



## **Z340 Z Master<sup>®</sup>**

### **With 40in 7-Gauge Side Discharge Mower**

**Model No. 74409 - 270000701 and up.**

**Model No. 74409CP - 270000701 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.

# Contents

| Description                                            | Page     | Description                                            | Page     |
|--------------------------------------------------------|----------|--------------------------------------------------------|----------|
| Deck Connection Assembly                               | ..... 3  | Piston and Crankshaft Assembly Kawasaki FH580V-AS40-R  | ..... 22 |
| Deck Assembly                                          | ..... 4  | Valve and Camshaft Assembly Kawasaki FH580V-AS40-R     | ..... 23 |
| Spindle Assembly No. 110-9963                          | ..... 5  | Lubrication Equipment Assembly Kawasaki FH580V-AS40-R  | ..... 24 |
| Deck Decal Assembly No.114-0518                        | ..... 6  | Cooling Equipment Assembly Kawasaki FH580V-AS40-R      | ..... 25 |
| Deflector Assembly No. 110-9917                        | ..... 7  | Electric Equipment Assembly Kawasaki FH580V-AS40-R     | ..... 26 |
| Ilder Assembly No.112-3787                             | ..... 8  | Control Equipment Assembly Kawasaki FH580V-AS40-R      | ..... 27 |
| Brake Linkage Assembly                                 | ..... 9  | Carburetor Assembly Kawasaki FH580V-AS40-R             | ..... 28 |
| Frame Assembly                                         | ..... 10 | Air Filter and Muffler Assembly Kawasaki FH580V-AS40-R | ..... 29 |
| Frame Decal Assembly No. 114-0525                      | ..... 11 | Fuel Tank and Valve Assembly Kawasaki FH580V-AS40-R    | ..... 30 |
| Caster Wheel and Height-of-Cut Assembly                | ..... 12 | Starter Assembly Kawasaki FH580V-AS40-R                | ..... 31 |
| Seat Assembly                                          | ..... 13 | Label Assembly Kawasaki FH580V-AS40-R                  | ..... 32 |
| Motion Control Assembly                                | ..... 14 | Attachments and Accessories List                       | ..... 33 |
| Fuel Tank Assembly                                     | ..... 15 |                                                        |          |
| Engine Mounting Assembly                               | ..... 16 |                                                        |          |
| Hydraulic Drive Assembly                               | ..... 17 |                                                        |          |
| RH Transmission Assembly No. 109-5846                  | ..... 18 |                                                        |          |
| LH Transmission Assembly No. 109-5847                  | ..... 19 |                                                        |          |
| Electrical Assembly                                    | ..... 20 |                                                        |          |
| Cylinder and Crankcase Assembly Kawasaki FH580V-AS40-R | ..... 21 |                                                        |          |

## Part Description Abbreviations

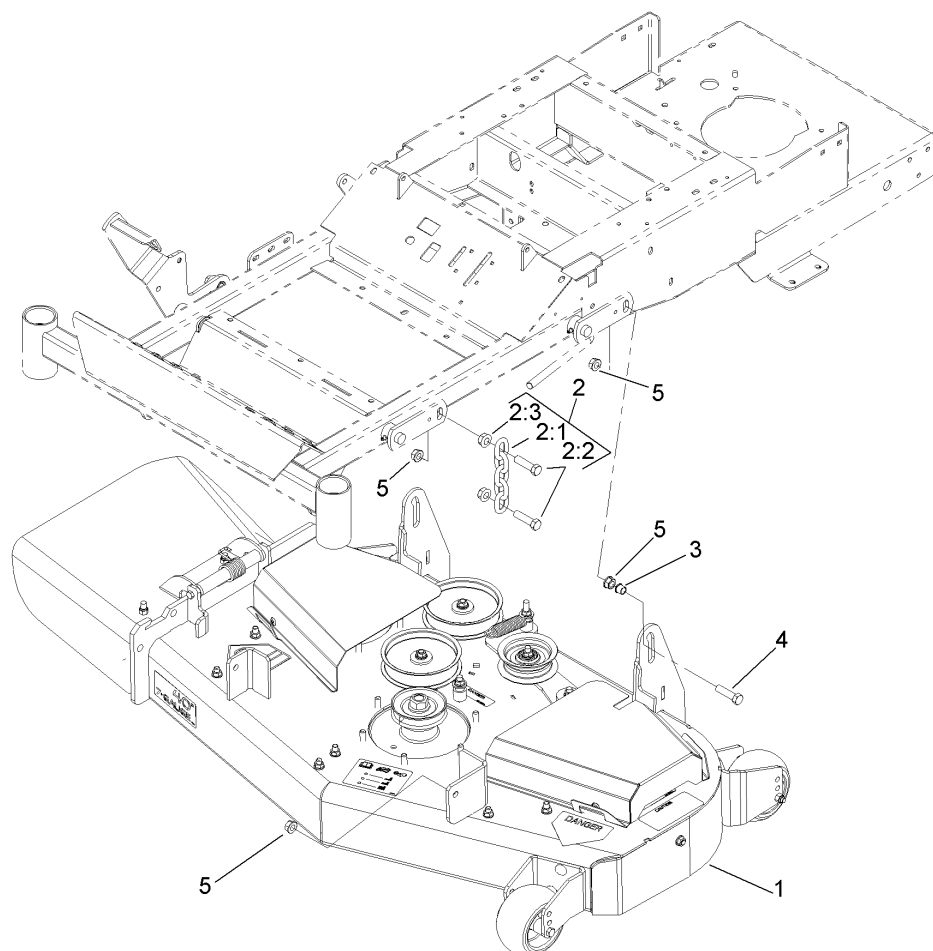
Part descriptions in this catalog may include the following abbreviations.

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

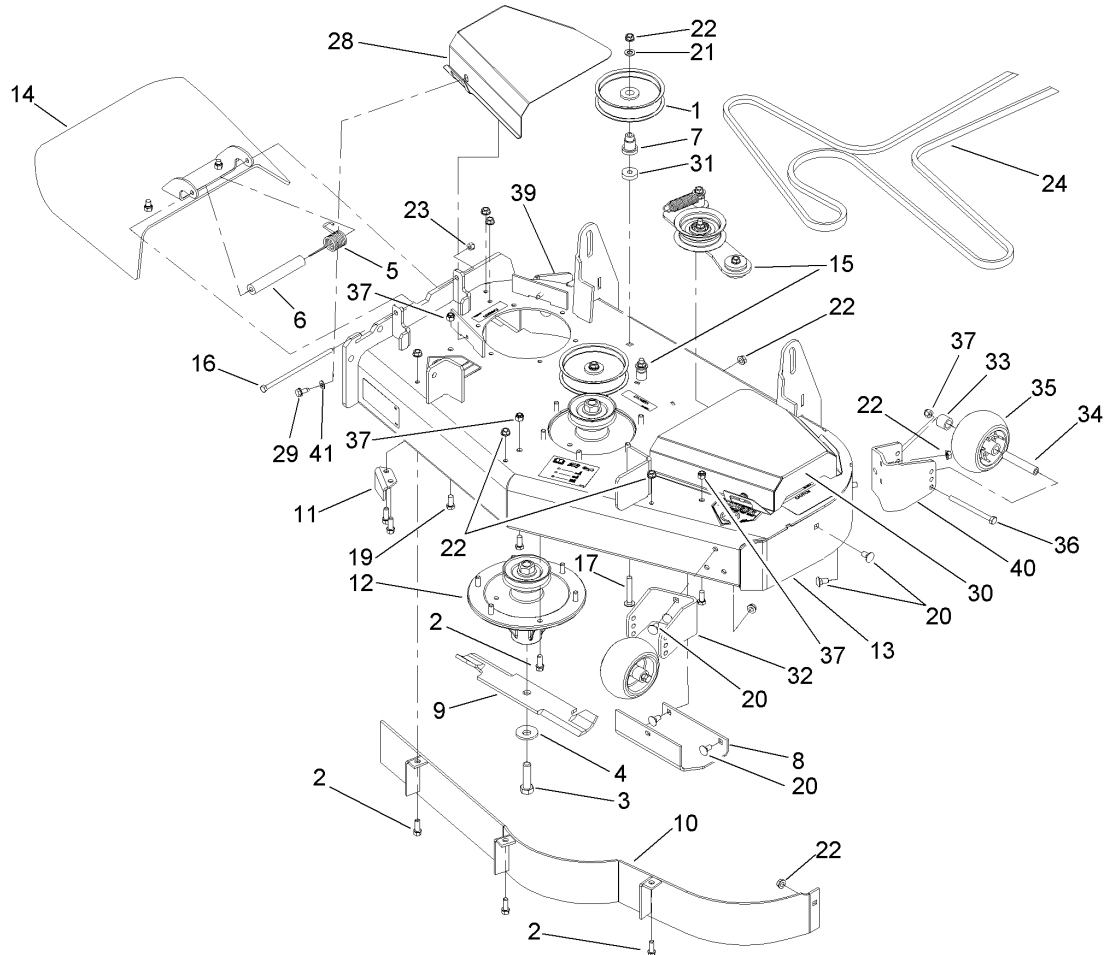
- ❶ Not illustrated
- ❸ Obtain from your local Kawasaki dealer

- ❷ Not serviced separately



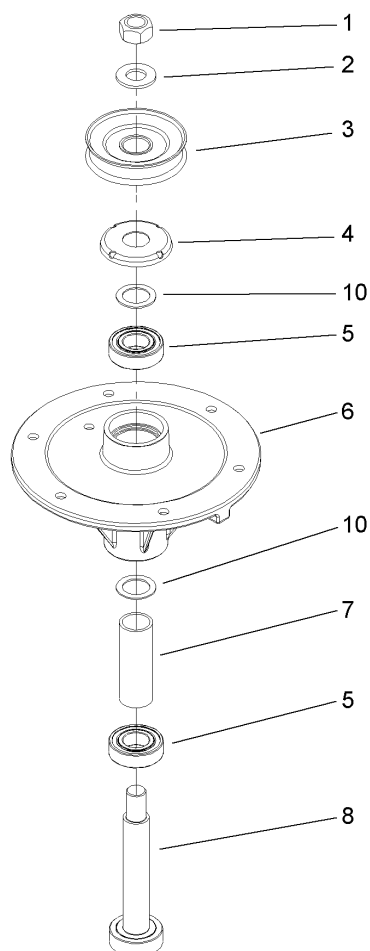
## Deck Connection Assembly

| Ref | Part No. | Qty. | Description      |  |  |  |  |
|-----|----------|------|------------------|--|--|--|--|
| 1   |          | 1    | Deck ASM         |  |  |  |  |
| 2   | 103-9817 | 2    | Deck Chain ASM   |  |  |  |  |
| 2:1 | 1-633447 | 1    | Chain-Lift, Deck |  |  |  |  |
| 2:2 | 103-1898 | 2    | Screw-HH         |  |  |  |  |
| 2:3 | 32128-37 | 2    | Nut-HF           |  |  |  |  |
| 3   | 104-9776 | 2    | Bushing-Flanged  |  |  |  |  |
| 4   | 103-1898 | 2    | Screw-HH         |  |  |  |  |
| 5   | 32128-37 | 8    | Nut-HF           |  |  |  |  |



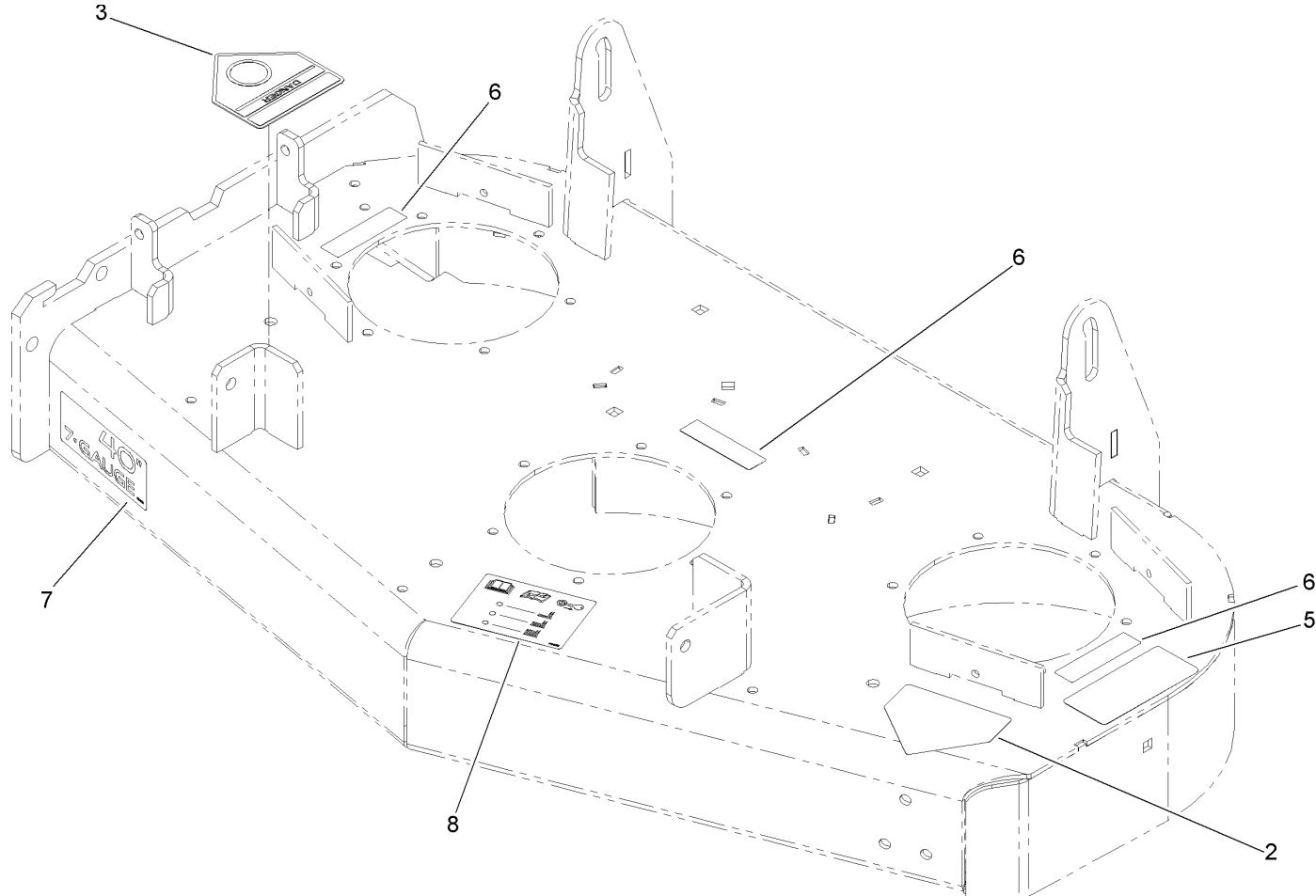
## Deck Assembly

| Ref | Part No.    | Qty. | Description               | Ref | Part No.    | Qty. | Description          |
|-----|-------------|------|---------------------------|-----|-------------|------|----------------------|
| 1   | 1-613098    | 2    | Pulley-Idler              | 29  | 32144-70    | 4    | Screw-HWHTF          |
| 2   | 92-1624     | 23   | Screw                     | 30  | 110-9982-01 | 1    | Cover-LH             |
| 3   | 51-4060     | 3    | Screw-Blade               | 31  | 105-7788    | 2    | Spacer               |
| 4   | 103-0865    | 3    | Washer-Blade Bolt, Heavy  | 32  | 110-9946-01 | 1    | Plate-Support, Wheel |
| 5   | 108-4052    | 1    | Spring-Torsion            | 33  | 98-7913     | 3    | Tube-Spacer          |
| 6   | 105-4622    | 1    | Spacer                    | 34  | 98-7912     | 3    | Tube-Spanner         |
| 7   | 106-3214    | 2    | Mount-Pulley              | 35  | 1-603299    | 3    | Roller-Scalp, Anti   |
| 8   | 107-3166-01 | 1    | Skid                      | 36  | 323-23      | 3    | Screw-HH             |
| 9   | 108-4081-03 | 3    | Blade-14 Inch (High Sail) | 37  | 3296-39     | 6    | Nut-Lock, NI         |
| 10  | 108-7266-01 | 1    | Baffle ASM                | 39  | 110-9991-01 | 1    | Mount-Wheel, RH      |
| 11  | 108-7273-01 | 1    | Baffle-Discharge          | 40  | 110-9992-01 | 1    | Mount-Wheel, LH      |
| 12  | 110-9963    | 3    | Spindle ASM               | 41  | 3256-23     | 4    | Washer-Flat          |
| 13  | 114-0518    | 1    | Deck Decal ASM            |     |             |      |                      |
| 14  | 110-9917    | 1    | Deflector ASM             |     |             |      |                      |
| 15  | 112-3787    | 1    | Idler ASM                 |     |             |      |                      |
| 16  | 322-50      | 1    | Screw-HH                  |     |             |      |                      |
| 17  | 3231-31     | 2    | Screw-CARR                |     |             |      |                      |
| 19  | 323-5       | 3    | Screw-HH                  |     |             |      |                      |
| 20  | 3231-1      | 10   | Screw-CARR                |     |             |      |                      |
| 21  | 3256-24     | 2    | Washer-Flat               |     |             |      |                      |
| 22  | 3290-357    | 26   | Nut-HHF, Whiz             |     |             |      |                      |
| 23  | 3296-29     | 1    | Nut-Lock, NI              |     |             |      |                      |
| 24  | 114-0453    | 1    | Belt-V                    |     |             |      |                      |
| 28  | 110-9959-01 | 1    | Cover-RH                  |     |             |      |                      |



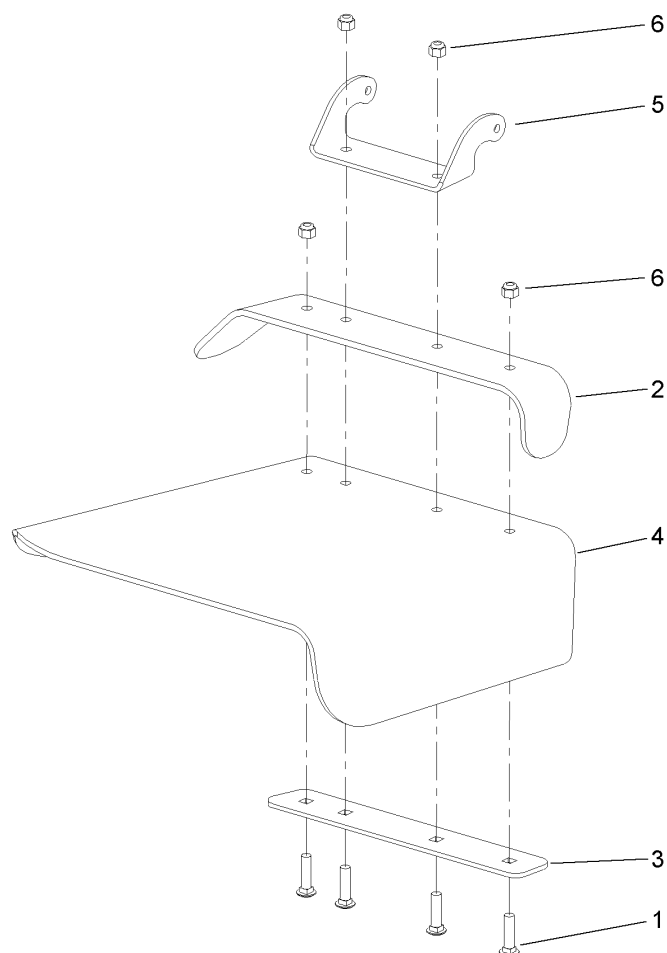
## Spindle Assembly No. 110-9963

| Ref | Part No. | Qty. | Description     |
|-----|----------|------|-----------------|
| 1   | 3219-7   | 1    | Nut-Hex         |
| 2   | 7-4150   | 1    | Washer          |
| 3   | 110-9931 | 1    | Pulley          |
| 4   | 106-3204 | 1    | Shield-Bearing  |
| 5   | 104-6325 | 2    | Bearing         |
| 6   | 108-6696 | 1    | Housing-Spindle |
| 7   | 107-8502 | 1    | Spacer-Bearing  |
| 8   | 110-0726 | 1    | Shaft-Spindle   |
| 10  | 10-8110  | 2    | Washer-Thrust   |



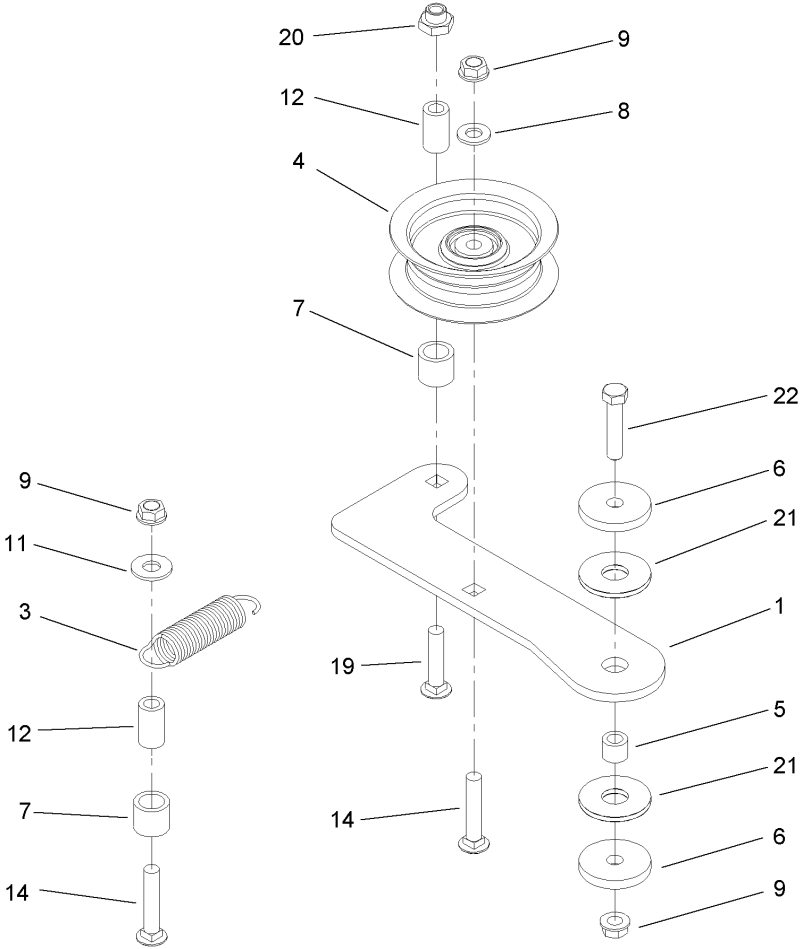
# Deck Decal Assembly No.114-0518

| Ref | Part No. | Qty. | Description          |  |  |  |  |
|-----|----------|------|----------------------|--|--|--|--|
| 2   | 1-403005 | 1    | Decal-Danger         |  |  |  |  |
| 3   | 54-9220  | 1    | Decal-Danger         |  |  |  |  |
| 5   | 68-8340  | 1    | Decal-Torque         |  |  |  |  |
| 6   | 98-5954  | 3    | Decal-Cover, Missing |  |  |  |  |
| 7   | 112-3792 | 1    | Decal                |  |  |  |  |
| 8   | 112-3858 | 1    | Decal-Anti Scalp     |  |  |  |  |



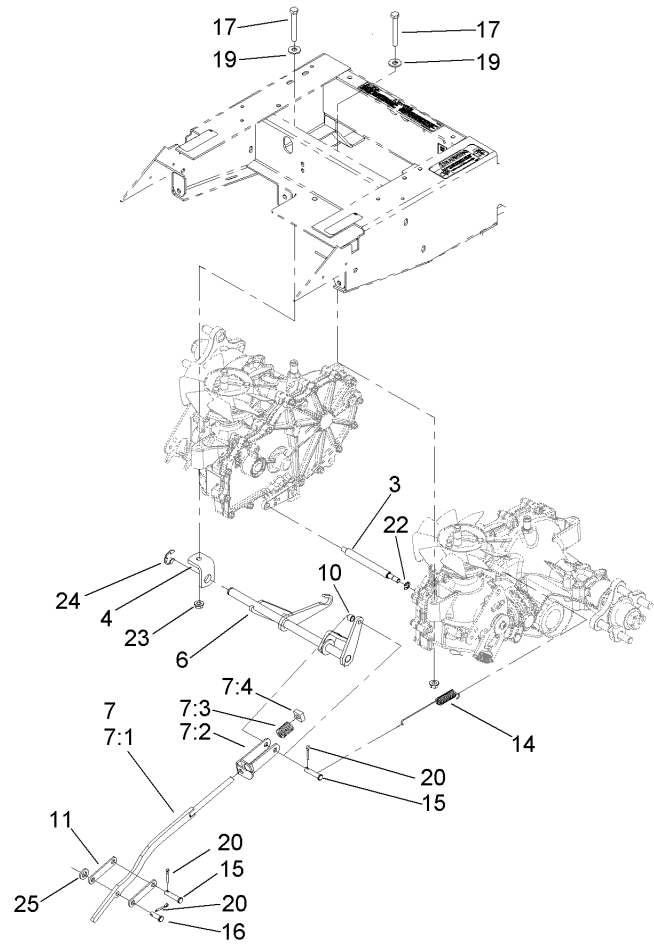
# Deflector Assembly No. 110-9917

| 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   | 110-9923-01 | 1    | Bracket-Mounting, Deflector |
| 6   | 3296-39     | 4    | Nut-Lock, NI                |



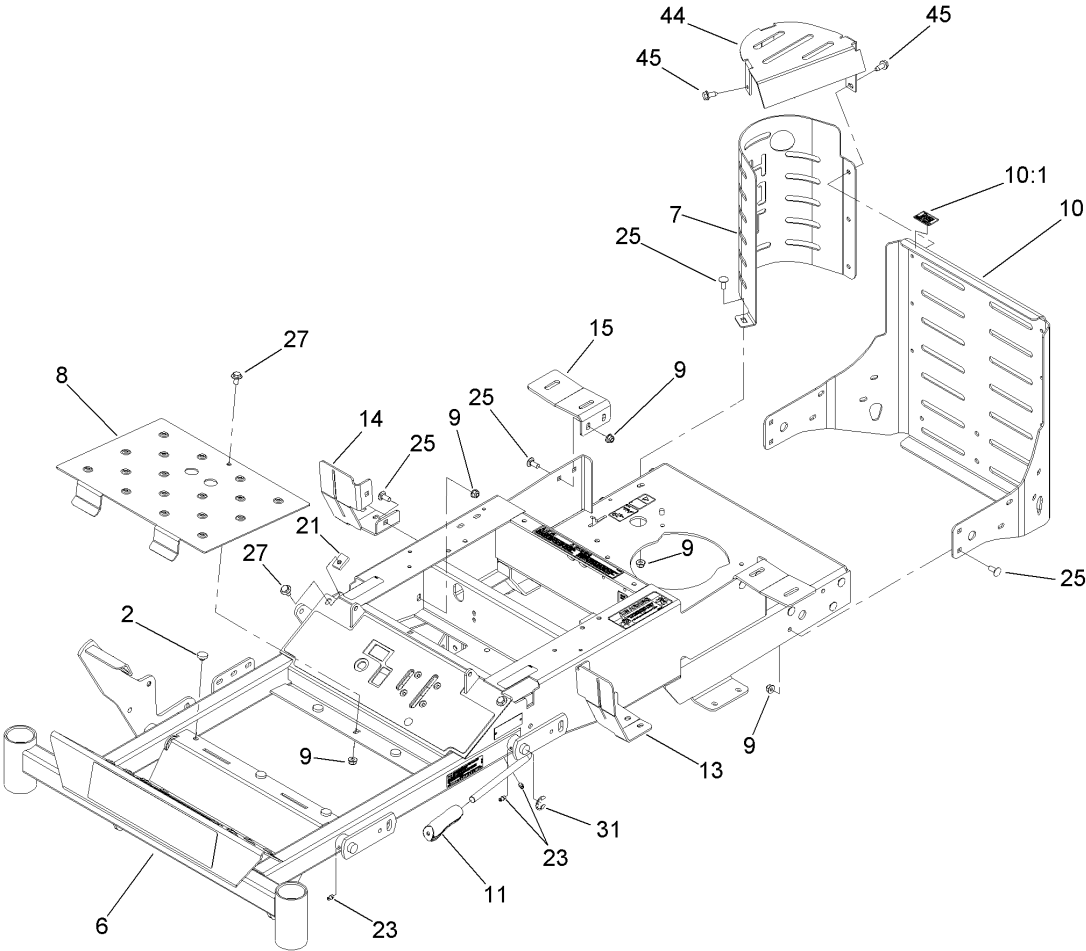
**Idler Assembly No.112-3787**

| Ref | Part No. | Qty. | Description                |  |  |  |  |
|-----|----------|------|----------------------------|--|--|--|--|
| 1   | 110-9996 | 1    | Arm-Idler                  |  |  |  |  |
| 3   | 108-4056 | 1    | Spring-Extension           |  |  |  |  |
| 4   | 106-2175 | 1    | Pulley-Idler, Flat         |  |  |  |  |
| 5   | 1-413088 | 1    | Bushing-Lever, Lift        |  |  |  |  |
| 6   | 110-9981 | 2    | Washer-Plain               |  |  |  |  |
| 7   | 108-4063 | 2    | Spacer-Rubber              |  |  |  |  |
| 8   | 3256-24  | 1    | Washer-Flat                |  |  |  |  |
| 9   | 3290-357 | 3    | Nut-HHF, Whiz              |  |  |  |  |
| 11  | 3256-4   | 2    | Washer-Flat                |  |  |  |  |
| 12  | 1-603401 | 3    | Spacer-Fender              |  |  |  |  |
| 14  | 3231-6   | 2    | Screw-CARR                 |  |  |  |  |
| 19  | 3231-5   | 1    | Screw-CARR                 |  |  |  |  |
| 20  | 103-9933 | 1    | Nut-Shoulder               |  |  |  |  |
| 21  | 114-0463 | 2    | Washer-Friction, Composite |  |  |  |  |
| 22  | 323-9    | 1    | Screw-HH                   |  |  |  |  |



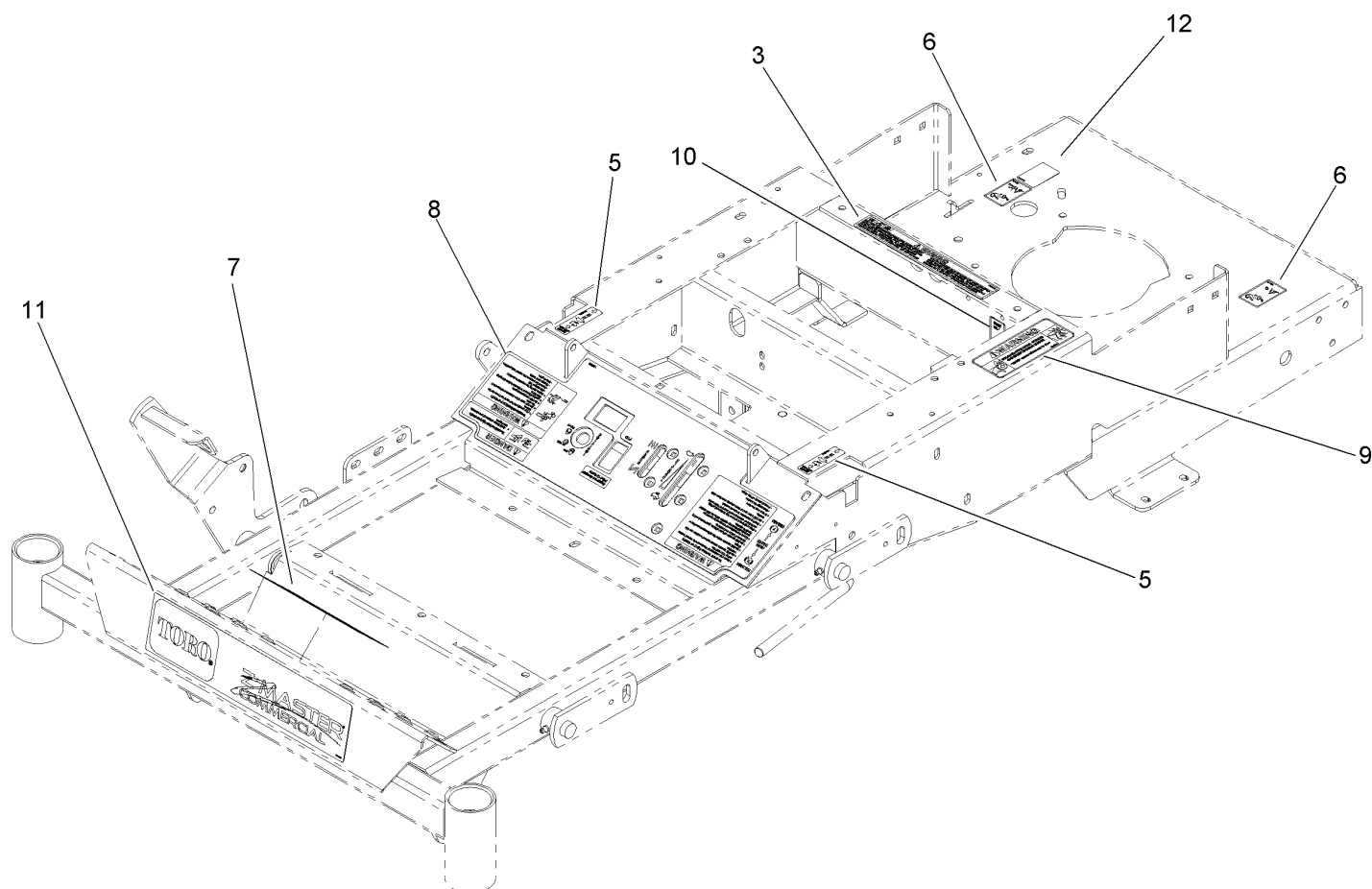
Brake Linkage Assembly

| Ref | Part No. | Qty. | Description          |  |  |  |  |
|-----|----------|------|----------------------|--|--|--|--|
| 3   | 103-9408 | 1    | Bar-Equalizer        |  |  |  |  |
| 4   | 103-9409 | 1    | Bracket-Pivot, Brake |  |  |  |  |
| 6   | 109-5376 | 1    | Brake Bellcrank      |  |  |  |  |
| 7   |          | 1    | Brake Link ASM       |  |  |  |  |
| 7:1 | 109-5370 | 1    | Brake Link           |  |  |  |  |
| 7:2 | 114-0548 | 1    | Clevis-Brake         |  |  |  |  |
| 7:3 | 103-9925 | 1    | Spring-Brake         |  |  |  |  |
| 7:4 | 103-9926 | 1    | Nut-Square           |  |  |  |  |
| 10  | 1-633545 | 1    | Spacer               |  |  |  |  |
| 11  | 109-0223 | 2    | Link-Center, Over    |  |  |  |  |
| 14  | 109-2861 | 1    | Spring-Return, Brake |  |  |  |  |
| 15  | 283-6    | 2    | Pin-Clevis           |  |  |  |  |
| 16  | 283-75   | 1    | Pin-Clevis           |  |  |  |  |
| 17  | 322-12   | 2    | Screw-HH             |  |  |  |  |
| 19  | 3256-3   | 2    | Washer-Flat          |  |  |  |  |
| 20  | 3272-10  | 3    | Pin-Cotter           |  |  |  |  |
| 22  | 32120-35 | 1    | Ring-Retaining, EXT  |  |  |  |  |
| 23  | 32128-20 | 2    | Nut-HF               |  |  |  |  |
| 24  | 32151-48 | 1    | E-Ring               |  |  |  |  |
| 25  | 3256-23  | 2    | Washer-Flat          |  |  |  |  |



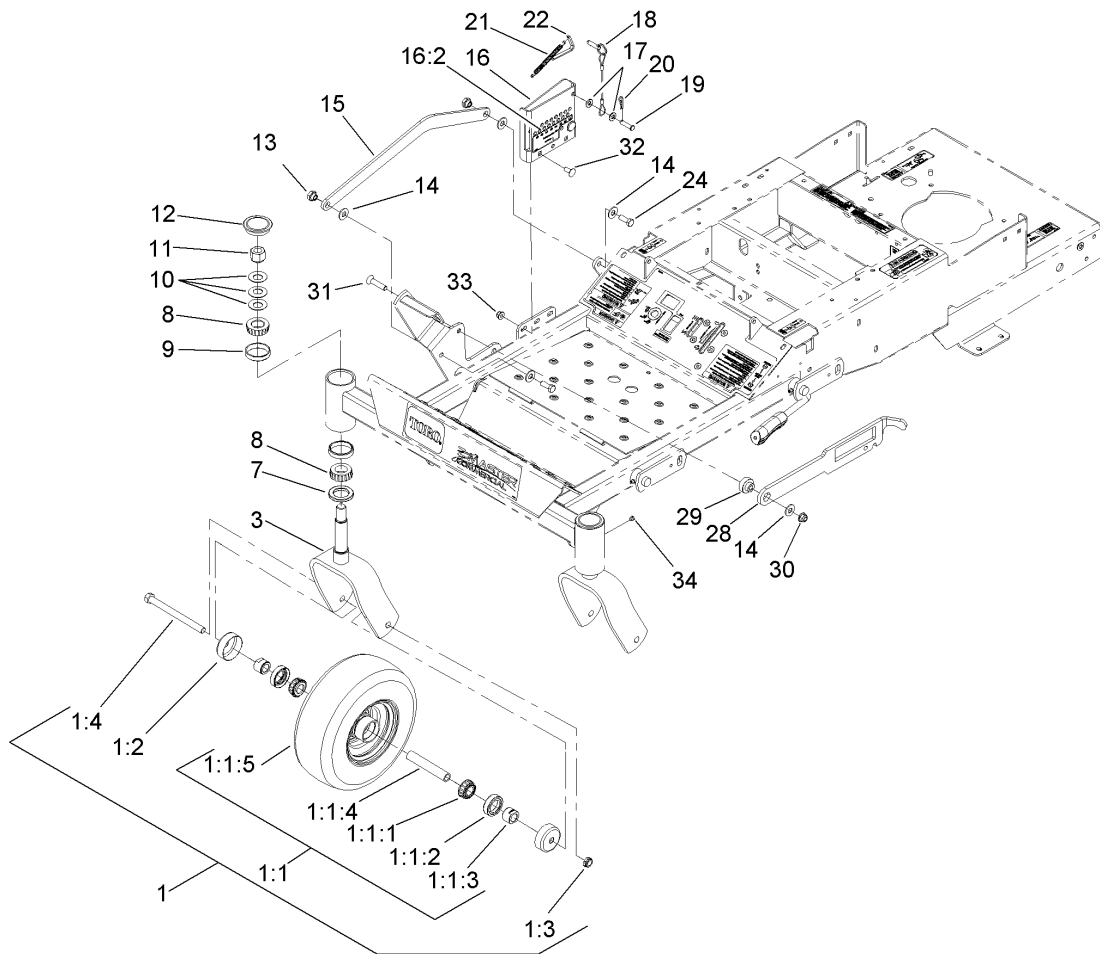
Frame Assembly

| Ref  | Part No.    | Qty. | Description             |  |  |  |  |
|------|-------------|------|-------------------------|--|--|--|--|
| 2    | 1-513658    | 5    | Bumper                  |  |  |  |  |
| 6    | 114-0525    | 1    | Frame ASM               |  |  |  |  |
| 7    | 103-9343-03 | 1    | Guard-Muffler           |  |  |  |  |
| 8    | 103-9381-03 | 1    | Plate, Floor            |  |  |  |  |
| 9    | 104-8300    | 19   | Nut-Flange, NI          |  |  |  |  |
| 10   | 114-0543    | 1    | Rear Guard ASM          |  |  |  |  |
| 10:1 | 93-8069     | 1    | Decal-Surface, Hot      |  |  |  |  |
| 11   | 109-0375    | 1    | Grip-Lever, Brake       |  |  |  |  |
| 13   | 109-2421-03 | 1    | Mount-Tank, Fuel (LH)   |  |  |  |  |
| 14   | 109-2422-03 | 1    | Mount-Tank, Fuel (RH)   |  |  |  |  |
| 15   | 109-2429-03 | 2    | Bracket-Fuel Tank, Rear |  |  |  |  |
| 21   | 109-2605    | 2    | Motion Stop             |  |  |  |  |
| 23   | 302-19      | 5    | Fitting-Grease          |  |  |  |  |
| 25   | 3230-23     | 17   | Screw-CARR              |  |  |  |  |
| 27   | 3234-7      | 3    | Screw-HHF               |  |  |  |  |
| 31   | 32151-48    | 1    | E-Ring                  |  |  |  |  |
| 44   | 114-0481-03 | 1    | Shield Heat             |  |  |  |  |
| 45   | 32144-70    | 5    | Screw-HWHTF             |  |  |  |  |



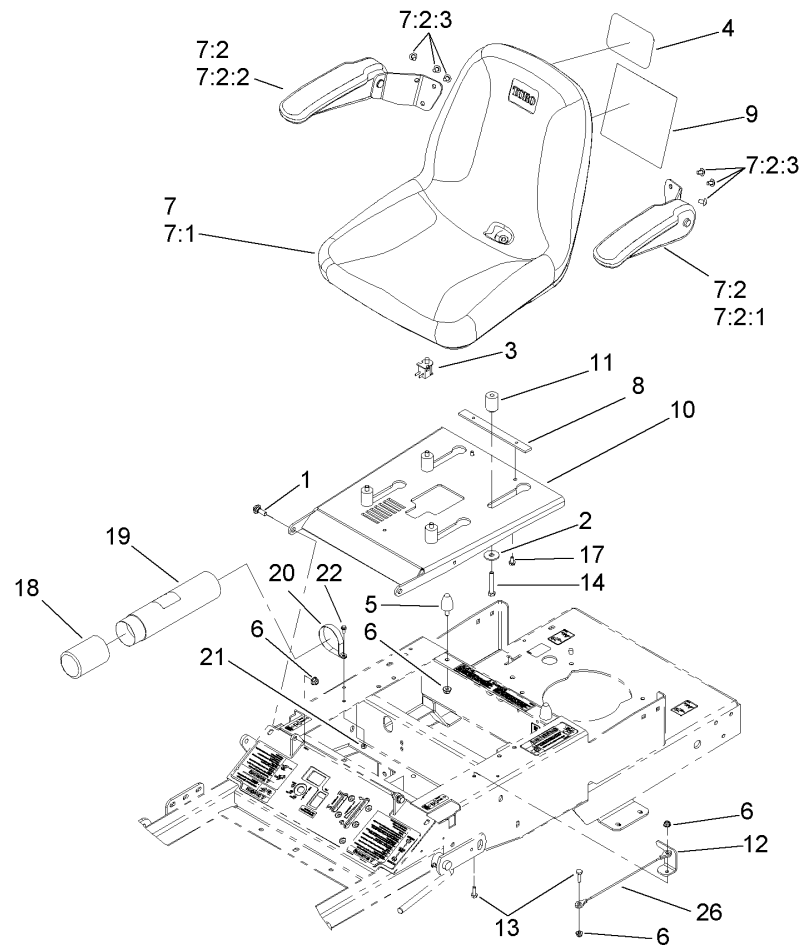
# Frame Decal Assembly No. 114-0525

| Ref | Part No. | Qty. | Description             |  |  |  |  |
|-----|----------|------|-------------------------|--|--|--|--|
| 3   | 1-513747 | 1    | Decal-Battery           |  |  |  |  |
| 5   | 99-8936  | 2    | Decal-Control, Motion   |  |  |  |  |
| 6   | 112-3854 | 2    | Decal-Transport, Ce     |  |  |  |  |
| 7   | 109-2490 | 1    | Decal-Slope, Danger     |  |  |  |  |
| 8   | 112-3833 | 1    | Decal-Console           |  |  |  |  |
| 9   | 109-2862 | 1    | Decal-Devices, Rotating |  |  |  |  |
| 10  | 109-2539 | 1    | Decal-Relay             |  |  |  |  |
| 11  | 112-3837 | 1    | Decal                   |  |  |  |  |
| 12  | 93-8069  | 1    | Decal-Surface, Hot      |  |  |  |  |



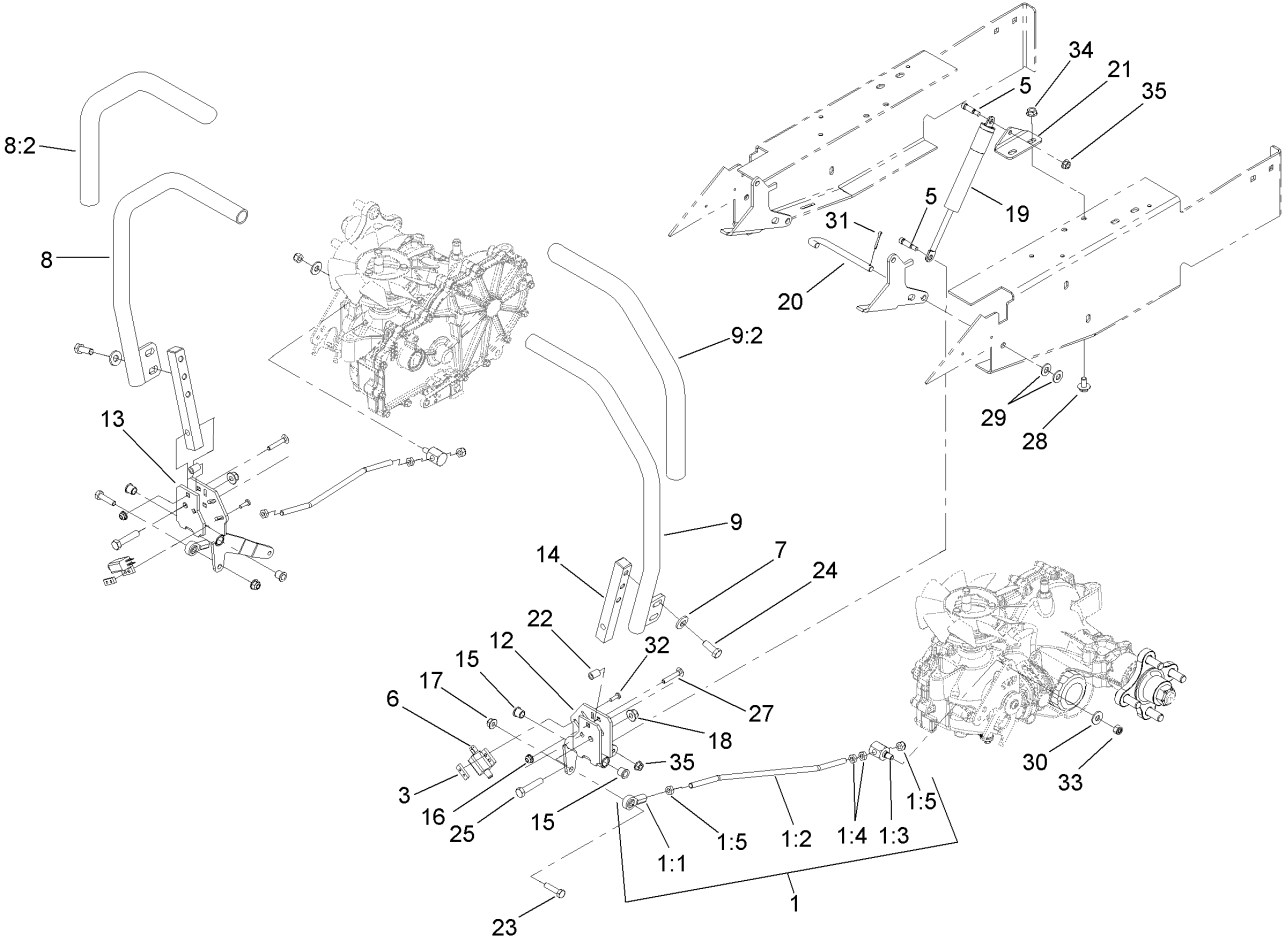
## Caster Wheel and Height-of-Cut Assembly

| Ref   | Part No.    | Qty. | Description              | Ref | Part No. | Qty. | Description           |
|-------|-------------|------|--------------------------|-----|----------|------|-----------------------|
| 1     | 112-3810    | 2    | Wheel And Bearing ASM    | 19  | 283-6    | 1    | Pin-Clevis            |
| 2     | 112-3810    | 1    | Wheel Bearing ASM        | 20  | 1-806003 | 1    | Pin-Hair              |
| 1:1:1 | 1-633585    | 2    | Bearing-Cone, Taper      | 21  | 109-2416 | 1    | Spring-Adjust, Height |
| 1:1:2 | 103-0063    | 2    | Seal-Caster              | 22  | 109-2620 | 1    | Pawl-Control, Height  |
| 1:1:3 | 103-3051    | 2    | Spacer-Nut               | 24  | 323-6    | 2    | Screw-HH              |
| 1:1:4 | 103-3157    | 1    | Axle-Caster              | 28  | 109-2410 | 1    | Bar-Adjust, Height    |
| 1:1:5 | 110-9965    | 1    | Wheel And Tire ASM       | 29  | 103-9934 | 1    | Bushing               |
| 1:2   | 103-2768    | 2    | Guard-Seal               | 30  | 104-8301 | 1    | Nut-Flange, NI        |
| 1:3   | 3296-45     | 1    | Nut-Lock, NI             | 31  | 3289-19  | 1    | Screw-FH              |
| 1:4   | 325-20      | 1    | Screw-HH                 | 32  | 3230-23  | 2    | Screw-CARR            |
| 3     | 103-8618-01 | 2    | Fork-Caster              | 33  | 104-8300 | 2    | Nut-Flange, NI        |
| 7     | 1-543511    | 2    | Seal-Grease              | 34  | 1-811010 | 2    | Plug                  |
| 8     | 1-543509    | 4    | Bearing-Roller, Tapered  |     |          |      |                       |
| 9     | 1-543508    | 4    | Cup-Bearing              |     |          |      |                       |
| 10    | 1-633508    | 6    | Washer-Bellville         |     |          |      |                       |
| 11    | 3296-51     | 2    | Nut-Lock, NI             |     |          |      |                       |
| 12    | 103-4882    | 2    | Cap-Grease               |     |          |      |                       |
| 13    | 103-9933    | 2    | Nut-Shoulder             |     |          |      |                       |
| 14    | 63-8410     | 5    | Washer                   |     |          |      |                       |
| 15    | 103-9932    | 1    | Link-Control, Deck       |     |          |      |                       |
| 16    | 109-3544    | 1    | Height Adjust ASM        |     |          |      |                       |
| 16:2  | 109-2463    | 1    | Decal-Height, Deck       |     |          |      |                       |
| 17    | 1-303334    | 2    | Washer-Spring            |     |          |      |                       |
| 18    | 109-3323    | 1    | Height Pin W/Lanyard ASM |     |          |      |                       |



## Seat Assembly

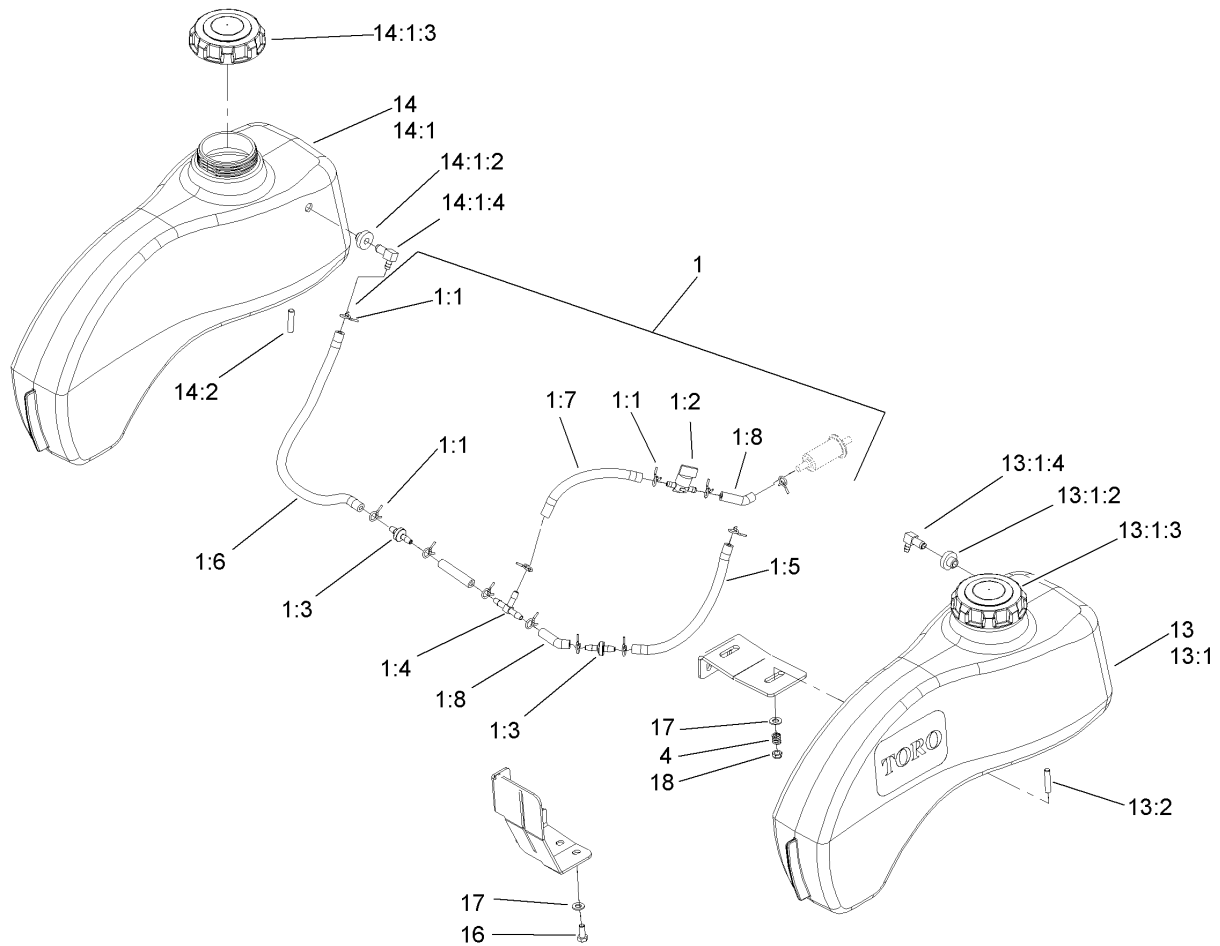
| Ref   | Part No.    | Qty. | Description           | Ref | Part No. | Qty. | Description      |
|-------|-------------|------|-----------------------|-----|----------|------|------------------|
| 1     | 27-0410     | 2    | Screw-Shoulder        | 22  | 3290-321 | 1    | Screw-HWH        |
| 2     | 63-8410     | 4    | Washer                | 26  | 109-2628 | 1    | Cable-Stop, Seat |
| 3     | 82-2190     | 1    | Switch-Bail           |     |          |      |                  |
| 4     | 94-2579     | 1    | Decal                 |     |          |      |                  |
| 5     | 103-9376    | 2    | Bumper-Seat           |     |          |      |                  |
| 6     | 104-8300    | 4    | Nut-Flange, NI        |     |          |      |                  |
| 7     | 112-3845    | 1    | Seat (With Arm Rests) |     |          |      |                  |
| 7:1   | 112-3846    | 1    | Seat                  |     |          |      |                  |
| 7:2   | 108-6163    | 1    | Armrest Kit           |     |          |      |                  |
| 7:2:1 | 110-6569    | 1    | LH Armrest Kit        |     |          |      |                  |
| 7:2:2 | 110-6570    | 1    | RH Armrest Kit        |     |          |      |                  |
| 7:2:3 | 108-6179    | 6    | Screw-HSBH            |     |          |      |                  |
| 8     | 109-2427-03 | 1    | Bar-Stop, Seat        |     |          |      |                  |
| 9     | 112-3836    | 1    | Decal-Service         |     |          |      |                  |
| 10    | 109-2607-03 | 1    | Bracket-Seat          |     |          |      |                  |
| 11    | 109-2608    | 4    | Spacer                |     |          |      |                  |
| 12    | 114-0507    | 1    | Bracket-Seat Holddown |     |          |      |                  |
| 13    | 321-6       | 2    | Screw-HH              |     |          |      |                  |
| 14    | 322-10      | 4    | Screw-HH              |     |          |      |                  |
| 17    | 32144-4     | 2    | Screw-HWH             |     |          |      |                  |
| 18    | 104-7048    | 1    | Cap-Housing           |     |          |      |                  |
| 19    | 104-7050    | 1    | Housing-Manual        |     |          |      |                  |
| 20    | 2412-120    | 1    | R-Clamp               |     |          |      |                  |
| 21    | 3296-2      | 1    | Nut-Lock              |     |          |      |                  |



Motion Control Assembly

| Ref | Part No. | Qty. | Description            |
|-----|----------|------|------------------------|
| 1   |          | 2    | Steering Rod ASM       |
| 1:1 | 1-543017 | 1    | Balljoint-RH           |
| 1:2 | 103-9407 | 1    | Rod-Steering, LH       |
| 1:3 | 103-9373 | 1    | Trunnion               |
| 1:4 | 3220-2   | 3    | Nut-Jam                |
| 1:5 | 3296-4   | 1    | Nut-Lock               |
| 3   | 1-633181 | 2    | Plate-Tapped           |
| 5   | 1-809057 | 4    | Screw-HSH              |
| 6   | 65-7410  | 2    | Switch-Pole, Single    |
| 7   | 98-5975  | 4    | Washer-Belleville      |
| 8   | 112-3814 | 1    | RH Control Lever ASM   |
| 8:2 | 108-5213 | 1    | Grip-Foam              |
| 9   | 112-3815 | 1    | LH Control Lever ASM   |
| 9:2 | 108-5213 | 1    | Grip-Foam              |
| 12  | 103-9411 | 1    | Control-Steering, RH   |
| 13  | 103-9413 | 1    | Control-Steering, LH   |
| 14  | 103-9414 | 2    | Mount-Post, Lever      |
| 15  | 103-9928 | 4    | Bearing                |
| 16  | 104-7201 | 4    | Nut-HF                 |
| 17  | 104-8300 | 2    | Nut-Flange, NI         |
| 18  | 104-8301 | 2    | Nut-Flange, NI         |
| 19  | 109-2339 | 2    | Damper-Control, Motion |
| 20  | 109-2423 | 2    | Shaft-Pivot, Control   |
| 21  | 109-2428 | 2    | Bracket-Damper         |

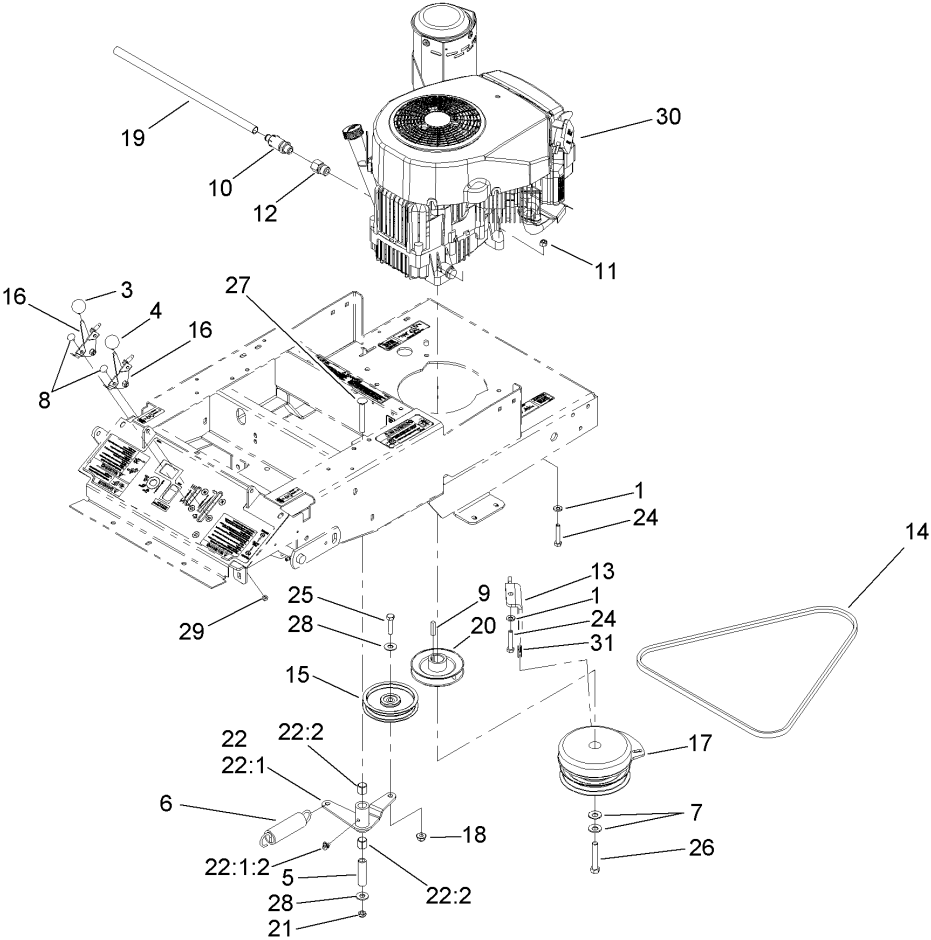
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
| 22  | 1-633545 | 4    | Spacer      |
| 23  | 322-6    | 2    | Screw-HH    |
| 24  | 323-6    | 4    | Screw-HH    |
| 25  | 323-9    | 2    | Screw-HH    |
| 27  | 3229-4   | 4    | Screw-CARR  |
| 28  | 3234-7   | 4    | Screw-HHF   |
| 29  | 3256-24  | 2    | Washer-Flat |
| 30  | 3256-3   | 2    | Washer-Flat |
| 31  | 3272-10  | 2    | Pin-Cotter  |
| 32  | 3290-500 | 4    | Screw-PPH   |
| 33  | 3296-4   | 2    | Nut-Lock    |
| 34  | 32128-20 | 4    | Nut-HF      |
| 35  | 32128-33 | 4    | Nut-HF      |



## Fuel Tank Assembly

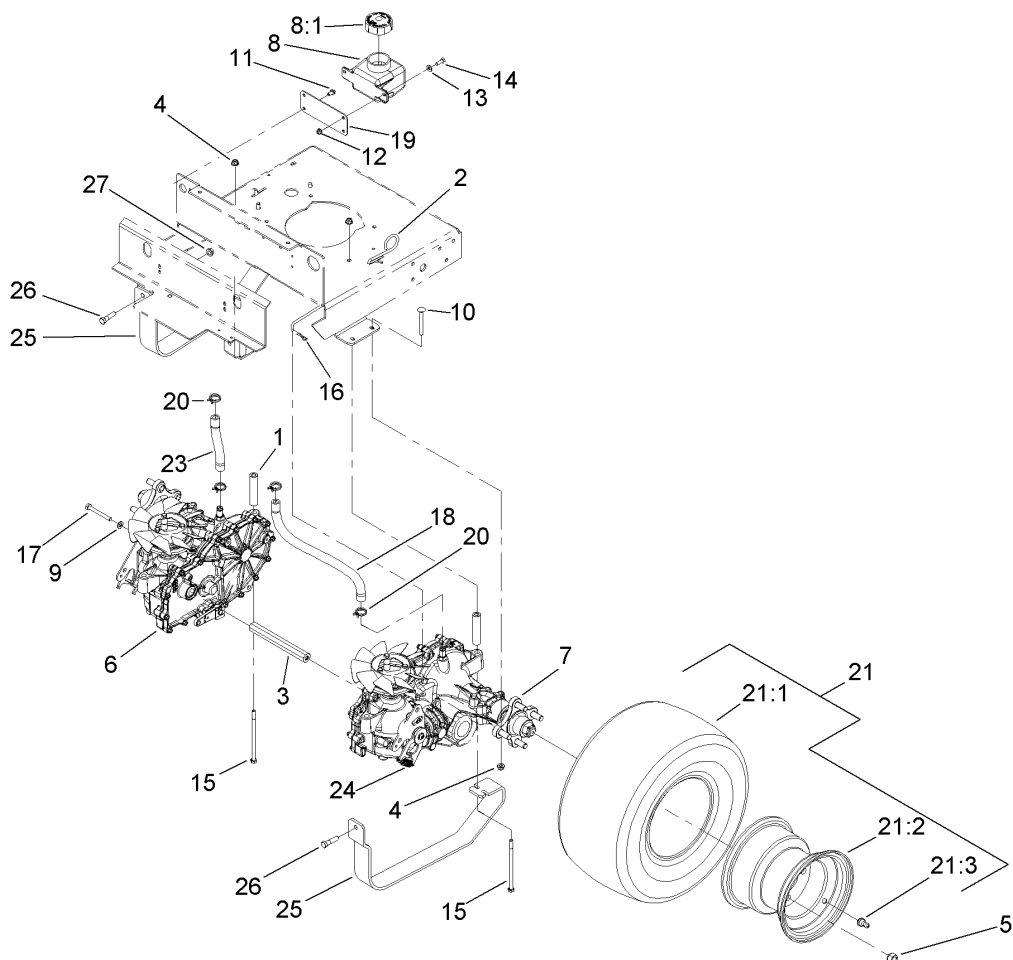
| Ref    | Part No. | Qty. | Description                      |
|--------|----------|------|----------------------------------|
| ②1     |          | 1    | Fuel Line ASM                    |
| 1:1    | 1-303077 | 12   | Clamp                            |
| 1:2    | 1-603770 | 1    | Valve-Fuel                       |
| 1:3    | 99-5000  | 2    | Valve-Check, Fuel                |
| 1:4    | 99-5005  | 1    | Fitting-Tee, Barbed              |
| 1:5    | 107-7684 | 1    | Hose-Fuel                        |
| 1:6    | 108-4582 | 1    | Hose-Fuel                        |
| 1:7    | 109-0293 | 1    | Hose-Fuel                        |
| 1:8    | 109-0304 | 3    | Hose-Fuel                        |
| 4      | 1-633349 | 4    | Spring-Tank, Fuel                |
| 13     | 112-3780 | 1    | LH Tank ASM (W/Studs)            |
| ②13:1  |          | 1    | LH Tank ASM                      |
| 13:1:2 | 104-7789 | 1    | Bushing                          |
| 13:1:3 | 109-0346 | 1    | Cap-Fuel, Gas                    |
| 13:1:4 | 109-2420 | 1    | Fitting-Fuel (W/Line And Screen) |
| 13:2   | 1-633023 | 2    | Stud                             |
| 14     | 112-3783 | 1    | RH Tank ASM (W/Studs)            |
| ②14:1  |          | 1    | RH Tank ASM                      |
| 14:1:2 | 104-7789 | 1    | Bushing                          |
| 14:1:3 | 109-0346 | 1    | Cap-Fuel, Gas                    |
| 14:1:4 | 109-2420 | 1    | Fitting-Fuel (W/Line And Screen) |
| 14:2   | 1-633023 | 2    | Stud                             |
| 16     | 322-3    | 2    | Screw-HH                         |
| 17     | 3256-23  | 6    | Washer-Flat                      |

| Ref | Part No. | Qty. | Description  |
|-----|----------|------|--------------|
| 18  | 3296-47  | 4    | Nut-Lock, NI |



Engine Mounting Assembly

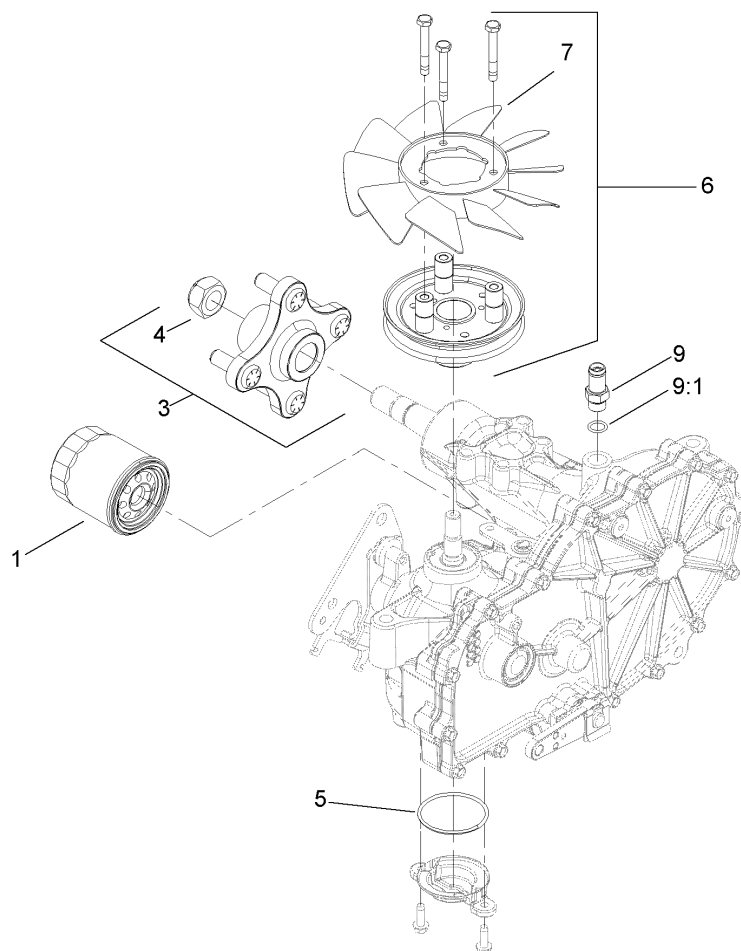
| Ref    | Part No.    | Qty. | Description           | Ref | Part No. | Qty. | Description                    |
|--------|-------------|------|-----------------------|-----|----------|------|--------------------------------|
| 1      | 1-303334    | 4    | Washer-Spring         | 24  | 322-9    | 4    | Screw-HH                       |
| 3      | 1-513592    | 1    | Knob-Ball             | 25  | 323-8    | 1    | Screw-HH                       |
| 4      | 1-513593    | 1    | Knob-Ball, Black      | 26  | 3212-10  | 1    | Screw-HH                       |
| 5      | 1-603384    | 1    | Bushing-Pivot, Idler  | 27  | 3231-10  | 1    | Screw-CARR                     |
| 6      | 108-4056    | 1    | Spring-Extension      | 28  | 3256-4   | 2    | Washer-Flat                    |
| 7      | 1-603610    | 2    | Washer-Spring         | 29  | 3296-2   | 4    | Nut-Lock                       |
| 8      | 1-807513    | 4    | Bolt-CARR             | 30  |          | 1    | Engine-Kawasaki, FH580V-As40-R |
| 9      | 13-2840     | 1    | Key-Square            | 31  | 109-3765 | 1    | Bumper                         |
| 10     | 92-6877     | 1    | Valve-Drain, Oil      |     |          |      |                                |
| 11     | 3296-29     | 4    | Nut-Lock, NI          |     |          |      |                                |
| 12     | 103-1966    | 1    | Adapter               |     |          |      |                                |
| 13     | 103-9356-03 | 1    | Rotation-Stop, Clutch |     |          |      |                                |
| 14     | 112-3799    | 1    | Belt-V                |     |          |      |                                |
| 15     | 103-9401    | 1    | Idler                 |     |          |      |                                |
| 16     | 103-9946    | 2    | Throttle Control ASM  |     |          |      |                                |
| 17     | 103-9950    | 1    | Clutch                |     |          |      |                                |
| 18     | 104-8301    | 1    | Nut-Flange, NI        |     |          |      |                                |
| 19     | 106-7022    | 1    | Tube-Drain, Oil       |     |          |      |                                |
| 20     | 109-0393    | 1    | Pulley-Engine         |     |          |      |                                |
| 21     | 3296-59     | 1    | Nut-Lock, NI          |     |          |      |                                |
| 22     | 109-3119    | 1    | Idler Hydro ASM       |     |          |      |                                |
| 22:1   |             | 1    | Arm-Idler             |     |          |      |                                |
| 22:1:2 | 302-40      | 1    | Fitting-Grease        |     |          |      |                                |
| 22:2   | 1-513034    | 2    | Sleeve-Bearing        |     |          |      |                                |



## Hydraulic Drive Assembly

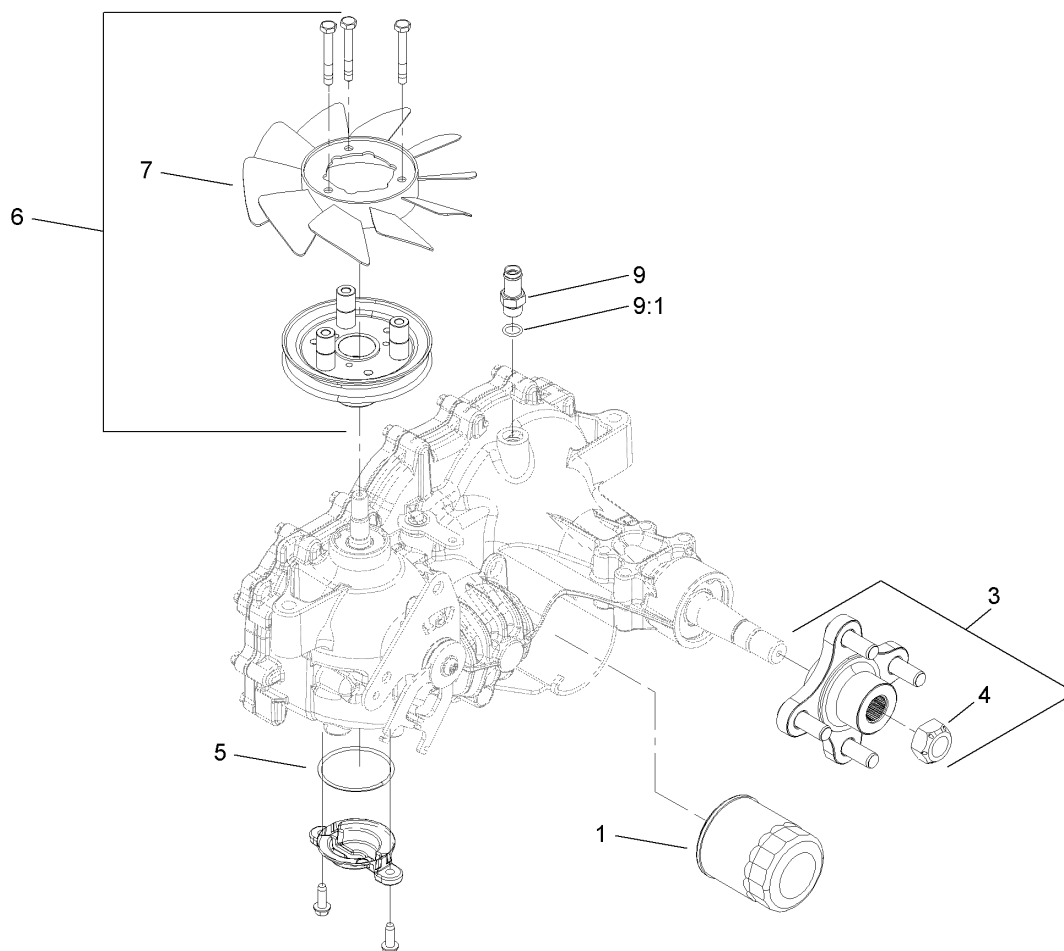
| Ref  | Part No.    | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 103-9397    | 2    | Spacer-Hydro             |
| 2    | 103-9380    | 2    | Rod-Bypass, Hydro        |
| 3    | 103-9398    | 1    | Spacer-Axle              |
| 4    | 104-8300    | 6    | Nut-Flange, NI           |
| 5    | 242-50      | 8    | Nut-Lug                  |
| 6    | 109-5846    | 1    | Transmission-RH          |
| 7    | 109-5847    | 1    | Transmission-LH          |
| 8    | 109-2250    | 1    | Vent-Tank, Hydro         |
| 8:1  | 109-3320    | 1    | Cap-Reservoir, Hydraulic |
| 9    | 98-5975     | 2    | Washer-Belleville        |
| 10   | 3230-9      | 4    | Screw-CARR               |
| 11   | 32144-4     | 2    | Screw-HWH                |
| 12   | 104-7201    | 2    | Nut-HF                   |
| 13   | 3256-22     | 2    | Washer-Flat              |
| 14   | 321-4       | 2    | Screw-HH                 |
| 15   | 1-800286    | 2    | Screw-Hhc                |
| 16   | 1-806003    | 2    | Pin-Hair                 |
| 17   | 323-11      | 2    | Screw-HH                 |
| 18   | 109-3459    | 1    | Hose-HYD                 |
| 19   | 103-9350-03 | 1    | Plate-Mount, Tank        |
| 20   | 109-3322    | 4    | Clamp-Hose               |
| 21   | 112-3795    | 2    | Wheel And Tire           |
| 21:1 | 112-3798    | 1    | Tire                     |
| 21:2 | 217-60      | 1    | Rim                      |

| Ref   | Part No.    | Qty. | Description            |
|-------|-------------|------|------------------------|
| 21:3  | 232-27      | 1    | Stem-Valve             |
| 21:99 | 232-37      | 1    | Tube                   |
| 23    | 109-3319    | 1    | Hose-HYD               |
| 24    | 109-2631    | 2    | Spring-Return, Neutral |
| 25    | 114-0469-03 | 2    | Guard-Transmission     |
| 26    | 323-8       | 2    | Screw-HH               |
| 27    | 3290-357    | 2    | Nut-HHF, Whiz          |



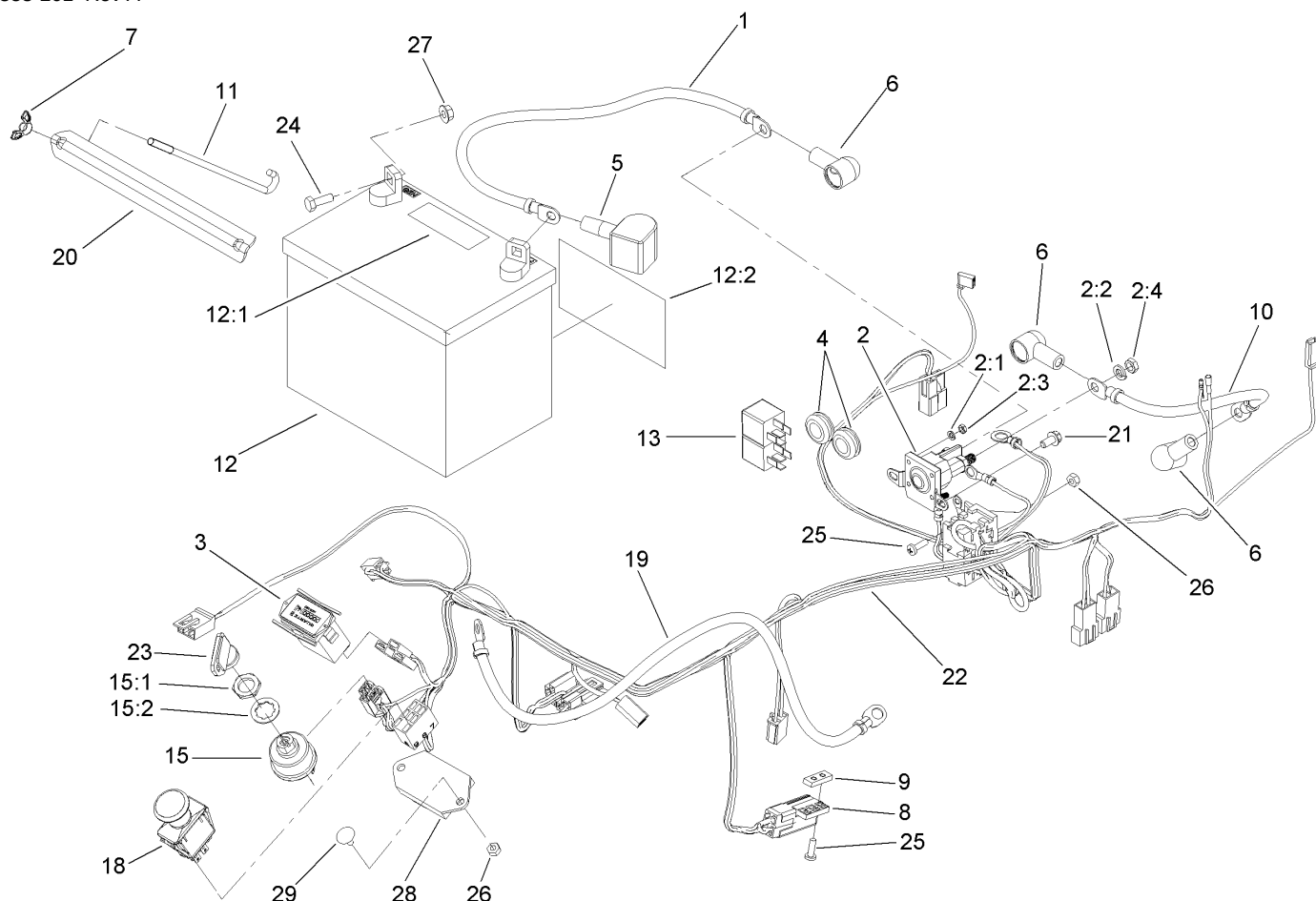
# RH Transmission Assembly No. 109-5846

| Ref | Part No. | Qty. | Description               |  |  |  |  |
|-----|----------|------|---------------------------|--|--|--|--|
| 1   | 109-3321 | 1    | Element-Oil Filter, HYD   |  |  |  |  |
| ①2  | 109-3537 | 1    | Complete Seal Kit         |  |  |  |  |
| 3   | 109-3538 | 1    | Hub-Kit                   |  |  |  |  |
| 4   | 109-3536 | 1    | Nut-Hub                   |  |  |  |  |
| 5   | 109-3540 | 1    | O-Ring-Seal, Charge Cover |  |  |  |  |
| 6   | 109-3541 | 1    | Fan And Pulley Kit        |  |  |  |  |
| 7   | 109-3542 | 1    | Fan                       |  |  |  |  |
| 9   | 109-3278 | 1    | Adapter-Straight          |  |  |  |  |
| 9:1 | 1-603921 | 1    | O-Ring                    |  |  |  |  |



## LH Transmission Assembly No. 109-5847

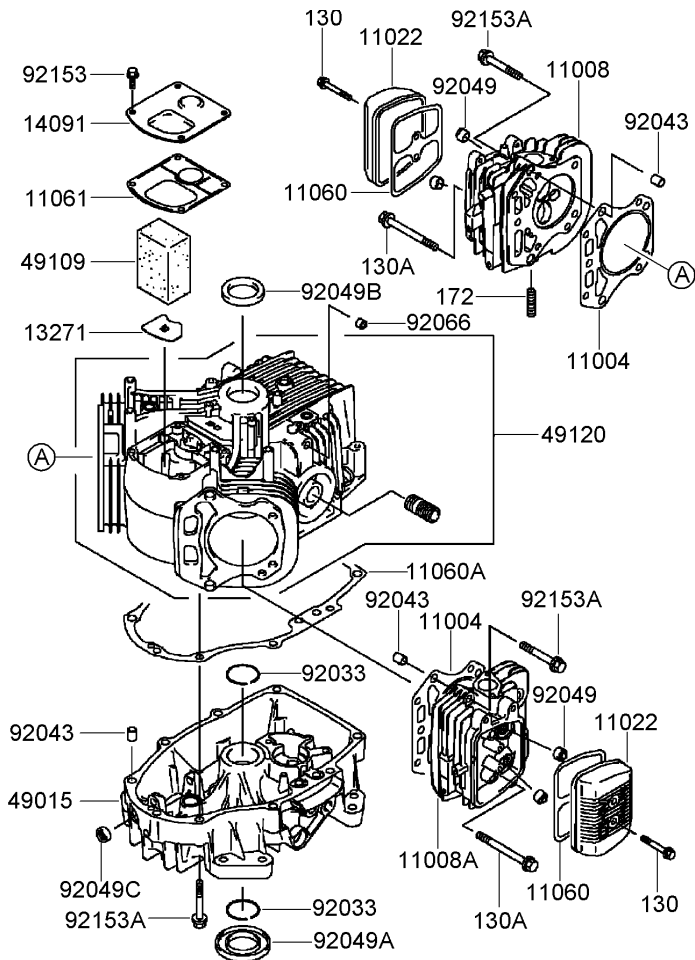
| Ref | Part No. | Qty. | Description               |  |  |  |  |
|-----|----------|------|---------------------------|--|--|--|--|
| 1   | 109-3321 | 1    | Element-Oil Filter, HYD   |  |  |  |  |
| ①2  | 109-3537 | 1    | Complete Seal Kit         |  |  |  |  |
| 3   | 109-3538 | 1    | Hub-Kit                   |  |  |  |  |
| 4   | 109-3536 | 1    | Nut-Hub                   |  |  |  |  |
| 5   | 109-3540 | 1    | O-Ring-Seal, Charge Cover |  |  |  |  |
| 6   | 109-3541 | 1    | Fan And Pulley Kit        |  |  |  |  |
| 7   | 109-3542 | 1    | Fan                       |  |  |  |  |
| 9   | 109-3278 | 1    | Adapter-Straight          |  |  |  |  |
| 9:1 | 1-603921 | 1    | O-Ring                    |  |  |  |  |



## Electrical Assembly

| Ref  | Part No. | Qty. | Description             |
|------|----------|------|-------------------------|
| 1    | 1-513053 | 1    | Cable-Battery, Positive |
| 2    | 1-513075 | 1    | Switch-Solenoid         |
| 2:1  | 3253-17  | 2    | Washer-Lock             |
| 2:2  | 3253-4   | 2    | Washer-Lock             |
| 2:3  | 3219-14  | 2    | Nut-Hex                 |
| 2:4  | 3220-2   | 2    | Nut-Jam                 |
| 3    | 1-513374 | 1    | Meter-Hour              |
| 4    | 1-543296 | 2    | Grommet                 |
| 5    | 1-543391 | 1    | Insulator-Battery       |
| 6    | 1-543393 | 3    | Insulator-Solenoid      |
| 7    | 1-543792 | 2    | Wingnut                 |
| 8    | 1-633111 | 1    | Switch                  |
| 9    | 1-633181 | 1    | Plate-Tapped            |
| 10   | 1-633306 | 1    | Cable-Starter, Positive |
| 11   | 1-633651 | 2    | Bolt-Holddown           |
| 12   | 105-1692 | 1    | Battery                 |
| 12:1 | 104-4163 | 1    | Decal-Battery           |
| 12:2 | 104-4164 | 1    | Decal-Battery           |
| 13   | 1-643275 | 2    | Relay                   |
| 15   | 104-2541 | 1    | Switch-Key              |
| 15:1 | 218-461  | 1    | Nut-HH                  |
| 15:2 | 3254-5   | 1    | Washer-Tooth            |
| 18   | 103-5221 | 1    | Switch-PTO              |
| 19   | 103-8355 | 1    | Cable-Battery, Negative |

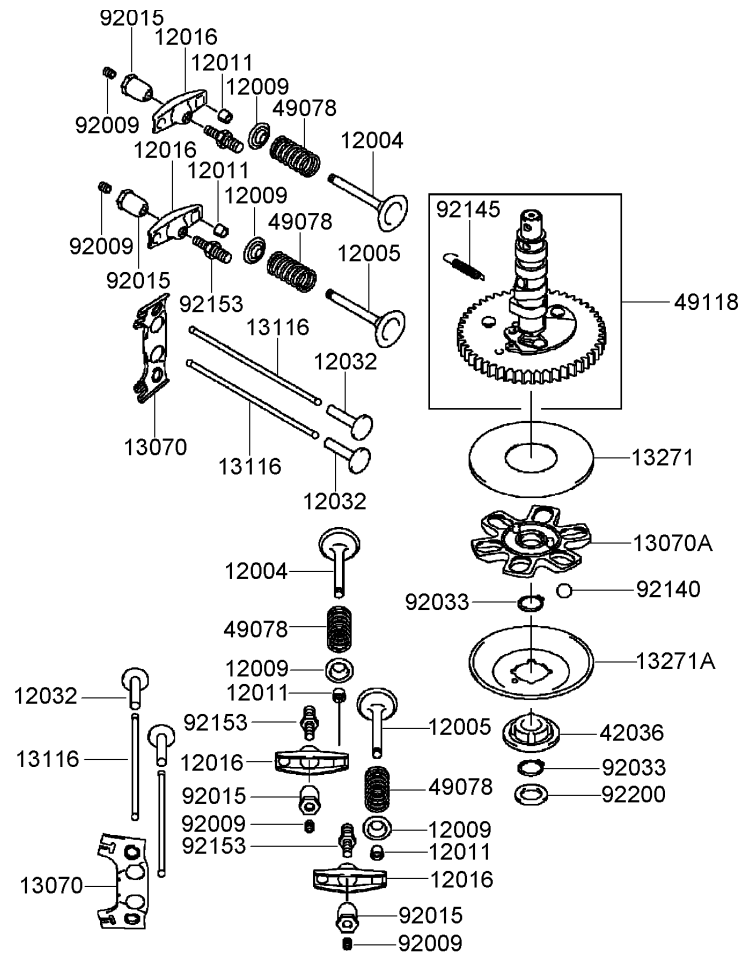
| Ref | Part No.    | Qty. | Description        |
|-----|-------------|------|--------------------|
| 20  | 103-9944-03 | 1    | Angle-Battery      |
| 21  | 32144-4     | 2    | Screw-HWH          |
| 22  | 109-4112    | 1    | Harness-Wire       |
| 23  | 63-8360     | 1    | Key-Ignition       |
| 24  | 321-4       | 2    | Screw-HH           |
| 25  | 3290-500    | 6    | Screw-PPH          |
| 26  | 3296-2      | 5    | Nut-Lock           |
| 27  | 32128-33    | 2    | Nut-HF             |
| 28  | 100-6186    | 1    | Module-Delay, Seat |
| 29  | 1-807513    | 1    | Bolt-CARR          |



**Cylinder and Crankcase Assembly**  
**Kawasaki FH580V-AS40-R**

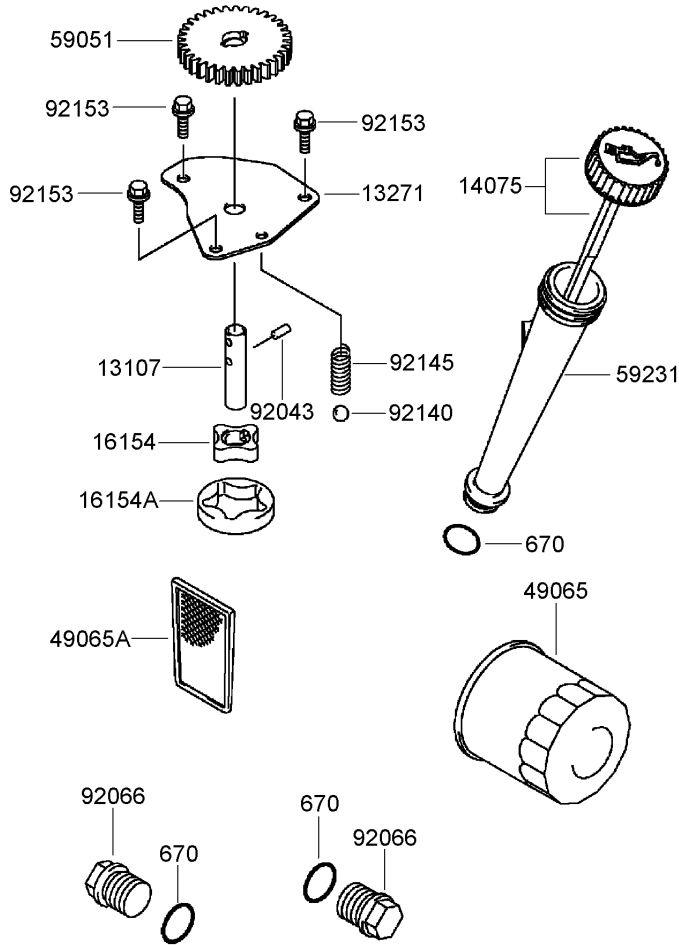
| Ref     | Part No.   | Qty. | Description                   |  |  |  |  |
|---------|------------|------|-------------------------------|--|--|--|--|
| ❶11004  | 11004-7016 | 2    | Gasket-Head                   |  |  |  |  |
| ❶11008  | 11008-6043 | 1    | Head-Cylinder, No. 1          |  |  |  |  |
| 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)              |  |  |  |  |





**Valve and Camshaft Assembly**  
**Kawasaki FH580V-AS40-R**

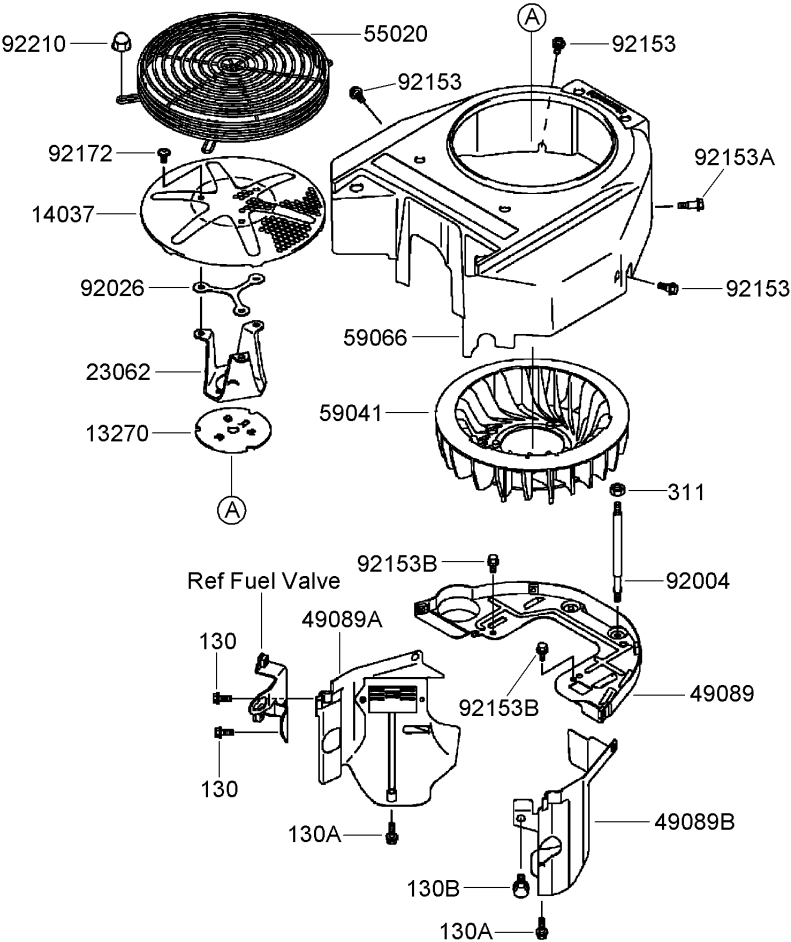
| Ref     | Part No.   | Qty. | Description            |  |  |  |  |
|---------|------------|------|------------------------|--|--|--|--|
| ❶12004  | 12004-7003 | 2    | Valve-Intake           |  |  |  |  |
| ❶12005  | 12005-7003 | 2    | Valve-Exhaust          |  |  |  |  |
| ❶12009  | 12009-7001 | 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

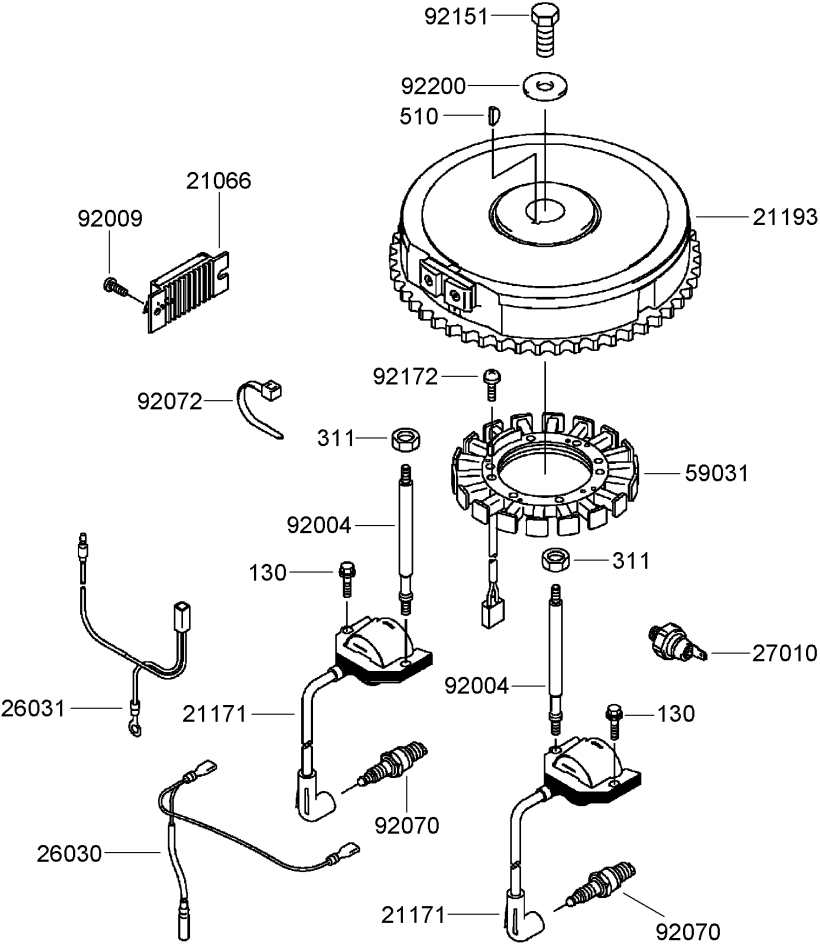
### Kawasaki FH580V-AS40-R

| Ref | Part No.    | Qty. | Description      |  |  |  |  |
|-----|-------------|------|------------------|--|--|--|--|
| 1   | 13107-7009  | 1    | Shaft            |  |  |  |  |
| 2   | 13271-7017  | 1    | Plate            |  |  |  |  |
| 3   | 14075-7009  | 1    | Cap ASM          |  |  |  |  |
| 4   | 16154-2053  | 1    | Rotor-Pump (In)  |  |  |  |  |
| 5   | 16154A-2054 | 1    | Rotor-Pump (Out) |  |  |  |  |
| 6   | 49065-2078  | 1    | Filter-Oil       |  |  |  |  |
| 7   | 49065A-7004 | 1    | Filter-Oil       |  |  |  |  |
| 8   | 59051-7011  | 1    | Gear-Spur        |  |  |  |  |
| 9   | 59231-7005  | 1    | Filler           |  |  |  |  |
| 10  | 92043-7003  | 2    | Pin              |  |  |  |  |
| 11  | 92066-7003  | 2    | Plug             |  |  |  |  |
| 12  | 92140-7003  | 1    | Ball             |  |  |  |  |
| 13  | 92145-7002  | 1    | Spring           |  |  |  |  |
| 14  | 92153-7043  | 3    | Bolt (6X12)      |  |  |  |  |
| 15  | 670D2016    | 3    | O-Ring (16Mm)    |  |  |  |  |



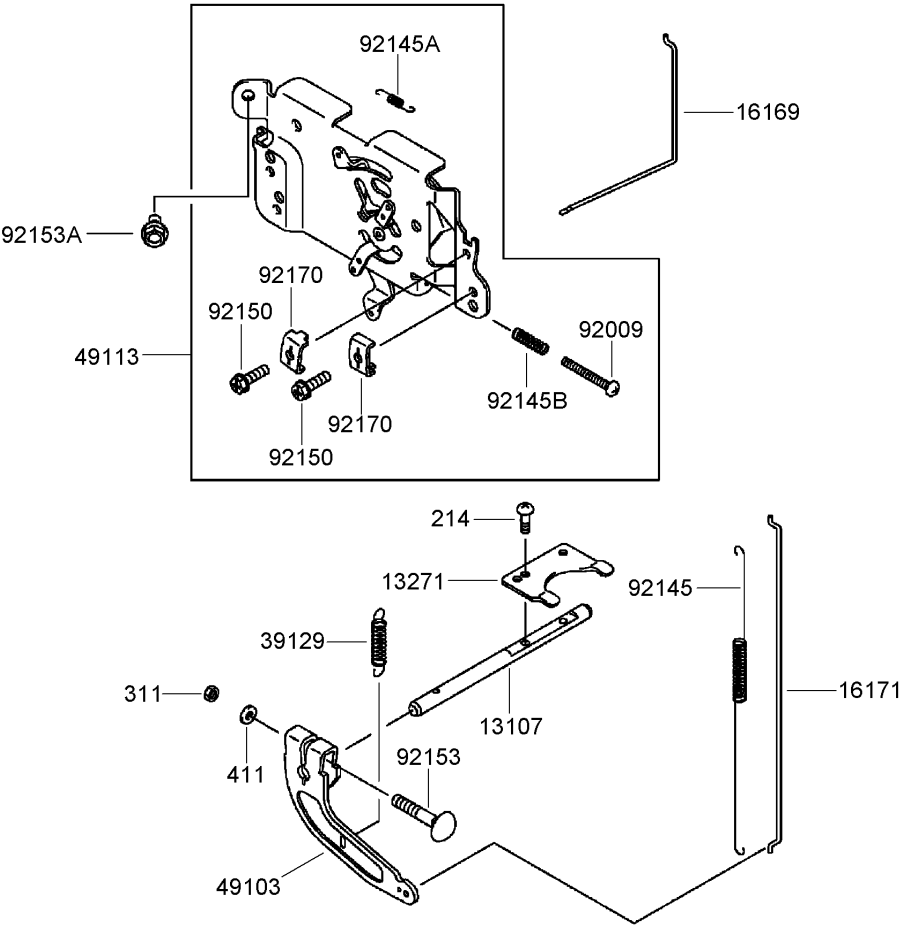
**Cooling Equipment Assembly**  
**Kawasaki FH580V-AS40-R**

| Ref     | Part No.      | Qty. | Description         |  |  |  |  |
|---------|---------------|------|---------------------|--|--|--|--|
| ❶13270  | 13270-7007    | 1    | Plate               |  |  |  |  |
| ❶14037  | 14037-7020-9H | 1    | Screen              |  |  |  |  |
| ❶23062  | 23062-7010    | 1    | Bracket             |  |  |  |  |
| ❶49089  | 49089-7032    | 1    | Shroud-Engine       |  |  |  |  |
| ❶49089A | 49089-7042    | 1    | Shroud-Engine       |  |  |  |  |
| ❶49089B | 49089-7043    | 1    | Shroud-Engine       |  |  |  |  |
| ❶55020  | 55020-7004    | 1    | Guard               |  |  |  |  |
| ❶59041  | 59041-7012    | 1    | Fan                 |  |  |  |  |
| ❶59066  | 59066-7037    | 1    | Housing-Fan         |  |  |  |  |
| ❶92004  | 92004-7006    | 2    | Stud                |  |  |  |  |
| ❶92026  | 92026-7007    | 1    | Spacer              |  |  |  |  |
| ❶92153  | 92153-7007    | 3    | Bolt                |  |  |  |  |
| ❶92153A | 92153-7008    | 1    | Bolt                |  |  |  |  |
| ❶92153B | 92153-7043    | 2    | Bolt (6X12)         |  |  |  |  |
| ❶92172  | 92172-7029    | 3    | Screw-Socket (6X12) |  |  |  |  |
| ❶92210  | 92210-0003    | 4    | Nut                 |  |  |  |  |
| ❶130    | 130B0616      | 2    | Bolt-Flanged (6X16) |  |  |  |  |
| ❶130A   | 130B0625      | 2    | Bolt-Flanged (6X25) |  |  |  |  |
| ❶130B   | 130B0816      | 1    | Bolt-Flanged (8X16) |  |  |  |  |
| ❶311    | 311B0600      | 2    | Nut-Hex (6Mm)       |  |  |  |  |



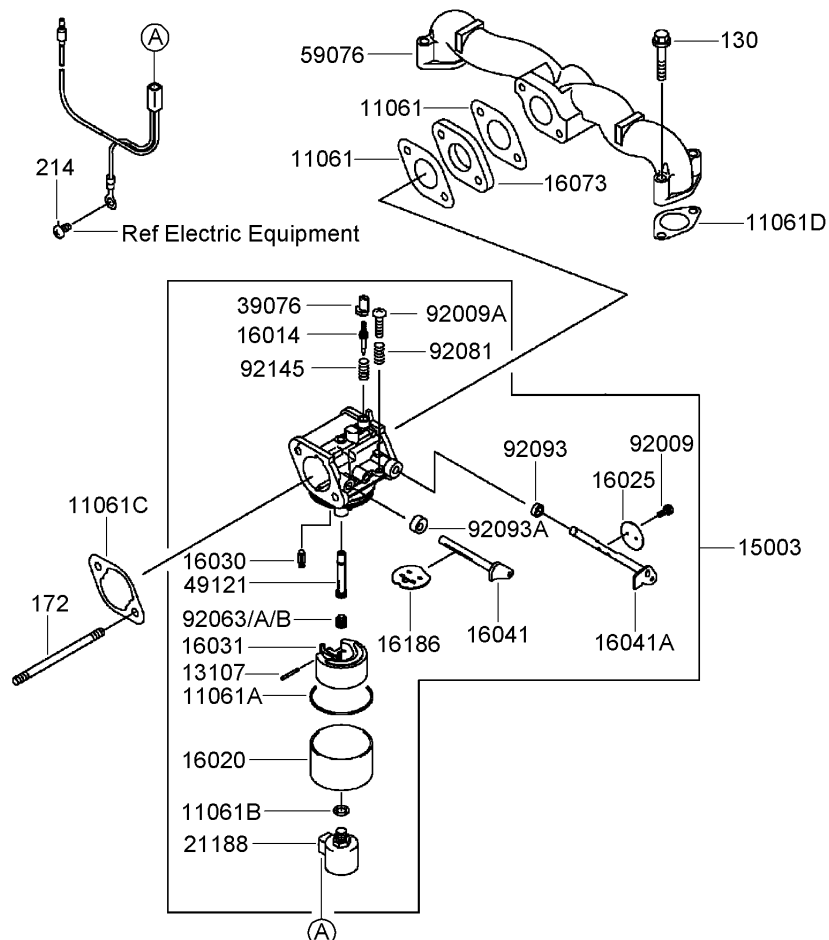
**Electric Equipment Assembly**  
**Kawasaki FH580V-AS40-R**

| Ref | Part No.   | Qty. | Description                   |  |  |  |  |
|-----|------------|------|-------------------------------|--|--|--|--|
| ❶   | 21066-7011 | 1    | Regulator-Voltage             |  |  |  |  |
| ❷   | 21171-7013 | 2    | Ignition Coil ASM             |  |  |  |  |
| ❸   | 21193-7007 | 1    | Flywheel ASM                  |  |  |  |  |
| ❹   | 26030-7001 | 1    | Harness                       |  |  |  |  |
| ❺   | 26031-7012 | 1    | Harness                       |  |  |  |  |
| ❻   | 27010-7001 | 1    | Switch                        |  |  |  |  |
| ❼   | 59031-7009 | 1    | Coil-Charging                 |  |  |  |  |
| ❽   | 92004-7009 | 2    | Stud                          |  |  |  |  |
| ❾   | 92009-2308 | 1    | Screw                         |  |  |  |  |
| ❿   | 92070-7003 | 2    | Plug-Spark (R C J 8 Y, Solid) |  |  |  |  |
| ⓫   | 92072-7003 | 3    | Band                          |  |  |  |  |
| ⓬   | 92151-2097 | 1    | Bolt (12X30)                  |  |  |  |  |
| ⓭   | 92172-7018 | 4    | Screw (5X20)                  |  |  |  |  |
| ⓮   | 92200-7002 | 1    | Washer                        |  |  |  |  |
| ⓯   | 130B0620   | 2    | Bolt-Flanged (6X20)           |  |  |  |  |
| ⓰   | 311B0600   | 2    | Nut-Hex (6Mm)                 |  |  |  |  |
| ⓱   | 510A5100   | 1    | Key-Woodruff                  |  |  |  |  |



**Control Equipment Assembly**  
**Kawasaki FH580V-AS40-R**

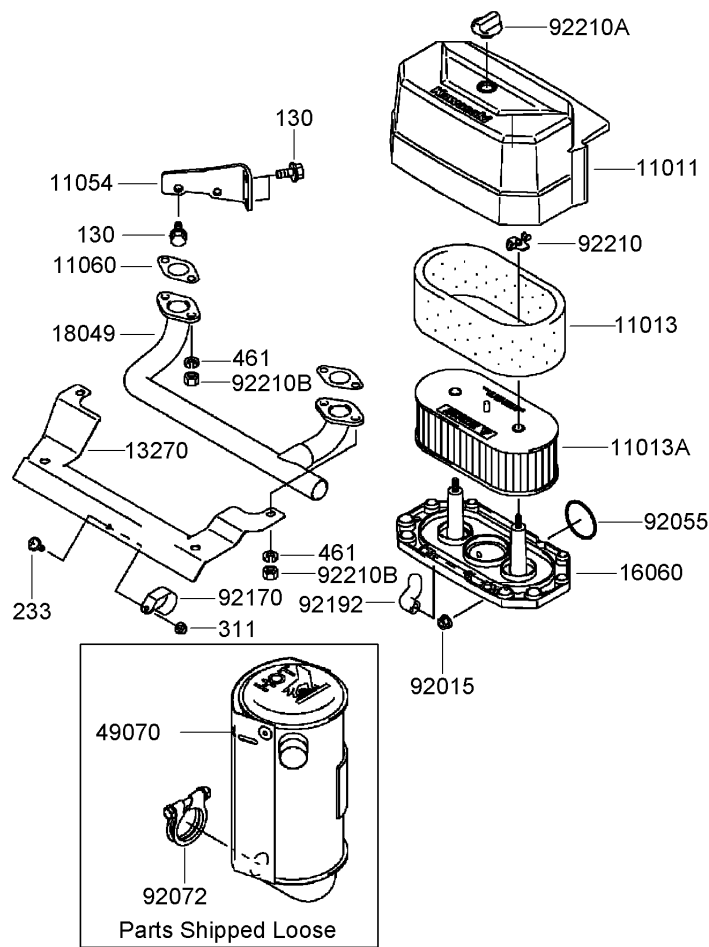
| Ref    | Part No.   | Qty. | Description        |  |  |  |  |
|--------|------------|------|--------------------|--|--|--|--|
| 13107  | 13107-7010 | 1    | Shaft              |  |  |  |  |
| 13271  | 13271-7032 | 1    | Plate              |  |  |  |  |
| 16169  | 16169-7010 | 1    | Link-Choke         |  |  |  |  |
| 16171  | 16171-7001 | 1    | Link               |  |  |  |  |
| 39129  | 39129-7003 | 1    | Spring-Governor    |  |  |  |  |
| 49103  | 49103-7004 | 1    | Arm-Governor       |  |  |  |  |
| 49113  | 49113-7011 | 1    | Panel-Control      |  |  |  |  |
| 92009  | 92009-7007 | 1    | Screw (4X35)       |  |  |  |  |
| 92145  | 92145-7003 | 1    | Spring             |  |  |  |  |
| 92145A | 92145-7004 | 1    | Spring             |  |  |  |  |
| 92145B | 92145-7005 | 1    | Spring             |  |  |  |  |
| 92150  | 92150-2182 | 2    | Bolt (5X18)        |  |  |  |  |
| 92153  | 92153-7033 | 1    | Bolt (6X35)        |  |  |  |  |
| 92153A | 92153-7043 | 2    | Bolt (6X12)        |  |  |  |  |
| 92170  | 92170-7001 | 2    | Clamp              |  |  |  |  |
| 214    | 214B0408   | 2    | Screw-Pan (4X8)    |  |  |  |  |
| 311    | 311B0600   | 1    | Nut-Hex (6Mm)      |  |  |  |  |
| 411    | 411B0600   | 1    | Washer-Plain (6Mm) |  |  |  |  |



## Carburetor Assembly Kawasaki FH580V-AS40-R

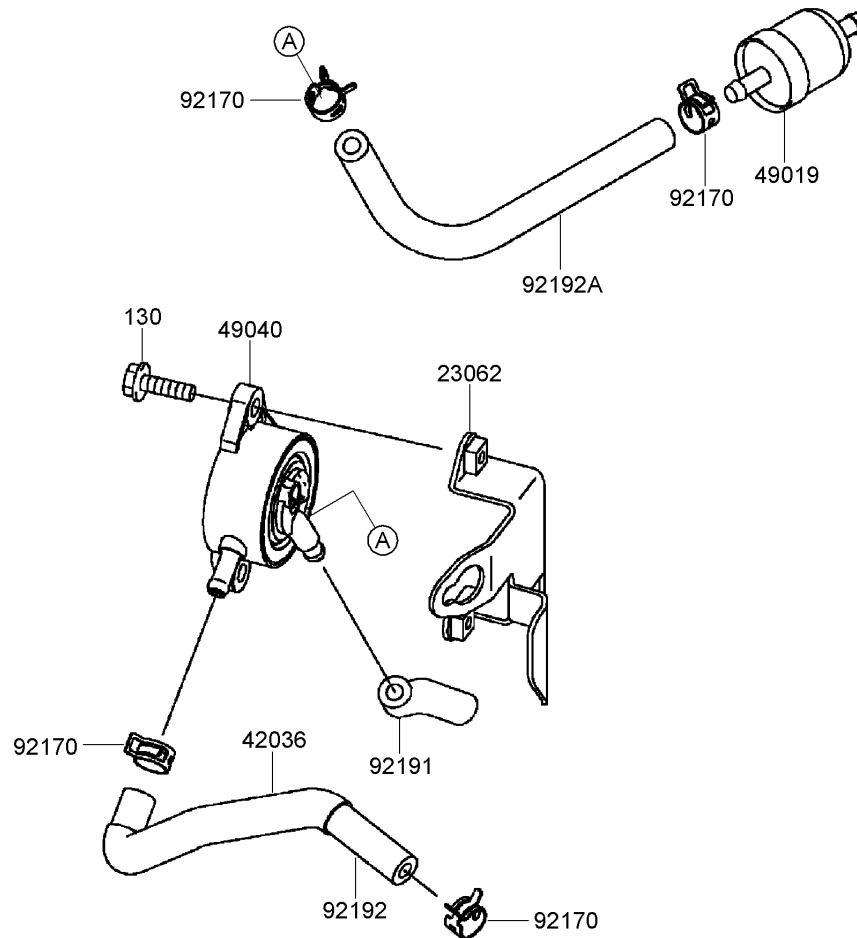
| Ref     | Part No.   | Qty. | Description                |
|---------|------------|------|----------------------------|
| ①11061  | 11061-7004 | 2    | Gasket-Insulator           |
| ①11061A | 11061-7009 | 1    | Gasket-Chamber             |
| ①11061B | 11061-7010 | 1    | Gasket-Screw               |
| ①11061C | 11061-7018 | 1    | Gasket-Cleaner, Air        |
| ①11061D | 11061-7019 | 2    | Gasket                     |
| ①13107  | 13107-7018 | 1    | Shaft                      |
| ①15003  | 15003-7100 | 1    | Carburetor ASM             |
| ①16014  | 16014-7007 | 1    | Screw-Air, Pilot           |
| 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  | 49121-7004 | 1    | Nozzle-Main                |
| ①59076  | 59076-7001 | 1    | Manifold-Intake            |
| ①92009  | 92009-2083 | 2    | Screw                      |
| ①92009A | 92009-2349 | 1    | Screw                      |
| ①92063  | 92063-7037 | 1    | Jet-Main (No. 105)         |
| ①92063A | 92063-7046 | 1    | Jet-Main (No. 100)         |

| Ref     | Part No.   | Qty. | Description         |
|---------|------------|------|---------------------|
| ①92063B | 92063-7062 | 1    | Jet-Main No. 110    |
| ①92081  | 92081-2234 | 1    | Spring              |
| ①92093  | 92093-2100 | 1    | Seal                |
| ①92093A | 92093-7003 | 1    | Seal                |
| ①92145  | 92145-7015 | 1    | Spring              |
| ①130    | 130B0635   | 4    | Bolt-Flanged (6X35) |
| ①172    | 172G0690   | 2    | Bolt-Stud (6X90)    |
| ①214    | 214B0510   | 1    | Screw-Pan (5X10)    |



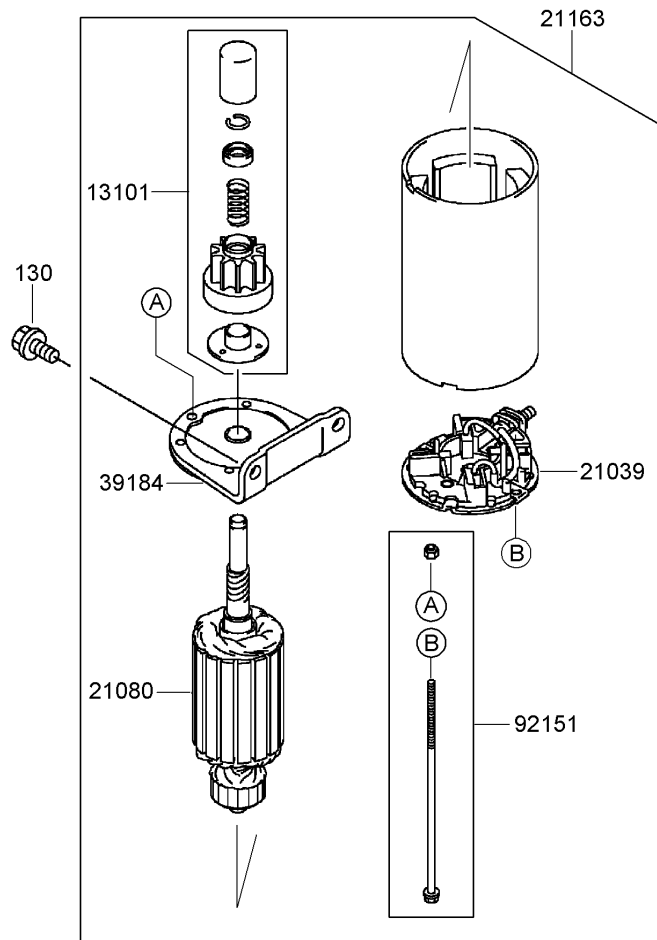
**Air Filter and Muffler Assembly**  
**Kawasaki FH580V-AS40-R**

| Ref     | Part No.      | Qty. | Description         |  |  |  |  |
|---------|---------------|------|---------------------|--|--|--|--|
| ❸11011  | 11011-7046    | 1    | Case-Air Filter     |  |  |  |  |
| ❸11013  | 11013-7025    | 1    | Element-Filter, Air |  |  |  |  |
| ❸11013A | 11013-7031    | 1    | Element-Filter, Air |  |  |  |  |
| ❸11054  | 11054-7002-9H | 1    | Bracket             |  |  |  |  |
| ❸11060  | 11060-7021    | 2    | Gasket-Muffler      |  |  |  |  |
| ❸13270  | 13270-7008    | 1    | Plate               |  |  |  |  |
| ❸16060  | 16060-7016    | 1    | Pipe-Intake         |  |  |  |  |
| ❸18049  | 18049-7001    | 1    | Pipe-Exhaust        |  |  |  |  |
| ❸49070  | 49070-7021    | 1    | Muffler             |  |  |  |  |
| ❸92015  | 92015-1193    | 2    | Nut                 |  |  |  |  |
| ❸92055  | 92055-7015    | 1    | O-Ring              |  |  |  |  |
| ❸92072  | 92072-7012    | 1    | Band                |  |  |  |  |
| ❸92170  | 92170-7002    | 1    | Clamp               |  |  |  |  |
| ❸92192  | 92192-7010    | 1    | Tube                |  |  |  |  |
| ❸92210  | 92210-7004    | 2    | Nut                 |  |  |  |  |
| ❸92210A | 92210-7019    | 1    | Nut                 |  |  |  |  |
| ❸92210B | 92210-7027    | 4    | Nut (M8)            |  |  |  |  |
| ❸130    | 130B0816      | 3    | Bolt-Flanged (8X16) |  |  |  |  |
| ❸233    | 233B0416      | 1    | Screw (4X16)        |  |  |  |  |
| ❸311    | 311B0400      | 1    | Nut-Hex (4Mm)       |  |  |  |  |
| ❸461    | 461F0800      | 4    | Washer-Spring (8Mm) |  |  |  |  |



# Fuel Tank and Valve Assembly Kawasaki FH580V-AS40-R

| 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 FH580V-AS40-R

| Ref    | Part No.   | Qty. | Description         |  |  |  |  |
|--------|------------|------|---------------------|--|--|--|--|
| ③13101 | 13101-7003 | 1    | Gear ASM            |  |  |  |  |
| ③21039 | 21039-7004 | 1    | Brush               |  |  |  |  |
| ③21080 | 21080-7001 | 1    | Armature            |  |  |  |  |
| ③21163 | 21163-7010 | 1    | Starter-Electric    |  |  |  |  |
| ③39184 | 39184-7004 | 1    | Bracket ASM         |  |  |  |  |
| ③92151 | 92151-7013 | 1    | Bolt                |  |  |  |  |
| ③130   | 130B0816   | 2    | Bolt-Flanged (8X16) |  |  |  |  |



## Attachments and Accessories

### For 74409 - Z340 Z Master, With 40in 7-Gauge Side Discharge Mower

| Product Name                           | Model/Part  |
|----------------------------------------|-------------|
| Blade-Rotary, 14 Inch (Mid Flow) ..... | 108-4110-03 |
| Blade-Rotary, 14 Inch (Low Flow) ..... | 108-4111-03 |
| Blade-Rotary, 14 Inch (Atomic) .....   | 108-4112-03 |

## Attachments and Accessories

### For 74409CP - Z340 Z Master, With 40in 7-Gauge Side Discharge Mower

| Product Name                           | Model/Part  |
|----------------------------------------|-------------|
| Blade-Rotary, 14 Inch (Mid Flow) ..... | 108-4110-03 |
| Blade-Rotary, 14 Inch (Low Flow) ..... | 108-4111-03 |
| Blade-Rotary, 14 Inch (Atomic) .....   | 108-4112-03 |
| 40 Inch Recycler Kit .....             | 110-2070    |

## NOTES

## NOTES

