pivot |
| 18 | 3256–26 | 1 | Washer–Flt |
| 19 | 3296–29 | 1 | Nut–Lock |
| 20 | 65–2920 | 1 | Pad–Pedal |
| 21 | 88–5000–03 | 1 | Pedal – Clutch/Brake |
| 22 | 3230–3 | 1 | Screw–CARR |
| 23 | 3256–23 | 1 | Washer–Flat |
| 24 | 3272–10 | 1 | Pin–Cotter |
| 26 | 3296–29 | 2 | Nut–Lock |
| 27 | 3296–29 | 1 | Nut–Lock |
| 28 | 3296–59 | 2 | Nut–Lock |
| 29 | 88–5270 | 1 | Rod – Clutch/Brake |
| 30 | 88–6070 | 1 | Arm –Idler |
| 31 | 37–8770 | 1 | Bolt–Shldr |
| 32 | 88–5560 | 1 | Belt Guide – Idler |
| 33 | 88–5680 | 1 | Idler Pulley |
| 34 | 323–11 | 1 | Screw |
| 35 | 5–4460 | 1 | Washer–Fender |

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

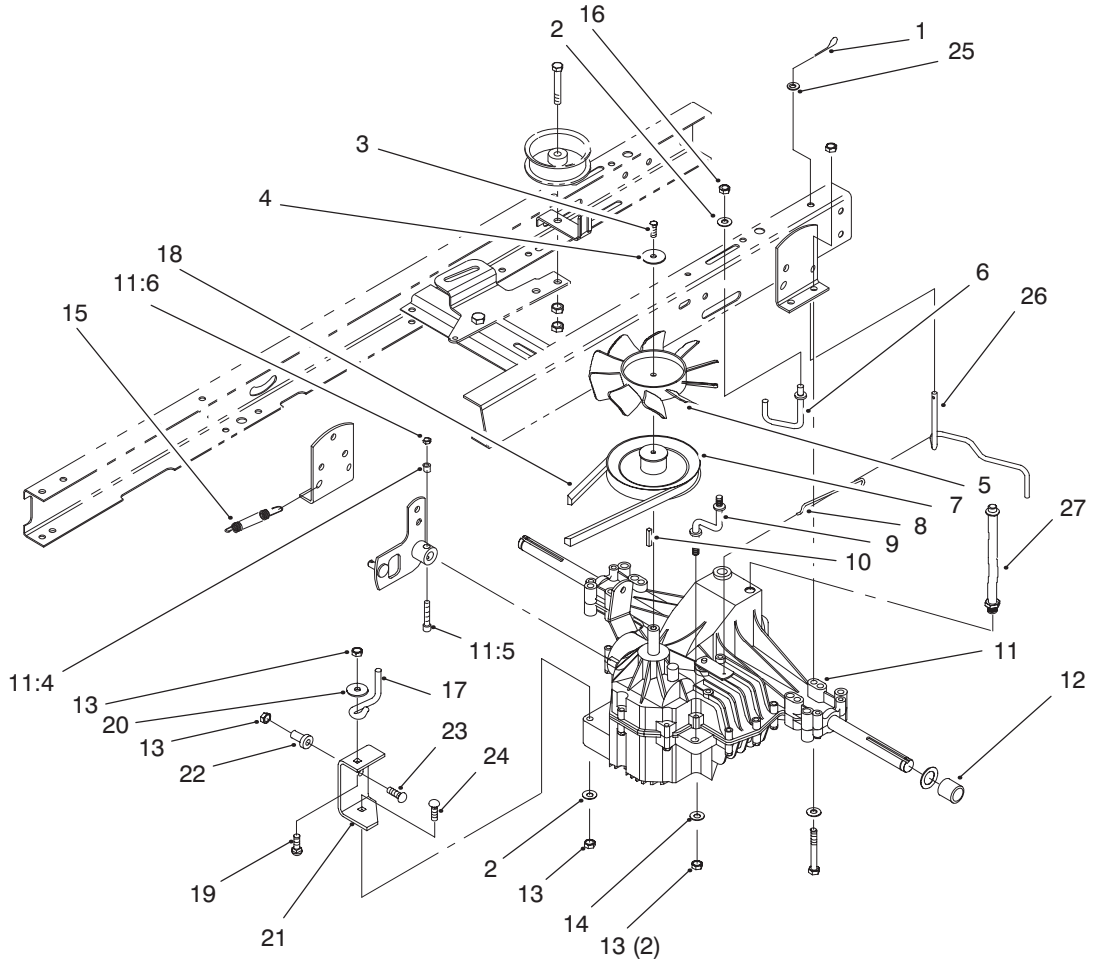



Sheet No.:11

# Rear Wheel Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3296–29 | 4 | Nut–Lock |
| 9 | 88–4300 | 2 | Rear Wheel & Tire ASM |
| 9:1 | 88–4390 | 2 | Rim ASM – 18” Rear |
| 9:2 | 88–4090 | 2 | Tire – 18 X 9.50–8 |
| 9:3 | 232–27 | 2 | Valve Stem & Cap Assembly |
| 9:4 | 232–41 | 2 | Tube – Inner |
| 10 | 3–6498 | 2 | Washer–Thrust |
| 11 | 7–0036 | 2 | Key–Square |
| 12 | 28–2480 | 2 | Washer–Flat |
| 13 | 32151–48 | 2 | Ring–Retaining |
| 14 | 61–9780 | 2 | Hubcap |
| 15 | 322–12 | 4 | Screw HH |
| 16 | 3256–23 | 4 | Washer–Flat |

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

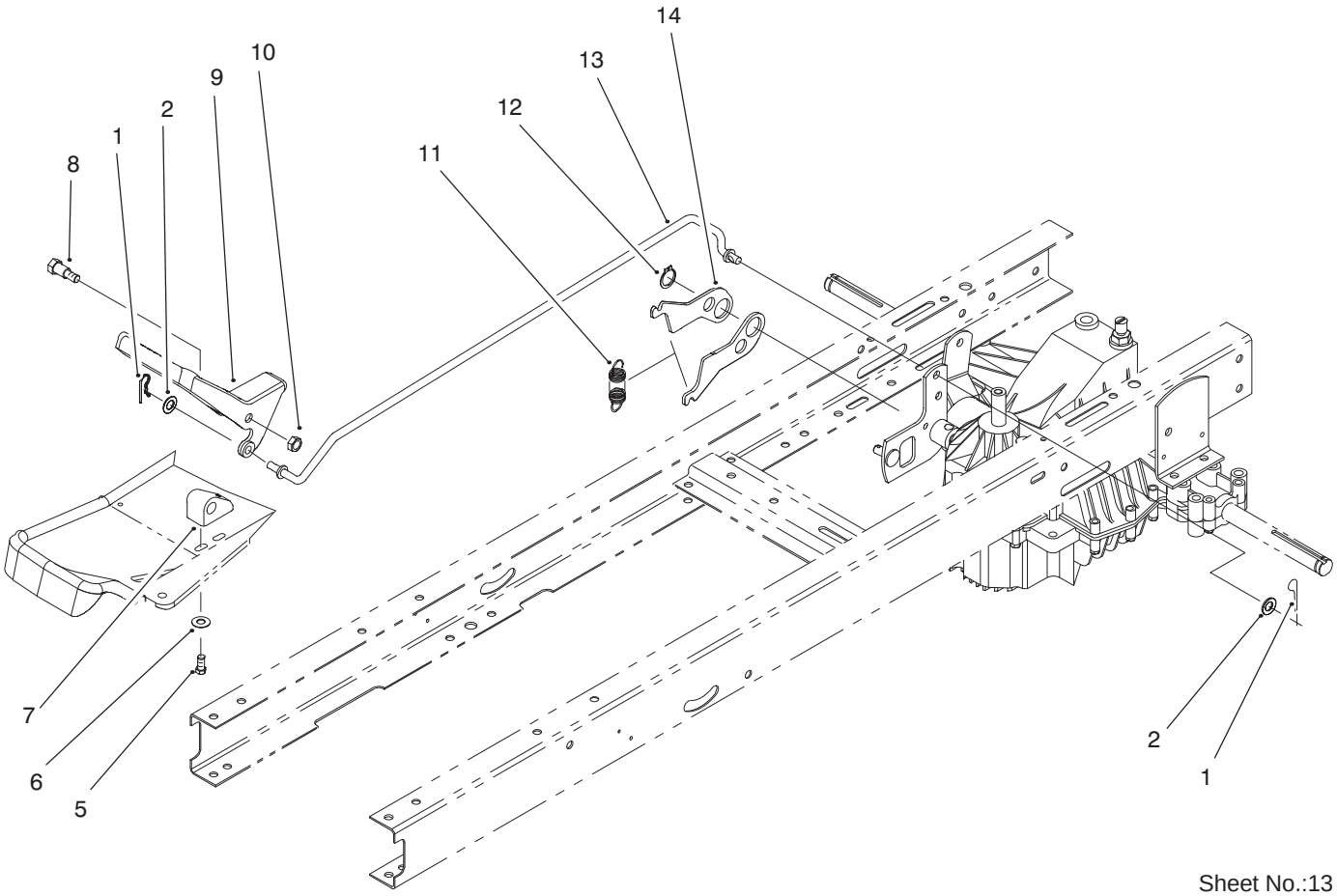



Sheet No.:12

# Transaxle Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3290–307 | 1 | Pin–Cotter |
| 2 | 3256–23 | 2 | Washer–Flat |
| 3 | 48–7620 | 1 | Screw |
| 4 | 3256–58 | 1 | Washer–Flt |
| 5 | 115271 | 1 | Fan–Hydro |
| 6 | 88–5960 | 1 | Belt Guide – Trans. LH |
| 7 | 88–6180 | 1 | Pulley – Transmission |
| 8 | 92–8856 | 1 | Wire – Bypass |
| 9 | 88–5620 | 1 | Strap – Torque |
| 10 | 80–6090 | 1 | Key–Square |
| 11 | 94–6775 | 1 | Transaxle ASM–Hydro |
| 12 | 88–5360 | 2 | Spacer – Pulley |
| 13 | 3296–29 | 5 | Nut–Lock |
| 14 | 3256–23 | 2 | Washer–Flat |
| 15 | 26–6701 | 1 | Spring – Extension |
| 16 | 32149–1 | 1 | Nut–Keps |
| 17 | 88–5460 | 1 | Belt Guide – Trans |
| 18 | 88–6280 | 1 | V–Belt |
| 19 | 3230–2 | 1 | Screw–CARR |
| 20 | 5–4460 | 1 | Washer–Fender |
| 21 | 92–6013–03 | 1 | Bracket – Speed Control |
| 22 | 65–5080 | 1 | Bushing – Flanged |
| 23 | 3230–5 | 1 | Bolt–Carriage |
| 24 | 3230–7 | 1 | Bolt–Carriage |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 3256–22 | 1 | Washer–Flat |
| 26 | 92–8857 | 1 | Lever – Bypass |
| 27 | 94–1945 | 1 | ASM–Breather Hose |



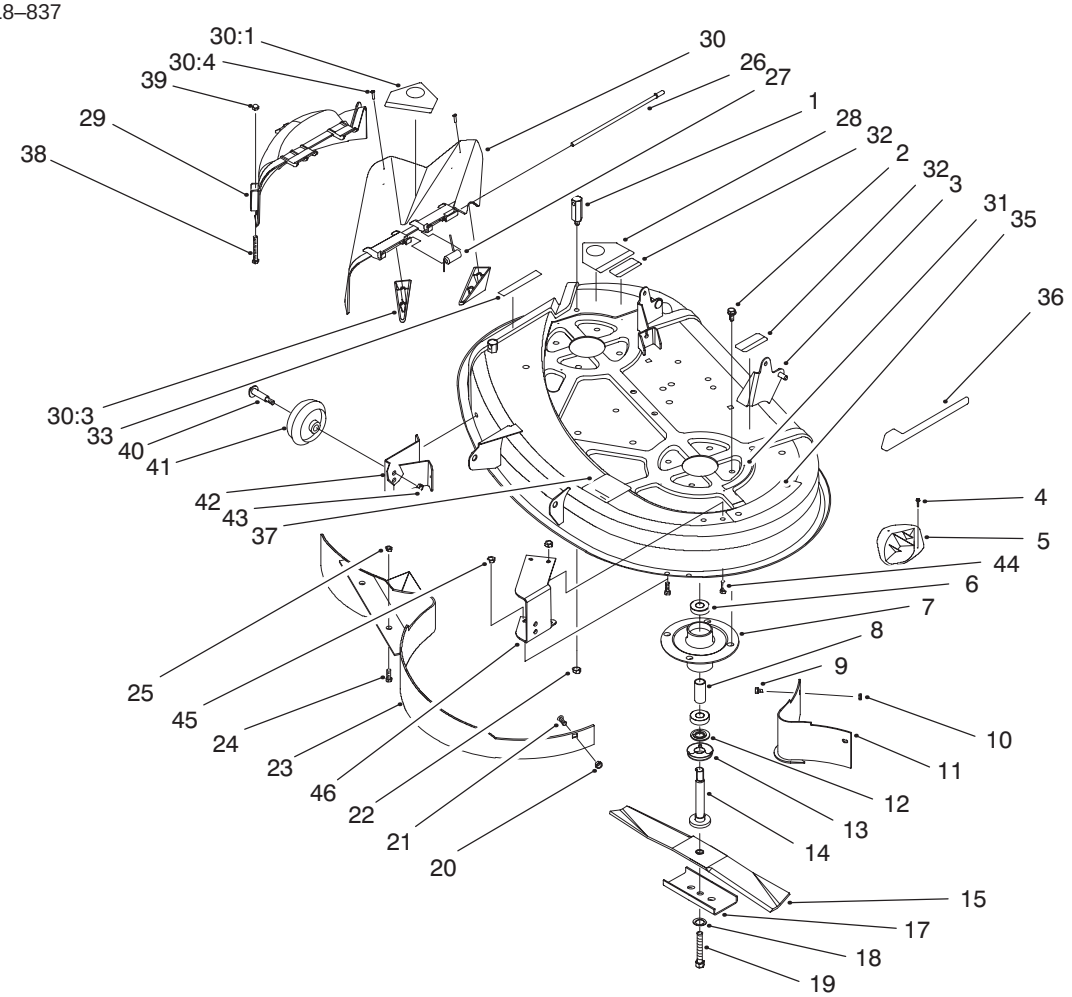

Sheet No.:13

# Speed Control Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3290–307 | 2 | Pin–Cotter |
| 2 | 3256–23 | 2 | Washer–Flat |
| 5 | 46–8090 | 2 | Screw–Tapping |
| 6 | 3256–22 | 2 | Washer–Flat |
| 7 | 88–4690 | 1 | Block – Pivot |
| 8 | 23–0310 | 1 | Shoulder Bolt |
| 9 | 93–3812 | 1 | Pedal – Speed Control |
| 10 | 3296–59 | 1 | Nut–Lock |
| 11 | 92–7305 | 1 | Spring – Extension |
| 12 | 32151–83 | 1 | Ring–Retaining |
| 13 | 92–9793 | 1 | Rod–Speed Control |
| 14 | 88–5610 | 2 | Lever – Neutral Return |

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

3318–837

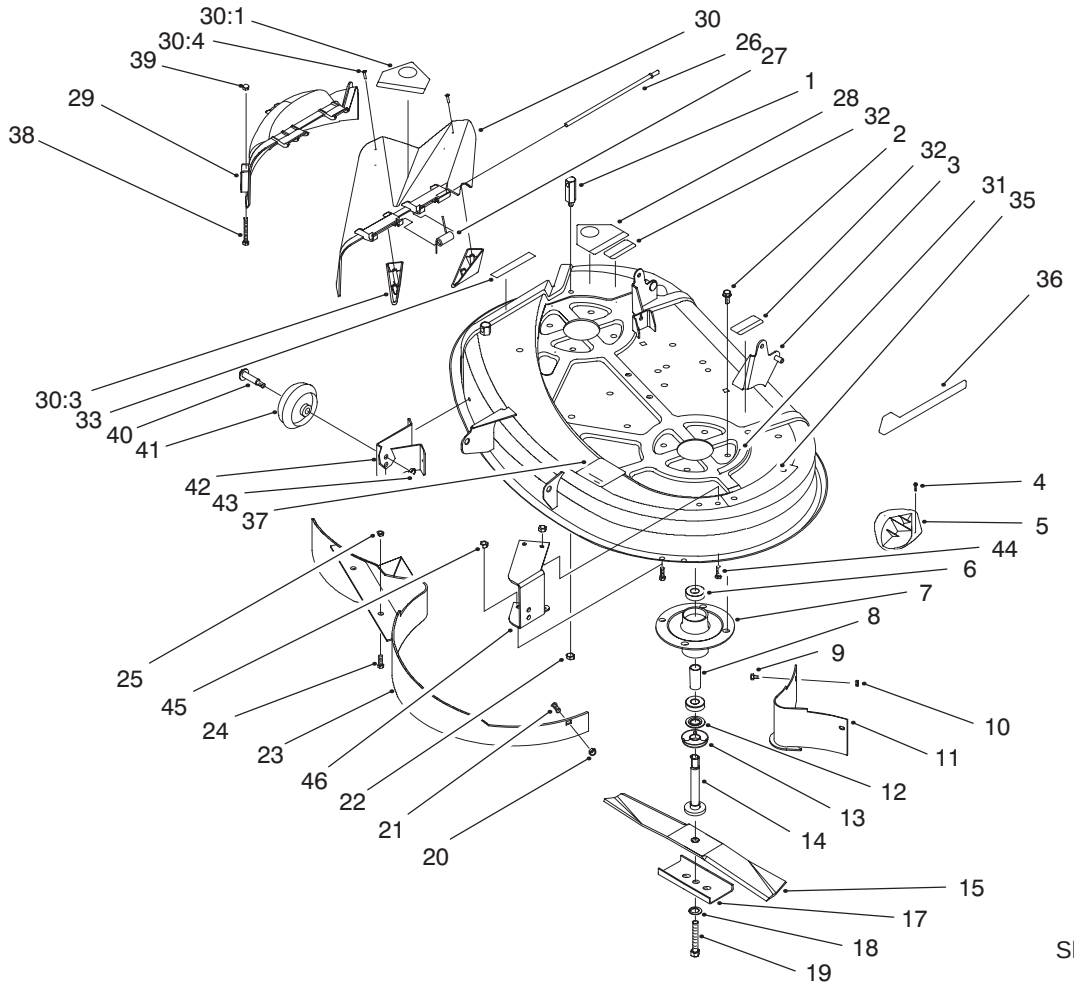



Sheet No.:16

# Deck Assembly (38” Cutting Unit)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 57–4360 | 1 | Pivot Post – Rear |
| 2 | 32144–41 | 8 | Screw–HWHTF |
| 3 | 94–1949–01 | 1 | Deck Wa–38” |
| 4 | 32144–111 | 8 | Screw – PPH (Only On: 71193) |
| 5 | 76–2160 | 4 | Plate–Kicker (Only On: 71193) |
| 6 | 38–7820 | 4 | Bearing–Ball |
| 7 | 88–4510 | 2 | Spindle – Diecast Alum. |
| 8 | 62–3661 | 2 | Spacer – Bearing |
| 9 | 321–4 | 2 | Screw–HH (Only On: 71193) |
| 10 | 3296–42 | 2 | Nut–Lock (Only On: 71193) |
| 11 | 79–1640–03 | 1 | Wa–Baffle (Only On: 71193) |
| 12 | 80–4380 | 2 | Spacer – Hardened |
| 13 | 80–4360 | 2 | Shield – Bearing |
| 14 | 80–4341 | 2 | Shaft – Spindle |
| 15 | 57–4700 | 2 | Blade–19.32” (Only On: 71217) |
| 15 | 79–3061 | 2 | Blade–19.32 Recycler (Only On: 71193) |
| 17 | 80–0510–03 | 2 | Stiffener–Blade (Only On: 71193) |

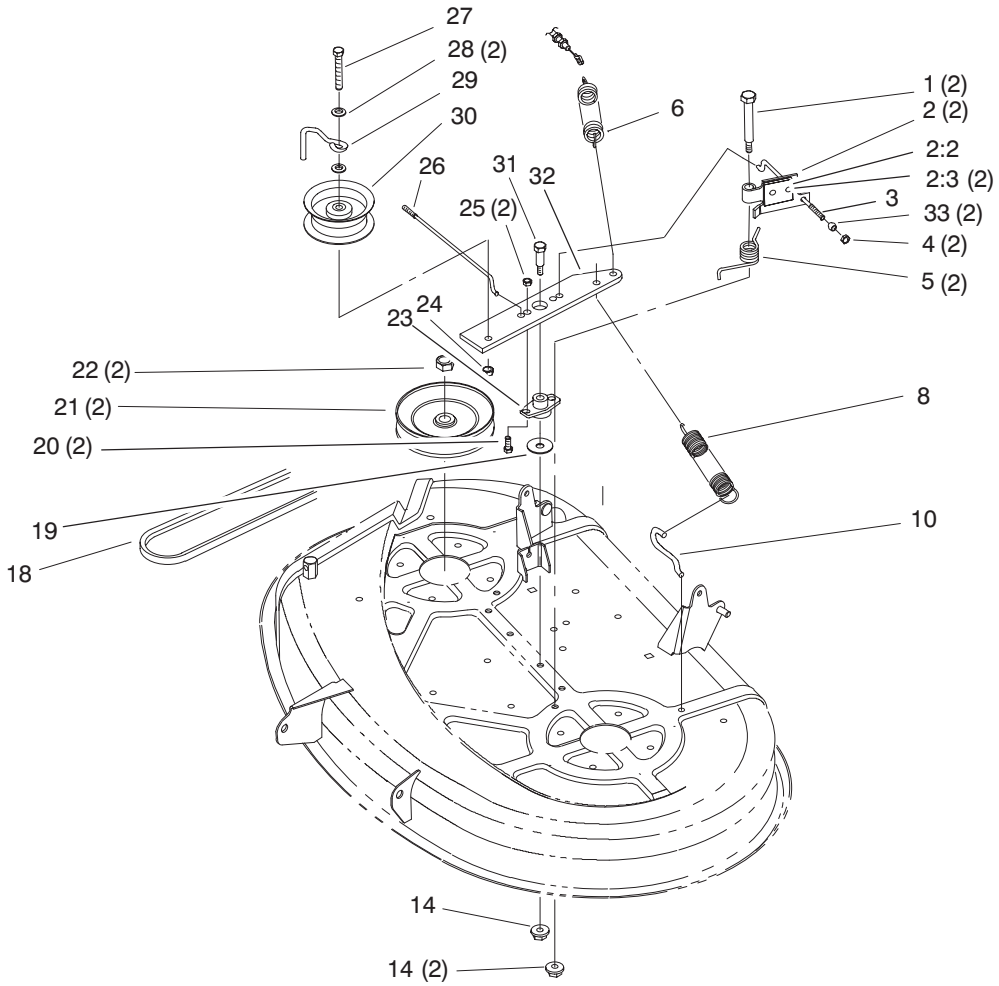
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 18 | 3290–465 | 2 | Washer–Spring |
| 19 | 26–0671 | 2 | Bolt–Blade |
| 20 | 3296–29 | 1 | Nut–Lock (Only On: 71193) |
| 21 | 3230–1 | 1 | Bolt–CARR (Only On: 71193) |
| 22 | 3296–39 | 1 | Nut–Lock |
| 23 | 79–1600–03 | 1 | Wa–Baffle (Only On: 71193) |
| 24 | 323–5 | 2 | Screw–HH (Only On: 71193) |
| 25 | 3296–39 | 2 | Nut–Lock (Only On: 71193) |
| 26 | 57–4380 | 1 | Rod– Hinge Deflector |
| 27 | 57–6950 | 1 | Spring–Torsion Deflector |
| 28 | 93–1122 | 1 | Decal–Danger (Only On: 71193) |
| 28 | 93–7010 | 2 | Decal–Danger (Only On: 71217) |
| 29 | 88–4430 | 1 | Recycler Cover ASM (Only On: 71193) |
| 30 | 93–0317 | 1 | ASM–Deflector (Only On: 71193) |
| 30 | 93–7695 | 1 | ASM.–38” Deflector (Only On: 71217) |




Sheet No.:16

# Deck Assembly (38” Cutting Unit) (Continued)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 30:1 | 93–1122 | 1 | Decal – Danger (Only On: 71193) |
| 30:1 | 93–7010 | 1 | Decal – Danger (Only On: 71217) |
| 30:3 | 93–7696 | 2 | Kicker – Ce (Only On: 71217) |
| 30:4 | 93–0231 | 4 | Screw – Plastite (Only On: 71217) |
| 31 | 68–3660 | 1 | Decal – Shield Danger (Only On: 71193) |
| 31 | 93–6677 | 1 | Decal – Shield Danger (Only On: 71217) |
| 32 | 55–4300 | 2 | Decal–Warning (Only On: 71193) |
| 32 | 93–6674 | 2 | Decal–Warninig (Only On: 71217) |
| 33 | 68–3650 | 1 | Decal–Danger (Only On: 71193) |
| 33 | 93–7009 | 1 | Decal–Deflector Danger (Only On: 71217) |
| 35 | 79–3140 | 1 | Decal–Danger (Only On: 71193) |
| 36 | 92–9520 | 1 | Decal–Deck (Only On: 71193) |
| 37 | 93–6679 | 1 | Decal – Belt Routing |
| 38 | 321–15 | 2 | Screw–HH (Only On: 71193) |
| 39 | 32111–7 | 2 | Nut–Cap (Only On: 71193) |
| 40 | 56–6591 | 2 | Wheel Bolt (Only On: 71217) |
| 41 | 701756 | 2 | Wheel – Deck (Only On: 71217) |
| 42 | 88–5740–03 | 1 | Bracket–Deck Wheel RH (Only On: 71217) |
| 43 | 3296–39 | 2 | Nut–Lock (Only On: 71217) |
| 44 | 322–3 | 6 | Screw–HH (Only On: 71217) |
| 45 | 3296–29 | 6 | Nut–Lock (Only On: 71217) |
| 46 | 93–3896–03 | 1 | Bracket–Deck Wheel LH (Only On: 71217) |

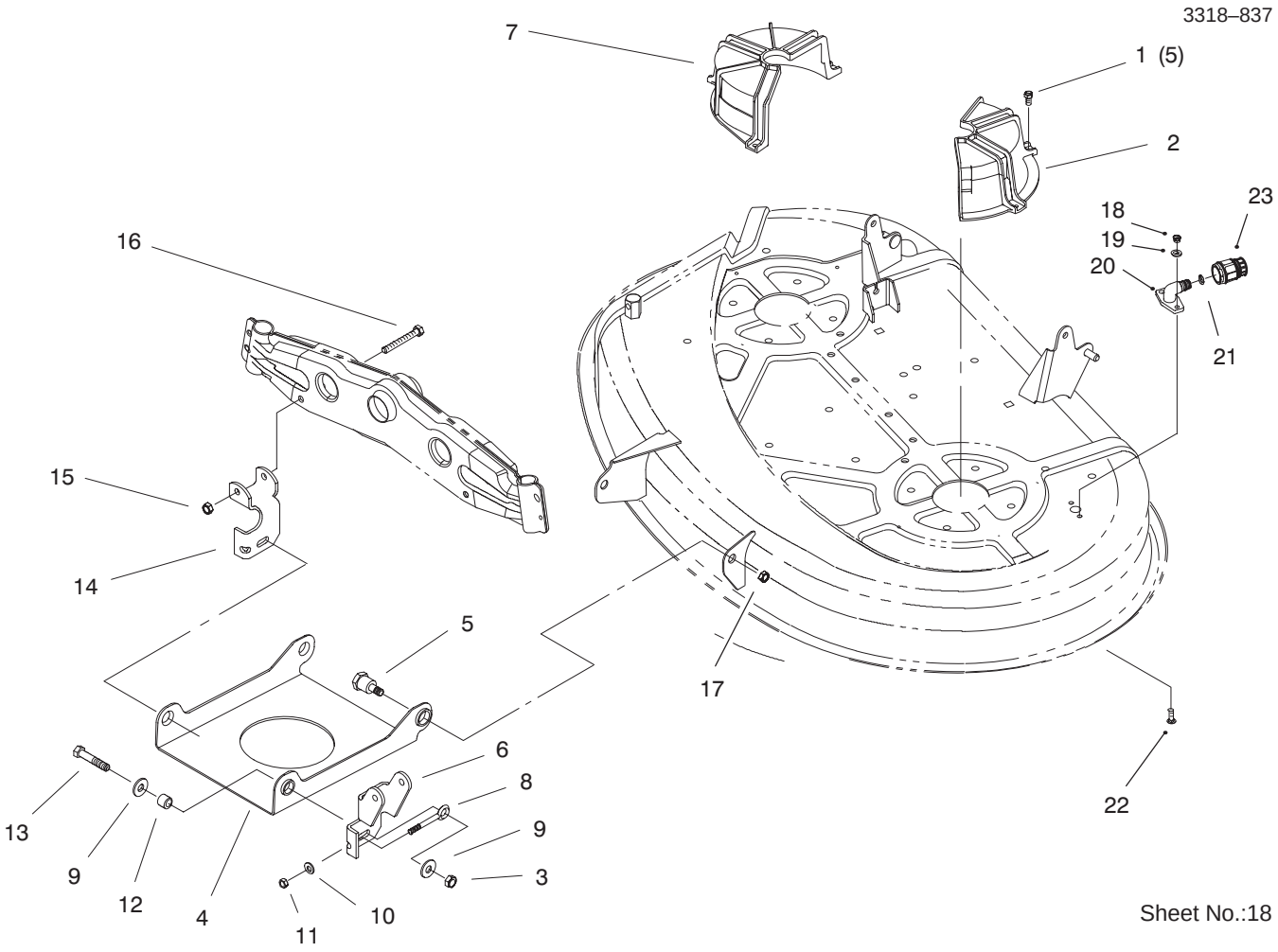



Sheet No.:17

# Pulley & Belt Assembly (38” Cutting Unit)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 88–4590 | 2 | Bolt–Shoulder |
| 2 | 88–6100 | 2 | ASM. – Deck Brake |
| 2:2 | 56–9830 | 2 | Brake Pad |
| 2:3 | 3290–282 | 4 | Pop Rivet |
| 3 | 88–5550 | 1 | Rod –lh Deck Brake |
| 4 | 3296–42 | 2 | Nut–Lock |
| 5 | 88–5910 | 2 | Spring – Torsion |
| 6 | 88–6130 | 1 | Spring – Deck Engage |
| 8 | 92–8934 | 1 | Spring – Extension |
| 10 | 88–5970 | 1 | Hook – Return Spring |
| 14 | 3296–58 | 3 | Nut–Lock |
| 18 | 88–6250 | 1 | V–Belt |
| 19 | 3256–68 | 1 | Washer–Flt |
| 20 | 322–5 | 2 | Screw–HH |
| 21 | 88–5330 | 2 | Pulley – Deck |
| 22 | 3219–6 | 2 | Nut–Hex |
| 23 | 88–4980 | 1 | Bushing – Idler Arm |
| 24 | 3296–39 | 1 | Nut–Lock |
| 25 | 3296–29 | 2 | Nut–Lock |
| 26 | 88–5540 | 1 | Rod –RH Deck Brake |
| 27 | 323–12 | 1 | Screw |
| 28 | 3256–24 | 2 | Washer–Flat |
| 29 | 88–5070 | 1 | Belt Guide – Idler |
| 30 | 88–5630 | 1 | Pulley – Idler |
| 31 | 7–0030 | 1 | Shoulder Bolt |

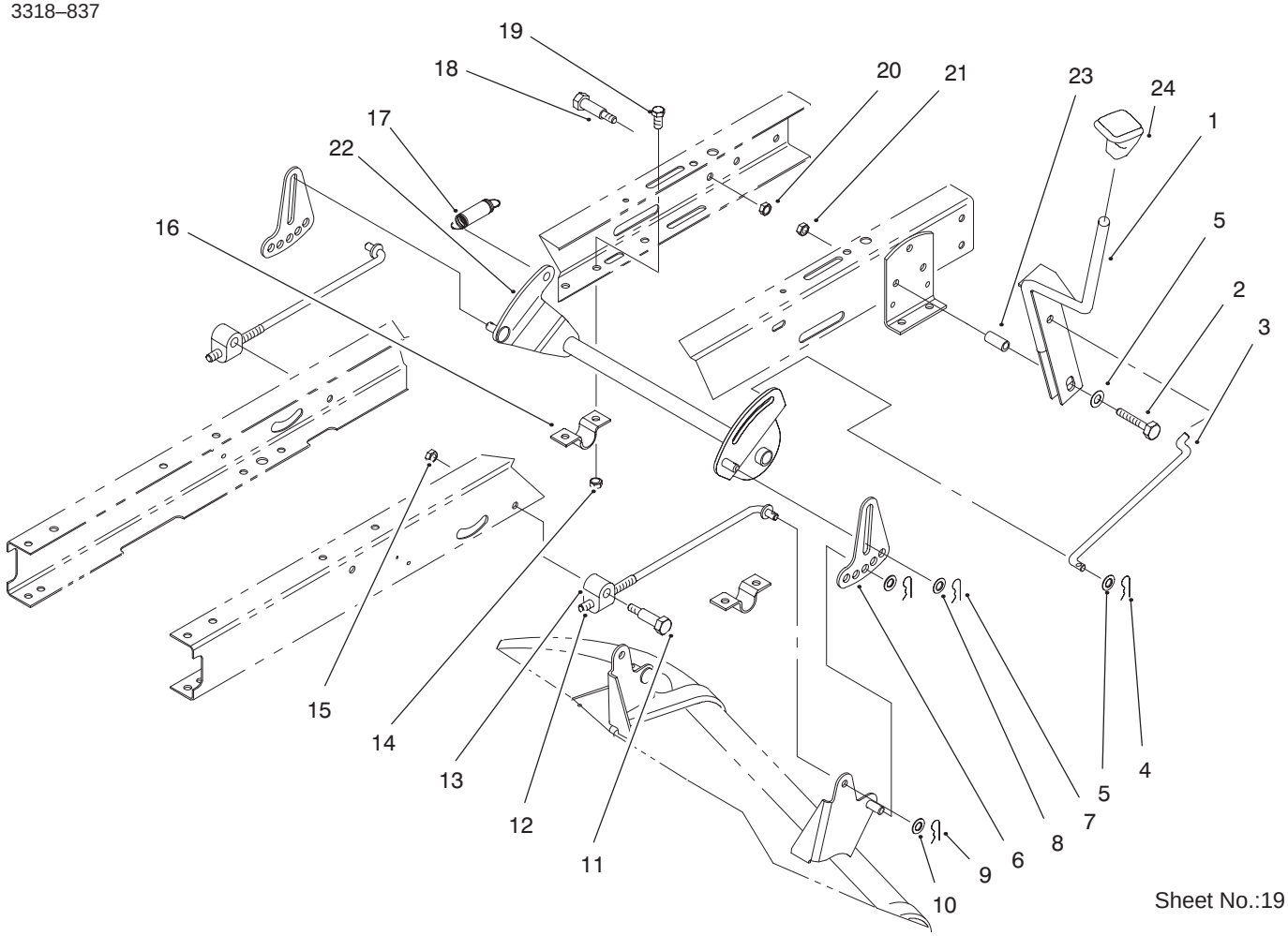
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 32 | 88–4870–03 | 1 | Arm – Idler |
| 33 | 67–0710 | 2 | Ball – Swivel |




# Suspension Assembly (38” Cutting Unit)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32104–76 | 5 | Screw–Self TAP |
| 2 | 88–4030 | 1 | Belt Guide – Deck |
| 3 | 3296–39 | 2 | Nut–Lock |
| 4 | 93–3881–03 | 1 | Pan – Front Deck Suspens |
| 5 | 94–5823 | 2 | Bolt–Shoulder |
| 6 | 94–1971–03 | 1 | Bracket–Deck Susp |
| 7 | 88–4020 | 1 | Belt Guide – Deck |
| 8 | 61–9980 | 2 | Screw–Adjusting |
| 9 | 80–6990 | 4 | Washer–Hardened |
| 10 | 3256–22 | 2 | Washer–Flat |
| 11 | 3296–42 | 2 | Nut–Lock |
| 12 | 93–9847 | 2 | Spacer |
| 13 | 323–9 | 2 | Screw–HH |
| 14 | 94–1970–03 | 1 | Bracket–Deck Susp |
| 15 | 3296–29 | 2 | Nut–Lock |
| 16 | 322–12 | 2 | Screw HH |
| 17 | 3296–23 | 2 | Nut–Lock |
| 18 | 3296–16 | 2 | Nut–Lock |
| 19 | 3256–1 | 2 | Washer–Flat |
| 20 | 95–2747 | 1 | Fitting–Washout |
| 21 | 46–6290 | 1 | 0–Ring |
| 22 | 3229–1 | 2 | Bolt–CARR. |
| 23 | 95–3270 | 1 | Connector – Hose |

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

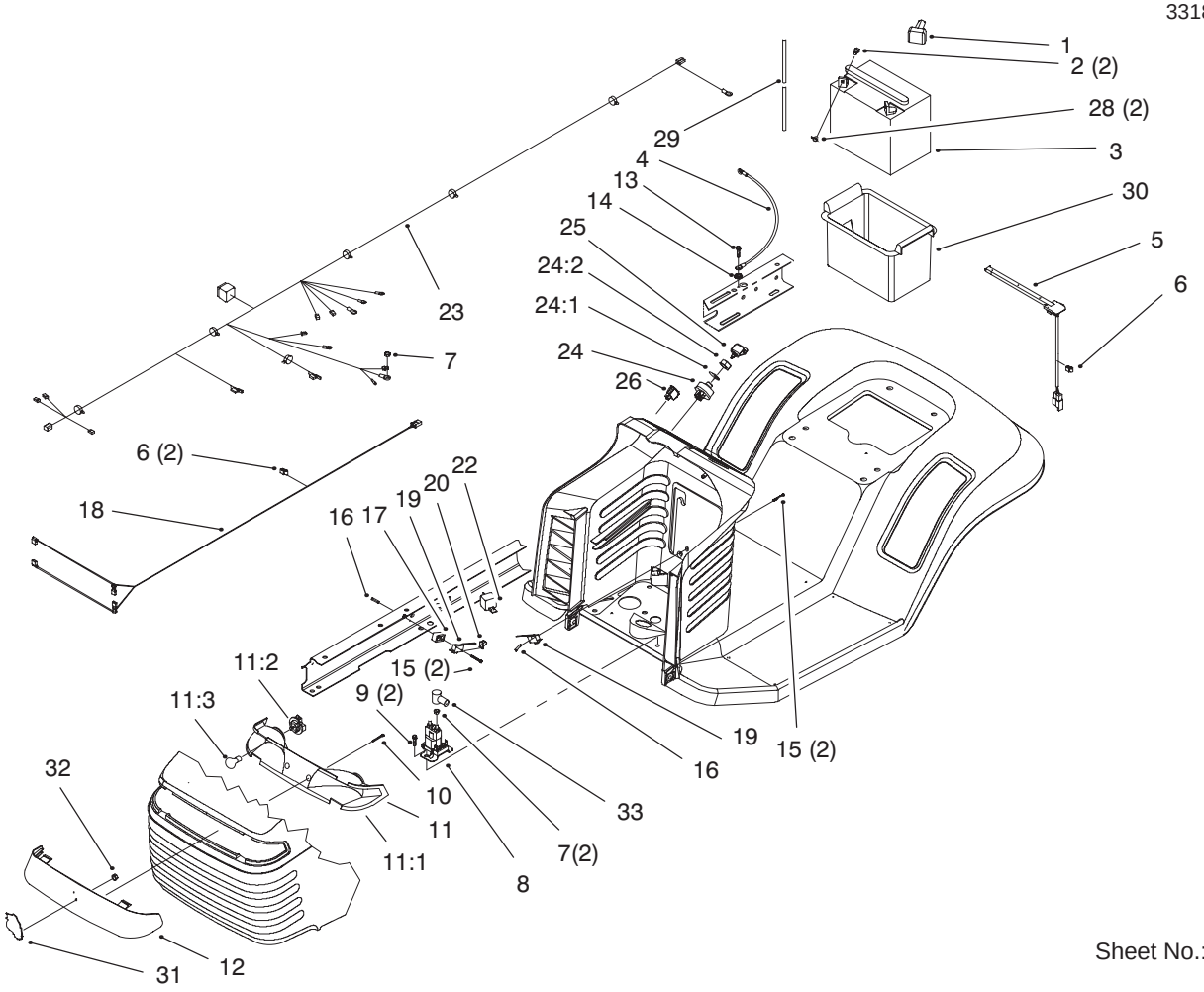



Sheet No.:19

# Height Of Cut Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 93–3822–03 | 1 | Lever–HOC |
| 2 | 322–9 | 1 | Screw–HH |
| 3 | 88–5900 | 1 | Link – HOC |
| 4 | 3290–307 | 1 | Pin–Cotter |
| 5 | 3256–24 | 2 | Washer–Flat |
| 6 | 88–5570–03 | 2 | Link–Adjusting HOC |
| 7 | 3290–307 | 4 | Pin–Cotter |
| 8 | 80–6990 | 4 | Washer–Hardened |
| 9 | 3290–307 | 2 | Pin–Cotter |
| 10 | 3256–24 | 2 | Washer–Flat |
| 11 | 7–0030 | 2 | Shoulder Bolt |
| 12 | 88–5450 | 2 | Rod – Hanger |
| 13 | 88–4230 | 2 | Trunnion – HOC |
| 14 | 3296–29 | 4 | Nut–Lock |
| 15 | 3296–29 | 2 | Nut–Lock |
| 16 | 88–4730 | 2 | Clamp – HOC Pivot |
| 17 | 88–6460 | 1 | Spring – Extension |
| 18 | 7–0030 | 1 | Shoulder Bolt |
| 19 | 322–3 | 4 | Screw–HH |
| 20 | 3296–29 | 1 | Nut–Lock |
| 21 | 3296–29 | 1 | Nut–Lock |
| 22 | 88–5110–03 | 1 | Pivot W.a. (H.o.c.) |
| 23 | 65–7210 | 1 | Spacer |
| 24 | 94–5565 | 1 | Knob – Control |

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

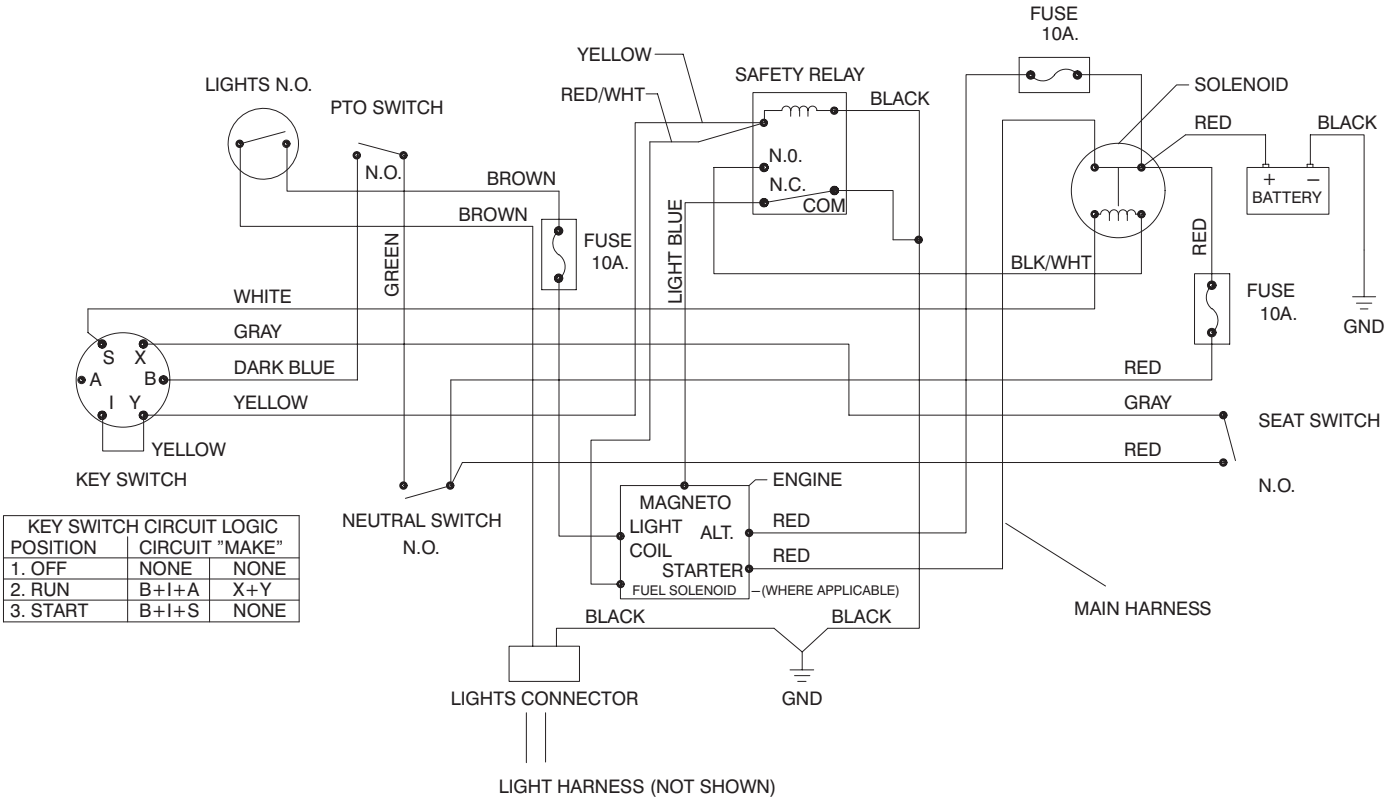



Sheet No.:20

# Electrical Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 28–8080 | 1 | Boot–Battery Terminal |
| 2 | 321–4 | 2 | Screw–HH |
| 3 | 80–2600 | 1 | Battery – 7 Plate |
| 4 | 44–8110 | 1 | Battery Cable –Neg |
| 5 | 38–1420 | 1 | Switch–Seat |
| 6 | 702366 | 1 | Clip–Wire Retainer |
| 6 | 702366 | 2 | Clip–Wire Retainer |
| 7 | 32149–2 | 3 | Nut–Hex Lock |
| 8 | 92–9845 | 1 | Solenoid |
| 9 | 9266714 | 2 | Screw–HWHTF |
| 10 | 32144–32 | 2 | Screw–Plastic |
| 11 | 88–3970 | 1 | Reflector–Lamp |
| 12 | 88–3960 | 1 | Lense – Headlights |
| 13 | 9266714 | 1 | Screw–HWHTF |
| 14 | 3255–7 | 1 | Washer–Lock |
| 15 | 93–0539 | 4 | Screw–PPH |
| 16 | 3290–354 | 2 | Nut–Speed |
| 17 | 88–4880 | 1 | Spacer – Microswitch |
| 18 | 88–4320 | 1 | Harness–Wire |
| 19 | 88–9932 | 2 | Switch – Micro |
| 20 | 93–3240 | 1 | Seal–Plunger |
| 22 | 116397 | 1 | Relay |
| 23 | 93–3810 | 1 | Wire Harness |
| 24 | 88–9830 | 1 | Switch–Ignition |
| 24:1 | 3254–5 | 1 | Washer–Lock(F/W Switch) |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 24:2 | 218–461 | 1 | Nut–HH (F/W Sw) |
| 25 | 63–8360 | 1 | Key–Ignition |
| 26 | 92–8875 | 1 | Switch–Rocker |
| 28 | 32103–22 | 2 | Nut–Wing |
| 29 | 56–2540 | 1 | Tube–Vent Use w/80–2600 |
| 30 | 88–4040 | 1 | Battery Box |
| 31 | 80–2240 | 1 | Plate–Name Grille |
| 32 | 3290–299 | 1 | Nut – Tinnerman |
| 33 | 94–5362 | 1 | Boot–Terminal Insulator |



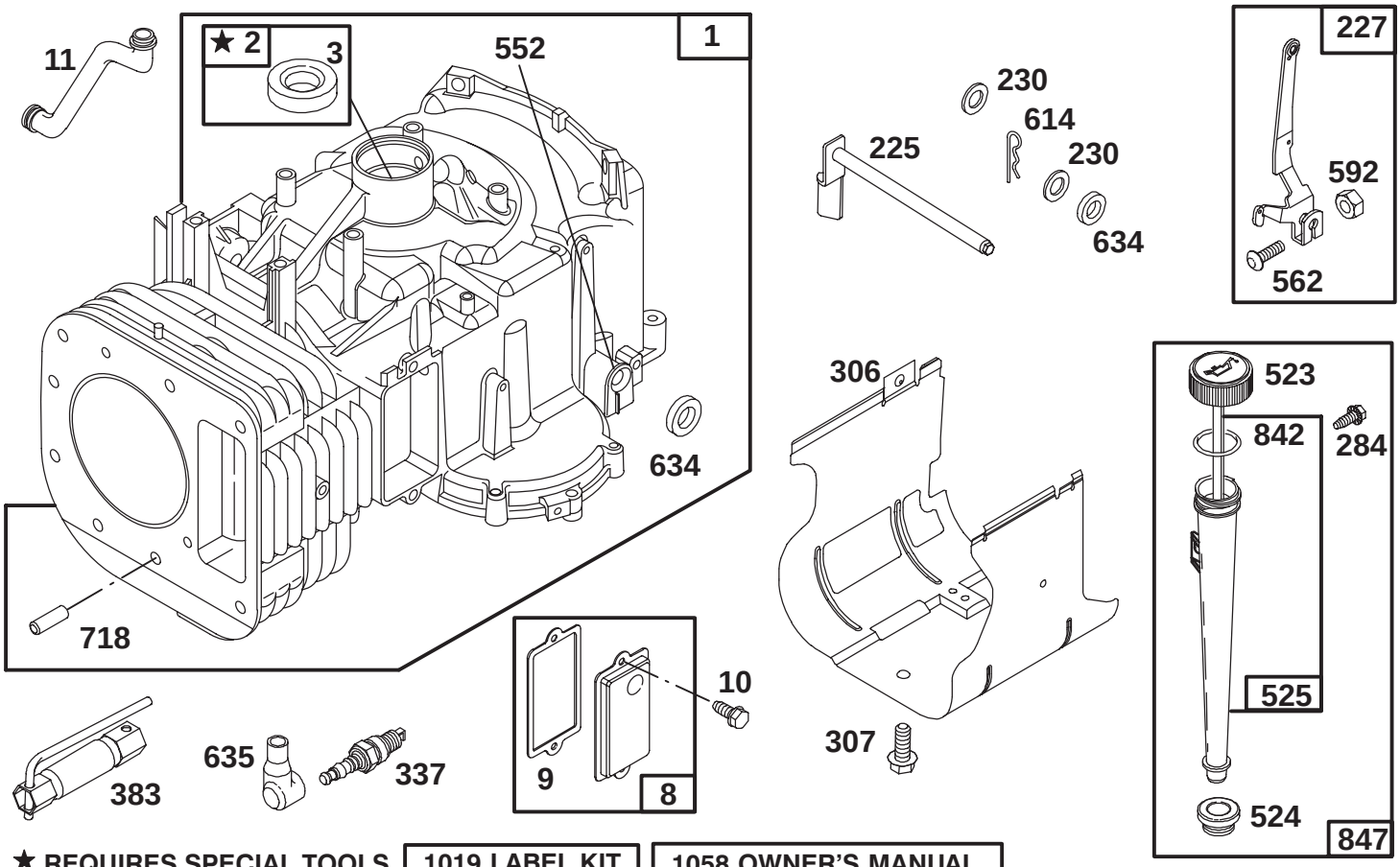

| KEY SWITCH CIRCUIT LOGIC | | |
|---|---|---|
| POSITION | CIRCUIT "MAKE" | |
| 1. OFF | NONE | NONE |
| 2. RUN | B+I+A | X+Y |
| 3. START | B+I+S | NONE |

Sheet No.:21

# Electrical Schematic

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

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




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

**1019 LABEL KIT** **1058 OWNER'S MANUAL**

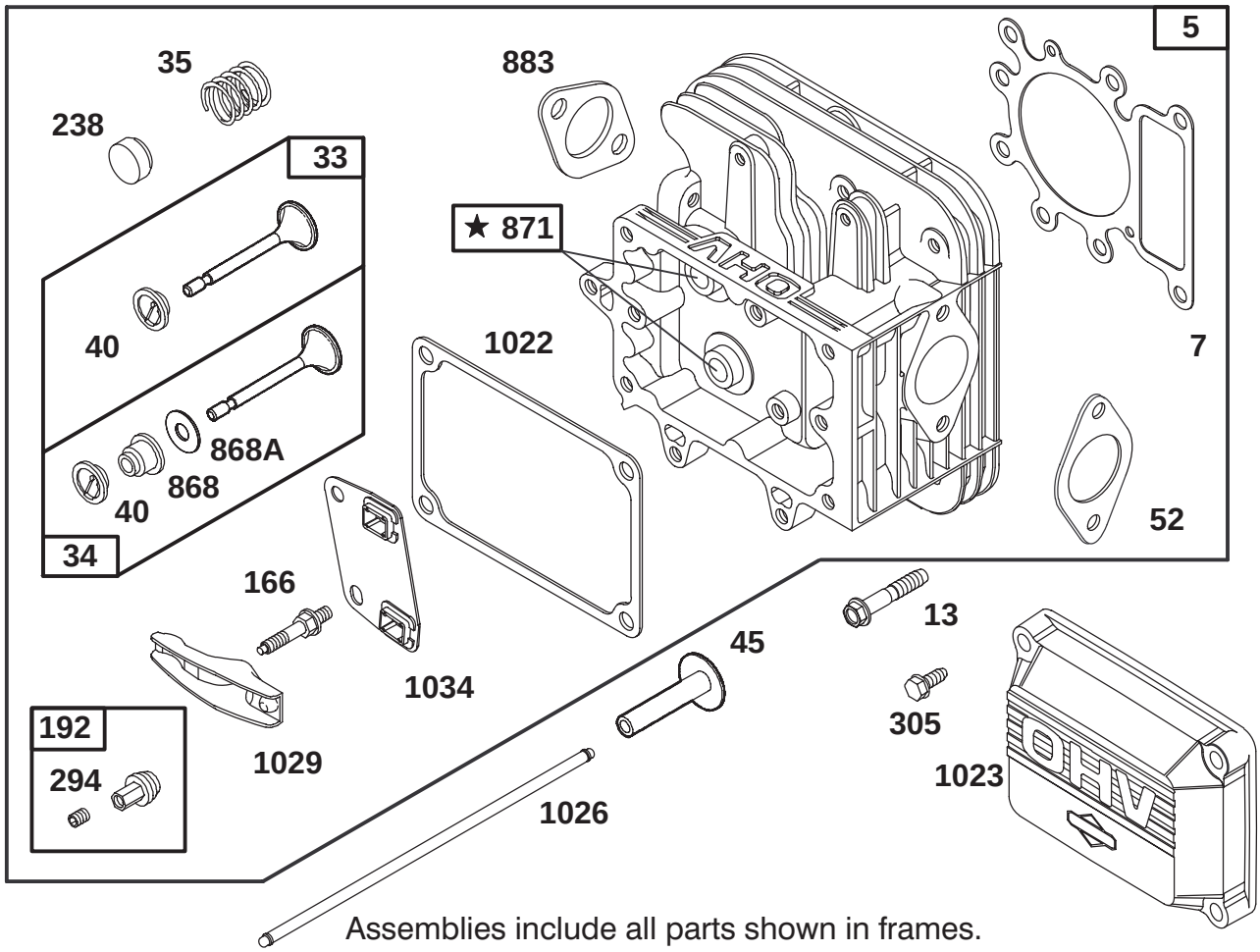
Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707—0131—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 496412 | Cylinder Assembly | 1 |
| 2 | 399265 | Bearing—Cylinder | 1 |
| ★3 | 391086 | Seal—Oil | 1 |
| 8 | 495735 | Breather Assembly | 1 |
| ★9 | 27803 | Gasket—Valve Cover | 1 |
| 10 | 94621 | Screw—Sem | 1 |
| 11 | 281246 | Tube—Breather | 1 |
| 225 | 495157 | Crank—Governor | 1 |
| 227 | 493935 | Lever Assy.—Governor | 1 |
| 230 | 94742 | Washer—Governor Lever | 1 |
| 284 | 94073 | Screw—Hex. Head | 1 |
| 306 | 225020 | Shield—Cylinder | 1 |
| 307 | 94623 | Screw—Self Tap | 1 |
| 337 | 491055 | Plug—Spark | 1 |
| 383 | 89838 | Wrench—Spark Plug | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 523 | 495230 | Cap—Oil Fill | 1 |
| ★524 | 281370 | Seal—Fill Tube | 1 |
| 525 | 496113 | Tube—Oil Fill | 1 |
| 552 | 231597 | Bushing—Gov. Crank | 1 |
| 562 | 92613 | Bolt—Governor Lever | 1 |
| 592 | 231082 | Nut—Hex. | 1 |
| 614 | 93306 | Pin—Cotter | 1 |
| ★634 | 491323 | Seal—Governor | 1 |
| 635 | 280872 | Elbow—Spark Plug | 1 |
| 718 | 230192 | Pin—Dowel | 1 |
| ★842 | 270920 | Seal—Oil Fill Cap | 1 |
| 847 | 496415 | Fill Group—Oil | 1 |
| 1019 | 496758 | Label Kit | 1 |
| 1058 | 273132 | Owner's Manual | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.



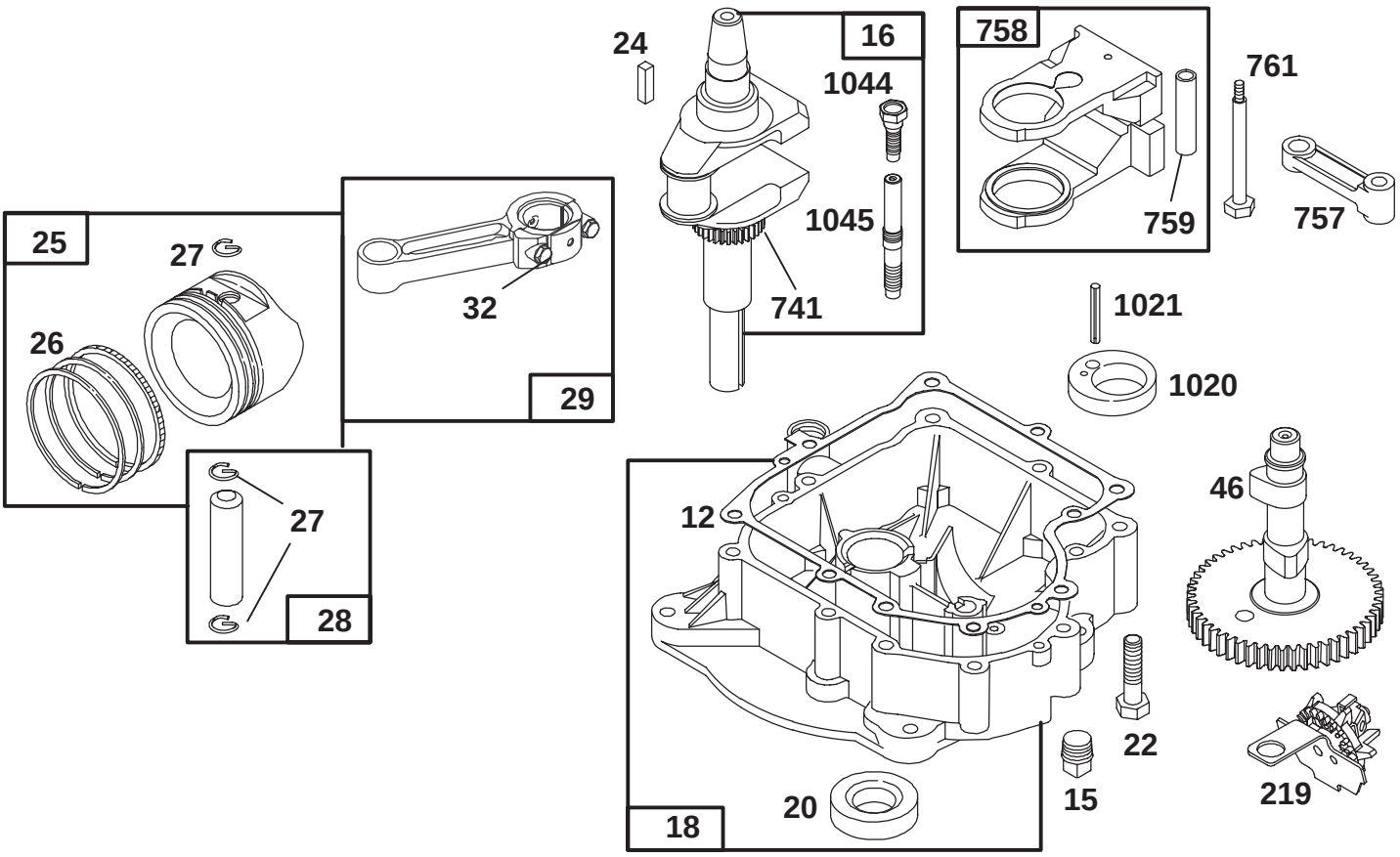

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707—0131—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 5 | 495858 | Head—Cylinder | 1 |
| Δ★7 | 272614 | Gasket—Cylinder Head | 1 |
| 13 | 94728 | Screw—Cylinder Head | 1 |
| 33 | 495856 | Valve—Exhaust | 1 |
| 34 | 495857 | Valve—Intake | 1 |
| 35 | 262811 | Spring—Valve | 1 |
| 40 | 224641 | Retainer—Valve | 1 |
| 45 | 262411 | Tappet—Valve | 1 |
| Δ★52 | 272569 | Gasket—Intake | 1 |
| 166 | 94555 | Stud—Rocker Arm | 1 |
| 192 | 492160 | Adjuster—Valve | 1 |
| 238 | 262836 | Cap—Valve | 1 |
| 294 | 810068 | Screw—Set | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 305 | 94786 | Screw—Hex. Head | 1 |
| Δ★868 | 494435 | Seal—Valve | 1 |
| Δ★868A | 272610 | Seal—Valve | 1 |
| 871 | 262835 | Bushing—Guide (Intake and Exhaust) | 1 |
| Δ★883 | 272293 | Gasket—Exhaust | 1 |
| Δ★1022 | 272475 | Gasket—Rocker Cover | 1 |
| 1023 | 224552 | Cover—Rocker | 1 |
| 1026 | 494432 | Rod—Push (Intake) **Note:** 495136 Rod—Push (Exhaust) | 1 |
| 1029 | 224554 | Arm—Rocker | 1 |
| 1034 | 494432 | Guide—Push Rod | 1 |

★ Included in Gasket Set—Part No. 495993.
Δ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.



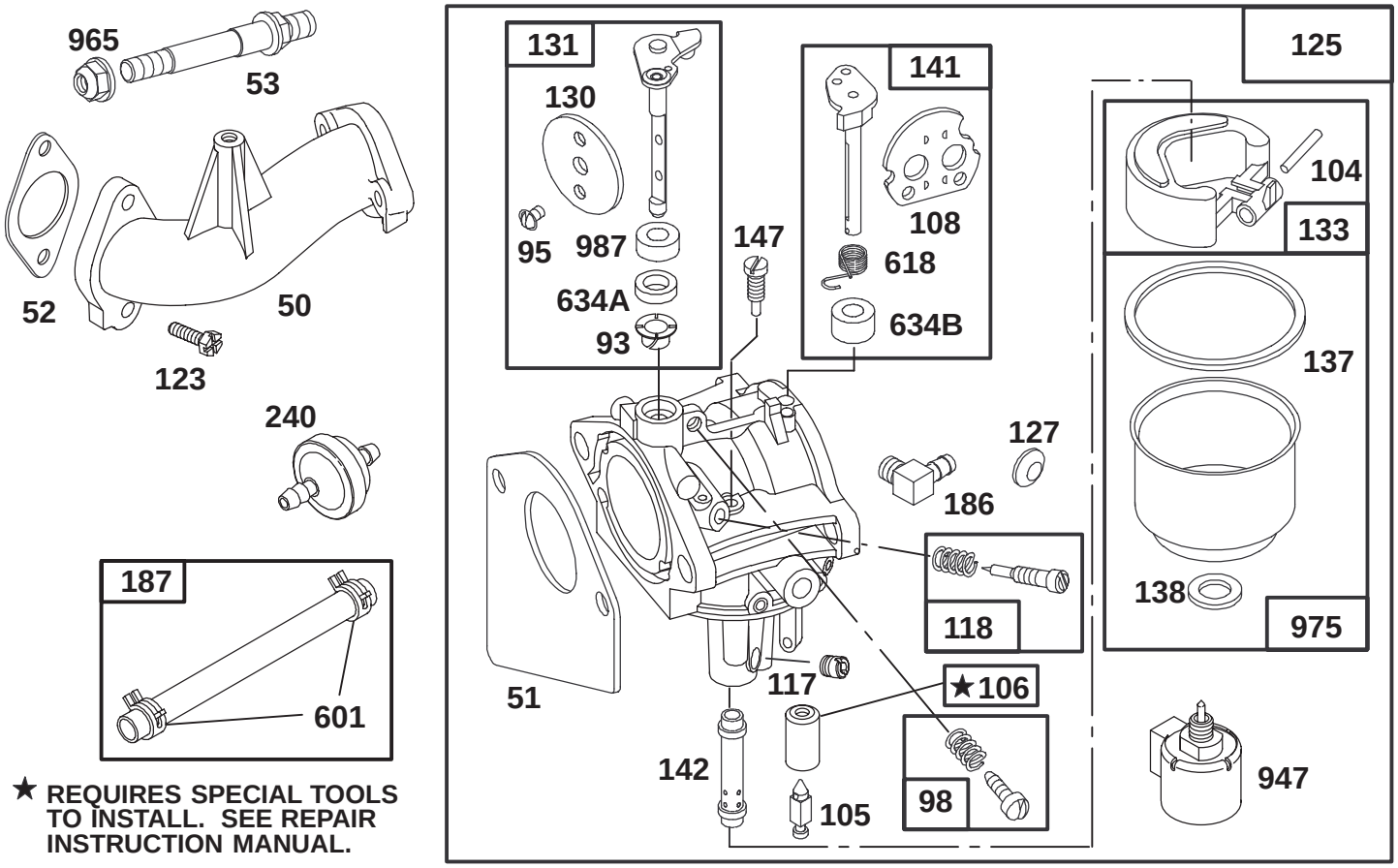

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707—0131—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★12 | 271916 | Gasket—Crankcase (.015" Thick) | 1 |
| ★ | 271997 | Gasket—Crankcase (.005" Thick) | 1 |
| ★ | 271996 | Gasket—Crankcase (.009" Thick) | 1 |
| 15 | 94239 | Plug—Oil Drain | 1 |
| 16 | 495162 | Crankshaft | 1 |
| | | **Note:** For Timing Gear Key—Order 94196. | 1 |
| 18 | 494238 | Base—Engine | 1 |
| ★20 | 291675 | Seal—Oil | 1 |
| 22 | 94624 | Screw—Sem | 1 |
| 24 | 222698 | Key—Flywheel | 1 |
| 25 | 494860 | Piston Assembly (Standard) | 1 |
| | 495977 | Piston Assy. (.010" O.S.) | 1 |
| | 495978 | Piston Assy. (.020" O.S.) | 1 |
| | 495979 | Piston Assy. (.030" O.S.) | 1 |
| 26 | 495854 | Ring Set (Standard) | 1 |
| | 495852 | Ring Set (.010" O.S.) | 1 |
| | 495851 | Ring Set (.020" O.S.) | 1 |
| | 495855 | Ring Set (.030" O.S.) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 260924 | Lock—Piston Pin | 1 |
| 28 | 299691 | Pin—Piston (Standard) | 1 |
| | 391286 | Pin—Piston (.005" O.S.) | 1 |
| 29 | 494504 | Rod—Connecting | 1 |
| | 495490 | Rod—Conn. (.020" U.S.) | 1 |
| 32 | 94695 | Screw—Conn. Rod (1 57/64" Long) | 1 |
| | 94648 | Screw—Conn. Rod (1 5/8" Long) | 1 |
| 46 | 496884 | Gear—Cam | 1 |
| 219 | 490815 | Gear—Gov. | 1 |
| 741 | 262932 | Gear—Timing | 1 |
| 757 | 213998 | Link—Counterweight | 1 |
| 758 | 399891 | Counterweight Assy. | 1 |
| 759 | 298909 | Pin—Counterweight | 1 |
| 761 | 94593 | Screw—Counterweight | 1 |
| 1020 | 262243 | Eccentric | 1 |
| 1021 | 94160 | Pin—Eccentric | 1 |
| 1044 | 94673 | Screw—Shoulder | 1 |
| 1045 | 231828 | Extension—Crankshaft | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.




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

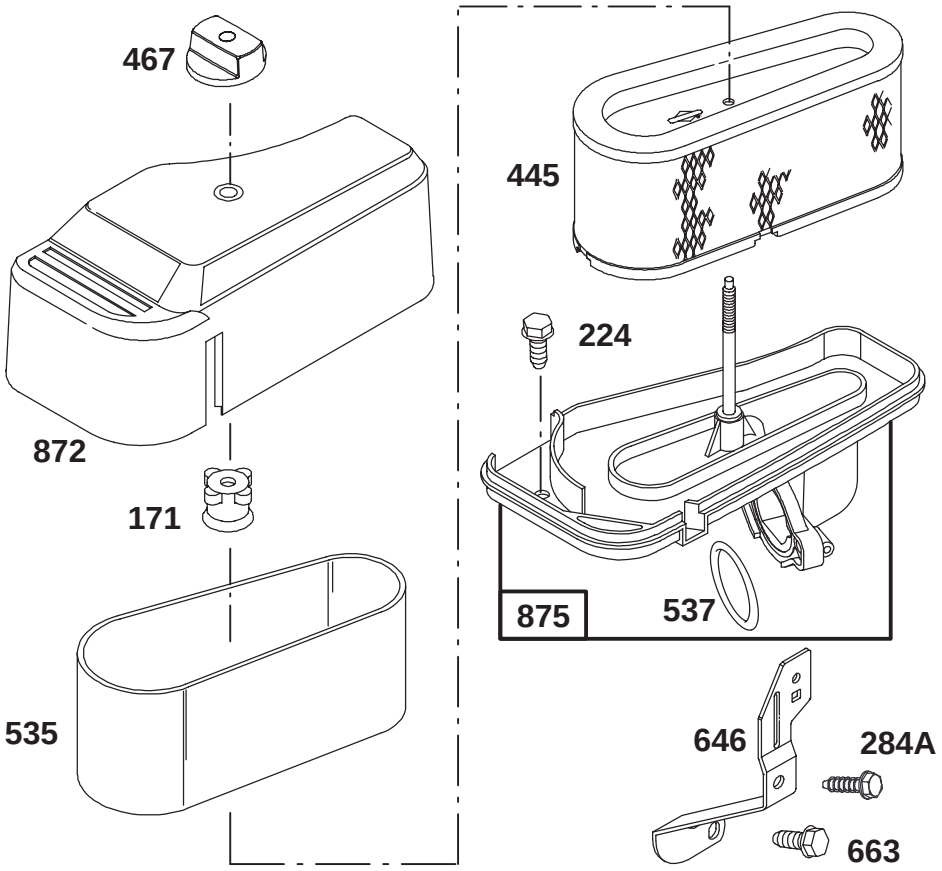
Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707–0131–01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 50 | 214047 | Manifold–Intake | 1 |
| ●◆51 | 272465 | Gasket–Carburetor | 1 |
| ∆★52 | 272569 | Gasket–Carburetor | 1 |
| 53 | 94637 | Stud–Carb. Mtg. | 1 |
| ●93 | 281346 | Bushing–Throttle Shaft | 1 |
| ●95 | 94098 | Screw–Throttle | 1 |
| 98 | 495800 | Screw–Idle Adjust | 1 |
| ●104 | 231789 | Pin–Float Hinge | 1 |
| ●105 | 231855 | Valve–Inlet Needle | 1 |
| ●106 | 231854 | Seat–Inlet | 1 |
| 108 | 224540 | Valve–Choke | 1 |
| ●117 | 231858 | Jet–Main | 1 |
| 117A | 231850 | Jet–Main (High Altitude) | 1 |
| 118 | 495932 | Valve–Needle | 1 |
| 123 | 94616 | Screw–Elbow Mtg. | 1 |
| 125 | 497061 | Carburetor | 1 |
| ●127 | | Plug–Welch (Sold in Kit Only) | 1 |
| 130 | 224539 | Valve–Throttle | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 131 | 494379 | Shaft–Throttle | 1 |
| 133 | 494381 | Float–Carburetor | 1 |
| ●◆137 | 281165 | Gasket–Float Bowl | 1 |
| ●◆138 | 281164 | Washer–Float Bowl | 1 |
| 141 | 495931 | Shaft–Choke | 1 |
| ●142 | 231990 | Nozzle–Carburetor | 1 |
| ●147 | 231985 | Jet–Pilot | 1 |
| 186 | 493496 | Elbow–Fuel Pipe | 1 |
| 187 | 393815 | Line–Fuel (11” Long, Cut to Suit) | 1 |
| 240 | 394358 | Filter–Fuel | 1 |
| 601 | 93053 | Clamp–Hose | 1 |
| 618 | 262803 | Spring–Choke Return | 1 |
| ●634A | 398970 | Seal–Throttle Shaft | 1 |
| ●634B | 281168 | Seal–Choke Shaft | 1 |
| 947 | 497157 | Solenoid | 1 |
| 965 | 94010 | Nut–Hex. | 1 |
| 975 | 495933 | Bowl–Float | 1 |
| ●987 | 281166 | Seal–Throttle Shaft | 1 |

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499116.
◆ Included in Carburetor Gasket Set–Part No. 494385.



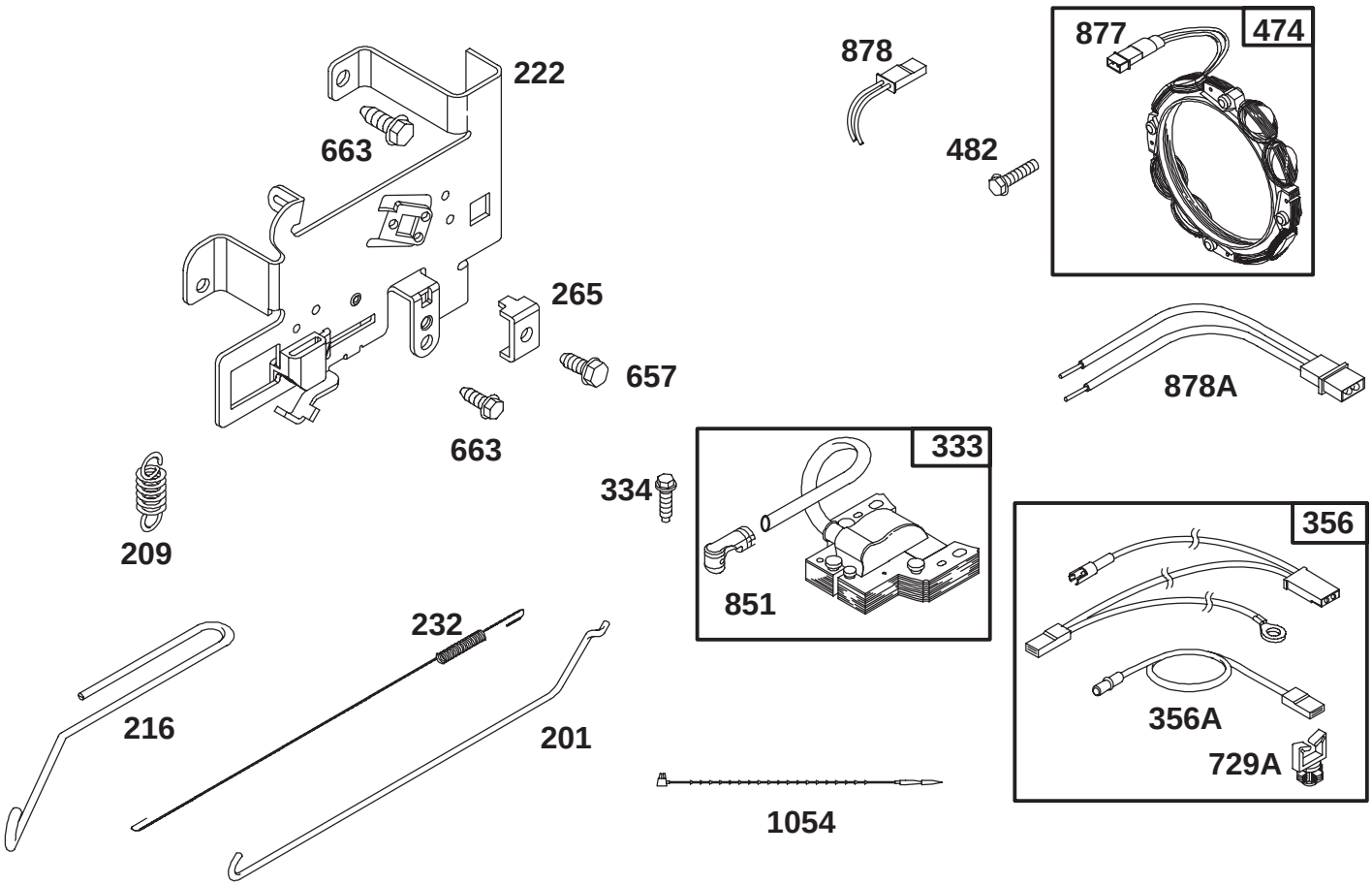

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707—0131—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 171 | 281051 | Nut—Air Cleaner Mtg. | 1 |
| 224 | 94729 | Screw—Air Cleaner Sem | 1 |
| 284A | 94704 | Screw—Air Cleaner | 1 |
| 445 | 493910 | Filter—Air | 1 |
| 467 | 493903 | Knob—Air Cleaner | 1 |
| 535 | 272403 | Filter—Air | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★537 | 281106 | Gasket—Air Cleaner | 1 |
| 646 | 224546 | Brace—Air Cleaner | 1 |
| 663 | 94620 | Screw—Hex. Hd. | 1 |
| 872 | 281361 | Cover—Air Cleaner | 1 |
| 875 | 495862 | Body—Air Cleaner | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.



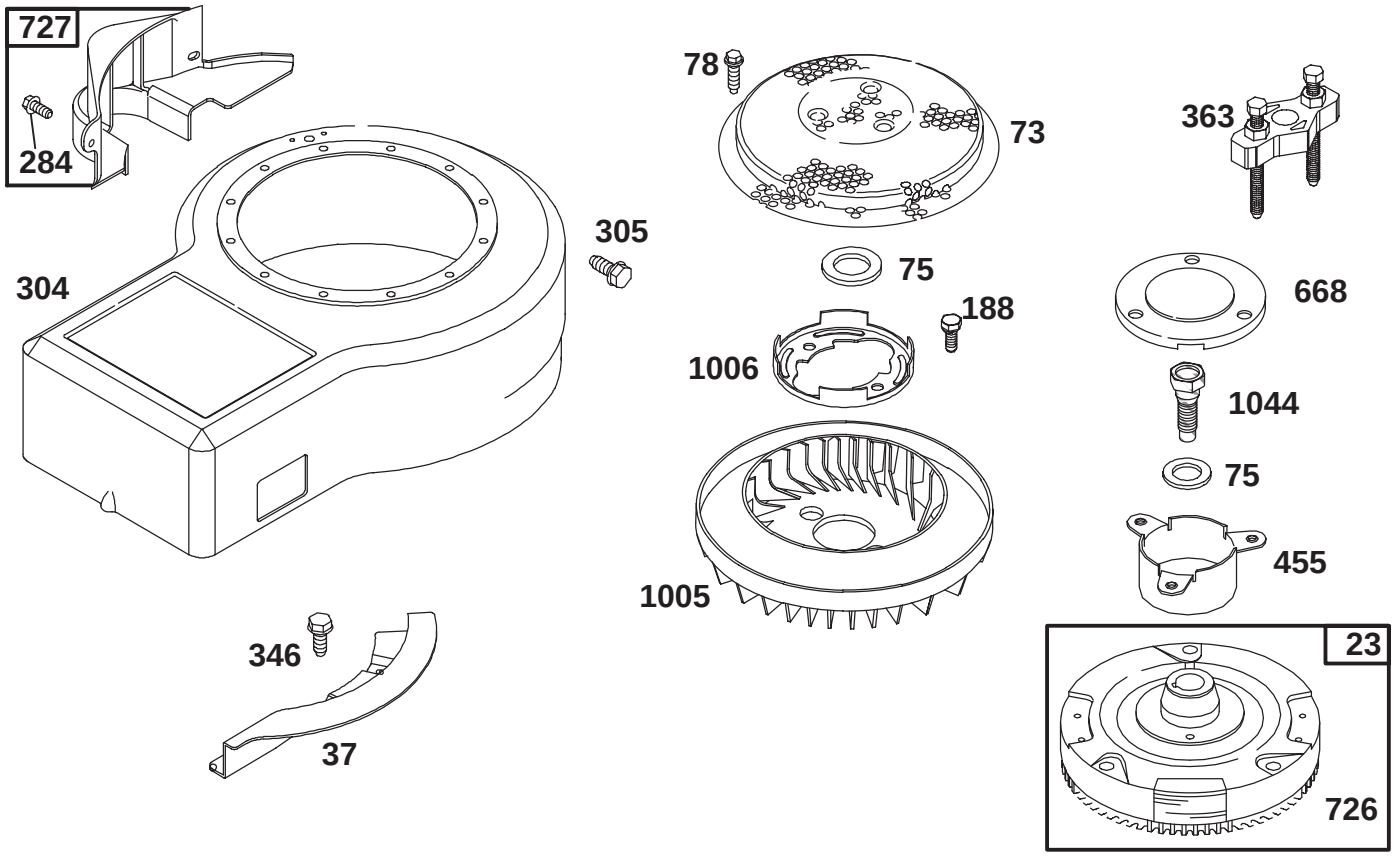

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707–0131–01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 201 | 262767 | Link–Governor | 1 |
| 209 | 260695 | Spring–Governor | 1 |
| 216 | 262766 | Link–Choke | 1 |
| 222 | 495611 | Plate–Gov. Control | 1 |
| 232 | 262785 | Spring–Governor Link | 1 |
| 265 | 221535 | Clamp–Casing | 1 |
| 333 | 495859 | Armature–Magneto | 1 |
| 334 | 93381 | Screw–Sem | 1 |
| 356 | 497708 | Wire–Stop | 1 |
| 356A | 494705 | Wire–Ground | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 474 | 393474 | Alternator | 1 |
| 482 | 93621 | Screw–Sem | 1 |
| 657 | 93496 | Screw–Sem | 1 |
| 663 | 94620 | Screw–Hex. Hd. | 1 |
| 729A | 281390 | Clip–Lead Wire | 1 |
| 851 | 493880 | Terminal–Ignition Cable | 1 |
| 877 | 393456 | Diode Assy. | 1 |
| 878 | 393362 | Harness–Alternator | 1 |
| 878A | 399916 | Harness–Alternator | 1 |
| 1054 | 270723 | Tie–Cable | 1 |

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499116.
◆ Included in Carburetor Gasket Set–Part No. 494385.



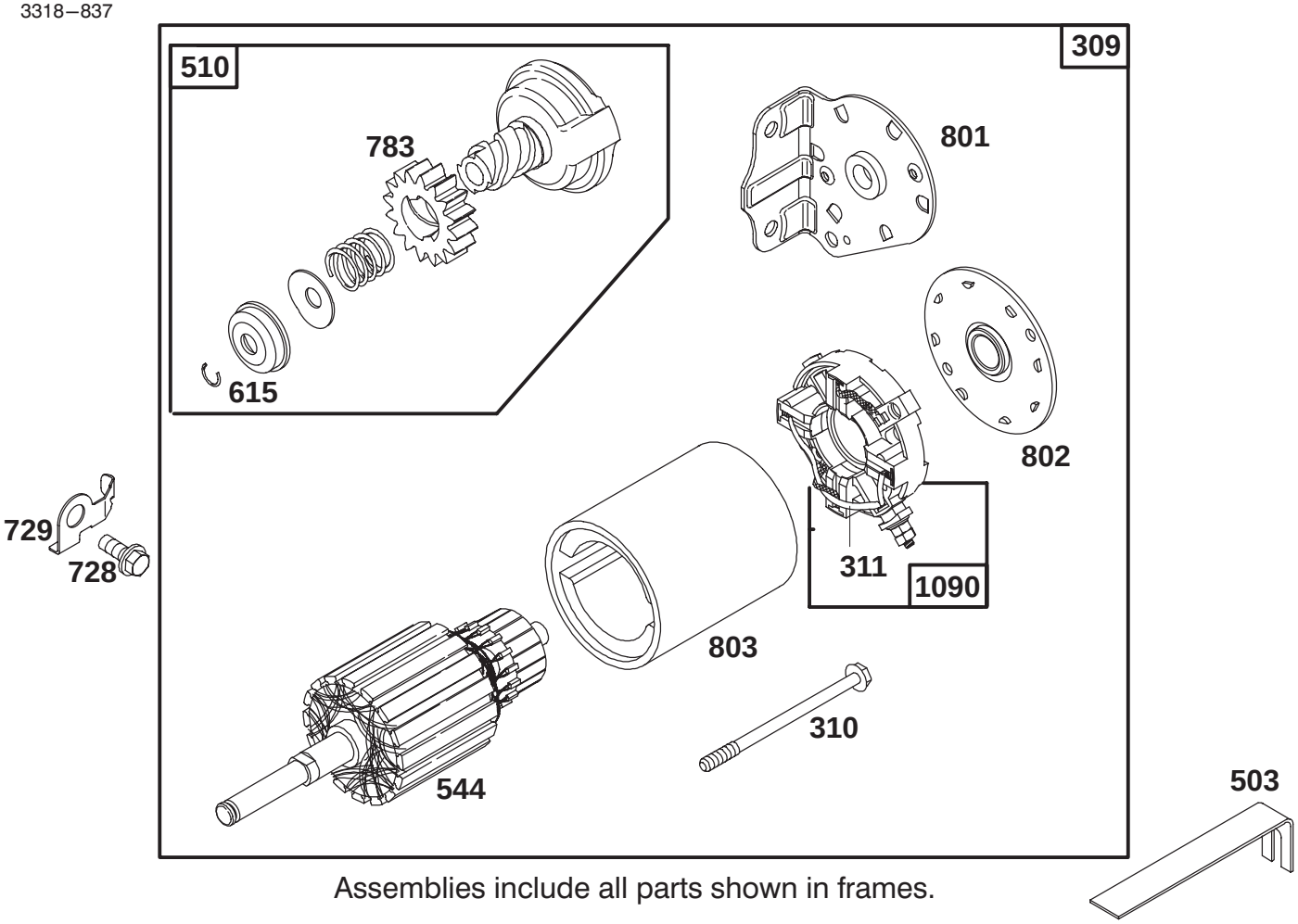

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707—0131—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 492326 | Flywheel | 1 |
| 37 | 224502 | Guard—Flywheel | 1 |
| 73 | 224948 | Screen—Rotating | 1 |
| 75 | 225136 | Washer—Spring | 1 |
| 78 | 94954 | Screw—Sem | 1 |
| 188 | 94627 | Screw—Sem | 1 |
| 284 | 94073 | Screw—Hex. Head | 1 |
| 304 | 496431 | Housing—Blower | 1 |
| 346 | 93705 | Screw—Hex. Head | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 363 | 19203 | Puller—Flywheel | 1 |
| 455 | 222561 | Cup—Flywheel | 1 |
| 668 | 280848 | Spacer | 1 |
| 726 | 392134 | Gear—Ring | 1 |
| | | (Includes Mtg. Hardware) | 1 |
| 727 | 490324 | Guard—Flywheel | 1 |
| 1005 | 281355 | Fan—Flywheel | 1 |
| 1006 | 224413 | Retainer—Fan | 1 |
| 1044 | 94673 | Screw—Shoulder | 1 |

★ Included in Gasket Set—Part No. 494241.
◆ Included in Carburetor Gasket Set—Part No. 494385.
● Included in Carburetor Kit—Part No. 496622.



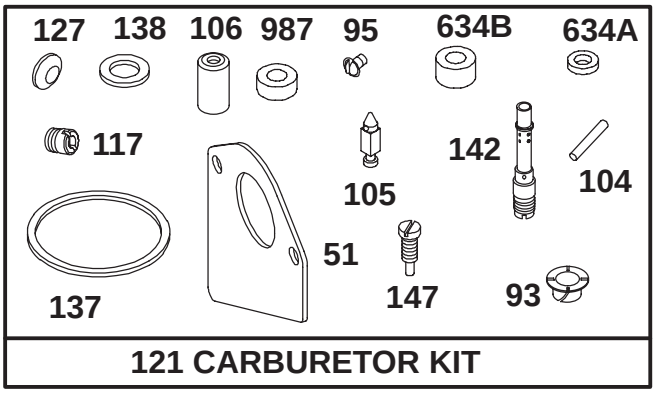

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# ENGINE BRIGGS & STRATTON MODEL 28N707–0131–01

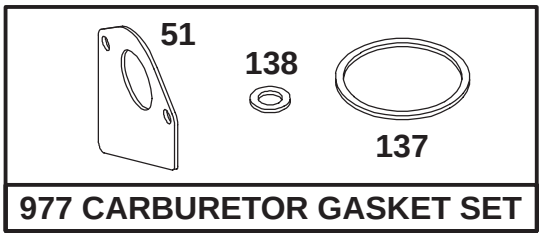
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 309 | 497595 | Motor–Starter | 1 |
| 310 | 94003 | Bolt–Thru | 1 |
| 311 | 497608 | Brush Set | 1 |
| 503 | 806000 | Strap–Starter | 1 |
| 510 | 497606 | Drive–Starter | 1 |
| 544 | 497603 | Armature–Starter | 1 |
| 615 | 263080 | Retainer | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 728 | 94627 | Screw–Hex. Head | 1 |
| 729 | 225170 | Clip–Wire | 1 |
| 783 | 280104 | Gear–Starter | 1 |
| 801 | 394856 | Cap–Drive | 1 |
| 802 | 497607 | Plate–Cover | 1 |
| 803 | 497604 | Housing–Starter | 1 |
| 1090 | 497605 | Cap–End | |

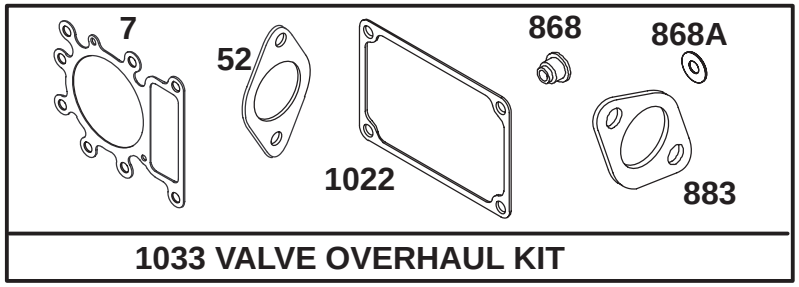
★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 498116.
◆ Included in Carburetor Gasket Set–Part No. 494385.



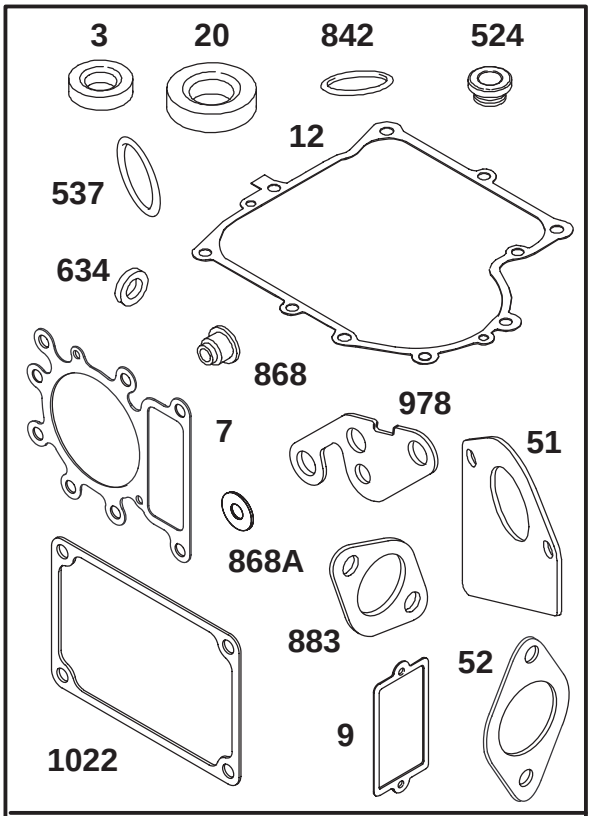

121 CARBURETOR KIT




977 CARBURETOR GASKET SET




1033 VALVE OVERHAUL KIT




358 GASKET SET

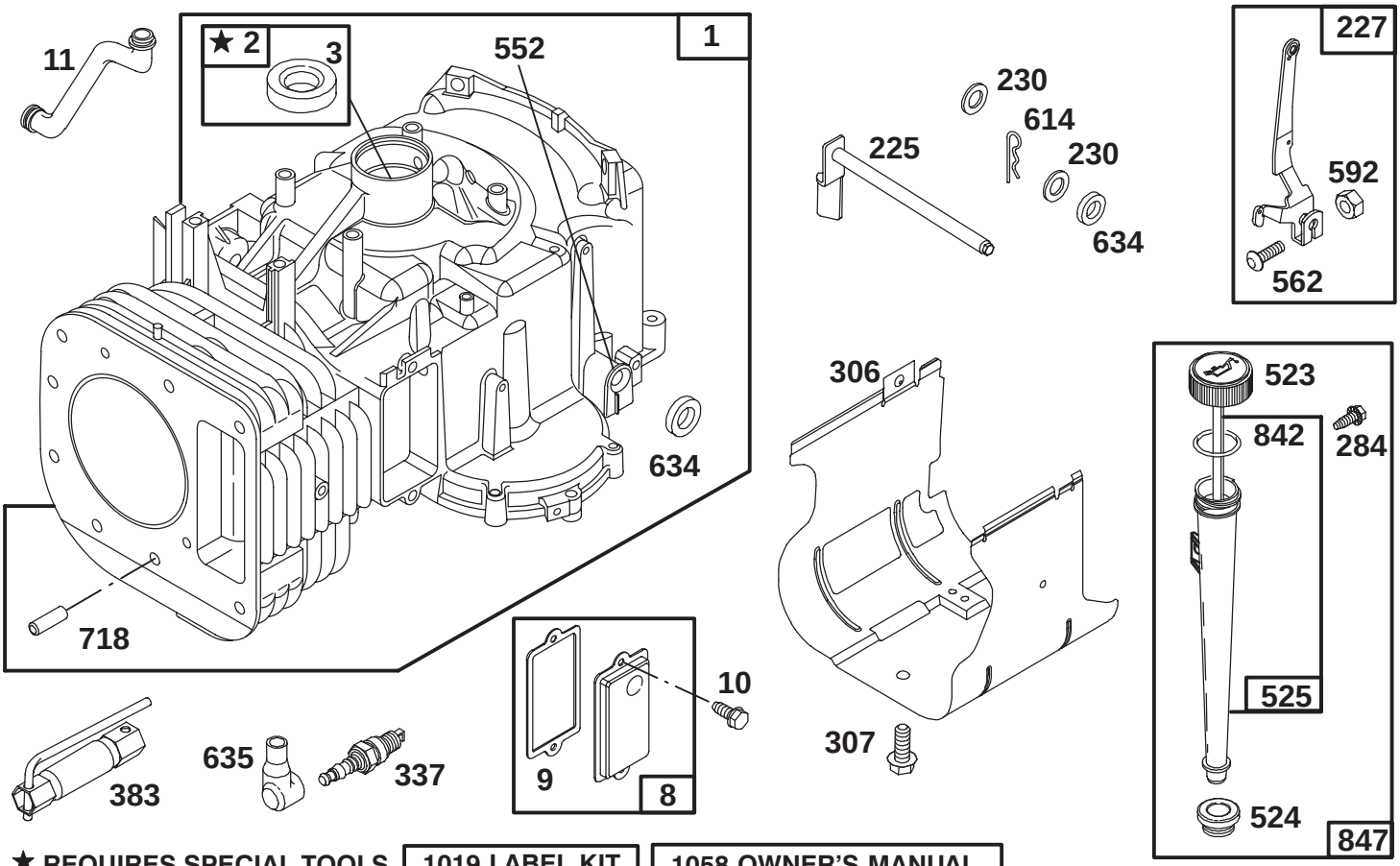
Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N707—0131—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★3 | 391086 | Seal—Oil | 1 |
| ∆★7 | 272614 | Gasket—Cylinder Head | 1 |
| ★9 | 27803 | Gasket—Valve Cover | 1 |
| ★12 | 271916 | Gasket—Crankcase (.015” Thick) | 1 |
| ★ | 271997 | Gasket—Crankcase (.005” Thick) | 1 |
| ★ | 271996 | Gasket—Crankcase (.009” Thick) | 1 |
| ★20 | 291675 | Seal—Oil | 1 |
| ●◆51 | 272465 | Gasket—Carburetor | 1 |
| ∆★52 | 272569 | Gasket—Carburetor | 1 |
| ●93 | 281346 | Bushing—Throttle Shaft | 1 |
| ●95 | 94098 | Screw—Throttle | 1 |
| ●104 | 231789 | Pin—Float Hinge | 1 |
| ●105 | 231855 | Valve—Inlet Needle | 1 |
| ●106 | 231854 | Seat—Inlet | 1 |
| ●117 | 231858 | Jet—Main | 1 |
| 121 | 498116 | Carburetor Kit | 1 |
| ●127 | | Plug—Welch (Sold in Kit Only). | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ●◆137 | 281165 | Gasket—Float Bowl | 1 |
| ●◆138 | 281164 | Washer—Float Bowl | 1 |
| ●142 | 231990 | Nozzle—Carburetor | 1 |
| ●147 | 231985 | Jet—Pilot | 1 |
| 358 | 495993 | Gasket Set | 1 |
| ★524 | 281370 | Seal—Fill Tube | 1 |
| ★537 | 281106 | Gasket—Air Cleaner | 1 |
| ★634 | 491323 | Seal—Governor | 1 |
| ●634A | 398970 | Seal—Throttle Shaft | 1 |
| ●634B | 281168 | Seal—Choke Shaft | 1 |
| ★842 | 270920 | Seal—Oil Filler Cap | 1 |
| ∆★868 | 494435 | Seal—Valve | 1 |
| ∆★868A | 272610 | Seal—Valve | 1 |
| ★883 | 272293 | Gasket—Exhaust | 1 |
| 977 | 494385 | Carburetor Gasket Set | 1 |
| ★978 | 272888 | Gasket—Adapter | 1 |
| ●987 | 281166 | Seal—Throttle Shaft | 1 |
| ∆★1022 | 272475 | Gasket—Rocker Cover | 1 |
| 1033 | 495992 | Kit—Valve Overhaul | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.




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

**1019 LABEL KIT** **1058 OWNER'S MANUAL**

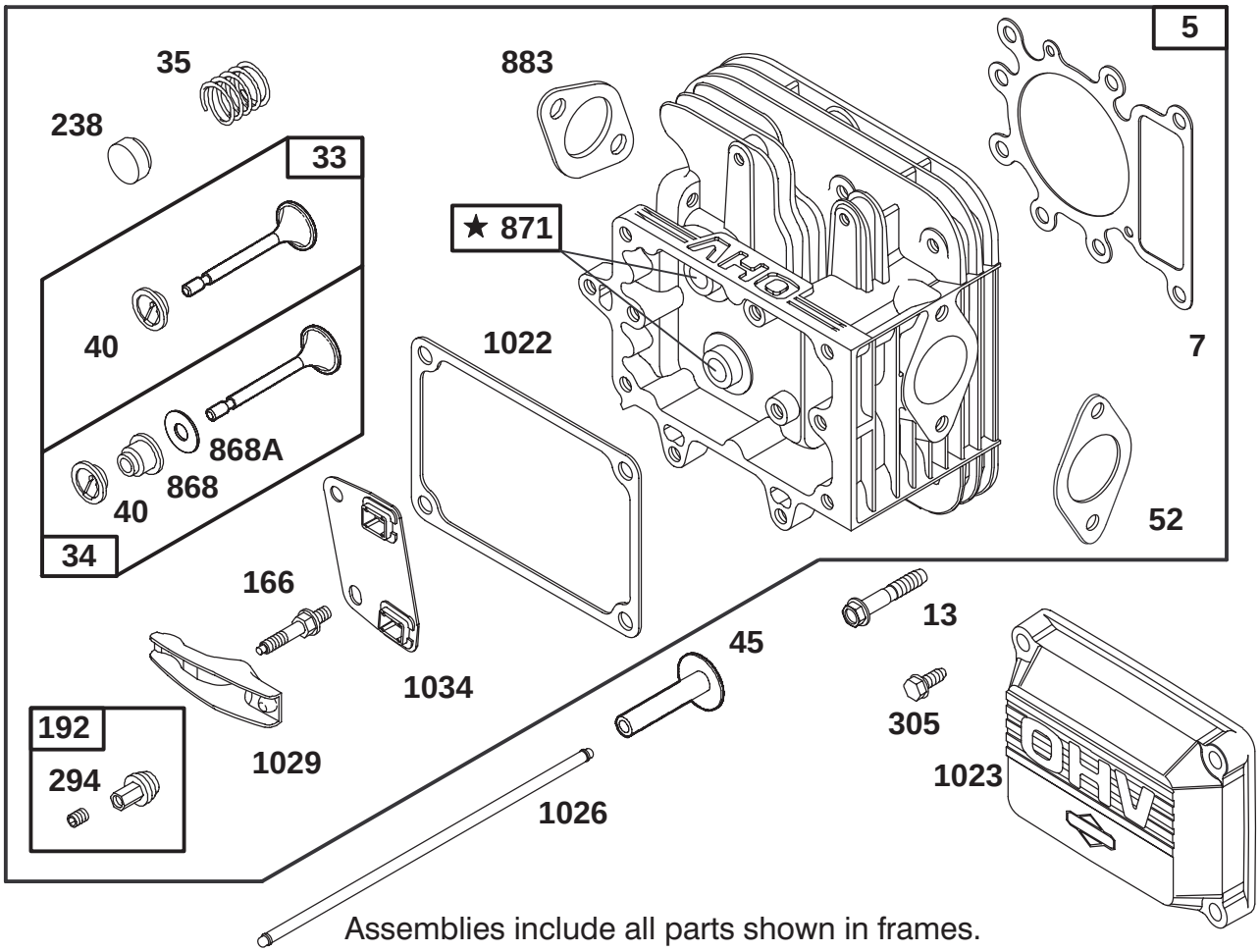
Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777–0174–01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 496412 | Cylinder Assembly | 1 |
| 2 | 399265 | Bearing–Cylinder | 1 |
| ★3 | 391086 | Seal–Oil | 1 |
| 8 | 495735 | Breather Assembly | 1 |
| ★9 | 27803 | Gasket–Valve Cover | 1 |
| 10 | 94621 | Screw–Sem | 1 |
| 11 | 281246 | Tube–Breather | 1 |
| 225 | 495157 | Crank–Governor | 1 |
| 227 | 493935 | Lever Assy.–Governor | 1 |
| 230 | 94742 | Washer–Governor Lever | 1 |
| 284 | 94073 | Screw–Hex. Head | 1 |
| 306 | 225020 | Shield–Cylinder | 1 |
| 307 | 94623 | Screw–Self Tap | 1 |
| 337 | 491055 | Plug–Spark | 1 |
| 383 | 89838 | Wrench–Spark Plug | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 523 | 495230 | Cap–Oil Fill | 1 |
| ★524 | 281370 | Seal–Fill Tube | 1 |
| 525 | 496113 | Tube–Oil Fill | 1 |
| 552 | 231597 | Bushing–Gov. Crank | 1 |
| 562 | 92613 | Bolt–Carriage | 1 |
| 592 | 231082 | Nut–Hex. | 1 |
| 614 | 93306 | Pin–Cotter | 1 |
| ★634 | 491323 | Seal–Governor | 1 |
| 635 | 280872 | Elbow–Spark Plug | 1 |
| 718 | 230192 | Pin–Dowel | 1 |
| ★842 | 270920 | Seal–Oil Fill Cap | 1 |
| 847 | 496415 | Fill Group–Oil | 1 |
| 1019 | 496758 | Label Kit | 1 |
| 1058 | 273132 | Owner's Manual | 1 |

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 498116.
◆ Included in Carburetor Gasket Set–Part No. 494385.



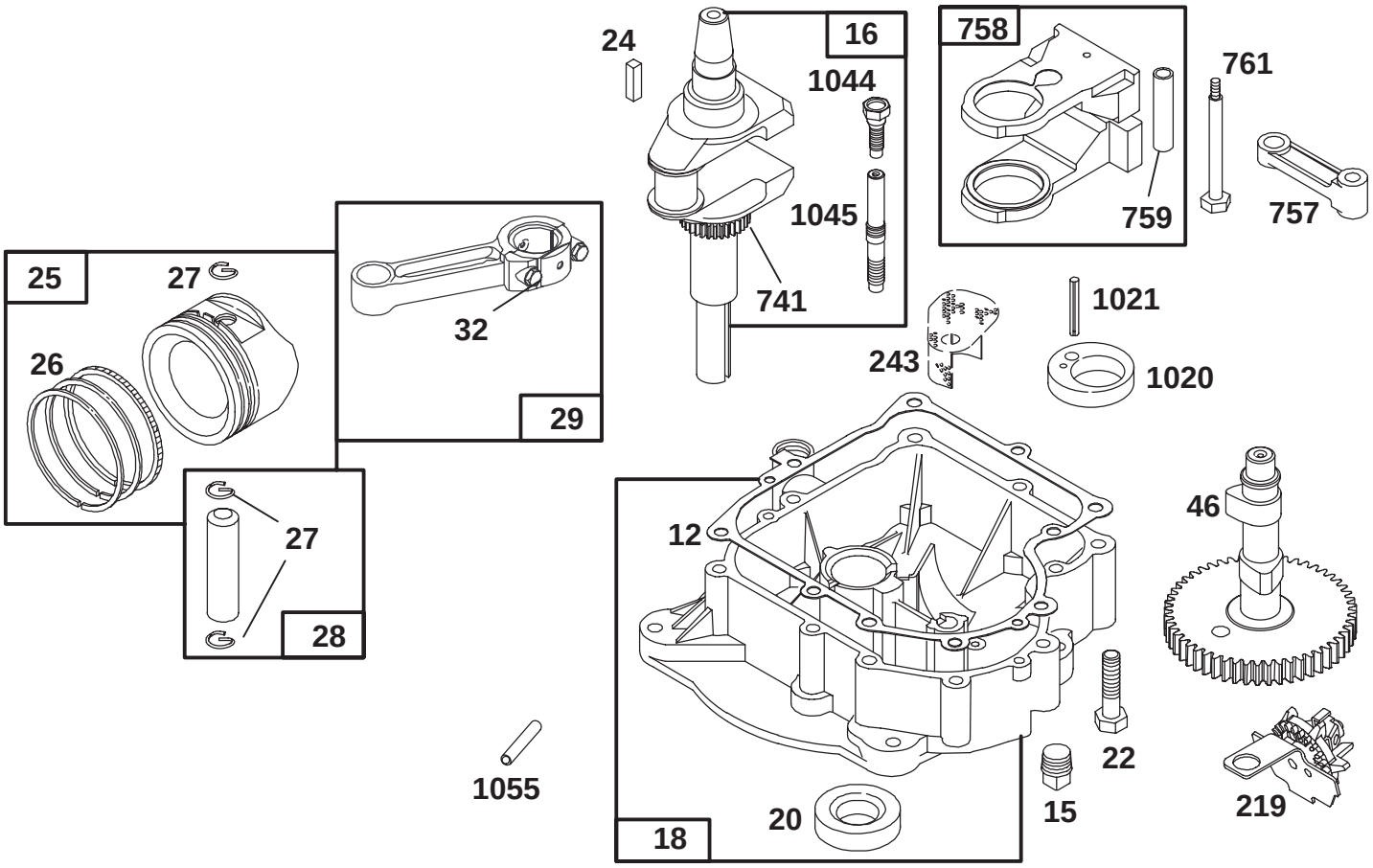

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777–0174–01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 5 | 495858 | Head–Cylinder | 1 |
| Δ★7 | 272614 | Gasket–Cylinder Head | 1 |
| 13 | 94728 | Screw–Cylinder Head | 1 |
| 33 | 495856 | Valve–Exhaust | 1 |
| 34 | 495857 | Valve–Intake | 1 |
| 35 | 262811 | Spring–Valve | 1 |
| 40 | 224641 | Retainer–Valve | 1 |
| 45 | 262411 | Tappet–Valve | 1 |
| Δ★52 | 272569 | Gasket–Carburetor | 1 |
| 166 | 94555 | Stud–Rocker Arm | 1 |
| 192 | 492160 | Adjuster–Valve | 1 |
| 238 | 262836 | Cap–Valve | 1 |
| 294 | 810068 | Screw–Set | 1 |
| 305 | 94786 | Screw–Hex. Head | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| Δ★868 | 494435 | Seal–Valve | 1 |
| Δ★868A | 272610 | Seal–Valve | 1 |
| 871 | 262835 | Bushing–Guide (Intake and Exhaust) | 1 |
| Δ★883 | 272293 | Gasket–Exhaust | 1 |
| Δ★1022 | 272475 | Gasket–Rocker Cover | 1 |
| 1023 | 224552 | Cover–Rocker | 1 |
| 1026 | 494432 | Rod–Push (Intake) | 1 |
| | | **Note:** 495136 Rod–Push (Exhaust) | 1 |
| 1029 | 224554 | Arm–Rocker | 1 |
| 1034 | 494432 | Guide–Push Rod | 1 |

★ Included in Gasket Set–Part No. 495993.
Δ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 498116.
◆ Included in Carburetor Gasket Set–Part No. 494385.



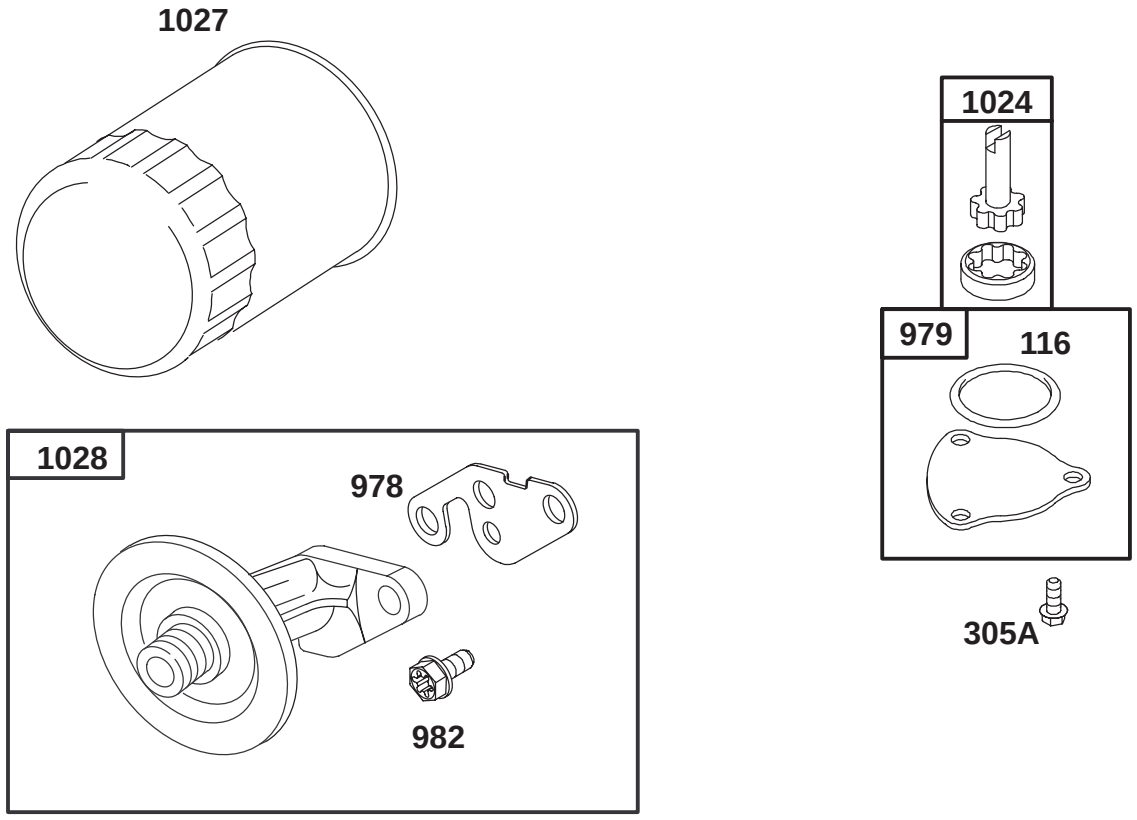

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777—0174—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★12 | 271916 | Gasket—Crankcase (.015" Thick) | 1 |
| ★ | 271997 | Gasket—Crankcase (.005" Thick) | 1 |
| ★ | 271996 | Gasket—Crankcase (.009" Thick) | 1 |
| 15 | 94239 | Plug—Oil Drain | 1 |
| 16 | 495162 | Crankshaft | 1 |
| | | **Note:** For Timing Gear Key—Order 94196. | 1 |
| 18 | 496742 | Base—Engine | 1 |
| ★20 | 291675 | Seal—Oil | 1 |
| 22 | 94624 | Screw—Sem | 1 |
| 24 | 222698 | Key—Flywheel | 1 |
| 25 | 494860 | Piston Assembly (Standard) | 1 |
| | 495977 | Piston Assy. (.010" O.S.) | 1 |
| | 495978 | Piston Assy. (.020" O.S.) | 1 |
| | 495979 | Piston Assy. (.030" O.S.) | 1 |
| 26 | 495854 | Ring Set (Standard) | 1 |
| | 495852 | Ring Set (.010" O.S.) | 1 |
| | 495851 | Ring Set (.020" O.S.) | 1 |
| | 495855 | Ring Set (.030" O.S.) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 27 | 260924 | Lock—Piston Pin | 1 |
| 28 | 299691 | Pin—Piston (Standard) | |
| | 391286 | Pin—Piston (.005" O.S.) | 1 |
| 29 | 494504 | Rod—Connecting | |
| | 495490 | Rod—Conn. (.020" U.S.) | 1 |
| 32 | 94695 | Screw—Conn. Rod (1 57/64" Long) | 1 |
| | 94648 | Screw—Conn. Rod (1 5/8" Long) | 1 |
| 46 | 496885 | Gear—Cam | 1 |
| 219 | 490815 | Gear—Governor | 1 |
| 243 | 225076 | Screen—Oil Pump | 1 |
| 741 | 262932 | Gear—Timing | 1 |
| 757 | 213998 | Link—Counterweight | 1 |
| 758 | 399891 | Counterweight Assy. | 1 |
| 759 | 298909 | Pin—Counterweight | 1 |
| 761 | 94593 | Screw—Counterweight | 1 |
| 1020 | 262243 | Eccentric | 1 |
| 1021 | 94160 | Pin—Eccentric | 1 |
| 1044 | 94673 | Screw—Shoulder | 1 |
| 1045 | 231828 | Extension—Crankshaft | 1 |
| 1055 | 231931 | Tube—Oil Pump | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.



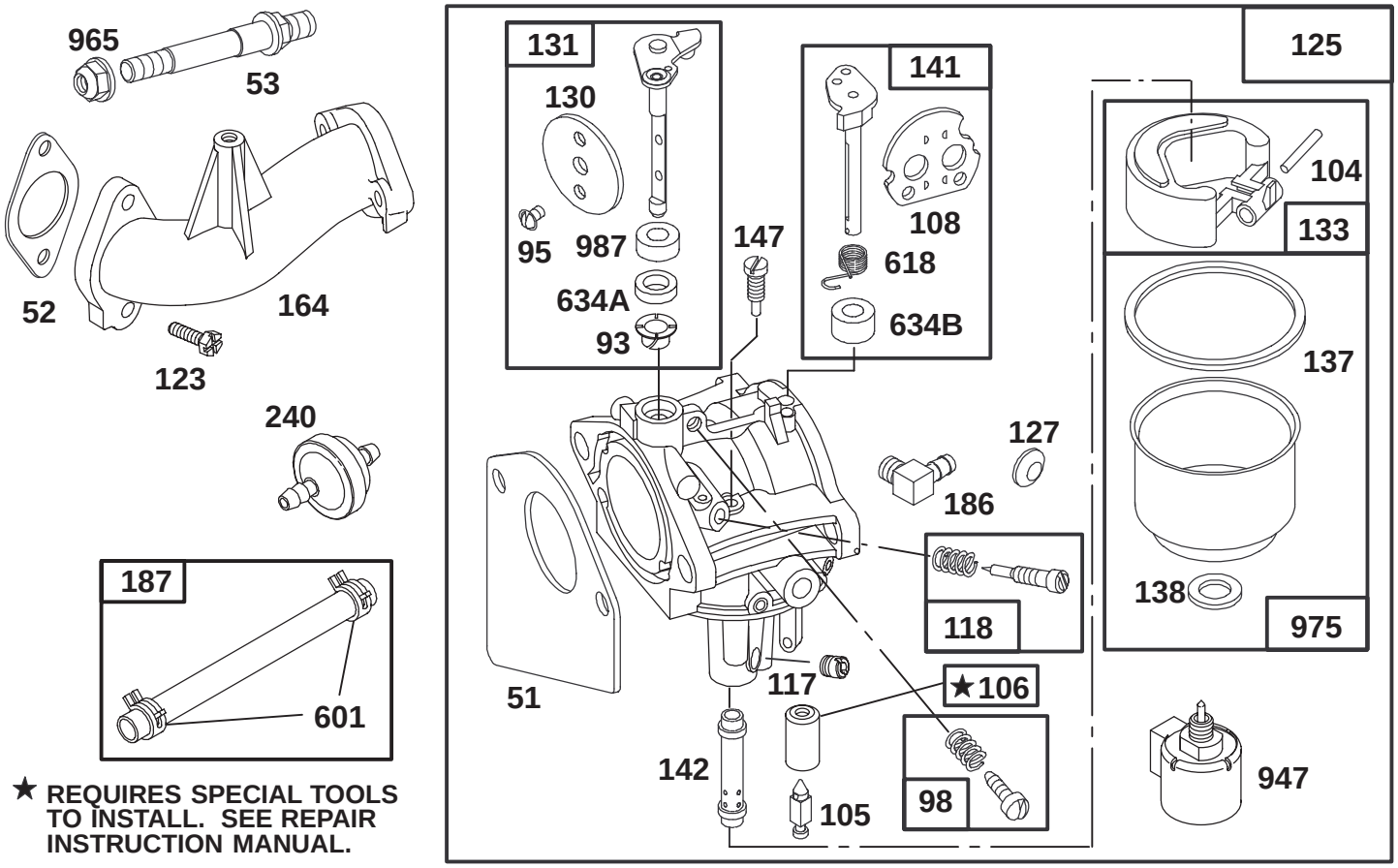

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777—0174—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★116 | 281402 | Seal—O-Ring | 1 |
| 305A | 94619 | Screw—Sem | 1 |
| ★978 | 272888 | Gasket—Adapter | 1 |
| 979 | 496745 | Cover—Pump | 1 |
| 982 | 94773 | Screw—Sem | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1024 | 493884 | Pump—Oil | 1 |
| 1027 | 492932 | Filter—Oil | 1 |
| 1028 | 496744 | Adapter—Filter | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.




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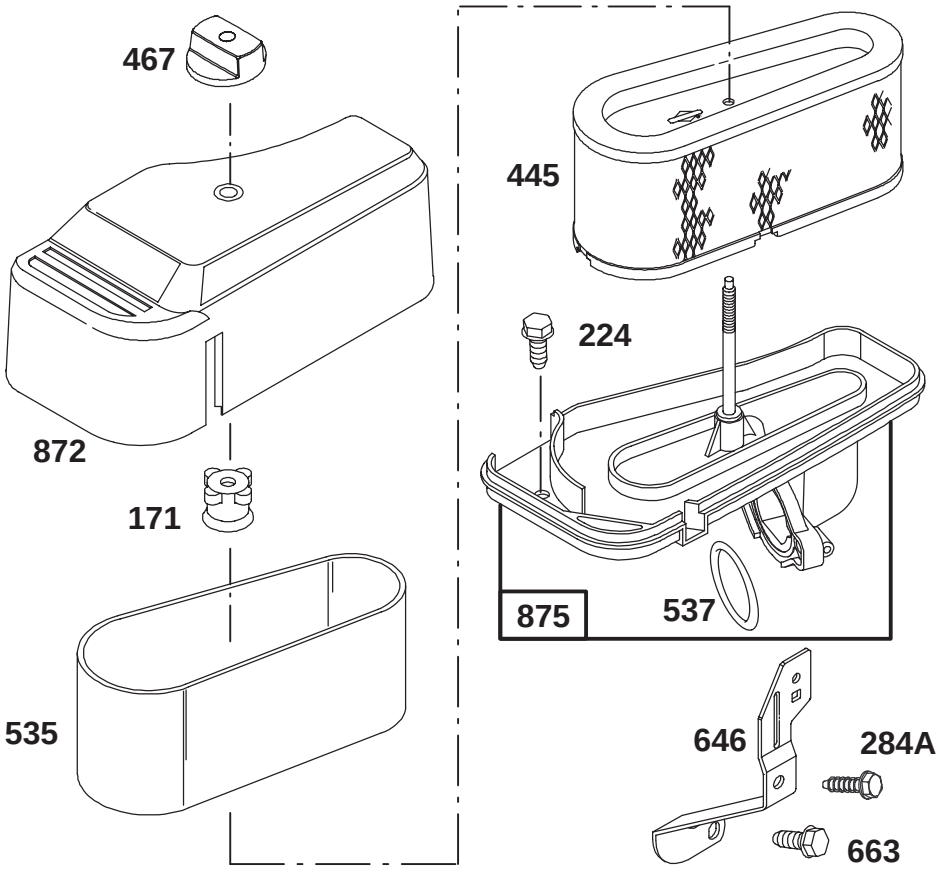
Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777—0174—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ●◆51 | 272465 | Gasket—Carburetor | 1 |
| ∆★52 | 272569 | Gasket—Carburetor | 1 |
| 53 | 94637 | Stud—Carb. Mtg. | 1 |
| ●93 | 281346 | Bushing—Throttle Shaft | 1 |
| ●95 | 94098 | Screw—Throttle | 1 |
| 98 | 495800 | Screw—Idle Adjust | 1 |
| ●104 | 231789 | Pin—Float Hinge | 1 |
| ●105 | 231855 | Valve—Inlet Needle | 1 |
| ●106 | 231854 | Seat—Inlet | 1 |
| 108 | 224540 | Valve—Choke | 1 |
| ●117 | 231858 | Jet—Main | 1 |
| 117A | 231850 | Jet—Main (High Altitude) | 1 |
| 118 | 495932 | Valve—Needle | 1 |
| 123 | 94616 | Screw—Elbow Mtg. | 1 |
| 125 | 498061 | Carburetor | 1 |
| ●127 | | Plug—Welch (Sold in Kit Only) | 1 |
| 130 | 224539 | Valve—Throttle | 1 |
| 131 | 494379 | Shaft—Throttle | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 133 | 494381 | Float—Carburetor | 1 |
| ●◆137 | 281165 | Gasket—Float Bowl | 1 |
| ●◆138 | 281164 | Washer—Float Bowl | 1 |
| 141 | 495931 | Shaft—Choke | 1 |
| ●142 | 231990 | Nozzle—Carburetor | 1 |
| ●147 | 231985 | Jet—Pilot | 1 |
| 164 | 214047 | Manifold—Intake | 1 |
| 186 | 493496 | Elbow—Fuel Pipe | 1 |
| 187 | 393815 | Line—Fuel (11” Long, Cut to Suit) | 1 |
| 240 | 394358 | Filter—Fuel | 1 |
| 601 | 93053 | Clamp—Hose | 1 |
| 618 | 262803 | Spring—Choke Return | 1 |
| ●634A | 398970 | Seal—Throttle Shaft | 1 |
| ●634B | 281168 | Seal—Choke Shaft | 1 |
| 947 | 497157 | Solenoid | 1 |
| 965 | 94010 | Nut—Hex. | 1 |
| 975 | 495933 | Bowl—Float | 1 |
| ●987 | 281166 | Seal—Throttle Shaft | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 499116.
◆ Included in Carburetor Gasket Set—Part No. 494385.



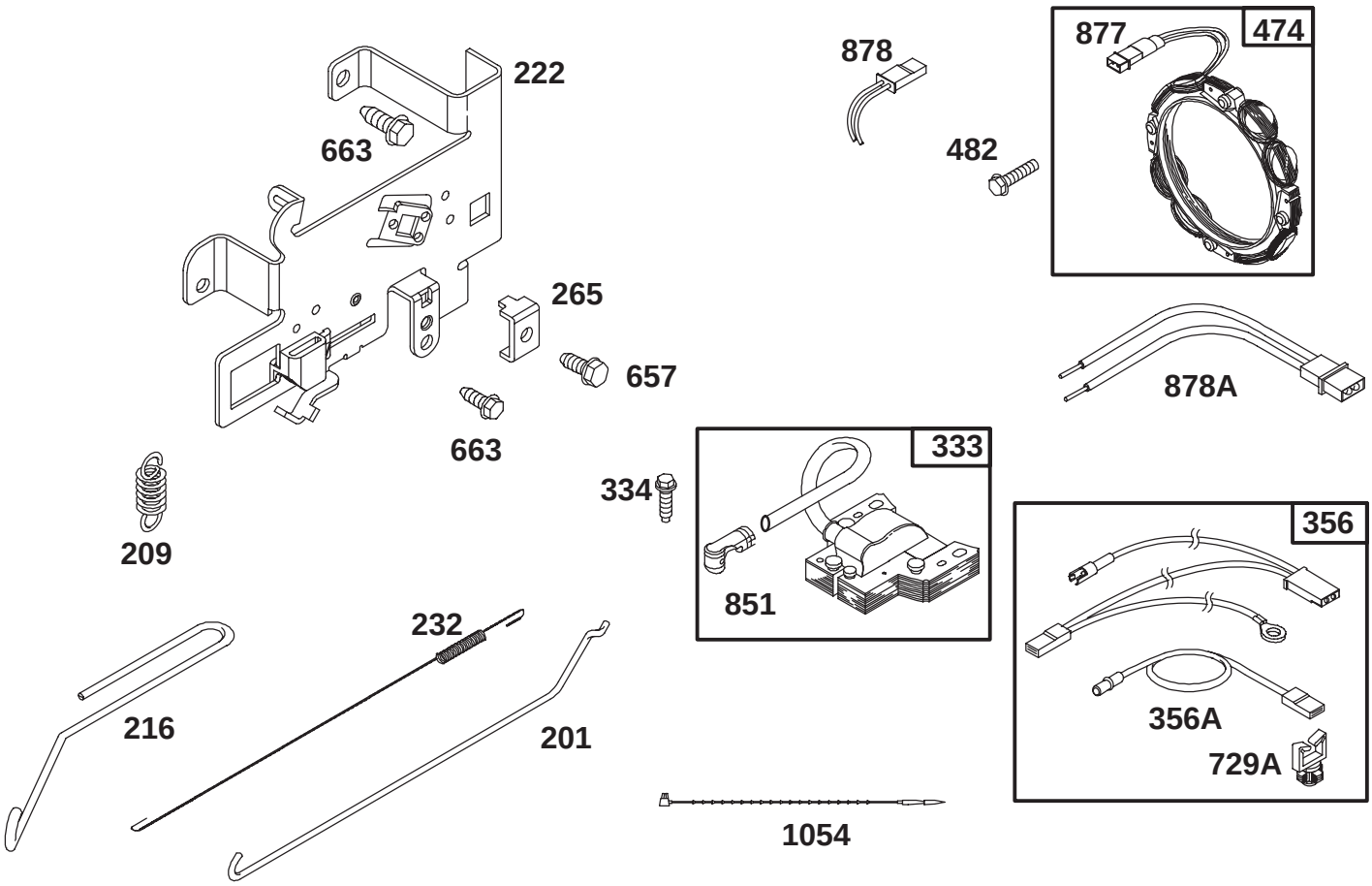

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777—0174—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 171 | 281051 | Nut—Air Cleaner Mtg. | 1 |
| 224 | 94729 | Screw—Air Cleaner Sem | 1 |
| 284A | 94704 | Screw—Air Cleaner | 1 |
| 445 | 493910 | Filter—Air | 1 |
| 467 | 493903 | Knob—Air Cleaner | 1 |
| 535 | 272403 | Filter—Air | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★537 | 281106 | Gasket—Air Cleaner | 1 |
| 646 | 224546 | Brace—Air Cleaner | 1 |
| 663 | 94620 | Screw—Hex. Hd. | 1 |
| 872 | 281361 | Cover—Air Cleaner | 1 |
| 875 | 495862 | Body—Air Cleaner | 1 |

★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.



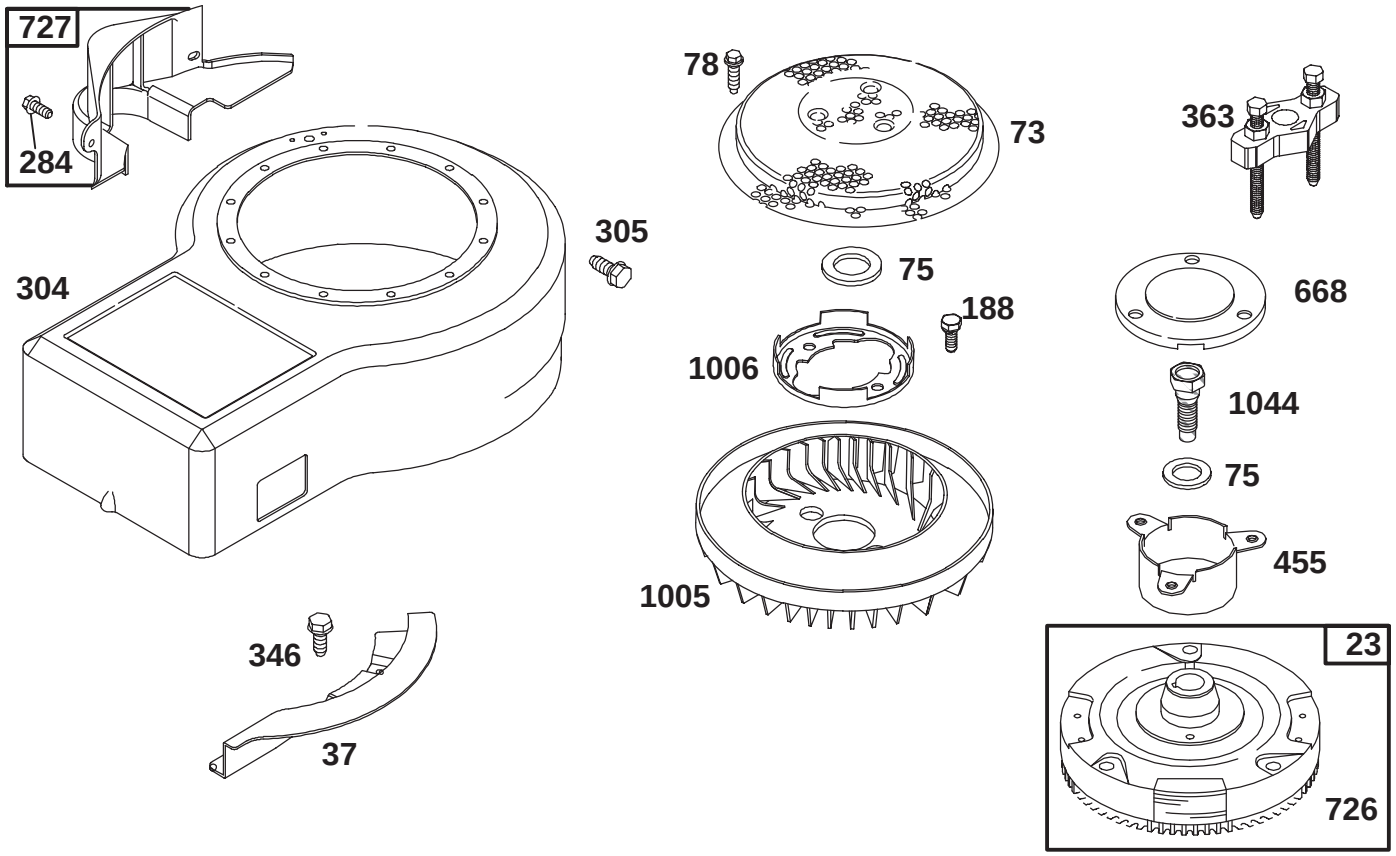

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777–0174–01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 201 | 262767 | Link–Governor | 1 |
| 209 | 260695 | Spring–Governor | 1 |
| 216 | 262766 | Link–Choke | 1 |
| 222 | 495611 | Plate–Gov. Control | 1 |
| 232 | 262785 | Spring–Governor Link | 1 |
| 265 | 221535 | Clamp–Casing | 1 |
| 333 | 495859 | Armature–Magneto | 1 |
| 334 | 93381 | Screw–Sem | 1 |
| 356 | 497708 | Wire–Stop | 1 |
| 356A | 494705 | Wire–Ground | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 474 | 393474 | Alternator | 1 |
| 482 | 93621 | Screw–Sem | 1 |
| 657 | 93496 | Screw–Sem | 1 |
| 663 | 94620 | Screw–Hex. Hd. | 1 |
| 729A | 281390 | Clip–Lead Wire | 1 |
| 851 | 493880 | Terminal–Ignition Cable | 1 |
| 877 | 393456 | Diode Assy. | 1 |
| 878 | 393362 | Harness–Alternator | 1 |
| 878A | 399916 | Harness–Alternator | 1 |
| 1054 | 270723 | Tie–Cable | 1 |

★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 499116.
◆ Included in Carburetor Gasket Set–Part No. 494385.



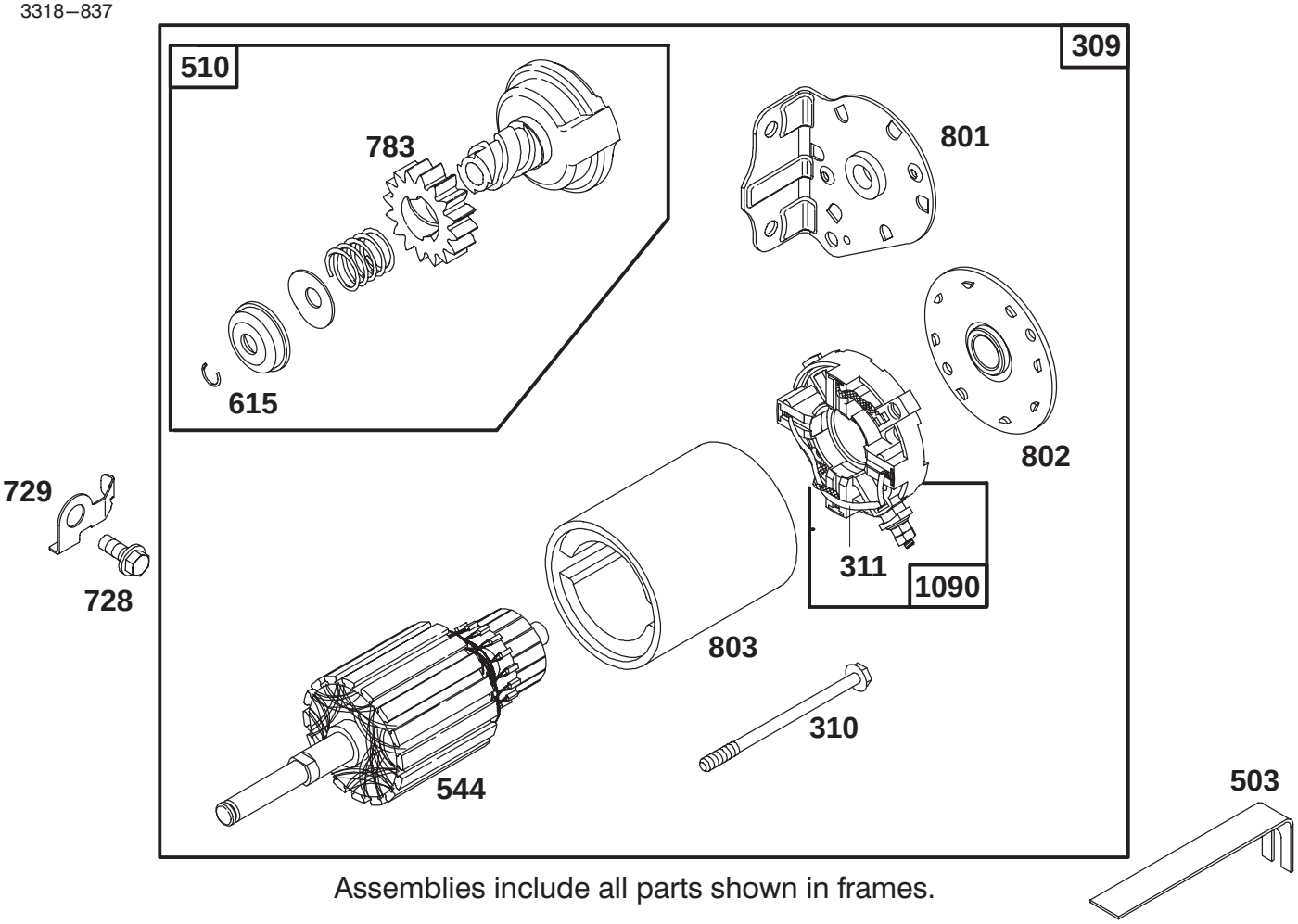

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777—0174—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 23 | 492326 | Flywheel | 1 |
| 37 | 224502 | Guard—Flywheel | 1 |
| 73 | 224948 | Screen—Rotating | 1 |
| 75 | 225136 | Washer—Spring | 1 |
| 78 | 94954 | Screw—Sem | 1 |
| 188 | 94627 | Screw—Sem | 1 |
| 284 | 94073 | Screw—Hex. Head | 1 |
| 304 | 496431 | Housing—Blower | 1 |
| 346 | 93705 | Screw—Hex. Head | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 363 | 19203 | Puller—Flywheel | 1 |
| 455 | 222561 | Cup—Flywheel | 1 |
| 668 | 280848 | Spacer | 1 |
| 726 | 392134 | Gear—Ring | 1 |
| | | (Includes Mtg. Hardware) | 1 |
| 727 | 490324 | Guard—Flywheel | 1 |
| 1005 | 281355 | Fan—Flywheel | 1 |
| 1006 | 224413 | Retainer—Fan | 1 |
| 1044 | 94673 | Screw—Shoulder | 1 |

★ Included in Gasket Set—Part No. 494241.
◆ Included in Carburetor Gasket Set—Part No. 494385.
● Included in Carburetor Kit—Part No. 496622.



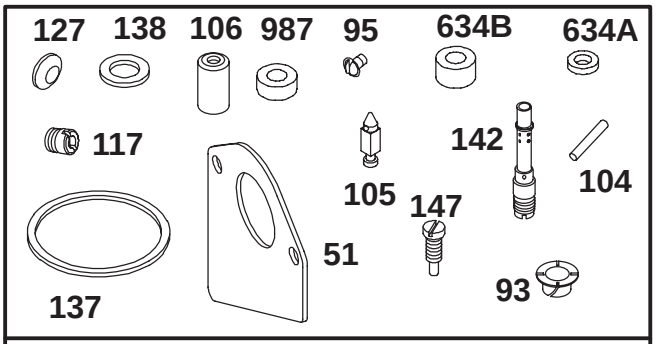

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777–0174–01

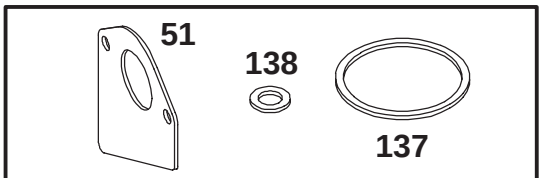
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 309 | 497595 | Motor–Starter | 1 |
| 310 | 94003 | Bolt–Thru | 1 |
| 311 | 497608 | Brush Set | 1 |
| 503 | 806000 | Strap–Starter | 1 |
| 510 | 497606 | Drive–Starter | 1 |
| 544 | 497603 | Armature–Starter | 1 |
| 615 | 263080 | Retainer | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 728 | 94627 | Screw–Hex. Head | 1 |
| 729 | 225170 | Clip–Wire | 1 |
| 783 | 280104 | Gear–Starter | 1 |
| 801 | 394856 | Cap–Drive | 1 |
| 802 | 497607 | Plate–Cover | 1 |
| 803 | 497604 | Housing–Starter | 1 |
| 1090 | 497605 | Cap–End | 1 |

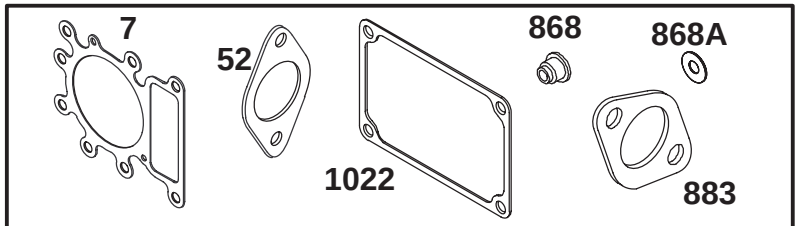
★ Included in Gasket Set–Part No. 495993.
∆ Included in Valve Overhaul Kit–Part No. 495992.
● Included in Carburetor Kit–Part No. 498116.
◆ Included in Carburetor Gasket Set–Part No. 494385.



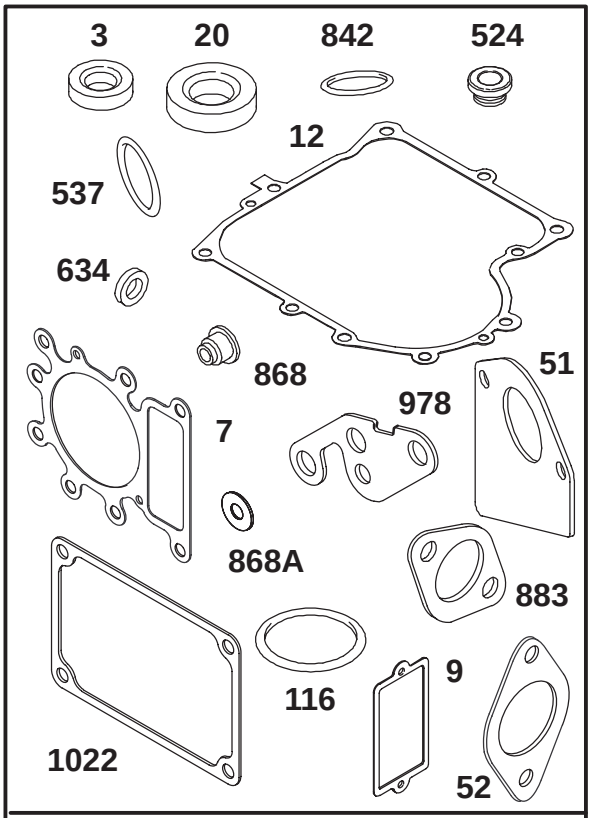

121 CARBURETOR KIT




977 CARBURETOR GASKET SET




1033 VALVE OVERHAUL KIT



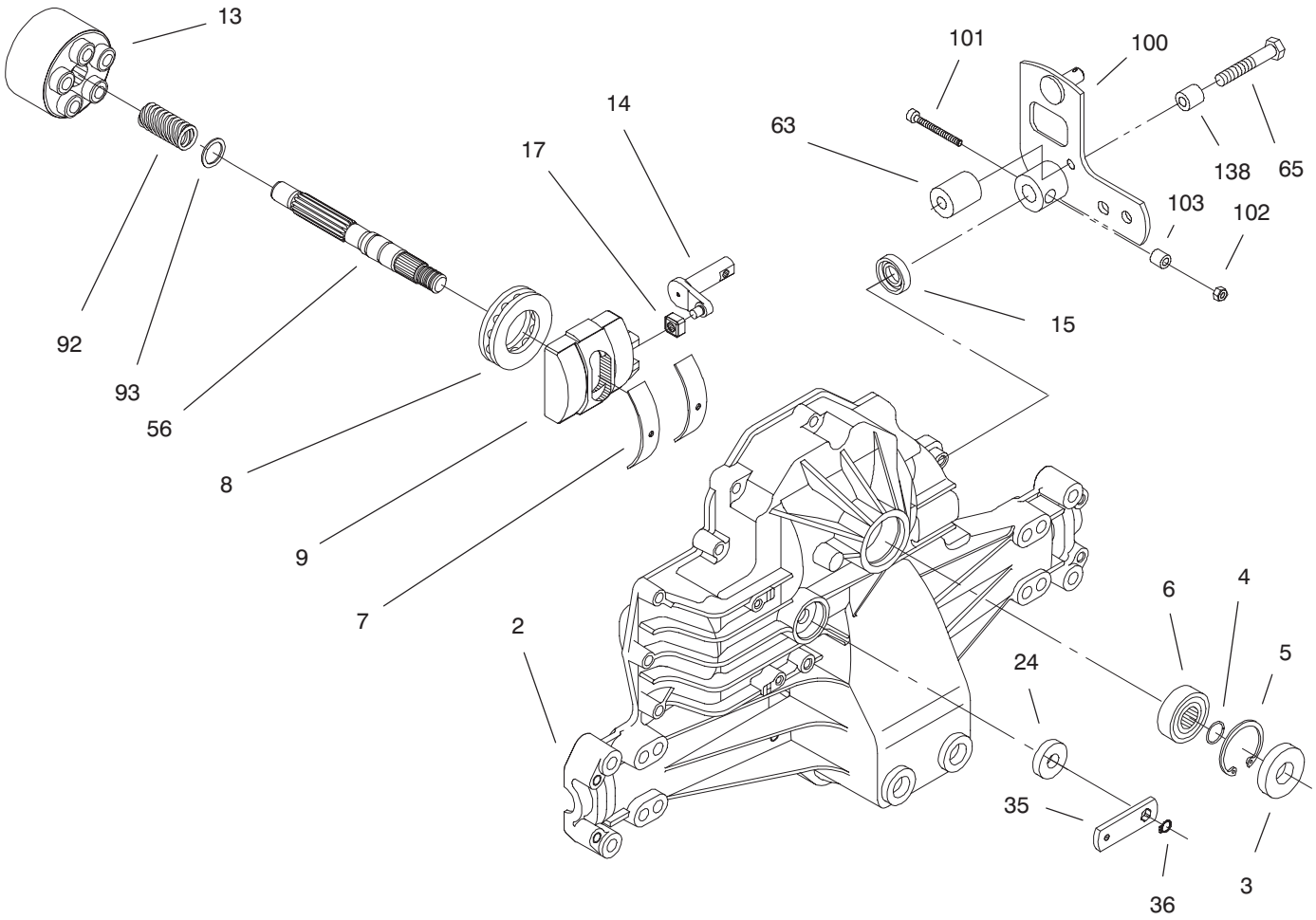

358 GASKET SET

Assemblies include all parts shown in frames.

# ENGINE BRIGGS & STRATTON MODEL 28N777—0174—01

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| ★3 | 391086 | Seal—Oil | 1 |
| ∆★7 | 272614 | Gasket—Cylinder Head | 1 |
| ★9 | 27803 | Gasket—Valve Cover | 1 |
| ★12 | 271916 | Gasket—Crankcase (.015” Thick) | 1 |
| ★ | 271997 | Gasket—Crankcase (.005” Thick) | 1 |
| ★ | 271996 | Gasket—Crankcase (.009” Thick) | 1 |
| ★20 | 291675 | Seal—Oil | 1 |
| ●◆51 | 272465 | Gasket—Carburetor | 1 |
| ∆★52 | 272569 | Gasket—Carburetor | 1 |
| ●93 | 281346 | Bushing—Throttle Shaft | 1 |
| ●95 | 94098 | Screw—Throttle | 1 |
| ●104 | 231789 | Pin—Float Hinge | 1 |
| ●105 | 231855 | Valve—Inlet Needle | 1 |
| ●106 | 231854 | Seat—Inlet | 1 |
| ★116 | 281402 | Seal—O-Ring | 1 |
| ●117 | 231858 | Jet—Main | 1 |
| 121 | 498116 | Carburetor Kit | 1 |
| ●127 | | Plug—Welch (Sold in Kit Only). | 1 |
| ●◆137 | 281165 | Gasket—Float Bowl | 1 |
| ●◆138 | 281164 | Washer—Float Bowl | 1 |
| ●142 | 231990 | Nozzle—Carburetor | 1 |
| ●147 | 231985 | Jet—Pilot | 1 |
| 358 | 495993 | Gasket Set | 1 |
| ★524 | 281370 | Seal—Fill Tube | 1 |
| ★537 | 281106 | Gasket—Air Cleaner | 1 |
| ★634 | 491323 | Seal—Governor | 1 |
| ●634A | 398970 | Seal—Throttle Shaft | 1 |
| ●634B | 281168 | Seal—Choke Shaft | 1 |
| ★842 | 270920 | Seal—Oil Fill Cap | 1 |
| ∆★868 | 494435 | Seal—Valve | 1 |
| ∆★868A | 272610 | Seal—Valve | 1 |
| ★883 | 272293 | Gasket—Exhaust | 1 |
| 977 | 494385 | Carburetor Gasket Set | 1 |
| ★978 | 272888 | Gasket—Adapter | 1 |
| ●987 | 281166 | Seal—Shaft | 1 |
| ∆★1022 | 272475 | Gasket—Rocker Cover | 1 |
| 1033 | 495992 | Kit—Valve Overhaul | 1 |

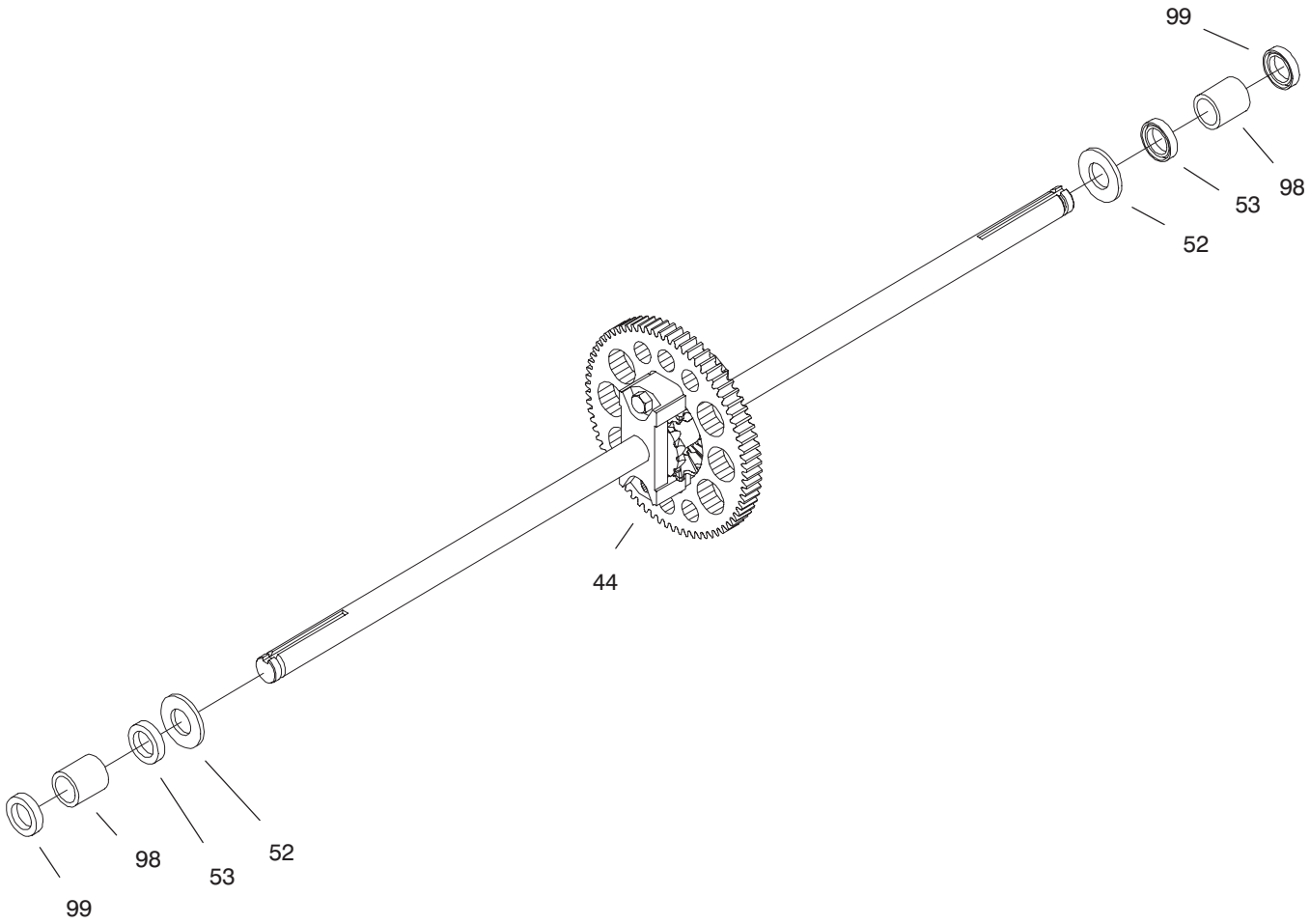
★ Included in Gasket Set—Part No. 495993.
∆ Included in Valve Overhaul Kit—Part No. 495992.
● Included in Carburetor Kit—Part No. 498116.
◆ Included in Carburetor Gasket Set—Part No. 494385.




# HYDRO TRANSAXLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 2 | 94–1948 | Upper Housing Assembly | 1 |
| 3 | 92–6543 | Seal – Lip | 1 |
| 4 | 94–1902 | Ring – Wire Retaining | 1 |
| 5 | 94–1903 | Ring – Retaining | 1 |
| 6 | 94–1904 | Bearing – Shaft Ball | 1 |
| 7 | 94–1905 | Bearing – Cradle | 2 |
| 8 | 94–6922 | Bearing – Thrust | 1 |
| 9 | 94–1907 | Swashplate – Variable | 1 |
| 13 | 94–1908 | Block – Cylinder Assembly | 1 |
| 14 | 94–1909 | Arm – Trunion | 1 |
| 15 | 92–6544 | Seal – Lip | 1 |
| 17 | 94–1910 | Guide – Slot | 1 |
| 24 | 92–6545 | Seal – Lip | 1 |

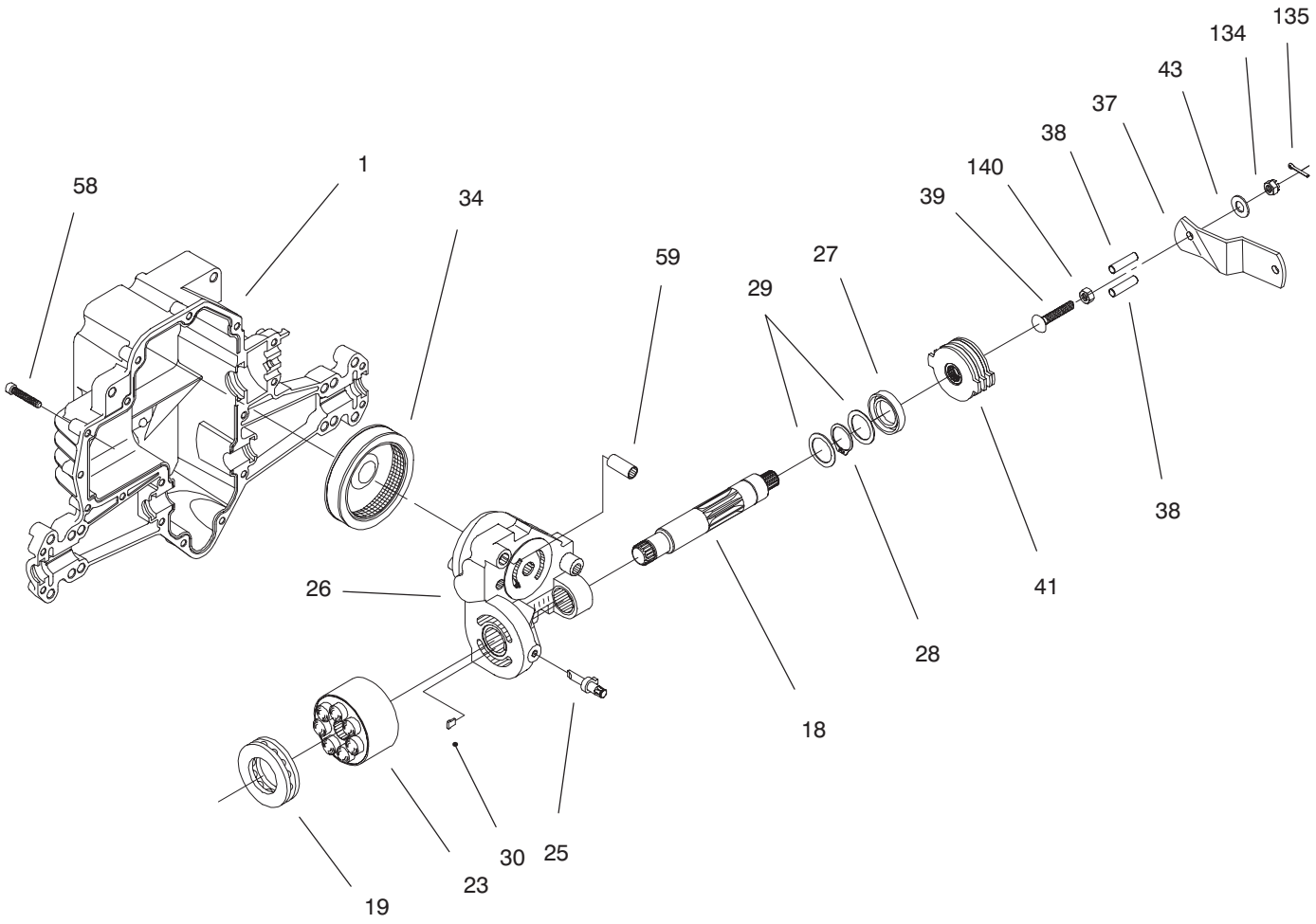
| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 35 | 92–6547 | Arm – Bypass | 1 |
| 36 | 936109 | Ring – Retaining | 1 |
| 56 | 94–1925 | Shaft – Input | 1 |
| 63 | | Spacer | 1 |
| 65 | | Bolt | 1 |
| 92 | 94–1936 | Spring – Block | 1 |
| 93 | 94–1937 | Washer – Block Thrust | 1 |
| 100 | | Control Arm Assembly | 1 |
| 101 | | Socket Head Cap Screw | 1 |
| 102 | | Nut | 1 |
| 103 | | Spacer | 1 |
| 138 | | Spacer | 1 |




# HYDRO TRANSAXLE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 44 | 94–1942 | Differential Assembly | 1 |
| 52 | 94–1943 | Washer | 2 |
| 53 | 94–1924 | Seal | 2 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 98 | 94–1944 | Sleeve – Bearing | 2 |
| 99 | 94–1935 | Seal – Wiper | 2 |




# HYDRO TRANSAXLE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 1 | 94–1946 | Housing – Lower | 1 |
| 18 | 94–1947 | Shaft – Motor | 1 |
| 19 | 94–6923 | Bearing – Thrust | 1 |
| 23 | 94–1913 | Block – Cyl. (Motor) Ass'y | 1 |
| 25 | 94–1914 | Actuator – Bypass | 1 |
| 26 | 94–1915 | Center Section Assembly | 1 |
| 27 | 94–1916 | Seal – Lip | 1 |
| 28 | 94–1917 | Ring – Retaining | 1 |
| 29 | 94–1918 | Washer | 2 |
| 30 | 94–6925 | Bypass Plate | 1 |
| 34 | 94–1920 | Oil Filter Element | 1 |

| Ref. No. | Part No. | Description | No. Used |
|---|---|---|---|
| 37 | 93–3861 | Lever – Brake | 1 |
| 38 | 92–6549 | Pin – Actuating | 2 |
| 39 | 94–1923 | Bolt | 1 |
| 41 | 94–1919 | Brake Rotor/Stator Kit | 1 |
| 43 | 5–4460 | Washer – Fender | 1 |
| 58 | 94–1926 | Bolt | 21 |
| 59 | 94–1927 | Pin | 2 |
| 134 | 93–3807 | Nut – Castle | 1 |
| 135 | 3272–7 | Pin – Cotter | 1 |
| 140 | 3296–20 | Nut – Lock | 1 |

# Toro Part Number Index

| Part No. | Page No. | Ref. No. | Qty. | Description |
|---|---|---|---|---|
| 104047 | 6 | 3:1 | 1 | Bushing |
| 104048 | 6 | 3:2 | 1 | Assembly–Valve |
| 111419 | 4 | 12 | 1 | Washer–Bearing |
| 114621 | 3 | 24 | 1 | Decal–Noise (Only On: 71217) |
| 115271 | 9 | 5 | 1 | Fan–Hydro |
| 116397 | 16 | 22 | 1 | Relay |
| 701178 | 1 | 1 | 2 | Cap–Protector |
| 701756 | 12 | 41 | 2 | Wheel – Deck (Only On: 71217) |
| 702366 | 16 | 6 | 1 | Clip–Wire Retainer |
| 702366 | 16 | 6 | 2 | Clip–Wire Retainer |
| 9266714 | 2 | 36 | 2 | Screw–HWHTF |
| 9266714 | 6 | 38 | 1 | Screw–HWHTF |
| 9266714 | 6 | 43 | 2 | Screw–HWHTF |
| 9266714 | 16 | 9 | 2 | Screw–HWHTF |
| 9266714 | 16 | 13 | 1 | Screw–HWHTF |
| 9267154 | 6 | 16 | 1 | Screw |
| 3–6498 | 4 | 21 | 2 | Washer–Thrust |
| 3–6498 | 4 | 38 | 4 | Washer–Thrust |
| 3–6498 | 5 | 17 | 1 | Washer–Thrust |
| 3–6498 | 5 | 22 | 1 | Washer–Thrust |
| 3–6498 | 8 | 10 | 2 | Washer–Thrust |
| 3–7501 | 5 | 11 | 4 | Washer–Curved |
| 5–4460 | 3 | 4 | 1 | Washer–Fender |
| 5–4460 | 4 | 17 | 1 | Washer–Fender |
| 5–4460 | 6 | 9 | 4 | Washer–Fender |
| 5–4460 | 7 | 35 | 1 | Washer–Fender |
| 5–4460 | 9 | 20 | 1 | Washer–Fender |
| 7–0030 | 13 | 31 | 1 | Shoulder Bolt |
| 7–0030 | 15 | 11 | 2 | Shoulder Bolt |
| 7–0030 | 15 | 18 | 1 | Shoulder Bolt |
| 7–0036 | 8 | 11 | 2 | Key–Square |
| 23–0310 | 10 | 8 | 1 | Shoulder Bolt |
| 26–0671 | 6 | 12 | 1 | Bolt–Blade |
| 26–0671 | 11 | 19 | 2 | Bolt–Blade |
| 26–6701 | 9 | 15 | 1 | Spring – Extension |
| 27–0220 | 5 | 15 | 2 | Screw–Special HWH |
| 27–0220 | 6 | 2 | 2 | Screw–Special HWH |
| 27–0220 | 6 | 27 | 2 | Screw–Special HWH |
| 27–8890 | 7 | 1 | 1 | Spring – Pedal Return |
| 28–0540 | 2 | 6 | 2 | Bolt–Shoulder |
| 28–2480 | 4 | 28 | 2 | Washer–Flat |
| 28–2480 | 8 | 12 | 2 | Washer–Flat |
| 28–8080 | 16 | 1 | 1 | Boot–Battery Terminal |
| 37–8770 | 3 | 1 | 2 | Bolt–Shldr |
| 37–8770 | 3 | 2 | 2 | Bolt–Shldr |
| 37–8770 | 7 | 31 | 1 | Bolt–Shldr |
| 38–1420 | 16 | 5 | 1 | Switch–Seat |
| 38–7820 | 11 | 6 | 4 | Bearing–Ball |
| 44–8110 | 16 | 4 | 1 | Battery Cable –Neg |
| 46–6290 | 14 | 21 | 1 | 0–Ring |
| 46–8090 | 2 | 13 | 4 | Screw–Tapping |
| 46–8090 | 2 | 17 | 3 | Screw–Tapping |
| 46–8090 | 10 | 5 | 2 | Screw–Tapping |
| 46–8091 | 2 | 3 | 2 | Screw–Tapping |
| 46–8091 | 2 | 10 | 1 | Screw–Tapping |
| 47–2963 | 6 | 4 | 1 | Fuel Line |
| 48–7620 | 9 | 3 | 1 | Screw |
| 52–2891 | 4 | 11 | 2 | Bushing – Steering Links |
| 55–4300 | 12 | 32 | 2 | Decal–Warning (Only On: 71193) |
| 56–2540 | 16 | 29 | 1 | Tube–Vent Use w/80–2600 |
| 56–6591 | 12 | 40 | 2 | Wheel Bolt (Only On: 71217) |
| 56–9830 | 13 | 2:2 | 2 | Brake Pad |
| 57–4360 | 11 | 1 | 1 | Pivot Post – Rear |

*Not Illustrated

# Toro Part Number Index (cont.)

| Part No. | Page No. | Ref. No. | Qty. | Description |
|---|---|---|---|---|
| 57–4380 | 11 | 26 | 1 | Rod– Hinge Deflector |
| 57–4700 | 11 | 15 | 2 | Blade–19.32” (Only On: 71217) |
| 57–6950 | 11 | 27 | 1 | Spring–Torsion Deflector |
| 61–9780 | 4 | 26 | 2 | Hubcap |
| 61–9780 | 8 | 14 | 2 | Hubcap |
| 61–9980 | 14 | 8 | 2 | Screw–Adjusting |
| 62–3661 | 11 | 8 | 2 | Spacer – Bearing |
| 63–8360 | 16 | 25 | 1 | Key–Ignition |
| 65–2920 | 7 | 20 | 1 | Pad–Pedal |
| 65–5080 | 9 | 22 | 1 | Bushing – Flanged |
| 65–7210 | 15 | 23 | 1 | Spacer |
| 66–0120 | 6 | 1:1 | 1 | Knob |
| 67–0710 | 13 | 33 | 2 | Ball – Swivel |
| 68–3650 | 12 | 33 | 1 | Decal–Danger (Only On: 71193) |
| 68–3660 | 12 | 31 | 1 | Decal – Shield Danger (Only On: 71193) |
| 76–1340 | 1 | 32 | 1 | Decal–USA (Only On: 71193) |
| 76–2160 | 11 | 5 | 4 | Plate–Kicker (Only On: 71193) |
| 79–1600–03 | 11 | 23 | 1 | Wa–Baffle (Only On: 71193) |
| 79–1640–03 | 11 | 11 | 1 | Wa–Baffle (Only On: 71193) |
| 79–3061 | 11 | 15 | 2 | Blade–19.32 Recycler (Only On: 71193) |
| 79–3140 | 12 | 35 | 1 | Decal–Danger (Only On: 71193) |
| 80–0510–03 | 11 | 17 | 2 | Stiffener–Blade (Only On: 71193) |
| 80–2240 | 16 | 31 | 1 | Plate–Name Grille |
| 80–2600 | 16 | 3 | 1 | Battery – 7 Plate |
| 80–4341 | 11 | 14 | 2 | Shaft – Spindle |
| 80–4360 | 11 | 13 | 2 | Shield – Bearing |
| 80–4380 | 11 | 12 | 2 | Spacer – Hardened |
| 80–6090 | 9 | 10 | 1 | Key–Square |
| 80–6990 | 14 | 9 | 4 | Washer–Hardened |
| 80–6990 | 15 | 8 | 4 | Washer–Hardened |
| 88–0890 | 4 | 37 | 1 | Grip – Parking Brake |
| 88–3840 | 1 | 28 | 1 | Body – Rear |
| 88–3850 | 5 | 1 | 1 | Steering Wheel |
| 88–3870 | 5 | 1:2 | 1 | Cover–Steering Wheel |
| 88–3880 | 6 | 3 | 1 | Gas Tank Assembly |
| 88–3940–03 | 1 | 5 | 1 | Panel – Rear |
| 88–3950 | 3 | 25 | 1 | Seat |
| 88–3960 | 16 | 12 | 1 | Lense – Headlights |
| 88–3970 | 16 | 11 | 1 | Reflector–Lamp |
| 88–3980 | 6 | 31 | 1 | Gas Cap ASM |
| 88–4020 | 14 | 7 | 1 | Belt Guide – Deck |
| 88–4030 | 14 | 2 | 1 | Belt Guide – Deck |
| 88–4040 | 16 | 30 | 1 | Battery Box |
| 88–4050 | 2 | 12 | 1 | Duct – Hood Air |
| 88–4070 | 4 | 29:2 | 2 | Tire 15 X 6.00–6 |
| 88–4090 | 8 | 9:2 | 2 | Tire – 18 X 9.50–8 |
| 88–4140 | 2 | 23 | 2 | Nut – Wedge |
| 88–4160 | 2 | 24 | 2 | Clamp – Pivot Rod |
| 88–4170 | 2 | 20 | 1 | Rod – Pivot |
| 88–4180 | 5 | 5 | 1 | Button – Release |
| 88–4190 | 5 | 4 | 1 | Bushing – Sliding |
| 88–4210 | 5 | 19 | 1 | Bushing – Stationary |
| 88–4230 | 15 | 13 | 2 | Trunnion – HOC |
| 88–4280 | 4 | 29 | 2 | Front Wheel & Tire ASM |
| 88–4300 | 8 | 9 | 2 | Rear Wheel & Tire ASM |
| 88–4320 | 16 | 18 | 1 | Harness–Wire |
| 88–4340 | 6 | 1 | 1 | Throttle Control ASM |
| 88–4350 | 6 | 30 | 1 | Cable ASM–Throttle |
| 88–4370 | 4 | 29:1 | 2 | Rim ASM – 15” Front |
| 88–4390 | 8 | 9:1 | 2 | Rim ASM – 18” Rear |
| 88–4400 | 4 | 29:4 | 2 | Bearing – Wheel |
| 88–4410 | 6 | 20 | 1 | Gasket – Muffler |
| 88–4430 | 11 | 29 | 1 | Recycler Cover ASM (Only On: 71193) |

*Not Illustrated

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| Part No. | Page No. | Ref. No. | Qty. | Description |
|---|---|---|---|---|
| 88–4490 | 6 | 48 | 1 | Reducer – Throttle Rpm (Only On: 71217) |
| 88–4510 | 11 | 7 | 2 | Spindle – Diecast Alum. |
| 88–4590 | 13 | 1 | 2 | Bolt–Shoulder |
| 88–4620–03 | 1 | 11 | 1 | Bracket – Idler Pivot |
| 88–4630–03 | 1 | 24 | 1 | Plate – Engine Mounting |
| 88–4670 | 4 | 9 | 1 | Bushing – Eccentric |
| 88–4690 | 10 | 7 | 1 | Block – Pivot |
| 88–4730 | 15 | 16 | 2 | Clamp – HOC Pivot |
| 88–4810 | 7 | 13 | 1 | Clamp – Shift Pivot |
| 88–4820–03 | 3 | 11 | 2 | Bracket – Seat Hinge |
| 88–4830 | 4 | 34 | 1 | Link – Drag |
| 88–4850 | 6 | 11 | 1 | Pulley – Engine (38”) |
| 88–4870–03 | 13 | 32 | 1 | Arm – Idler |
| 88–4880 | 16 | 17 | 1 | Spacer – Microswitch |
| 88–4890 | 5 | 10 | 1 | Spring – Leaf |
| 88–4910–03 | 3 | 3 | 1 | Support – Seat |
| 88–4980 | 13 | 23 | 1 | Bushing – Idler Arm |
| 88–4990 | 3 | 23 | 1 | Tray – Fender |
| 88–5000–03 | 7 | 21 | 1 | Pedal – Clutch/Brake |
| 88–5010 | 4 | 7 | 1 | Spacer – Steering Rack |
| 88–5030–03 | 3 | 9 | 1 | Gate – HOC |
| 88–5070 | 13 | 29 | 1 | Belt Guide – Idler |
| 88–5110–03 | 15 | 22 | 1 | Pivot W.a. (H.o.c.) |
| 88–5120–03 | 1 | 21 | 1 | Support – Front Axle |
| 88–5130–03 | 4 | 5 | 1 | Bracket – Steering Rack |
| 88–5150 | 5 | 16 | 1 | Bushing – Flange |
| 88–5170 | 3 | 7 | 1 | Cover – HOC (Only On: 71193) |
| 88–5180–01 | 5 | 8 | 1 | Bracket – Backup |
| 88–5190–03 | 2 | 25 | 1 | Lever W.a. – Deck Engage |
| 88–5200 | 4 | 10 | 1 | Steering Rack W.a. |
| 88–5230 | 3 | 17 | 1 | Foot Mat – RH |
| 88–5240 | 3 | 16 | 1 | Foot Mat |
| 88–5260–03 | 1 | 10 | 2 | Bracket–Transaxle Mounti |
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