Form No. 3350-744 Rev A

TORO®

Count on it.

Parts Catalog

# Commercial Walk-Behind Mower

## 15 HP Pistol Grip Gear Drive with 44in Side Discharge Cutting Unit

**Model No. 30437—Serial No. 240000001 and Up**

# 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 illustration and in parts 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.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**ECM:** electronic control module

**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

**LP:** Liquid Propane

**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

**RRB:** rear roller brush

**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

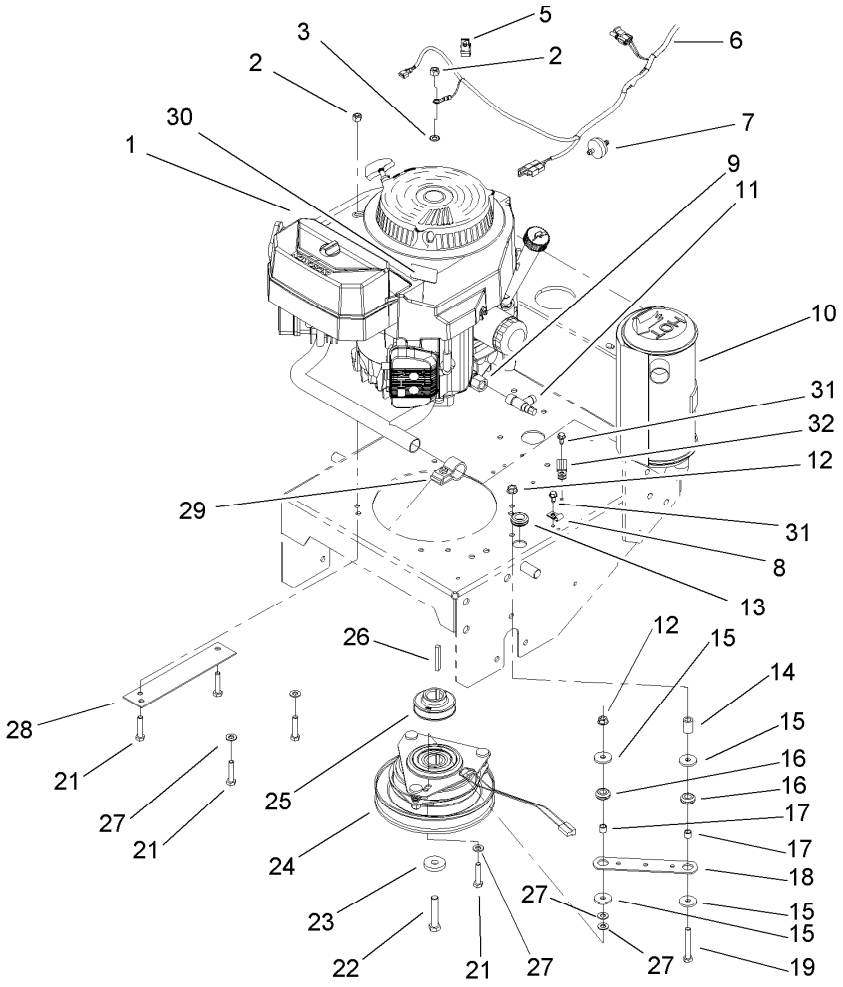
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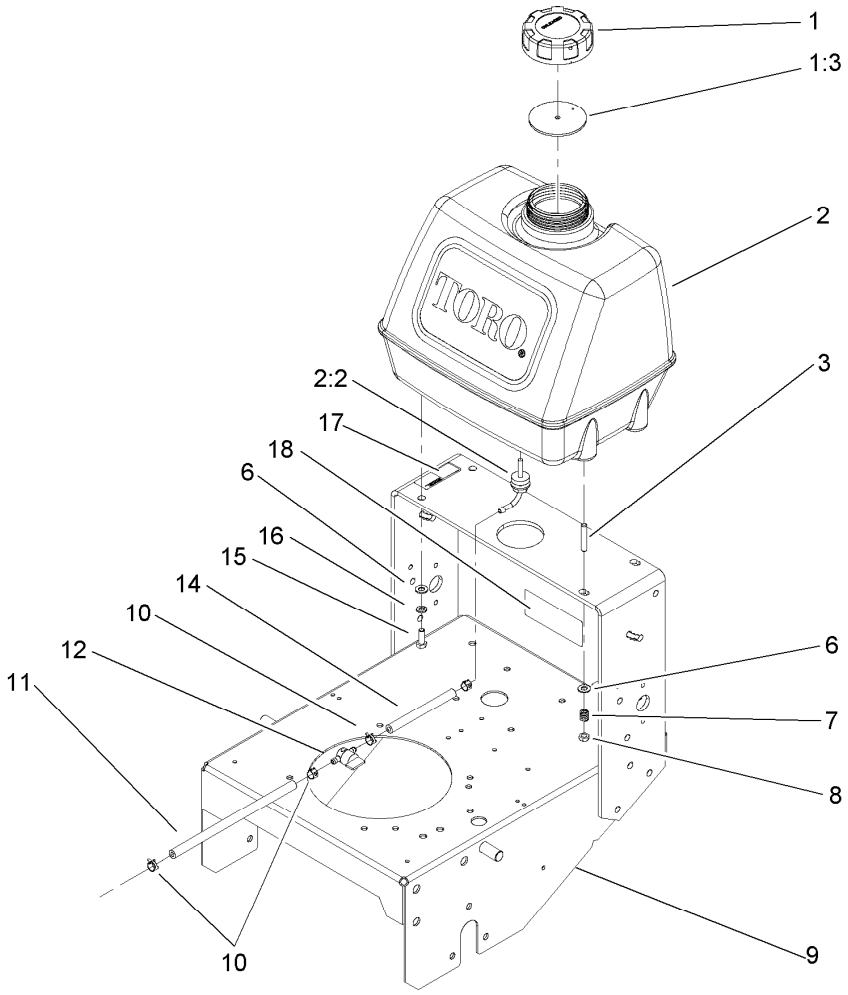

# Engine Installation Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Engine-Kawasaki, FH430V-As28 ■ |
| 2 | 3296-29 | 4 | Nut-Lock, NI |
| 3 | 3255-8 | 1 | Washer-Lock |
| 5 | 2412-87 | 1 | Clamp-Cable |
| 6 | 104-9825 | 1 | Harness-Wire |
| 7 | 56-6360 | 1 | Filter-Fuel |
| 8 | 2412-72 | 1 | Clip-Closed, Insulated |
| 9 | 103-1966 | 1 | Adapter |
| 10 | 100-6467 | 1 | Muffler |
| 11 | 103-1965 | 1 | Valve-Drain, Oil |
| 12 | 32128-20 | 2 | Nut-HF |
| 13 | 237-124 | 1 | Grommet |
| 14 | 104-6373 | 1 | Tube-Retainer |
| 15 | 1-613235 | 4 | Washer |
| 16 | 1-633630 | 2 | Grommet-Brake |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 17 | 1-633545 | 2 | Spacer |
| 18 | 1-633543-03 | 1 | Strap-Clutch, Brake |
| 19 | 322-11 | 1 | Screw-HH |
| 21 | 322-7 | 5 | Screw-HH |
| 22 | 3212-9 | 1 | Screw-HH |
| 23 | 112843 | 1 | Washer |
| 24 | 105-2635 | 1 | Clutch / Brake ASM |
| 25 | 105-0827 | 1 | Pulley-Drive |
| 26 | 608006 | 1 | Key-Square |
| 27 | 3256-23 | 5 | Washer-Flat |
| 28 | 94-5847-01 | 1 | Cover-Pulley |
| 29 | 103-5465 | 1 | Clamp-Muffler |
| 30 | 106-0699 | 1 | Decal-Warning |
| 31 | 12-3270 | 2 | Screw |
| 32 | 2412-134 | 1 | Clamp-R |
| 99 | 103-1964 | 1 | Hose-Drain, Oil ● |

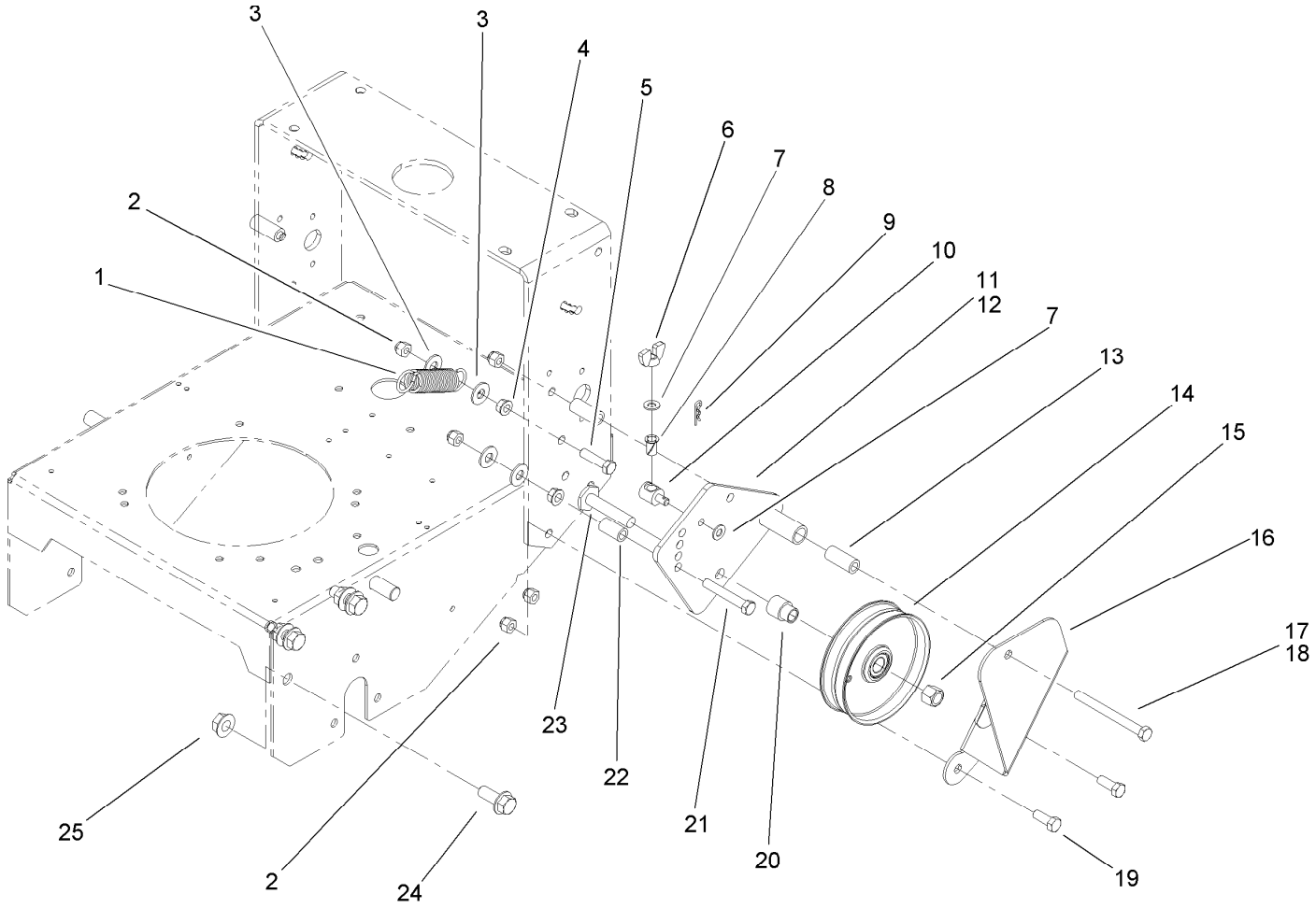
● Not illustrated

■ Not serviced separately




# Fuel Tank Assembly

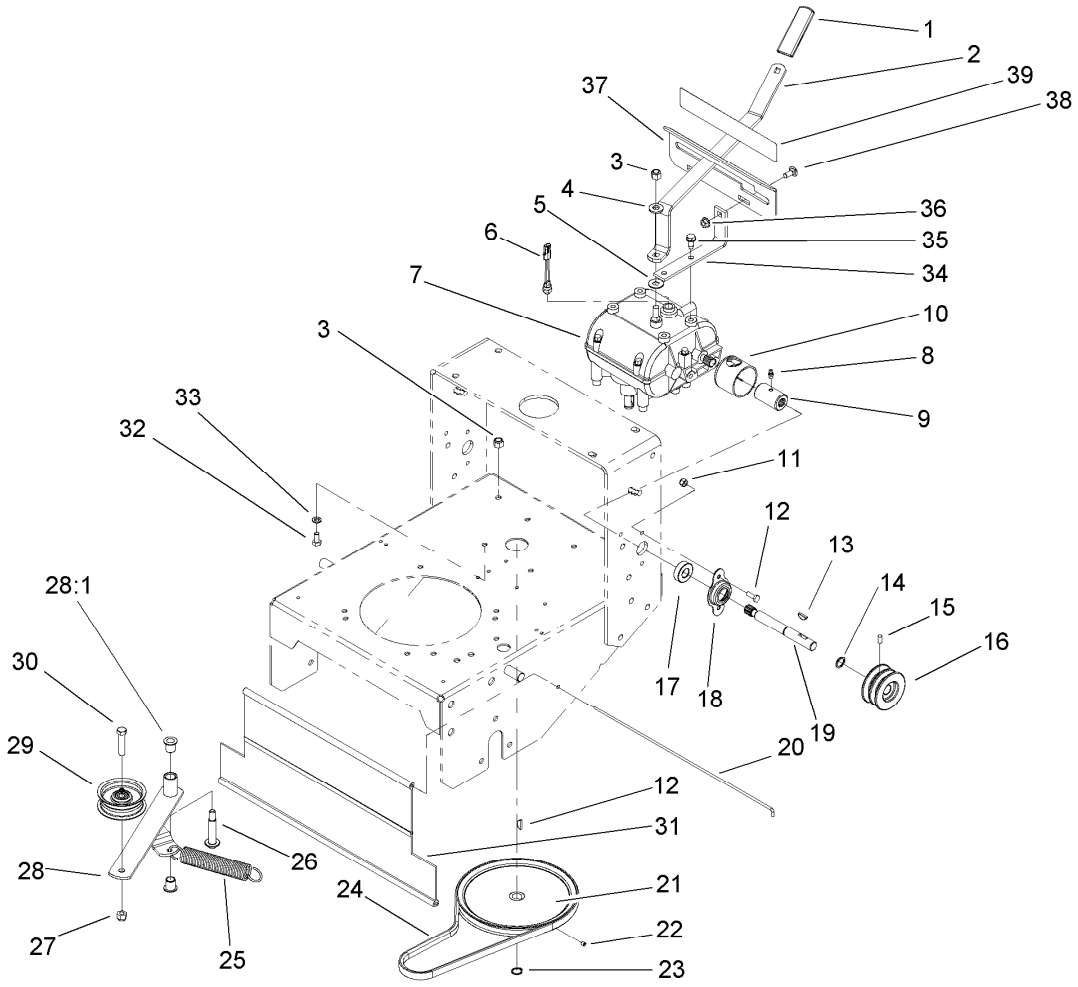
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 88-3980 | 1 | Gas Cap ASM |
| 1:3 | 88-4010 | 1 | Gasket-Cap, Gas |
| 2 | 106-0730 | 1 | Fuel Tank ASM |
| 2:2 | 103-2605 | 1 | Fitting-Fuel, Bulkhead |
| 3 | 104-8121 | 2 | Stud-Threaded |
| 6 | 3256-23 | 4 | Washer-Flat |
| 7 | 1-633349 | 2 | Spring-Tank, Fuel |
| 8 | 3296-47 | 2 | Nut-Lock, NI |
| 9 | 106-0546-01 | 1 | Gear Frame ASM |
| 10 | 2412-98 | 4 | Clamp |
| 11 | 47-2982 | 1 | Hose-Fuel |
| 12 | 1-603770 | 1 | Valve-Fuel |
| 14 | 47-2980 | 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 Number | Qty. | Description |
|---|---|---|---|
| 1 | 1-603402 | 2 | Spring-Extension |
| 2 | 3296-39 | 10 | Nut-Lock, NI |
| 3 | 3256-4 | 8 | Washer-Flat |
| 4 | 32128-40 | 4 | Nut-Flange |
| 5 | 323-8 | 2 | Screw-HH |
| 6 | 32103-25 | 2 | Nut-Wing |
| 7 | 3256-23 | 4 | Washer-Flat |
| 8 | 52-2890 | 2 | Bushing-Nylon |
| 9 | 3290-307 | 2 | Pin-Hair |
| 10 | 68-9690 | 2 | Fitting-Rod |
| 11 | 107-4092-01 | 1 | LH Idler Bracket ASM |
| 12 | 107-4093-01 | 1 | RH Idler Bracket ASM |
| 13 | 74-0040 | 4 | Spacer-Pivot, Idler |

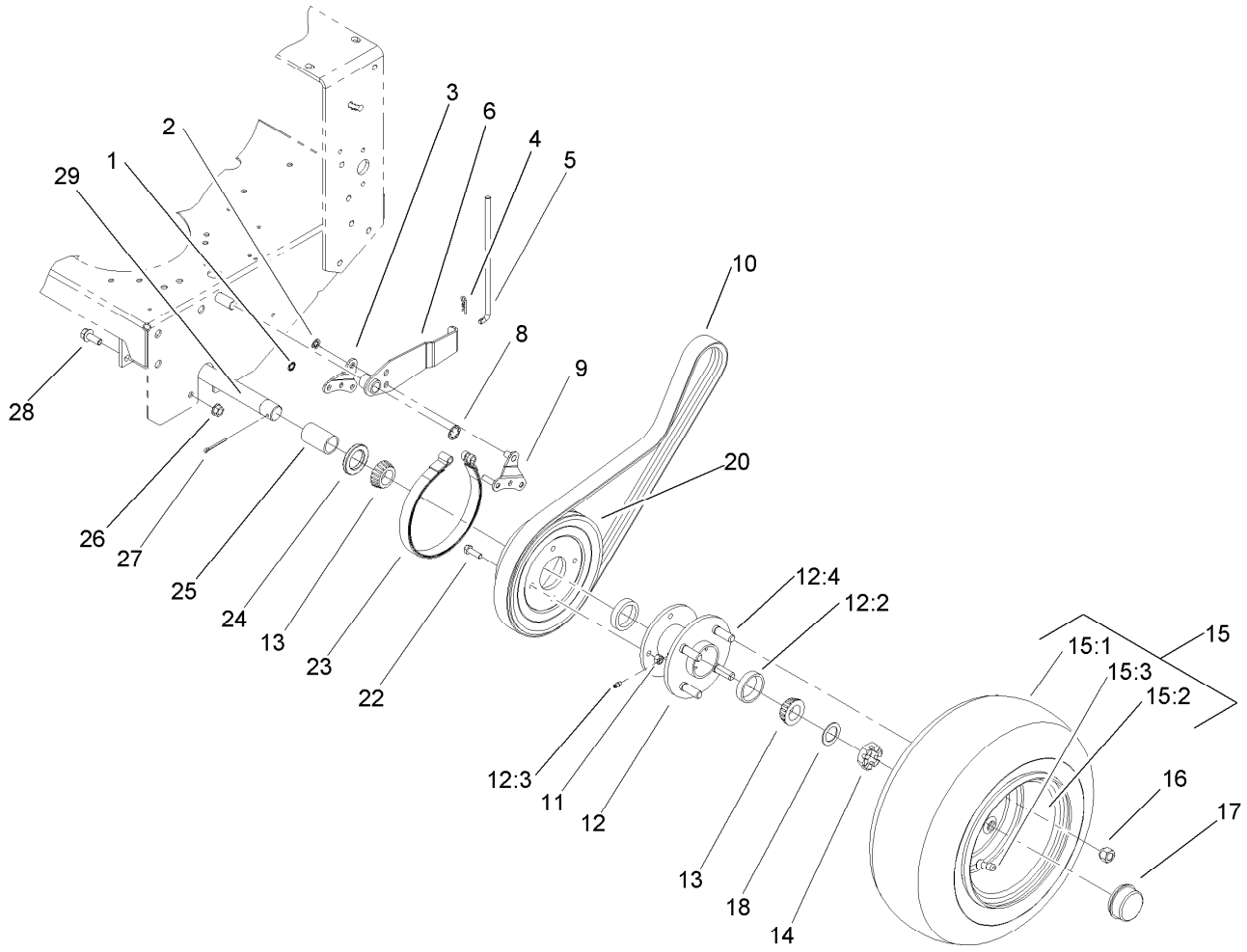
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 14 | 95-2800 | 2 | Pulley-Idler |
| 15 | 3296-23 | 2 | Nut-Lock, NI |
| 16 | 67-6380-01 | 1 | Bracket-Support, LH |
| 17 | 67-6370-01 | 1 | Bracket-Support, RH |
| 18 | 323-16 | 2 | Screw-HH |
| 19 | 323-6 | 4 | Screw-HH |
| 20 | 95-2801 | 2 | Spacer-Pulley |
| 21 | 323-12 | 2 | Screw-HH |
| 22 | 106-0564 | 2 | Spacer |
| 23 | 51-4450 | 2 | Screw-Leveler |
| 24 | 3234-32 | 6 | Screw-HHF |
| 25 | 32128-23 | 6 | Nut-HF |




# Transmission Drive Assembly

| Ref. | Part Number | 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 | 72-4320 | 1 | Switch-Ball |
| 7 | 1-323500 | 1 | Transmission |
| 8 | 302-5 | 2 | Fitting-Grease |
| 9 | 1-323680 | 2 | Coupler |
| 10 | 51-4220 | 2 | Guard-Coupler |
| 11 | 3296-42 | 4 | Nut-Lock, NI |
| 12 | 321-4 | 4 | Screw-HH |
| 13 | 3257-5 | 3 | Key-Woodruff |
| 14 | 32151-62 | 2 | Ring-Retaining |
| 15 | 3245-9 | 2 | Screw-Set |
| 16 | 105-2698 | 2 | Pulley-Transmission |
| 17 | 1-323252 | 2 | Bearing-Shaft |
| 18 | 1-323254 | 2 | Flange-Output |
| 19 | 104-1102 | 2 | Shaft-Output |
| 20 | 95-1529 | 1 | Rod-Shield |

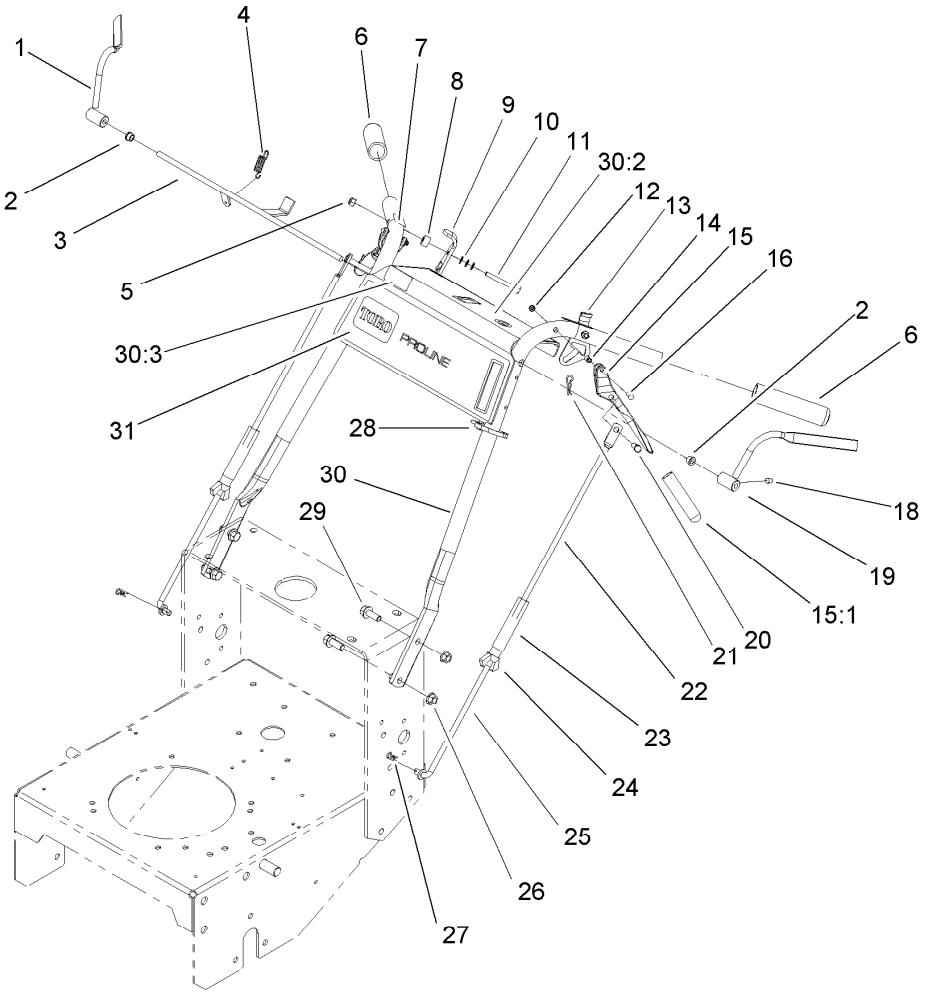
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 21 | 105-5646 | 1 | Pulley-Driven |
| 22 | 3245-1 | 1 | Screw-Set, HSH |
| 23 | 32120-64 | 1 | Ring-Snap, External |
| 24 | 105-5668 | 1 | V-Belt |
| 25 | 68-2190 | 1 | Spring |
| 26 | 27-6230 | 1 | Bolt-Wheel |
| 27 | 3296-39 | 1 | Nut-Lock, NI |
| 28 | 16-7509 | 1 | Lever-Idler |
| 28:1 | 256-155 | 2 | Bushing-Flange |
| 29 | 62-4540 | 1 | Pulley |
| 30 | 323-9 | 1 | Screw-HH |
| 31 | 95-1526 | 1 | Shield-Trailing |
| 32 | 322-2 | 4 | Screw-HH |
| 33 | 3253-4 | 4 | Washer-Lock |
| 34 | 1-323389-03 | 2 | Bracket-Plate, Shift |
| 35 | 9264964 | 4 | Screw-HWH, Thread Cut |
| 36 | 32128-20 | 2 | Nut-HF |
| 37 | 1-323387-03 | 1 | Plate-Shift |
| 38 | 3230-1 | 2 | Bolt-CARR |
| 39 | 98-3256 | 1 | Decal-Speed, Ground |




# Wheel Drive and Brake Assembly

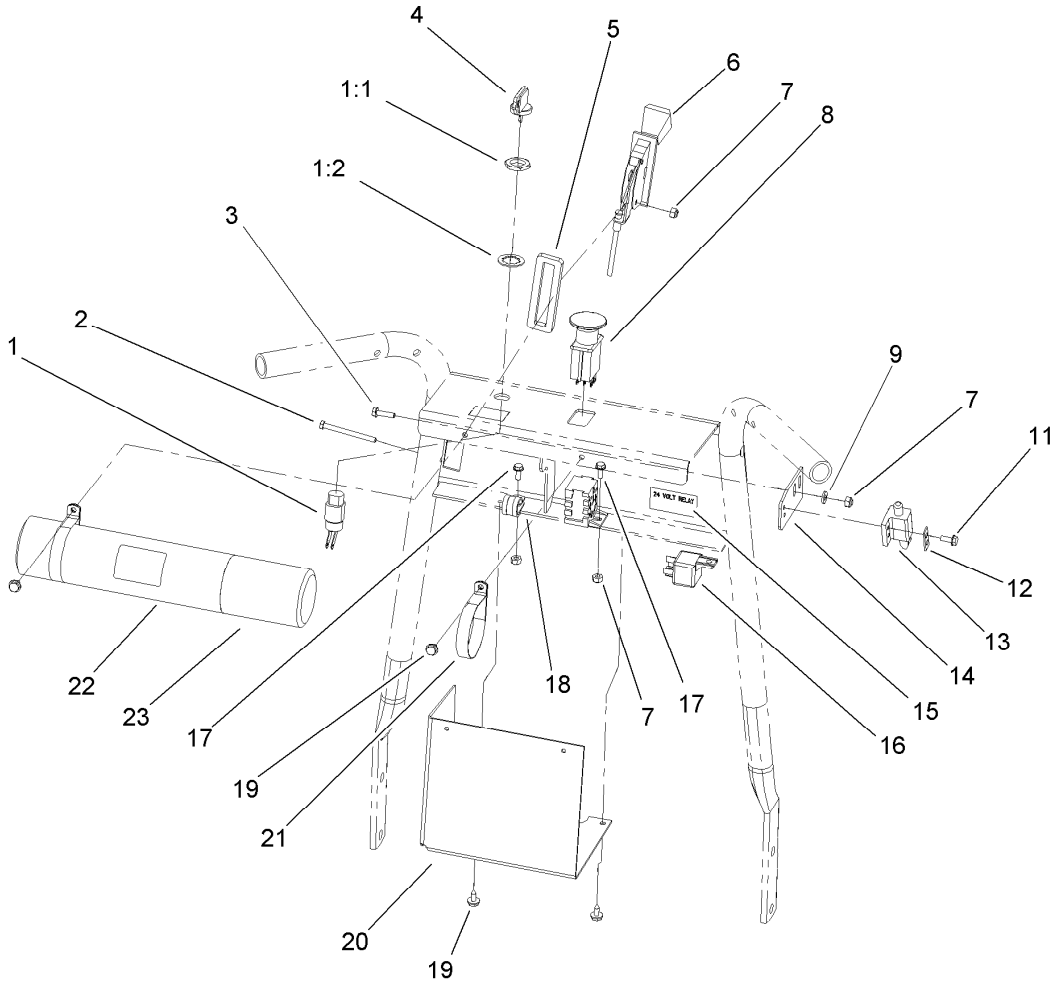
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 32151-56 | 2 | Ring-Retaining, External |
| 2 | 32151-72 | 4 | Ring-Retaining |
| 3 | 106-8792 | 2 | Plate-Link, Brake |
| 4 | 3290-307 | 2 | Pin-Hair |
| 5 | 51-4580 | 2 | Rod-Brake |
| 6 | 106-8779-01 | 2 | Brake Arm ASM |
| 8 | 32151-40 | 2 | Ring-Retaining |
| 9 | 106-8773 | 2 | Brake Link ASM |
| 10 | 51-4290 | 2 | V-Belt |
| 11 | 3296-29 | 8 | Nut-Lock, NI |
| 12 | 1-413333 | 2 | Hub/Wheel ASM |
| 12:2 | 254-72 | 2 | Bearing-Cup, Tapered |
| 12:3 | 302-19 | 1 | Fitting-Grease |
| 12:4 | 1-633926 | 4 | Stud-Wheel |
| 13 | 254-94 | 4 | Bearing-Cone, Tapered |
| 14 | 1-809082 | 2 | Nut-SHH |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 15 | 106-0892 | 2 | Wheel And Tire ASM |
| 15:1 | 104-6322 | 1 | Tire |
| 15:2 | 106-0893 | 1 | Wheel |
| 15:3 | 232-27 | 1 | Stem-Valve |
| 16 | 242-50 | 8 | Nut-Lug |
| 17 | 241-119 | 2 | Cap-Dust |
| 18 | 1-523157 | 2 | Washer-Spacer |
| 20 | 106-5544 | 2 | Pulley-Wheel |
| 22 | 322-5 | 8 | Screw-HH |
| 23 | 1-323262 | 2 | Band-Brake |
| 24 | 1-543511 | 2 | Seal-Grease |
| 25 | 104-1197 | 2 | Spacer-Wheel |
| 26 | 32128-21 | 6 | Nut-HF |
| 27 | 1-806800 | 2 | Pin-Cotter |
| 28 | 3234-11 | 6 | Screw-HHF |
| 29 | 104-1196-01 | 1 | Axle ASM |



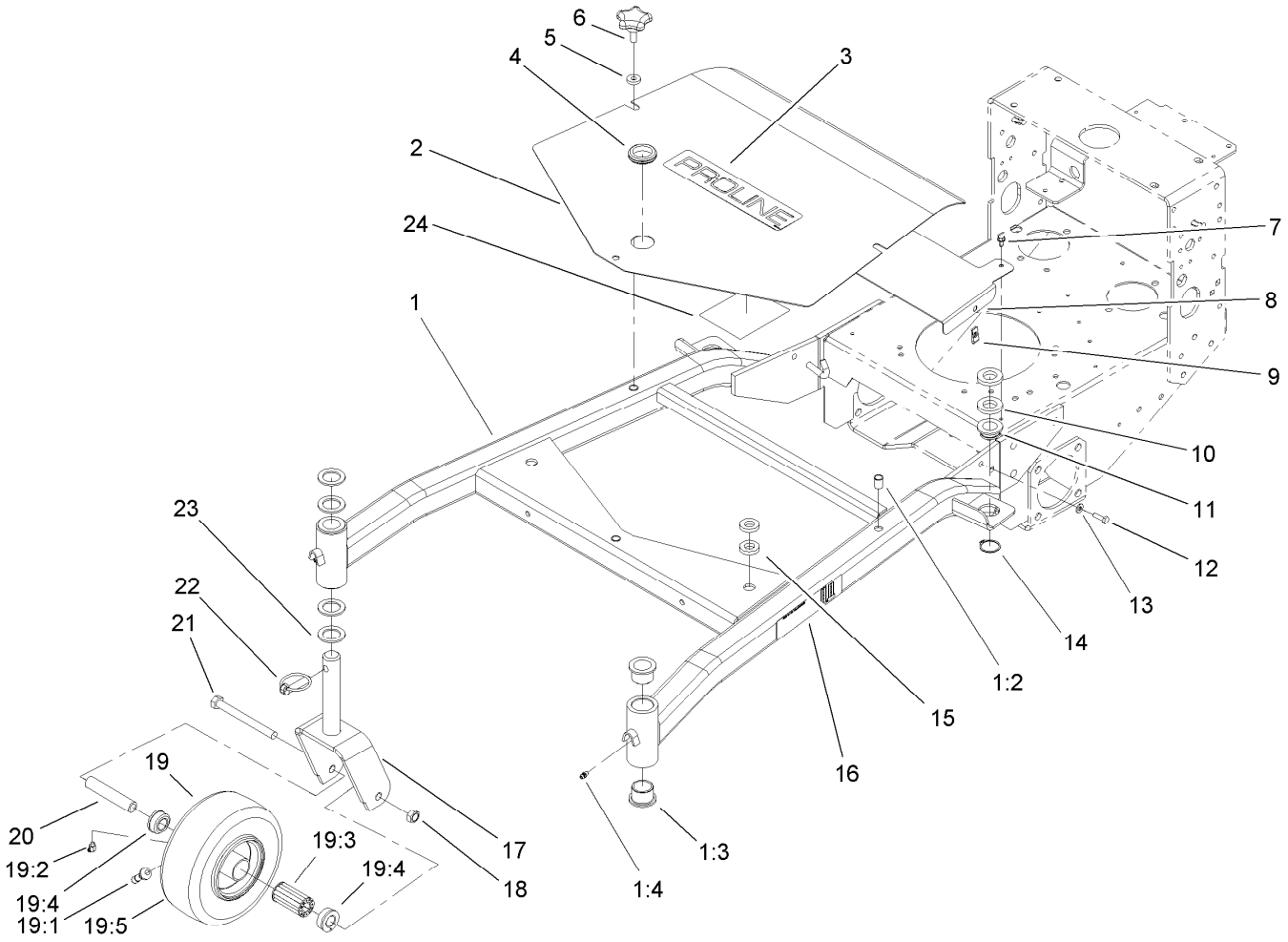

# Upper Handle Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 106-5486 | 1 | RH Operator Presence Control Lever ASM |
| 2 | 1-303365 | 2 | Bushing-Nylon |
| 3 | 104-9803 | 1 | Rod ASM |
| 4 | 1-303363 | 1 | Spring-Extension |
| 5 | 3296-42 | 2 | Nut-Lock, NI |
| 6 | 104-9838 | 2 | Grip-Foam |
| 7 | 105-4111 | 2 | Decal-Lock, Neutral |
| 8 | 1-323549 | 2 | Spacer |
| 9 | 106-5521 | 1 | Latch-Thumb, RH |
| 10 | 1-303435 | 6 | Washer-Spring |
| 11 | 321-18 | 2 | Screw-HH |
| 12 | 1-803001 | 2 | Nut |
| 13 | 106-5520 | 1 | Latch-Thumb, LH |
| 14 | 1-806340 | 2 | Pin-Roll |
| 15 | 1-302006 | 2 | Drive Lever ASM |
| 15:1 | 1-303021 | 1 | Grip-Lever, Drive |
| 16 | 1-808250 | 2 | Pin-Lever, Drive |
| 18 | 1-803322 | 2 | Screw-Set |
| 19 | 106-5485 | 1 | LH Operator Presence Control Lever ASM |
| 20 | 1-808286 | 2 | Pin-Clevis |
| 21 | 1-806003 | 2 | Pin-Cotter, Hair |
| 22 | 106-0613 | 2 | Linkage-Drive Wheel |
| 23 | 95-1504 | 2 | Turnbuckle |
| 24 | 32103-3 | 2 | Nut-Wing |
| 25 | 95-1506 | 2 | Rod-Control, Lower |
| 26 | 32128-21 | 4 | Nut-HF |
| 27 | 3290-307 | 2 | Pin-Hair |
| 28 | 3290-378 | 1 | Tie-Cable |
| 29 | 3234-11 | 4 | Screw-HHF |
| 30 | 105-3174 | 1 | Gear/Pg Handle ASM |
| 30:2 | 106-5514 | 1 | Decal-Control Panel |
| 30:3 | 98-4387 | 1 | Decal-Protection, Ear |
| 31 | 106-5501 | 1 | Decal-Control, Throttle |




# Control Panel Assembly

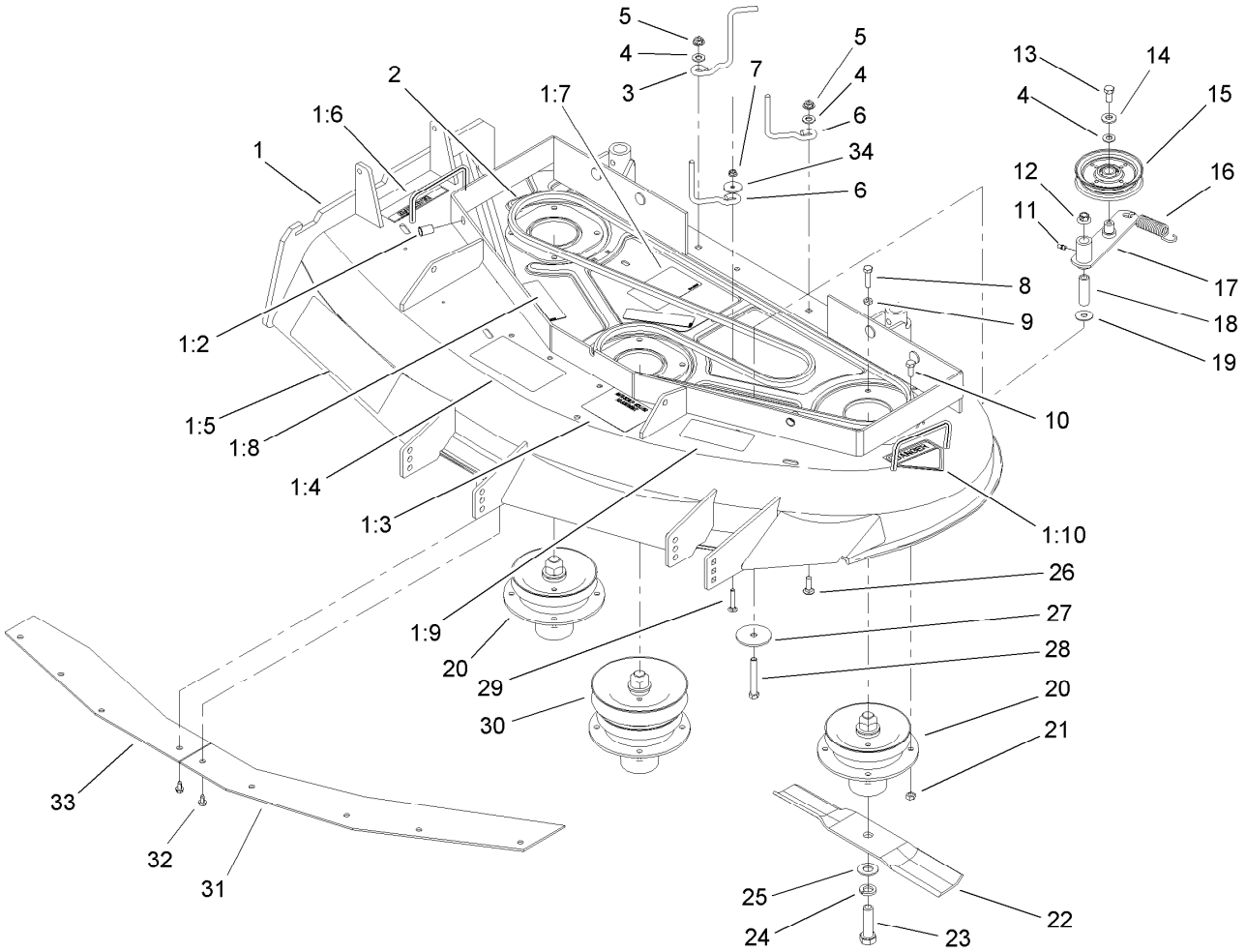
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 29-5560 | 1 | Switch-On / Off |
| 1:1 | 218-461 | 1 | Nut-HH |
| 1:2 | 3254-5 | 1 | Washer-Tooth, Internal |
| 2 | 32105-14 | 2 | Screw-SHH |
| 3 | 32105-13 | 2 | Screw-HWH |
| 4 | 63-8360 | 1 | Key-Ignition |
| 5 | 106-5487 | 1 | Gasket-Throttle |
| 6 | 107-4072 | 1 | Cable-Throttle |
| 7 | 3296-2 | 6 | Nut-Lock, NI |
| 8 | 95-7489 | 1 | Switch-PTO |
| 9 | 3256-14 | 2 | Washer-Flat |
| 11 | 32144-1 | 2 | Screw-Taptite |
| 12 | 82-4570 | 1 | Plate-Switch |
| 13 | 95-1653 | 1 | Switch-Pole, Single |
| 14 | 105-4137-03 | 1 | Plate-Mounting, Switch |
| 15 | 105-4146 | 1 | Decal-Relay, 24 Volt |
| 16 | 105-4145 | 1 | Relay |
| 17 | 3290-321 | 2 | Screw-HWH |
| 18 | 2412-134 | 1 | Clamp-R |
| 19 | 32104-76 | 4 | Screw |
| 20 | 105-4112-03 | 1 | Bracket-Cover |
| 21 | 2412-120 | 2 | R-Clamp |
| 22 | 104-7050 | 1 | Tube-Manual |
| 23 | 104-7048 | 1 | Cap-Housing |




# Carrier Frame Assembly

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 106-0707 | 1 | Carrier Frame ASM |
| 1:2 | 32148-9 | 3 | Insert-Nut |
| 1:3 | 94-1291 | 4 | Bushing |
| 1:4 | 302-5 | 2 | Fitting-Grease |
| 2 | 106-0537-01 | 1 | Cover |
| 3 | 106-0719 | 1 | Decal |
| 4 | 240-3 | 1 | Grommet-Rubber |
| 5 | 106-0565 | 3 | Washer-Rubber |
| 6 | 106-0887 | 3 | Knob |
| 7 | 12-3270 | 2 | Screw |
| 8 | 105-9389-01 | 1 | Shield-Heat |
| 9 | 3290-199 | 2 | Nut-Speed |
| 10 | 104-1105 | 4 | Spacer-Support, Deck |
| 11 | 1-513336 | 2 | Bushing-Deck |
| 12 | 321-5 | 2 | Screw-HH |
| 13 | 3256-22 | 2 | Washer-Flat |
| 14 | 32120-33 | 2 | Ring-Retaining |
| 15 | 105-0842 | 4 | Spacer |
| 16 | 106-0635 | 2 | Decal-HOC |

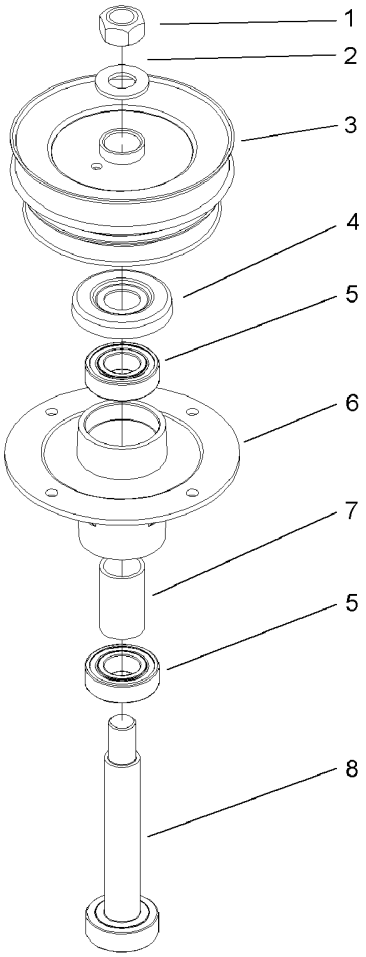
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 17 | 105-3159-01 | 2 | Castor Fork ASM |
| 18 | 32153-5 | 2 | Nut-Hex |
| 19 | 100-6451 | 2 | Caster Wheel ASM |
| 19:1 | 232-27 | 1 | Stem-Valve |
| 19:2 | 302-11 | 1 | Fitting-Lube, 45 DEG |
| 19:3 | 83-4740 | 1 | Bearing |
| 19:4 | 62-5580 | 2 | Bearing-Outside |
| 19:5 | 100-6452 | 1 | Tire-Tubeless |
| 20 | 100-6453 | 2 | Bushing-Spanner |
| 21 | 325-19 | 2 | Screw-HH |
| 22 | 283-71 | 2 | Pin-Lynch |
| 23 | 3-6781 | 8 | Washer-Thrust |
| 24 | 106-5503 | 1 | Decal-Service, Hydro (Tbar) |
| 24 | 106-5505 | 1 | Decal-Service, Gear (Tbar) |
| 24 | 106-5511 | 1 | Decal-Service, Gear (Pistol Grip) |
| 24 | 106-5513 | 1 | Decal-Service, Hydro (Pistol Grip) |




# Spindle, Pulley and Belt Assembly

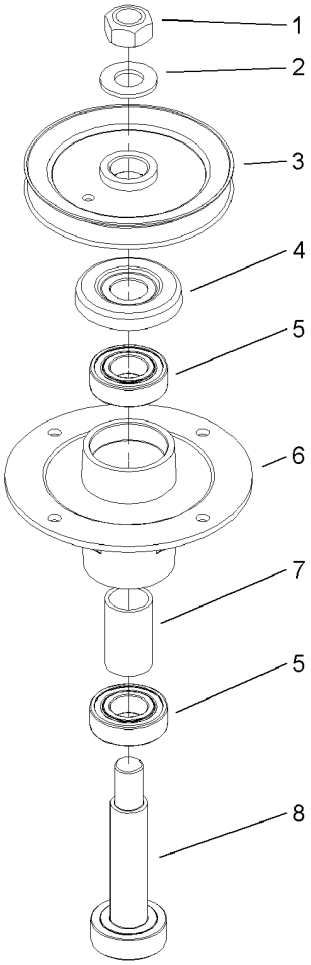
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 106-0617 | 1 | Deck ASM |
| 1:2 | 32148-10 | 2 | Insert-Nut |
| 1:3 | 106-5532 | 1 | Decal-Anti Scalp |
| 1:4 | 66-1340 | 1 | Decal-Danger, Thrown Object |
| 1:5 | 106-0704 | 1 | Decal |
| 1:6 | 104-8569 | 1 | Decal-Warning |
| 1:7 | 104-8186 | 1 | Decal-Routing, Belt |
| 1:8 | 67-5360 | 3 | Decal-Danger |
| 1:9 | 68-8340 | 1 | Decal-Torque |
| 1:10 | 43-8480 | 1 | Decal-Danger |
| 2 | 27-1160 | 1 | V-Belt |
| 3 | 106-5488 | 1 | Guide-Belt |
| 4 | 3256-24 | 3 | Washer-Flat |
| 5 | 32128-13 | 2 | Nut-HHF |
| 6 | 52-4780 | 2 | Rod-Belt |
| 7 | 32128-10 | 1 | Nut-Lock, HHF |
| 8 | 322-6 | 1 | Screw-HH |
| 9 | 3218-2 | 1 | Nut-Jam |
| 10 | 322-4 | 11 | Screw-HH |
| 11 | 302-19 | 1 | Fitting-Grease |
| 12 | 32128-19 | 1 | Nut-HF |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 13 | 323-4 | 1 | Screw-HH |
| 14 | 98-5975 | 1 | Washer-Belleville |
| 15 | 65-5940 | 1 | Pulley-Idler |
| 16 | 54-2730 | 1 | Spring-Extension |
| 17 | 104-8110 | 1 | Idler Arm ASM |
| 18 | 104-8113 | 1 | Tube-Idler |
| 19 | 52-2860 | 1 | Washer |
| 20 | 106-0786 | 2 | Spindle Housing ASM |
| 21 | 32152-1 | 12 | Nut-Lock, Cone |
| 22 | 54-0010 | 3 | Blade |
| 23 | 51-4060 | 3 | Screw-Blade |
| 24 | 3253-8 | 3 | Washer-Lock |
| 25 | 3256-27 | 3 | Washer-Flat |
| 26 | 3230-2 | 2 | Bolt-CARR |
| 27 | 20-9530 | 1 | Washer-End |
| 28 | 323-13 | 1 | Screw-HH |
| 29 | 3229-4 | 1 | Screw-CARR |
| 30 | 106-0784 | 1 | Spindle Housing ASM |
| 31 | 100-3258-03 | 1 | Plate-Blowout, LH |
| 32 | 12-3270 | 9 | Screw |
| 33 | 100-3257-03 | 1 | Plate-Blowout, RH |
| 34 | 1-503033 | 1 | Washer-Retainer, Pulley |



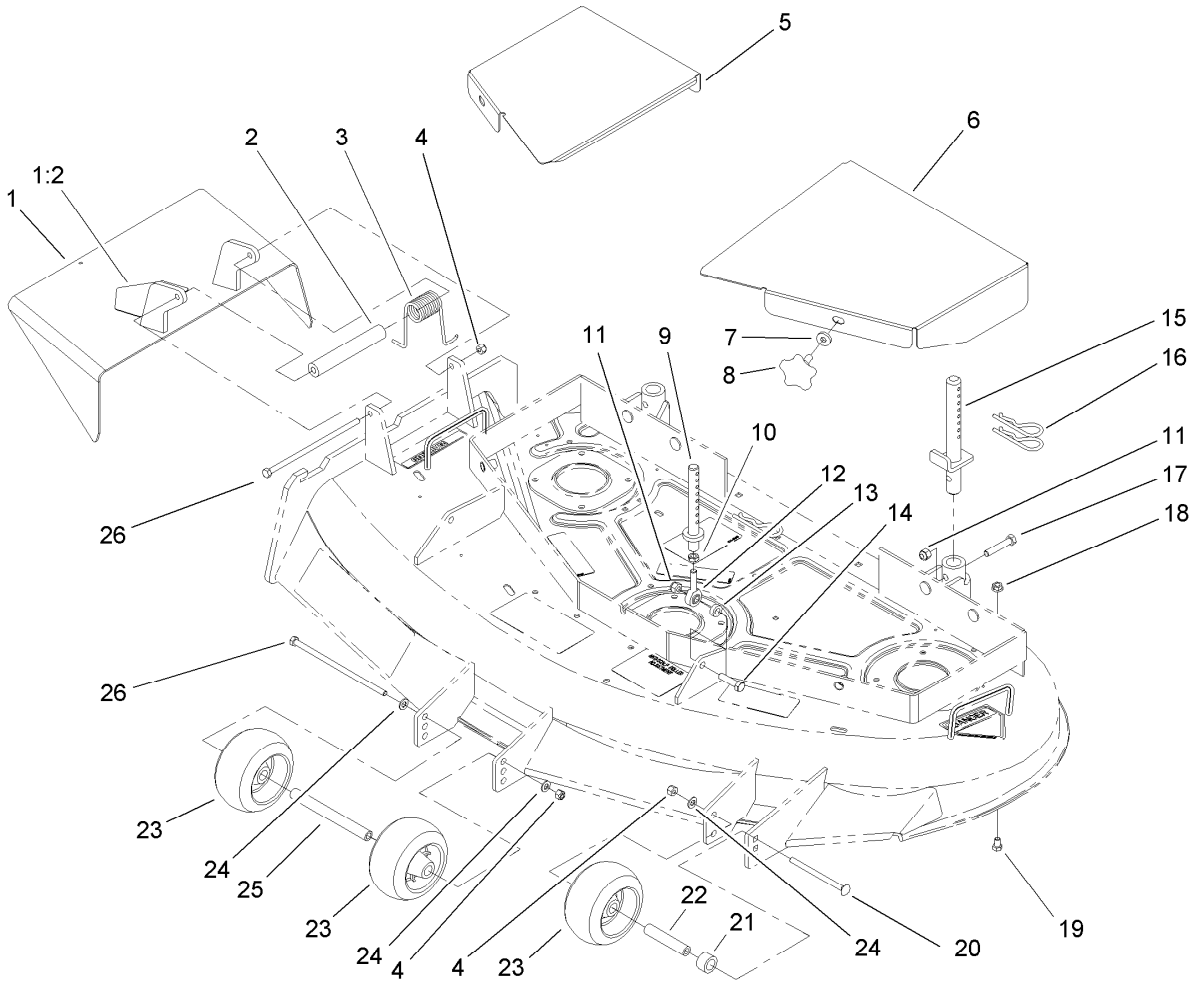

# Spindle Assembly No. 106-0784

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 3219-7 | 1 | Nut-Hex |
| 2 | 7-4150 | 1 | Washer |
| 3 | 104-1116 | 1 | Pulley And Hub ASM |
| 4 | 106-0873 | 1 | Shield-Bearing |
| 5 | 104-6325 | 2 | Bearing-Ball |
| 6 | 106-0818 | 1 | Housing-Spindle |
| 7 | 106-0794 | 1 | Spacer-Bearing |
| 8 | 106-0780 | 1 | Shaft-Spindle |




# Spindle Assembly No. 106-0786

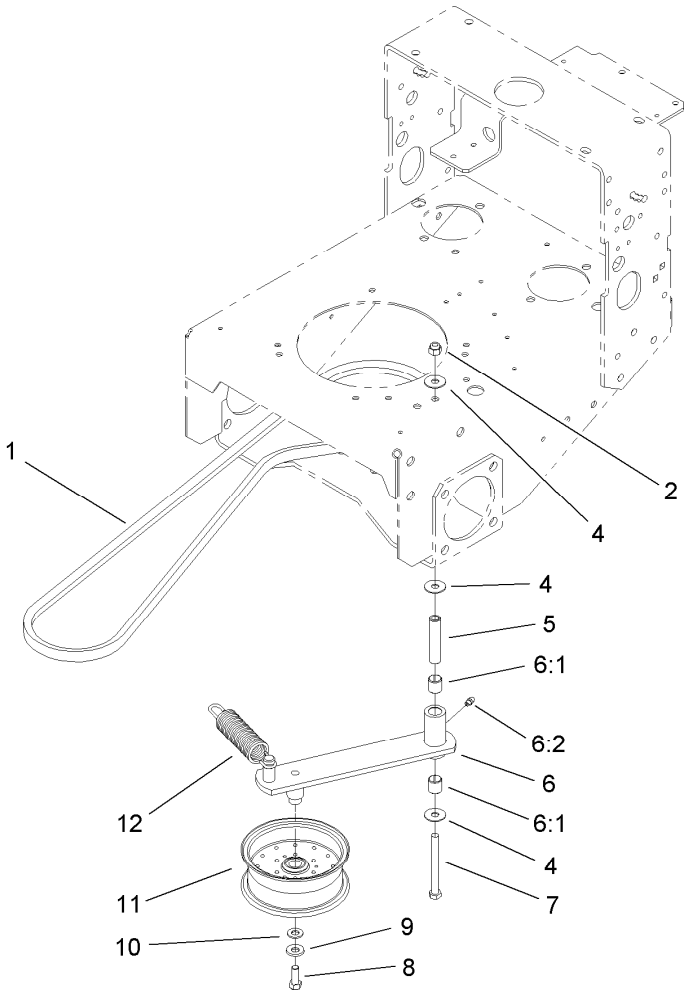
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 3219-7 | 1 | Nut-Hex |
| 2 | 7-4150 | 1 | Washer |
| 3 | 104-1181 | 1 | Pulley ASM |
| 4 | 106-0873 | 1 | Shield-Bearing |
| 5 | 104-6325 | 2 | Bearing-Ball |
| 6 | 106-0818 | 1 | Housing-Spindle |
| 7 | 106-0794 | 1 | Spacer-Bearing |
| 8 | 106-0779 | 1 | Shaft-Spindle |




# Deck Assembly

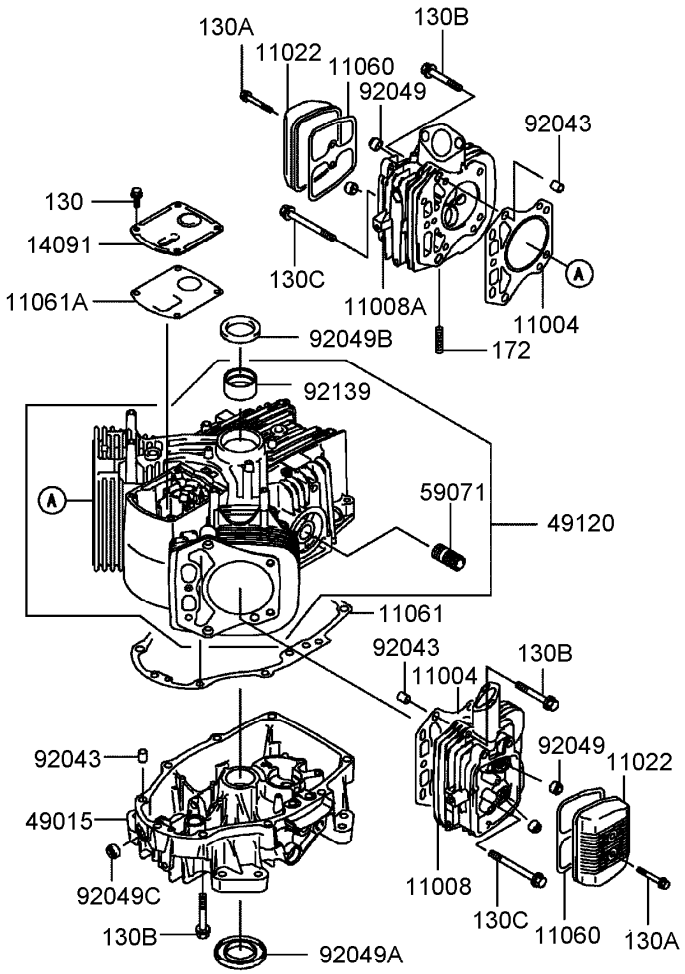
| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 105-4625 | 1 | Deflector ASM |
| 1:2 | 93-1122 | 1 | Decal-Danger |
| 2 | 105-4622 | 1 | Spacer |
| 3 | 104-8554 | 1 | Spring-Torsion |
| 4 | 3296-29 | 3 | Nut-Lock, NI |
| 5 | 106-3363-01 | 1 | Cover-Belt, RH |
| 6 | 106-3362-01 | 1 | Cover-Belt, LH |
| 7 | 106-0565 | 2 | Washer-Rubber |
| 8 | 106-0887 | 2 | Knob |
| 9 | 106-0684 | 2 | Front Pin ASM |
| 10 | 3220-3 | 2 | Nut-HJ |
| 11 | 3296-39 | 4 | Nut-Lock, NI |
| 12 | 1-613204 | 2 | Balljoint |
| 13 | 104-1156 | 2 | Spacer |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 14 | 323-8 | 2 | Screw-HH |
| 15 | 106-3365 | 2 | Rear Pin ASM |
| 16 | 3290-256 | 6 | Pin-Hair |
| 17 | 323-10 | 2 | Screw-HH |
| 18 | 32128-20 | 4 | Nut-HF |
| 19 | 322-1 | 4 | Screw-HH |
| 20 | 3230-30 | 1 | Screw-CARR |
| 21 | 106-0563 | 1 | Spacer-Wheel |
| 22 | 106-0545 | 1 | Bushing-Roller |
| 23 | 68-2730 | 3 | Wheel-Gage |
| 24 | 3256-23 | 3 | Washer-Flat |
| 25 | 98-5967 | 1 | Spacer-Wheel |
| 26 | 322-50 | 2 | Screw-HH |




# Drive Belt and Tensioner Assembly

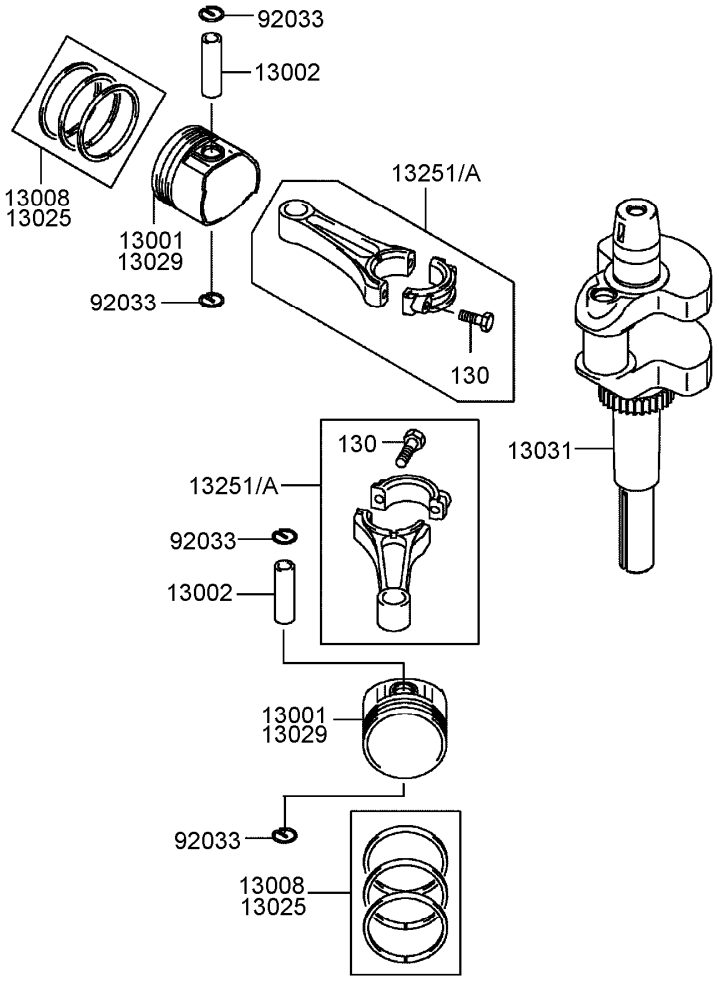
| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 1 | 104-8120 | 1 | V-Belt, PTO |
| 2 | 3296-39 | 1 | Nut-Lock, NI |
| 4 | 52-2860 | 3 | Washer |
| 5 | 104-6377 | 1 | Tube-Idler |
| 6 | 106-0734 | 1 | Idler Arm ASM |
| 6:1 | 1-513034 | 2 | Sleeve-Bearing |
| 6:2 | 302-5 | 1 | Fitting-Grease |
| 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 |




# Cylinder and Crankcase Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 11004 | 11004-7008 | 2 | Gasket-Head ● |
| 11008 | 11008-7021 | 1 | Head-Cylinder, No. 2 ● |
| 11008A | 11008-7022 | 1 | Head-Cylinder, No. 1 ● |
| 11022 | 11022-7003 | 2 | Case-Rocker ● |
| 11060 | 11060-7001 | 2 | Gasket-Case, Rocker ● |
| 11061 | 11061-7007 | 1 | Gasket-Cover, Crankcase ● |
| 11061A | 11061-7008 | 1 | Gasket-Breather ● |
| 14091 | 14091-7007 | 1 | Cover ● |
| 49015 | 49015-7032 | 1 | Cover-Crankcase ● |
| 49120 | 49120-7015 | 1 | Crankcase ● |
| 59071 | 59071-2079 | 1 | Joint ● |
| 92043 | 92043-7001 | 6 | Pin ● |
| 92049 | 92049-7001 | 4 | Seal-Oil, R V C2 (6X11X10.2) ● |
| 92049A | 92049-7015 | 1 | Seal-Oil, S D (35X62X8 L HSH) ● |
| 92049B | 92049-7016 | 1 | Seal-Oil, S D (35X48X8 R HSH) ● |
| 92049C | 92049-7019 | 1 | Seal-Oil, S O (8X14X5 HSH) ● |
| 92139 | 92139-7002 | 1 | Bushing ● |
| 130 | 130B0612 | 4 | Bolt-Flanged (6X12) ● |
| 130A | 130B0640 | 4 | Bolt-Flanged (6X40) ● |
| 130B | 130T0850 | 17 | Bolt-Flanged (8X50) ● |
| 130C | 130T0875 | 2 | Bolt-Flanged (8X75) ● |
| 172 | 172G0818 | 4 | Bolt-Stud (8X18) ● |

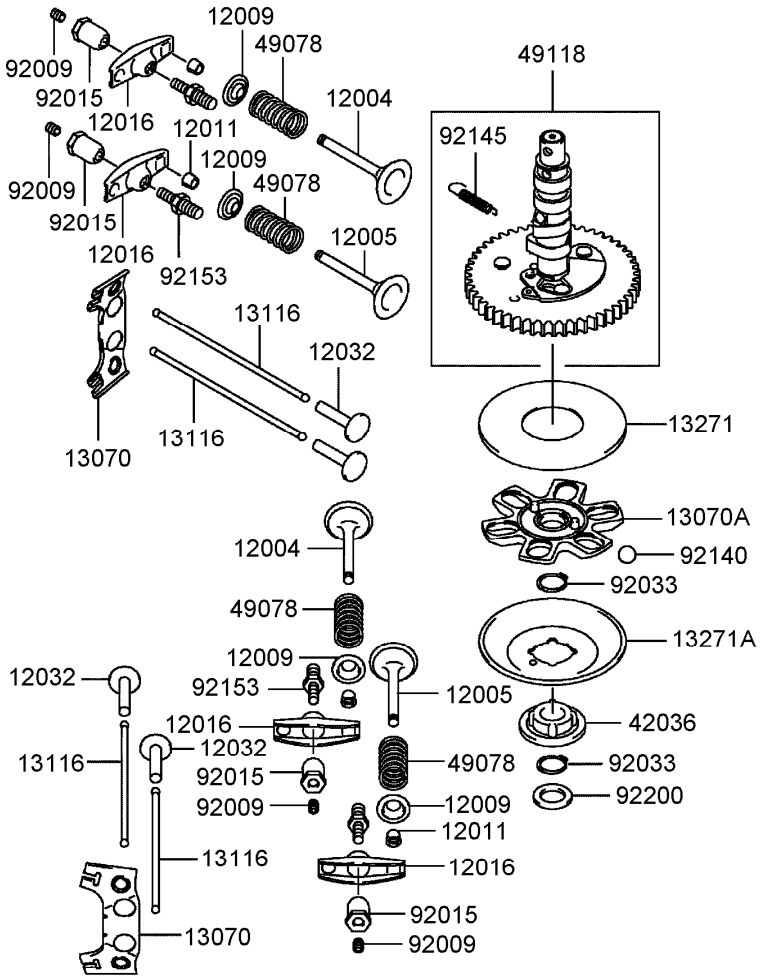
● Obtain parts from www.kawpowerepc.com




# Piston and Crankshaft Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 13001 | 13001-7009 | 2 | Piston-Engine ● |
| 13002 | 13002-7001 | 2 | Pin-Piston ● |
| 13008 | 13008-7001 | 2 | Piston Ring Set ● |
| 13025 | 13025-7003 | 1 | Piston Ring Set (L 0.50) ● |
| 13029 | 13029-7005 | 1 | Piston-Engine (L 0.50) ● |
| 13031 | 13031-7033 | 1 | Crankshaft ● |
| 13251 | 13251-7007 | 2 | Connecting Rod ASM ● |
| 13251A | 13251-7008 | 2 | Connecting Rod ASM (0.50) ● |
| 92033 | 92033-7005 | 4 | Ring-Snap ● |
| 130 | 130G0630 | 4 | Bolt-Flanged (6X30) ● |

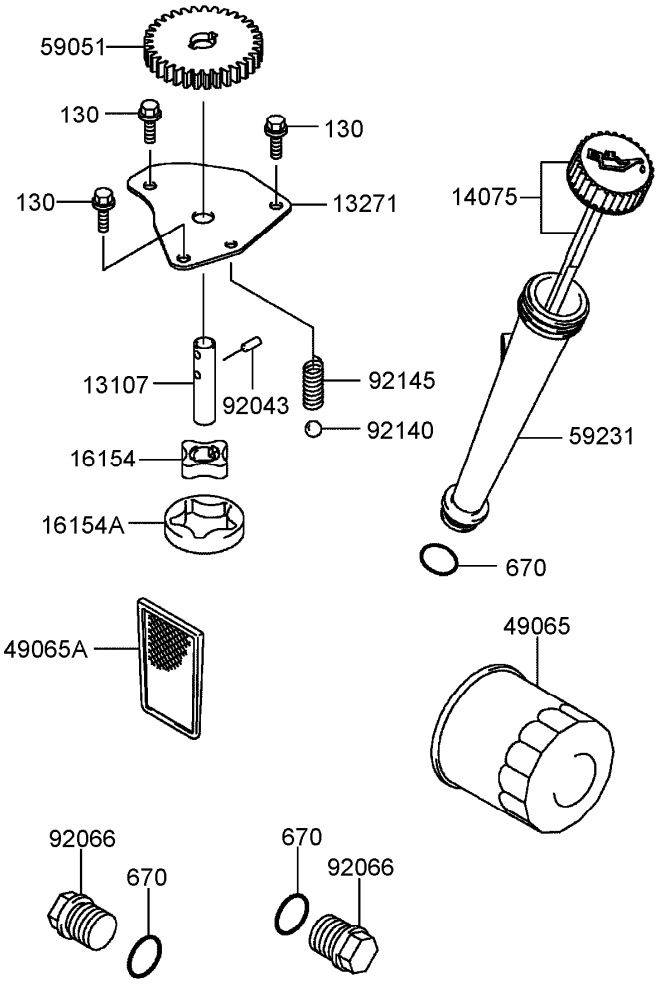
● Obtain parts from www.kawpowerepc.com




# Valve and Camshaft Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 12004 | 12004-7003 | 2 | Valve-Intake ● |
| 12005 | 12005-7003 | 2 | Valve-Exhaust ● |
| 12009 | 12009-7001 | 4 | Retainer-Spring, Valve ● |
| 12011 | 12011-2056 | 8 | Collet ● |
| 12016 | 12016-7001 | 4 | Arm-Rocker ● |
| 12032 | 12032-7001 | 4 | Tappet ● |
| 13070 | 13070-7001 | 2 | Guide ● |
| 13070A | 13070-7004 | 1 | Guide ● |
| 13116 | 13116-2057 | 4 | Rod-Push ● |
| 13271 | 13271-7007 | 1 | Plate ● |
| 13271A | 13271-7021 | 1 | Plate-Governor ● |
| 42036 | 42036-7009 | 1 | Sleeve ● |
| 49078 | 49078-7001 | 4 | Spring-Valve, Engine ● |
| 49118 | 49118-7009 | 1 | Camshaft ● |
| 92009 | 92009-2341 | 4 | Screw ● |
| 92015 | 92015-2253 | 4 | Nut ● |
| 92033 | 92033-7001 | 2 | Ring-Snap ● |
| 92140 | 92140-7002 | 6 | Ball ● |
| 92145 | 92145-7001 | 1 | Spring ● |
| 92153 | 92153-7019 | 4 | Bolt ● |
| 92200 | 92200-7001 | 1 | Washer ● |

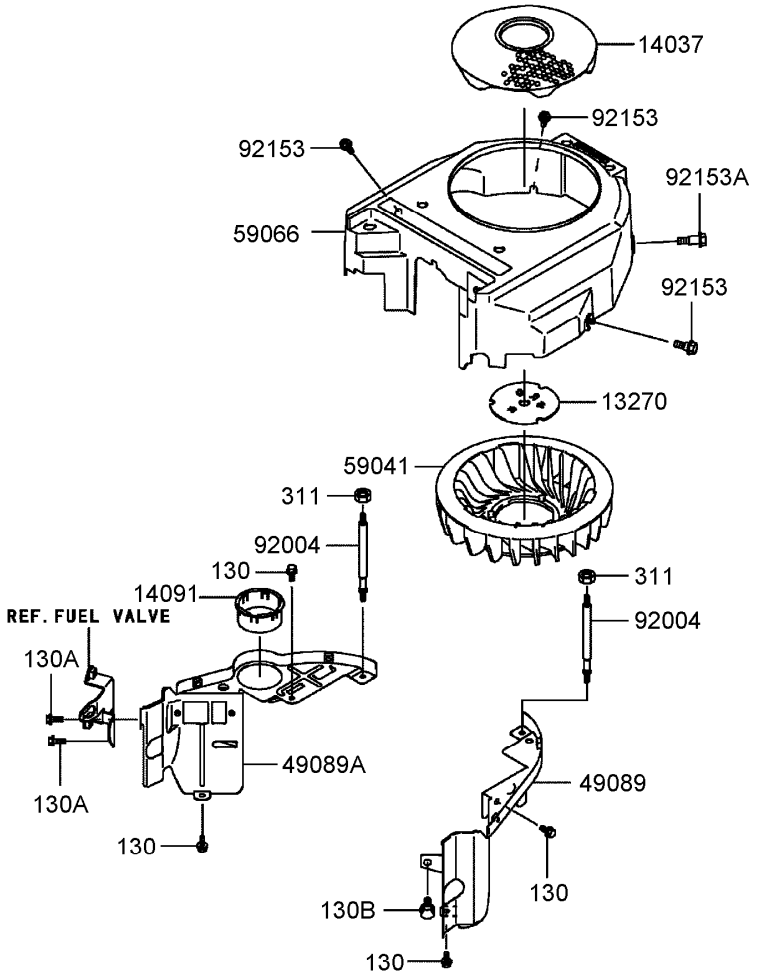
● Obtain parts from www.kawpowerepc.com




# Lubrication Equipment Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 13107 | 13107-7009 | 1 | Shaft ● |
| 13271 | 13271-7017 | 1 | Plate ● |
| 14075 | 14075-7009 | 1 | Cap ASM ● |
| 16154 | 16154-2053 | 1 | Rotor-Pump (In) ● |
| 16154A | 16154-2054 | 1 | Rotor-Pump (Out) ● |
| 49065 | 49065-2078 | 1 | Filter-Oil ● |
| 49065A | 49065-7004 | 1 | Filter-Oil ● |
| 59051 | 59051-7011 | 1 | Gear-Spur ● |
| 59231 | 59231-7003 | 1 | Filler ● |
| 92043 | 92043-7003 | 2 | Pin ● |
| 92066 | 92066-7003 | 2 | Plug ● |
| 92140 | 92140-7003 | 1 | Ball ● |
| 92145 | 92145-7002 | 1 | Spring ● |
| 130 | 130B0612 | 3 | Bolt-Flanged (6X12) ● |
| 670 | 670D2016 | 3 | O-Ring (16Mm) ● |

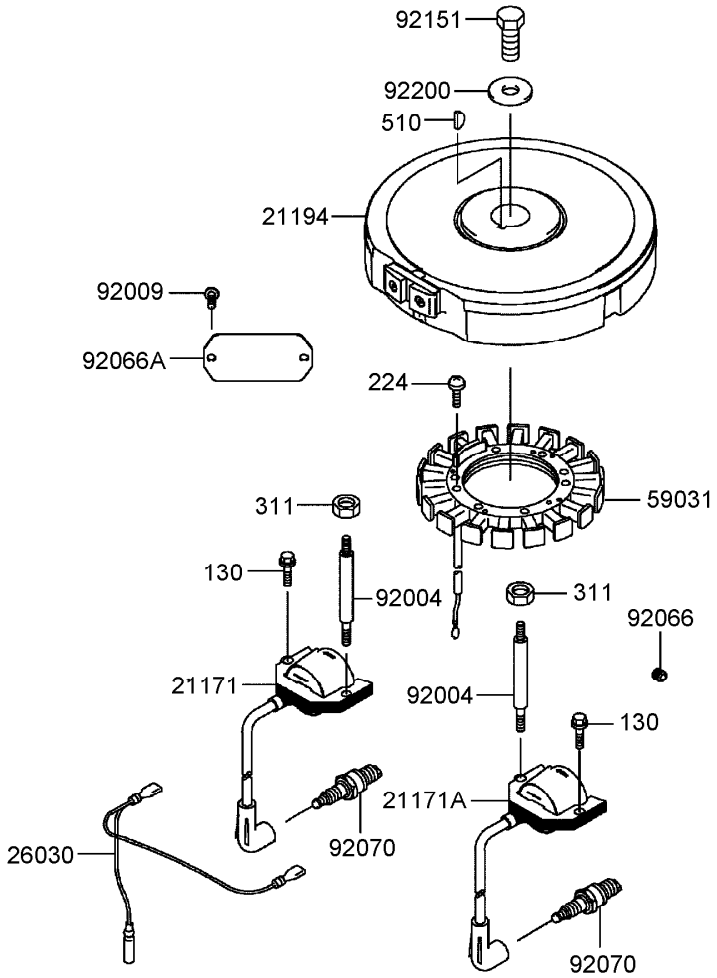
● Obtain parts from www.kawpowerepc.com




# Cooling Equipment Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 13270 | 13270-7007 | 1 | Plate ● |
| 14037 | 14037-7021-9H | 1 | Screen ● |
| 14091 | 14091-7009 | 1 | Cover ● |
| 49089 | 49089-7044 | 1 | Shroud-Engine ● |
| 49089A | 49089-7045 | 1 | Shroud-Engine ● |
| 59041 | 59041-7010 | 1 | Fan ● |
| 59066 | 59066-7023 | 1 | Housing-Fan ● |
| 92004 | 92004-7007 | 2 | Stud ● |
| 92153 | 92153-7007 | 3 | Bolt ● |
| 92153A | 92153-7008 | 1 | Bolt ● |
| 130 | 130B0612 | 4 | Bolt-Flanged (6X12) ● |
| 130A | 130B0616 | 2 | Bolt-Flanged (6X16) ● |
| 130B | 130B0816 | 1 | Bolt-Flanged (8X16) ● |
| 311 | 311F0600 | 2 | Nut-Hex (6Mm) ● |

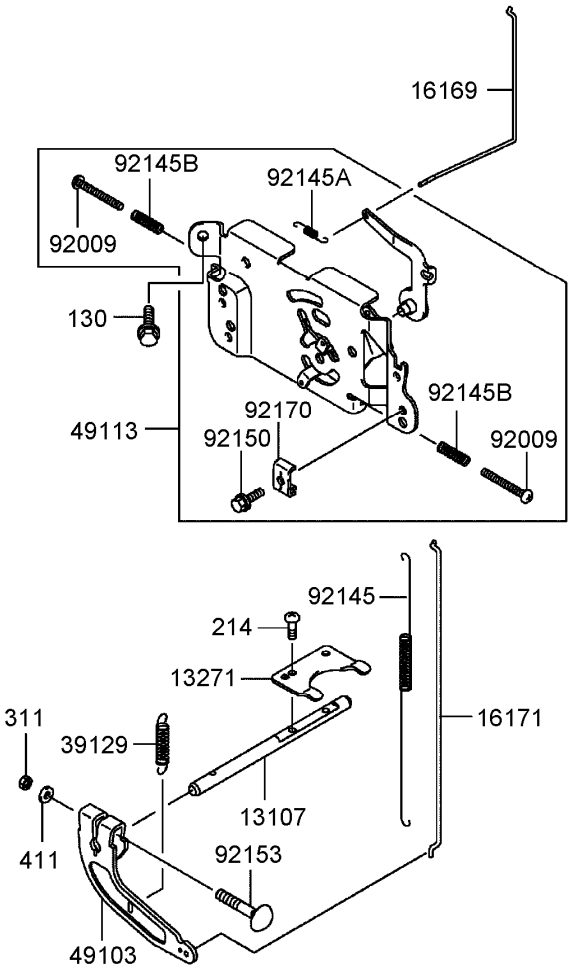
● Obtain parts from www.kawpowerepc.com




# Electrical Equipment Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 21171 | 21171-7013 | 1 | Ignition Coil ASM ● |
| 21171A | 21171-7014 | 1 | Ignition Coil ASM ● |
| 21194 | 21194-7012 | 1 | Flywheel ● |
| 26030 | 26030-7001 | 1 | Harness ● |
| 59031 | 59031-7002 | 1 | Coil-Charging ● |
| 92004 | 92004-7008 | 2 | Stud ● |
| 92009 | 92009-2308 | 2 | Screw ● |
| 92066 | 92066-7002 | 1 | Plug ● |
| 92066A | 92066-7005 | 1 | Plug ● |
| 92070 | 92070-7003 | 2 | Spark Plug (R C J 8 Y, Solid) ● |
| 92151 | 92151-2097 | 1 | Bolt (12X30) ● |
| 92200 | 92200-7002 | 1 | Washer ● |
| 130 | 130B0620 | 2 | Bolt-Flanged (6X20) ● |
| 224 | 224B0520 | 4 | Screw-Pan (5X20) ● |
| 311 | 311F0600 | 2 | Nut-Hex (6Mm) ● |
| 510 | 510A5100 | 1 | Key-Woodruff ● |

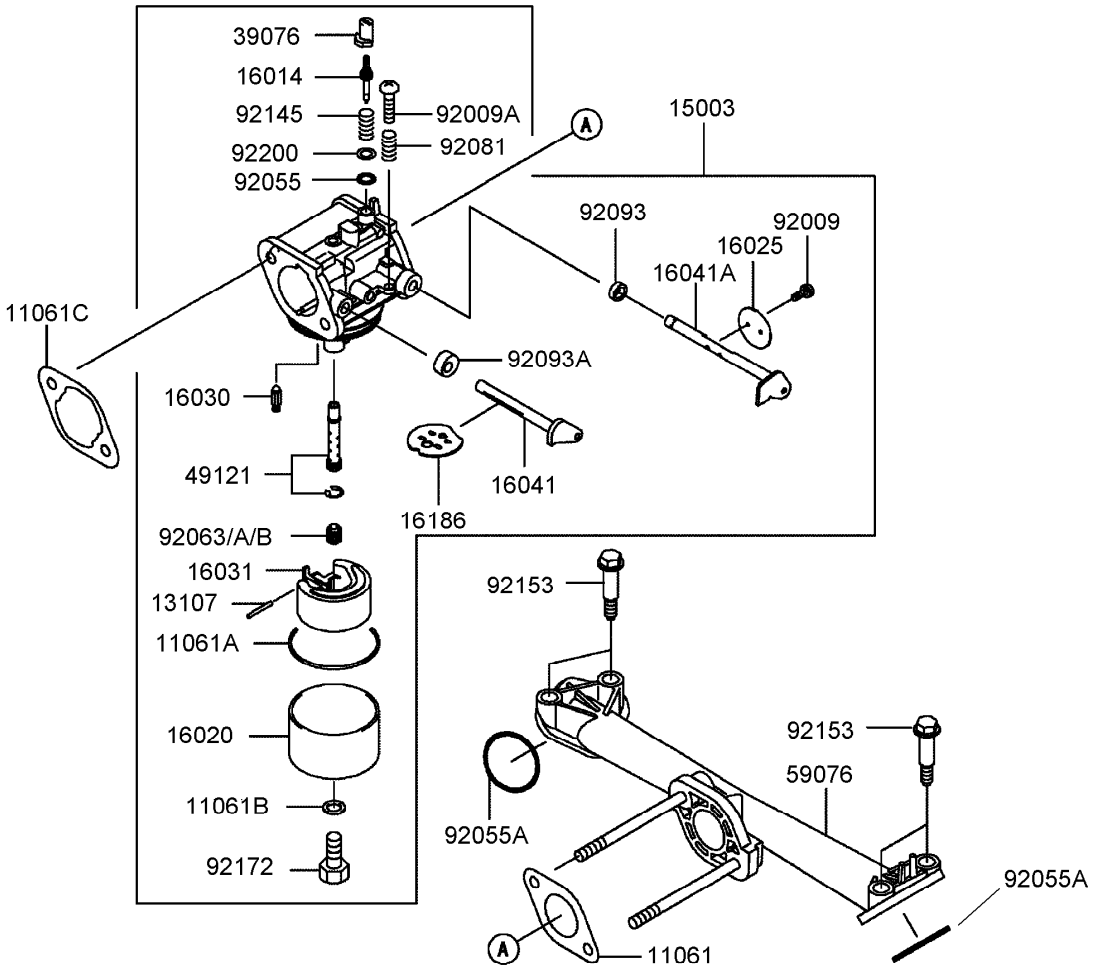
● Obtain parts from www.kawpowerepc.com




# Control Euipment Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 13107 | 13107-7010 | 1 | Shaft ● |
| 13271 | 13271-7018 | 1 | Plate ● |
| 16169 | 16169-7012 | 1 | Link-Choke ● |
| 16171 | 16171-7007 | 1 | Link ● |
| 39129 | 39129-7003 | 1 | Spring-Governor ● |
| 49103 | 49103-7004 | 1 | Arm-Governor ● |
| 49113 | 49113-7027 | 1 | Panel-Control ● |
| 92009 | 92009-7007 | 2 | Screw (4X35) ● |
| 92145 | 92145-7003 | 1 | Spring ● |
| 92145A | 92145-7004 | 1 | Spring ● |
| 92145B | 92145-7005 | 2 | Spring ● |
| 92150 | 92150-2182 | 1 | Bolt (5X18) ● |
| 92153 | 92153-7005 | 1 | Bolt (6X35) ● |
| 92170 | 92170-7001 | 1 | Clamp ● |
| 130 | 130B0612 | 2 | Bolt-Flanged (6X12) ● |
| 214 | 214B0408 | 2 | Screw-Pan (4X8) ● |
| 311 | 311B0600 | 1 | Nut-Hex (6Mm) ● |
| 411 | 411B0600 | 1 | Washer-Plain (6Mm) ● |

● Obtain parts from www.kawpowerepc.com

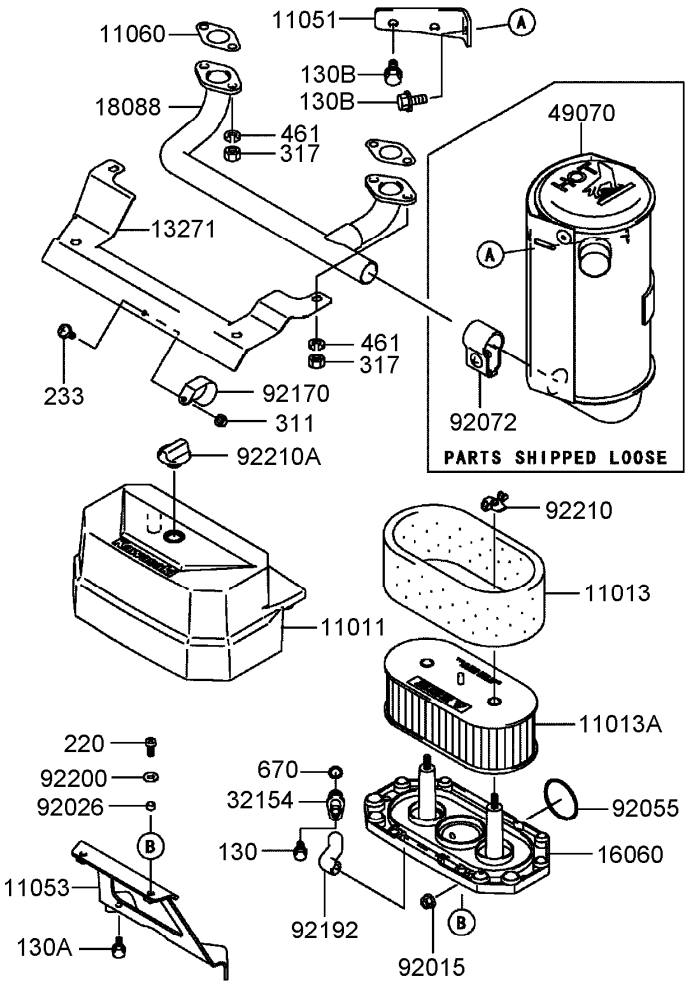



# Carburetor Assembly
# Kawasaki FH430V-AS28

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 11061 | 11061-7004 | 1 | Gasket-Insulator ● |
| 11061A | 11061-7009 | 1 | Gasket-Chamber ● |
| 11061B | 11061-7010 | 1 | Gasket-Screw ● |
| 11061C | 11061-7018 | 1 | Gasket-Cleaner, Air ● |
| 13107 | 13107-7018 | 1 | Shaft ● |
| 15003 | 15003-7061 | 1 | Carburetor ASM ● |
| 16014 | 16014-7002 | 1 | Screw-Pilot, Air ● |
| 16020 | 16020-7003 | 1 | Chamber-Float ● |
| 16025 | 16025-7006 | 1 | Valve-Throttle ● |
| 16030 | 16030-7003 | 1 | Valve-Float ● |
| 16031 | 16031-7002 | 1 | Float ● |
| 16041 | 16041-7016 | 1 | Shaft-Choke, Carburetor ● |
| 16041A | 16041-7018 | 1 | Shaft-Throttle, Carburetor ● |
| 16186 | 16186-7002 | 1 | Choke Valve ASM ● |
| 39076 | 39076-7001 | 1 | Limiter ● |
| 49121 | 49121-7001 | 1 | Nozzle-Main ● |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 59076 | 59076-7005 | 1 | Manifold-Intake ● |
| 92009 | 92009-2083 | 2 | Screw ● |
| 92009A | 92009-2349 | 1 | Screw ● |
| 92055 | 92055-2174 | 1 | O-Ring ● |
| 92055A | 92055-7007 | 2 | O-Ring (I D 31) ● |
| 92063 | 92063-7026 | 1 | Jet-Main, No. 88 ● |
| 92063A | 92063-7028 | 1 | Jet-Main, No. 85 (3280 Ft) ● |
| 92063B | 92063-7029 | 1 | Jet-Main, No.82 (6560 Ft) ● |
| 92081 | 92081-2234 | 1 | Spring ● |
| 92093 | 92093-2100 | 1 | Seal ● |
| 92093A | 92093-7003 | 1 | Seal ● |
| 92145 | 92145-7015 | 1 | Spring ● |
| 92153 | 92153-7009 | 4 | Bolt ● |
| 92172 | 92172-7002 | 1 | Screw ● |
| 92200 | 92200-7014 | 1 | Washer ● |

● Obtain parts from www.kawpowerepc.com

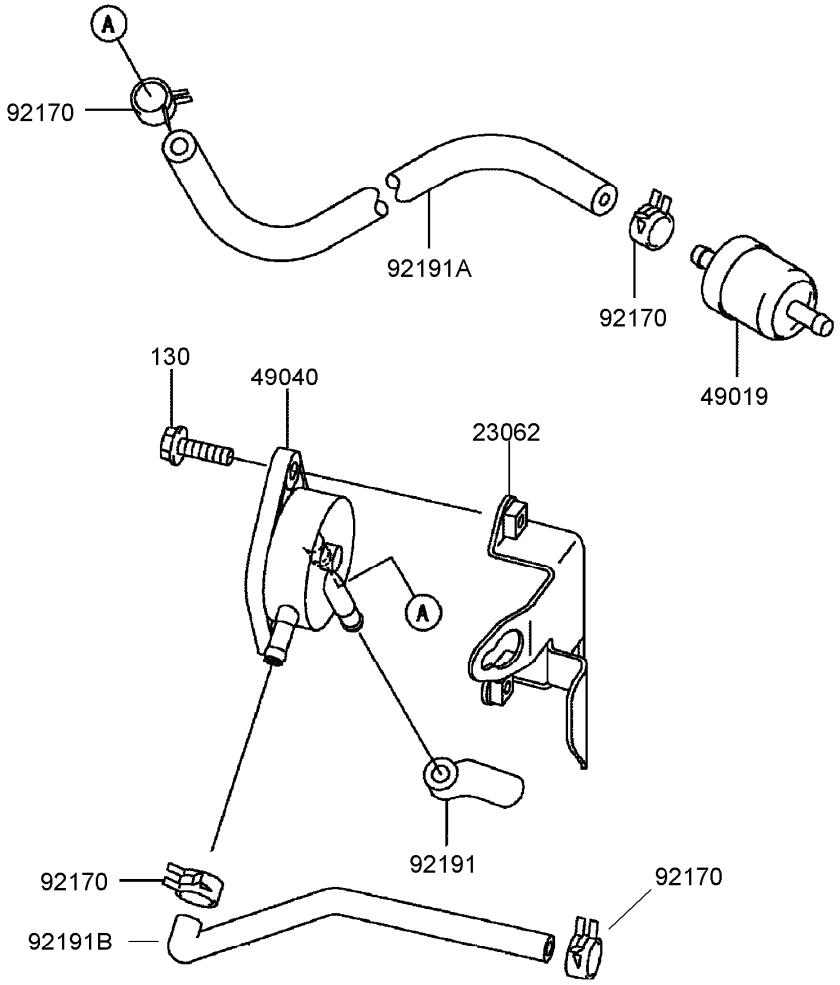



# Air Filter and Muffler Assembly
# Kawasaki FH430V-AS28

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 11011 | 11011-7035 | 1 | Case-Filter, Air ● |
| 11013 | 11013-7025 | 1 | Element-Filter, Air ● |
| 11013A | 11013-7031 | 1 | Element-Filter, Air ● |
| 11051 | 11051-7005-9H | 1 | Bracket ● |
| 11053 | 11053-7022 | 1 | Bracket ● |
| 11060 | 11060-7021 | 2 | Gasket-Muffler ● |
| 13271 | 13271-7022 | 1 | Plate ● |
| 16060 | 16060-7016 | 1 | Pipe-Intake ● |
| 18088 | 18088-7001 | 1 | Pipe-Exhaust ● |
| 32154 | 32154-7006 | 1 | Pipe ● |
| 49070 | 49070-7015 | 1 | Muffler ● |
| 92015 | 92015-1193 | 2 | Nut ● |
| 92026 | 92026-7001 | 2 | Spacer (6.2X7.9X5) ● |
| 92055 | 92055-7015 | 1 | O-Ring ● |
| 92072 | 92072-7008 | 1 | Band ● |

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 92170 | 92170-7002 | 1 | Clamp ● |
| 92192 | 92192-7010 | 1 | Tube ● |
| 92200 | 92200-2070 | 2 | Washer ● |
| 92210 | 92210-7004 | 2 | Nut (M6) ● |
| 92210A | 92210-7019 | 1 | Nut ● |
| 130 | 130B0610 | 1 | Bolt-Flanged (6X10) ● |
| 130A | 130B0612 | 2 | Bolt-Flanged (6X12) ● |
| 130B | 130B0816 | 2 | Bolt-Flanged (8X16) ● |
| 220 | 220B0614 | 2 | Screw-Pan, Cross (6X14) ● |
| 233 | 233B0416 | 1 | Screw (4X16) ● |
| 311 | 311B0400 | 1 | Nut-Hex (4Mm) ● |
| 317 | 317R0800 | 4 | Nut-Hex, Small (8Mm) ● |
| 461 | 461F0800 | 4 | Washer-Spring (8Mm) ● |
| 670 | 670B2010 | 1 | O-Ring (10Mm) ● |

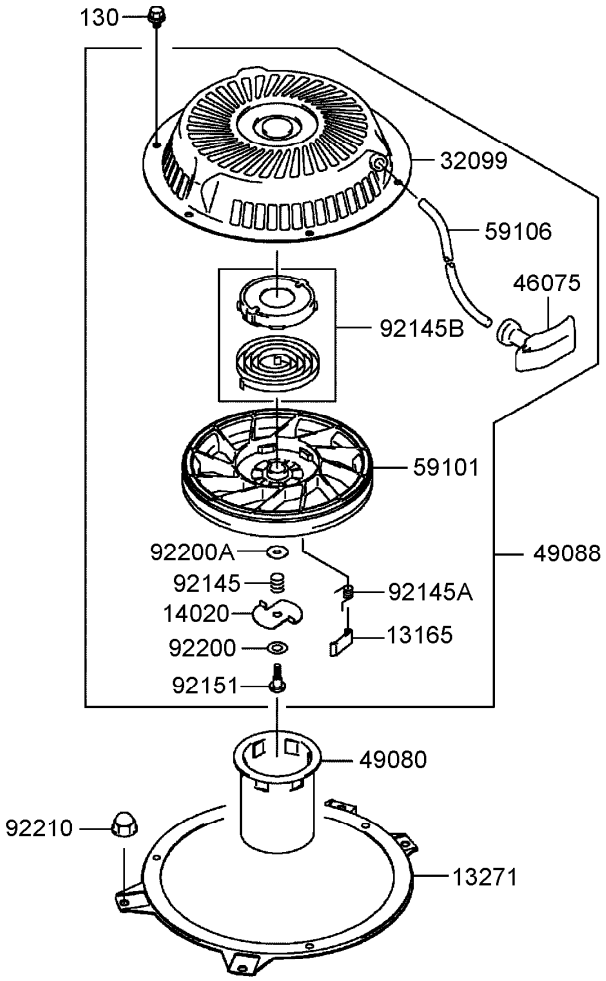
● Obtain parts from www.kawpowerepc.com




# Fuel Valve Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 23062 | 23062-7004-9H | 1 | Bracket ● |
| 49019 | 49019-7001 | 1 | Filter-Fuel ● |
| 49040 | 49040-7001 | 1 | Pump-Fuel ● |
| 92170 | 92170-2088 | 4 | Clamp ● |
| 92191 | 92191-7002 | 1 | Tube ● |
| 92191A | 92191-7003 | 1 | Tube (6.35X12.7X160) ● |
| 92191B | 92191-7004 | 1 | Tube ● |
| 130 | 130B0620 | 2 | Bolt-Flanged (6X20) ● |

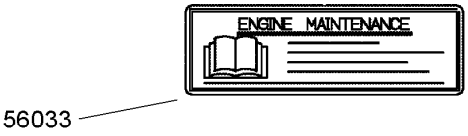
● Obtain parts from www.kawpowerepc.com




# Starter Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 13165 | 13165-7001 | 2 | Pawl-Starter, Recoil ● |
| 13271 | 13271-7003-9H | 1 | Plate ● |
| 14020 | 14020-7001 | 1 | Retainer ● |
| 32099 | 32099-7002 | 1 | Case-Starter, Recoil ● |
| 46075 | 46075-7001 | 1 | Grip-Starter, Recoil ● |
| 49080 | 49080-7001 | 1 | Pulley-Starting ● |
| 49088 | 49088-7013 | 1 | Starter-Recoil ● |
| 59101 | 59101-7001 | 1 | Reel-Starter, Recoil ● |
| 59106 | 59106-7001 | 1 | Rope ● |
| 92145 | 92145-7006 | 1 | Spring ● |
| 92145A | 92145-7007 | 2 | Spring ● |
| 92145B | 92145-7008 | 1 | Spring ● |
| 92151 | 92151-7008 | 1 | Bolt ● |
| 92200 | 92200-7004 | 1 | Washer ● |
| 92200A | 92200-7005 | 1 | Washer ● |
| 92210 | 92210-0003 | 4 | Nut ● |
| 130 | 130B0608 | 3 | Bolt-Flanged (6X8) ● |

● Obtain parts from www.kawpowerepc.com




56033

56070




56080




56080A




# Decal Assembly
# Kawasaki FH430V-AS28

| *Ref.* | *Part Number* | *Qty.* | *Description* |
|---|---|---|---|
| 56033 | 56033-7001 | 1 | Label-Manual ● |
| 56070 | 56070-7001 | 1 | Label-Warning ● |
| 56080 | 56080-2077 | 1 | Label-Brand ● |
| 56080A | 56080-7024 | 1 | Label-Brand ● |

● Obtain parts from www.kawpowerepc.com

# Attachments and Accessories

## For 30437 Commercial Walk-Behind Mower 15 HP Pistol Grip Gear Drive with 44in Side Discharge Cutting Unit

| Product Name | Model/Part |
|---|---|
| Atomic Blade | 104-1300 |
| Striping Kit | 106-3370 |
| Soft Bag (3 Bushel) | 30104 |
| Steel Grass Catcher | 30107 |
| Tru Trak Sulky | 30110 |
| High Lift Blade | 55-4940-03 |
| Recycler Kit | 59220 |
| Recycler Kit (MS / ZRT) | 59226 |
| Recycler Blade | 92-7952-03 |

## Notes:

## Notes:




**Count on it.**