



## Commercial Walk-Behind Mower Floating Deck Pistol Grip Hydro with 36in TURBO FORCE® Cutting Unit

Model No. 30284 - 280000001 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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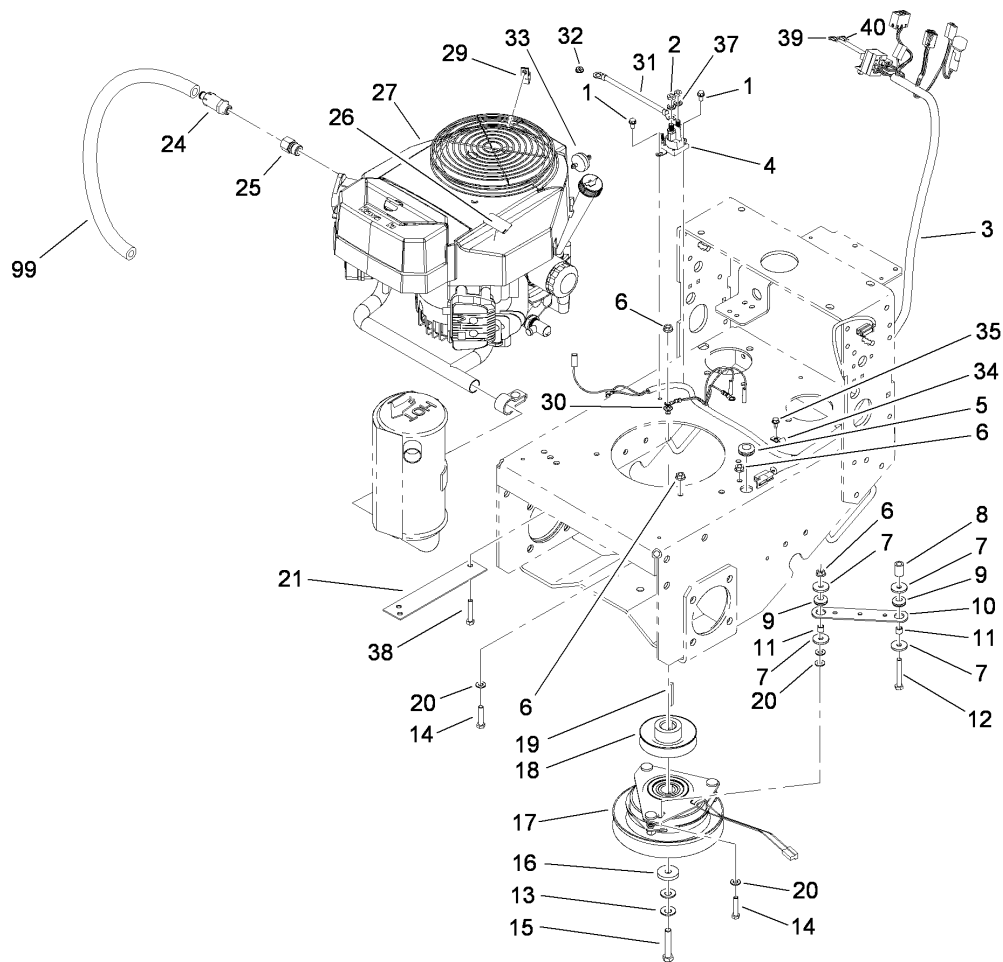
## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

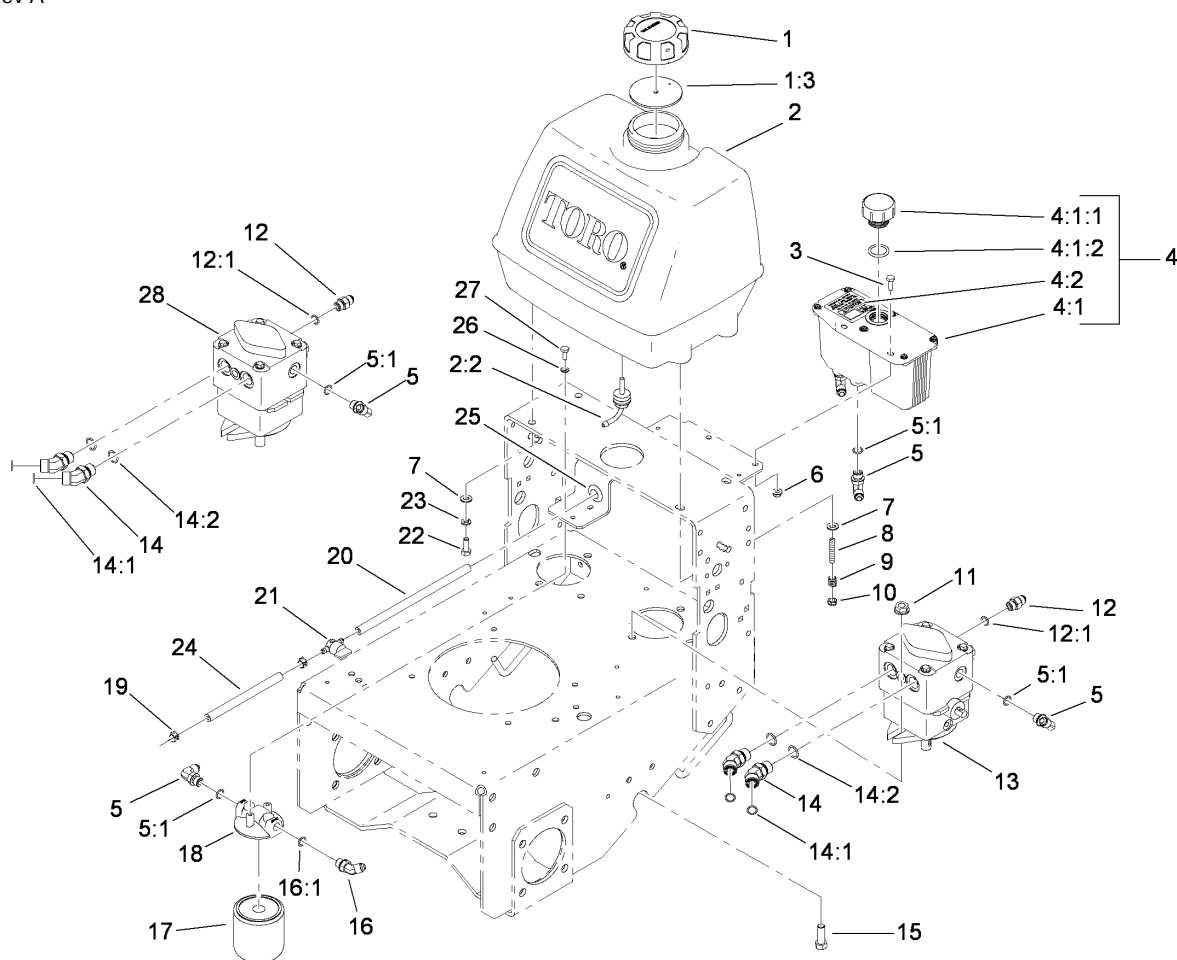
## Footnotes

- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain from your local Kawasaki dealer



## Engine and Clutch Assembly

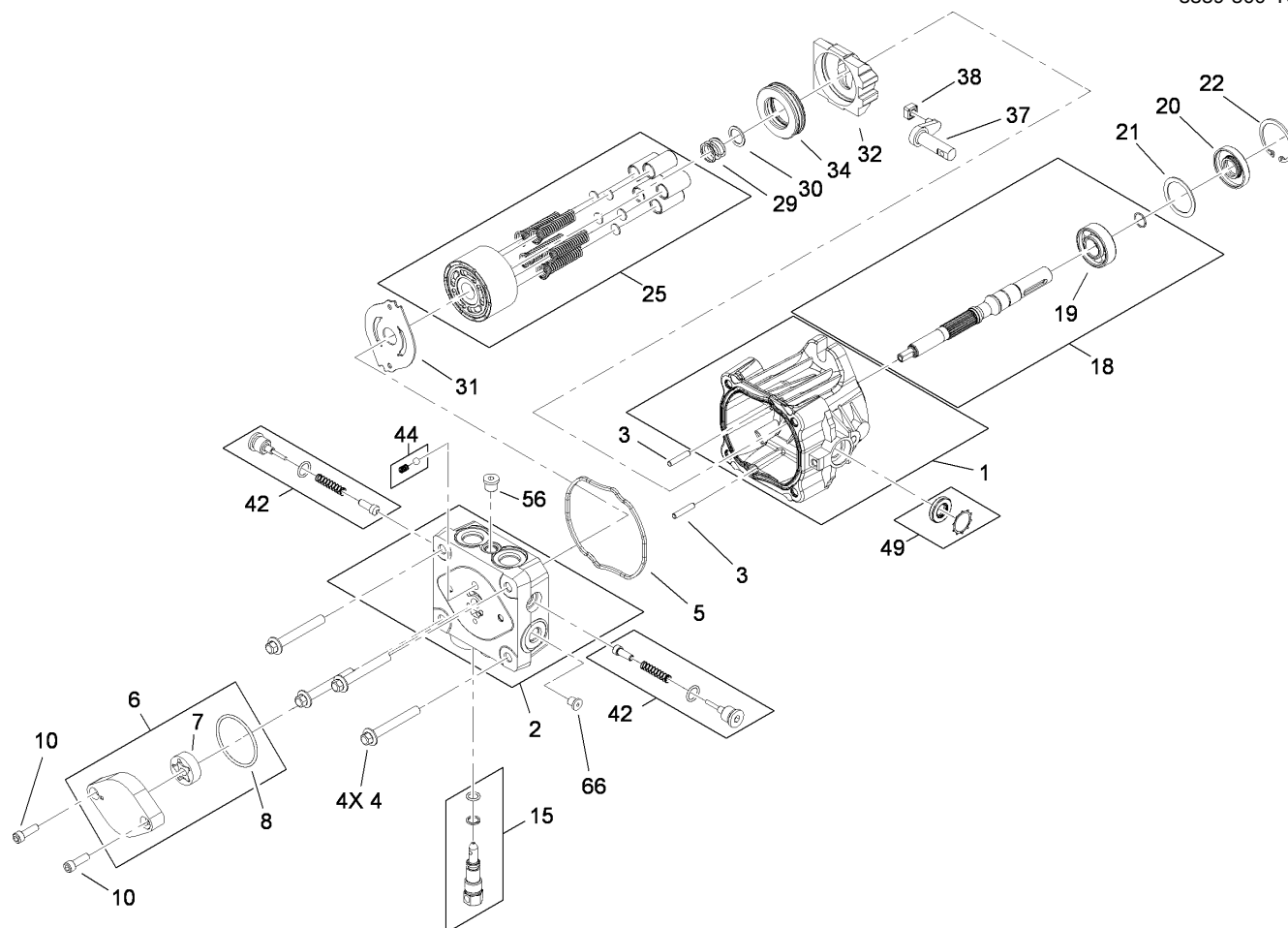
| Ref | Part No.    | Qty. | Description         | Ref | Part No. | Qty. | Description                  |
|-----|-------------|------|---------------------|-----|----------|------|------------------------------|
| 1   | 32144-4     | 2    | Screw-HWH           | 27  |          | 1    | Engine-Kawasaki, FH541V-Cs24 |
| 2   | 3220-2      | 2    | Nut-Jam             | 29  | 2412-87  | 1    | Clamp-Cable                  |
| 3   | 106-8780    | 1    | Harness-Wire        | 30  | 3255-8   | 1    | Washer-Lock                  |
| 4   | 1-513075    | 1    | Switch-Solenoid     | 31  | 112-9707 | 1    | Cable-Battery, Pos           |
| 5   | 112-7069    | 1    | Grommet             | 32  | 32149-2  | 1    | Nut-Keps                     |
| 6   | 32128-20    | 6    | Nut-HF              | 33  | 56-6360  | 1    | Filter-Fuel                  |
| 7   | 1-613235    | 4    | Washer              | 34  | 2412-72  | 1    | Clip-Closed, Insulated       |
| 8   | 104-6373    | 1    | Tube-Retainer       | 35  | 12-3270  | 1    | Screw                        |
| 9   | 1-633630    | 2    | Grommet-Brake       | 37  | 3253-4   | 2    | Washer-Lock                  |
| 10  | 1-633543-03 | 1    | Strap-Clutch, Brake | 38  | 322-9    | 1    | Screw-HH                     |
| 11  | 1-633545    | 2    | Spacer              | 39  | 109102   | 1    | Fuse-25 Amp                  |
| 12  | 322-11      | 1    | Screw-HH            | 40  | 109103   | 1    | Fuse-30 Amp                  |
| 13  | 1-603610    | 2    | Washer-Spring       | 99  | 103-1964 | 1    | Hose-Drain, Oil              |
| 14  | 322-7       | 4    | Screw-HH            |     |          |      |                              |
| 15  | 3212-9      | 1    | Screw-HH            |     |          |      |                              |
| 16  | 107-4136    | 1    | Washer              |     |          |      |                              |
| 17  | 105-2635    | 1    | Clutch / Brake      |     |          |      |                              |
| 18  | 112-7067    | 1    | Pulley              |     |          |      |                              |
| 19  | 608006      | 1    | Key-Square          |     |          |      |                              |
| 20  | 3256-23     | 5    | Washer-Flat         |     |          |      |                              |
| 21  | 94-5847-01  | 1    | Cover-Pulley        |     |          |      |                              |
| 24  | 92-6877     | 1    | Valve-Drain, Oil    |     |          |      |                              |
| 25  | 103-1966    | 1    | Adapter             |     |          |      |                              |
| 26  | 106-0699    | 1    | Decal-Warning       |     |          |      |                              |



## Fuel System, Hydro Pump and Filter 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     | 321-4    | 2    | Screw-HH               |
| 4     | 103-1947 | 1    | HYD Reservoir ASM      |
| 4:1   |          | 1    | Reservoir-HYD          |
| 4:1:1 | 103-1948 | 1    | Cap-Reservoir, HYD     |
| 4:1:2 | 103-1949 | 1    | Gasket-Cap             |
| 4:2   | 1-523552 | 1    | Decal-Tank, HYD        |
| 5     | 353-374  | 5    | Elbow-90 DEG           |
| 5:1   | 237-42   | 1    | O-Ring                 |
| 6     | 32128-33 | 2    | Nut-HF                 |
| 7     | 3256-23  | 4    | Washer-Flat            |
| 8     | 104-8121 | 2    | Stud-Threaded          |
| 9     | 1-633349 | 2    | Spring-Tank, Fuel      |
| 10    | 3296-47  | 2    | Nut-Lock, NI           |
| 11    | 32128-42 | 4    | Nut-HF                 |
| 12    | 353-384  | 2    | Fitting-Straight       |
| 12:1  | 237-42   | 1    | O-Ring                 |
| 13    | 109-4988 | 1    | Pump-HYD               |
| 14    | 340-101  | 4    | Fitting-HYD, 45 DEG    |
| 14:1  | 237-30   | 1    | O-Ring                 |
| 14:2  | 237-79   | 1    | O-Ring                 |

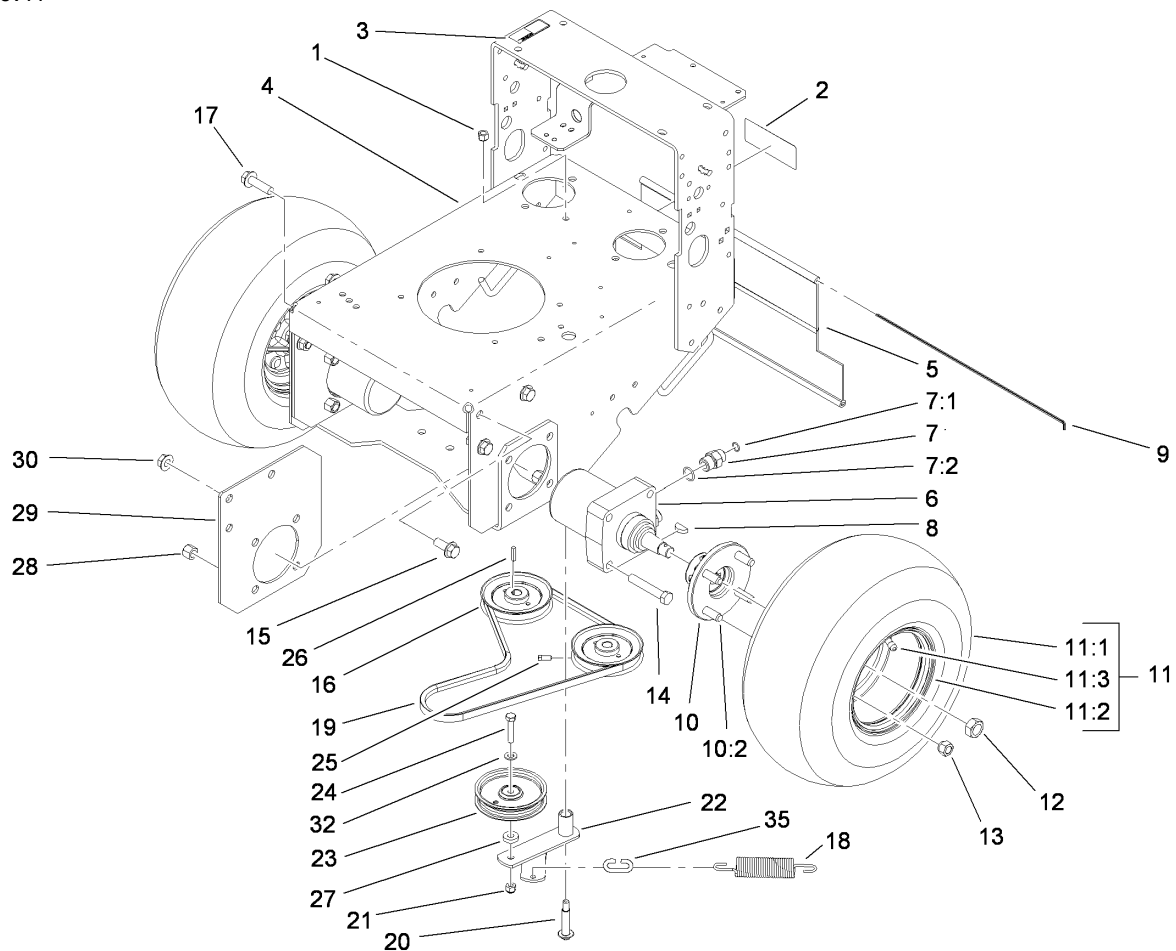
| Ref  | Part No. | Qty. | Description         |
|------|----------|------|---------------------|
| 15   | 324-5    | 4    | Screw-HH            |
| 16   | 353-212  | 1    | Fitting-HYD, 45 DEG |
| 16:1 | 237-42   | 1    | O-Ring              |
| 17   | 1-633750 | 1    | Filter-Oil, HYD     |
| 17   | 1-633752 | 1    | Filter-HYD, Winter  |
| 18   | 104-7836 | 1    | Head-Filter         |
| 19   | 2412-98  | 4    | Clamp               |
| 20   | 110-4894 | 1    | Hose-Fuel           |
| 21   | 1-603770 | 1    | Valve-Fuel          |
| 22   | 322-4    | 2    | Screw-HH            |
| 23   | 3253-4   | 2    | Washer-Lock         |
| 24   | 107-0588 | 1    | Hose-Fuel           |
| 25   | 112-7069 | 1    | Grommet             |
| 26   | 3253-3   | 2    | Washer-Lock         |
| 27   | 321-3    | 2    | Screw-HH            |
| 28   | 112-8717 | 1    | Pump-HYD            |



## Hydraulic Pump Assembly No. 109-4988 and 112-8717

| Ref | Part No. | Qty. | Description             |
|-----|----------|------|-------------------------|
| 1   | 106-8751 | 1    | Housing Kit             |
| 2   | 106-8752 | 1    | End Cap Kit (W/Poppets) |
| 3   | 106-8753 | 2    | Pin-Headless, Straight  |
| 4   | 106-8754 | 4    | Bolt-HF                 |
| 5   | 106-8755 | 1    | O-Ring                  |
| 6   | 106-8756 | 1    | Charge Pump Kit         |
| 7   | 104-2122 | 1    | Gerotor ASM             |
| 8   | 106-8757 | 1    | O-Ring                  |
| 10  | 106-8758 | 2    | Screw-HSH               |
| 15  | 106-8759 | 1    | Bypass Valve Kit        |
| 18  | 103-2664 | 1    | Input Shaft Kit         |
| 19  | 104-5311 | 1    | Bearing-Ball            |
| 20  | 104-5310 | 1    | Seal-Lip                |
| 21  | 104-5308 | 1    | Spacer                  |
| 22  | 104-5309 | 1    | Ring-Retaining          |
| 25  | 103-2666 | 1    | Cylinder Block Kit      |
| 29  | 94-1936  | 1    | Spring-Block            |
| 30  | 94-1937  | 1    | Washer-Block, Thrust    |
| 31  | 105-6185 | 1    | Plate-Valve             |
| 32  | 94-1907  | 1    | Swashplate-Variable     |
| 34  | 94-6922  | 1    | Bearing-Thrust          |
| 37  | 94-1909  | 1    | Arm-Trunion             |
| 38  | 94-1910  | 1    | Guide-Slot              |
| 42  | 98-3252  | 2    | Valve-Check (W/Poppet)  |

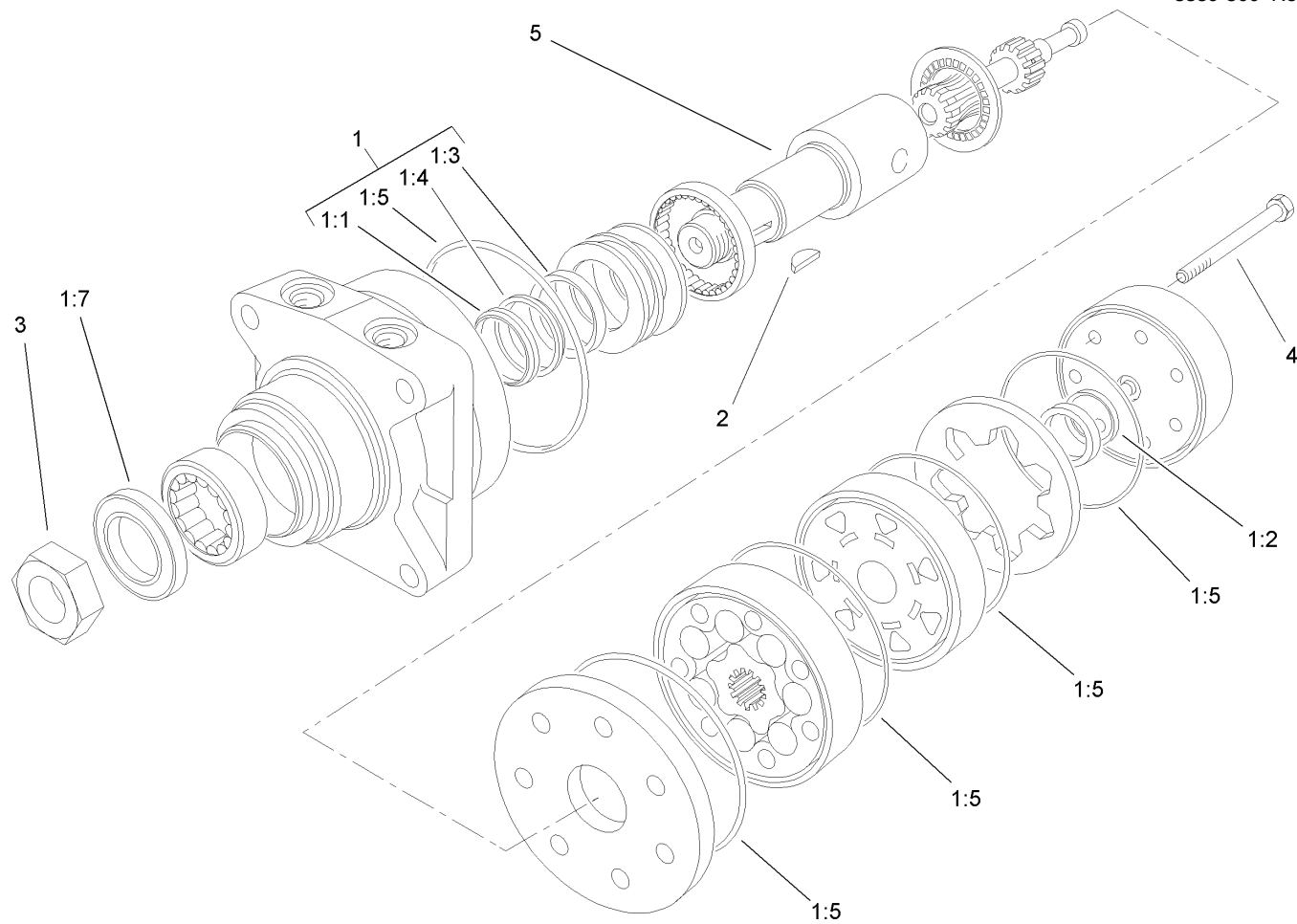
| Ref | Part No. | Qty. | Description                  |
|-----|----------|------|------------------------------|
| 44  | 106-8760 | 1    | Charge Relief Valve Kit      |
| 49  | 106-8761 | 1    | Trunnion Seal / Retainer Kit |
| 56  | 106-8762 | 1    | Plug-HSH                     |
| 66  | 106-8763 | 1    | Plug-HSH                     |
| 99  | 105-6184 | 1    | Seal Overhaul Kit            |



## Pump Drive and Wheel Motor Assembly

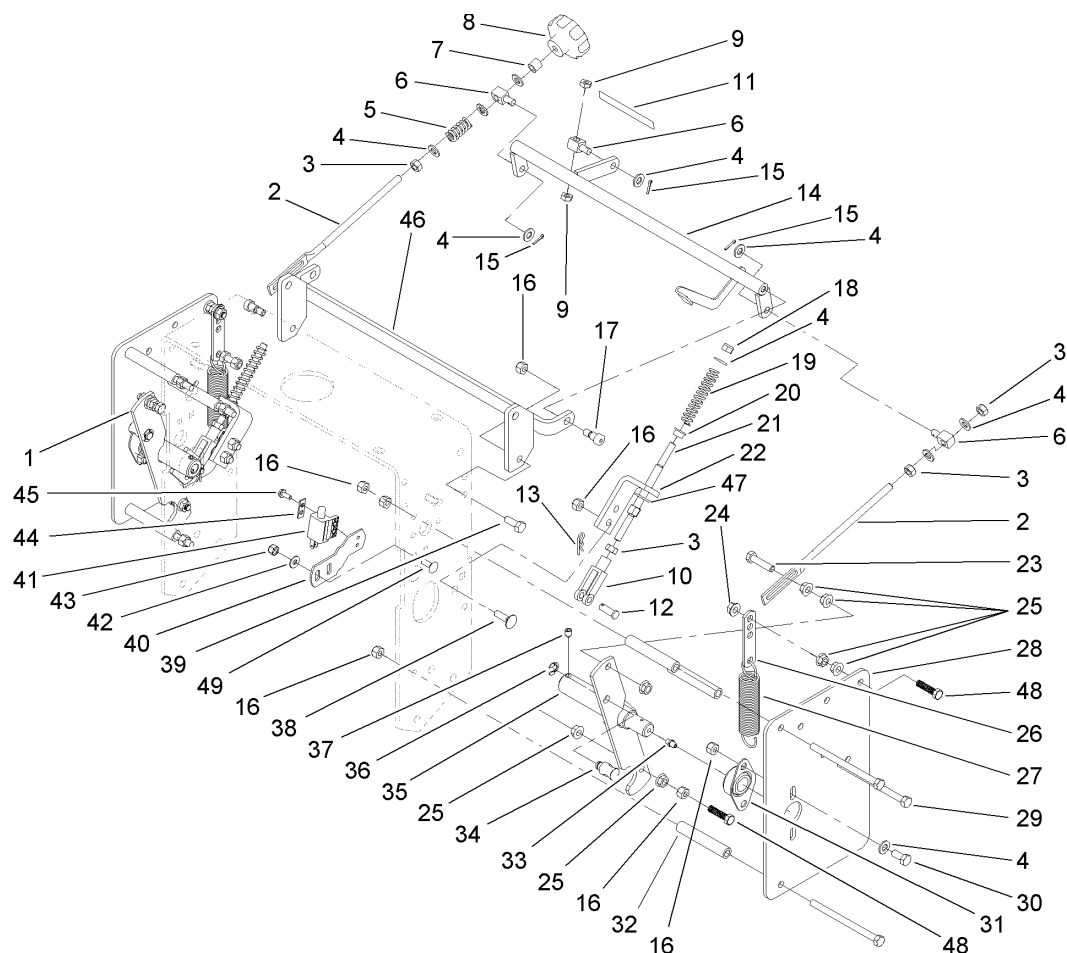
| Ref  | Part No.    | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 3296-6      | 1    | Nut-Lock              |
| 2    | 98-0776     | 1    | Decal-Caution         |
| 3    | 95-2814     | 1    | Decal-Shut Off, Fuel  |
| 4    | 110-4987-01 | 1    | Frame ASM             |
| 5    | 95-1526     | 1    | Shield-Trailing       |
| 6    | 104-1171    | 2    | Motor-Wheel           |
| 7    | 340-6       | 4    | Fitting-HYD, Straight |
| 7:1  | 237-30      | 1    | O-Ring                |
| 7:2  | 237-80      | 1    | O-Ring                |
| 8    | 3257-8      | 2    | Key-Woodruff          |
| 9    | 95-1529     | 1    | Rod-Shield            |
| 10   | 105-0800    | 2    | Wheel Hub / Stud ASM  |
| 10:2 | 10-6830     | 4    | Stud-Type, Drive      |
| 11   | 106-0892    | 2    | Wheel And Tire ASM    |
| 11:1 | 104-6322    | 1    | Tire                  |
| 11:2 | 106-0893    | 1    | Wheel                 |
| 11:3 | 232-27      | 1    | Stem-Valve            |
| 12   | 85-7310     | 2    | Nut-Motor, Wheel      |
| 13   | 242-50      | 8    | Nut-Lug               |
| 14   | 325-12      | 8    | Screw-HH              |
| 15   | 3234-32     | 4    | Screw-HHF             |
| 16   | 1-413010    | 2    | Sheave ASM            |
| 17   | 3234-22     | 2    | Screw-HHF             |
| 18   | 105-8443    | 1    | Spring-Extension      |

| Ref | Part No.    | Qty. | Description     |
|-----|-------------|------|-----------------|
| 19  | 110-5049    | 1    | Belt-V          |
| 20  | 27-6230     | 1    | Bolt-Wheel      |
| 21  | 3296-39     | 1    | Nut-Lock, NI    |
| 22  | 86-4770     | 1    | Idler Lever ASM |
| 23  | 93-1622     | 1    | Pulley-Idler    |
| 24  | 323-9       | 1    | Screw-HH        |
| 25  | 1-803050    | 4    | Screw-Set       |
| 26  | 1-807272    | 2    | Key             |
| 27  | 9202204     | 1    | Washer          |
| 28  | 32128-49    | 8    | Nut-HHF         |
| 29  | 108-6657-01 | 2    | Plate-Frame     |
| 30  | 32128-23    | 6    | Nut-HF          |
| 32  | 3256-24     | 1    | Washer-Flat     |
| 35  | 114-3450    | 1    | Link-Spring     |



Hydraulic Wheel Motor Assembly No. 104-1171

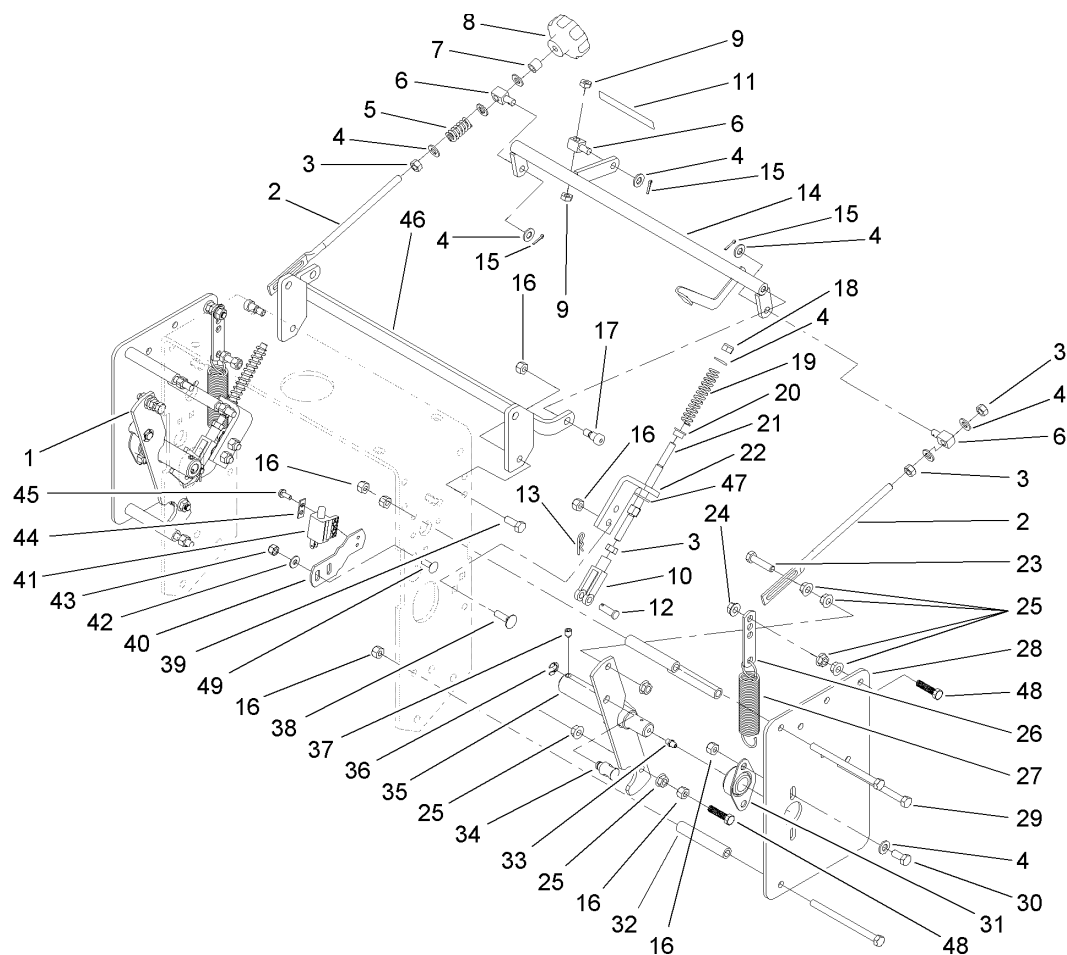
| Ref  | Part No. | Qty. | Description           |  |  |  |  |
|------|----------|------|-----------------------|--|--|--|--|
| 1    | 1-000119 | 1    | Seal Kit              |  |  |  |  |
| 21:1 |          | 1    | Ring-Back Up          |  |  |  |  |
| 21:2 |          | 1    | Seal-Commutator       |  |  |  |  |
| 21:3 |          | 1    | Seal-Shaft (Viton)    |  |  |  |  |
| 21:4 |          | 1    | Washer-Back Up, Steel |  |  |  |  |
| 21:5 |          | 5    | Ring-Seal (Viton)     |  |  |  |  |
| 21:7 |          | 1    | Seal-Dirt And Water   |  |  |  |  |
| 2    | 3257-8   | 1    | Key-Woodruff          |  |  |  |  |
| 3    | 85-7310  | 1    | Nut-Motor, Wheel      |  |  |  |  |
| 4    | 106-5549 | 6    | Bolt-Special          |  |  |  |  |
| 5    | 106-8764 | 1    | Shaft-Coupling        |  |  |  |  |



## Lower Control Assembly

| Ref | Part No.    | Qty. | Description              |
|-----|-------------|------|--------------------------|
| 1   | 106-5484    | 1    | RH Control Arm ASM       |
| 2   | 1-413350    | 2    | Link-Control, Speed      |
| 3   | 3219-2      | 5    | Nut-Hex                  |
| 4   | 3256-23     | 14   | Washer-Flat              |
| 5   | 1-323245    | 1    | Spring-Compression       |
| 6   | 1-603676    | 3    | Swivel-Adjustable, Short |
| 7   | 1-603903    | 1    | Spacer                   |
| 8   | 1-413151    | 1    | Knob-Tracking            |
| 9   | 3220-2      | 2    | Nut-Jam                  |
| 10  | 1-303105    | 2    | Yoke-Adjustable          |
| 11  | 105-4109    | 1    | Decal-Tracking           |
| 12  | 1-808280    | 2    | Pin-Clevis               |
| 13  | 3290-307    | 2    | Pin-Hair                 |
| 14  | 106-5538-01 | 1    | Speed Control Crank ASM  |
| 15  | 3272-5      | 3    | Pin-Cotter               |
| 16  | 3296-29     | 18   | Nut-Lock, NI             |
| 17  | 1-809056    | 2    | Screw                    |
| 18  | 3296-4      | 2    | Nut-Lock                 |
| 19  | 1-603807    | 2    | Spring-Return, Neutral   |
| 20  | 109-3769    | 2    | Bushing-Nylon, Flanged   |
| 21  | 105-9372    | 2    | Stud-Adjustment          |
| 22  | 104-9802-01 | 2    | Bracket-Mount, Spring    |
| 23  | 1-403180    | 2    | Screw-HH                 |
| 24  | 32128-25    | 2    | Nut-HF                   |

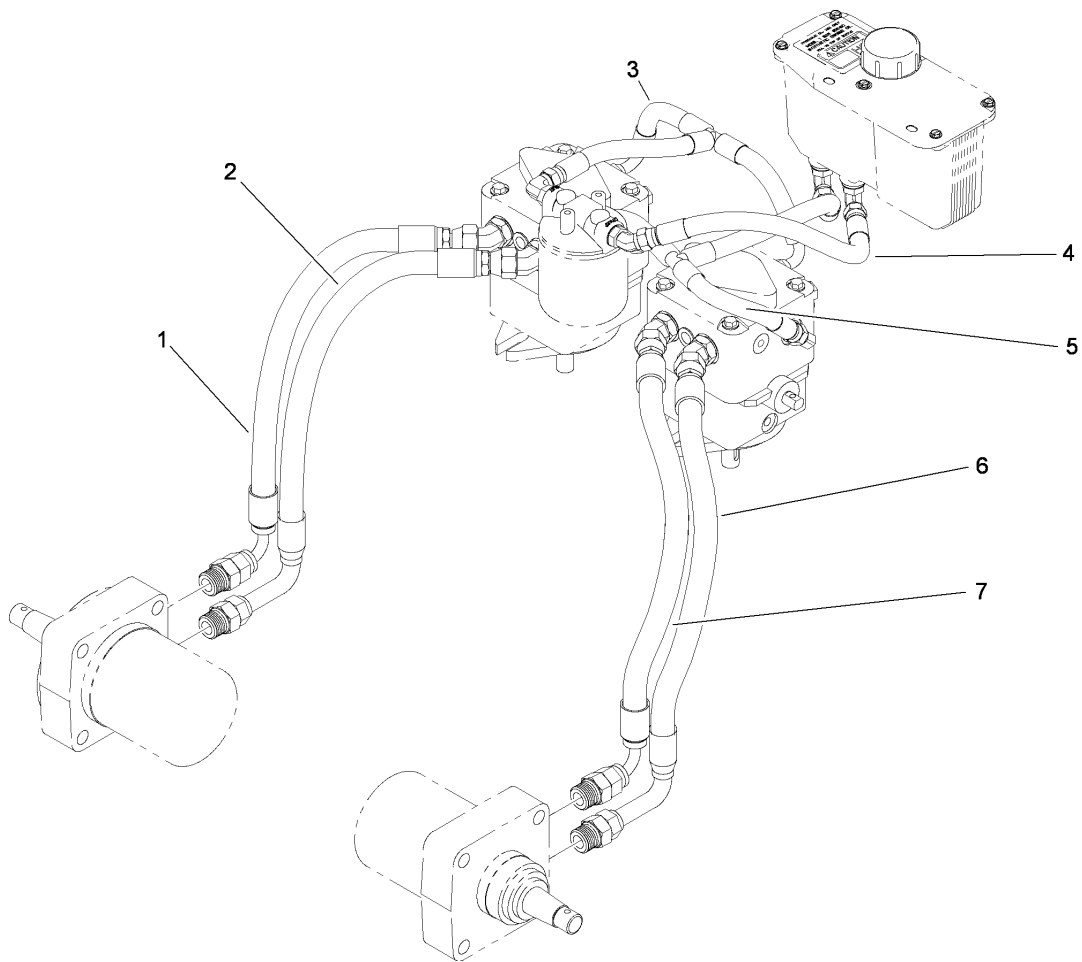
| Ref | Part No.    | Qty. | Description           |
|-----|-------------|------|-----------------------|
| 25  | 32128-20    | 14   | Nut-HF                |
| 26  | 1-613089    | 2    | Tab-Spring, Extension |
| 27  | 1-603693    | 2    | Spring-Extension      |
| 28  | 104-9817-01 | 2    | Plate-Side            |
| 29  | 322-38      | 6    | Screw-HH              |
| 30  | 322-3       | 4    | Screw-HH              |
| 31  | 1-633102    | 2    | Bearing-Flange, Side  |
| 32  | 104-9820    | 6    | Spacer-Shield         |
| 33  | 302-5       | 2    | Fitting-Grease        |
| 34  | 103-1235    | 2    | Swivel-Lever, Drive   |
| 35  | 106-5480    | 1    | LH Control Arm ASM    |
| 36  | 32151-47    | 2    | Ring-Retaining        |
| 37  | 3246-3      | 4    | Screw-HSH             |
| 38  | 3230-2      | 4    | Bolt-CARR             |
| 39  | 322-4       | 2    | Screw-HH              |
| 40  | 106-5539-01 | 1    | Bracket-Neutral       |
| 41  | 1-513051    | 1    | Switch-Open, Normally |
| 42  | 3256-1      | 2    | Washer-Flat           |
| 43  | 3296-42     | 2    | Nut-Lock, NI          |
| 44  | 82-4570     | 1    | Plate-Switch          |
| 45  | 32144-1     | 2    | Screw-Taptite         |
| 46  | 105-3163-01 | 1    | Crank Support ASM     |
| 47  | 3256-24     | 2    | Washer-Flat           |
| 48  | 1-800016    | 4    | Bolt-TAP, HH          |



## Lower Control Assembly (continued)

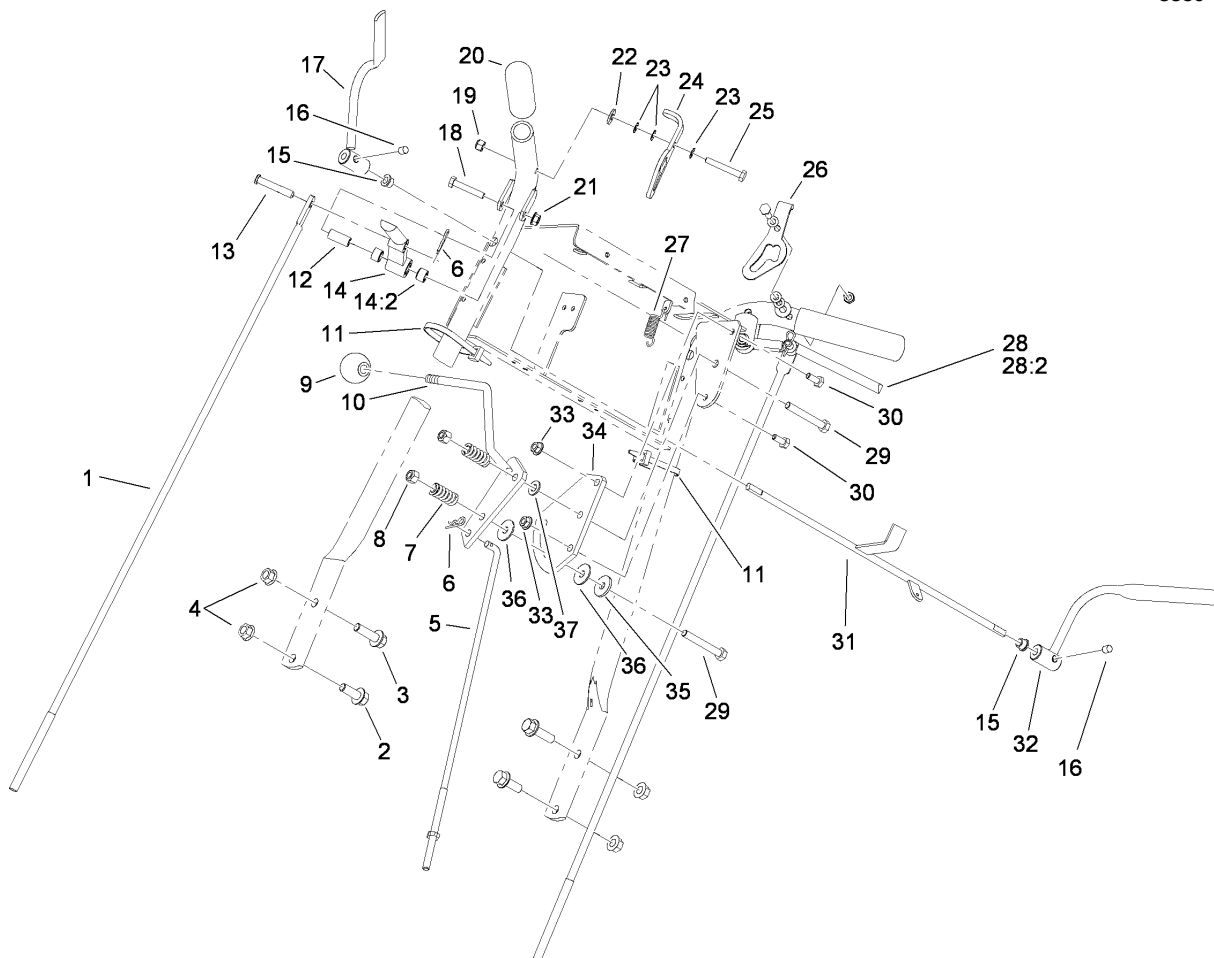
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 49  | 3229-1   | 2    | Screw-CARR  |

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |



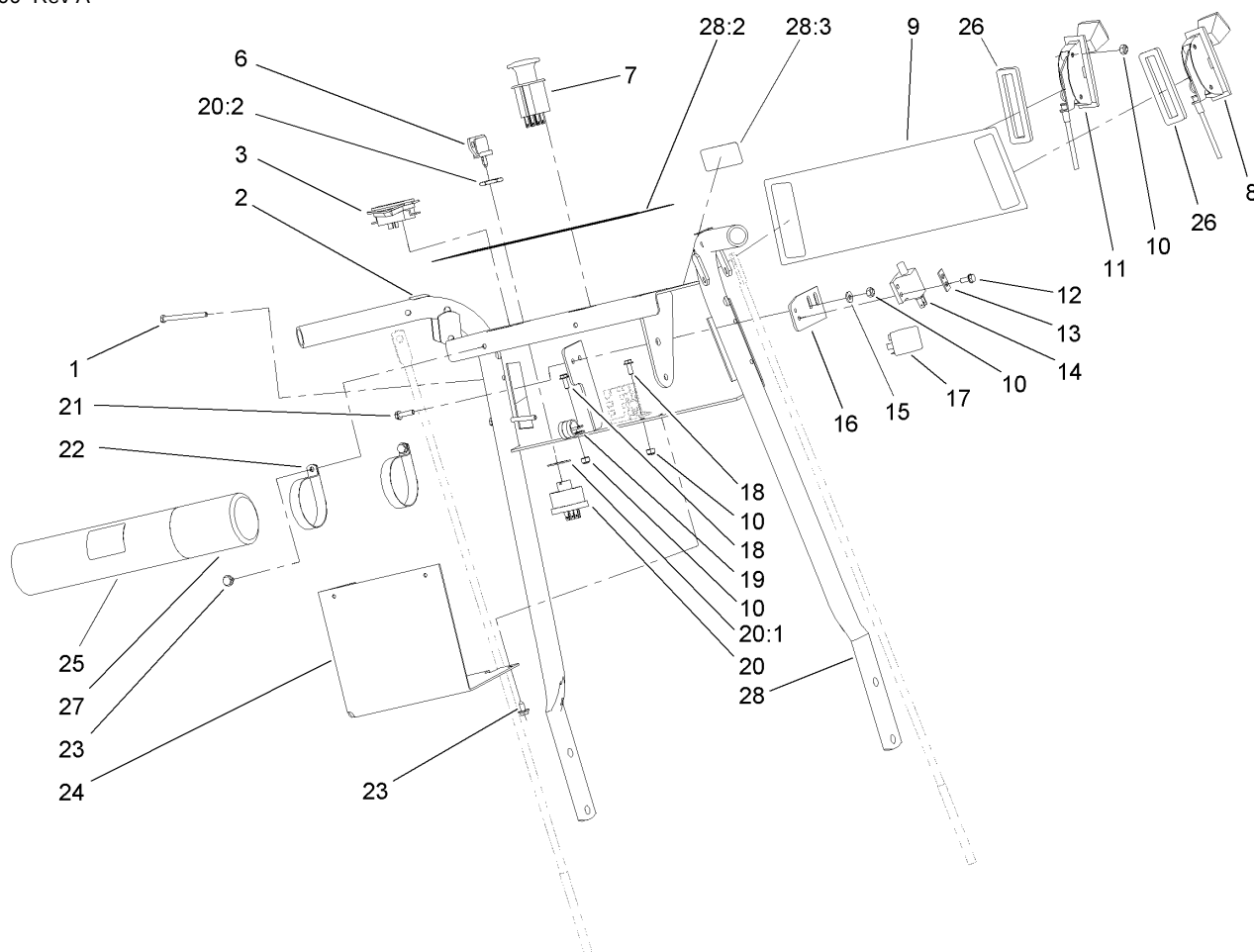
## Hydraulic Hose Assembly

| Ref | Part No. | Qty. | Description  |  |  |  |  |
|-----|----------|------|--------------|--|--|--|--|
| 1   | 114-3466 | 1    | HYD Hose ASM |  |  |  |  |
| 2   | 114-3463 | 1    | HYD Hose ASM |  |  |  |  |
| 3   | 105-5697 | 1    | HYD Hose ASM |  |  |  |  |
| 4   | 105-5699 | 1    | HYD Hose ASM |  |  |  |  |
| 5   | 105-5698 | 1    | HYD Hose ASM |  |  |  |  |
| 6   | 114-3464 | 1    | HYD Hose ASM |  |  |  |  |
| 7   | 112-9704 | 1    | HYD Hose ASM |  |  |  |  |



## Upper Control Assembly

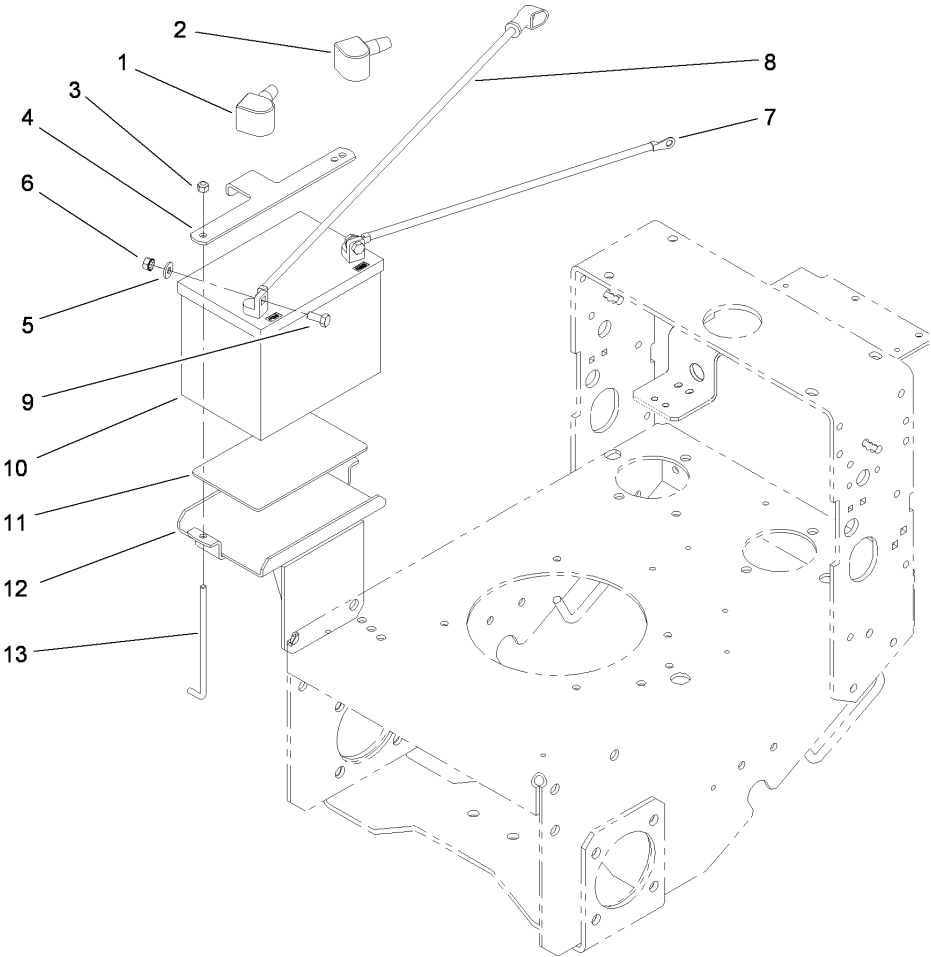
| Ref  | Part No. | Qty. | Description                            | Ref  | Part No. | Qty. | Description                            |
|------|----------|------|----------------------------------------|------|----------|------|----------------------------------------|
| 1    | 1-413219 | 2    | Rod-Lever, Drive                       | 23   | 1-303435 | 6    | Washer-Spring                          |
| 2    | 3234-11  | 2    | Screw-HHF                              | 24   | 106-5483 | 1    | Latch-Thumb, LH                        |
| 3    | 3234-24  | 2    | Screw-HHF                              | 25   | 321-10   | 2    | Screw-HH                               |
| 4    | 32128-21 | 4    | Nut-HF                                 | 26   | 106-5481 | 1    | Latch-Thumb, RH                        |
| 5    | 106-5534 | 1    | Rod-Control, Speed                     | 27   | 1-303363 | 1    | Spring-Extension                       |
| 6    | 3290-307 | 3    | Pin-Hair                               | 28   | 103-0219 | 1    | RH Drive Lever ASM                     |
| 7    | 1-323245 | 2    | Spring-Compression                     | 28:2 | 1-413152 | 2    | Sleeve-Bushing                         |
| 8    | 3296-29  | 2    | Nut-Lock, NI                           | 29   | 322-11   | 2    | Screw-HH                               |
| 9    | 233-42   | 1    | Knob                                   | 30   | 321-3    | 2    | Screw-HH                               |
| 10   | 106-2748 | 1    | Lever-Shift                            | 31   | 104-9803 | 1    | Rod ASM                                |
| 11   | 3290-378 | 2    | Tie-Cable                              | 32   | 106-5486 | 1    | RH Operator Presence Control Lever ASM |
| 12   | 1-603749 | 2    | Bushing-Lever, Drive                   | 33   | 32128-33 | 2    | Nut-HF                                 |
| 13   | 1-613055 | 2    | Pin-Clevis                             | 34   | 1-603730 | 1    | Plate-Lever, Shifter                   |
| 14   | 103-0218 | 1    | LH Drive Lever ASM                     | 35   | 1-603716 | 1    | Washer-Friction                        |
| 14:2 | 1-413152 | 2    | Sleeve-Bushing                         | 36   | 1-323244 | 2    | Washer-Friction                        |
| 15   | 1-303365 | 2    | Bushing-Nylon                          | 37   | 3256-23  | 1    | Washer-Flat                            |
| 16   | 1-803322 | 2    | Screw-Set                              |      |          |      |                                        |
| 17   | 106-5485 | 1    | LH Operator Presence Control Lever ASM |      |          |      |                                        |
| 18   | 321-9    | 2    | Screw-HH                               |      |          |      |                                        |
| 19   | 3296-42  | 2    | Nut-Lock, NI                           |      |          |      |                                        |
| 20   | 104-9838 | 2    | Grip-Foam                              |      |          |      |                                        |
| 21   | 32128-33 | 2    | Nut-HF                                 |      |          |      |                                        |
| 22   | 3256-2   | 2    | Washer-Flat                            |      |          |      |                                        |



## Control Panel Assembly

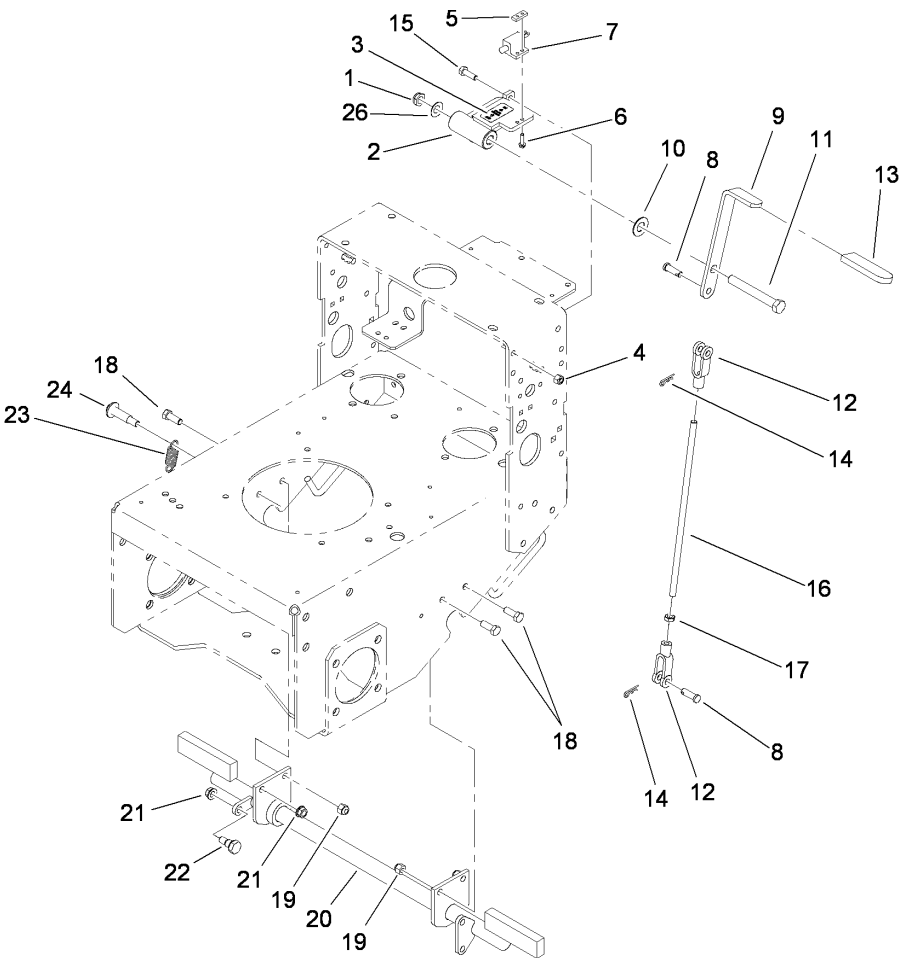
| Ref  | Part No.    | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 32105-14    | 4    | Screw-SHH               |
| 2    | 105-4110    | 2    | Decal-Lock, Neutral     |
| 3    | 104-8143    | 1    | Hourmeter               |
| 6    | 63-8360     | 1    | Key-Ignition            |
| 7    | 95-7489     | 1    | Switch-PTO              |
| 8    | 110-4955    | 1    | Control-Choke           |
| 9    | 110-4953    | 1    | Decal-Control, Throttle |
| 10   | 3296-2      | 8    | Nut-Lock                |
| 11   | 110-4954    | 1    | Control-Throttle        |
| 12   | 32144-1     | 2    | Screw-Taptite           |
| 13   | 82-4570     | 1    | Plate-Switch            |
| 14   | 1-513051    | 1    | Switch-Open, Normally   |
| 15   | 3256-14     | 2    | Washer-Flat             |
| 16   | 105-4137-03 | 1    | Plate-Mounting, Switch  |
| 17   | 98-7249     | 1    | Relay                   |
| 18   | 3290-321    | 2    | Screw-HWH               |
| 19   | 2412-134    | 1    | R-Clamp                 |
| 20   | 88-9830     | 1    | Key Switch ASM          |
| 20:1 | 3254-5      | 1    | Washer-Tooth            |
| 20:2 | 218-461     | 1    | Nut-HH                  |
| 21   | 32105-13    | 2    | Screw-HWH               |
| 22   | 2412-120    | 2    | R-Clamp                 |
| 23   | 32104-76    | 4    | Screw                   |
| 24   | 105-4112-03 | 1    | Bracket-Cover           |

| Ref  | Part No. | Qty. | Description           |
|------|----------|------|-----------------------|
| 25   | 104-7050 | 1    | Housing-Manual        |
| 26   | 106-5487 | 2    | Gasket-Throttle       |
| 27   | 104-7048 | 1    | Cap-Housing           |
| 28   | 110-4951 | 1    | Handle ASM            |
| 28:2 | 106-5515 | 1    | Decal-Panel, Control  |
| 28:3 | 98-4387  | 1    | Decal-Protection, Ear |



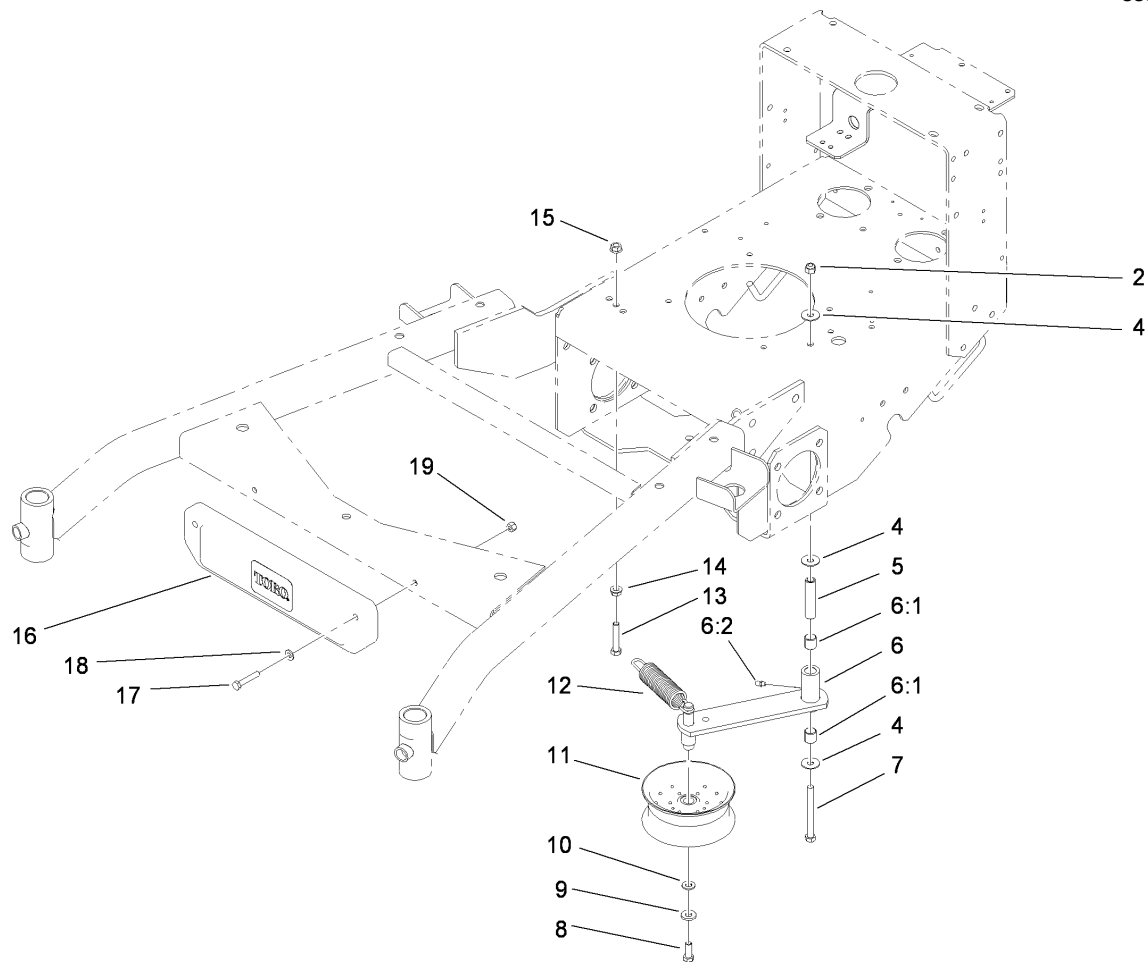
Battery Assembly

| Ref | Part No.    | Qty. | Description              |  |  |  |  |
|-----|-------------|------|--------------------------|--|--|--|--|
| 1   | 77-0981     | 1    | Boot-Terminal, Red       |  |  |  |  |
| 2   | 77-0980     | 1    | Boot-Terminal, Black     |  |  |  |  |
| 3   | 3296-42     | 2    | Nut-Lock, NI             |  |  |  |  |
| 4   | 104-8568-03 | 1    | Plate-Hold Down, Battery |  |  |  |  |
| 5   | 3256-2      | 2    | Washer-Flat              |  |  |  |  |
| 6   | 32149-1     | 2    | Nut-Keps                 |  |  |  |  |
| 7   | 112-7063    | 1    | Cable-Battery, Black     |  |  |  |  |
| 8   | 112-7064    | 1    | Cable-Battery, Red       |  |  |  |  |
| 9   | 322-3       | 2    | Screw-HH                 |  |  |  |  |
| 10  | 104-8162    | 1    | Battery                  |  |  |  |  |
| 11  | 62-4300     | 1    | Pad-Skid, Anti           |  |  |  |  |
| 12  | 105-3150-01 | 1    | Battery Tray ASM         |  |  |  |  |
| 13  | 104-8567    | 2    | Holddown-Battery         |  |  |  |  |



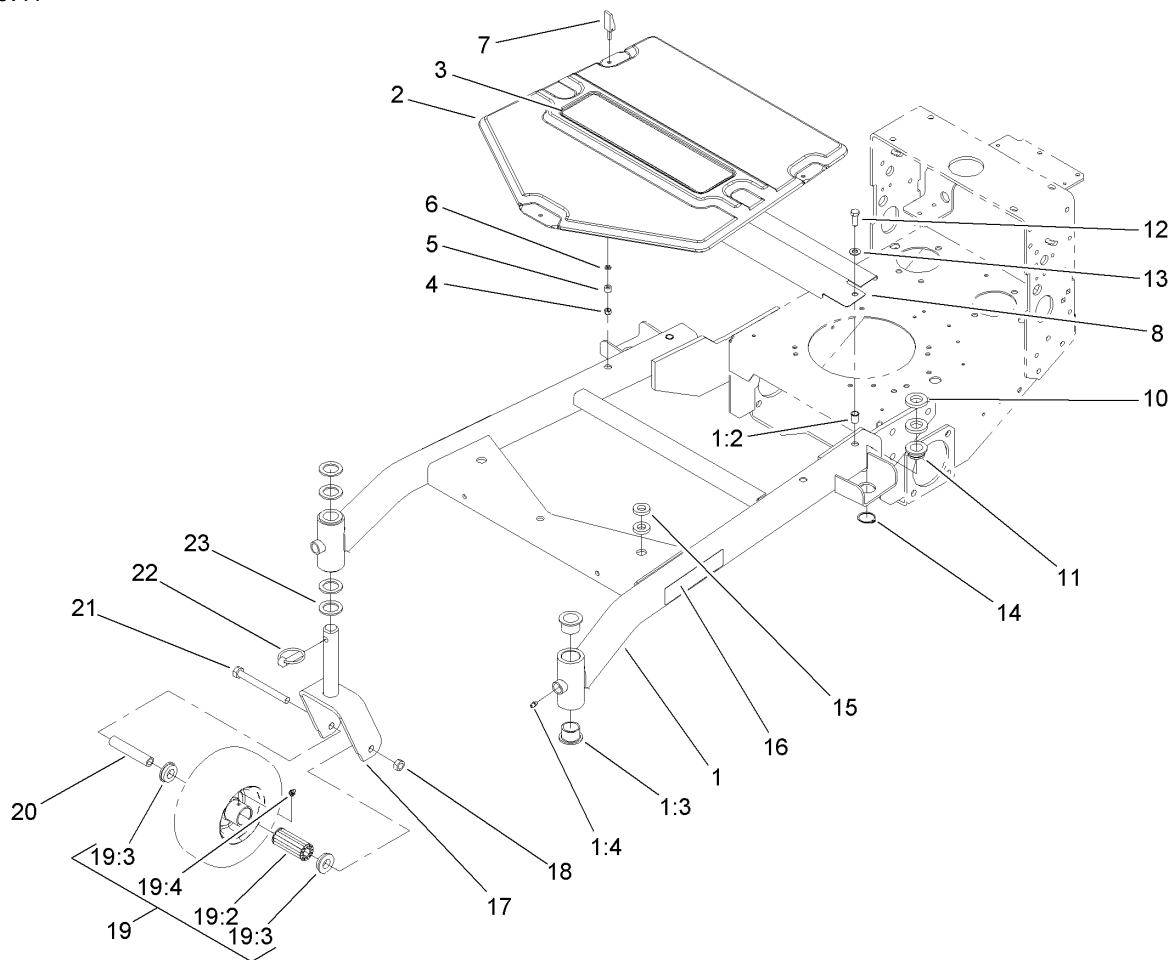
Parking Brake Assembly

| Ref | Part No.    | Qty. | Description             | Ref | Part No. | Qty. | Description            |
|-----|-------------|------|-------------------------|-----|----------|------|------------------------|
| 1   | 3296-45     | 1    | Nut-Lock, NI            | 26  | 112-9972 | 1    | Washer-Conical, Spring |
| 2   | 112-8716-01 | 1    | Support-Handle          |     |          |      |                        |
| 3   | 112-8720    | 1    | Decal-Brake             |     |          |      |                        |
| 4   | 3296-29     | 2    | Nut-Lock, NI            |     |          |      |                        |
| 5   | 1-633181    | 1    | Plate-Tapped            |     |          |      |                        |
| 6   | 32105-13    | 2    | Screw-HWH               |     |          |      |                        |
| 7   | 1-513152    | 1    | Switch-Closed, Normally |     |          |      |                        |
| 8   | 1-808285    | 2    | Pin-Clevis              |     |          |      |                        |
| 9   | 106-0671-01 | 1    | Handle-Brake            |     |          |      |                        |
| 10  | 257-7       | 1    | Bearing-Thrust          |     |          |      |                        |
| 11  | 325-17      | 1    | Screw-HH                |     |          |      |                        |
| 12  | 1-633131    | 2    | Yoke-Linkage, Brake     |     |          |      |                        |
| 13  | 1-303020    | 1    | Grip-Lever              |     |          |      |                        |
| 14  | 3290-307    | 2    | Pin-Hair                |     |          |      |                        |
| 15  | 322-5       | 2    | Screw-HH                |     |          |      |                        |
| 16  | 108-2747    | 1    | Rod-Brake               |     |          |      |                        |
| 17  | 3220-3      | 1    | Nut-HJ                  |     |          |      |                        |
| 18  | 323-6       | 3    | Screw-HH                |     |          |      |                        |
| 19  | 3296-39     | 3    | Nut-Lock, NI            |     |          |      |                        |
| 20  | 110-4976-01 | 1    | Parking Brake ASM       |     |          |      |                        |
| 21  | 3290-357    | 2    | Nut-HHF, Whiz           |     |          |      |                        |
| 22  | 27-5240     | 1    | Bolt-Shoulder           |     |          |      |                        |
| 23  | 613386      | 1    | Spring-Brake            |     |          |      |                        |
| 24  | 56-6590     | 1    | Bolt-Wheel              |     |          |      |                        |



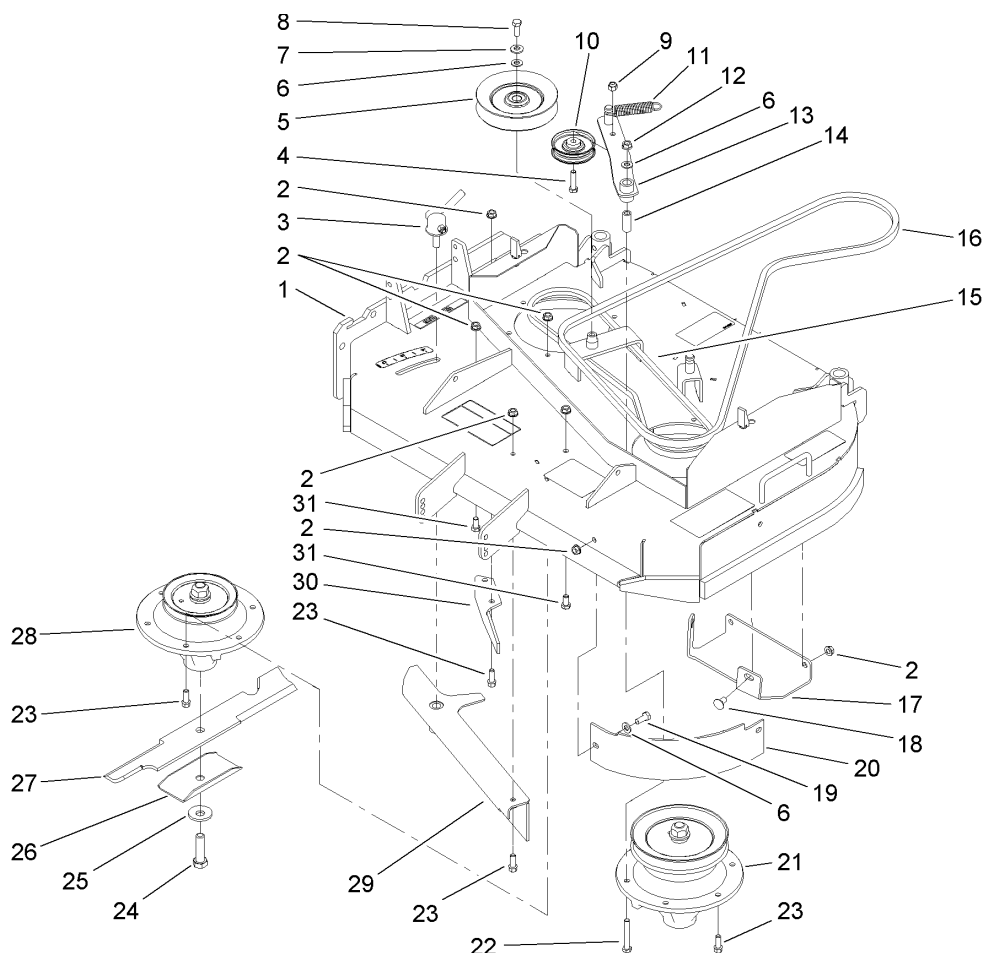
**Power-Take-Off Idler and Weight Assembly**

| 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      |  |  |  |  |



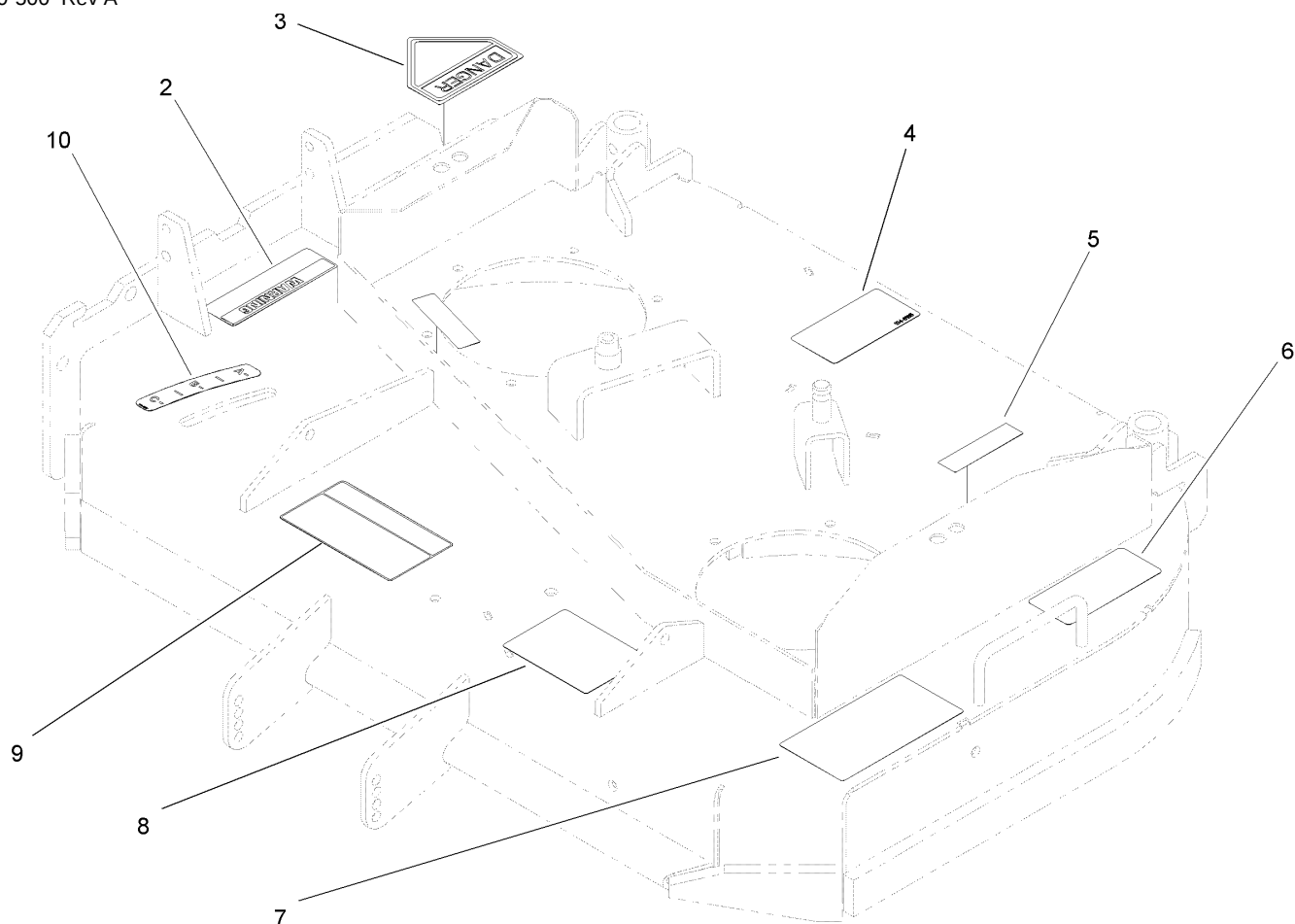
## Carrier Frame Assembly

| Ref  | Part No.    | Qty. | Description          | Ref | Part No. | Qty. | Description     |
|------|-------------|------|----------------------|-----|----------|------|-----------------|
| 1    | 110-6960    | 1    | Carrier Frame ASM    | 20  | 100-6453 | 2    | Bushing-Spanner |
| 1:2  | 32148-9     | 2    | Insert-Nut           | 21  | 325-19   | 2    | Screw-HH        |
| 1:3  | 94-1291     | 4    | Bushing              | 22  | 283-71   | 2    | Pin-Lynch       |
| 1:4  | 302-5       | 2    | Fitting-Grease       | 23  | 3-6781   | 8    | Washer-Thrust   |
| 2    | 110-6970    | 1    | Cover-Frame, Carrier |     |          |      |                 |
| 3    | 112-9710    | 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               |     |          |      |                 |
| 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                 |     |          |      |                 |



## Deck Drive and Baffle Assembly

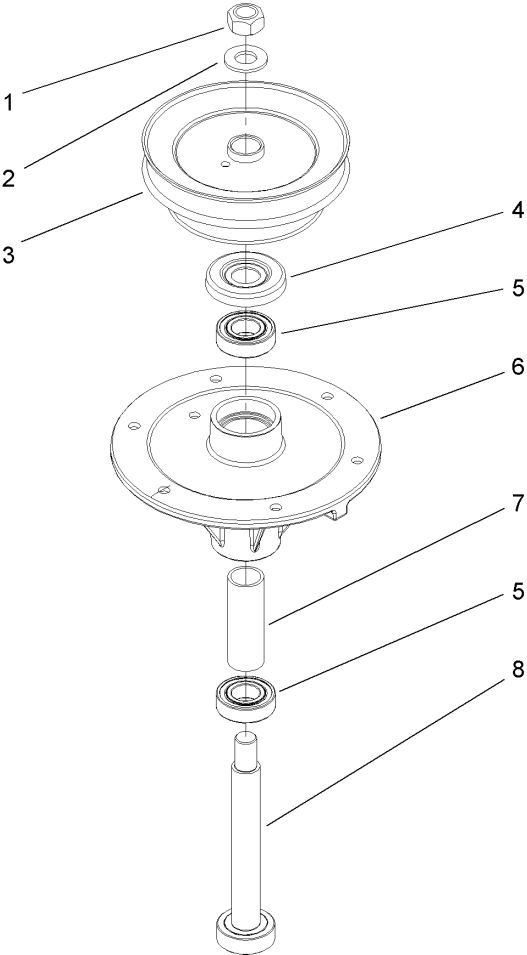
| Ref | Part No.    | Qty. | Description         | Ref | Part No.    | Qty. | Description              |
|-----|-------------|------|---------------------|-----|-------------|------|--------------------------|
| 1   | 112-7080    | 1    | Deck ASM            | 25  | 103-0865    | 2    | Washer-Blade Bolt, Heavy |
| 2   | 3290-357    | 22   | Nut-HHF, Whiz       | 26  | 108-2727    | 2    | Stiffener-Blade          |
| 3   | 107-1664    | 1    | Lever ASM           | 27  | 105-7781-03 | 2    | Blade-18 Inch (Hi Flow)  |
| 4   | 323-8       | 1    | Screw-HH            | 28  | 110-0728    | 1    | Spindle ASM              |
| 5   | 1-633166    | 1    | Pulley-Idler        | 29  | 110-6955-03 | 1    | Adjust Baffle ASM        |
| 6   | 3256-24     | 4    | Washer-Flat         | 30  | 110-0754-01 | 1    | Baffle-Discharge         |
| 7   | 98-5975     | 1    | Washer-Belleville   | 31  | 323-4       | 2    | Screw-HH                 |
| 8   | 323-6       | 1    | Screw-HH            |     |             |      |                          |
| 9   | 3296-39     | 1    | Nut-Lock, NI        |     |             |      |                          |
| 10  | 51-3660     | 1    | Pulley-Idler        |     |             |      |                          |
| 11  | 105-2673    | 1    | Spring-Extension    |     |             |      |                          |
| 12  | 32128-21    | 1    | Nut-HF              |     |             |      |                          |
| 13  | 105-0889    | 1    | Idler Arm ASM       |     |             |      |                          |
| 14  | 51-3641     | 1    | Sleeve-Pivot, Idler |     |             |      |                          |
| 15  | 110-6953    | 1    | Belt-V              |     |             |      |                          |
| 16  | 110-6954    | 1    | Belt-V              |     |             |      |                          |
| 17  | 110-2037-01 | 1    | Plate-Skid          |     |             |      |                          |
| 18  | 3231-1      | 4    | Screw-CARR          |     |             |      |                          |
| 19  | 323-5       | 2    | Screw-HH            |     |             |      |                          |
| 20  | 110-6903-03 | 1    | Baffle-Front, LH    |     |             |      |                          |
| 21  | 110-0730    | 1    | Spindle ASM         |     |             |      |                          |
| 22  | 323-12      | 1    | Screw-HH            |     |             |      |                          |
| 23  | 92-1624     | 14   | Screw               |     |             |      |                          |
| 24  | 51-4060     | 2    | Screw-Blade         |     |             |      |                          |



# Deck Assembly No. 112-7080

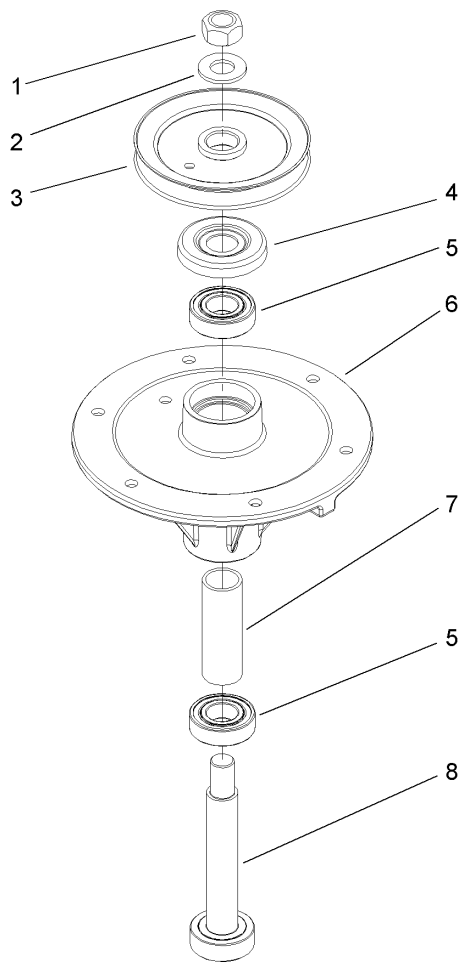
| Ref | Part No. | Qty. | Description              |
|-----|----------|------|--------------------------|
| 2   | 104-8569 | 1    | Decal-Warning            |
| 3   | 43-8480  | 1    | Decal-Danger             |
| 4   | 104-8185 | 1    | Decal                    |
| 5   | 98-5954  | 2    | Decal-Cover, 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    |

19



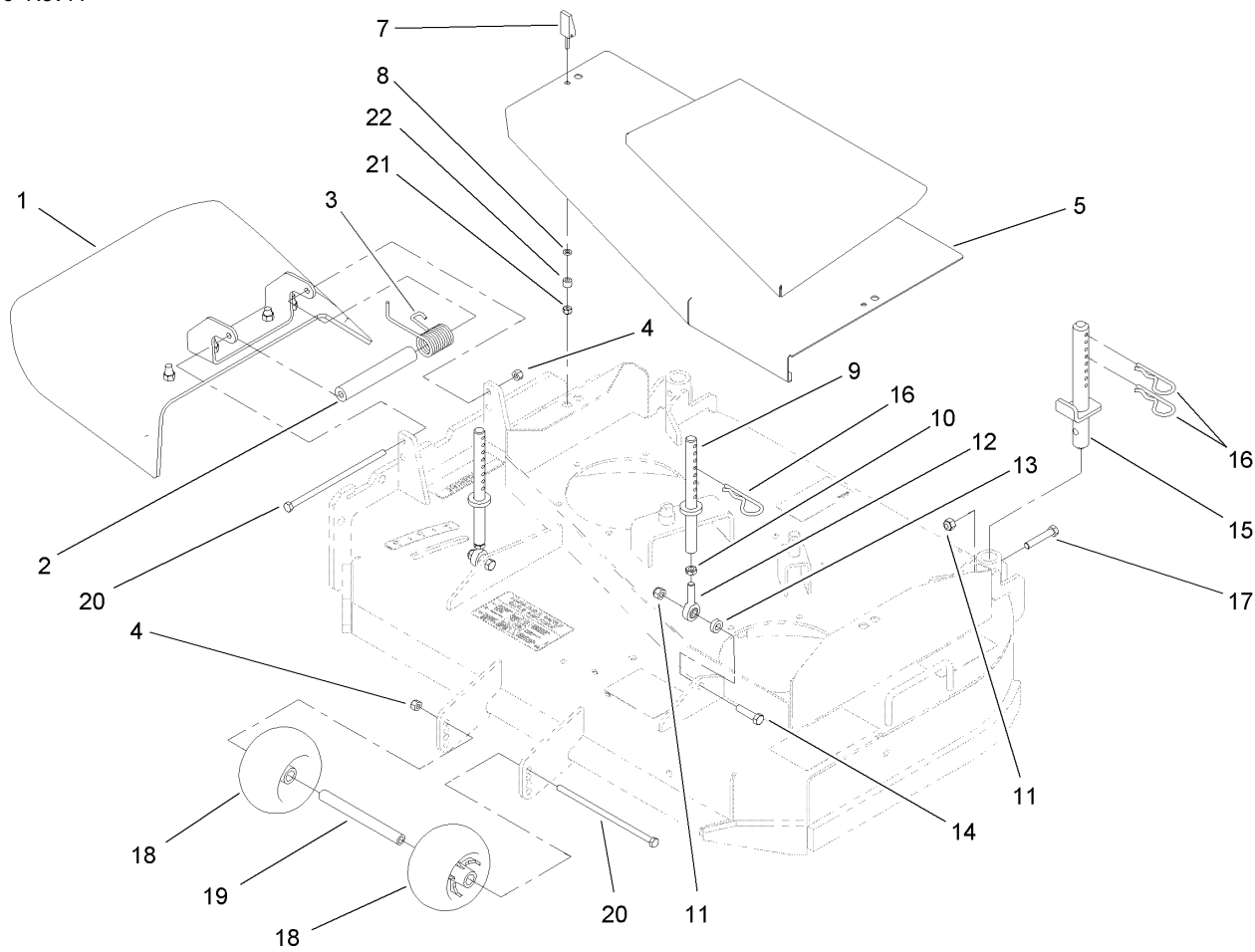
Spindle Assembly No. 110-0730

| Ref | Part No. | Qty. | Description        |  |  |  |  |
|-----|----------|------|--------------------|--|--|--|--|
| 1   | 3219-7   | 1    | Nut-Hex            |  |  |  |  |
| 2   | 7-4150   | 1    | Washer             |  |  |  |  |
| 3   | 108-6627 | 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      |  |  |  |  |



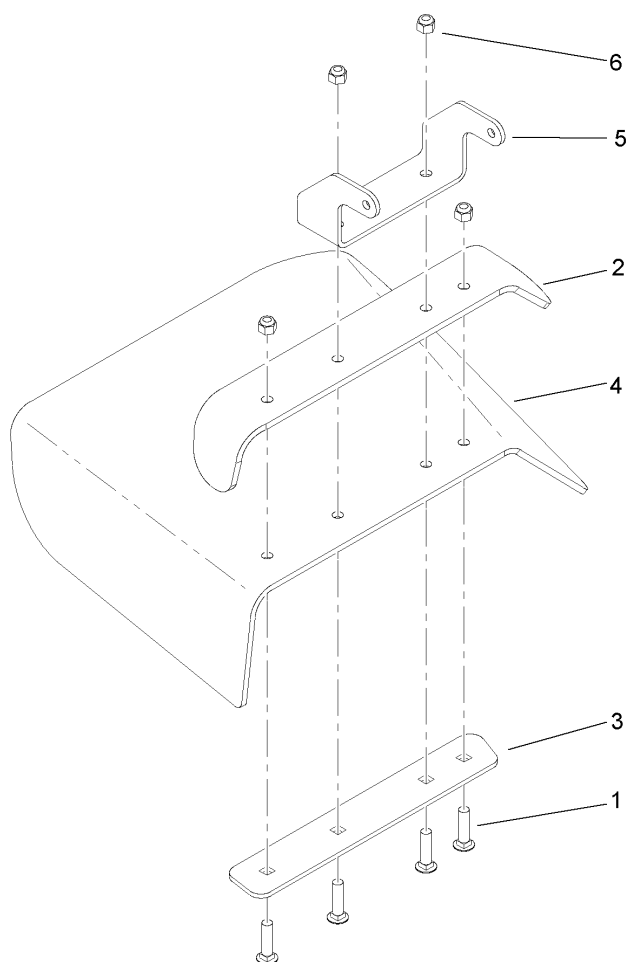
**Spindle Assembly No. 110-0728**

| 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   |  |  |  |  |



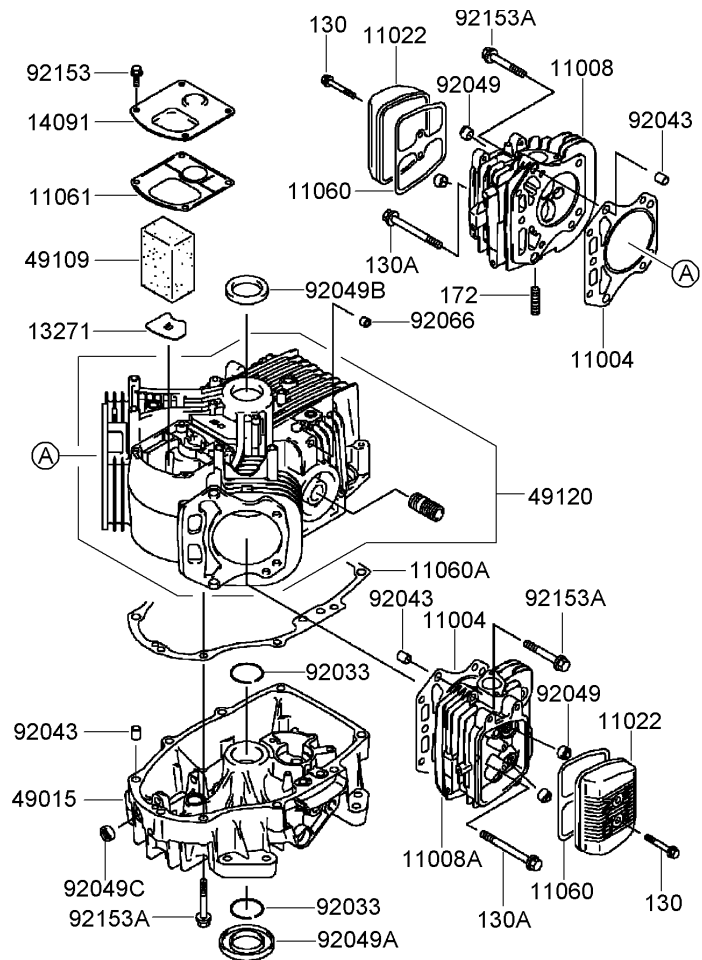
Outer Deck Assembly

| 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   | 110-6964-01 | 1    | Cover ASM            |  |  |  |  |
| 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     | 4    | 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    | 2    | Roller-Scalp, Anti   |  |  |  |  |
| 19  | 98-5967     | 1    | Spacer-Wheel         |  |  |  |  |
| 20  | 322-50      | 2    | Screw-HH             |  |  |  |  |
| 21  | 1-804254    | 2    | Nut                  |  |  |  |  |
| 22  | 106-6778    | 2    | Bushing-Latch, Swell |  |  |  |  |



# Deflector Assembly No. 110-0790

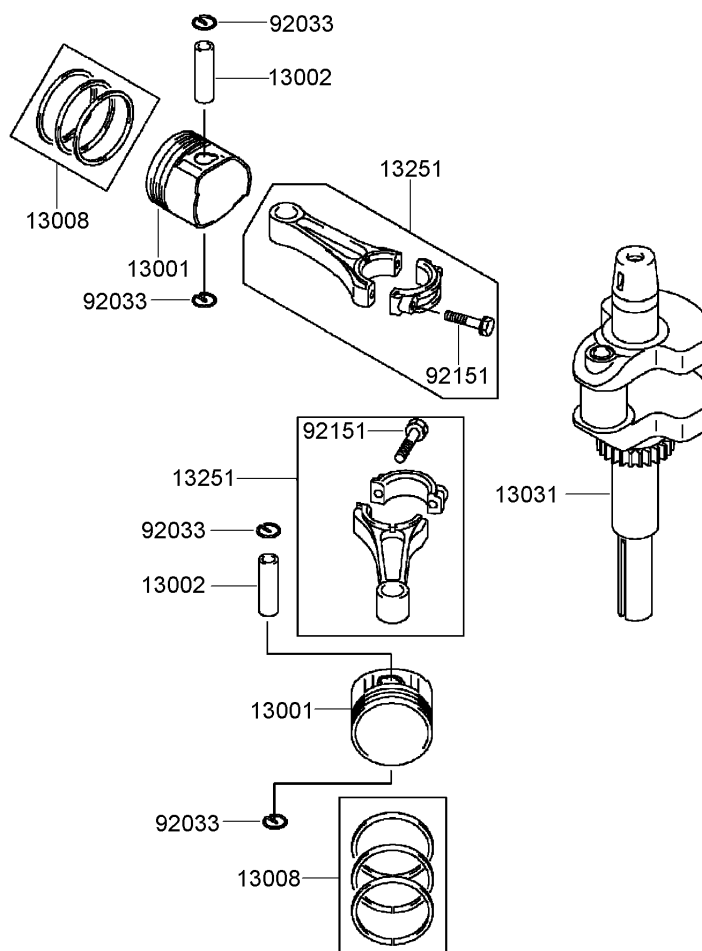
| Ref | Part No.    | Qty. | Description                 |
|-----|-------------|------|-----------------------------|
| 1   | 3231-4      | 4    | Screw-CARR                  |
| 2   | 110-0792-01 | 1    | Deflector                   |
| 3   | 110-0793-03 | 1    | Strap-Discharge             |
| 4  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



# Cylinder and Crankcase Assembly

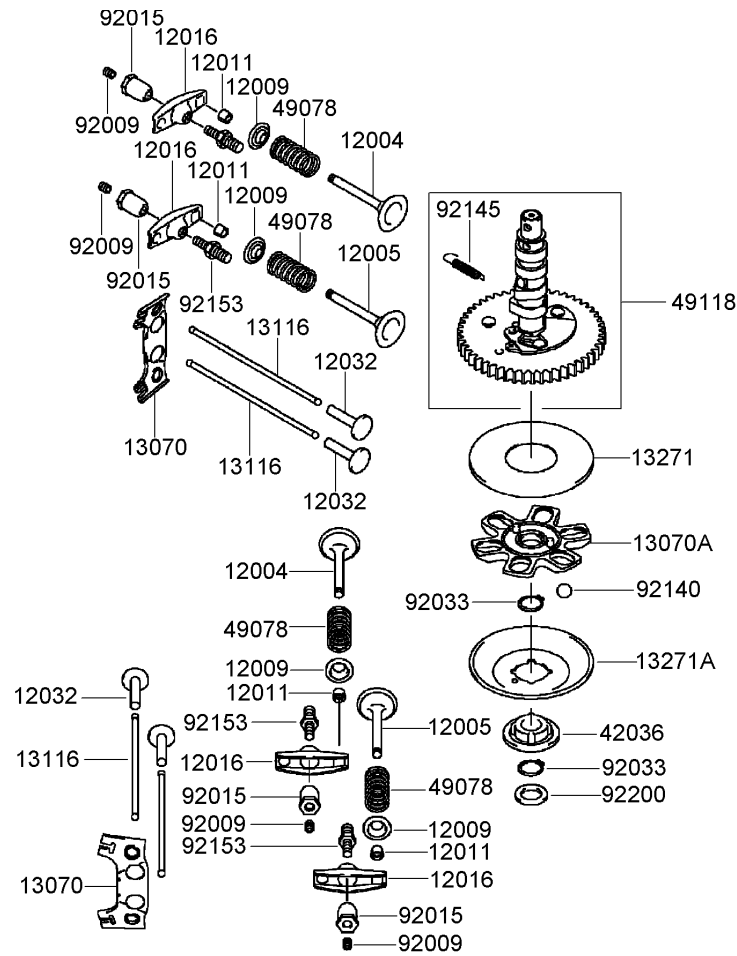
## Kawasaki FH541V-CS24

| Ref     | Part No.   | Qty. | Description                   |  |  |  |  |
|---------|------------|------|-------------------------------|--|--|--|--|
| ❶11004  | 11004-7016 | 2    | Gasket-Head                   |  |  |  |  |
| ❶11008  | 11008-6043 | 1    | Head-Cylinder, No. 1          |  |  |  |  |
| ❶11008A | 11008-7020 | 1    | Head-Cylinder, No. 2          |  |  |  |  |
| ❶11022  | 11022-7003 | 2    | Case-Rocker                   |  |  |  |  |
| ❶11060  | 11060-7001 | 2    | Gasket-Case, Rocker           |  |  |  |  |
| ❶11060A | 11060-7008 | 1    | Gasket-Cover, Crankcase       |  |  |  |  |
| ❶11061  | 11061-7001 | 1    | Gasket-Breather               |  |  |  |  |
| ❶13271  | 13271-7016 | 1    | Plate                         |  |  |  |  |
| ❶14091  | 14091-7006 | 1    | Cover                         |  |  |  |  |
| ❶49015  | 49015-6253 | 1    | Cover-Crankcase               |  |  |  |  |
| ❶49109  | 49109-7002 | 1    | Element-Breather              |  |  |  |  |
| ❶49120  | 49120-7023 | 1    | Crankcase                     |  |  |  |  |
| ❶92033  | 92033-7003 | 2    | Ring-Snap                     |  |  |  |  |
| ❶92043  | 92043-7001 | 6    | Pin                           |  |  |  |  |
| ❶92049  | 92049-7001 | 4    | Seal-Oil, R V C2 (6X11X10.2)  |  |  |  |  |
| ❶92049A | 92049-7015 | 1    | Seal-Oil, S D (35X62X8 L HSH) |  |  |  |  |
| ❶92049B | 92049-7016 | 1    | Seal-Oil, S D (35X48X8 R HSH) |  |  |  |  |
| ❶92049C | 92049-7019 | 1    | Seal-Oil, S O (8X14X5 HSH)    |  |  |  |  |
| ❶92066  | 92066-7002 | 1    | Plug                          |  |  |  |  |
| ❶92153  | 92153-7043 | 4    | Bolt (6X12)                   |  |  |  |  |
| ❶92153A | 92153-7054 | 17   | Bolt (8X50)                   |  |  |  |  |
| ❶130    | 130B0640   | 4    | Bolt-Flanged (6X40)           |  |  |  |  |
| ❶130A   | 130CA0875  | 2    | Bolt-Flanged (8X75)           |  |  |  |  |
| ❶172    | 172G0818   | 4    | Bolt-Stud (8X18)              |  |  |  |  |



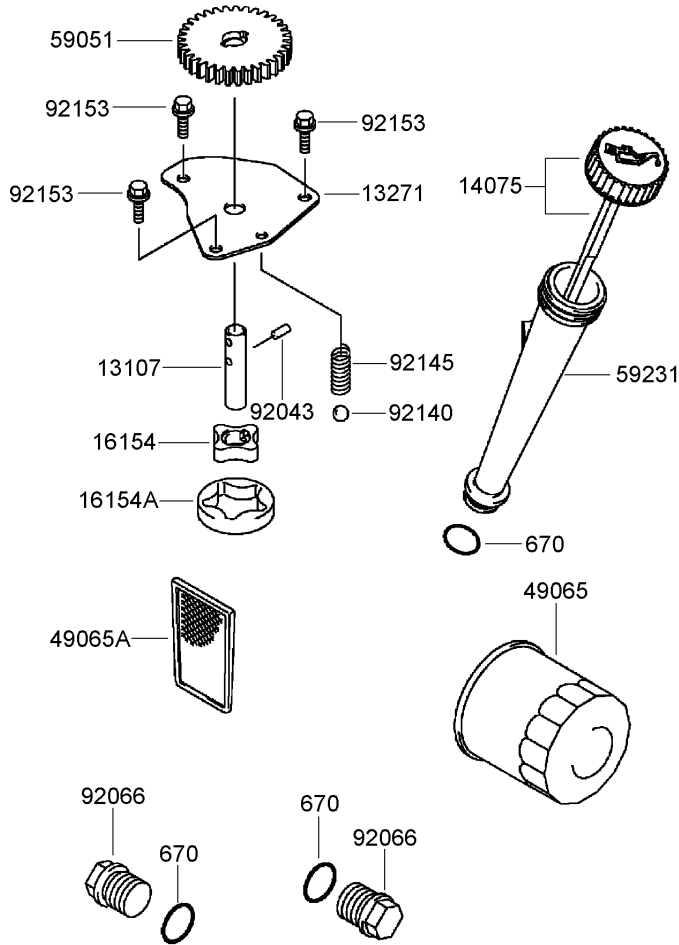
## Piston and Crankshaft Assembly Kawasaki FH541V-CS24

| Ref    | Part No.   | Qty. | Description        |  |  |  |  |
|--------|------------|------|--------------------|--|--|--|--|
| ③13001 | 13001-7010 | 2    | Piston-Engine      |  |  |  |  |
| ③13002 | 13002-7001 | 2    | Pin-Piston         |  |  |  |  |
| ③13008 | 13008-6060 | 2    | Ring Set-Piston    |  |  |  |  |
| ③13031 | 13031-7036 | 1    | Crankshaft         |  |  |  |  |
| ③13251 | 13251-7010 | 2    | Connecting Rod ASM |  |  |  |  |
| ③92033 | 92033-7002 | 4    | Ring-Snap          |  |  |  |  |
| ③92151 | 92151-7017 | 4    | Bolt (6X35)        |  |  |  |  |



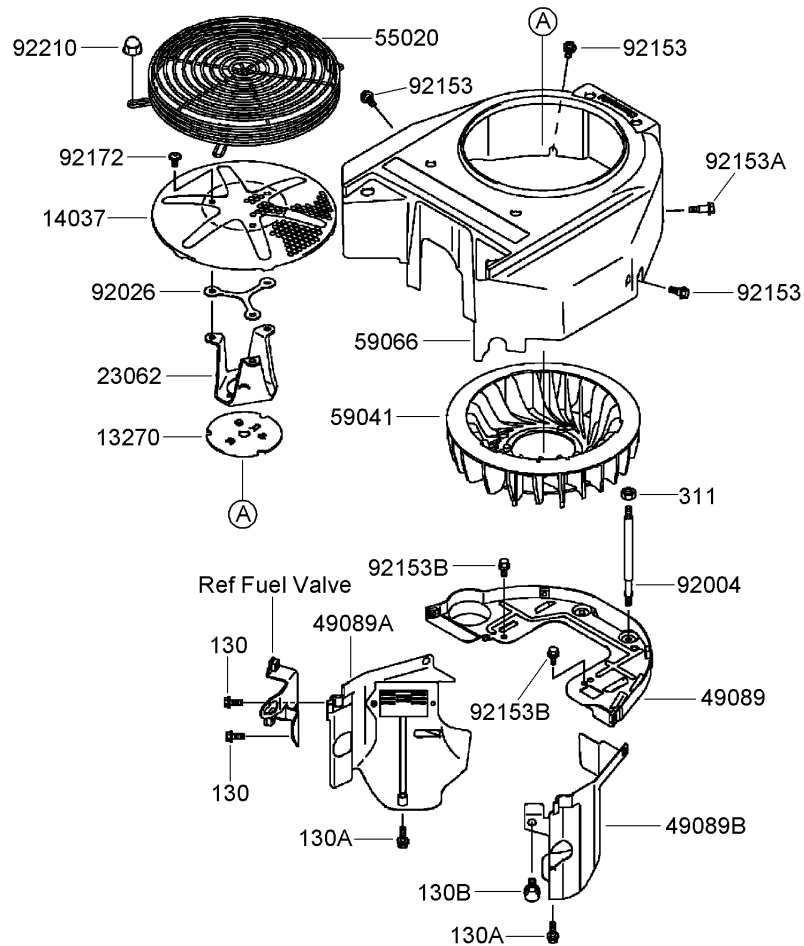
# Valve and Camshaft Assembly Kawasaki FH541V-CS24

| Ref     | Part No.   | Qty. | Description            |  |  |  |  |
|---------|------------|------|------------------------|--|--|--|--|
| ❶12004  | 12004-7003 | 2    | Valve-Intake           |  |  |  |  |
| ❶12005  | 12005-7003 | 2    | Valve-Exhaust          |  |  |  |  |
| ❶12009  | 12009-7001 | 4    | Retainer-Spring, Valve |  |  |  |  |
| ❶12011  | 12011-2056 | 8    | Collet                 |  |  |  |  |
| ❶12016  | 12016-7008 | 4    | Arm-Rocker             |  |  |  |  |
| ❶12032  | 12032-7001 | 4    | Tappet                 |  |  |  |  |
| ❶13070  | 13070-7001 | 2    | Guide                  |  |  |  |  |
| ❶13070A | 13070-7004 | 1    | Guide                  |  |  |  |  |
| ❶13116  | 13116-2057 | 4    | Rod-Push               |  |  |  |  |
| ❶13271  | 13271-7007 | 1    | Plate                  |  |  |  |  |
| ❶13271A | 13271-7021 | 1    | Plate-Governor         |  |  |  |  |
| ❶42036  | 42036-7010 | 1    | Sleeve                 |  |  |  |  |
| ❶49078  | 49078-7001 | 4    | Spring-Valve, Engine   |  |  |  |  |
| ❶49118  | 49118-7004 | 1    | Camshaft               |  |  |  |  |
| ❶92009  | 92009-2341 | 4    | Screw                  |  |  |  |  |
| ❶92015  | 92015-2253 | 4    | Nut                    |  |  |  |  |
| ❶92033  | 92033-7001 | 2    | Ring-Snap              |  |  |  |  |
| ❶92140  | 92140-7002 | 6    | Ball                   |  |  |  |  |
| ❶92145  | 92145-7001 | 1    | Spring                 |  |  |  |  |
| ❶92153  | 92153-7019 | 4    | Bolt                   |  |  |  |  |
| ❶92200  | 92200-7001 | 1    | Washer                 |  |  |  |  |



**Lubrication Equipment Assembly**  
**Kawasaki FH541V-CS24**

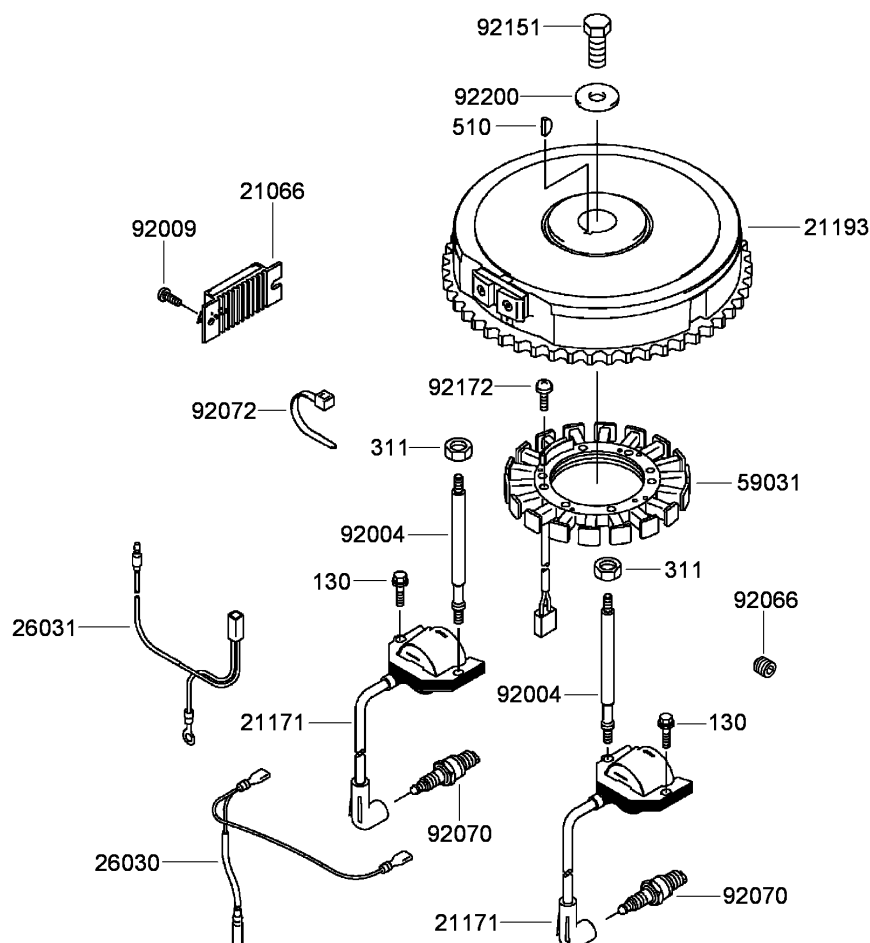
| Ref     | Part No.   | Qty. | Description      |  |  |  |  |
|---------|------------|------|------------------|--|--|--|--|
| ❶13107  | 13107-7009 | 1    | Shaft            |  |  |  |  |
| ❶13271  | 13271-7017 | 1    | Plate            |  |  |  |  |
| ❶14075  | 14075-7009 | 1    | Cap ASM          |  |  |  |  |
| ❶16154  | 16154-2053 | 1    | Rotor-Pump (In)  |  |  |  |  |
| ❶16154A | 16154-2054 | 1    | Rotor-Pump (Out) |  |  |  |  |
| ❶49065  | 49065-2078 | 1    | Filter-Oil       |  |  |  |  |
| ❶49065A | 49065-7004 | 1    | Filter-Oil       |  |  |  |  |
| ❶59051  | 59051-7011 | 1    | Gear-Spur        |  |  |  |  |
| ❶59231  | 59231-7005 | 1    | Filler           |  |  |  |  |
| ❶92043  | 92043-7003 | 2    | Pin              |  |  |  |  |
| ❶92066  | 92066-7003 | 2    | Plug             |  |  |  |  |
| ❶92140  | 92140-7003 | 1    | Ball             |  |  |  |  |
| ❶92145  | 92145-7002 | 1    | Spring           |  |  |  |  |
| ❶92153  | 92153-7043 | 3    | Bolt (6X12)      |  |  |  |  |
| ❶670    | 670D2016   | 3    | O-Ring (16Mm)    |  |  |  |  |



# Cooling Equipment Assembly

## Kawasaki FH541V-CS24

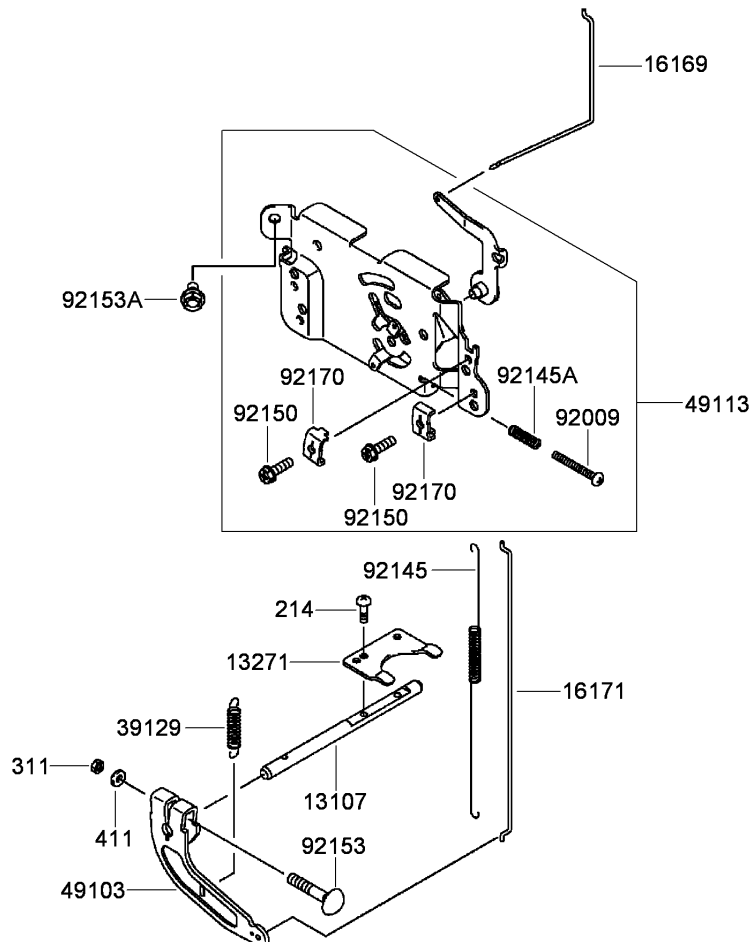
| Ref     | Part No.      | Qty. | Description         |  |  |  |  |
|---------|---------------|------|---------------------|--|--|--|--|
| ③13270  | 13270-7007    | 1    | Plate               |  |  |  |  |
| ③14037  | 14037-7020-9H | 1    | Screen              |  |  |  |  |
| ③23062  | 23062-7010    | 1    | Bracket             |  |  |  |  |
| ③49089  | 49089-7032    | 1    | Shroud-Engine       |  |  |  |  |
| ③49089A | 49089-7042    | 1    | Shroud-Engine       |  |  |  |  |
| ③49089B | 49089-7043    | 1    | Shroud-Engine       |  |  |  |  |
| ③55020  | 55020-7004    | 1    | Guard               |  |  |  |  |
| ③59041  | 59041-7012    | 1    | Fan                 |  |  |  |  |
| ③59066  | 59066-7037    | 1    | Housing-Fan         |  |  |  |  |
| ③92004  | 92004-7006    | 2    | Stud                |  |  |  |  |
| ③92026  | 92026-7007    | 1    | Spacer              |  |  |  |  |
| ③92153  | 92153-7007    | 3    | Bolt                |  |  |  |  |
| ③92153A | 92153-7008    | 1    | Bolt                |  |  |  |  |
| ③92153B | 92153-7043    | 2    | Bolt (6X12)         |  |  |  |  |
| ③92172  | 92172-7029    | 3    | Screw-Socket (6X12) |  |  |  |  |
| ③92210  | 92210-0003    | 4    | Nut                 |  |  |  |  |
| ③130    | 130B0616      | 2    | Bolt-Flanged (6X16) |  |  |  |  |
| ③130A   | 130B0625      | 2    | Bolt-Flanged (6X25) |  |  |  |  |
| ③130B   | 130B0816      | 1    | Bolt-Flanged (8X16) |  |  |  |  |
| ③311    | 311B0600      | 2    | Nut-Hex (6Mm)       |  |  |  |  |



# Electric Equipment Assembly

## Kawasaki FH541V-CS24

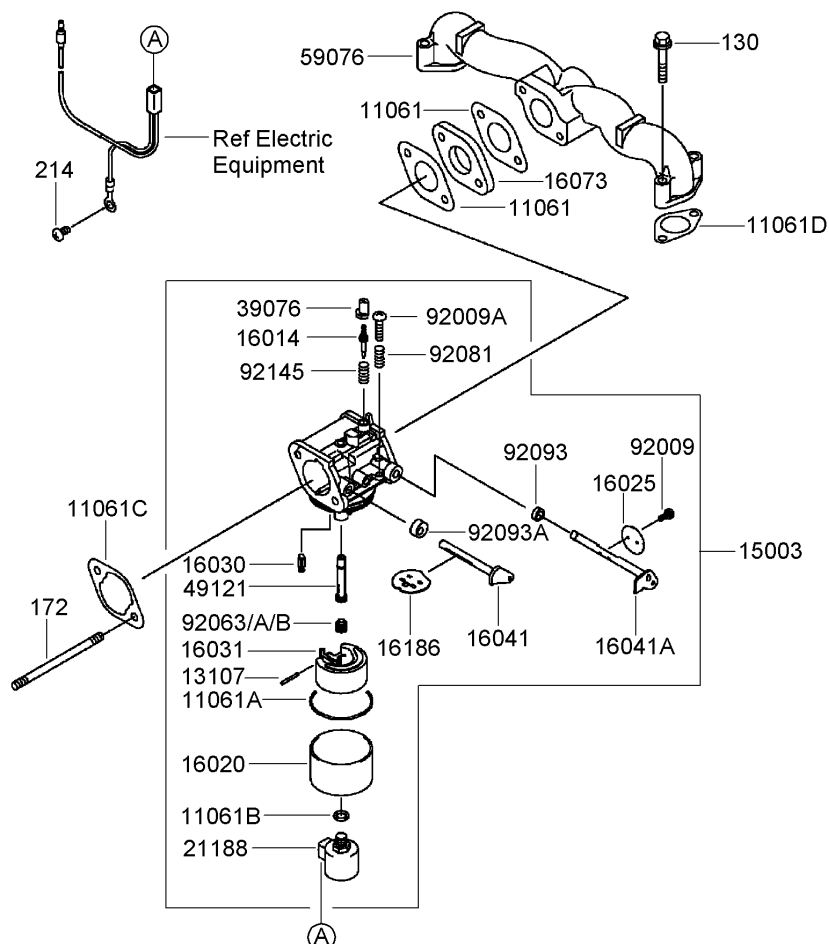
| Ref    | Part No.   | Qty. | Description                   |  |  |  |  |
|--------|------------|------|-------------------------------|--|--|--|--|
| ③21066 | 21066-7011 | 1    | Regulator-Voltage             |  |  |  |  |
| ③21171 | 21171-7013 | 2    | Ignition Coil ASM             |  |  |  |  |
| ③21193 | 21193-7007 | 1    | Flywheel ASM                  |  |  |  |  |
| ③26030 | 26030-7001 | 1    | Harness                       |  |  |  |  |
| ③26031 | 26031-7012 | 1    | Harness                       |  |  |  |  |
| ③59031 | 59031-7009 | 1    | Coil-Charging                 |  |  |  |  |
| ③92004 | 92004-7009 | 2    | Stud                          |  |  |  |  |
| ③92009 | 92009-2308 | 1    | Screw                         |  |  |  |  |
| ③92066 | 92066-7002 | 1    | Plug                          |  |  |  |  |
| ③92070 | 92070-7003 | 2    | Plug-Spark (R C J 8 Y, Solid) |  |  |  |  |
| ③92072 | 92072-7003 | 3    | Band                          |  |  |  |  |
| ③92151 | 92151-2097 | 1    | Bolt (12X30)                  |  |  |  |  |
| ③92172 | 92172-7018 | 4    | Screw (5X20)                  |  |  |  |  |
| ③92200 | 92200-7002 | 1    | Washer                        |  |  |  |  |
| ③130   | 130B0620   | 2    | Bolt-Flanged (6X20)           |  |  |  |  |
| ③311   | 311B0600   | 2    | Nut-Hex (6Mm)                 |  |  |  |  |
| ③510   | 510A5100   | 1    | Key-Woodruff                  |  |  |  |  |



# Control Equipment Assembly

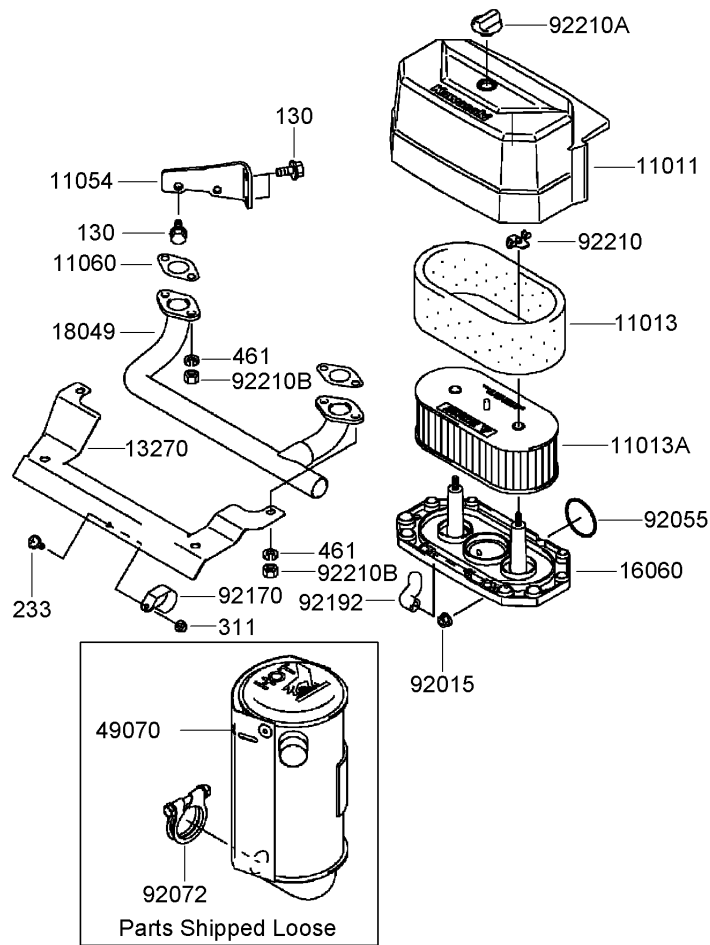
## Kawasaki FH541V-CS24

| Ref     | Part No.   | Qty. | Description        |  |  |  |  |
|---------|------------|------|--------------------|--|--|--|--|
| ⑨13107  | 13107-7010 | 1    | Shaft              |  |  |  |  |
| ⑨13271  | 13271-7032 | 1    | Plate              |  |  |  |  |
| ⑨16169  | 16169-7010 | 1    | Link-Choke         |  |  |  |  |
| ⑨16171  | 16171-7001 | 1    | Link               |  |  |  |  |
| ⑨39129  | 39129-7003 | 1    | Spring-Governor    |  |  |  |  |
| ⑨49103  | 49103-7004 | 1    | Arm-Governor       |  |  |  |  |
| ⑨49113  | 49113-7024 | 1    | Panel-Control      |  |  |  |  |
| ⑨92009  | 92009-7007 | 1    | Screw (4X35)       |  |  |  |  |
| ⑨92145  | 92145-7003 | 1    | Spring             |  |  |  |  |
| ⑨92145A | 92145-7005 | 1    | Spring             |  |  |  |  |
| ⑨92150  | 92150-2182 | 2    | Bolt (5X18)        |  |  |  |  |
| ⑨92153  | 92153-7033 | 1    | Bolt (6X35)        |  |  |  |  |
| ⑨92153A | 92153-7043 | 2    | Bolt (6X12)        |  |  |  |  |
| ⑨92170  | 92170-7001 | 2    | Clamp              |  |  |  |  |
| ⑨214    | 214B0408   | 2    | Screw-Pan (4X8)    |  |  |  |  |
| ⑨311    | 311B0600   | 1    | Nut-Hex (6Mm)      |  |  |  |  |
| ⑨411    | 411B0600   | 1    | Washer-Plain (6Mm) |  |  |  |  |



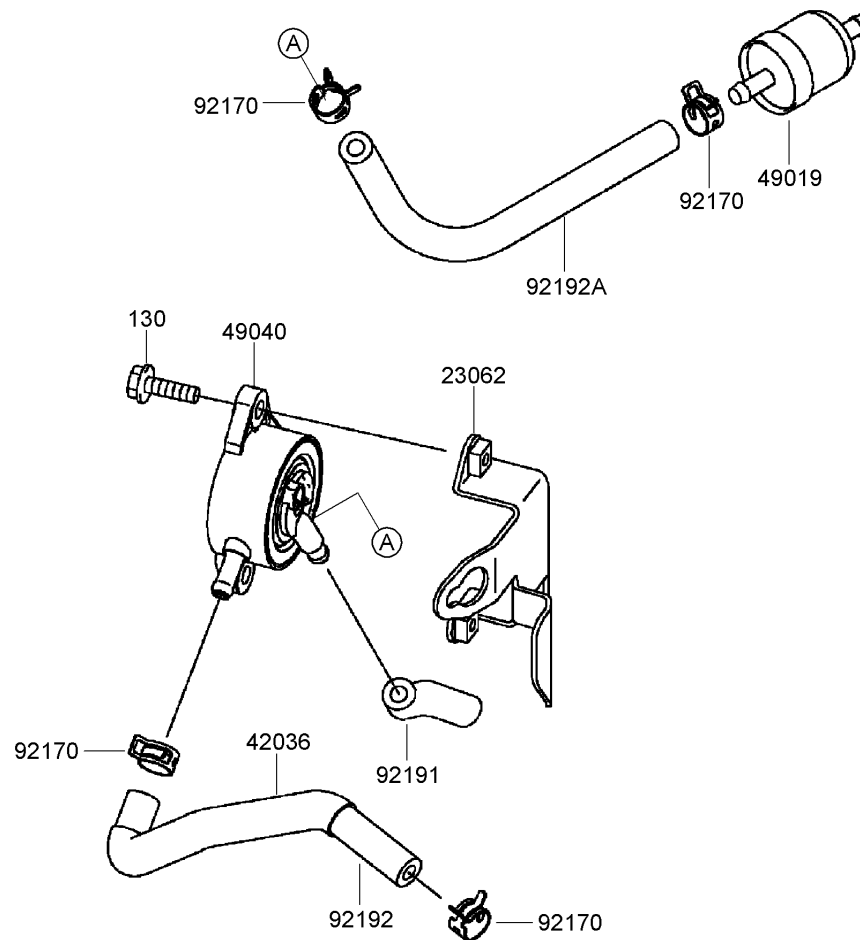
## Carburetor Assembly Kawasaki FH541V-CS24

| Ref     | Part No.   | Qty. | Description                | Ref     | Part No.   | Qty. | Description         |
|---------|------------|------|----------------------------|---------|------------|------|---------------------|
| ①11061  | 11061-7004 | 2    | Gasket-Insulator           | ①92063B | 92063-7066 | 1    | Jet-Main, No. 108   |
| ①11061A | 11061-7009 | 1    | Gasket-Chamber             | ①92081  | 92081-2234 | 1    | Spring              |
| ①11061B | 11061-7010 | 1    | Gasket-Screw               | ①92093  | 92093-2100 | 1    | Seal                |
| ①11061C | 11061-7018 | 1    | Gasket-Cleaner, Air        | ①92093A | 92093-7003 | 1    | Seal                |
| ①11061D | 11061-7019 | 2    | Gasket                     | ①92145  | 92145-7015 | 1    | Spring              |
| ①13107  | 13107-7018 | 1    | Shaft                      | ①130    | 130B0635   | 4    | Bolt-Flanged (6X35) |
| ①15003  | 15003-7106 | 1    | Carburetor ASM             | ①172    | 172G0690   | 2    | Bolt-Stud (6X90)    |
| ①16014  | 16014-7007 | 1    | Screw-Air, Pilot           | ①214    | 214B0510   | 1    | Screw-Pan (5X10)    |
| ①16020  | 16020-7003 | 1    | Chamber-Float              |         |            |      |                     |
| ①16025  | 16025-7006 | 1    | Valve-Throttle             |         |            |      |                     |
| ①16030  | 16030-7003 | 1    | Valve-Float                |         |            |      |                     |
| ①16031  | 16031-7002 | 1    | Float                      |         |            |      |                     |
| ①16041  | 16041-7016 | 1    | Shaft-Choke, Carburetor    |         |            |      |                     |
| ①16041A | 16041-7018 | 1    | Shaft-Throttle, Carburetor |         |            |      |                     |
| ①16073  | 16073-7007 | 1    | Insulator                  |         |            |      |                     |
| ①16186  | 16186-7004 | 1    | Choke Valve ASM            |         |            |      |                     |
| ①21188  | 21188-7002 | 1    | Solenoid                   |         |            |      |                     |
| ①39076  | 39076-7001 | 1    | Limiter                    |         |            |      |                     |
| ①49121  | 49121-7010 | 1    | Nozzle-Main                |         |            |      |                     |
| ①59076  | 59076-7001 | 1    | Manifold-Intake            |         |            |      |                     |
| ①92009  | 92009-2083 | 2    | Screw                      |         |            |      |                     |
| ①92009A | 92009-2349 | 1    | Screw                      |         |            |      |                     |
| ①92063  | 92063-7062 | 1    | Jet-Main No. 110           |         |            |      |                     |
| ①92063A | 92063-7065 | 1    | Jet-Main, No. 112          |         |            |      |                     |



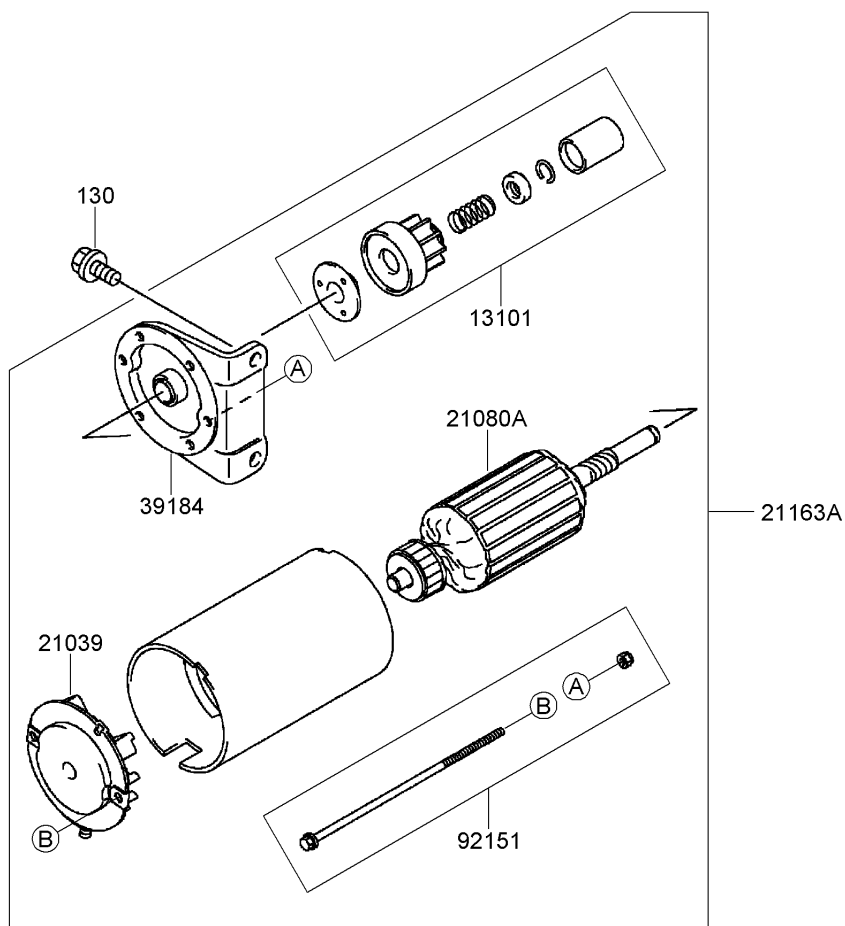
**Air Filter and Muffler Assembly**  
**Kawasaki FH541V-CS24**

| Ref     | Part No.      | Qty. | Description         |  |  |  |  |
|---------|---------------|------|---------------------|--|--|--|--|
| ❶11011  | 11011-7046    | 1    | Case-Air Filter     |  |  |  |  |
| ❶11013  | 11013-7025    | 1    | Element-Filter, Air |  |  |  |  |
| ❶11013A | 11013-7031    | 1    | Element-Filter, Air |  |  |  |  |
| ❶11054  | 11054-7002-9H | 1    | Bracket             |  |  |  |  |
| ❶11060  | 11060-7021    | 2    | Gasket-Muffler      |  |  |  |  |
| ❶13270  | 13270-7008    | 1    | Plate               |  |  |  |  |
| ❶16060  | 16060-7016    | 1    | Pipe-Intake         |  |  |  |  |
| ❶18049  | 18049-7001    | 1    | Pipe-Exhaust        |  |  |  |  |
| ❶49070  | 49070-7021    | 1    | Muffler             |  |  |  |  |
| ❶92015  | 92015-1193    | 2    | Nut                 |  |  |  |  |
| ❶92055  | 92055-7015    | 1    | O-Ring              |  |  |  |  |
| ❶92072  | 92072-7012    | 1    | Band                |  |  |  |  |
| ❶92170  | 92170-7002    | 1    | Clamp               |  |  |  |  |
| ❶92192  | 92192-7010    | 1    | Tube                |  |  |  |  |
| ❶92210  | 92210-7004    | 2    | Nut                 |  |  |  |  |
| ❶92210A | 92210-7019    | 1    | Nut                 |  |  |  |  |
| ❶92210B | 92210-7027    | 4    | Nut (M8)            |  |  |  |  |
| ❶130    | 130B0816      | 3    | Bolt-Flanged (8X16) |  |  |  |  |
| ❶233    | 233B0416      | 1    | Screw (4X16)        |  |  |  |  |
| ❶311    | 311B0400      | 1    | Nut-Hex (4Mm)       |  |  |  |  |
| ❶461    | 461F0800      | 4    | Washer-Spring (8Mm) |  |  |  |  |



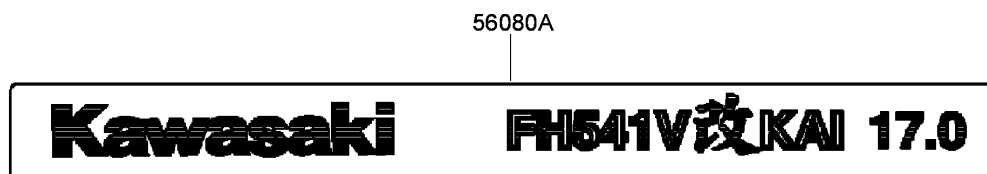
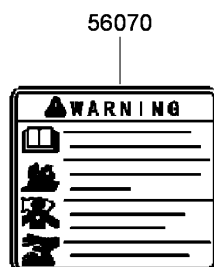
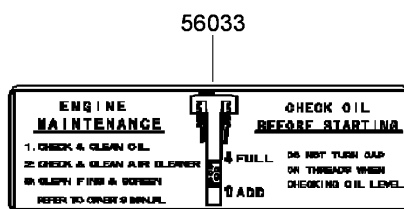
# Fuel Tank and Valve Assembly Kawasaki FH541V-CS24

| Ref     | Part No.      | Qty. | Description          |  |  |  |  |
|---------|---------------|------|----------------------|--|--|--|--|
| ③23062  | 23062-7004-9H | 1    | Bracket              |  |  |  |  |
| ③42036  | 42036-7012    | 1    | Sleeve               |  |  |  |  |
| ③49019  | 49019-7001    | 1    | Filter-Fuel          |  |  |  |  |
| ③49040  | 49040-7001    | 1    | Pump-Fuel            |  |  |  |  |
| ③92170  | 92170-2088    | 4    | Clamp                |  |  |  |  |
| ③92191  | 92191-7002    | 1    | Tube                 |  |  |  |  |
| ③92192  | 92192-7035    | 1    | Tube (6.35X12.7X170) |  |  |  |  |
| ③92192A | 92192-7037    | 1    | Tube (6.35X12.7X160) |  |  |  |  |
| ③130    | 130B0620      | 2    | Bolt-Flanged (6X20)  |  |  |  |  |



# Starter Assembly Kawasaki FH541V-CS24

| Ref     | Part No.   | Qty. | Description         |  |  |  |  |
|---------|------------|------|---------------------|--|--|--|--|
| ③13101  | 13101-7003 | 1    | Gear ASM            |  |  |  |  |
| ③21039  | 21039-7004 | 1    | Brush               |  |  |  |  |
| ③21080A | 21080-7005 | 1    | Armature            |  |  |  |  |
| ③21163A | 21163-7022 | 1    | Starter-Electric    |  |  |  |  |
| ③39184  | 39184-7004 | 1    | Bracket ASM         |  |  |  |  |
| ③92151  | 92151-7013 | 1    | Bolt                |  |  |  |  |
| ③130    | 130B0816   | 2    | Bolt-Flanged (8X16) |  |  |  |  |



# Label Assembly

## Kawasaki FH541V-CS24

| Ref     | Part No.   | Qty. | Description   |
|---------|------------|------|---------------|
| ⑤56033  | 56033-7003 | 1    | Label-Manual  |
| ⑤56070  | 56070-7001 | 1    | Label-Warning |
| ⑤56080A | 56080-7056 | 1    | Label-Brand   |

## Attachments and Accessories

### For 30284 - Commercial Walk-Behind Mower, Floating Deck Pistol Grip Hydro with 36in TURBO FORCE Cutting Unit

| Product Name                           | Model/Part  |
|----------------------------------------|-------------|
| Blade-Recycler, 18 Inch .....          | 105-7779-03 |
| Blade-Med Flow, 18 Inch .....          | 105-7794-03 |
| Blade-Low Flow, 18 Inch .....          | 105-7795-03 |
| Blade-Atomic, 18 Inch .....            | 105-7796-03 |
| Blade-Hi-Flow, 18 Inch (6 Pack) .....  | 108-1117    |
| Blade-Atomic, 18 Inch (6 Pack) .....   | 108-1118    |
| Blade-Lo-Flow, 18 Inch (6 Pack) .....  | 110-0406    |
| Blade-Recycler, 18 Inch (6 Pack) ..... | 110-0408    |
| Blade-Med-Flow, 18 Inch (6 Pack) ..... | 110-0409    |
| 36 Inch Bagger Enhancement Kit .....   | 110-2026    |
| 36 Inch Recycler Kit .....             | 110-2080    |
| Weight-Cast .....                      | 112-7059-01 |
| Weight Kit .....                       | 112-9971    |
| Soft Bag (3 Bushel) .....              | 30104       |
| Tru Trak Sulky .....                   | 30110       |

## NOTES

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