Form Number 3353-220

# H132 Rear-Engine
## Riding Mower

**Model No. 70186 - 250000001 and up.**

# Parts Catalog

**Ordering Replacement Parts**

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

**Understanding Reference Numbers**

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

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

**Service Assembly Reference Numbers**

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

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

**Reference Numbers Indicating Quantity**

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

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

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# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

# Footnotes

❶ Not illustrated

❷ Not serviced separately

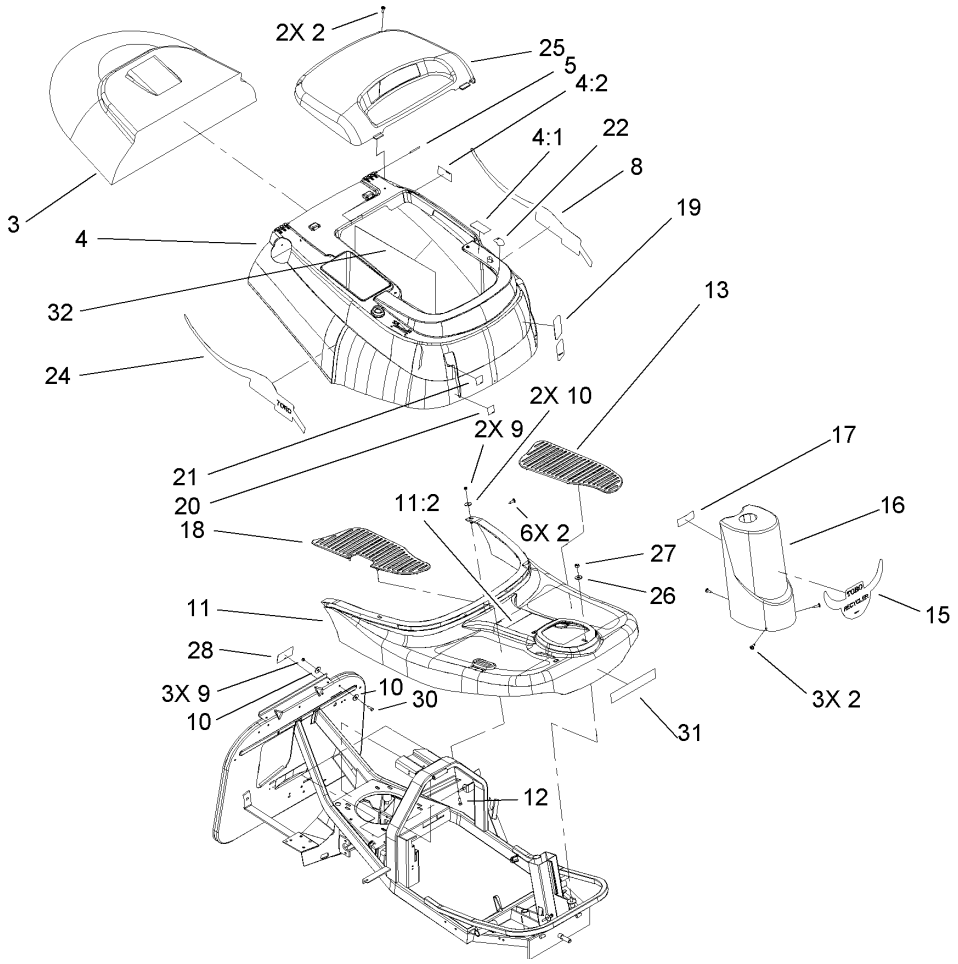
❸ Included in Engine Gasket Set-Ref. 358.

❹ Included in Valve Gasket Set-Ref. 1095.

❺ Included in Carburetor Overhaul Kit-Ref. 121.

❻ Included in Carburetor Gasket Set-Ref. 977.

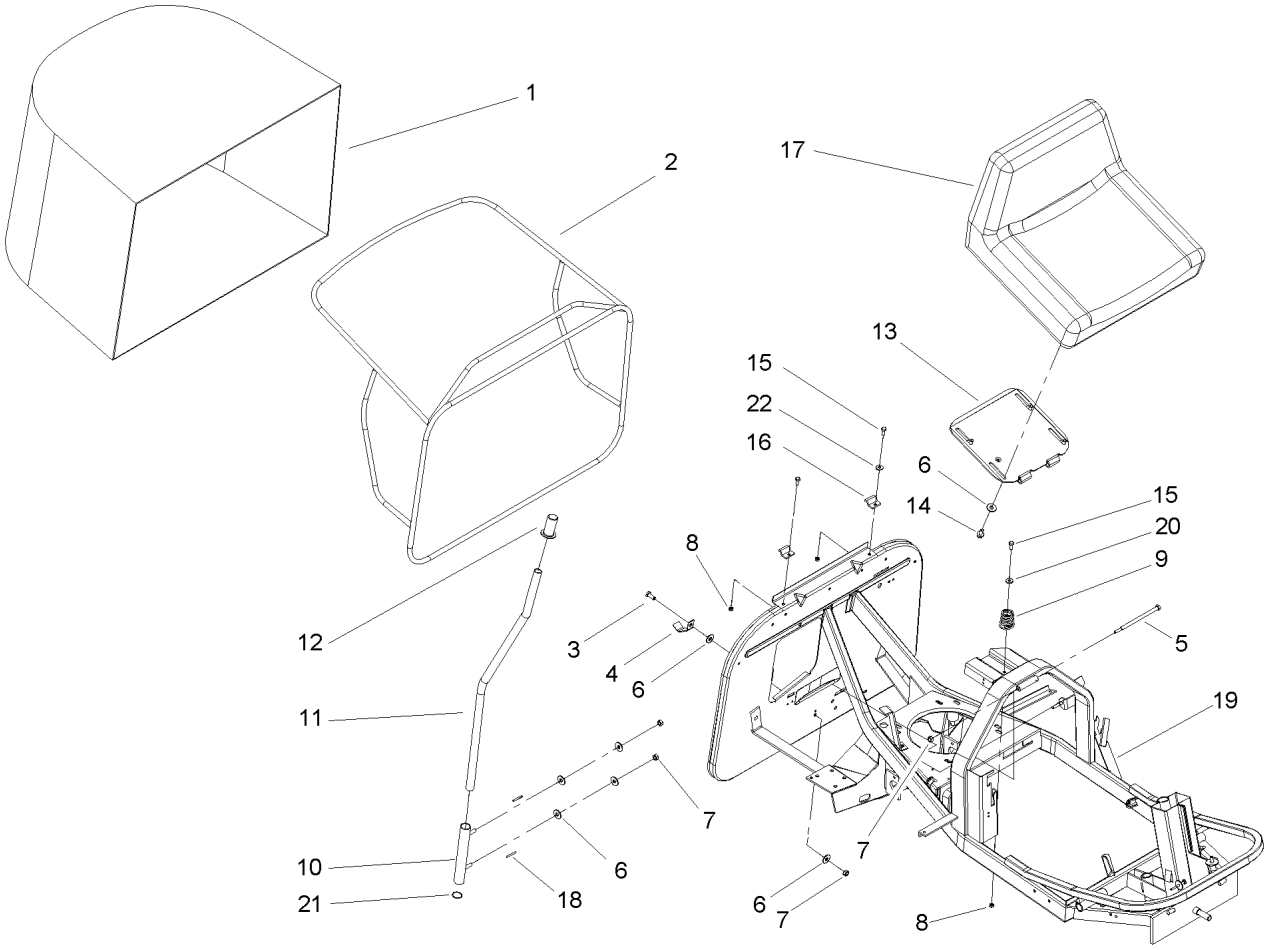
❼ Obtain parts from your local Briggs & Stratton dealer




# Body and Decal Assembly

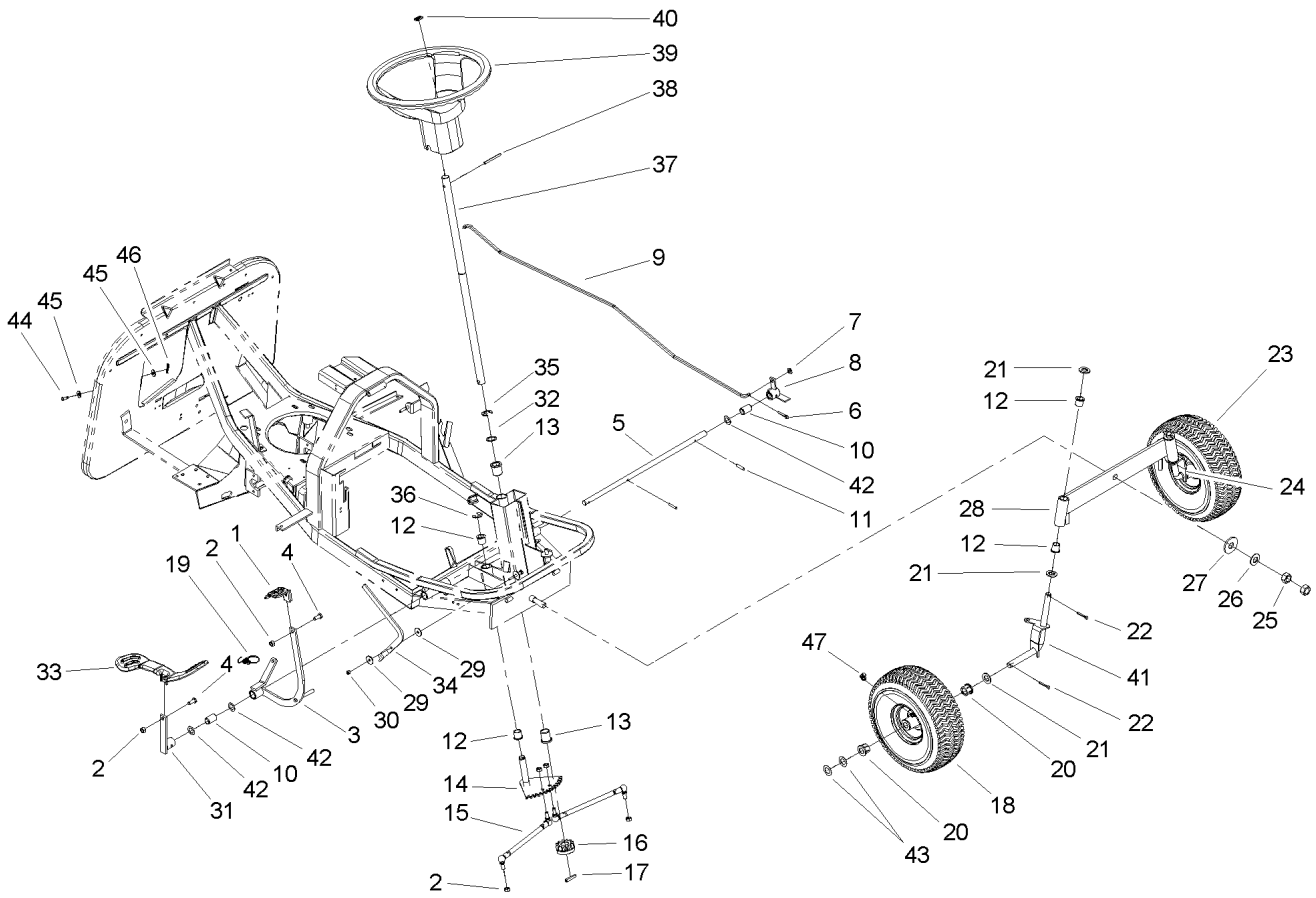
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 106-2851 | 11 | Screw-Hh, TAP |
| 3 | 106-1810 | 1 | Cover-Grass Bag |
| 4 | 106-2885 | 1 | Shroud And Decal ASM |
| ❷4:1 | | 1 | Decal-Danger |
| ❷4:2 | | 1 | Decal-Warning, Hot |
| 5 | 106-2870 | 2 | Pin-Dowel |
| 8 | 107-8980 | 1 | Decal-Intl Rer |
| 9 | 49-7810 | 5 | Nut-Lock |
| 10 | 106-2853 | 4 | Washer-Flat |
| 11 | 106-2901 | 2 | Foot Rest And Decal ASM |
| ❷11:2 | | 1 | Decal-Caution |
| 12 | 33113-020 | 2 | Screw-HH |
| 13 | 106-2973 | 1 | Floormat-LH |
| 15 | 106-6517 | 1 | Decal-Front |
| 16 | 106-2906 | 1 | Steering-Turret |
| ❷17 | | 1 | Decal-Run Lights |
| 18 | 106-2972 | 1 | Floormat-RH |
| ❷19 | | 1 | Decal-HOC |
| ❷20 | | 1 | Decal-Pto, Disengage |
| ❷21 | | 1 | Decal-Pto, Engage |
| ❷22 | | 1 | Decal-Switch |
| 24 | 107-8981 | 1 | Decal-Intl Rer |
| 25 | 106-2860 | 1 | Cover-Engine |
| 26 | 106-2854 | 1 | Washer-Flat |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 46-0330 | 1 | Nut-Lock |
| ❷28 | | 1 | Decal-Disengagement |
| 30 | 33113-016 | 2 | Screw-HH |
| 31 | 106-6525 | 1 | Decal |
| 32 | 107-2228 | 1 | Insulation |
| ❶99 | 106-2887 | 1 | Decal Kit |




# Seat and Rear Bag Assembly

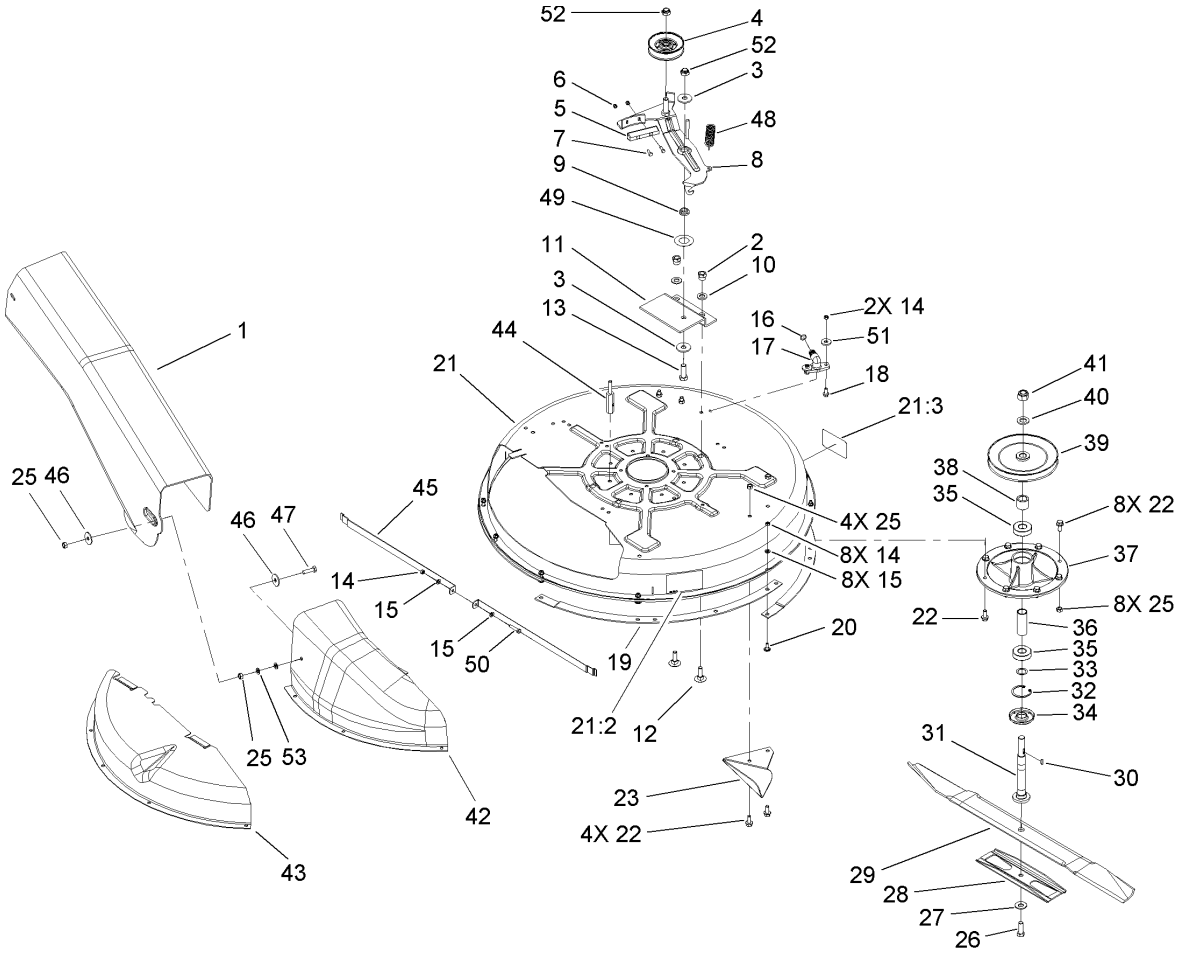
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-2867 | 1 | Bag-Grass |
| 2 | 106-2924 | 1 | Frame-Bag |
| 3 | 33114-020 | 1 | Screw-HH |
| 4 | 106-2969 | 1 | Hook-Bag |
| 5 | 106-1844 | 1 | Screw-HH |
| 6 | 106-2854 | 2 | Washer-Flat |
| 7 | 46-0330 | 2 | Nut-Lock |
| 8 | 49-7810 | 1 | Nut-Lock |
| 9 | 106-2945 | 1 | Spring-Compression |
| 10 | 106-2927 | 1 | Support |
| 11 | 106-2928 | 1 | Lever |
| 12 | 106-2903 | 1 | Knob |
| 13 | 106-2944 | 1 | Plate-Seat |
| 14 | 33104-016 | 4 | Screw-HHF |
| 15 | 33113-016 | 1 | Screw-HH |
| 16 | 106-2929 | 2 | Clip |
| 17 | 106-2857 | 1 | Seat |
| 18 | 106-2871 | 2 | Pin-Spring |
| 19 | 107-2238 | 1 | Frame |
| 20 | 106-2865 | 3 | Washer-Flat |
| 21 | 106-1807 | 1 | Spacer |
| 22 | 106-2853 | 2 | Washer-Flat |




# Front Axle and Steering Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-2957 | 1 | Pedal-Brake |
| 2 | 46-0330 | 6 | Nut-Lock |
| 3 | 106-2965 | 1 | Lever-Brake |
| 4 | 33114-020 | 2 | Screw-HH |
| 5 | 106-2959 | 1 | Shaft |
| 6 | 3272-21 | 2 | Pin-Cotter |
| 7 | 33094-00 | 2 | Washer-Flat |
| 8 | 106-2960 | 1 | Bushing |
| 9 | 106-2963 | 1 | Rod |
| 10 | 106-2962 | 2 | Bushing |
| 11 | 106-2874 | 3 | Pin-Dowel |
| 12 | 106-1811 | 6 | Bushing |
| 13 | 106-2873 | 2 | Bushing |
| 14 | 106-2868 | 1 | Rack-Steering |
| 15 | 106-2933 | 2 | Rod-Tie |
| 16 | 106-2878 | 1 | Gear-Steering |
| 17 | 106-1845 | 1 | Pin-Spiral |
| 18 | 106-2951 | 2 | Wheel |
| 19 | 107-2236 | 1 | Spring-Return, Brake |
| 20 | 106-6508 | 4 | Bushing |
| 21 | 33098-00 | 4 | Washer-Flat |
| 22 | 3272-21 | 4 | Pin-Cotter |
| 23 | 106-2907 | 2 | Tire |
| 24 | 106-2953 | 1 | Axle-Wheel, LH |

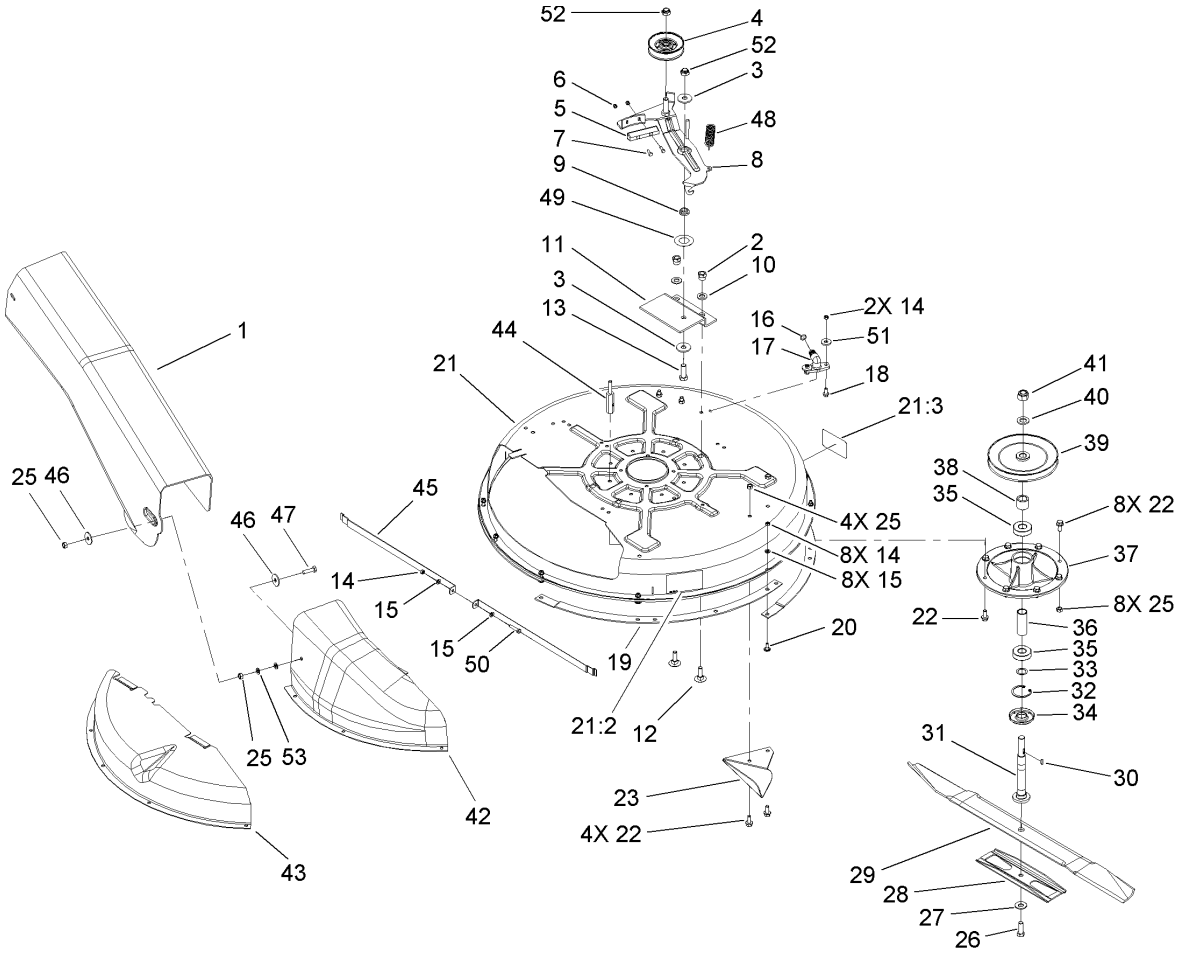
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 33018-00 | 2 | Nut-Hex |
| 26 | 106-2926 | 1 | Washer-Bell |
| 27 | 106-2925 | 1 | Washer-Flat |
| 28 | 106-2864 | 1 | Axle-Front |
| 29 | 106-2853 | 2 | Washer-Flat |
| 30 | 49-7810 | 1 | Nut-Lock |
| 31 | 106-2923 | 1 | Lever-Foot Pedal |
| 32 | 106-1807 | 1 | Spacer |
| 33 | 106-2964 | 1 | Pedal |
| 34 | 106-2961 | 1 | Lever |
| 35 | 106-2909 | 1 | Ring-Retaining, Ext |
| 36 | 106-2908 | 1 | Ring-Retaining, Ext |
| 37 | 106-2872 | 1 | Shaft-Steering |
| 38 | 106-1846 | 1 | Pin-Roll |
| 39 | 106-2883 | 1 | Wheel-Steering |
| 40 | 98-1459 | 1 | Decal |
| 41 | 106-2952 | 1 | Axle-Wheel, RH |
| 42 | 106-1835 | 3 | Spacer |
| 43 | 106-6544 | 4 | Washer |
| 44 | 106-6543 | 1 | Pin-Grooved |
| 45 | 106-2865 | 2 | Washer-Flat |
| 46 | 106-2879 | 1 | Pin-Hair |
| 47 | 106-6546 | 2 | Zerk-Grease 90 DEG |




# Deck and Spindle Assembly

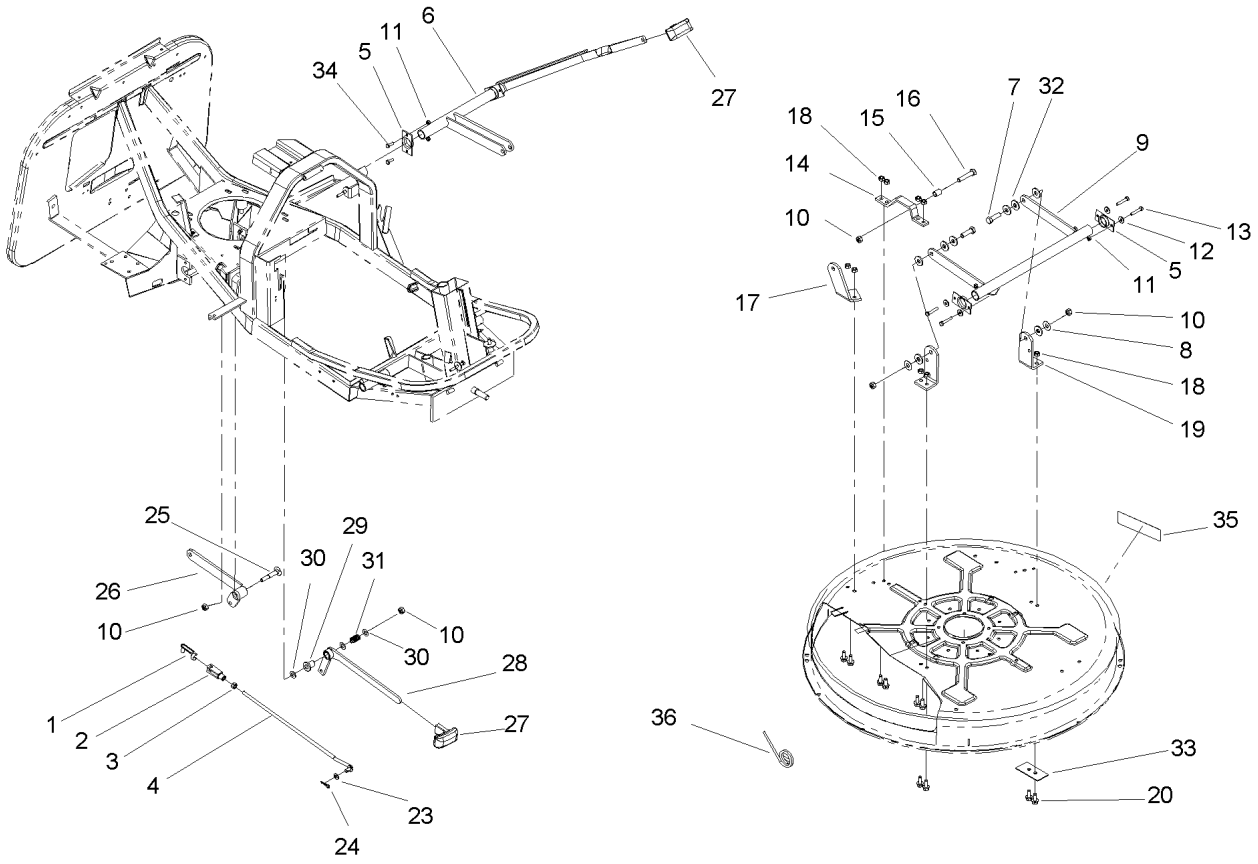
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-2970 | 1 | Tube-Discharge |
| 2 | 46-0090 | 2 | Nut-Lock |
| 3 | 106-2922 | 2 | Washer-Flat |
| 4 | 106-1813 | 1 | Pulley-Idler |
| 5 | 106-1814 | 1 | Brake-Rubber |
| 6 | 46-0410 | 2 | Nut-Lock |
| 7 | 60-6910 | 2 | Screw |
| 8 | 106-2889 | 1 | Brake ASM |
| 9 | 106-2892 | 1 | Bushing |
| 10 | 33096-00 | 2 | Washer-Flat |
| 11 | 106-2884 | 1 | Bracket-Deck |
| 12 | 33126-035 | 2 | Screw-CARR |
| 13 | 33116-035 | 1 | Screw-HH |
| 14 | 49-7810 | 11 | Nut-Lock |
| 15 | 33093-00 | 10 | Washer-Flat |
| 16 | 106-1847 | 1 | O-Ring |
| 17 | 95-2747 | 1 | Fitting-Washout |
| 18 | 33103-016 | 2 | Screw-HHF |
| 19 | 80-4490 | 4 | Ring-Deck |
| 20 | 106-6510 | 8 | Screw-Sh |
| 21 | 106-6545 | 1 | Deck ASM |
| 21:2 | 106-2940 | 1 | Decal-Caution |
| 21:3 | 106-2943 | 1 | Decal-Discharge Cover |
| 22 | 33104-020 | 13 | Screw-HHF |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 23 | 80-2630 | 2 | Kicker |
| 25 | 46-0330 | 14 | Nut-Lock |
| 26 | 3212-5 | 1 | Screw-HH |
| 27 | 106-2858 | 1 | Washer-Bell |
| 28 | 80-4570 | 1 | Stiffener |
| 29 | 106-6547 | 1 | Blade-Recycler |
| 30 | 106-1805 | 1 | Key |
| 31 | 106-2902 | 1 | Shaft-Spindle |
| 32 | 106-2910 | 1 | Ring-Snap |
| 33 | 106-1807 | 1 | Spacer |
| 34 | 80-4370 | 1 | Shield-Bearing |
| 35 | 251-297 | 2 | Bearing-Ball |
| 36 | 106-2888 | 1 | Spacer |
| 37 | 56-7030 | 1 | Spindle |
| 38 | 106-1842 | 1 | Spacer |
| 39 | 106-1812 | 1 | Pulley |
| 40 | 33098-00 | 1 | Washer-Flat |
| 41 | 106-2914 | 1 | Nut-Hex |
| 42 | 106-2898 | 1 | Tunnel-Discharge |
| 43 | 106-2899 | 1 | Cover-Recycler |
| 44 | 106-2897 | 1 | Guide-Belt |
| 45 | 106-6542 | 2 | Strap-Deck |
| 46 | 106-2855 | 2 | Washer-Flat |
| 47 | 33114-030 | 1 | Screw-HH |




# Deck and Spindle Assembly (continued)

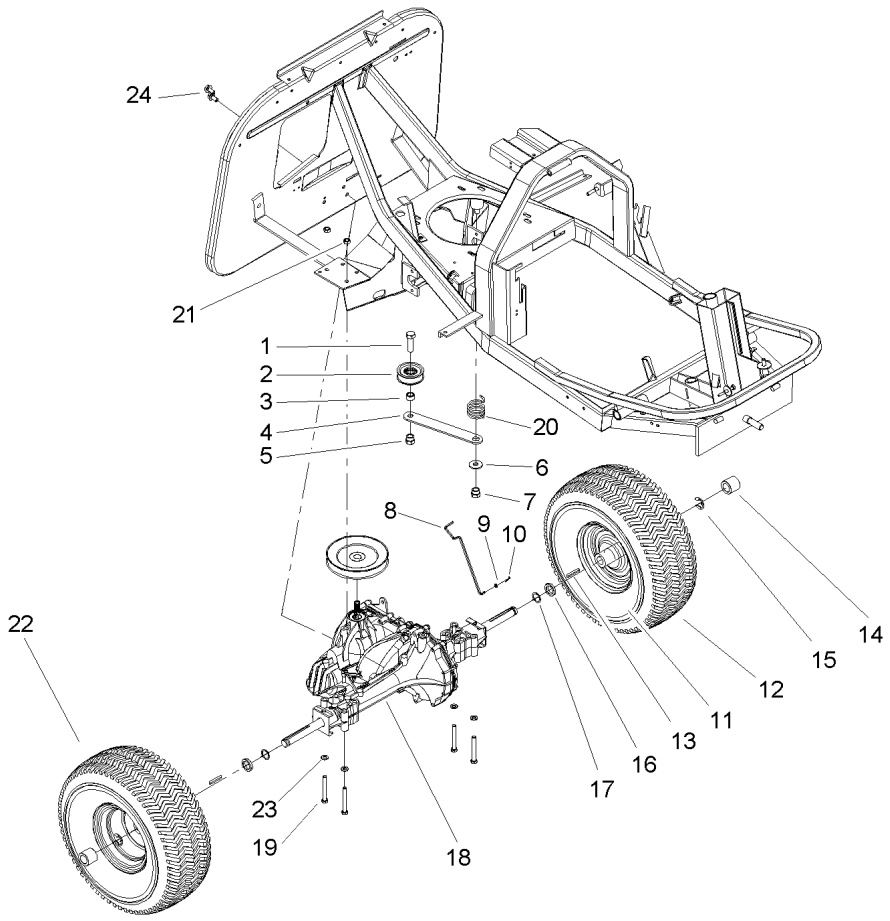
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 48 | 106-1838 | 1 | Spring-Extension |
| 49 | 106-2893 | 1 | Spacer |
| 50 | 33113-030 | 1 | Screw-HH |
| 51 | 106-2865 | 2 | Washer-Flat |
| 52 | 106-6513 | 2 | Nut-Lock |
| 53 | 33094-00 | 2 | Washer-Flat |




# Deck Suspension Assembly

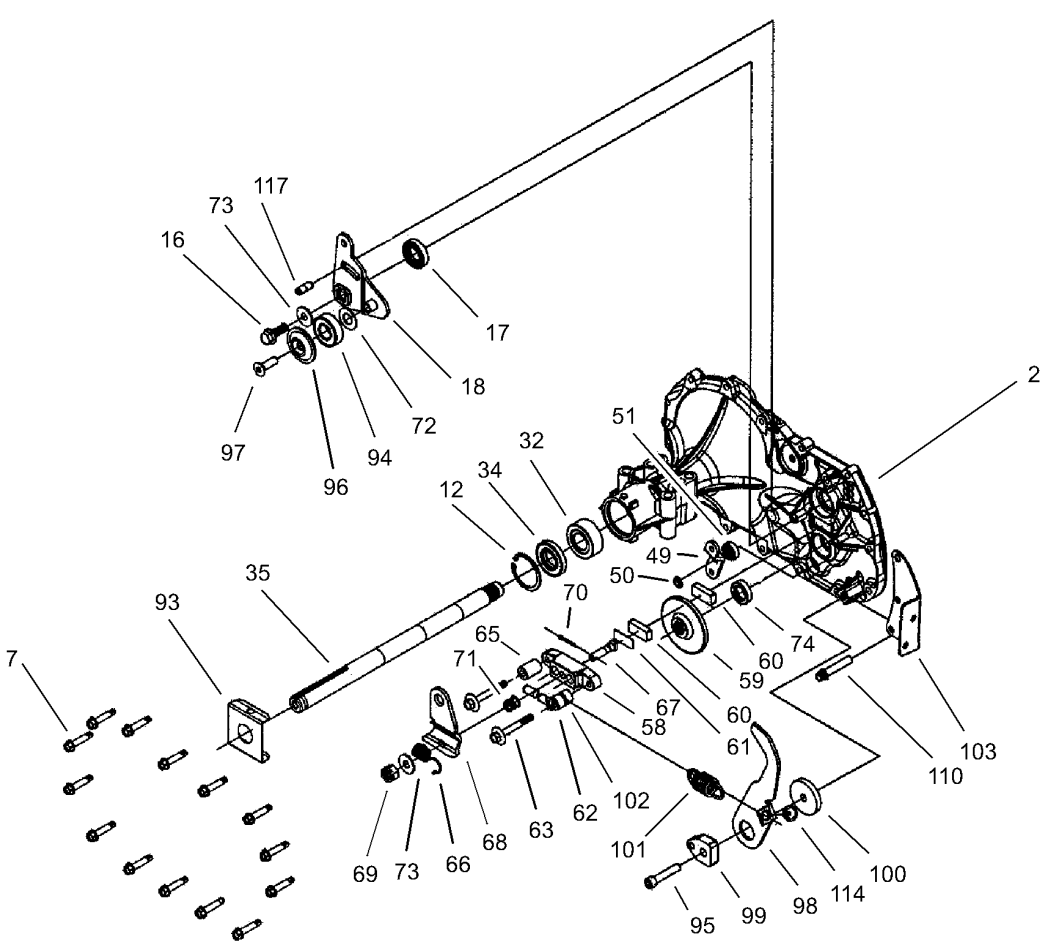
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-1809 | 1 | Retainer-Yoke |
| 2 | 106-1803 | 1 | Yoke |
| 3 | 33014-00 | 1 | Nut-Hex |
| 4 | 106-2937 | 1 | Rod-Tie |
| 5 | 106-2880 | 3 | Bracket-Support |
| 6 | 107-8942 | 1 | Lever-Lift |
| 7 | 33115-035 | 3 | Screw-HH |
| 8 | 106-6511 | 6 | Washer-Flat |
| 9 | 106-1829 | 1 | Hanger Deck ASM |
| 10 | 33025-00 | 6 | Nut-Lock |
| 11 | 49-7810 | 8 | Nut-Lock |
| 12 | 106-2865 | 4 | Washer-Flat |
| 13 | 33113-035 | 4 | Screw-HH |
| 14 | 106-2895 | 1 | Bracket-Deck |
| 15 | 106-2912 | 1 | Bushing |
| 16 | 33115-050 | 1 | Screw-HH |
| 17 | 106-2894 | 1 | Bracket-Deck |
| 18 | 46-0330 | 10 | Nut-Lock |
| 19 | 106-2896 | 2 | Bracket-Deck |
| 20 | 33104-020 | 10 | Screw-HHF |
| 23 | 33094-00 | 1 | Washer-Flat |
| 24 | 106-2879 | 1 | Pin-Hair |
| 25 | 106-2882 | 1 | Screw-CARR |
| 26 | 106-1830 | 1 | Hanger Deck ASM |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 106-2967 | 2 | Handle |
| 28 | 106-2954 | 1 | Lever-Blade, Clutch |
| 29 | 106-2955 | 1 | Bushing |
| 30 | 106-2869 | 3 | Shim |
| 31 | 106-2950 | 1 | Spring-Compression |
| 32 | 106-1806 | 9 | Washer |
| 33 | 106-6512 | 1 | Plate |
| 34 | 33113-016 | 4 | Screw-HH |
| 35 | 106-6406 | 1 | Decal-Recycler |
| 36 | 107-2229 | 1 | Spring-Lift, Deck |




# Rear Wheel and Transmission Assembly

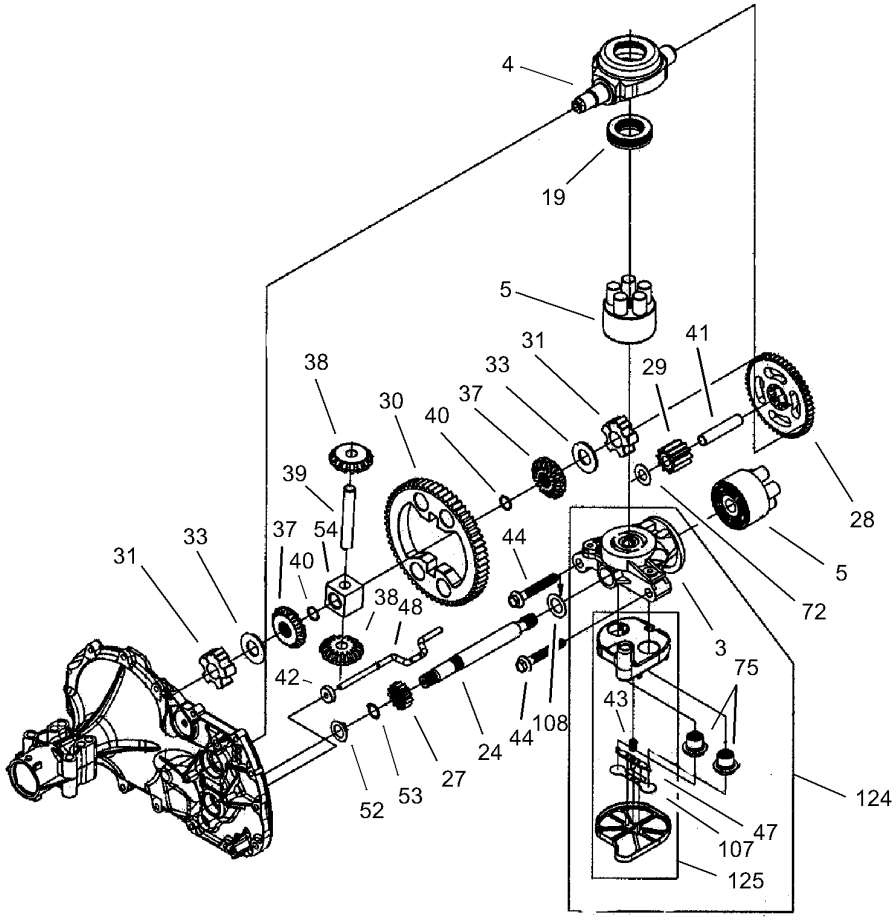
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 33116-040 | 1 | Screw-HH |
| 2 | 106-2877 | 1 | Pulley ASM |
| 3 | 106-2984 | 1 | Spacer-Idler |
| 4 | 106-2934 | 1 | Bracket |
| 5 | 46-0090 | 1 | Nut-Lock |
| 6 | 106-2921 | 1 | Washer-Flat |
| 7 | 33025-00 | 1 | Nut-Lock |
| 8 | 106-2968 | 1 | Rod |
| 9 | 106-2904 | 1 | Washer-Flat |
| 10 | 106-2996 | 1 | Pin-Hair |
| 11 | 106-2948 | 1 | Wheel-LH |
| 12 | 106-2913 | 2 | Tire |
| 13 | 106-2994 | 2 | Key-Square |
| 14 | 106-2949 | 2 | Spacer |
| 15 | 106-2909 | 2 | Ring-Retaining, Ext |
| 16 | 106-2993 | 2 | Spacer |
| 17 | 106-2992 | 2 | Washer-Flat |
| 18 | 106-1840 | 1 | Transaxle-Hydro |
| 19 | 106-2891 | 4 | Screw-HH |
| 20 | 106-2995 | 1 | Spring-Extension |
| 21 | 46-0330 | 4 | Nut-Lock |
| 22 | 106-2947 | 1 | Wheel-RH |
| 23 | 33094-00 | 4 | Washer-Flat |
| 24 | 106-6516 | 2 | Screw-HHF TAP |




# Hydro Transaxle-Assembly No. 106-1840

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 104-5302 | 1 | Side Housing ASM |
| 7 | 104-5305 | 14 | Screw-HHF |
| 12 | 104-5309 | 1 | Ring-Retaining |
| 16 | 104-5312 | 1 | Screw-HF |
| 17 | 104-5313 | 1 | Seal-Lip |
| 18 | 104-5314 | 1 | Arm-Control |
| 32 | 104-5321 | 1 | Bearing-Sleeve, Outboard |
| 34 | 104-5322 | 1 | Seal-Lip |
| 35 | 104-5323 | 1 | Shaft-Axle, RH |
| 49 | 104-5336 | 1 | Arm-Bypass |
| 50 | 104-5337 | 1 | Ring-Retaining |
| 51 | 104-5338 | 1 | Seal-Lip |
| 58 | 106-6519 | 1 | Brake Yoke |
| 59 | 104-5344 | 1 | Rotor-Brake |
| 60 | 104-2171 | 2 | Puck-Brake |
| 61 | 104-2181 | 1 | Puck-Plate |
| 62 | 104-2176 | 2 | Pin-Brake |
| 63 | 104-5345 | 2 | Screw-HF |
| 65 | 104-2180 | 1 | Spacer |
| 66 | 104-2184 | 1 | Spring-Arm, Brake |
| 67 | 104-2174 | 1 | Bolt-SQH |
| 68 | 106-6520 | 1 | Arm-Brake |
| 69 | 93-3807 | 1 | Nut-Castle |
| 70 | 104-2179 | 1 | Pin-Cotter |

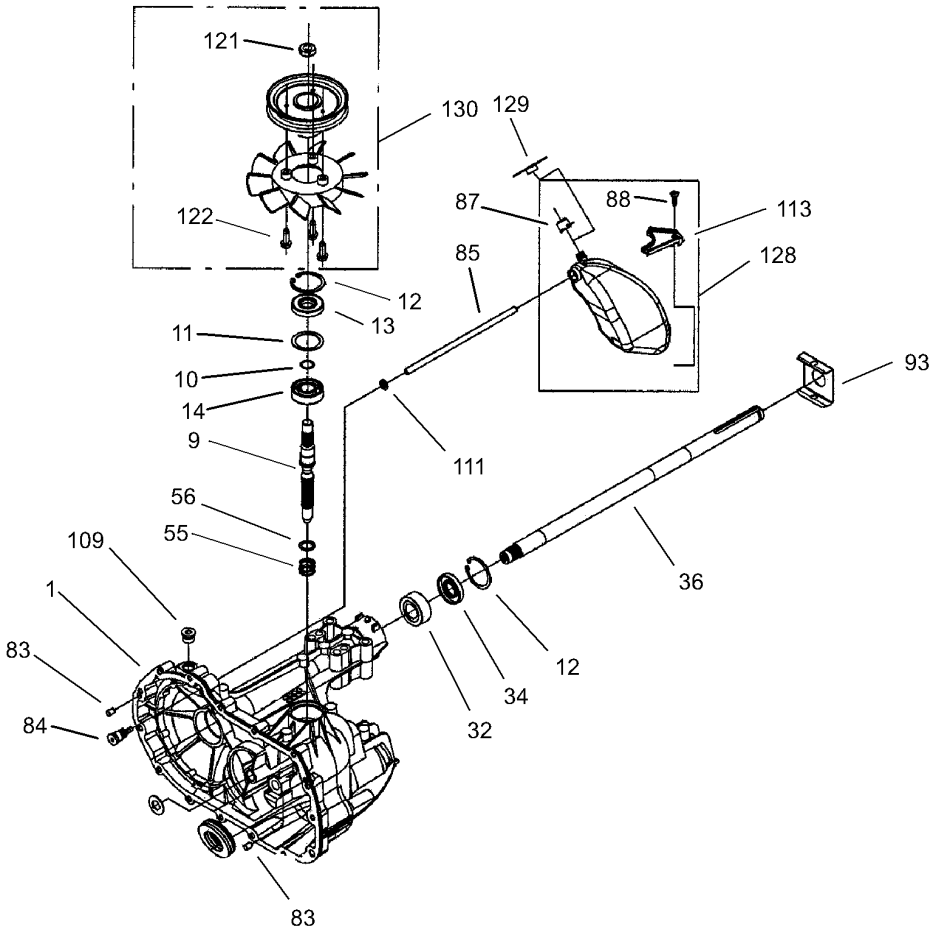
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 71 | 104-2188 | 1 | Spring-Brake, Anti Drag |
| 72 | 94-1933 | 1 | Washer |
| 73 | 104-2146 | 2 | Washer |
| 74 | 104-5347 | 1 | Seal-Oil |
| 93 | 104-5353 | 1 | Clip-Spring |
| 94 | 104-2156 | 1 | Bearing |
| 95 | 104-2155 | 1 | Screw |
| 96 | 104-2157 | 1 | Spacer-Locating |
| 97 | 104-2158 | 1 | Screw-Countersunk |
| 98 | 104-5354 | 1 | Arm-Return |
| 99 | 104-2119 | 1 | Puck-Adjusting |
| 100 | 104-5355 | 1 | Washer |
| 101 | 104-5356 | 1 | Spring-Extension |
| 102 | 104-5357 | 1 | Spacer |
| 103 | 106-6521 | 1 | Bracket,yoke |
| 110 | 104-2148 | 1 | Screw-TTH |
| 114 | 104-5363 | 1 | Guide-Spring |
| 117 | 104-5365 | 1 | Pin-Spring |




# Hydro Transaxle-Assembly No 106-1840 (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 3 | 104-5303 | 1 | Center Section ASM |
| 4 | 104-5304 | 1 | Swashplate-Trunnion |
| 5 | 104-2106 | 2 | Cylinder Block ASM |
| 19 | 94-6922 | 2 | Bearing-Thrust |
| 24 | 104-5315 | 1 | Shaft-Motor |
| 27 | 104-5316 | 1 | Gear-Pinnion, 13t |
| 28 | 104-5317 | 1 | Gear |
| 29 | 104-5318 | 1 | Gear-Jackshaft, 10t |
| 30 | 104-5319 | 1 | Gear-Bull, 60t |
| 31 | 104-5320 | 2 | Bearing-Sleeve |
| 33 | 94-1943 | 2 | Washer |
| 37 | 104-5325 | 2 | Gear-Miter |
| 38 | 104-5326 | 2 | Gear-Miter, 15t |
| 39 | 104-5327 | 1 | Shaft |
| 40 | 104-5328 | 2 | Ring-Retaining, Spiral |
| 41 | 104-5329 | 1 | Pin-Jackshaft |
| 42 | 104-5330 | 1 | Magnet-Ring |
| 43 | 104-5331 | 1 | Spring-Bypass |
| 44 | 94-6926 | 2 | Bolt |
| 47 | 104-5334 | 1 | Actuator-Bypass |
| 48 | 104-5335 | 1 | Rod-Actuator, Bypass |
| 52 | 104-5339 | 1 | Washer-Flat |
| 53 | 104-5340 | 1 | Ring-Retaining |
| 54 | 104-5341 | 1 | Bearing-Block, Center |

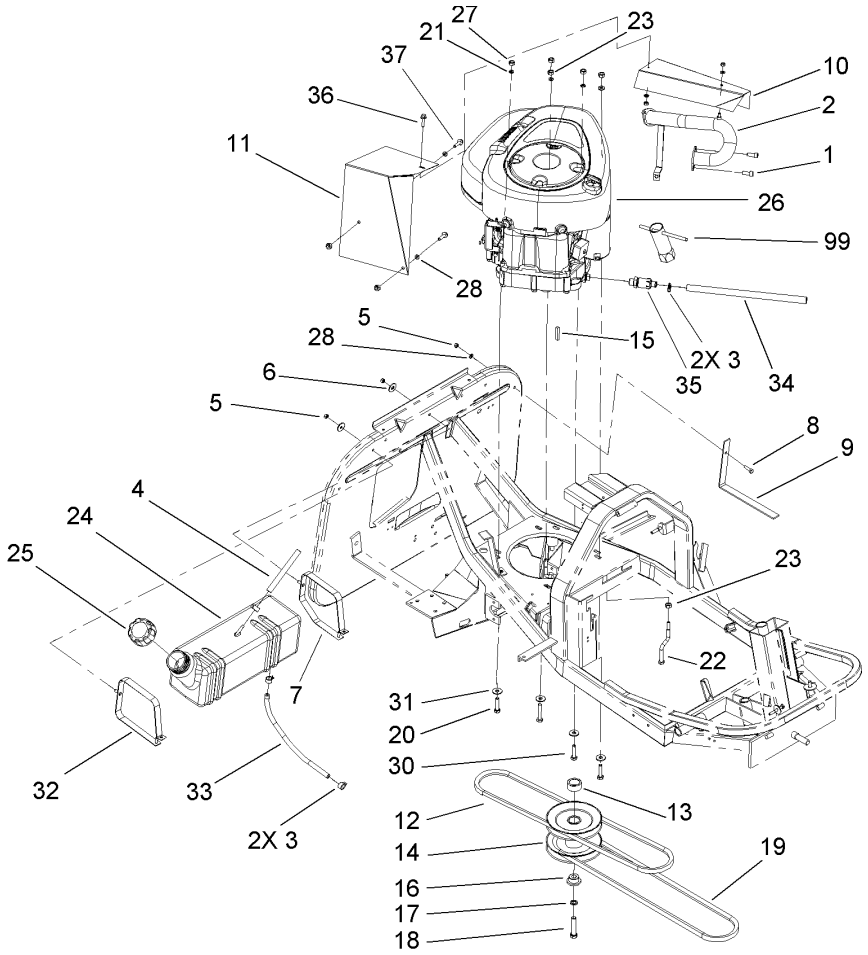
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 72 | 94-1933 | 2 | Washer |
| 75 | 104-5348 | 2 | Check Plug ASM |
| 107 | 104-5359 | 1 | Deflector |
| 108 | 104-5360 | 1 | Washer-Shaft, Motor |
| 124 | 106-6522 | 1 | Center Section Filter Bypass ASM |
| 125 | 106-6523 | 1 | Filter ASM |
| ❶127 | 104-5368 | 1 | Seal Kit |




# Hydro Transaxle-Assembly No. 106-1840 (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104-5301 | 1 | Main Housing ASM |
| 9 | 104-5306 | 1 | Shaft-Input |
| 10 | 104-5307 | 1 | Ring-Retaining |
| 11 | 104-5308 | 1 | Spacer |
| 12 | 104-5309 | 2 | Ring-Retaining |
| 13 | 104-5310 | 1 | Seal-Lip |
| 14 | 104-5311 | 1 | Bearing-Ball |
| 32 | 104-5321 | 1 | Bearing-Sleeve, Outboard |
| 34 | 104-5322 | 1 | Seal-Lip |
| 36 | 104-5324 | 1 | Shaft-Axle, LH |
| 55 | 94-1936 | 1 | Spring-Block |
| 56 | 94-1937 | 1 | Washer-Block, Thrust |
| 83 | 104-2170 | 2 | Pin |
| 84 | 104-5349 | 1 | Fitting-Sae |
| 85 | 104-5350 | 1 | Hose-Expansion, Tank |
| 87 | 104-5351 | 1 | Cap-Vent |
| 88 | 104-5352 | 1 | Bolt-Tapping, Self |
| 93 | 104-5353 | 1 | Clip-Spring |
| 109 | 104-2189 | 1 | Plug-Thread, Straight |
| 111 | 104-5361 | 1 | O-Ring |
| 113 | 104-5362 | 1 | Bracket-Support |
| 121 | 105-1875 | 1 | Nut-Lock |
| 122 | 104-2120 | 3 | Screw |
| 128 | 104-5369 | 1 | Expansion Tank Kit |

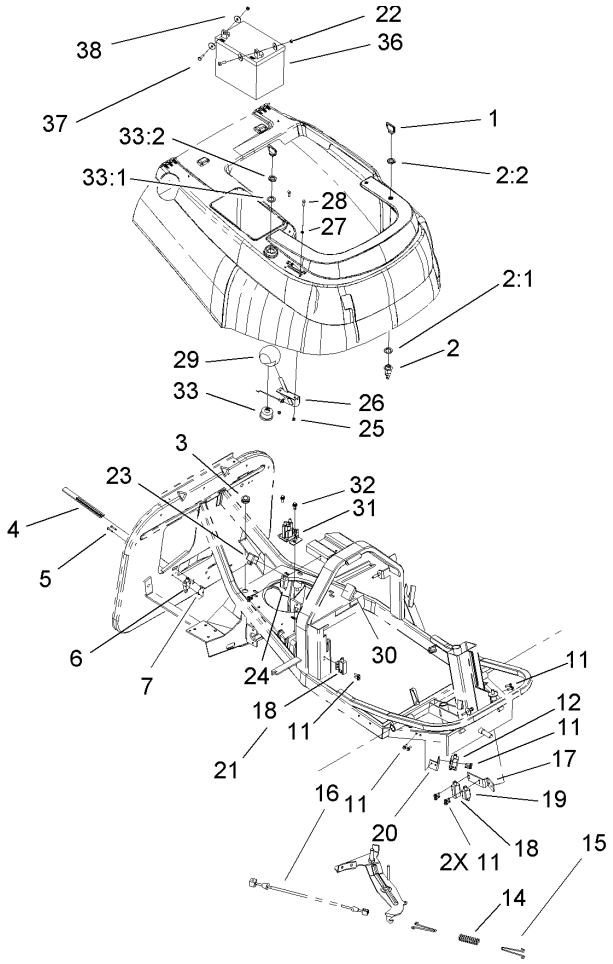
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 129 | 104-5370 | 1 | Cap |
| 130 | 106-6524 | 1 | Pulley Asm |




# Engine and Fuel Tank Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3274-10 | 2 | Screw-HSH |
| 2 | 107-2233 | 1 | Pipe-Exhaust |
| 3 | 107-2210 | 4 | Clamp-Tube |
| 4 | 106-2990 | 1 | Hose-Fuel |
| 5 | 49-7810 | 8 | Nut-Lock |
| 6 | 106-2853 | 2 | Washer-Flat |
| 7 | 106-6541 | 1 | Strap-Fuel Tank, Left |
| 8 | 33113-020 | 1 | Screw-HH |
| 9 | 106-1828 | 1 | Guard-Muffler |
| 10 | 107-2235 | 1 | Shield-Pipe, Exhaust |
| 11 | 107-2234 | 1 | Shield-Muffler, Rear |
| 12 | 106-1825 | 1 | Belt-Transmission |
| 13 | 106-1836 | 1 | Spacer |
| 14 | 106-1833 | 1 | Pulley-Engine |
| 15 | 67-7490 | 1 | Key-Square |
| 16 | 106-1837 | 1 | Spacer |
| 17 | 106-2856 | 1 | Washer-Lock |
| 18 | 3212-8 | 1 | Screw-HH |
| 19 | 106-1826 | 1 | Belt-Deck |
| 20 | 33114-035 | 3 | Screw-HH |
| 21 | 33094-00 | 4 | Washer-Flat |
| 22 | 106-2974 | 2 | Guide-Belt |
| 23 | 33014-00 | 2 | Nut-Hex |
| 24 | 106-6537 | 1 | Tank-Fuel |

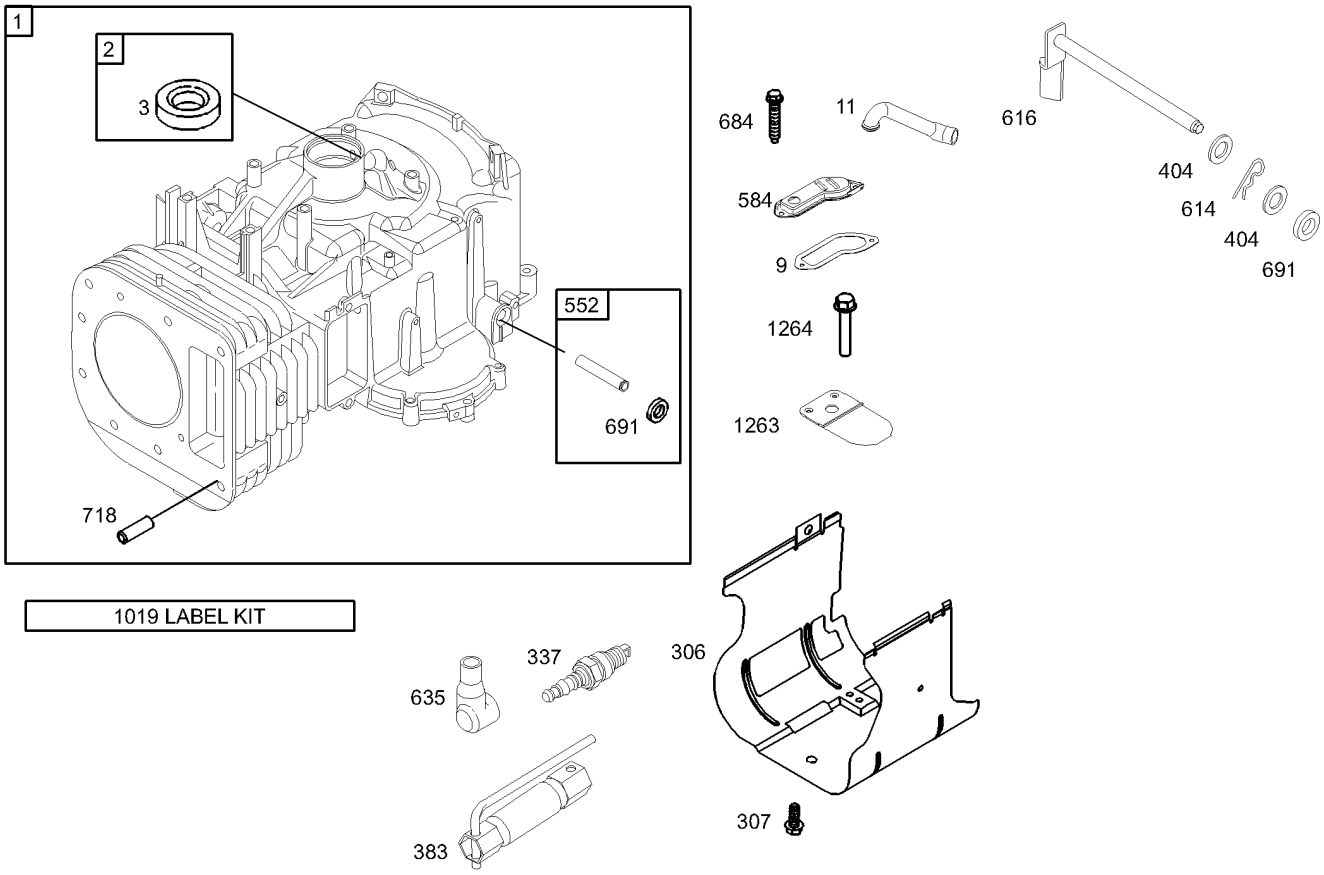
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 55-3576 | 1 | Gas Cap ASM |
| ❷26 | | 1 | Engine-Briggs And Stratton Model 31g777-0121-E1 |
| 27 | 46-0330 | 4 | Nut-Lock |
| 28 | 33093-00 | 6 | Washer-Flat |
| 30 | 33114-045 | 1 | Screw-HH |
| 31 | 106-2854 | 4 | Washer-Flat |
| 32 | 106-6540 | 1 | Strap-Fuel Tank, Rt |
| 33 | 107-1555 | 1 | Hose-Fuel |
| 34 | 107-2241 | 1 | Tube-Drain, Oil |
| 35 | 92-6877 | 1 | Valve-Drain, Oil |
| 36 | 33103-025 | 1 | Screw-HHF |
| 37 | 33103-030 | 2 | Screw-HHF |
| 99 | 107-8937 | 1 | Plug-Wrench |




# Electrical Component and Cable Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 63-8360 | 2 | Key-Ignition |
| 2 | 46-5780 | 1 | Switch-Starter |
| 2:1 | 3254-5 | 1 | Washer-Tooth |
| 2:2 | 218-461 | 1 | Nut-HH |
| 3 | 106-2863 | 1 | Grommet |
| 4 | 106-1831 | 1 | Lever-Bag Fill |
| 5 | 106-2850 | 2 | Screw |
| 6 | 106-1843 | 1 | Switch |
| 7 | 106-1827 | 1 | Clamp-Bag Fill |
| 11 | 106-1849 | 14 | Screw-HH TAP |
| 12 | 100-8725 | 1 | Switch-Double, Pole |
| 14 | 106-2917 | 1 | Spring-Compression |
| 15 | 106-2918 | 2 | Hook-Spring |
| 16 | 106-2956 | 1 | Cable |
| 17 | 106-1808 | 1 | Bracket-Switch |
| 18 | 86-4690 | 2 | Switch-Interlock |
| 19 | 65-7410 | 1 | Switch-Pole, Single |
| 20 | 106-1816 | 1 | Bracket-Switch |
| 21 | 107-2237 | 1 | Cable-Brake |
| 22 | 33013-00 | 2 | Nut-Hex |
| 23 | 98-7249 | 1 | Relay |
| 24 | 65-7410 | 1 | Switch-Pole, Single |
| 25 | 46-0410 | 2 | Nut-Lock |
| 26 | 106-2916 | 1 | Throttle Cable ASM |

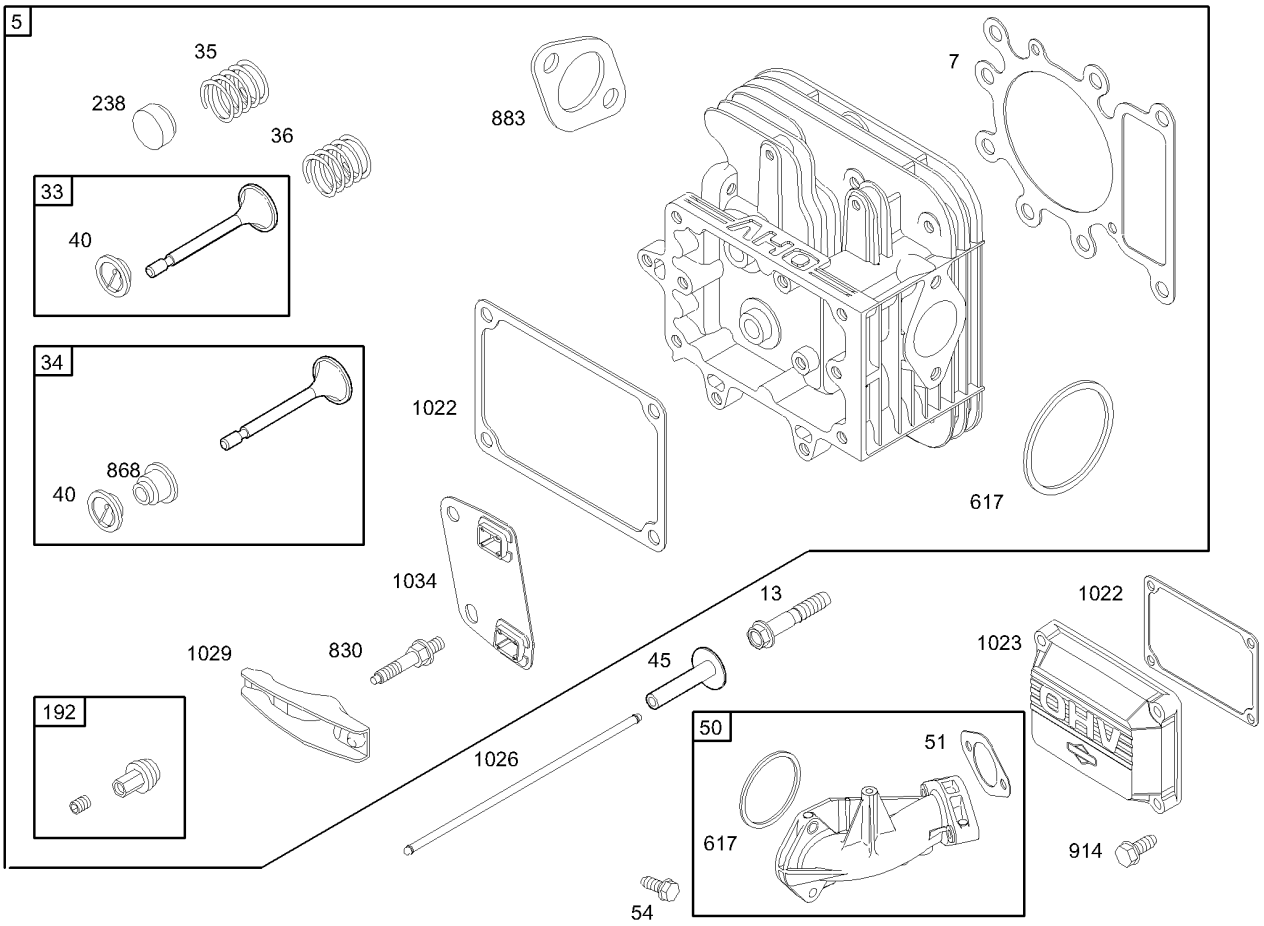
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 52-6430 | 2 | Washer |
| 28 | 60-6910 | 2 | Screw |
| 29 | 106-2989 | 1 | Knob |
| 30 | 99-3700 | 1 | Module |
| 31 | 47-1910 | 1 | Solenoid |
| 32 | 106-2852 | 2 | Screw-HHF TAP |
| 33 | 88-9830 | 1 | Key Switch ASM |
| 33:1 | 3254-5 | 1 | Washer-Tooth |
| 33:2 | 218-461 | 1 | Nut-HH |
| 36 | 104-1755 | 1 | Battery |
| 37 | 33113-020 | 2 | Screw-HH |
| 38 | 106-2853 | 4 | Washer-Flat |
| ❶99 | 108-8716 | 1 | Harness-Wiring |




Assemblies include all parts shown in frames.

# Cylinder Assembly
# Briggs and Stratton 31G777-0121-E1

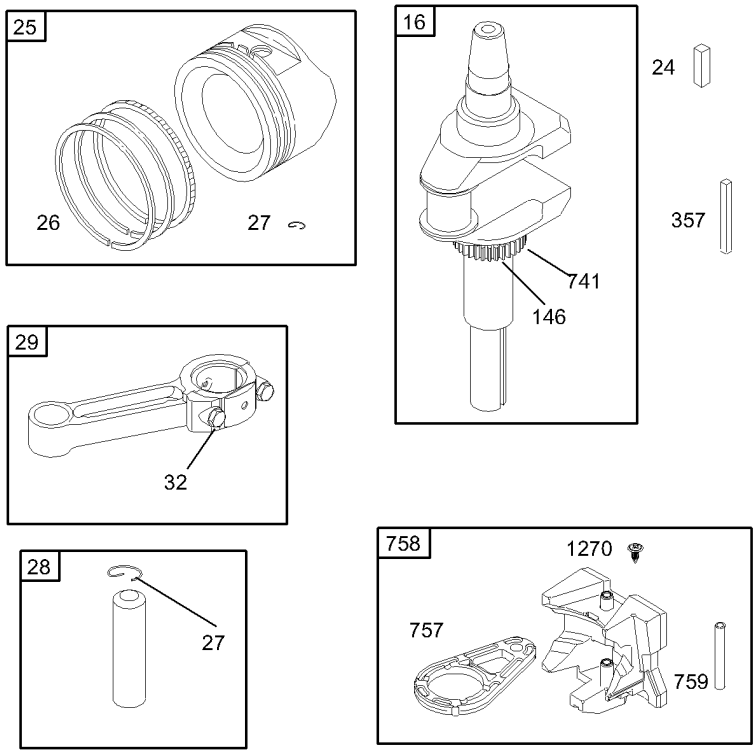
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼1 | 697174 | 1 | Cylinder ASM |
| ❼2 | 399265 | 1 | Bushing/seal Kit (Magneto Side) |
| ❸❼3 | 391086 | 1 | Seal–oil (Magneto Side) |
| ❸❼9 | 697109 | 1 | Gasket–breather |
| ❼11 | 697113 | 1 | Tube–breather |
| ❶❼48 | 697762 | 1 | Short Block ASM |
| ❼306 | 697107 | 1 | Shield–cylinder |
| ❼307 | 691003 | 1 | Screw |
| ❼337 | 691043 | 1 | Spark Plug |
| ❼383 | 89838 | 1 | Wrench–spark Plug |
| ❼404 | 691691 | 1 | Washer |
| ❼552 | 697144 | 1 | Bushing–crank, Governor |
| ❼584 | 697112 | 1 | Cover–passage, Breather |
| ❼614 | 691620 | 1 | Pin–cotter |
| ❼616 | 692012 | 1 | Crank–governor |
| ❼635 | 691909 | 1 | Boot–plug, Spark |
| ❼684 | 697157 | 1 | Screw |
| ❸❼691 | 692407 | 1 | Seal–shaft, Governor |
| ❼718 | 690959 | 1 | Pin–locating |
| ❼1019 | 697143 | 1 | Label Kit |
| ❼1263 | 697124 | 1 | Reed–breather |
| ❼1264 | 697104 | 1 | Screw |




# Cylinder Head Assembly
# Briggs and Stratton 31G777-0121-E1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼5 | 698147 | 1 | Head-Cylinder |
| ❸❹7 ❼ | 692410 | 1 | Gasket–cylinder Head |
| ❼13 | 690360 | 1 | Screw |
| ❼33 | 695760 | 1 | Valve–exhaust |
| ❼34 | 695761 | 1 | Valve–intake |
| ❼35 | 691279 | 1 | Spring-Valve |
| ❼36 | 691279 | 1 | Spring-Valve |
| ❼40 | 691752 | 1 | Retainer-Valve |
| ❼45 | 690564 | 1 | Tappet–valve |
| ❼50 | 690193 | 1 | Manifold–intake |
| ❸❹51 ❺❻ | 692137 | 1 | Gasket–intake |
| ❼54 | 691148 | 1 | Screw |
| ❼192 | 691986 | 1 | Adjustor–arm, Rocker |
| ❼238 | 691843 | 1 | Cap–valve |
| ❸❺617 ❼ | 692138 | 1 | Seal–o Ring (Intake Manifold) |
| ❼830 | 691095 | 1 | Stud–arm, Rocker |
| ❸❹868 ❼ | 690968 | 1 | Seal–valve |
| ❼883 | 692236 | 1 | Gasket–exhaust |
| ❼914 | 690960 | 1 | Screw |
| ❸❼1022 | 272475 | 1 | Gasket–cover, Rocker |
| ❼1023 | 692492 | 1 | Cover–rocker |

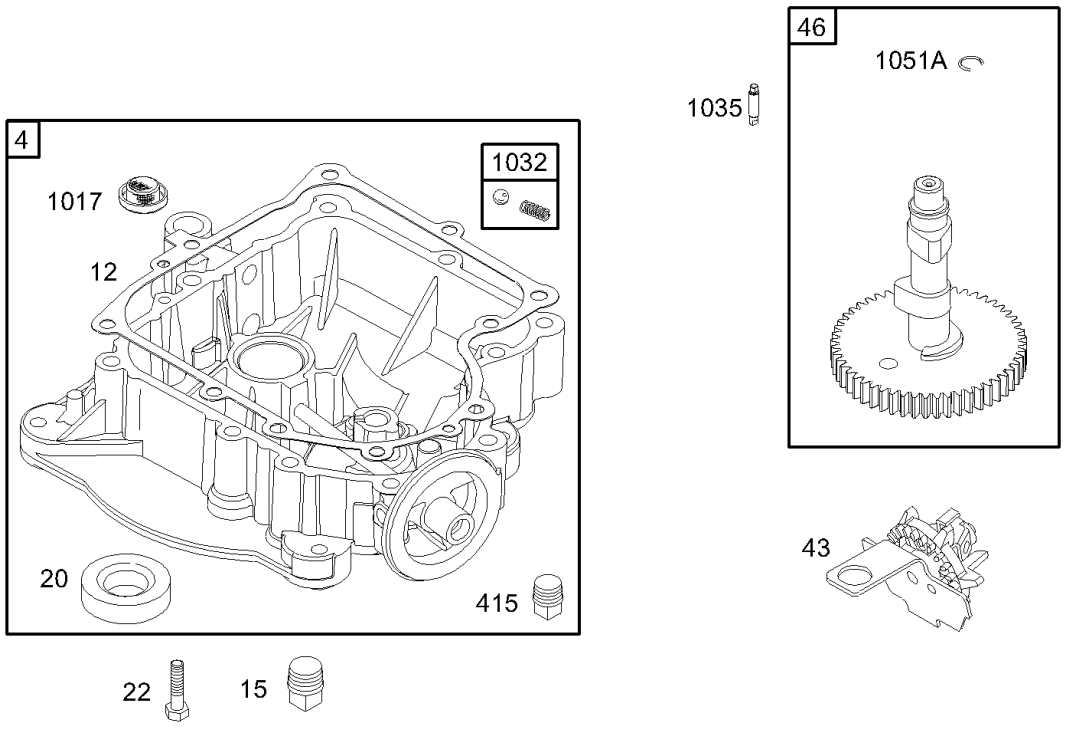
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼1026 | 692003 | 1 | Rod–push, Intake |
| ❼ | 692011 | 1 | Rod–push, Exhaust |
| ❼1029 | 691751 | 1 | Arm–rocker |
| ❼1034 | 690822 | 1 | Guide–rod, Push |




Assemblies include all parts shown in frames.

# Crankshaft Assembly
# Briggs and Stratton 31G777-0121-E1

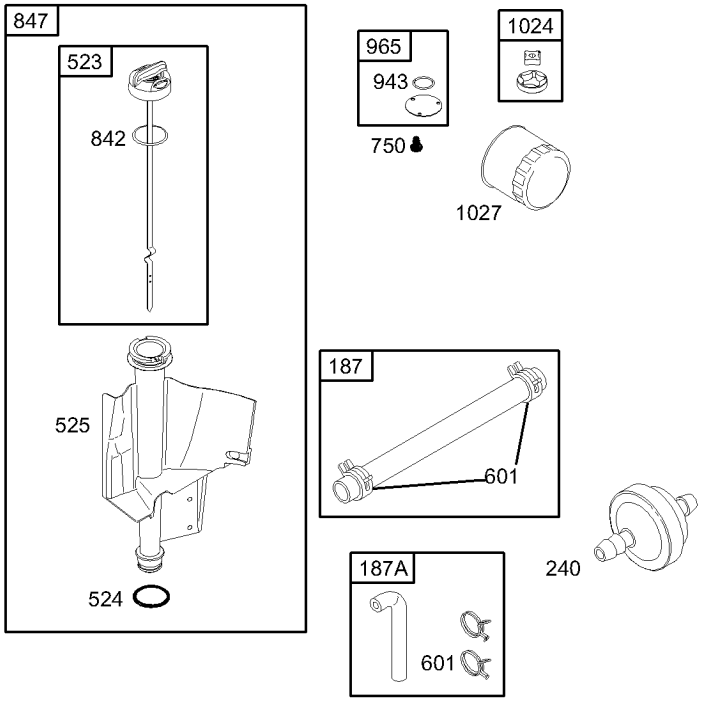
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼16 | 697127 | 1 | Crankshaft |
| ❼24 | 222698 | 1 | Key–flywheel |
| ❼25 | 697159 | 1 | Piston ASM (Standard) |
| ❼ | 697160 | 1 | Piston ASM (.010" Oversize) |
| ❼ | 697162 | 1 | Piston ASM (.020" Oversize) |
| ❼ | 697163 | 1 | Piston ASM (.030" Oversize) |
| ❼26 | 697164 | 1 | Ring Set (Standard) |
| ❼ | 697165 | 1 | Ring Set (.010" Oversize) |
| ❼ | 697171 | 1 | Ring Set (.020" Oversize) |
| ❼ | 697172 | 1 | Ring Set (.030" Oversize) |
| ❼27 | 698469 | 1 | Lock–pin, Piston |
| ❼28 | 697099 | 1 | Pin–piston (Standard) |
| ❼29 | 697126 | 1 | Rod–connecting (Standard) |
| ❼ | 697263 | 1 | Rod-Connecting (.020in Undersize) |
| ❼32 | 692852 | 1 | Screw |
| ❼146 | 691639 | 1 | Key–timing |
| ❼357 | 691483 | 1 | Key–drive Pulley |
| ❼741 | 697128 | 1 | Gear–timing |
| ❼757 | 697607 | 1 | Link–counterweight |
| ❼758 | 697134 | 1 | Counterweight |
| ❼759 | 697392 | 1 | Pin–counterweight |
| ❼1270 | 697156 | 1 | Plug–counterweight, Avs |




Assemblies include all parts shown in frames.

# Crankcase Assembly
# Briggs and Stratton 31G777-0121-E1

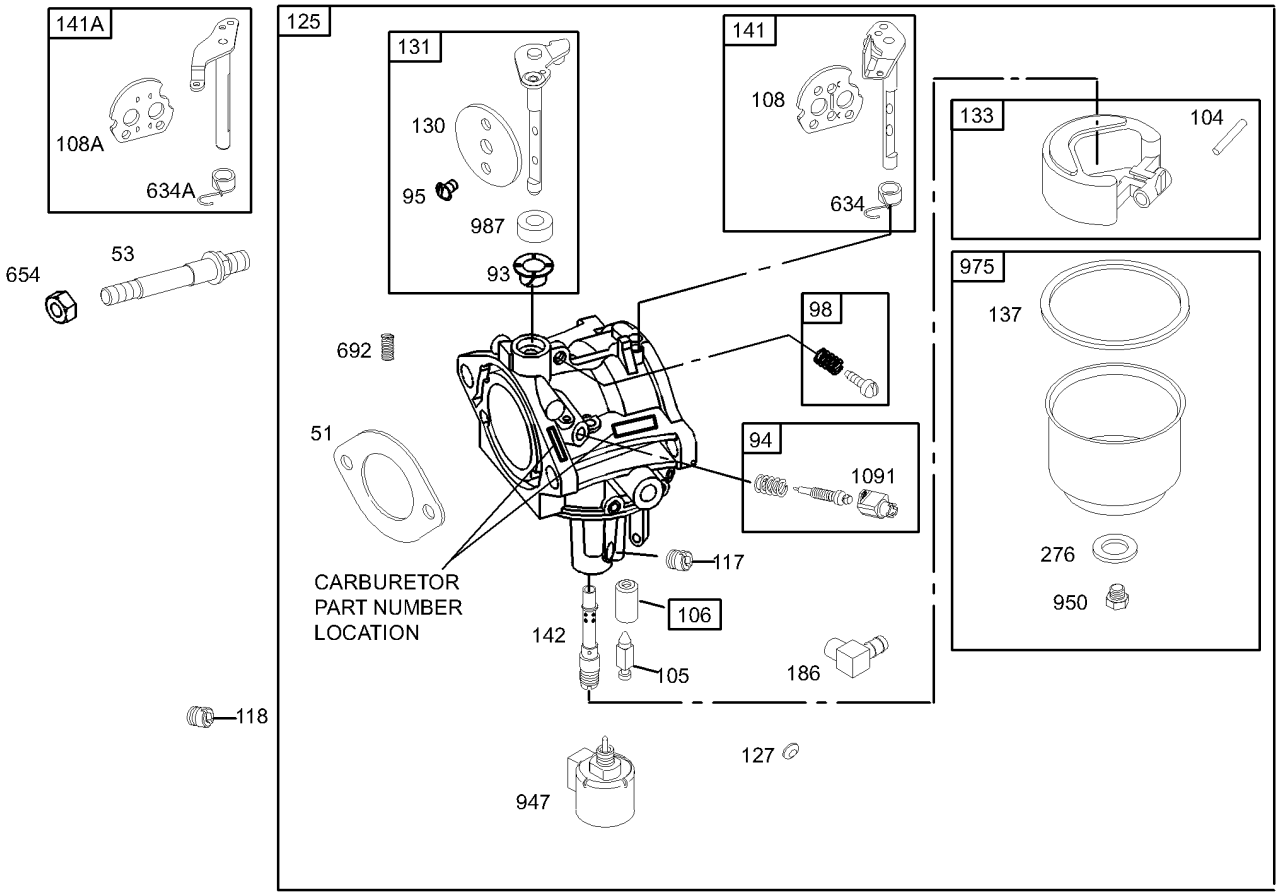
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼4 | 697188 | 1 | Sump–engine |
| ❸❼12 | 697110 | 1 | Gasket–crankcase |
| ❼15 | 690946 | 1 | Plug–drain, Oil |
| ❸❼20 | 690947 | 1 | Seal–oil (Pto Side) |
| ❼22 | 692125 | 1 | Screw |
| ❼43 | 691968 | 1 | Slinger-Governor/oil |
| ❼46 | 698492 | 1 | Camshaft |
| ❼415 | 690283 | 1 | Plug–drain, Oil |
| ❼1017 | 690770 | 1 | Screen-Pump, Oil |
| ❼1032 | 491710 | 1 | Ball–pump, Oil |
| ❼1035 | 693784 | 1 | Shaft–pump |
| ❼1051A | 698802 | 1 | Ring-Retaining |




Assemblies include all parts shown in frames.

# Oil Filter, Tube and Pump Assembly
# Briggs and Stratton 31G777-0121-E1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼187 | 296004 | 1 | Fuel-Hose |
| ❼187A | 698820 | 1 | Line-Fuel |
| ❼240 | 298090 | 1 | Filter |
| ❼523 | 697086 | 1 | Dipstick |
| ❸❼524 | 691032 | 1 | Seal–o Ring (Dipstick Tube) |
| ❼525 | 697085 | 1 | Tube–dipstick |
| ❼601 | 691038 | 1 | Clamp–hose |
| ❼750 | 691033 | 1 | Screw |
| ❸❼842 | 691031 | 1 | Seal-O Ring Seal (Dipstick Tube) |
| ❼847 | 697087 | 1 | Dipstick/tube ASM |
| ❸❼943 | 690589 | 1 | Seal–o Ring (Oil Pump Cover) |
| ❼965 | 499613 | 1 | Cover–pump, Oil |
| ❼1024 | 499054 | 1 | Pump–oil |
| ❼1027 | 492932 | 1 | Filter–oil |

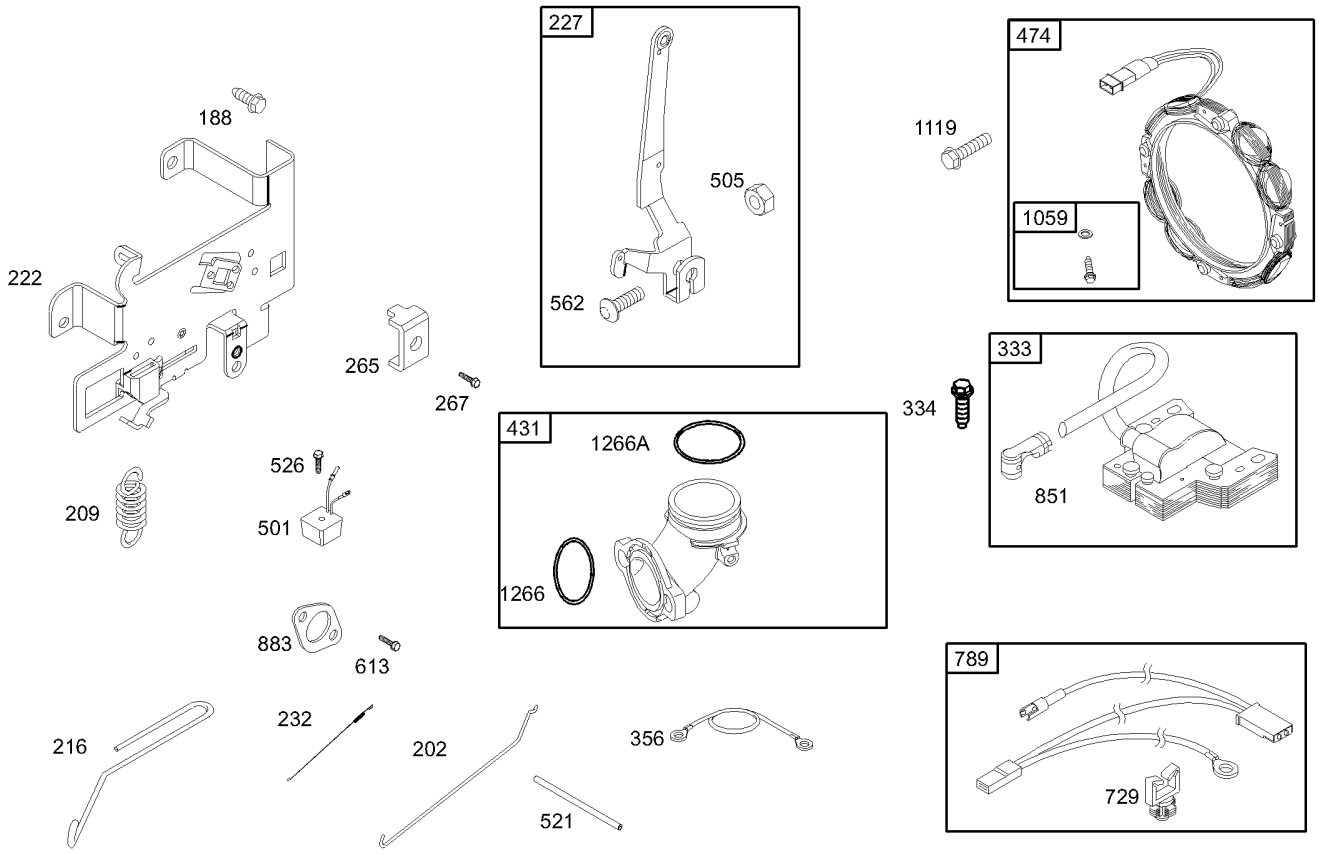



Assemblies include all parts shown in frames.

# Carburetor Assembly
# Briggs and Stratton 31G777-0121-E1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸❹51 ❻❼ | 692137 | 1 | Gasket–intake |
| ❼53 | 690227 | 1 | Stud |
| ❺❼93 | 690602 | 1 | Bushing–shaft, Throttle |
| ❼94 | 498030 | 1 | Idle Mixture Kit |
| ❺❼95 | 691636 | 1 | Screw |
| ❼98 | 495800 | 1 | Idle Speed Kit |
| ❺❼104 | 690525 | 1 | Pin–hinge, Float |
| ❺❼105 | 231855 | 1 | Valve–needle, Float |
| ❺❼106 | 690577 | 1 | Seat–inlet |
| ❼108 | 690464 | 1 | Valve–choke (Manual Choke) |
| ❼108A | 692344 | 1 | Valve–choke |
| ❼117 | 694352 | 1 | Jet–main (Standard) |
| ❼118 | 697228 | 1 | Jet–main (High Altitude) |
| ❼125 | 697190 | 1 | Carburetor |
| ❼127 | 695005 | 1 | Plug–welch |
| ❼130 | 691750 | 1 | Valve–throttle |
| ❼131 | 494379 | 1 | Throttle Shaft Kit |
| ❼133 | 494381 | 1 | Float–carburetor |
| ❺❻137 ❼ | 281165 | 1 | Gasket–bowl, Float |
| ❼141 | 495097 | 1 | Choke Shaft Kit |
| ❼141A | 495931 | 1 | Choke Shaft Kit |
| ❺❼142 | 697140 | 1 | Nozzle–carburetor |
| ❼186 | 698174 | 1 | Connector–hose |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❺❻276 ❼ | 692255 | 1 | Washer–sealing |
| ❺❼634 | 690801 | 1 | Spring/seal ASM |
| ❺❼634A | 690802 | 1 | Spring/seal ASM |
| ❼654 | 690958 | 1 | Nut |
| ❼692 | 690572 | 1 | Detent Spring |
| ❼947 | 694393 | 1 | Solenoid–fuel |
| ❼950 | 691657 | 1 | Screw |
| ❼958 | 494768 | 1 | Valve-Fuel Shut Off |
| ❼975 | 495933 | 1 | Bowl–float |
| ❺❼987 | 691326 | 1 | Seal–shaft, Throttle |
| ❼1091 | 691333 | 1 | Cap–limiter |

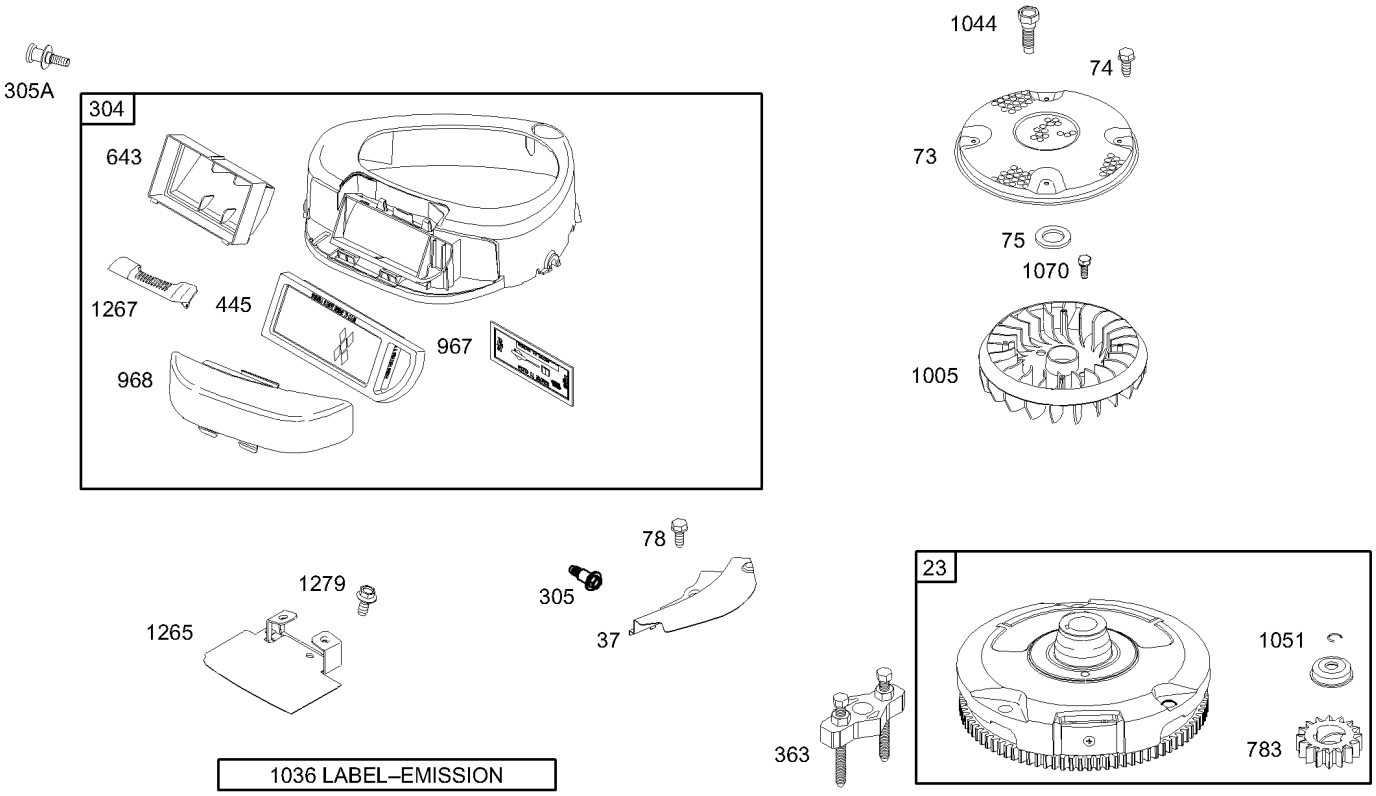



Assemblies include all parts shown in frames.

# Governor Assembly
# Briggs and Stratton 31G777-0121-E1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼188 | 691693 | 1 | Screw |
| ❼202 | 691841 | 1 | Link–governor, Mechanical |
| ❼209 | 691795 | 1 | Spring–governor |
| ❼216 | 691840 | 1 | Link–choke |
| ❼222 | 694042 | 1 | Bracket–control |
| ❼227 | 691374 | 1 | Lever–control, Governor |
| ❼232 | 691842 | 1 | Spring–link, Governor |
| ❼265 | 691024 | 1 | Clamp–casing |
| ❼267 | 690804 | 1 | Screw-Casing Clamp |
| ❼333 | 492341 | 1 | Armature–magneto |
| ❼334 | 691061 | 1 | Screw |
| ❼356 | 697089 | 1 | Stop–wire |
| ❼431 | 697122 | 1 | Elbow–intake |
| ❼474 | 696457 | 1 | Alternator |
| ❼501 | 691188 | 1 | Regulator |
| ❼505 | 691251 | 1 | Nut |
| ❼521 | 690581 | 1 | Shield-Cable |
| ❼526 | 697088 | 1 | Screw |
| ❼562 | 691119 | 1 | Bolt |
| ❼613 | 698941 | 1 | Screw-Exhaust |
| ❼729 | 691335 | 1 | Clip–wire |
| ❼789 | 692037 | 1 | Wiring–harness |
| ❼851 | 692424 | 1 | Terminal–spark Plug |
| ❼883 | 692236 | 1 | Gasket–exhaust |

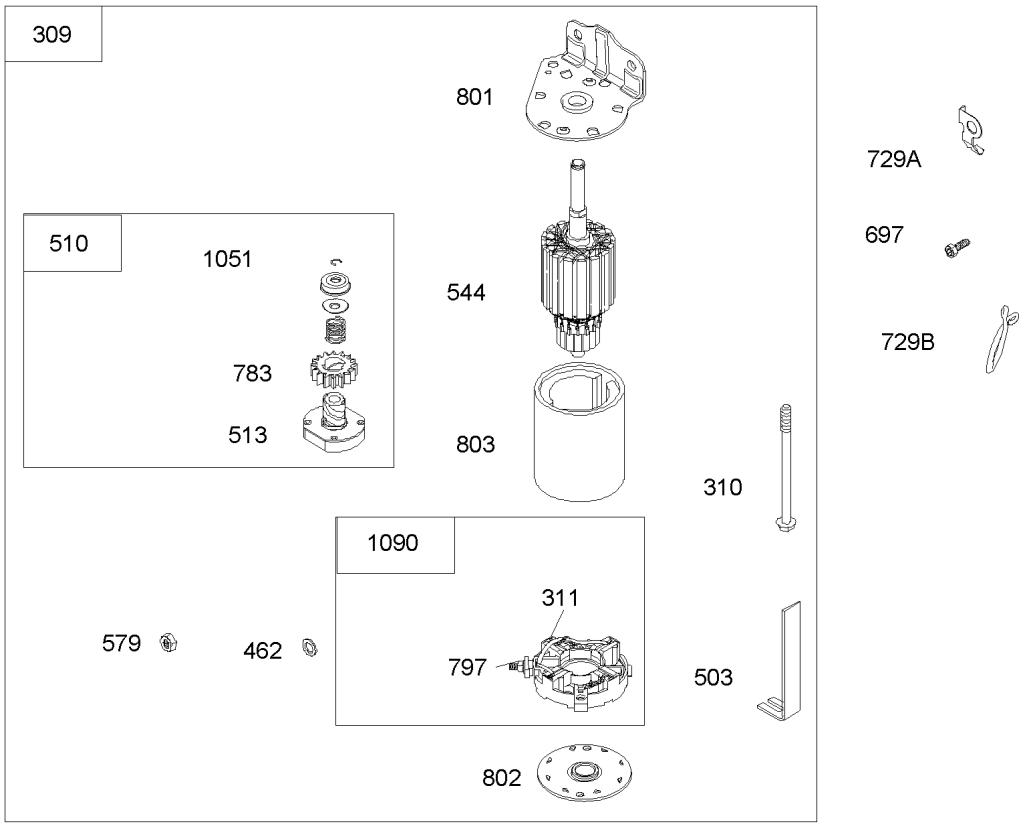
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼1059 | 698516 | 1 | Screw/washer Kit |
| ❼1119 | 691183 | 1 | Screw |
| ❸❼1266 | 691917 | 1 | Seal–o Ring (Intake Elbow) |
| ❸❼1266A | 697123 | 1 | Seal–o Ring (Intake Elbow) |




Assemblies include all parts shown in frames.

# Blower Housing Assembly
# Briggs and Stratton 31G777-0121-E1

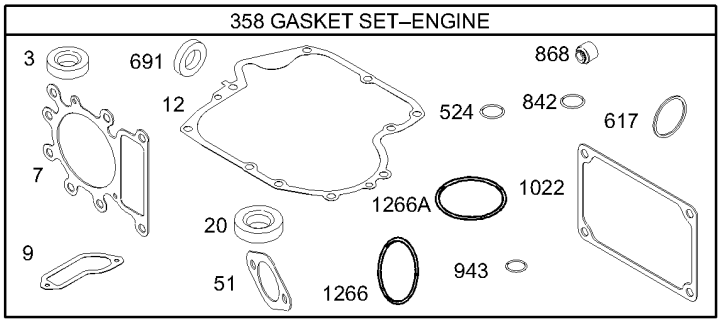
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼23 | 693556 | 1 | Flywheel |
| ❼37 | 697108 | 1 | Guard–flywheel |
| ❼73 | 697133 | 1 | Screen–rotating |
| ❼74 | 697897 | 1 | Screw |
| ❼75 | 690582 | 1 | Washer-Flywheel |
| ❼78 | 691003 | 1 | Screw |
| ❼304 | 698804 | 1 | Housing-Blower |
| ❼305 | 697102 | 1 | Screw |
| ❼305A | 697103 | 1 | Screw |
| ❼363 | 19203 | 1 | Puller–flywheel |
| ❼445 | 698083 | 1 | Filter–cartridge, Air Cleaner |
| ❼643 | 698401 | 1 | Retainer–filter, Air |
| ❼783 | 693713 | 1 | Gear–pinion |
| ❼967 | 697015 | 1 | Filter–pre Cleaner |
| ❼968 | 697084 | 1 | Cover-Cleaner, Air |
| ❼1005 | 697111 | 1 | Fan–flywheel |
| ❼1036 | 695700 | 1 | Label–emission |
| ❼1044 | 691658 | 1 | Screw-Crankshaft Extension |
| ❼1051 | 691265 | 1 | Ring–retaining |
| ❼1070 | 690372 | 1 | Screw |
| ❼1265 | 697125 | 1 | Support–blower Housing |
| ❼1267 | 697135 | 1 | Latch-Blower Housing |
| ❼1279 | 690960 | 1 | Screw |

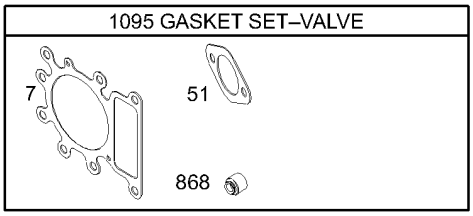



Assemblies include all parts shown in frames.

# Starter Assembly
# Briggs and Stratton 31G777-0121-E1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❼309 | 693551 | 1 | Motor–starter |
| ❼310 | 690323 | 1 | Bolt |
| ❼311 | 497608 | 1 | Brush Set |
| ❼462 | 691261 | 1 | Washer |
| ❼503 | 691532 | 1 | Strap–starter |
| ❼510 | 693699 | 1 | Drive–starter |
| ❼513 | 692024 | 1 | Clutch-Drive |
| ❼544 | 692034 | 1 | Armature–starter |
| ❼579 | 691029 | 1 | Nut |
| ❼697 | 690372 | 1 | Screw |
| ❼729A | 691224 | 1 | Clip–wire |
| ❼729B | 694123 | 1 | Clip–wire |
| ❼783 | 693713 | 1 | Gear–pinion |
| ❼797 | 693167 | 1 | Nut |
| ❼801 | 691283 | 1 | Cap–drive |
| ❼802 | 691286 | 1 | Cap–end |
| ❼803 | 693757 | 1 | Housing–starter |
| ❼1051 | 691265 | 1 | Ring–retaining |
| ❼1090 | 691293 | 1 | Retainer–brush |

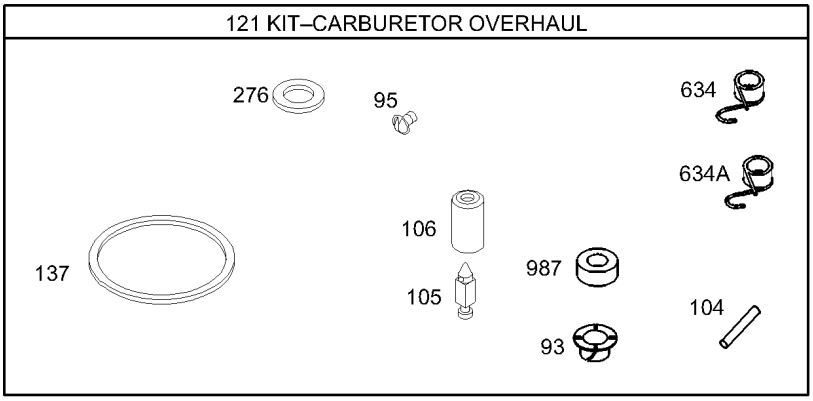


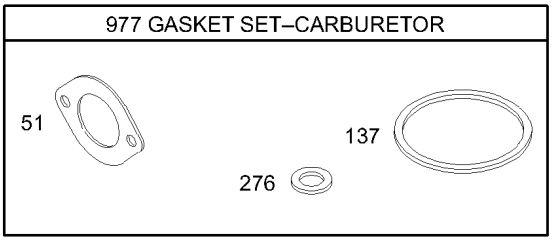




Assemblies include all parts shown in frames.

# Gasket Assembly
# Briggs and Stratton 31G777-0121-E1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸❼3 | 391086 | 1 | Seal–oil (Magneto Side) |
| ❸❹7 ❼ | 692410 | 1 | Gasket–cylinder Head |
| ❸❼9 | 697109 | 1 | Gasket–breather |
| ❸❼12 | 697110 | 0 | Gasket–crankcase |
| ❸❼20 | 690947 | 1 | Seal–oil (Pto Side) |
| ❸❹51 ❺❻ | 692137 | 1 | Gasket–intake |
| ❼358 | 697191 | 1 | Gasket Set–engine |
| ❸❺617 ❼ | 692138 | 1 | Seal–o Ring (Intake Manifold) |
| ❸❼524 | 691032 | 1 | Seal–o Ring (Dipstick Tube) |
| ❸❼691 | 692407 | 1 | Seal–shaft, Governor |
| ❸❼842 | 691031 | 1 | Seal-O Ring Seal (Dipstick Tube) |
| ❸❹868 ❼ | 690968 | 1 | Seal–valve |
| ❸❼943 | 690589 | 1 | Seal–o Ring (Oil Pump Cover) |
| ❸❼1022 | 272475 | 1 | Gasket–cover, Rocker |
| ❼1095 | 691581 | 1 | Valve Gasket Set |
| ❸❺1266 ❼ | 691917 | 1 | Seal–o Ring (Intake Elbow) |
| ❸❺1266A ❼ | 697123 | 1 | Seal–o Ring (Intake Elbow) |




Assemblies include all parts shown in frames.

# Carburetor Overhaul Kit Assembly
# Briggs and Stratton 31G777-0121-E1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸❹51 ❻❼ | 692137 | 1 | Gasket–intake |
| ❺❼93 | 690602 | 1 | Bushing–shaft, Throttle |
| ❺❼95 | 691636 | 1 | Screw |
| ❺❼104 | 690525 | 1 | Pin–hinge, Float |
| ❺❼105 | 231855 | 1 | Valve–needle, Float |
| ❺❼106 | 691780 | 1 | Seat–inlet |
| ❼121 | 697884 | 1 | Kit-Carburetor Overhaul |
| ❺❻137 ❼ | 281165 | 1 | Gasket–bowl, Float |
| ❺❻276 ❼ | 692255 | 1 | Washer–sealing |
| ❺❼634 | 690801 | 1 | Spring/seal ASM |
| ❺❼634A | 690802 | 1 | Spring/seal ASM |
| ❼977 | 690192 | 1 | Carburetor Gasket Set |
| ❺❼987 | 691326 | 1 | Seal–shaft, Throttle |

# NOTES

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