Form Number 3357-610 Rev A

# Commercial Walk-Behind Mower

## Floating Deck T-Bar Gear
## 40 Inch TURBO FORCE® Cutting Unit

**Model No. 30096 - 270000001 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.

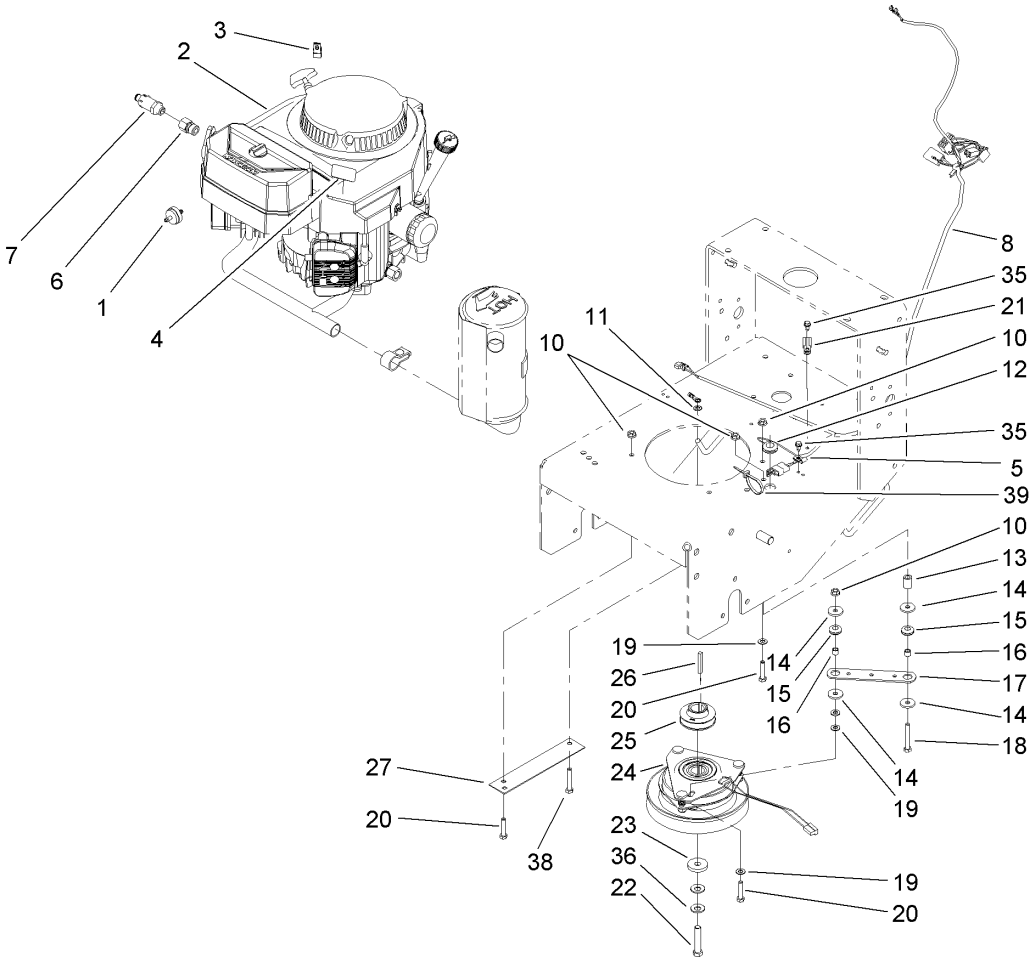
| | |
|---|---|
| AR | as required |
| ASM | assembly |
| BBC | blade brake clutch |
| CARR | carriage |
| DEG | degrees |
| EXT | external |
| FH | flat head |
| GA | gauge |
| HD | heavy-duty |
| HF | hex flange |
| HH | hex head |
| HHF | hex head flange |
| HHFTF | hex head flange thread forming |
| HJ | hex jam |
| HLH | hex lag head |
| HOC | height-of-cut |
| 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 |
| LH | left hand |
| NI | nylon insert |
| NPTF | national pipe thread fine |
| PFH | phillips flat head |
| PPH | phillips pan head |
| PPHTF | phillips pan head thread forming |
| 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 |

# Footnotes

❶ Not illustrated

❷ Not serviced separately

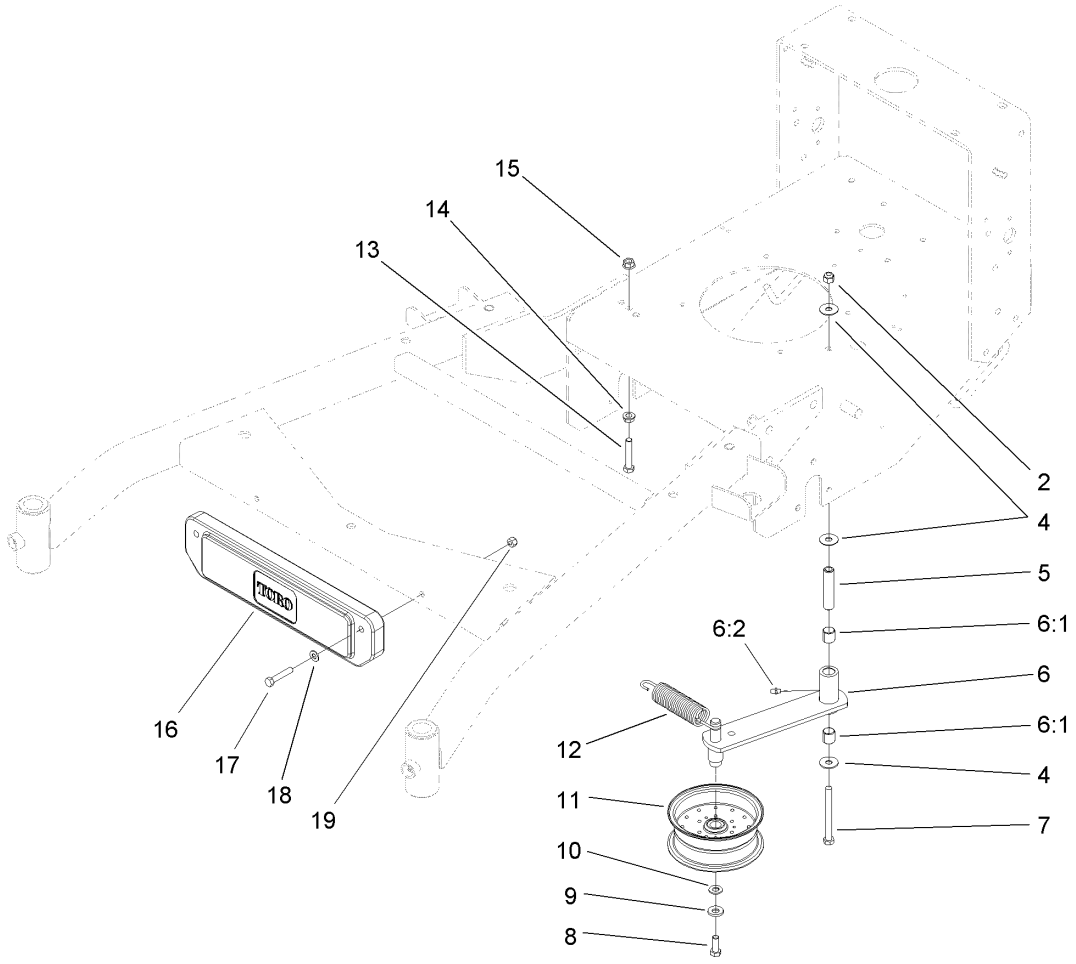
❸ Obtain from your local Kawasaki dealer




# Engine and Clutch Assembly

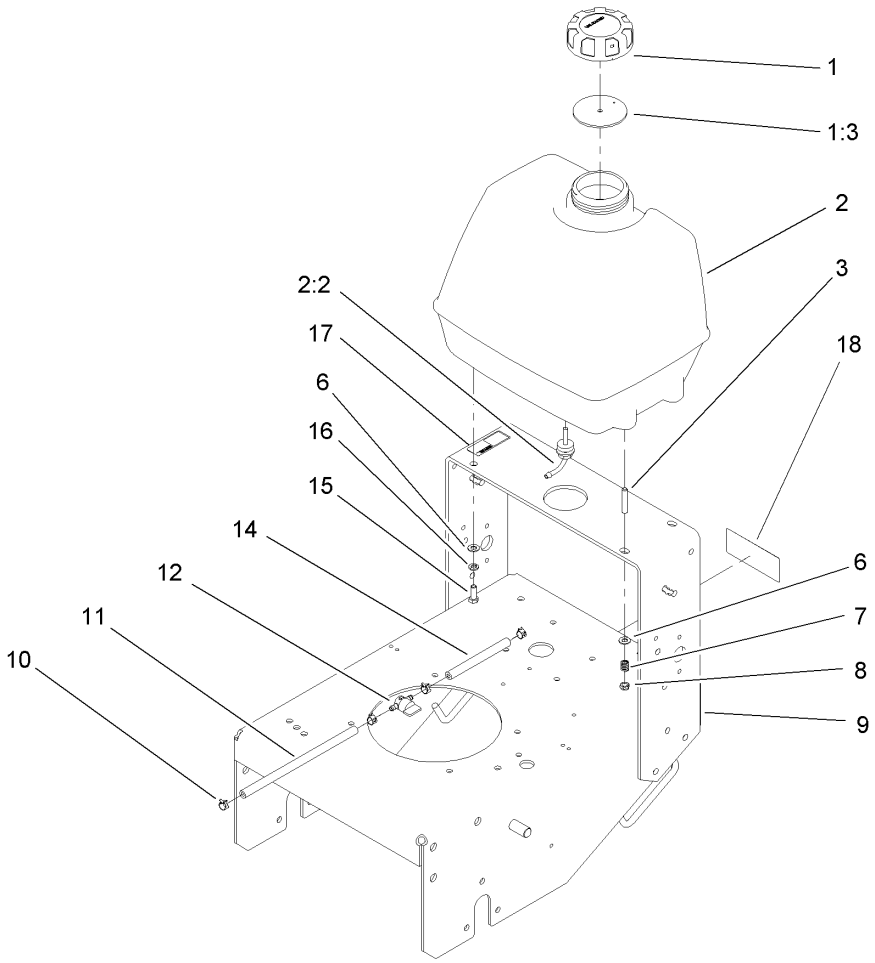
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 56-6360 | 1 | Filter-Fuel |
| ❷❸2 | | 1 | Engine-Kawasaki, FH430V Ds28 |
| 3 | 2412-87 | 1 | Clamp-Cable |
| 4 | 106-0699 | 1 | Decal-Warning, Hot Surfaces |
| 5 | 2412-72 | 1 | Clip-Closed, Insulated |
| 6 | 103-1966 | 1 | Adapter |
| 7 | 92-6877 | 1 | Valve-Drain, Oil |
| 8 | 104-8137 | 1 | Harness-Wire |
| 10 | 32128-20 | 6 | Nut-HF |
| 11 | 3255-8 | 1 | Washer-Lock |
| 12 | 112-7069 | 1 | Grommet |
| 13 | 104-6373 | 1 | Tube-Retainer |
| 14 | 1-613235 | 4 | Washer |
| 15 | 1-633630 | 2 | Grommet-Brake |
| 16 | 1-633545 | 2 | Spacer |
| 17 | 1-633543-03 | 1 | Strap-Clutch, Brake |
| 18 | 322-11 | 1 | Screw-HH |
| 19 | 3256-23 | 5 | Washer-Flat |
| 20 | 322-7 | 4 | Screw-HH |
| 21 | 2412-134 | 1 | R-Clamp |
| 22 | 3212-9 | 1 | Screw-HH |
| 23 | 107-4136 | 1 | Washer |
| 24 | 105-2635 | 1 | Clutch / Brake |
| 25 | 107-4112 | 1 | Pulley-Drive |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 608006 | 1 | Key-Square |
| 27 | 94-5847-01 | 1 | Cover-Pulley |
| 35 | 12-3270 | 2 | Screw |
| 36 | 1-603610 | 2 | Washer-Spring |
| 38 | 322-9 | 1 | Screw-HH |
| 39 | 3290-378 | 1 | Tie-Cable |
| ❶99 | 103-1964 | 1 | Hose-Drain, Oil |



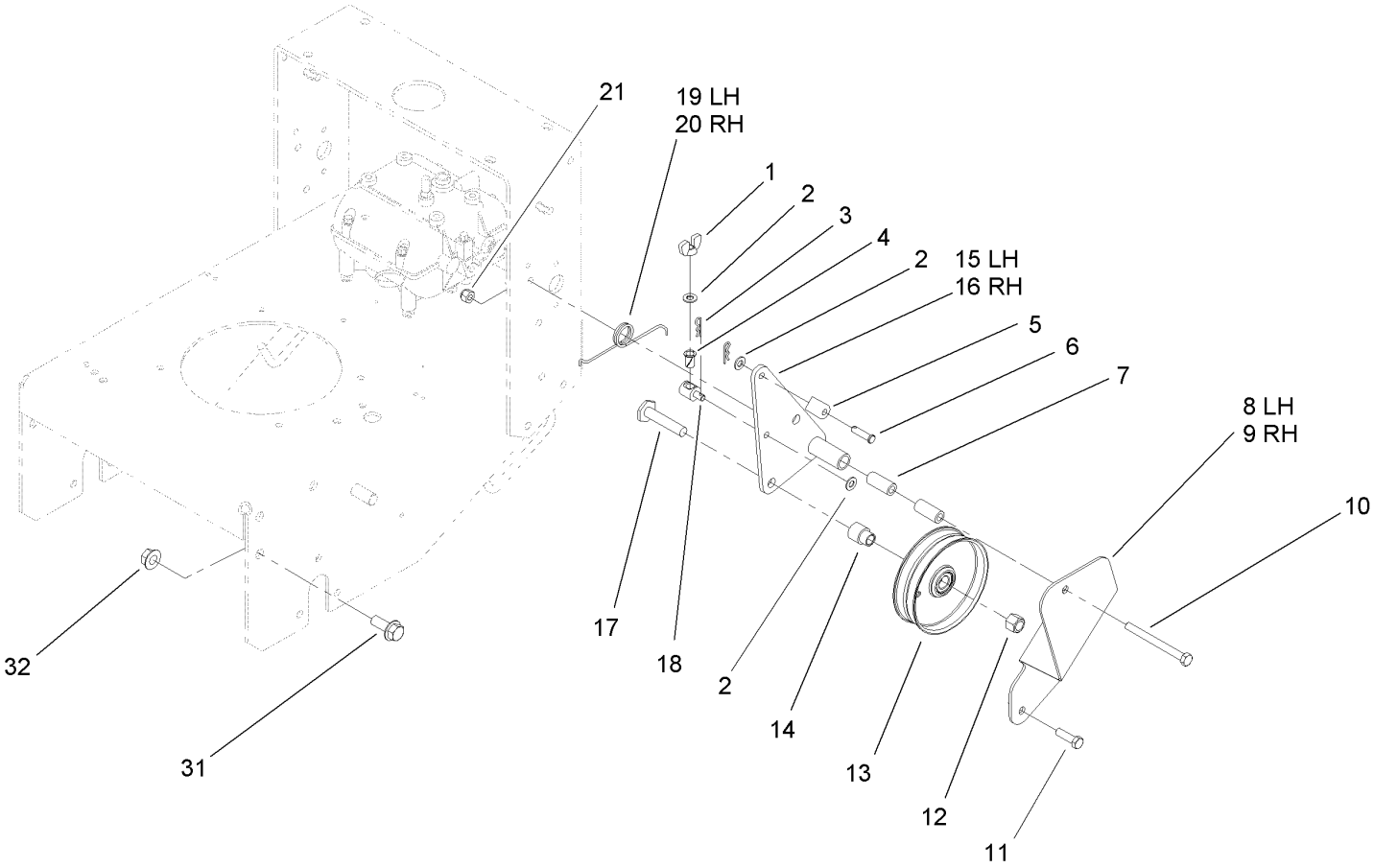

# Power-Take-Off Idler and Weight Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 3296-39 | 1 | Nut-Lock, NI |
| 4 | 52-2860 | 3 | Washer |
| 5 | 104-6377 | 1 | Tube-Idler |
| 6 | 112-7055 | 1 | Idler Arm ASM |
| 6:1 | 1-513034 | 2 | Sleeve-Bearing |
| 6:2 | 302-5 | 1 | Fitting-Grease |
| 7 | 323-42 | 1 | Screw-HH |
| 8 | 323-6 | 1 | Screw-HH |
| 9 | 98-5975 | 1 | Washer-Belleville |
| 10 | 3256-24 | 1 | Washer-Flat |
| 11 | 1-413099 | 1 | Pulley-Idler |
| 12 | 105-8443 | 1 | Spring-Extension |
| 13 | 323-10 | 1 | Screw-HH |
| 14 | 3290-357 | 1 | Nut-HHF, Whiz |
| 15 | 32128-21 | 1 | Nut-HF |
| 16 | 112-7059-01 | 1 | Weight-Cast |
| 17 | 322-9 | 2 | Screw-HH |
| 18 | 3256-23 | 2 | Washer-Flat |
| 19 | 3296-29 | 2 | Nut-Lock, NI |



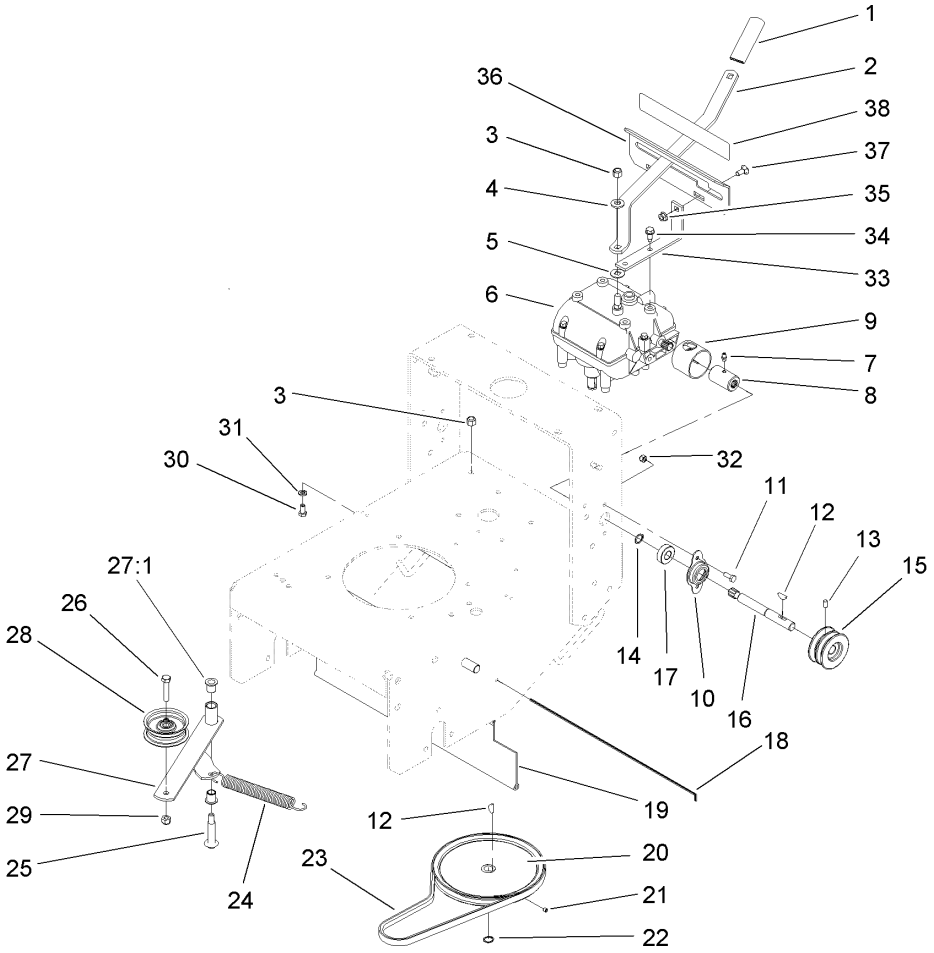

# Fuel System Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 88-3980 | 1 | Gas Cap ASM |
| 1:3 | 88-4010 | 1 | Gasket-Cap, Gas |
| 2 | 106-0730 | 1 | Fuel Tank ASM |
| 2:2 | 103-2605 | 1 | Fitting-Fuel, Bulkhead |
| 3 | 104-8121 | 2 | Stud-Threaded |
| 6 | 3256-23 | 4 | Washer-Flat |
| 7 | 1-633349 | 2 | Spring-Tank, Fuel |
| 8 | 3296-47 | 2 | Nut-Lock, NI |
| 9 | 110-4985-01 | 1 | Gear Frame ASM |
| 10 | 2412-98 | 4 | Clamp |
| 11 | 110-4894 | 1 | Hose-Fuel |
| 12 | 1-603770 | 1 | Valve-Fuel |
| 14 | 107-0588 | 1 | Hose-Fuel |
| 15 | 322-4 | 2 | Screw-HH |
| 16 | 3253-4 | 2 | Washer-Lock |
| 17 | 95-2814 | 1 | Decal-Shut Off, Fuel |
| 18 | 98-0776 | 1 | Decal-Caution |




# Lower Control Assembly

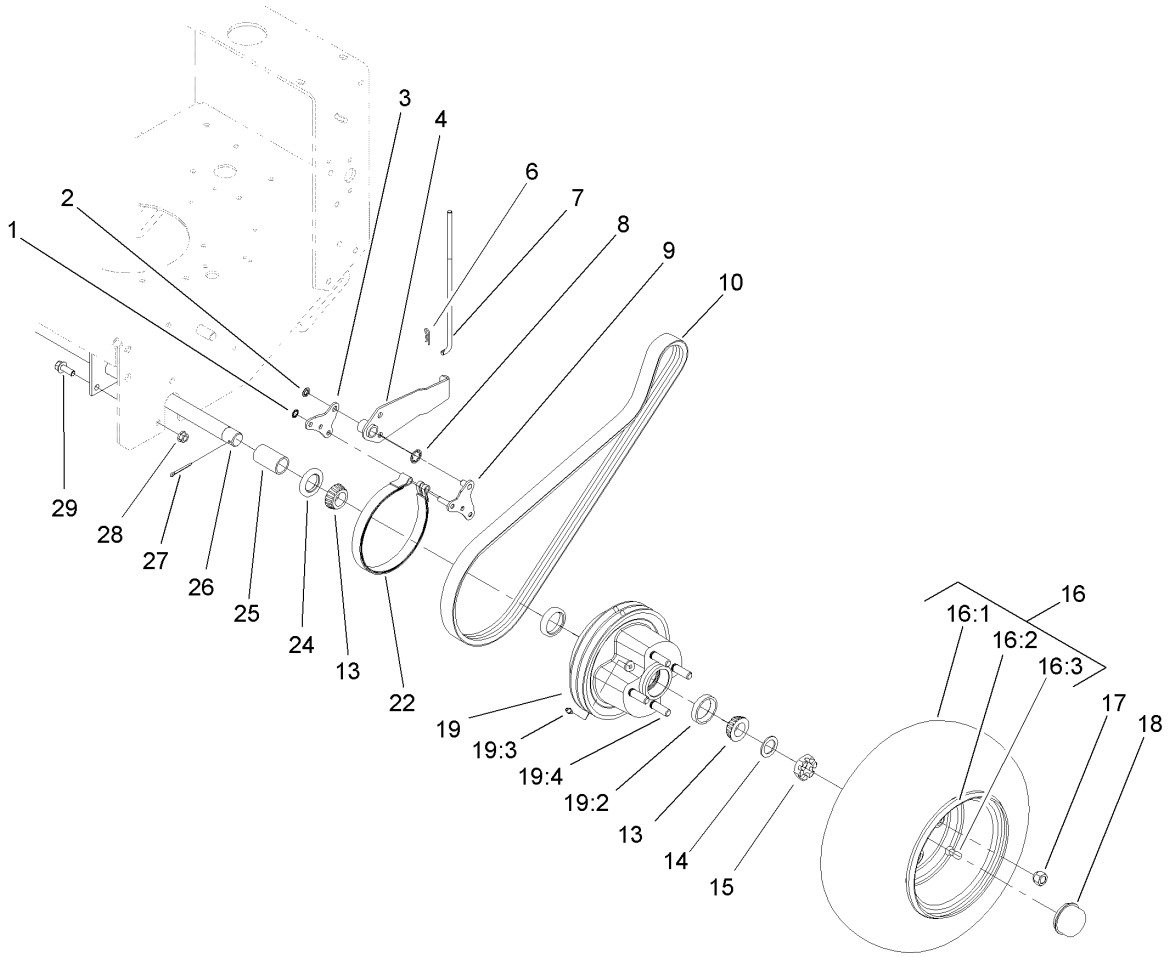
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32103-25 | 2 | Nut-Wing |
| 2 | 3256-23 | 6 | Washer-Flat |
| 3 | 3290-307 | 4 | Pin-Hair |
| 4 | 52-2890 | 2 | Bushing-Nylon |
| 5 | 74-0521 | 2 | Fitting-Rod |
| 6 | 283-6 | 2 | Pin-Clevis |
| 7 | 74-0040 | 4 | Spacer-Pivot, Idler |
| 8 | 108-2725-01 | 1 | Support-Idler, LH |
| 9 | 108-2724-01 | 1 | Support-Idler, RH |
| 10 | 323-16 | 2 | Screw-HH |
| 11 | 323-7 | 4 | Screw-HH |
| 12 | 3296-23 | 2 | Nut-Lock, NI |
| 13 | 95-2800 | 2 | Pulley-Idler |
| 14 | 95-2801 | 2 | Spacer-Pulley |
| 15 | 108-2740-01 | 1 | LH Idler Arm ASM |
| 16 | 108-2741-01 | 1 | RH Idler Arm ASM |
| 17 | 51-4450 | 2 | Screw-Leveler |
| 18 | 68-9690 | 2 | Fitting-Rod |
| 19 | 51-4380 | 1 | Spring-Torsion, LH |
| 20 | 51-4370 | 1 | Spring-Torsion, RH |
| 21 | 3296-39 | 6 | Nut-Lock, NI |
| 31 | 3234-32 | 6 | Screw-HHF |
| 32 | 32128-23 | 6 | Nut-HF |




# Transmission Drive Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 47-1970 | 1 | Grip |
| 2 | 98-3274-03 | 1 | Lever-Shift |
| 3 | 3296-6 | 2 | Nut-Lock |
| 4 | 98-5975 | 1 | Washer-Belleville |
| 5 | 1-323379 | 1 | Washer |
| 6 | 1-323500 | 1 | Transmission |
| 7 | 302-5 | 2 | Fitting-Grease |
| 8 | 1-323680 | 2 | Coupler |
| 9 | 51-4220 | 2 | Guard-Coupler |
| 10 | 1-323254 | 2 | Flange-Output |
| 11 | 321-4 | 4 | Screw-HH |
| 12 | 3257-5 | 3 | Key-Woodruff |
| 13 | 3245-9 | 2 | Screw-Set |
| 14 | 32151-62 | 2 | Ring-Retaining |
| 15 | 105-2698 | 2 | Pulley-Transmission |
| 16 | 104-1102 | 2 | Shaft-Output |
| 17 | 1-323252 | 2 | Bearing-Shaft |
| 18 | 95-1529 | 1 | Rod-Shield |
| 19 | 95-1526 | 1 | Shield-Trailing |
| 20 | 105-5646 | 1 | Pulley-Driven |
| 21 | 3245-1 | 1 | Screw-Set, HSH |
| 22 | 32120-64 | 1 | Ring-Snap, External |
| 23 | 105-5668 | 1 | V-Belt |
| 24 | 80-6610 | 1 | Spring-Extension |

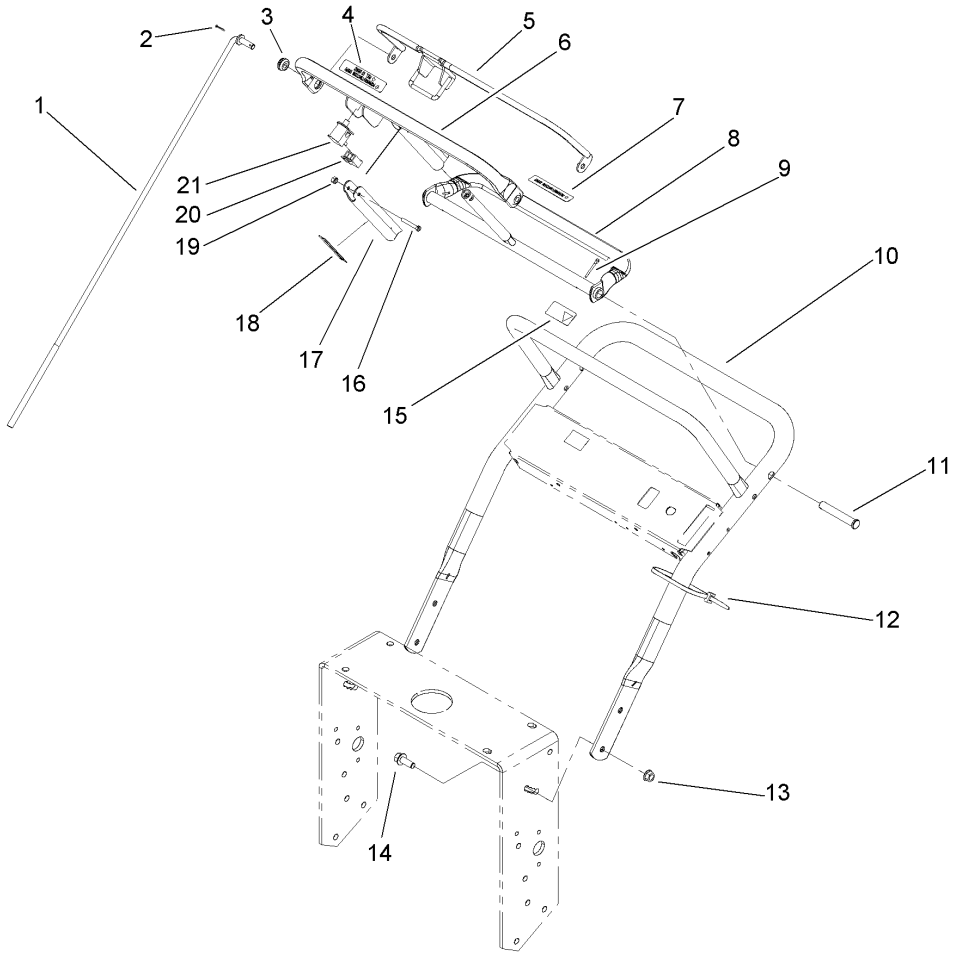
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 27-6230 | 1 | Bolt-Wheel |
| 26 | 323-9 | 1 | Screw-HH |
| 27 | 16-7509 | 1 | Lever-Idler |
| 27:1 | 256-155 | 2 | Bushing-Flange |
| 28 | 62-4540 | 1 | Pulley |
| 29 | 3296-39 | 1 | Nut-Lock, NI |
| 30 | 322-2 | 4 | Screw-HH |
| 31 | 3253-4 | 4 | Washer-Lock |
| 32 | 3296-42 | 4 | Nut-Lock, NI |
| 33 | 1-323389-03 | 2 | Bracket-Plate, Shift |
| 34 | 9264964 | 4 | Screw-HWH, Thread Cut |
| 35 | 32128-20 | 2 | Nut-HF |
| 36 | 1-323387-03 | 1 | Plate-Shift |
| 37 | 3230-1 | 2 | Bolt-CARR |
| 38 | 98-3256 | 1 | Decal-Speed, Ground |




# Wheel Drive and Brake Assembly

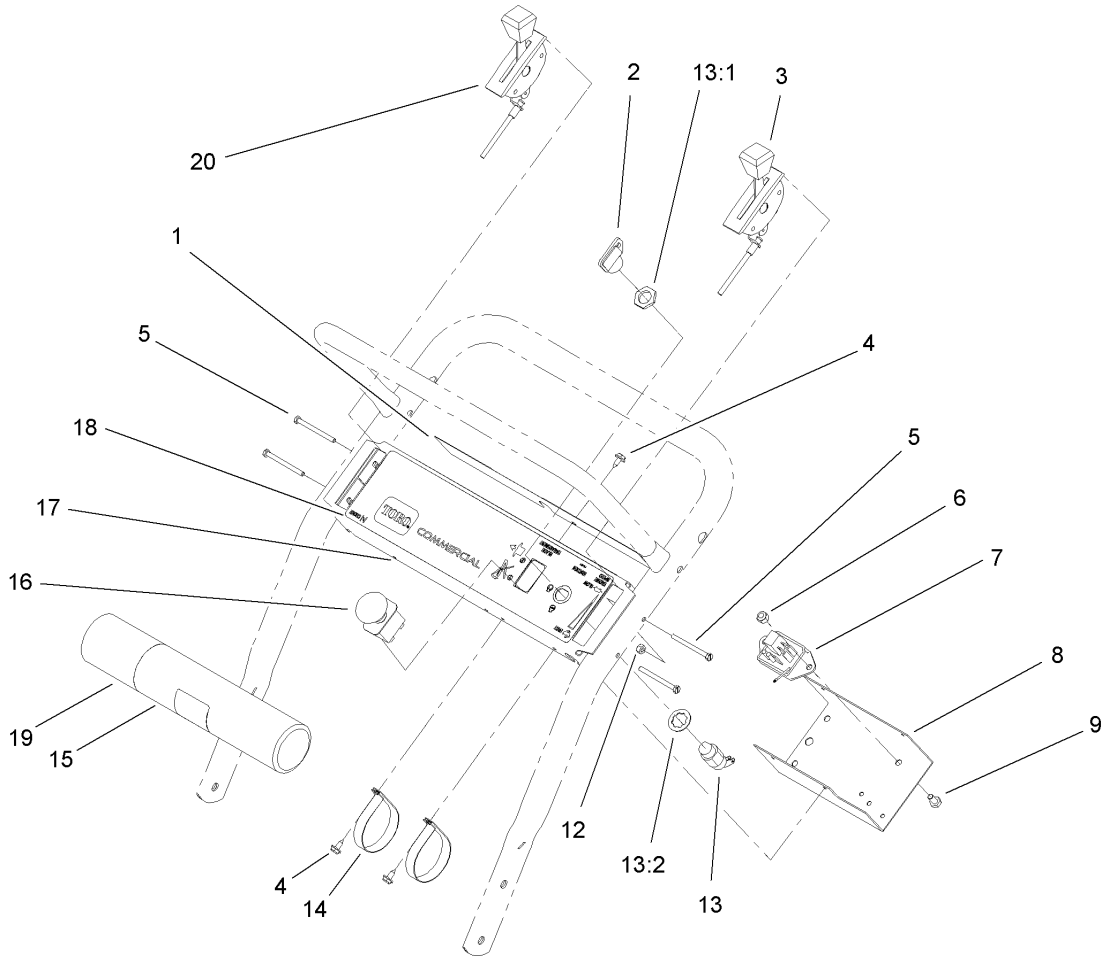
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32151-72 | 4 | Ring-Retaining |
| 2 | 32151-56 | 2 | Ring-Retaining, External |
| 3 | 106-8792 | 2 | Plate-Link, Brake |
| 4 | 110-5010-01 | 2 | Brake Arm ASM |
| 6 | 3290-307 | 2 | Pin-Hair |
| 7 | 108-2730 | 2 | Rod-Brake |
| 8 | 32151-40 | 2 | Ring-Retaining |
| 9 | 106-8773 | 2 | Brake Link ASM |
| 10 | 110-5004 | 2 | Belt-V, Banded |
| 13 | 254-94 | 4 | Bearing-Cone, Tapered |
| 14 | 1-523157 | 2 | Washer-Spacer, 14 GA |
| 15 | 1-809082 | 2 | Nut-SHH |
| 16 | 106-0892 | 2 | Wheel And Tire ASM |
| 16:1 | 104-6322 | 1 | Tire |
| 16:2 | 106-0893 | 1 | Wheel |
| 16:3 | 232-27 | 1 | Stem-Valve |
| 17 | 242-50 | 8 | Nut-Lug |
| 18 | 241-119 | 2 | Cap-Dust |
| 19 | 107-4090 | 2 | Wheel Hub ASM |
| 19:2 | 254-72 | 2 | Bearing-Cup, Tapered |
| 19:3 | 302-5 | 1 | Fitting-Grease |
| 19:4 | 10-6830 | 4 | Stud-Type, Drive |
| 22 | 1-323262 | 2 | Band-Brake |
| 24 | 1-543511 | 2 | Seal-Grease |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 110-5006 | 2 | Spacer-Wheel |
| 26 | 110-4983-01 | 1 | Axle ASM |
| 27 | 1-806800 | 2 | Pin-Cotter |
| 28 | 32128-21 | 6 | Nut-HF |
| 29 | 3234-11 | 6 | Screw-HHF |



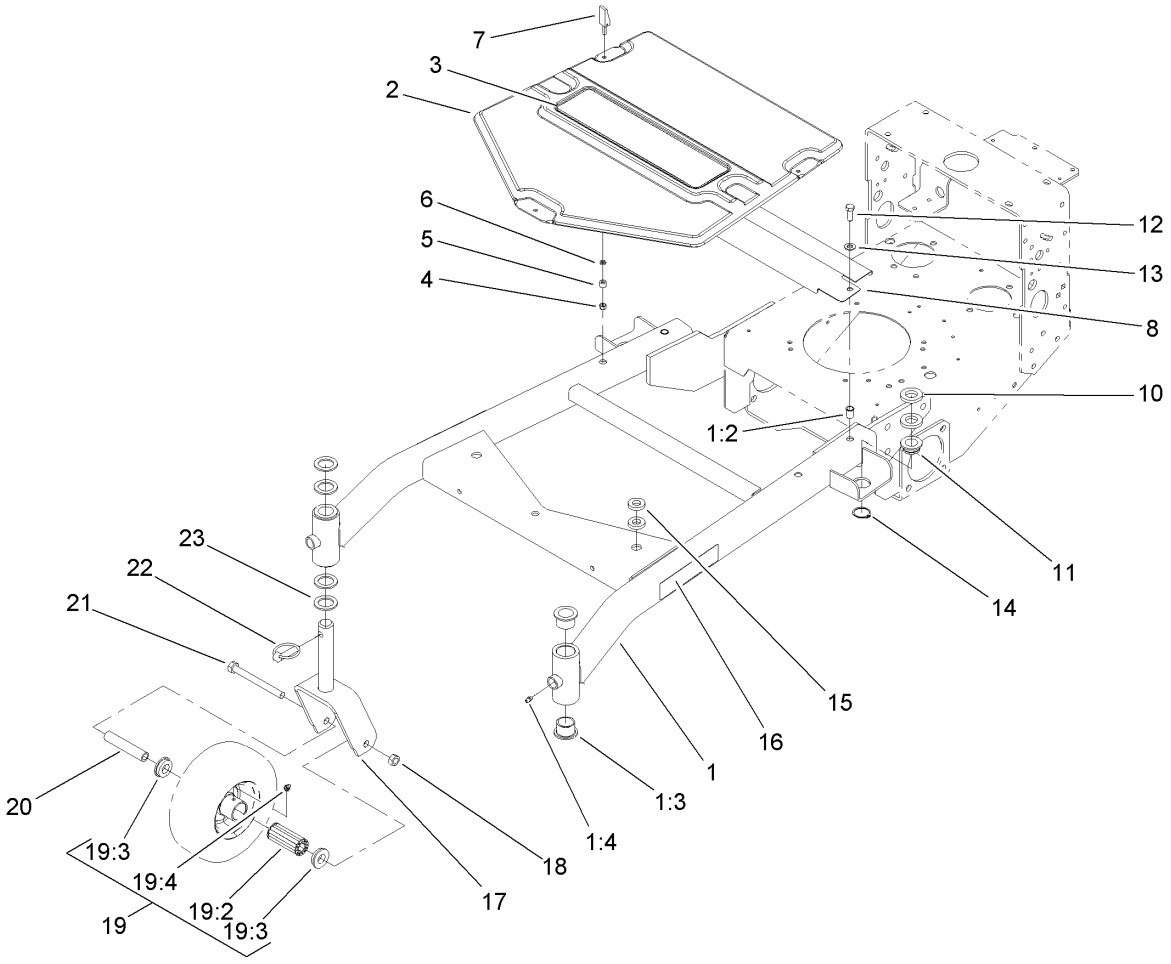

# Upper Handle Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-4677 | 2 | Rod-Control |
| 2 | 3272-4 | 2 | Pin-Cotter |
| 3 | 237-141 | 2 | Grommet-Rubber |
| 4 | 82-2290 | 1 | Decal |
| 5 | 82-7680-03 | 1 | Bail ASM |
| 6 | 82-7690-03 | 1 | Bar-Control |
| 7 | 82-2280 | 1 | Decal |
| 8 | 106-5477-03 | 1 | Control Pivot ASM |
| 9 | 3272-11 | 2 | Pin-Cotter |
| 10 | 105-3158-03 | 1 | Upper Handle ASM |
| 11 | 283-55 | 2 | Pin-Clevis |
| 12 | 3290-378 | 2 | Tie-Cable |
| 13 | 32128-21 | 4 | Nut-HF |
| 14 | 3234-11 | 4 | Screw-HHF |
| 15 | 98-4387 | 1 | Decal-Protection, Ear |
| 16 | 32105-1 | 1 | Screw-SHH |
| 17 | 51-4850-03 | 1 | Lever-Brake, Parking |
| 18 | 52-2010 | 1 | Decal-Lever, Parking |
| 19 | 3296-2 | 1 | Nut-Lock |
| 20 | 218-595 | 1 | Connector-Body |
| 21 | 82-2190 | 1 | Switch-Bail |




# Control Panel Assembly

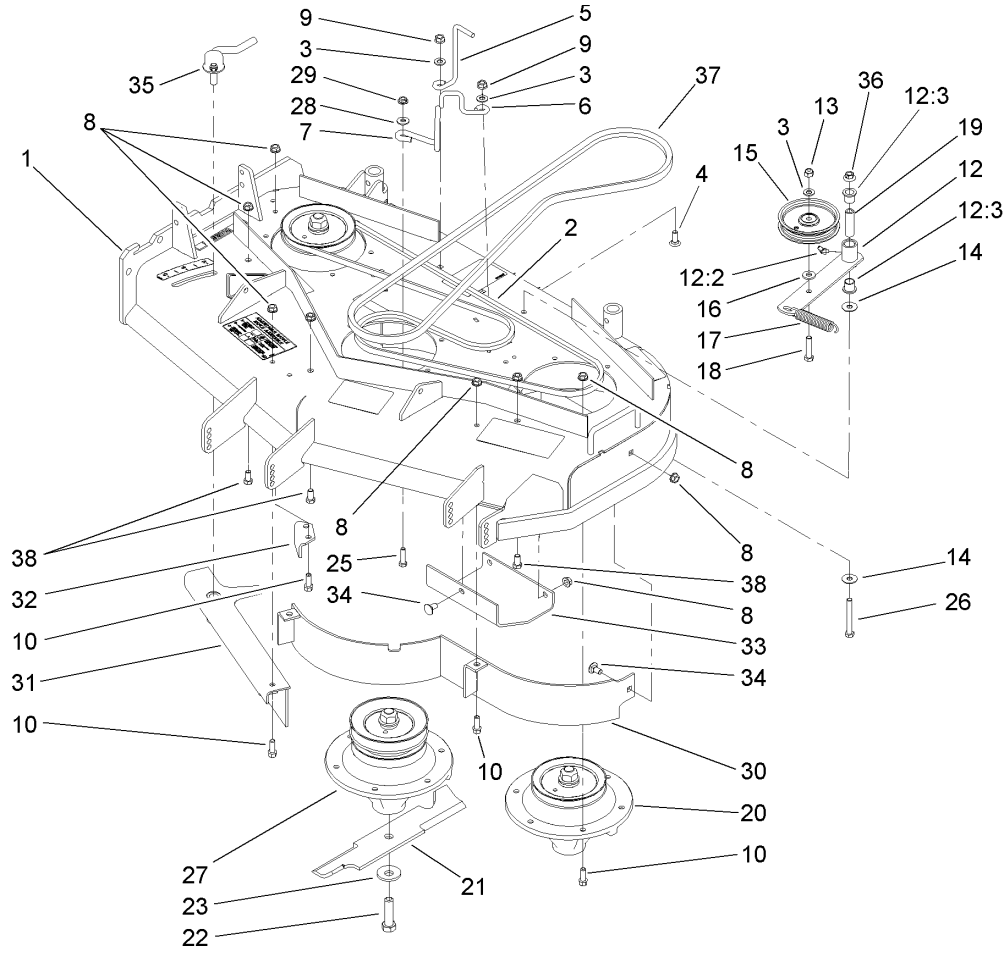
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-0884 | 1 | Decal-Danger |
| 2 | 63-8360 | 1 | Key-Ignition |
| 3 | 110-4994 | 1 | Cable-Throttle |
| 4 | 32104-76 | 4 | Screw |
| 5 | 32105-14 | 4 | Screw-SHH |
| 6 | 3296-42 | 1 | Nut-Lock, NI |
| 7 | 104-8141 | 1 | Module-Delay |
| 8 | 93-1187-03 | 1 | Panel-Bottom |
| 9 | 321-2 | 1 | Screw-HH |
| 12 | 3296-2 | 4 | Nut-Lock |
| 13 | 29-5560 | 1 | Switch-On / Off |
| 13:1 | 218-461 | 1 | Nut-HH |
| 13:2 | 3254-5 | 1 | Washer-Tooth |
| 14 | 2412-120 | 2 | R-Clamp |
| 15 | 104-7050 | 1 | Housing-Manual |
| 16 | 104-8140 | 1 | Switch-PTO |
| 17 | 110-4982-03 | 1 | Panel-Control |
| 18 | 110-4971 | 1 | Decal-Control Panel (Gear) |
| 19 | 104-7048 | 1 | Cap-Housing |
| 20 | 110-4995 | 1 | Cable-Choke |




# Carrier Frame Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 110-6965 | 1 | Carrier Frame ASM |
| 1:2 | 32148-9 | 2 | Insert-Nut |
| 1:3 | 94-1291 | 4 | Bushing |
| 1:4 | 302-5 | 2 | Fitting-Grease |
| 2 | 110-6985 | 1 | Cover-Carrier Frame |
| 3 | 110-6919 | 1 | Decal |
| 4 | 1-804254 | 3 | Nut |
| 5 | 106-6778 | 3 | Bushing-Latch, Swell |
| 6 | 99-3058 | 3 | Washer |
| 7 | 106-6777 | 3 | Handle-Latch, Swell |
| 8 | 110-6971-01 | 1 | Shield-Belt |
| 10 | 104-1105 | 4 | Spacer-Support, Deck |
| 11 | 1-513336 | 2 | Bushing-Deck |
| 12 | 323-6 | 2 | Screw-HH |
| 13 | 3256-24 | 2 | Washer-Flat |
| 14 | 32120-33 | 2 | Ring-Retaining |
| 15 | 1-323539 | 4 | Spacer-Drive, Blade |
| 16 | 106-0635 | 2 | Decal-HOC |
| 17 | 105-3159-01 | 2 | Castor Fork ASM |
| 18 | 32153-5 | 2 | Nut-Lock, Side |
| 19 | 110-5024 | 2 | Wheel And Tire ASM |
| 19:2 | 112-7066 | 1 | Bearing-Roller |
| 19:3 | 1-513810 | 2 | Bushing |
| 19:4 | 302-61 | 1 | Zerk |

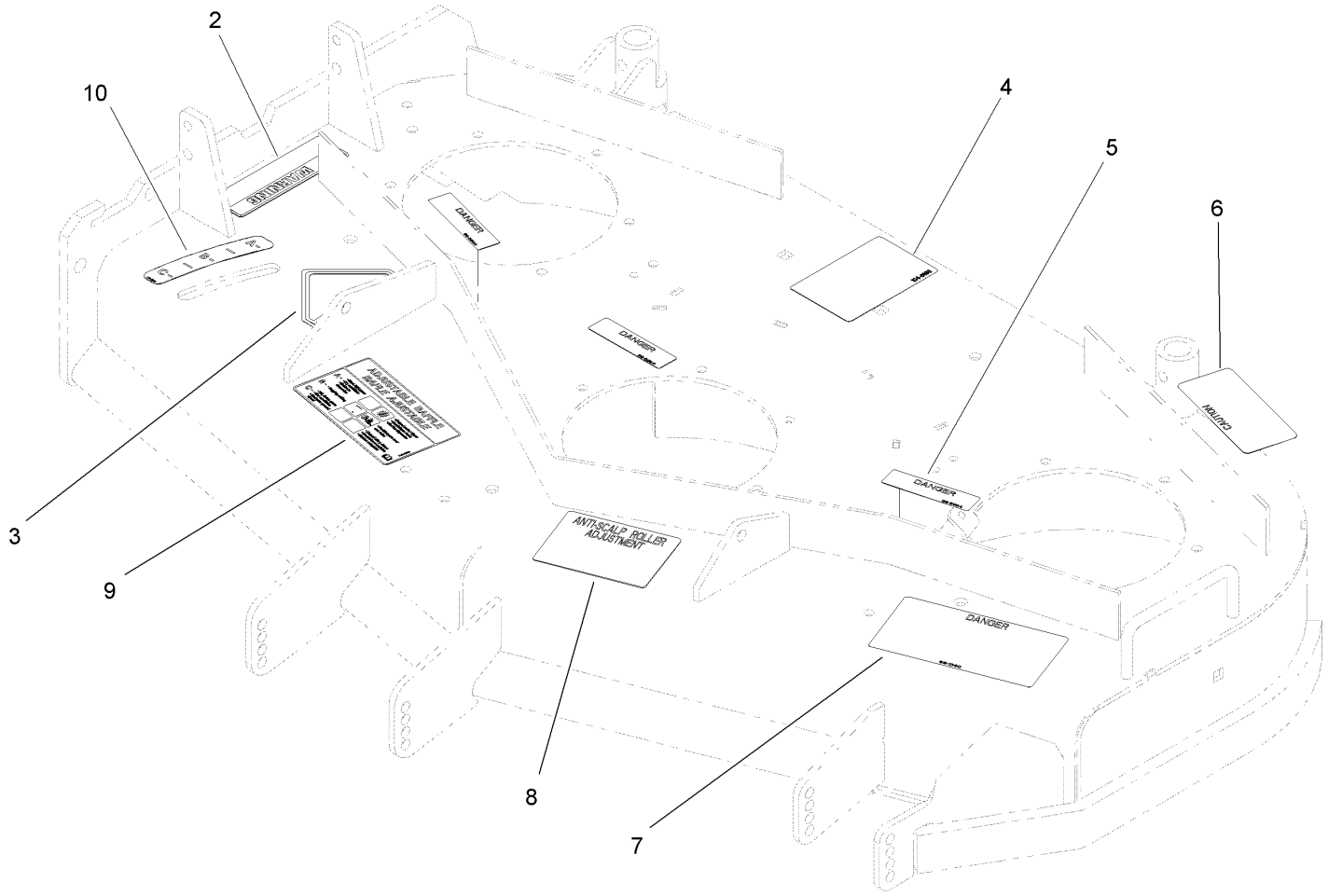
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 20 | 100-6453 | 2 | Bushing-Spanner |
| 21 | 325-19 | 2 | Screw-HH |
| 22 | 283-71 | 2 | Pin-Lynch |
| 23 | 3-6781 | 8 | Washer-Thrust |




# Deck Drive and Baffle Assembly

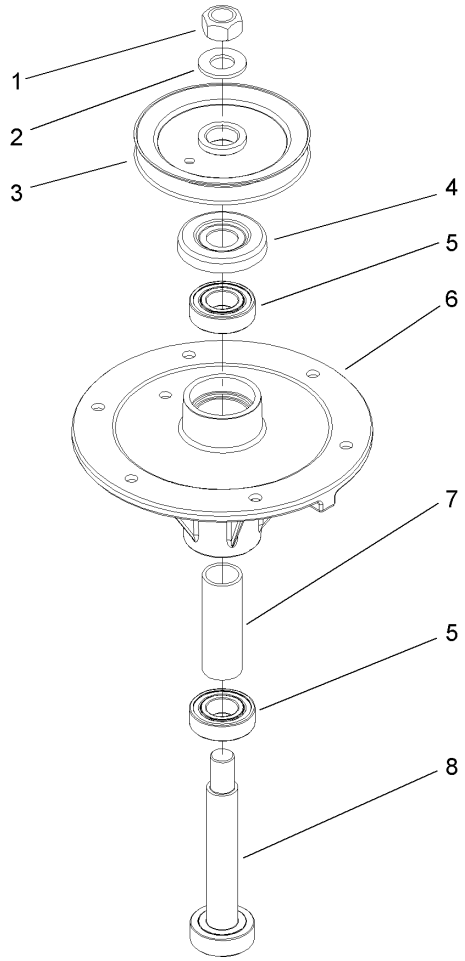
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 112-7081 | 1 | Deck ASM |
| 2 | 110-6972 | 1 | Belt-V |
| 3 | 3256-24 | 3 | Washer-Flat |
| 4 | 3231-22 | 2 | Screw-CARR |
| 5 | 98-5980 | 1 | Guide-Belt |
| 6 | 110-6975 | 1 | Guide-Belt |
| 7 | 105-0850 | 1 | Guide-Belt |
| 8 | 3290-357 | 29 | Nut-HHF, Whiz |
| 9 | 32128-21 | 2 | Nut-HF |
| 10 | 92-1624 | 22 | Screw |
| 12 | 108-2728 | 1 | Idler Arm ASM |
| 12:2 | 302-11 | 1 | Fitting-Lube, 45 DEG |
| 12:3 | 256-90 | 2 | Bushing-Flange |
| 13 | 3296-39 | 1 | Nut-Lock, NI |
| 14 | 52-2860 | 2 | Washer |
| 15 | 93-1622 | 1 | Pulley-Idler |
| 16 | 9202414 | 1 | Washer-Spacer |
| 17 | 51-3650 | 1 | Spring-Extension |
| 18 | 323-9 | 1 | Screw-HH |
| 19 | 112-7091 | 1 | Spacer |
| 20 | 110-0728 | 2 | Spindle ASM |
| 21 | 108-4081-03 | 3 | Blade-Rotary, 14 Inch High Sail |
| 22 | 51-4060 | 3 | Screw-Blade |
| 23 | 103-0865 | 3 | Washer-Blade Bolt, Heavy |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 322-6 | 1 | Screw-HH |
| 26 | 323-14 | 1 | Screw-HH |
| 27 | 110-6927 | 1 | Spindle ASM |
| 28 | 3256-3 | 1 | Washer-Flat |
| 29 | 32128-13 | 1 | Nut-HF |
| 30 | 110-6910-03 | 1 | Baffle ASM |
| 31 | 110-6940-03 | 1 | Adjust Baffle ASM |
| 32 | 108-7273-01 | 1 | Baffle-Discharge |
| 33 | 108-7282-01 | 1 | Plate-Skid |
| 34 | 3231-1 | 4 | Screw-CARR |
| 35 | 107-1664 | 1 | Lever ASM |
| 36 | 32128-19 | 1 | Nut-HF |
| 37 | 110-6973 | 1 | Belt-V |
| 38 | 323-4 | 3 | Screw-HH |



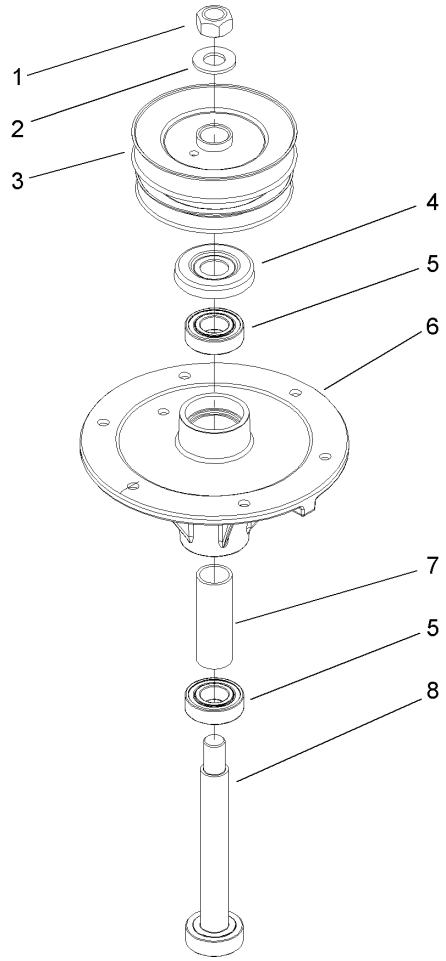

# Deck Assembly No. 112-7081

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 104-8569 | 1 | Decal-Warning |
| 3 | 43-8480 | 1 | Decal-Danger |
| 4 | 104-8186 | 1 | Decal-Routing, Belt |
| 5 | 98-5954 | 3 | Decal-Cover, Missing |
| 6 | 68-8340 | 1 | Decal-Torque |
| 7 | 66-1340 | 1 | Decal-Danger |
| 8 | 105-7798 | 1 | Decal-Scalp, Anti |
| 9 | 110-2068 | 1 | Decal-Adjustment, Baffle |
| 10 | 110-2067 | 1 | Decal-Setting, Baffle |



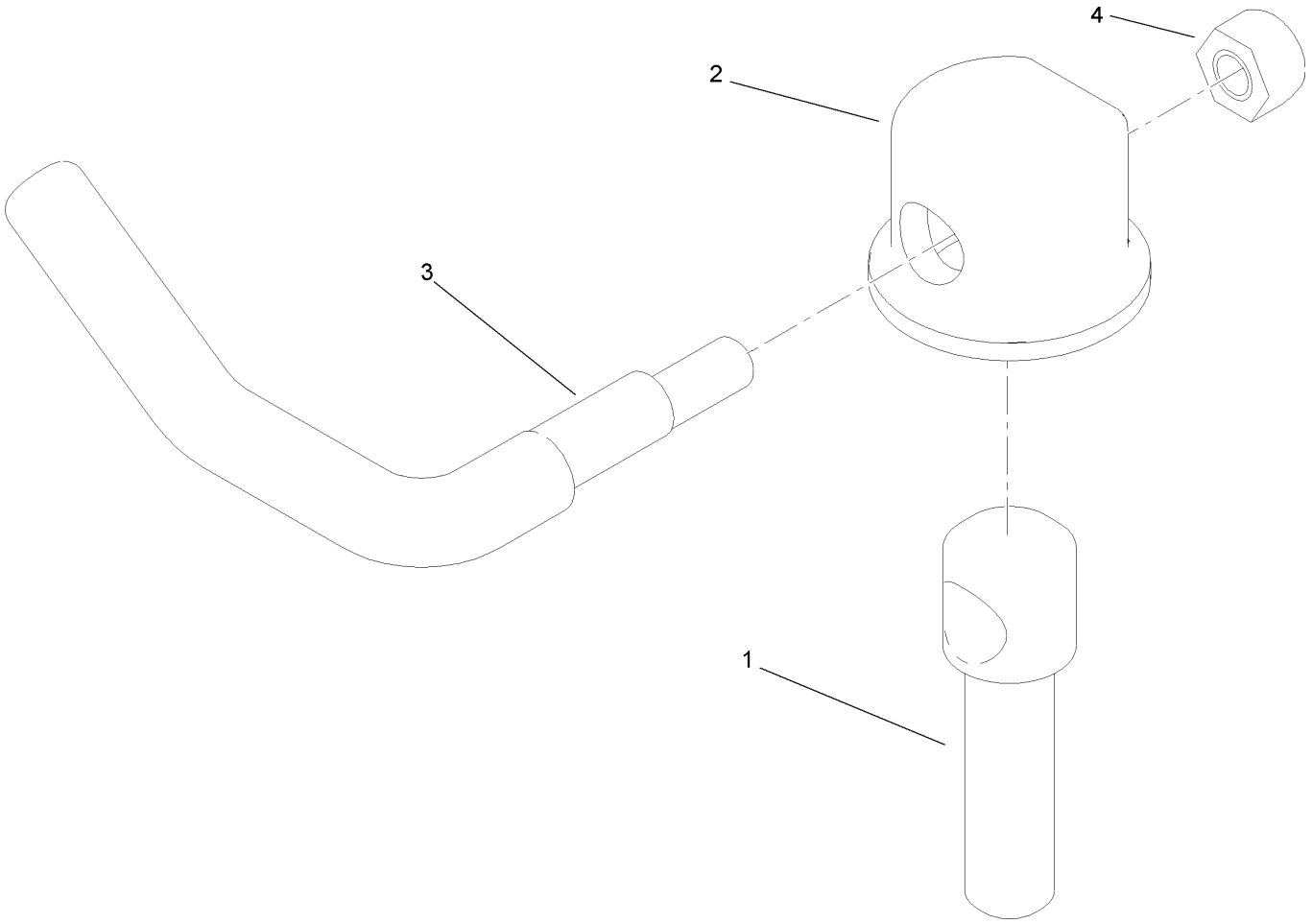

# Spindle Assembly No. 110-0728

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3219-7 | 1 | Nut-Hex |
| 2 | 7-4150 | 1 | Washer |
| 3 | 104-1181 | 1 | Pulley ASM |
| 4 | 106-0873 | 1 | Shield-Bearing |
| 5 | 104-6325 | 2 | Bearing |
| 6 | 108-6696 | 1 | Housing-Spindle |
| 7 | 110-0727 | 1 | Spacer-Bearing |
| 8 | 110-0726 | 1 | Shaft-Spindle |



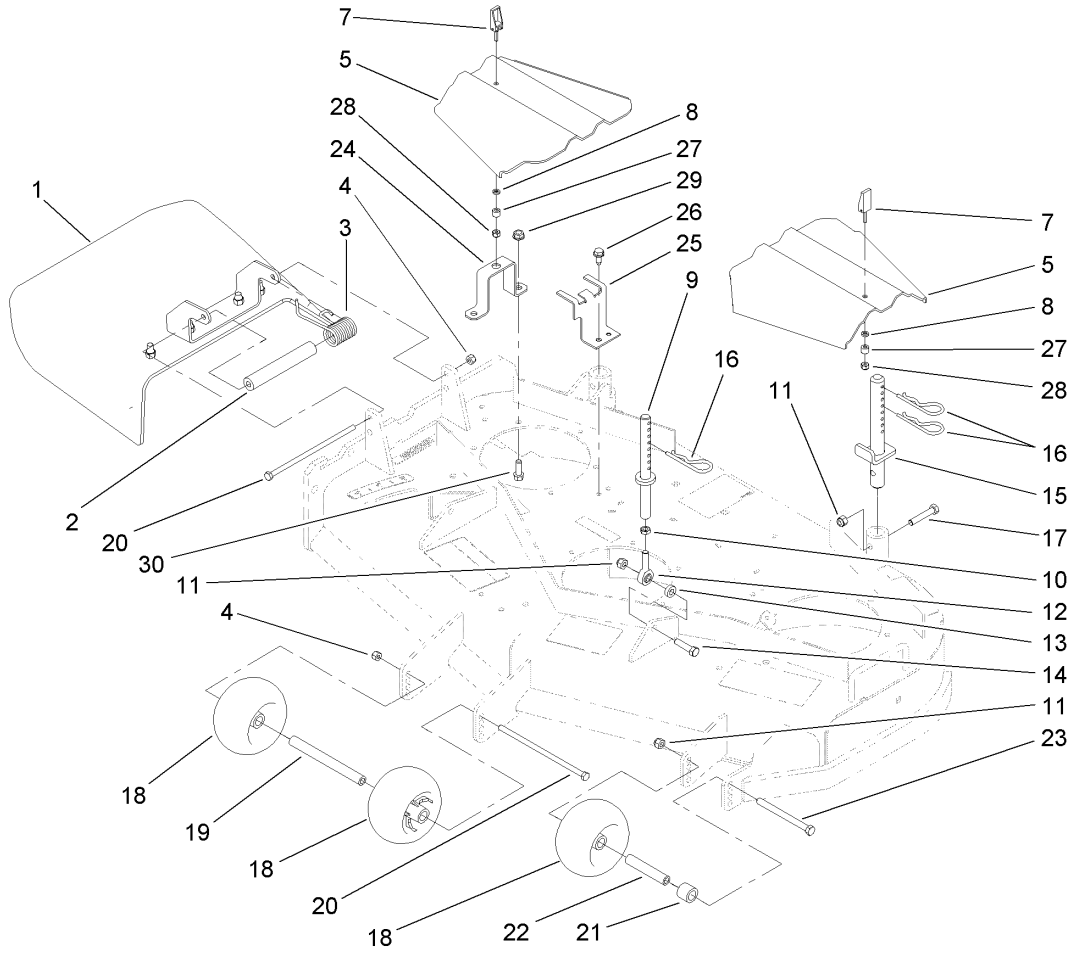

# Spindle Assembly No. 110-6927

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3219-7 | 1 | Nut-Hex |
| 2 | 7-4150 | 1 | Washer |
| 3 | 110-6928 | 1 | Pulley And Hub ASM |
| 4 | 106-0873 | 1 | Shield-Bearing |
| 5 | 104-6325 | 2 | Bearing |
| 6 | 108-6696 | 1 | Housing-Spindle |
| 7 | 110-0727 | 1 | Spacer-Bearing |
| 8 | 110-0725 | 1 | Shaft-Spindle |




# Lever Assembly No. 107-1664

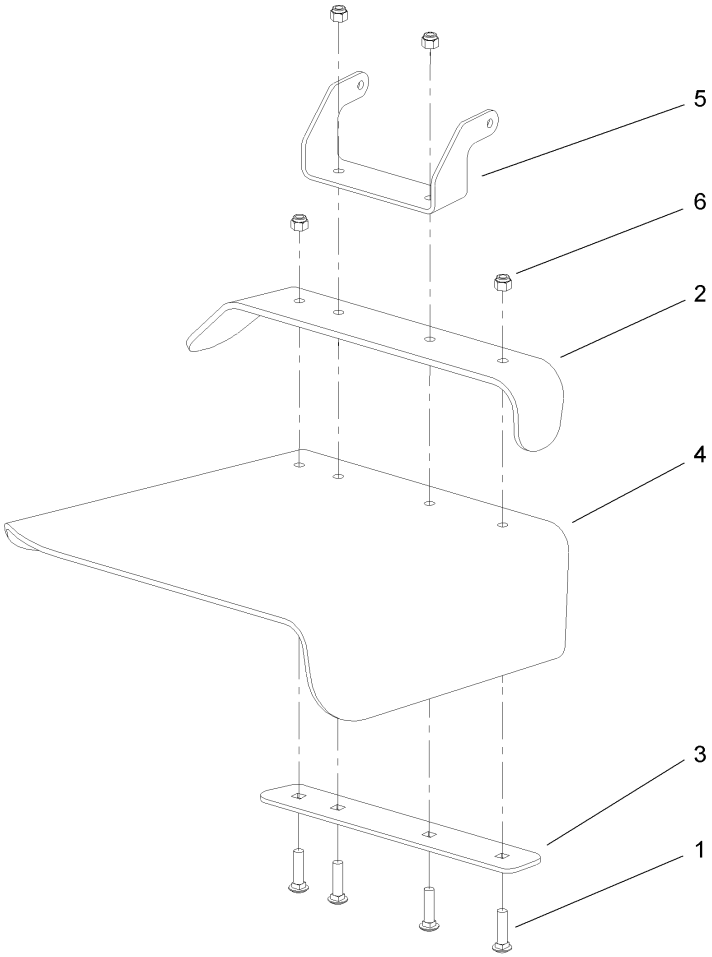
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-3239 | 1 | Screw-Lock |
| 2 | 107-1644 | 1 | Cap-Lock |
| 3 | 106-3241 | 1 | Lever-Lock |
| 4 | 3296-29 | 1 | Nut-Lock, NI |




# Deck Assembly

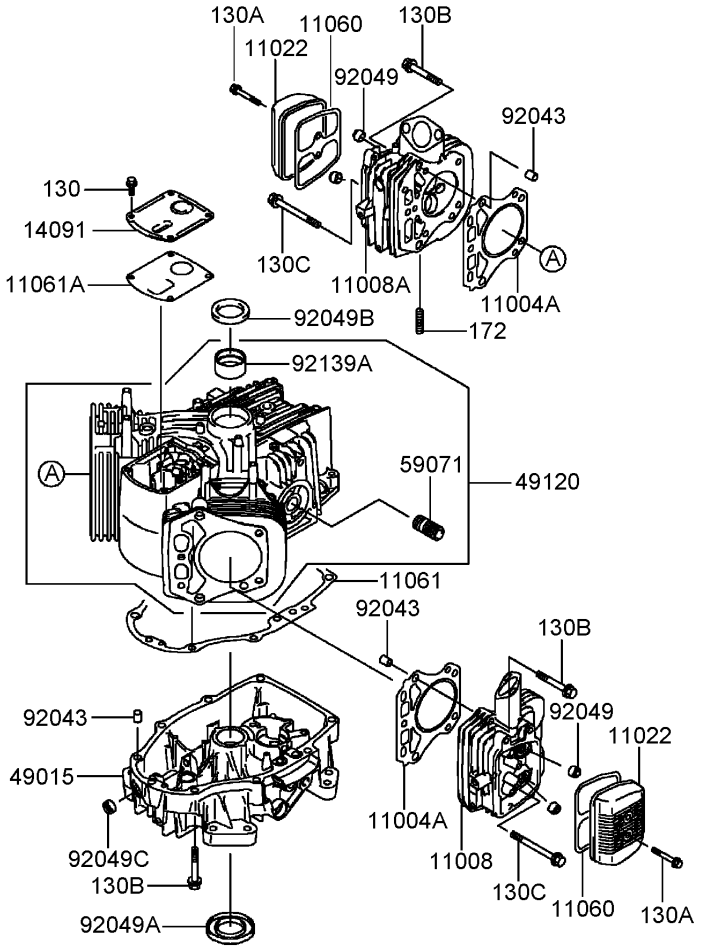
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 110-0790 | 1 | Deflector ASM |
| 2 | 105-4622 | 1 | Spacer |
| 3 | 104-8554 | 1 | Spring-Torsion |
| 4 | 3296-29 | 2 | Nut-Lock, NI |
| 5 | 110-6984 | 2 | Cover-Belt |
| 7 | 106-6777 | 2 | Handle-Latch, Swell |
| 8 | 99-3058 | 2 | Washer |
| 9 | 108-2674 | 2 | Front Pin ASM |
| 10 | 3220-3 | 2 | Nut-HJ |
| 11 | 3296-39 | 5 | Nut-Lock, NI |
| 12 | 1-613204 | 2 | Balljoint |
| 13 | 104-1156 | 2 | Spacer |
| 14 | 323-8 | 2 | Screw-HH |
| 15 | 110-2086 | 2 | Rear Pin ASM |
| 16 | 3290-256 | 6 | Pin-Hair |
| 17 | 323-10 | 2 | Screw-HH |
| 18 | 1-603299 | 3 | Roller-Scalp, Anti |
| 19 | 98-5967 | 1 | Spacer-Wheel |
| 20 | 322-50 | 2 | Screw-HH |
| 21 | 98-7913 | 1 | Tube-Spacer |
| 22 | 98-7912 | 1 | Tube-Spanner |
| 23 | 323-23 | 1 | Screw-HH |
| 24 | 112-7053-01 | 2 | Bracket-Cover |
| 25 | 112-7054-01 | 2 | Bracket-Cover |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 32144-70 | 2 | Screw-HWHTF |
| 27 | 106-6778 | 2 | Bushing-Latch, Swell |
| 28 | 1-804254 | 2 | Nut |
| 29 | 3290-357 | 4 | Nut-HHF, Whiz |
| 30 | 92-1624 | 4 | Screw |



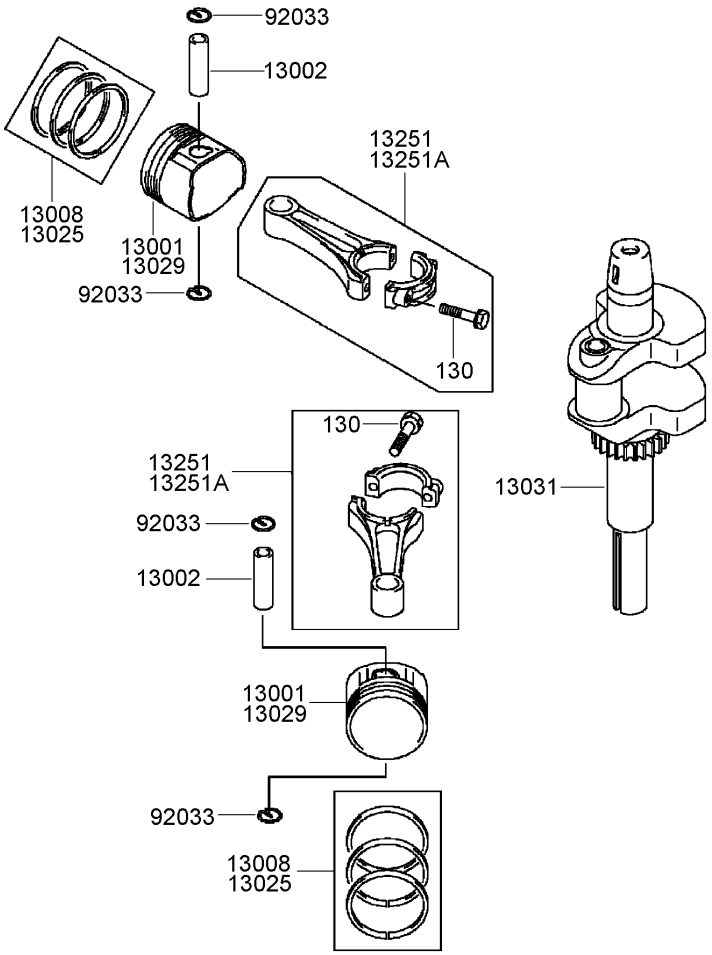

# Deflector Assembly No. 110-0790

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3231-4 | 4 | Screw-CARR |
| 2 | 110-0792-01 | 1 | Deflector |
| 3 | 110-0793-03 | 1 | Strap-Discharge |
| 4 | 110-0791 | 1 | Deflector-Rubber |
| 5 | 107-4164-01 | 1 | Bracket-Mounting, Deflector |
| 6 | 3296-39 | 4 | Nut-Lock, NI |



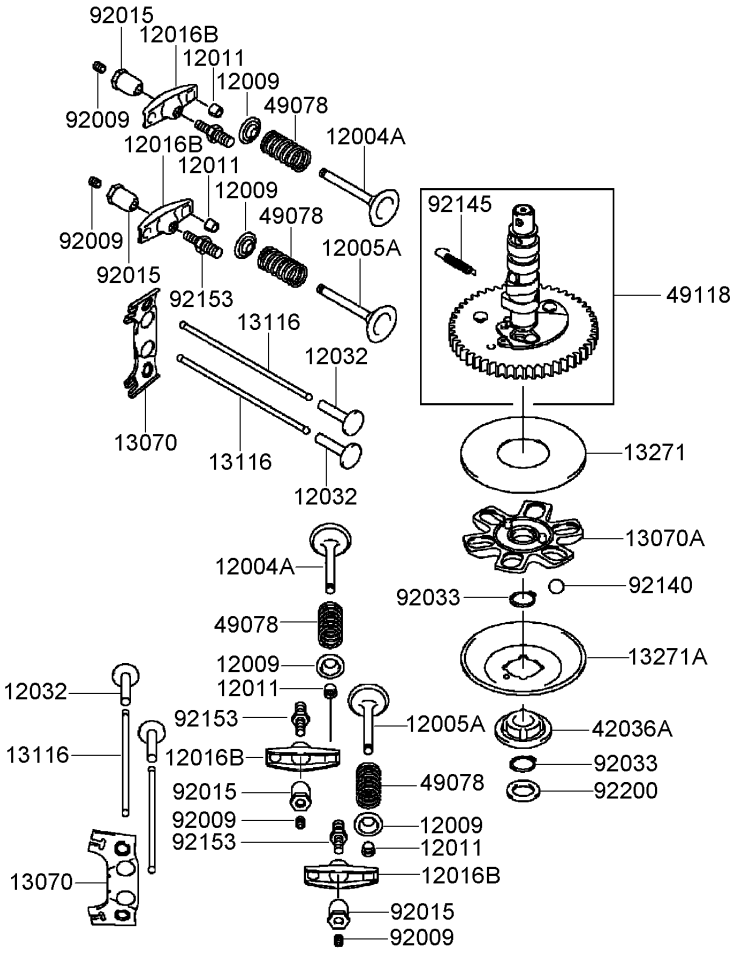

# Cylinder and Crankcase Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11004A | 11004-7018 | 2 | Gasket-Head |
| ❸11008 | 11008-7021 | 1 | Head-Cylinder, No. 2 |
| ❸11008A | 11008-7022 | 1 | Head-Cylinder, No. 1 |
| ❸11022 | 11022-7003 | 2 | Case-Rocker |
| ❸11060 | 11060-7001 | 2 | Gasket-Case, Rocker |
| ❸11061 | 11061-7007 | 1 | Gasket-Cover, Crankcase |
| ❸11061A | 11061-7008 | 1 | Gasket-Breather |
| ❸14091 | 14091-7007 | 1 | Cover |
| ❸49015 | 49015-7032 | 1 | Cover-Crankcase |
| ❸49120 | 49120-7015 | 1 | Crankcase |
| ❸59071 | 59071-2079 | 1 | Joint |
| ❸92043 | 92043-7001 | 6 | Pin |
| ❸92049 | 92049-7001 | 4 | Seal-Oil, R V C2 (6X11X10.2) |
| ❸92049A | 92049-7015 | 1 | Seal-Oil, S D (35X62X8 L HSH) |
| ❸92049B | 92049-7016 | 1 | Seal-Oil, S D (35X48X8 R HSH) |
| ❸92049C | 92049-7019 | 1 | Seal-Oil, S O (8X14X5 HSH) |
| ❸92139A | 92139-7008 | 1 | Bushing |
| ❸130 | 130B0612 | 4 | Bolt-Flanged (6X12) |
| ❸130A | 130B0640 | 4 | Bolt-Flanged (6X40) |
| ❸130B | 130T0850 | 17 | Bolt-Flanged (8X50) |
| ❸130C | 130T0875 | 2 | Bolt-Flanged (8X75) |
| ❸172 | 172G0818 | 4 | Bolt-Stud (8X18) |



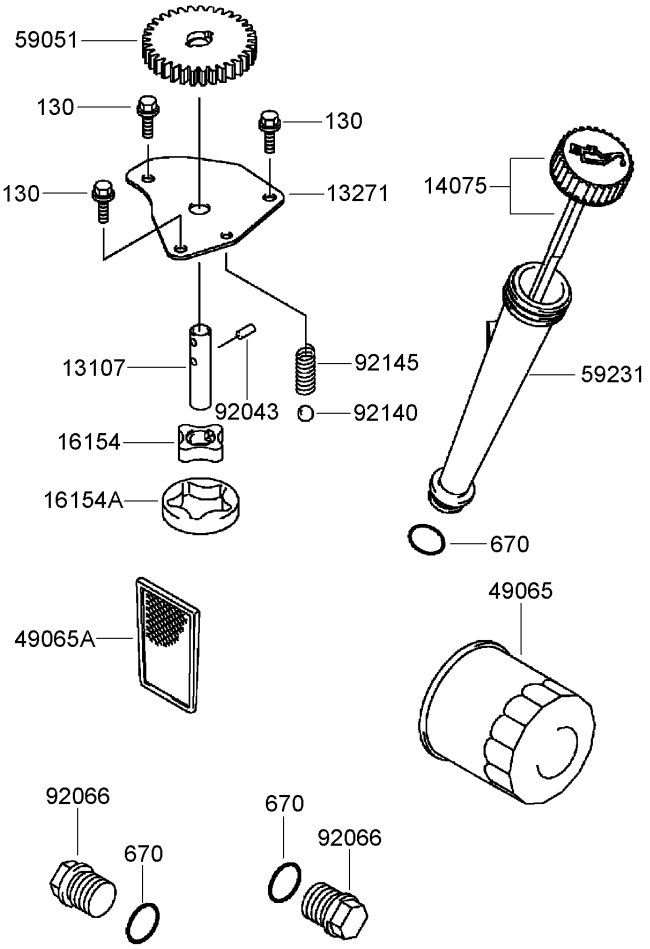

# Piston and Crankshaft Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13001 | 13001-7009 | 2 | Piston-Engine |
| ❸13002 | 13002-7001 | 2 | Pin-Piston |
| ❸13008 | 13008-7001 | 2 | Ring Set-Piston |
| ❸13025 | 13025-7003 | 1 | Ring Set-Piston (L 0.50) |
| ❸13029 | 13029-7005 | 1 | Piston-Engine (L 0.50) |
| ❸13031 | 13031-7033 | 1 | Crankshaft |
| ❸13251 | 13251-7007 | 2 | Connecting Rod ASM |
| ❸13251A | 13251-7008 | 2 | Connecting Rod ASM (0.50) |
| ❸92033 | 92033-7005 | 4 | Ring-Snap |
| ❸130 | 130G0630 | 4 | Bolt-Flanged (6X30) |



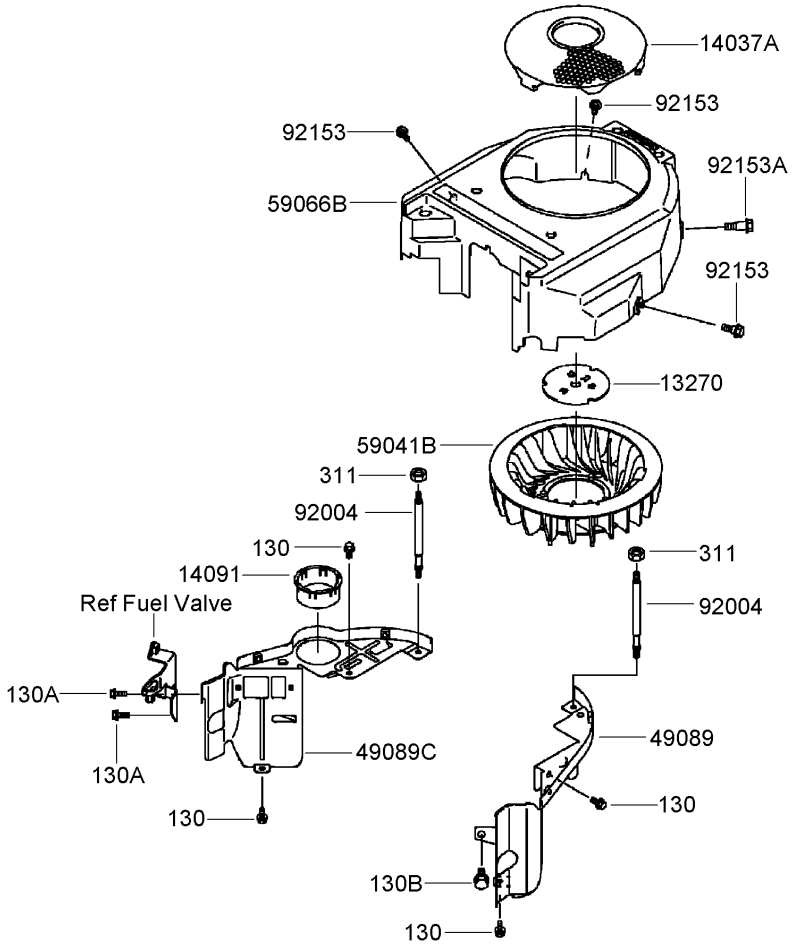

# Valve and Camshaft Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸12004A | 12004-7005 | 2 | Valve-Intake |
| ❸12005A | 12005-7006 | 2 | Valve-Exhaust |
| ❸12009 | 12009-7001 | 4 | Retainer-Spring, Valve |
| ❸12011 | 12011-2056 | 8 | Collet |
| ❸12016B | 12016-7008 | 4 | Arm-Rocker |
| ❸12032 | 12032-7001 | 4 | Tappet |
| ❸13070 | 13070-7001 | 2 | Guide |
| ❸13070A | 13070-7004 | 1 | Guide |
| ❸13116 | 13116-2057 | 4 | Rod-Push |
| ❸13271 | 13271-7007 | 1 | Plate |
| ❸13271A | 13271-7021 | 1 | Plate-Governor |
| ❸42036A | 42036-7010 | 1 | Sleeve |
| ❸49078 | 49078-7001 | 4 | Spring-Valve, Engine |
| ❸49118 | 49118-7009 | 1 | Camshaft |
| ❸92009 | 92009-2341 | 4 | Screw |
| ❸92015 | 92015-2253 | 4 | Nut |
| ❸92033 | 92033-7001 | 2 | Ring-Snap |
| ❸92140 | 92140-7002 | 6 | Ball |
| ❸92145 | 92145-7001 | 1 | Spring |
| ❸92153 | 92153-7019 | 4 | Bolt |
| ❸92200 | 92200-7001 | 1 | Washer |



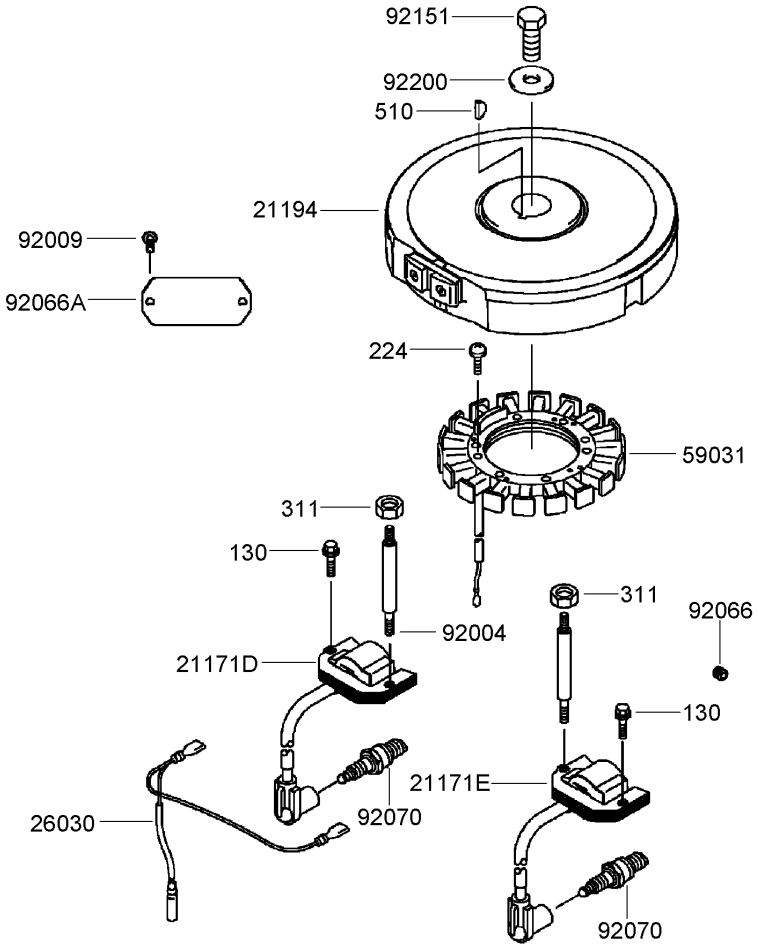

# Lubrication Equipment Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13107 | 13107-7009 | 1 | Shaft |
| ❸13271 | 13271-7017 | 1 | Plate |
| ❸14075 | 14075-7009 | 1 | Cap ASM |
| ❸16154 | 16154-2053 | 1 | Rotor-Pump (In) |
| ❸16154A | 16154-2054 | 1 | Rotor-Pump (Out) |
| ❸49065 | 49065-2078 | 1 | Filter-Oil |
| ❸49065A | 49065-7004 | 1 | Filter-Oil |
| ❸59051 | 59051-7011 | 1 | Gear-Spur |
| ❸59231 | 59231-7003 | 1 | Filler |
| ❸92043 | 92043-7003 | 2 | Pin |
| ❸92066 | 92066-7003 | 2 | Plug |
| ❸92140 | 92140-7003 | 1 | Ball |
| ❸92145 | 92145-7002 | 1 | Spring |
| ❸130 | 130B0612 | 3 | Bolt-Flanged (6X12) |
| ❸670 | 670D2016 | 3 | O-Ring (16Mm) |



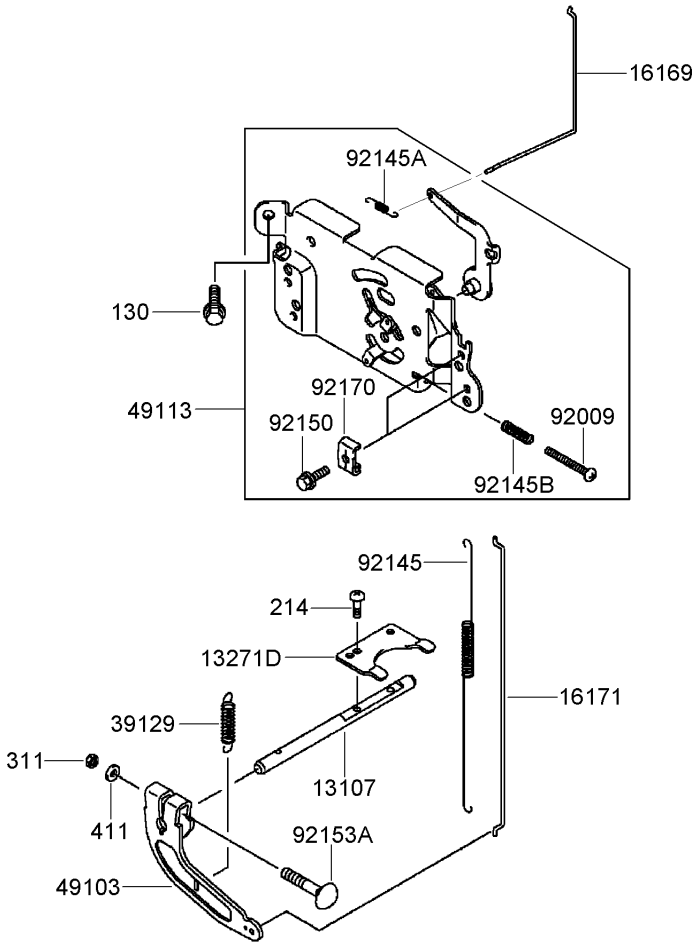

# Cooling Equipment Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13270 | 13270-7007 | 1 | Plate |
| ❸14037A | 14037-7025-9H | 1 | Screen |
| ❸14091 | 14091-7009 | 1 | Cover |
| ❸49089 | 49089-7044 | 1 | Shroud-Engine |
| ❸49089C | 49089-7061 | 1 | Shroud-Engine |
| ❸59041B | 59041-7012 | 1 | Fan |
| ❸59066B | 59066-7036 | 1 | Housing-Fan |
| ❸92004 | 92004-7007 | 2 | Stud |
| ❸92153 | 92153-7007 | 3 | Bolt |
| ❸92153A | 92153-7008 | 1 | Bolt |
| ❸130 | 130B0612 | 4 | Bolt-Flanged (6X12) |
| ❸130A | 130B0616 | 2 | Bolt-Flanged (6X16) |
| ❸130B | 130B0816 | 1 | Bolt-Flanged (8X16) |
| ❸311 | 311F0600 | 2 | Nut-Hex (6Mm) |



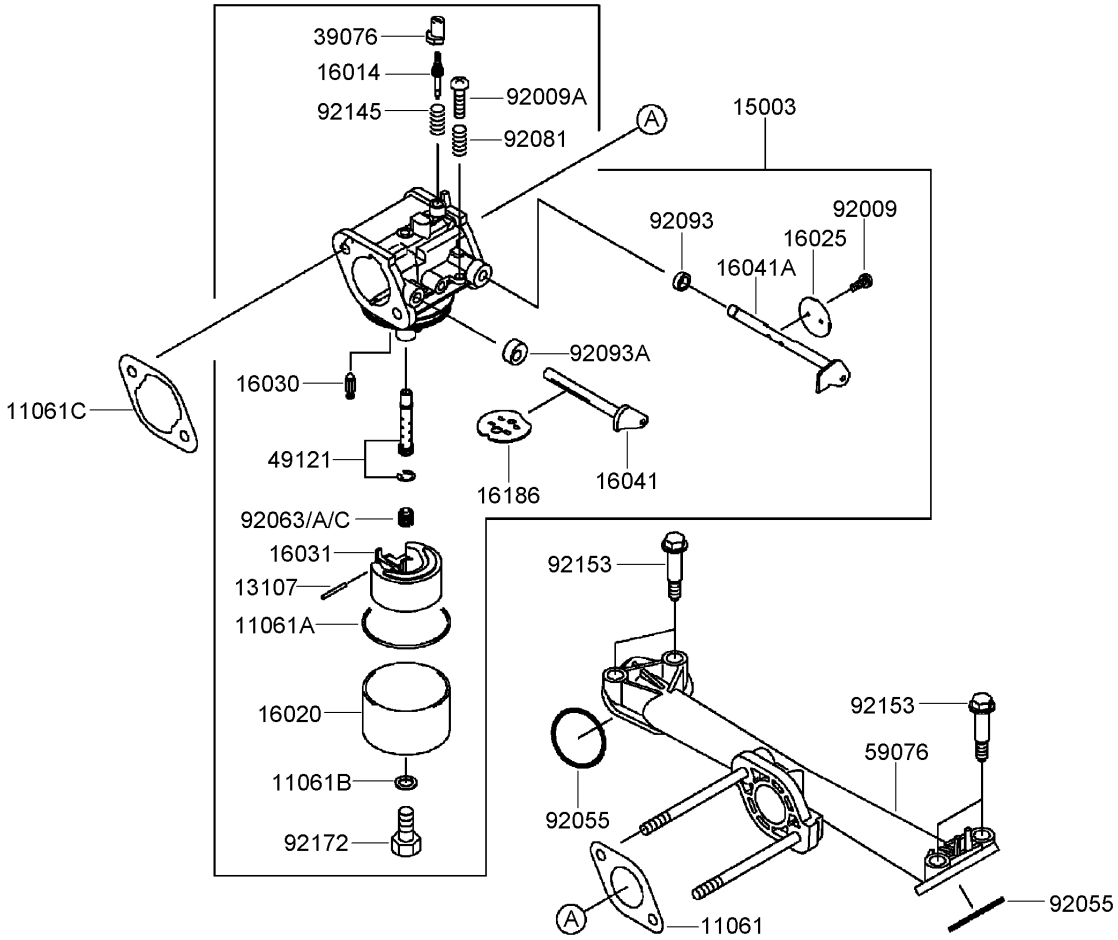

# Electric Equipment Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸21171D | 21171-7026 | 1 | Coil-Assy-Ignition |
| ❸21171E | 21171-7027 | 1 | Coil-Assy-Ignition |
| ❸21194 | 21194-7012 | 1 | Flywheel |
| ❸26030 | 26030-7001 | 1 | Harness |
| ❸59031 | 59031-7002 | 1 | Coil-Charging |
| ❸92004 | 92004-7008 | 2 | Stud |
| ❸92009 | 92009-2308 | 2 | Screw |
| ❸92066 | 92066-7002 | 1 | Plug |
| ❸92066A | 92066-7005 | 1 | Plug |
| ❸92070 | 92070-7003 | 2 | Plug-Spark (R C J 8 Y, Solid) |
| ❸92151 | 92151-2097 | 1 | Bolt (12X30) |
| ❸92200 | 92200-7002 | 1 | Washer |
| ❸130 | 130B0620 | 2 | Bolt-Flanged (6X20) |
| ❸224 | 224B0520 | 4 | Screw-Pan (5X20) |
| ❸311 | 311F0600 | 2 | Nut-Hex (6Mm) |
| ❸510 | 510A5100 | 1 | Key-Woodruff |




# Control Equipment Assembly
# Kawasaki FH430V-DS28

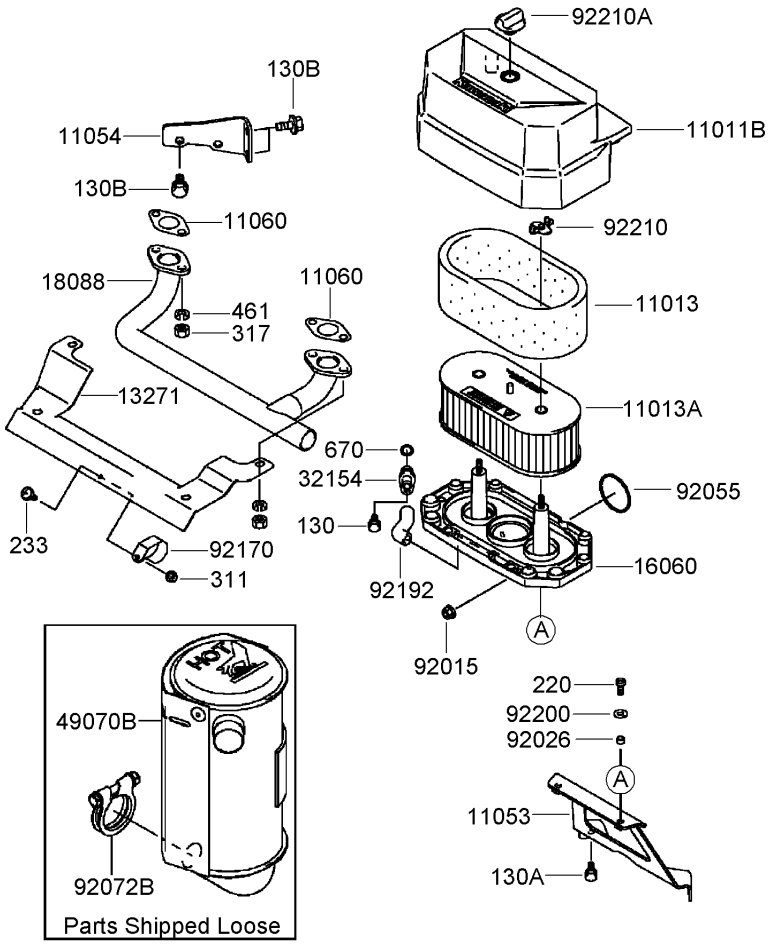
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13107 | 13107-7010 | 1 | Shaft |
| ❸13271D | 13271-7032 | 1 | Plate |
| ❸16169 | 16169-7012 | 1 | Link-Choke |
| ❸16171 | 16171-7007 | 1 | Link |
| ❸39129 | 39129-7003 | 1 | Spring-Governor |
| ❸49103 | 49103-7004 | 1 | Arm-Governor |
| ❸49113 | 49113-7024 | 1 | Panel-Control |
| ❸92009 | 92009-7007 | 1 | Screw (4X35) |
| ❸92145 | 92145-7003 | 1 | Spring |
| ❸92145A | 92145-7004 | 1 | Spring |
| ❸92145B | 92145-7005 | 1 | Spring |
| ❸92150 | 92150-2182 | 1 | Bolt (5X18) |
| ❸92153A | 92153-7033 | 1 | Bolt (6X35) |
| ❸92170 | 92170-7001 | 1 | Clamp |
| ❸130 | 130B0612 | 2 | Bolt-Flanged (6X12) |
| ❸214 | 214B0408 | 2 | Screw-Pan (4X8) |
| ❸311 | 311B0600 | 1 | Nut-Hex (6Mm) |
| ❸411 | 411B0600 | 1 | Washer-Plain (6Mm) |




# Carburetor Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11061 | 11061-7004 | 1 | Gasket-Insulator |
| ❸11061A | 11061-7009 | 1 | Gasket-Chamber |
| ❸11061B | 11061-7010 | 1 | Gasket-Screw |
| ❸11061C | 11061-7018 | 1 | Gasket-Cleaner, Air |
| ❸13107 | 13107-7018 | 1 | Shaft |
| ❸15003 | 15003-7061 | 1 | Carburetor ASM |
| ❸16014 | 16014-7002 | 1 | Screw-Pilot |
| ❸16020 | 16020-7003 | 1 | Chamber-Float |
| ❸16025 | 16025-7006 | 1 | Valve-Throttle |
| ❸16030 | 16030-7003 | 1 | Valve-Float |
| ❸16031 | 16031-7002 | 1 | Float |
| ❸16041 | 16041-7016 | 1 | Shaft-Choke, Carburetor |
| ❸16041A | 16041-7018 | 1 | Shaft-Throttle, Carburetor |
| ❸16186 | 16186-7002 | 1 | Choke Valve ASM |
| ❸39076 | 39076-7001 | 1 | Limiter |
| ❸49121 | 49121-7001 | 1 | Nozzle-Main |
| ❸59076 | 59076-7005 | 1 | Manifold-Intake |
| ❸92009 | 92009-2083 | 2 | Screw |
| ❸92009A | 92009-2349 | 1 | Screw |
| ❸92055 | 92055-7007 | 2 | O-Ring (I D 31) |
| ❸92063 | 92063-7026 | 1 | Jet-Main, No. 88 |
| ❸92063A | 92063-7028 | 1 | Jet-Main, No. 85 |
| ❸92063C | 92063-7029 | 1 | Jet-Main, No. 82 |
| ❸92081 | 92081-2234 | 1 | Spring |

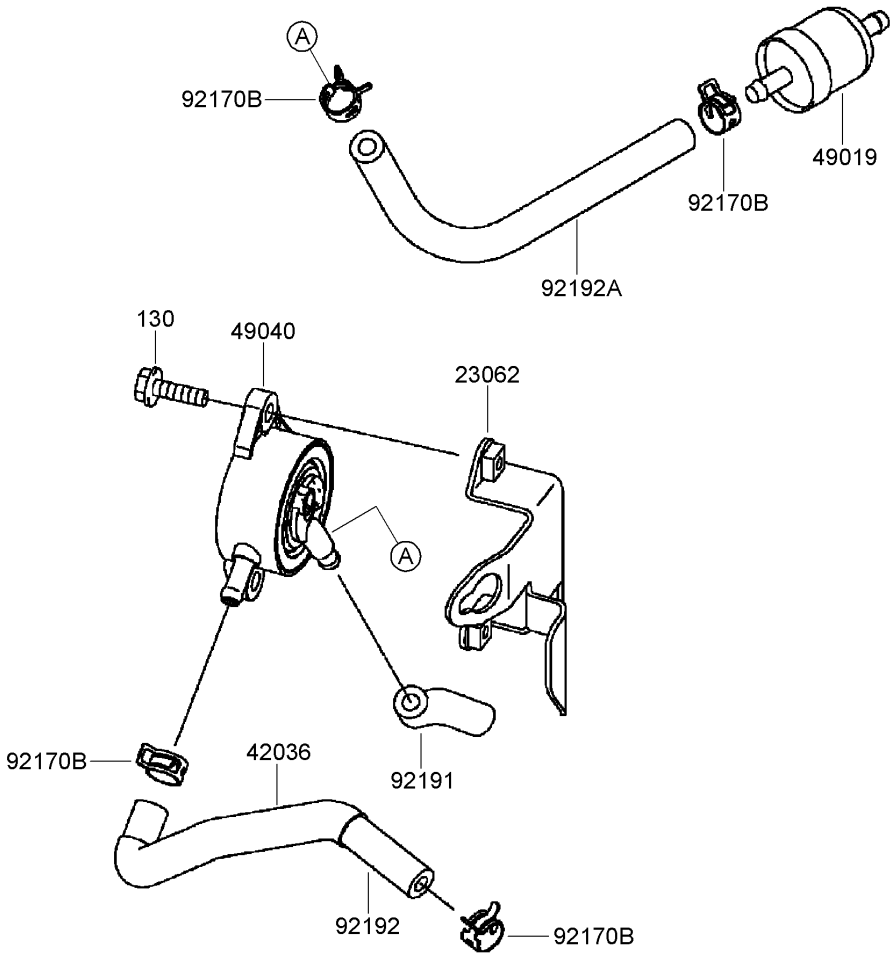
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸92093 | 92093-2100 | 1 | Seal |
| ❸92093A | 92093-7003 | 1 | Seal |
| ❸92145 | 92145-7015 | 1 | Spring |
| ❸92153 | 92153-7009 | 4 | Bolt |
| ❸92172 | 92172-7002 | 1 | Screw |




# Air Filter and Muffler Assembly
# Kawasaki FH430V-DS28

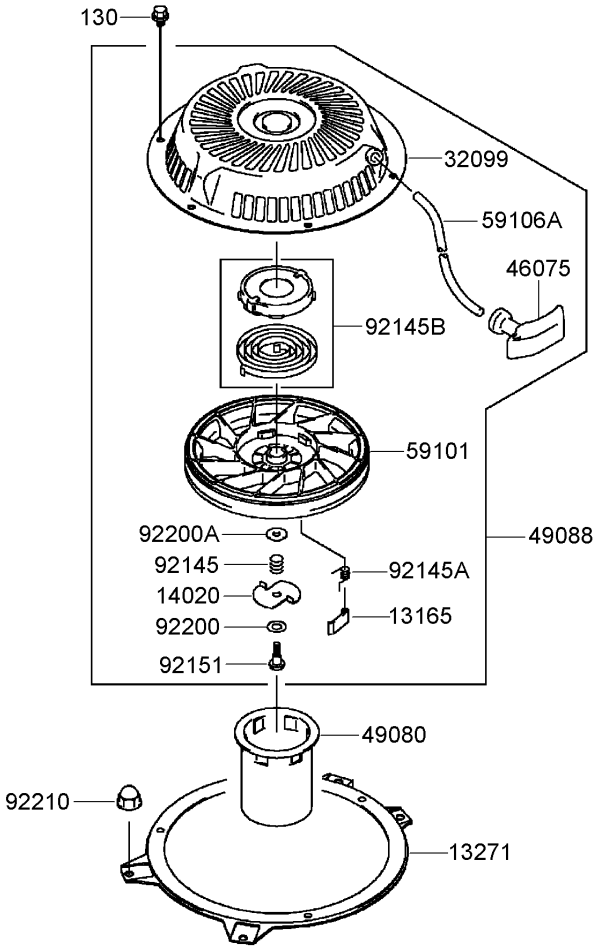
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11011B | 11011-7045 | 1 | Case-Filter, Air |
| ❸11013 | 11013-7025 | 1 | Element-Filter, Air |
| ❸11013A | 11013-7031 | 1 | Element-Filter, Air |
| ❸11053 | 11053-7022 | 1 | Bracket |
| ❸11054 | 11054-7002-9H | 1 | Bracket |
| ❸11060 | 11060-7021 | 2 | Gasket-Muffler |
| ❸13271 | 13271-7022 | 1 | Plate |
| ❸16060 | 16060-7016 | 1 | Pipe-Intake |
| ❸18088 | 18088-7001 | 1 | Pipe-Exhaust |
| ❸32154 | 32154-7006 | 1 | Pipe |
| ❸49070B | 49070-7021 | 1 | Muffler |
| ❸92015 | 92015-1193 | 2 | Nut |
| ❸92026 | 92026-7001 | 2 | Spacer (6.2X7.9X5) |
| ❸92055 | 92055-7015 | 1 | O-Ring |
| ❸92072B | 92072-7012 | 1 | Band |
| ❸92170 | 92170-7002 | 1 | Clamp |
| ❸92192 | 92192-7010 | 1 | Tube |
| ❸92200 | 92200-2070 | 2 | Washer |
| ❸92210 | 92210-7004 | 2 | Nut |
| ❸92210A | 92210-7019 | 1 | Nut |
| ❸130 | 130B0610 | 1 | Bolt-Flanged (6X10) |
| ❸130A | 130B0612 | 2 | Bolt-Flanged (6X12) |
| ❸130B | 130B0816 | 3 | Bolt-Flanged (8X16) |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸220 | 220B0614 | 2 | Screw-Pan (Cross) (6X14) |
| ❸233 | 233B0416 | 1 | Screw (4X16) |
| ❸311 | 311B0400 | 1 | Nut-Hex (4Mm) |
| ❸317 | 317R0800 | 4 | Nut-Hex (8Mm) |
| ❸461 | 461F0800 | 4 | Washer-Spring (8Mm) |
| ❸670 | 670B2010 | 1 | O-Ring (10Mm) |




# Fuel Tank and Valve Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸23062 | 23062-7004-9H | 1 | Bracket |
| ❸42036 | 42036-7012 | 1 | Sleeve |
| ❸49019 | 49019-7001 | 1 | Filter-Fuel |
| ❸49040 | 49040-7001 | 1 | Pump-Fuel |
| ❸92170B | 92170-2088 | 4 | Clamp |
| ❸92191 | 92191-7002 | 1 | Tube |
| ❸92192 | 92192-7035 | 1 | Tube (6.35X12.7X170) |
| ❸92192A | 92192-7037 | 1 | Tube (6.35X12.7X160) |
| ❸130 | 130B0620 | 2 | Bolt-Flanged (6X20) |




# Starter Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13165 | 13165-7001 | 2 | Pawl-Starter, Recoil |
| ❸13271 | 13271-7003-9H | 1 | Plate |
| ❸14020 | 14020-7001 | 1 | Retainer |
| ❸32099 | 32099-7002 | 1 | Case-Starter, Recoil |
| ❸46075 | 46075-7001 | 1 | Grip-Starter, Recoil |
| ❸49080 | 49080-7001 | 1 | Pulley-Starting |
| ❸49088 | 49088-7013 | 1 | Starter-Recoil |
| ❸59101 | 59101-7001 | 1 | Reel-Starter, Recoil |
| ❸59106A | 59106-7005 | 1 | Rope |
| ❸92145 | 92145-7006 | 1 | Spring |
| ❸92145A | 92145-7007 | 2 | Spring |
| ❸92145B | 92145-7008 | 1 | Spring |
| ❸92151 | 92151-7008 | 1 | Bolt |
| ❸92200 | 92200-7004 | 1 | Washer |
| ❸92200A | 92200-7005 | 1 | Washer |
| ❸92210 | 92210-0003 | 4 | Nut |
| ❸130 | 130B0608 | 3 | Bolt-Flanged (6X8) |

56033




56070




56080




56080A




# Label Assembly
# Kawasaki FH430V-DS28

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸56033 | 56033-7001 | 1 | Label-Manual |
| ❸56070 | 56070-7001 | 1 | Label-Warning |
| ❸56080 | 56080-2077 | 1 | Label-Brand |
| ❸56080A | 56080-7024 | 1 | Label-Brand |

# Attachments and Accessories

## For 30096 - Commercial Walk-Behind Mower, Floating Deck T-Bar Gear with 40in TURBO FORCE Cutting Unit

| Product Name | Model/Part |
|---|---|
| Blade-Rotary, 14 Inch Recycling | 108-4089-03 |
| Blade-Rotary Mid Flow | 108-4110-03 |
| Blade-Rotary, 14 Inch Low Flow | 108-4111-03 |
| Blade-Rotary, 14 Inch Atomic | 108-4112-03 |
| 40 Inch Bagger Enhancement Kit | 110-2025 |
| 40 Inch Recycler Kit | 110-2070 |
| Plate Kit | 110-6902 |
| Weight-Cast | 112-7059-01 |
| Soft Bag (3 Bushel) | 30104 |
| Tru Trak Sulky | 30110 |


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