



## Z528 Z Master<sup>®</sup> With 60in 7-Gauge Side Discharge Mower

Model No. 74238CP - 270000001 and up.

### Parts Catalog

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#### 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

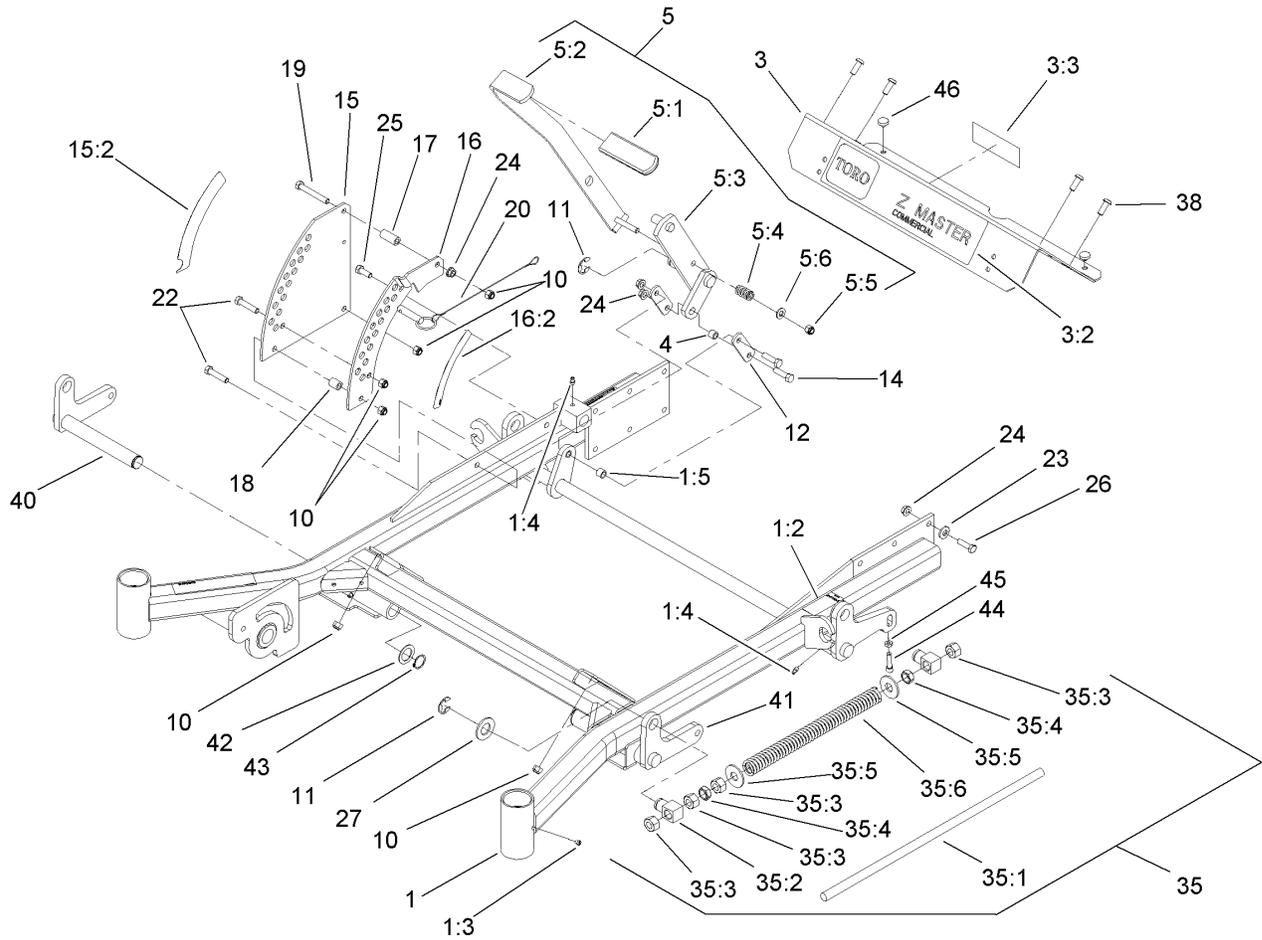
Part descriptions in this catalog may include the following abbreviations.

|  |  |
|--|--|
| 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 Obtain from your local Kawasaki dealer

- ❸ Not serviced separately

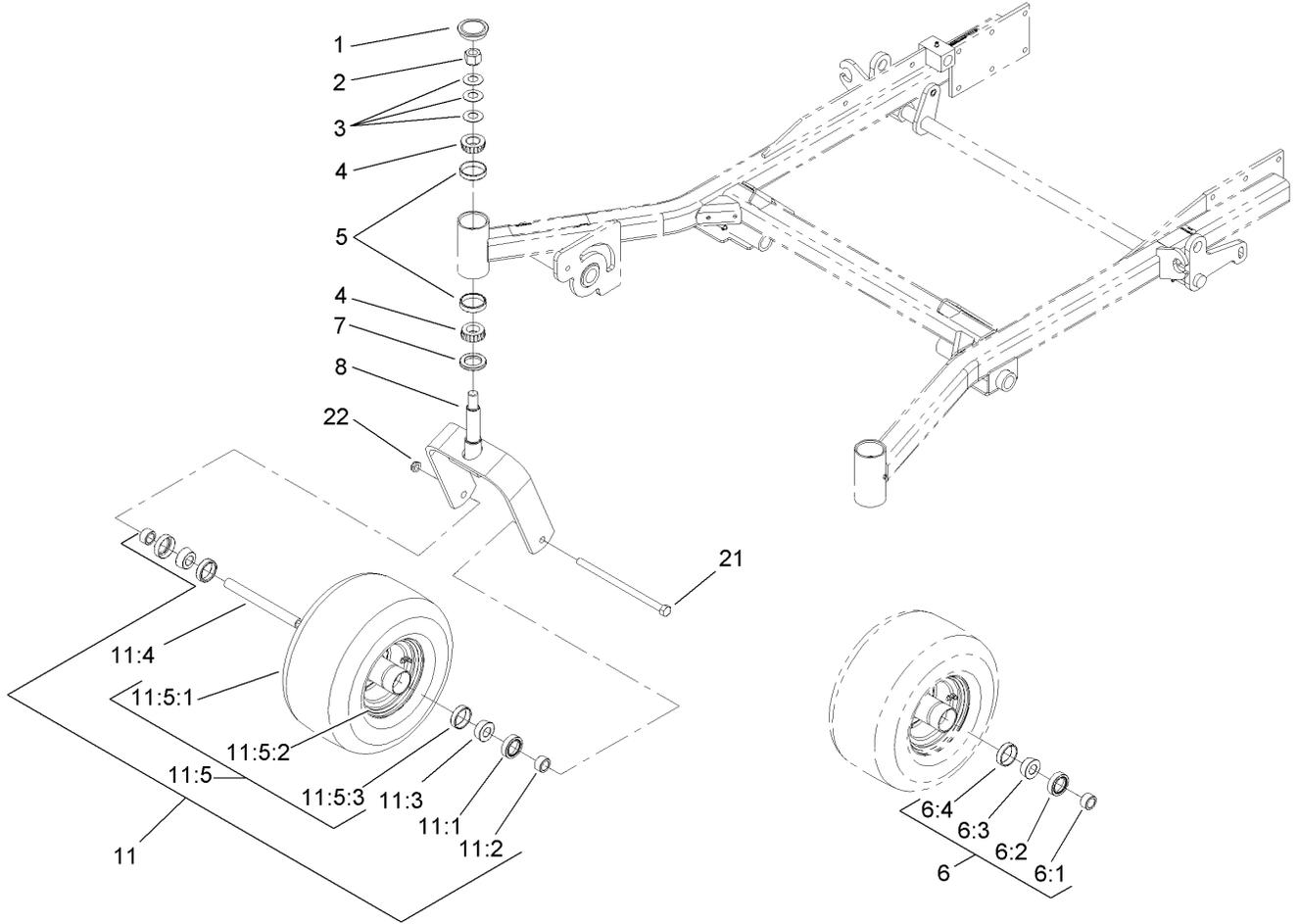


### Front Frame Assembly

| Ref  | Part No.  | Qty. | Description            |
|------|-----------|------|------------------------|
| 1    | 107-8085  | 1    | Frame ASM              |
| 1:2  | 107-1857  | 1    | Decal-Brake, Parking   |
| 1:3  | 1-811010  | 2    | Plug                   |
| 1:4  | 302-19    | 5    | Fitting-Grease         |
| 1:5  | 103-1918  | 1    | Bushing                |
| 3    | 106-9981  | 1    | Footrest               |
| 3:2  | 106-7451  | 1    | Decal                  |
| 3:3  | 107-2112  | 1    | Decal-Warning          |
| 4    | 103-1918  | 1    | Bushing                |
| 5    | 110-5860  | 1    | Deck Lift Handle ASM   |
| 5:1  | 1-633295  | 1    | Grip-Lever, Lift       |
| 5:2  | 103-2083  | 1    | Lever-Lift             |
| 5:3  | 103-2064  | 1    | Arm-Lift, Deck         |
| 5:4  | 1-633325  | 1    | Spring-Compression     |
| 5:5  | 3296-39   | 1    | Nut-Lock, NI           |
| 5:6  | 3256-24   | 1    | Washer-Flat            |
| 10   | 3296-39   | 8    | Nut-Lock, NI           |
| 11   | 32151-103 | 5    | Ring-Retaining, EXT    |
| 12   | 1-633068  | 2    | Arm-Lift, Deck         |
| 14   | 323-29    | 2    | Screw-HH               |
| 15   | 110-0833  | 1    | Plate-Deck Lift, Outer |
| 15:2 | 107-1860  | 1    | Decal-Height, Deck     |
| 16   | 110-0834  | 1    | Plate-Deck Lift, Inner |
| 16:2 | 107-1861  | 1    | Decal-Height, Deck     |

| Ref  | Part No.    | Qty. | Description             |
|------|-------------|------|-------------------------|
| 17   | 1-633082    | 1    | Bushing-Lever, Lift     |
| 18   | 1-633080    | 1    | Bushing-Lever, Lift     |
| 19   | 323-13      | 1    | Screw-HH                |
| 20   | 106-9951    | 1    | Hitch Pin ASM           |
| 22   | 323-9       | 2    | Screw-HH                |
| 23   | 98-5975     | 12   | Washer-Belleville       |
| 24   | 3290-357    | 15   | Nut-HHF, Whiz           |
| 25   | 323-6       | 1    | Screw-HH                |
| 26   | 323-7       | 12   | Screw-HH                |
| 27   | 3256-29     | 4    | Washer-Flat             |
| 35   |             | 2    | Front Frame Spring ASM  |
| 35:1 | 1-633096    | 1    | Rod-Lift, Deck          |
| 35:2 | 1-633441    | 2    | Swivel-Deck Mount, Rear |
| 35:3 | 3217-11     | 4    | Nut-Hex                 |
| 35:4 | 3218-6      | 2    | Nut-Jam                 |
| 35:5 | 3256-7      | 2    | Washer-Flat             |
| 35:6 | 1-633064    | 1    | Spring-Support, Deck    |
| 38   | 3274-94     | 4    | Screw-HSBH              |
| 40   | 110-4156-01 | 1    | RH Deck Lift ASM        |
| 41   | 106-8984-01 | 1    | LH Deck Lift ASM        |
| 42   | 1-523157    | 2    | Washer-Spacer           |
| 43   | 32151-29    | 2    | Ring-Retaining          |
| 44   | 3274-18     | 2    | Screw-HSH               |
| 45   | 3218-2      | 2    | Nut-Jam                 |

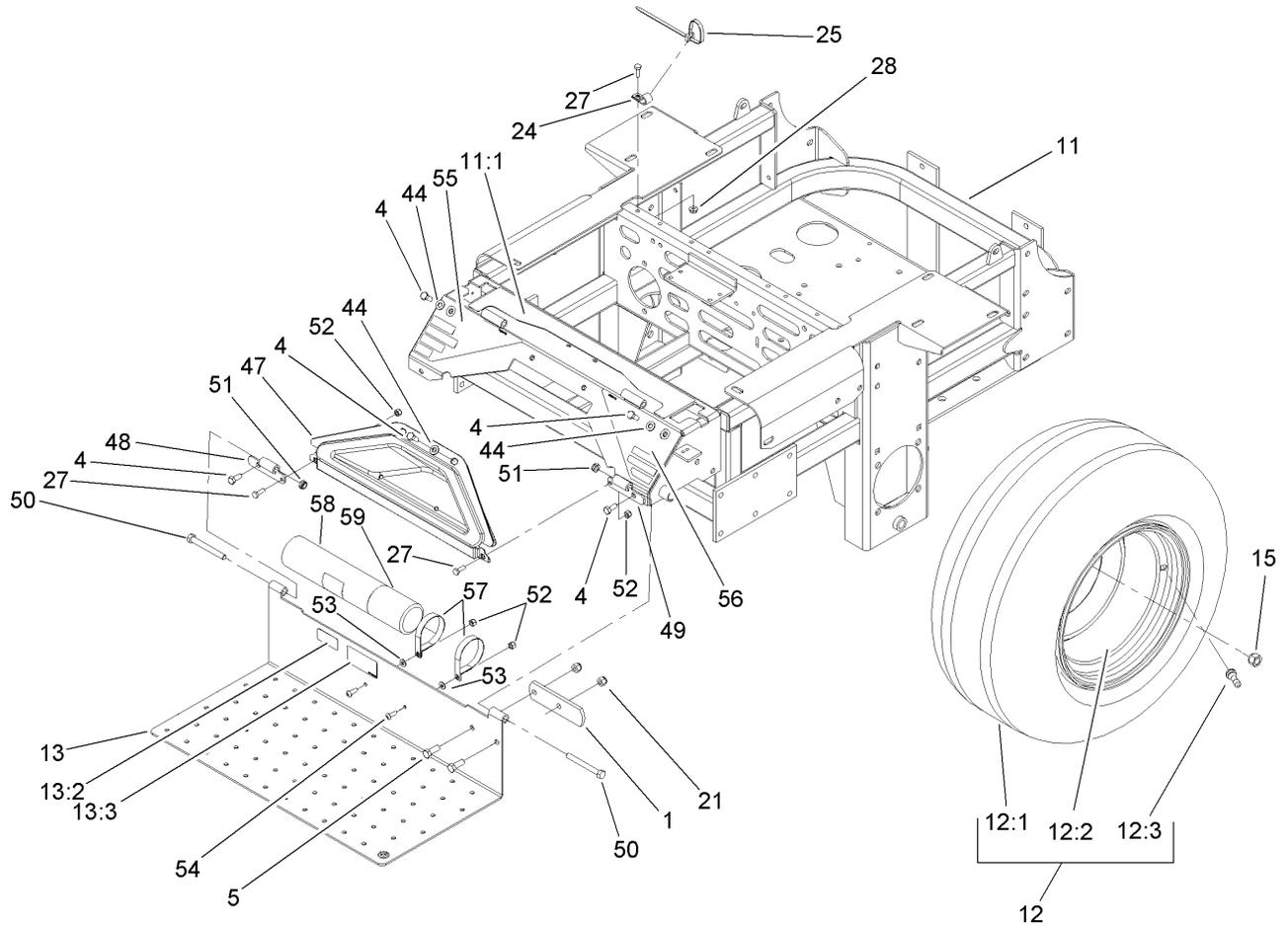




### Caster and Wheel Assembly

| Ref    | Part No.    | Qty. | Description              |
|--------|-------------|------|--------------------------|
| 1      | 103-4882    | 2    | Cap-Grease               |
| 2      | 3296-51     | 2    | Nut-Lock, NI             |
| 3      | 1-633508    | 6    | Washer-Bellville         |
| 4      | 254-94      | 4    | Bearing-Cone, Tapered    |
| 5      | 254-72      | 4    | Bearing-Cup, Tapered     |
| 6      | 110-8837    | 1    | Caster Wheel Bearing Kit |
| 6:1    | 1-633581    | 2    | Spacer-Bearing           |
| 6:2    | 1-633580    | 2    | Seal-Bearing             |
| 6:3    | 1-633584    | 2    | Bearing-Cup              |
| 6:4    | 1-633585    | 2    | Bearing-Cone, Taper      |
| 7      | 1-543511    | 2    | Seal-Grease              |
| 8      | 1-642111-01 | 2    | Caster                   |
| 11     | 1-644251    | 2    | Caster Wheel ASM         |
| 11:1   | 1-633580    | 2    | Seal-Bearing             |
| 11:2   | 1-633581    | 2    | Spacer-Bearing           |
| 11:3   | 1-633585    | 2    | Bearing-Cone, Taper      |
| 11:4   | 1-633959    | 1    | Spacer-Caster, Front     |
| 11:5   |             | 1    | Wheel And Tire ASM       |
| 11:5:1 | 1-523009    | 1    | Tire                     |
| 11:5:2 | 1-633987    | 1    | Wheel                    |
| 11:5:3 | 1-633584    | 2    | Bearing-Cup              |
| 21     | 325-24      | 2    | Screw-HH                 |
| 22     | 3296-45     | 2    | Nut-Lock, NI             |

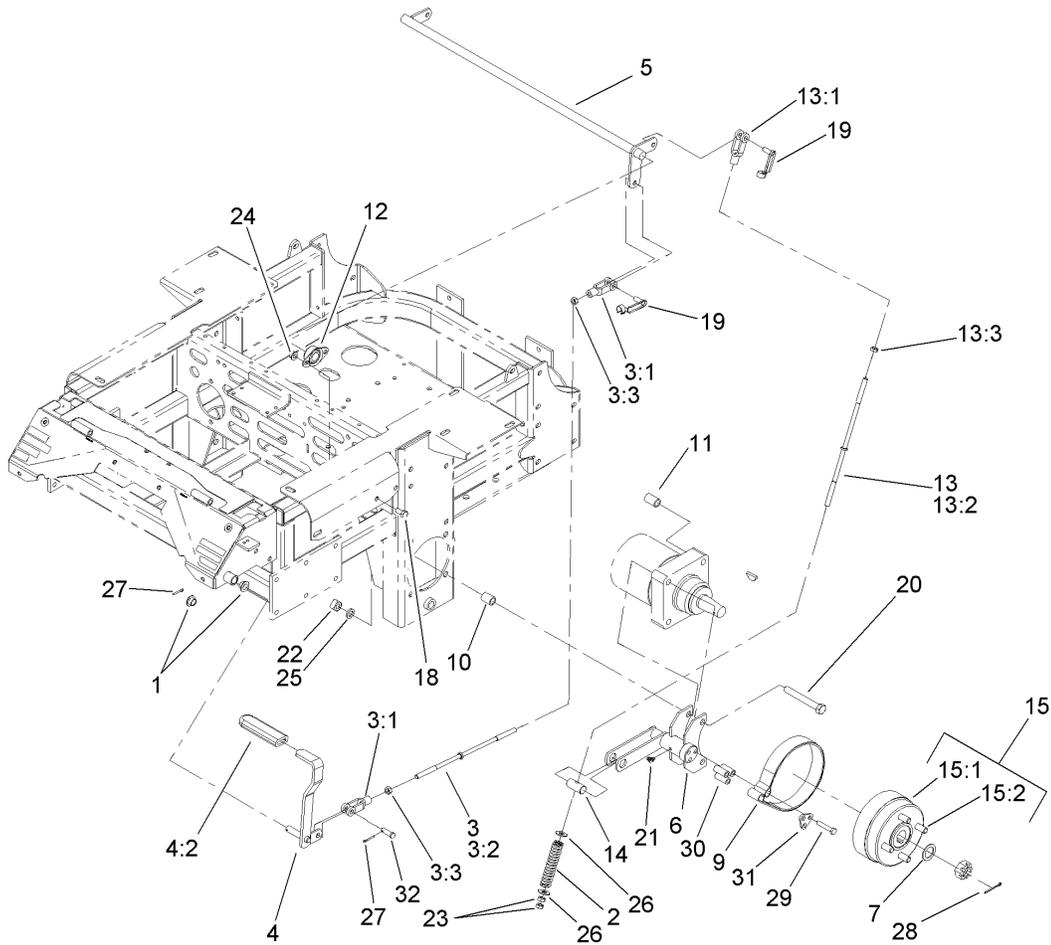
| Ref | Part No. | Qty. | Description |
|-----|----------|------|-------------|
|     |          |      |             |
|     |          |      |             |
|     |          |      |             |
|     |          |      |             |



## Main Frame Assembly

| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 1-633964-03 | 1    | Stop-Brake, Park       |
| 4    | 322-43      | 6    | Screw-HH               |
| 5    | 323-6       | 2    | Screw-HH               |
| 11   | 112-9000    | 1    | Main Frame ASM         |
| 11:1 | 107-8076    | 1    | Decal-Console, Top     |
| 12   | 1-653010    | 2    | Wheel And Tire ASM     |
| 12:1 | 1-653160    | 1    | Tire                   |
| 12:2 | 1-653158    | 1    | Wheel                  |
| 12:3 | 232-27      | 1    | Stem-Valve             |
| 13   | 107-1858    | 1    | Floorpan               |
| 13:2 | 98-4387     | 1    | Decal-Protection, Ear  |
| 13:3 | 107-1864    | 1    | Decal-Location, Manual |
| 15   | 242-50      | 8    | Nut-Lug                |
| 21   | 3296-39     | 2    | Nut-Lock, NI           |
| 24   | 1-513762    | 1    | Clip-Loom              |
| 25   | 1-303335    | 1    | Tie-Plastic            |
| 27   | 321-4       | 3    | Screw-HH               |
| 28   | 32128-33    | 1    | Nut-HF                 |
| 44   | 3256-70     | 6    | Washer-Flat            |
| 47   | 106-7498    | 1    | Pocket                 |
| 48   | 106-7488-03 | 1    | Hinge-Floorpan, LH     |
| 49   | 106-7489-03 | 1    | Hinge-Floorpan, RH     |
| 50   | 323-20      | 2    | Screw-HH               |
| 51   | 3296-59     | 2    | Nut-Lock, NI           |

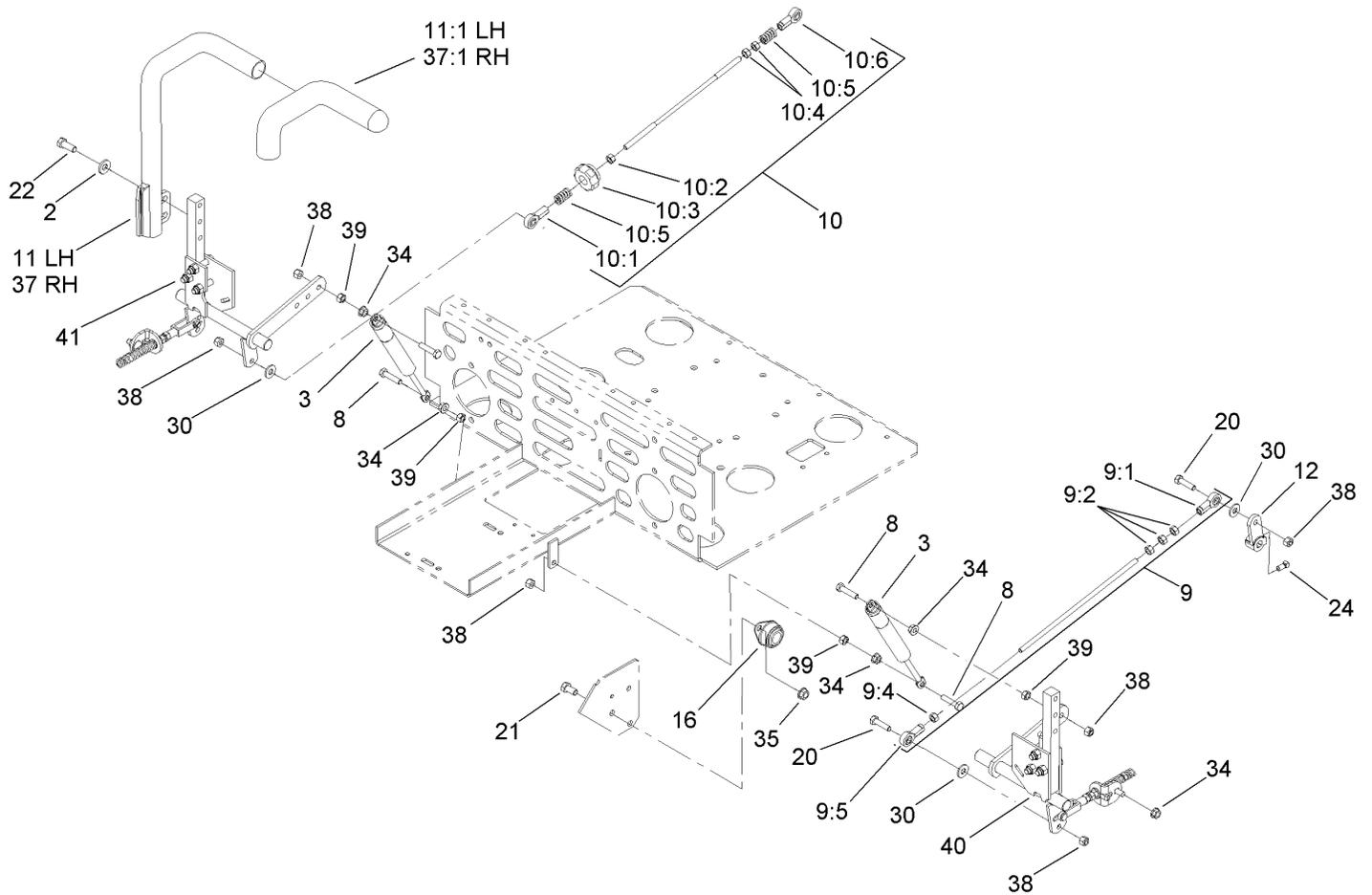
| Ref | Part No. | Qty. | Description    |
|-----|----------|------|----------------|
| 52  | 3296-42  | 4    | Nut-Lock, NI   |
| 53  | 3256-63  | 2    | Washer-Flat    |
| 54  | 3258-166 | 2    | Screw-PRH      |
| 55  | 106-9989 | 1    | Decal-Warning  |
| 56  | 106-7492 | 1    | Decal-Danger   |
| 57  | 107-1865 | 2    | R-Clamp        |
| 58  | 104-7050 | 1    | Housing-Manual |
| 59  | 104-7048 | 1    | Cap-Housing    |



## Brake and Wheel Hub Assembly

| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 1-513140    | 2    | Bearing-Control        |
| 2    | 1-633454    | 2    | Spring-Brake           |
| 3    | 103-4332    | 1    | Brake Rod And Yoke ASM |
| 3:1  | 1-633131    | 2    | Yoke-Linkage, Brake    |
| 3:2  | 1-633477    | 1    | Rod-Brake              |
| 3:3  | 3219-3      | 2    | Nut-Hex                |
| 4    | 1-634500    | 1    | Brake Lever ASM        |
| 4:2  | 1-633268    | 1    | Grip-Lever, Brake      |
| 5    | 1-632217-03 | 1    | Shaft-Brake            |
| 6    | 103-0352-03 | 2    | Bracket-Brake          |
| 7    | 1-523157    | 2    | Washer-Spacer          |
| 9    | 103-0355    | 2    | Band-Brake             |
| 10   | 1-633380    | 4    | Spacer-Wheel, Short    |
| 11   | 1-633382    | 4    | Spacer-Wheel, Long     |
| 12   | 1-633102    | 2    | Bearing-Flange, Side   |
| 13   | 103-4333    | 2    | Brake Rod And Yoke ASM |
| 13:1 | 1-633131    | 1    | Yoke-Linkage, Brake    |
| 13:2 | 1-633477    | 1    | Rod-Brake              |
| 13:3 | 3219-3      | 1    | Nut-Hex                |
| 14   | 1-633144    | 2    | Pin-Trunion            |
| 15   | 103-0590    | 2    | Hub And Wheel ASM      |
| 15:1 | 103-0589    | 1    | Wheel Hub ASM          |
| 15:2 | 1-633926    | 4    | Stud-Wheel             |
| 18   | 323-4       | 4    | Screw-HH               |

| Ref | Part No. | Qty. | Description          |
|-----|----------|------|----------------------|
| 19  | 103-2399 | 3    | Pin-Spring, Clevis   |
| 20  | 325-17   | 8    | Screw-HH             |
| 21  | 1481     | 2    | Fitting-Grease       |
| 22  | 103-0131 | 8    | Nut-Square           |
| 23  | 3219-3   | 4    | Nut-Hex              |
| 24  | 3290-357 | 4    | Nut-HHF, Whiz        |
| 25  | 3253-7   | 8    | Washer-Lock          |
| 26  | 3256-4   | 4    | Washer-Flat          |
| 27  | 3272-10  | 2    | Pin-Cotter           |
| 28  | 1-806800 | 2    | Pin-Cotter           |
| 29  | 322-9    | 6    | Screw-HH             |
| 30  | 103-0384 | 6    | Spacer               |
| 31  | 103-0374 | 2    | Retainer-Band, Brake |
| 32  | 1-808285 | 1    | Pin-Clevis           |



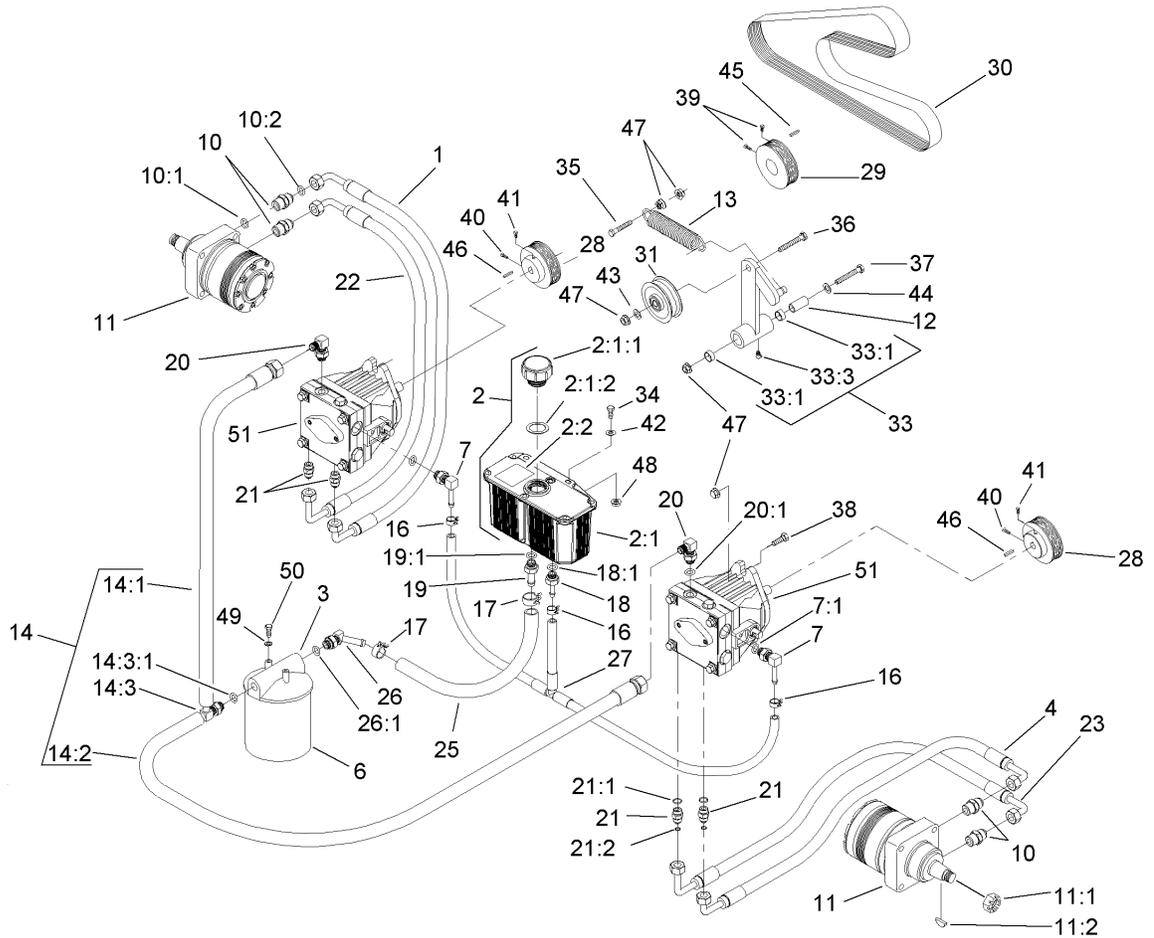
## Steering Control Assembly

| Ref  | Part No. | Qty. | Description            |
|------|----------|------|------------------------|
| 2    | 98-5975  | 4    | Washer-Belleville      |
| 3    | 109-2339 | 2    | Damper-Control, Motion |
| 8    | 1-403180 | 4    | Screw-HH               |
| 9    | 103-4331 | 1    | Tracking Rod ASM       |
| 9:1  | 1-543017 | 1    | Balljoint-RH           |
| 9:2  | 3219-2   | 3    | Nut-Hex                |
| 9:4  | 1-804524 | 1    | Nut                    |
| 9:5  | 1-633152 | 1    | Balljoint-LH           |
| 10   | 103-4330 | 1    | Tracking Rod ASM       |
| 10:1 | 1-543017 | 1    | Balljoint-RH           |
| 10:2 | 3219-2   | 1    | Nut-Hex                |
| 10:3 | 103-3060 | 1    | Knob-Tracking          |
| 10:4 | 1-804524 | 2    | Nut                    |
| 10:5 | 1-323245 | 2    | Spring-Compression     |
| 10:6 | 1-633152 | 1    | Balljoint-LH           |
| 11   | 108-7238 | 1    | LH Lever ASM           |
| 11:1 | 106-9987 | 1    | Grip-Control, Motion   |
| 12   | 1-632208 | 2    | Arm-Control, Pump      |
| 16   | 1-633102 | 4    | Bearing-Flange, Side   |
| 20   | 322-6    | 4    | Screw-HH               |
| 21   | 323-4    | 8    | Screw-HH               |
| 22   | 323-6    | 4    | Screw-HH               |
| 24   | 1-803022 | 2    | Screw-Set              |
| 30   | 3256-3   | 4    | Washer-Flat            |

| Ref  | Part No. | Qty. | Description           |
|------|----------|------|-----------------------|
| 34   | 32128-20 | 6    | Nut-HF                |
| 35   | 3290-357 | 8    | Nut-HHF, Whiz         |
| 37   | 108-7237 | 1    | RH Lever ASM          |
| 37:1 | 106-9987 | 1    | Grip-Control, Motion  |
| 38   | 3296-29  | 8    | Nut-Lock, NI          |
| 39   | 3217-6   | 4    | Nut-Hex               |
| 40   | 109-3906 | 1    | LH Motion Control ASM |
| 41   | 109-3907 | 1    | RH Motion Control ASM |



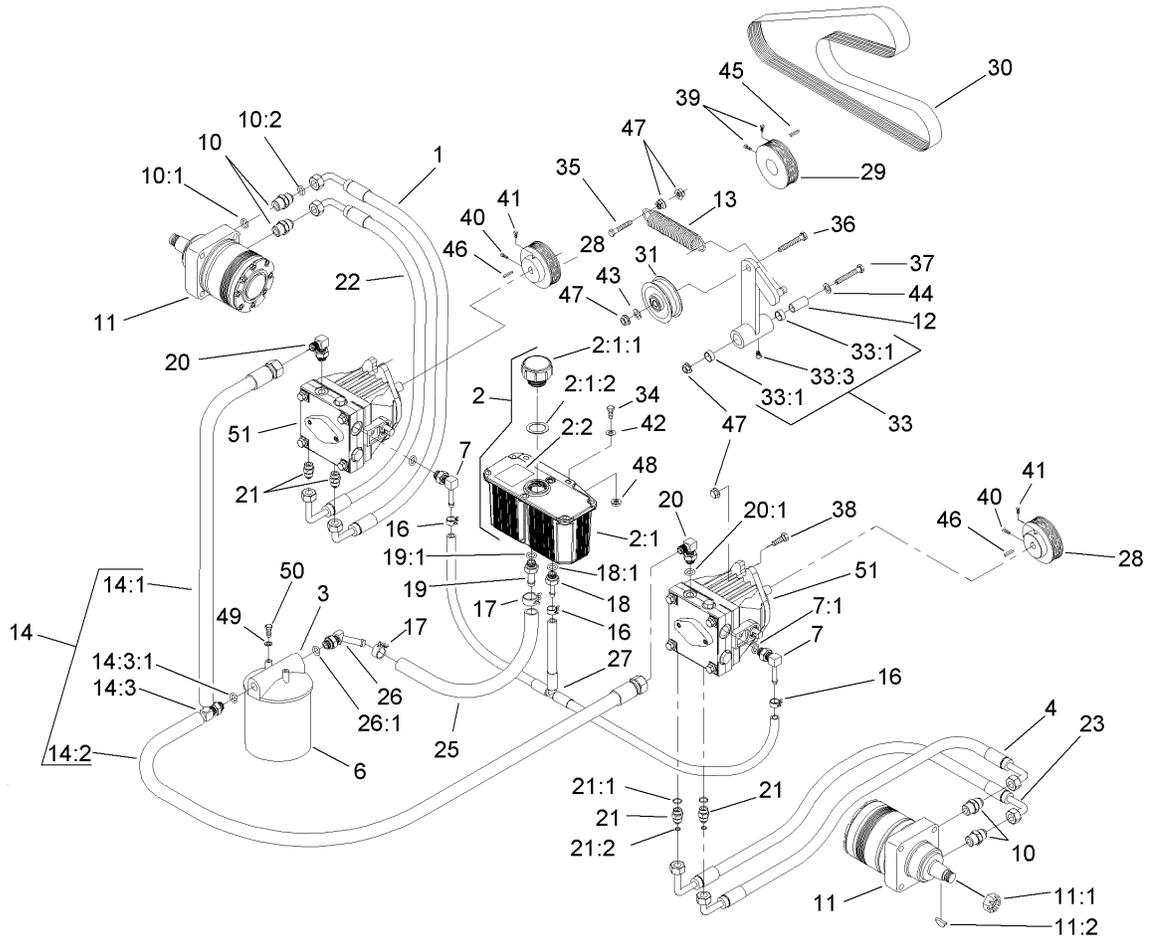




## Hydraulic System Assembly

| Ref   | Part No. | Qty. | Description          |
|-------|----------|------|----------------------|
| 1     | 103-3736 | 1    | HYD Hose ASM         |
| 2     | 103-1947 | 1    | HYD Reservoir ASM    |
| 2:1   |          | 1    | Reservoir-HYD        |
| 2:1:1 | 103-1948 | 1    | Cap-Reservoir, HYD   |
| 2:1:2 | 103-1949 | 1    | Gasket-Cap           |
| 2:2   | 1-523552 | 1    | Decal-Tank, HYD      |
| 3     | 104-7836 | 1    | Head-Filter          |
| 4     | 103-3733 | 1    | HYD Hose ASM         |
| 6     | 1-633752 | 1    | Filter-HYD, Winter   |
| 6     | 1-633750 | 1    | Filter-Oil, HYD      |
| 7     | 103-1799 | 2    | Elbow-90 DEG         |
| 7:1   | 237-42   | 1    | O-Ring               |
| 10    | 1-603991 | 4    | Fitting-Straight     |
| 10:1  | 237-80   | 1    | O-Ring               |
| 10:2  | 1-603992 | 1    | O-Ring               |
| 11    | 1-523328 | 2    | Motor-Wheel          |
| 11:1  | 1-809036 | 1    | Nut-HH               |
| 11:2  | 3257-42  | 1    | Key-Woodruff         |
| 11:99 | 1-000099 | 1    | Seal Kit             |
| 11:99 | 1-000139 | 1    | Bearing Kit          |
| 11:99 | 103-2748 | 1    | Drive Link Kit       |
| 12    | 1-603384 | 1    | Bushing-Pivot, Idler |
| 13    | 103-3330 | 1    | Spring-Extension     |
| 14    | 109-1936 | 1    | Pump Inlet Hose ASM  |

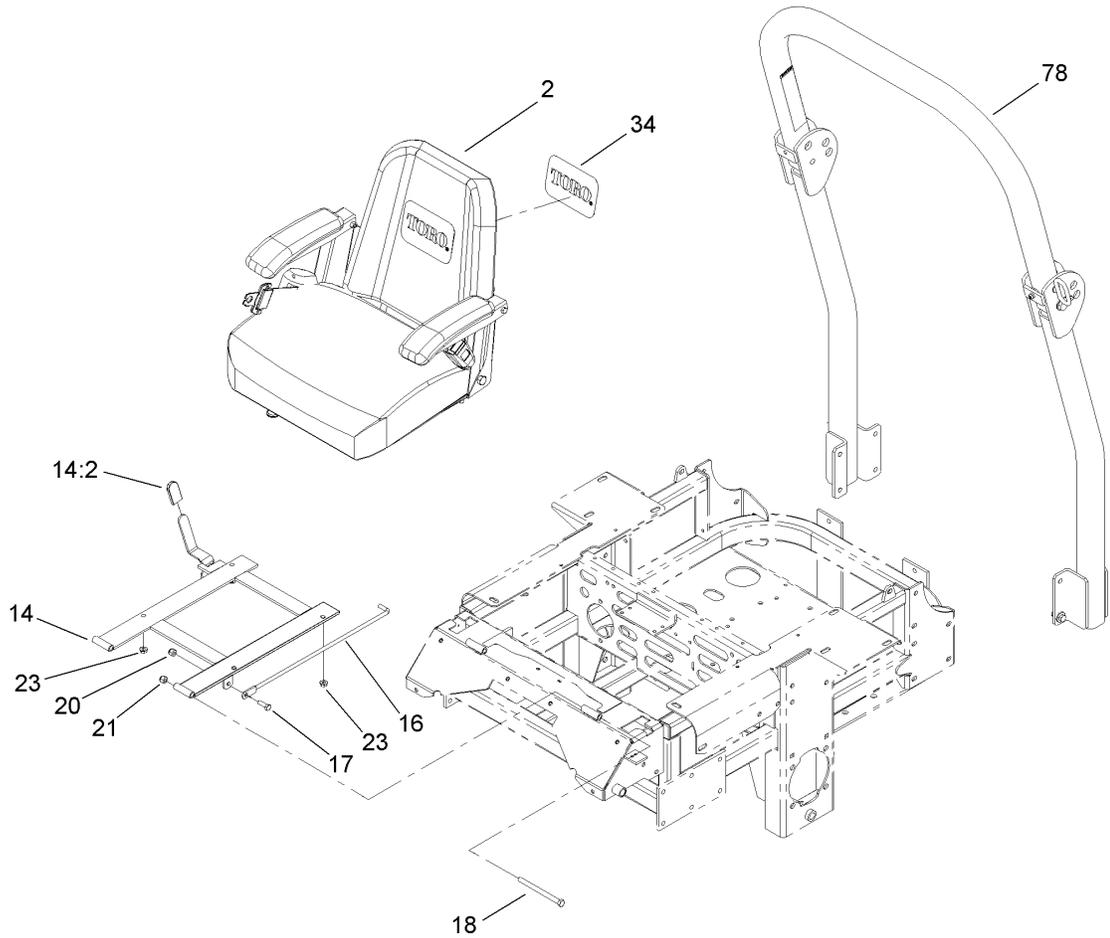
| Ref    | Part No. | Qty. | Description         |
|--------|----------|------|---------------------|
| 14:1   |          | 1    | HYD Hose ASM        |
| 14:2   |          | 1    | HYD Hose ASM        |
| 14:3   |          | 1    | Adapter-Run, Tee    |
| 14:3:1 | 237-42   | 1    | O-Ring              |
| 16     | 103-1716 | 3    | Clamp-Hose          |
| 17     | 103-1988 | 2    | Clamp-Hose          |
| 18     | 103-1801 | 1    | Adapter-Straight    |
| 18:1   | 237-42   | 1    | O-Ring              |
| 19     | 103-1912 | 1    | Adapter-Straight    |
| 19:1   | 237-42   | 1    | O-Ring              |
| 20     | 103-1802 | 2    | Fitting-HYD, 90 DEG |
| 20:1   | 1-603921 | 1    | O-Ring              |
| 21     | 1-603990 | 4    | Fitting-Straight    |
| 21:1   | 1-603920 | 1    | O-Ring              |
| 21:2   | 1-603992 | 1    | O-Ring              |
| 22     | 103-3737 | 1    | HYD Hose ASM        |
| 23     | 103-3735 | 1    | HYD Hose ASM        |
| 25     | 103-1808 | 1    | Hose-HYD            |
| 26     | 103-1807 | 1    | Elbow-45 DEG        |
| 26:1   | 237-42   | 1    | O-Ring              |
| 27     | 103-1806 | 1    | HYD Hose ASM        |
| 28     | 103-6907 | 2    | Sheave              |
| 29     | 1-633567 | 1    | Sheave              |
| 30     | 103-7445 | 1    | Belt-V              |



### Hydraulic System Assembly (continued)

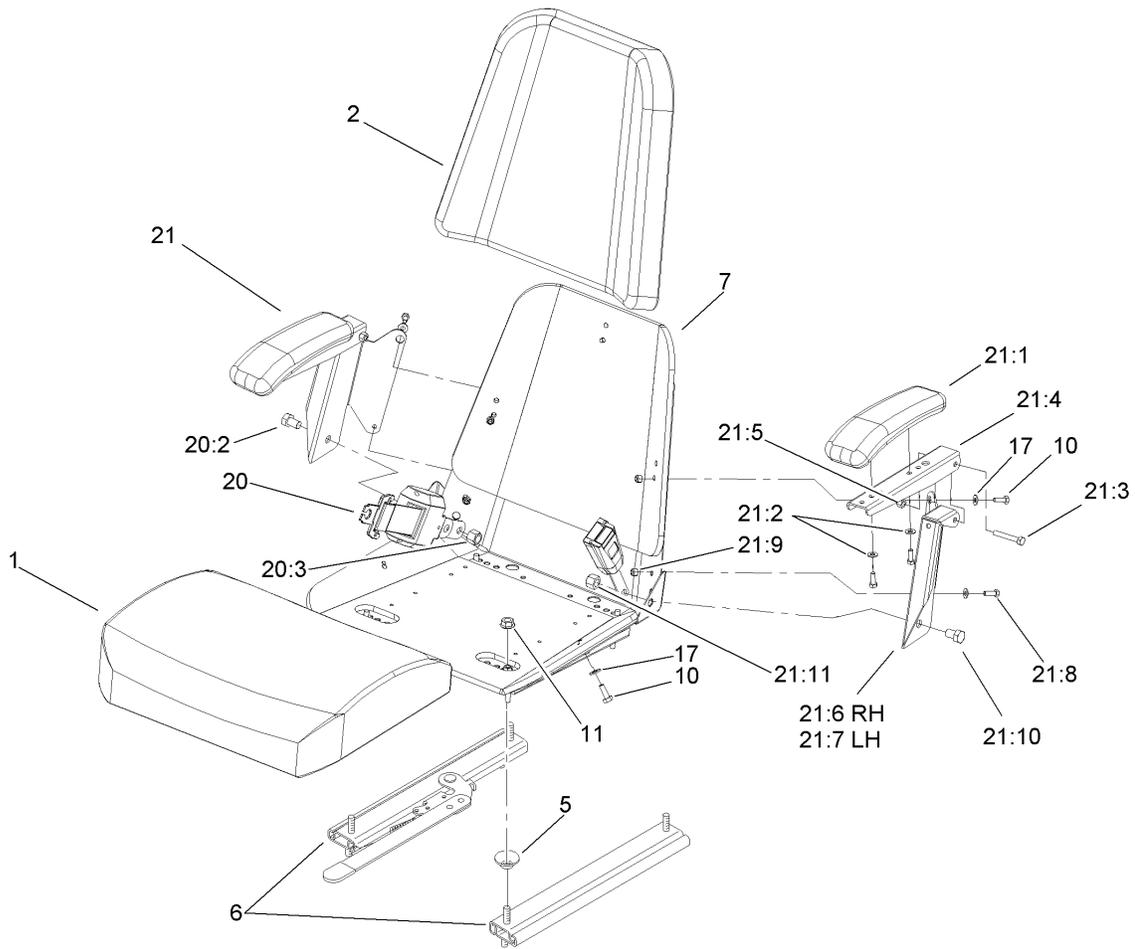
| Ref  | Part No. | Qty. | Description     |
|------|----------|------|-----------------|
| 31   | 1-633167 | 1    | Sheave-Idler    |
| 33   | 1-634277 | 1    | Bearing Arm ASM |
| 33:1 | 1-513034 | 2    | Sleeve-Bearing  |
| 33:3 | 302-40   | 1    | Fitting-Grease  |
| 34   | 321-6    | 2    | Screw-HH        |
| 35   | 323-8    | 1    | Screw-HH        |
| 36   | 323-9    | 1    | Screw-HH        |
| 37   | 1-800805 | 1    | Screw-HH        |
| 38   | 323-7    | 4    | Screw-HH        |
| 39   | 1-803022 | 2    | Screw-Set       |
| 40   | 30-1710  | 2    | Screw           |
| 41   | 1-803050 | 2    | Screw-Set       |
| 42   | 3256-22  | 2    | Washer-Flat     |
| 43   | 3256-3   | 1    | Washer-Flat     |
| 44   | 3256-4   | 1    | Washer-Flat     |
| 45   | 13-2840  | 1    | Key-Square      |
| 46   | 5-1077   | 2    | Key-Square      |
| 47   | 3290-357 | 8    | Nut-HHF, Whiz   |
| 48   | 32128-33 | 2    | Nut-HF          |
| 49   | 1-805004 | 2    | Washer-Lock     |
| 50   | 321-3    | 2    | Screw-HH        |
| 51   | 110-4150 | 2    | Pump-HYD        |

|  |  |  |  |
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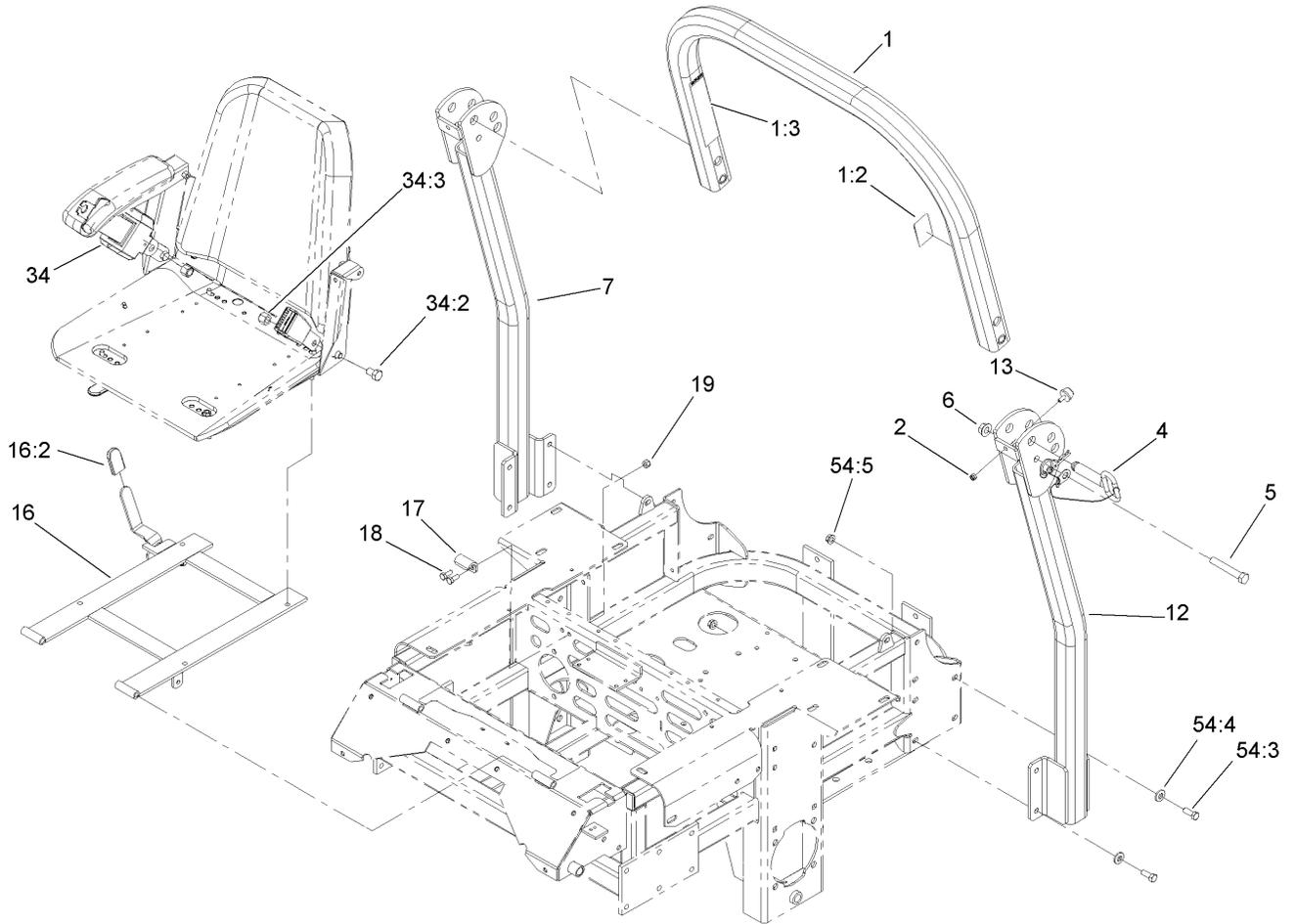
## Seat and Roll-Over Protection System Assembly

| Ref  | Part No. | Qty. | Description              |  |  |  |  |
|------|----------|------|--------------------------|--|--|--|--|
| 2    | 110-5737 | 1    | Seat ASM                 |  |  |  |  |
| 14   | 110-5850 | 1    | Seat Frame And Latch ASM |  |  |  |  |
| 14:2 | 103-4434 | 1    | Grip-Lever               |  |  |  |  |
| 16   | 1-633293 | 1    | Rod-Holdup, Seat         |  |  |  |  |
| 17   | 322-5    | 1    | Screw-HH                 |  |  |  |  |
| 18   | 323-39   | 2    | Screw-HH                 |  |  |  |  |
| 20   | 3296-29  | 3    | Nut-Lock, NI             |  |  |  |  |
| 21   | 3296-39  | 2    | Nut-Lock, NI             |  |  |  |  |
| 23   | 32128-20 | 4    | Nut-HF                   |  |  |  |  |
| 34   | 99-4693  | 1    | Decal                    |  |  |  |  |
| 78   | 108-1097 | 1    | ROPS ASM                 |  |  |  |  |



### Seat Assembly No. 110-5737

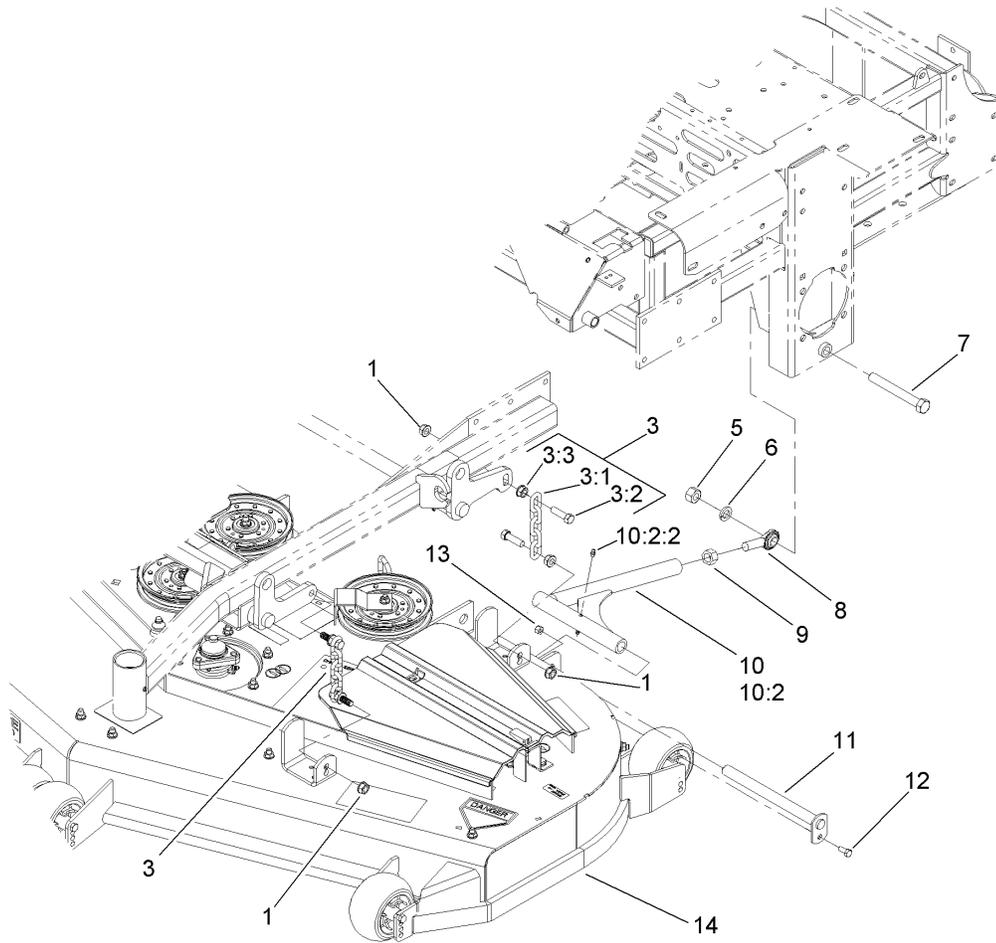
| Ref   | Part No. | Qty. | Description              |
|-------|----------|------|--------------------------|
| 1     | 110-5741 | 1    | Cushion-Seat, Bottom     |
| 2     | 110-5742 | 1    | Cushion-Seat, Back       |
| 5     | 1-543401 | 4    | Spacer-Track             |
| 6     | 1-643255 | 1    | Track-Seat               |
| 7     | 1-633859 | 1    | Frame-Seat               |
| 10    | 321-4    | 5    | Screw-HH                 |
| 11    | 32128-20 | 4    | Nut-HF                   |
| 17    | 3256-22  | 5    | Washer-Flat              |
| 20    | 110-0883 | 1    | Retractable Seatbelt Kit |
| 20:2  | 3212-4   | 2    | Screw-HH                 |
| 20:3  | 3296-7   | 2    | Nut-Lock                 |
| 21    | 110-5719 | 1    | Armrest Kit              |
| 21:1  | 110-4163 | 2    | Cushion-Rest, Arm        |
| 21:2  | 3256-22  | 4    | Washer-Flat              |
| 21:3  | 322-10   | 2    | Screw-HH                 |
| 21:4  | 105-3623 | 2    | Channel-Armrest          |
| 21:5  | 32153-3  | 2    | Nut-Hex, Side Deform     |
| 21:6  | 105-3621 | 1    | Bracket-Armrest, RH      |
| 21:7  | 105-3622 | 1    | Bracket-Armrest, LH      |
| 21:8  | 321-30   | 8    | Screw-HH                 |
| 21:9  | 3296-42  | 4    | Nut-Lock, NI             |
| 21:10 | 325-2    | 2    | Screw-HH                 |
| 21:11 | 3296-23  | 2    | Nut-Lock, NI             |



## Roll-Over Protection System Assembly No. 108-1097

| Ref  | Part No. | Qty. | Description                 |
|------|----------|------|-----------------------------|
| ②1   |          | 1    | Upper Tube ASM              |
| 1:2  | 107-2101 | 1    | Decal-ROPS                  |
| 1:3  | 107-2102 | 1    | Decal-Warning, Folding ROPS |
| 2    | 3296-73  | 2    | Nut-Lock, NI                |
| 4    | 103-4553 | 2    | ROPS Fold Pin ASM           |
| 5    | 325-13   | 2    | Screw-HH                    |
| 6    | 32128-23 | 2    | Nut-HF                      |
| ②7   |          | 1    | Tube-Support, RH            |
| ②12  |          | 1    | Tube-Support, LH            |
| 13   | 109-2365 | 2    | Bumper-Rubber (W/Stud)      |
| 16   | 110-5850 | 1    | Seat Frame And Latch ASM    |
| 16:2 | 103-4434 | 1    | Grip-Lever                  |
| 17   | 107-3058 | 1    | Catch-Latch, Seat           |
| 18   | 322-3    | 2    | Screw-HH                    |
| 19   | 3296-29  | 2    | Nut-Lock, NI                |
| 34   | 110-0883 | 1    | Retractable Seatbelt Kit    |
| 34:2 | 3212-4   | 2    | Screw-HH                    |
| 34:3 | 3296-7   | 2    | Nut-Lock                    |
| ①②54 |          | 1    | ROPS Bolt Package ASM       |
| 54:3 | 323-6    | 8    | Screw-HH                    |
| 54:4 | 98-5975  | 8    | Washer-Belleville           |
| 54:5 | 3290-357 | 8    | Nut-HHF, Whiz               |

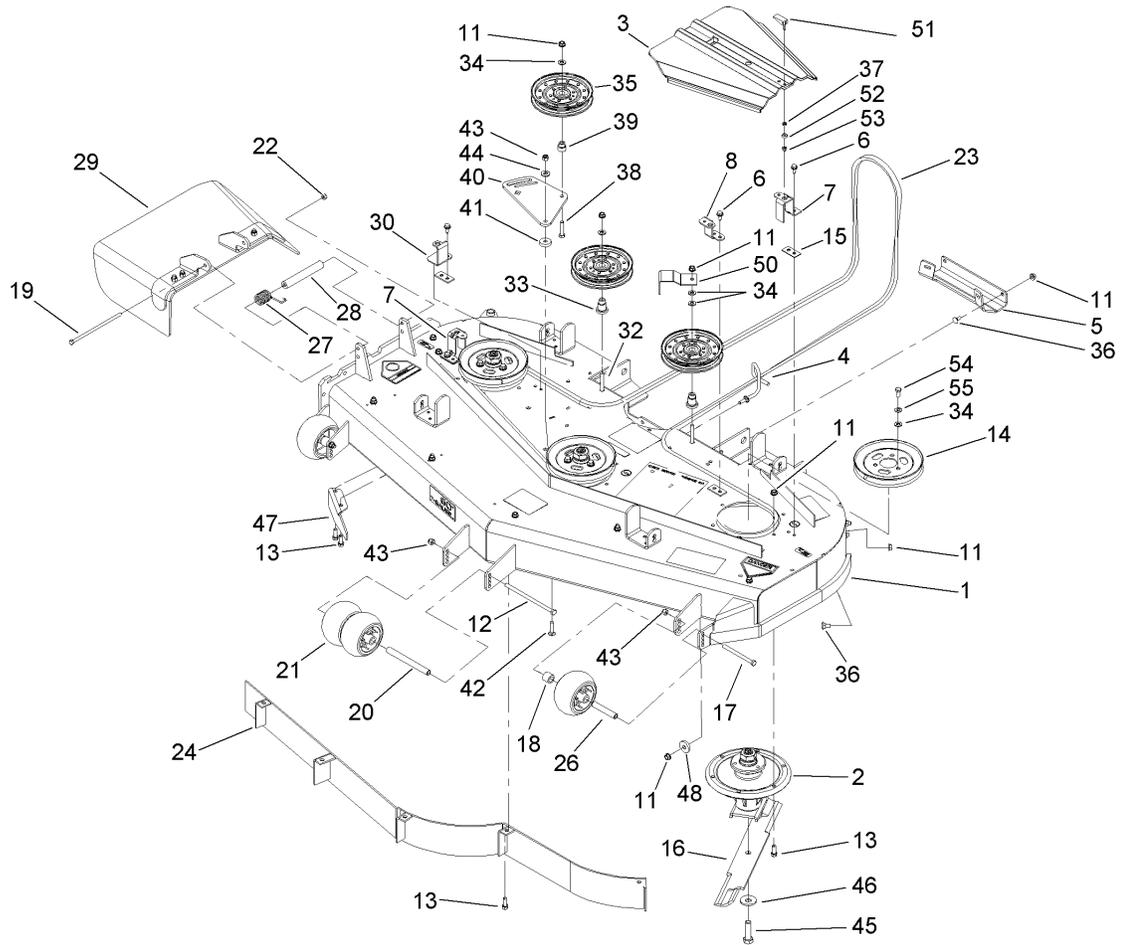
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## Deck Connection Assembly

| Ref    | Part No.    | Qty. | Description         |
|--------|-------------|------|---------------------|
| 1      | 32128-37    | 8    | Nut-HF              |
| 3      | 103-9792    | 4    | Deck Chain ASM      |
| 3:1    | 1-633447    | 1    | Chain-Lift, Deck    |
| 3:2    | 103-1898    | 2    | Screw-HH            |
| 3:3    | 32128-37    | 2    | Nut-HF              |
| 5      | 3217-11     | 2    | Nut-Hex             |
| 6      | 3253-8      | 2    | Washer-Lock         |
| 7      | 327-11      | 2    | Screw-HH            |
| 8      | 1-633029    | 2    | Balljoint-Spherical |
| 9      | 3219-6      | 2    | Nut-Hex             |
| 10     | 109-1181    | 2    | Strut-Deck          |
| 10:2   |             | 1    | Tube And Zerk ASM   |
| 10:2:2 | 109-1380    | 2    | Fitting-Grease      |
| 11     | 1-632199-01 | 2    | Pin-Strut           |
| 12     | 322-3       | 2    | Screw-HH            |
| 13     | 3296-29     | 2    | Nut-Lock, NI        |
| 14     |             | 1    | Deck ASM            |

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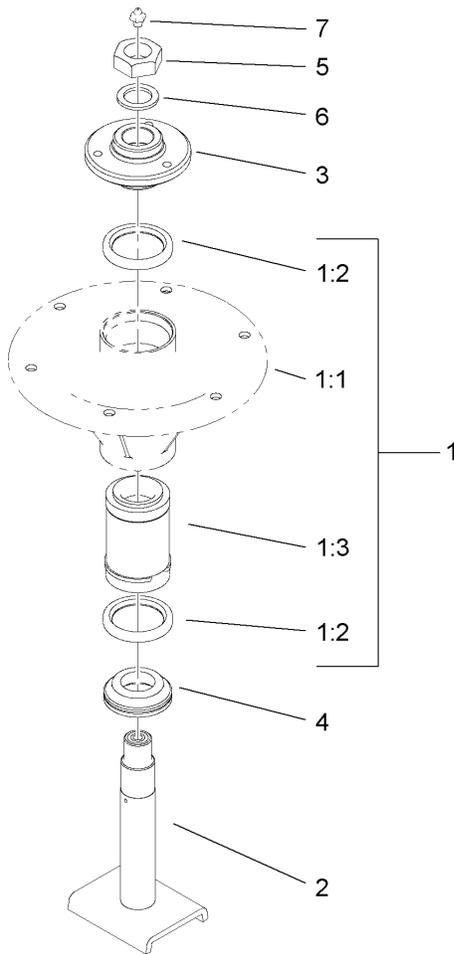
## Deck Assembly

| Ref | Part No.    | Qty. | Description         |
|-----|-------------|------|---------------------|
| 1   | 110-5561    | 1    | Deck Decal ASM      |
| 2   | 112-8698    | 3    | Spindle ASM         |
| 3   | 112-8664    | 2    | Cover-Belt          |
| 4   | 106-3220    | 1    | Guide-Belt          |
| 5   | 105-8792-01 | 1    | Plate-Skid          |
| 6   | 32144-70    | 4    | Screw-HWHTF         |
| 7   | 108-4121-01 | 2    | Bracket-Cover       |
| 8   | 108-2177-01 | 1    | Bracket-Cover, Tall |
| 11  | 3290-357    | 36   | Nut-HHF, Whiz       |
| 12  | 323-28      | 1    | Screw-HH            |
| 13  | 92-1624     | 24   | Screw               |
| 14  | 105-7734    | 3    | Pulley              |
| 15  | 112-8663-01 | 4    | Spacer-Cover, Belt  |
| 16  | 105-7718-03 | 3    | Blade-Hi Flow       |
| 17  | 323-23      | 2    | Screw-HH            |
| 18  | 98-7913     | 2    | Tube-Spacer         |
| 19  | 322-50      | 1    | Screw-HH            |
| 20  | 98-5967     | 1    | Spacer-Wheel        |
| 21  | 1-603299    | 4    | Roller-Scalp, Anti  |
| 22  | 3296-29     | 1    | Nut-Lock, NI        |
| 23  | 105-8783    | 1    | Belt                |
| 24  | 110-5564-01 | 1    | Baffle ASM          |
| 26  | 98-7912     | 2    | Tube-Spanner        |
| 27  | 108-4052    | 1    | Spring-Torsion      |

| Ref | Part No.    | Qty. | Description              |
|-----|-------------|------|--------------------------|
| 28  | 105-4622    | 1    | Spacer                   |
| 29  | 108-7770    | 1    | Rubber Deflector ASM     |
| 30  | 108-4122-01 | 1    | Bracket-Cover            |
| 32  | 3231-31     | 2    | Screw-CARR               |
| 33  | 106-3214    | 2    | Mount-Pulley             |
| 34  | 3256-24     | 13   | Washer-Flat              |
| 35  | 1-633109    | 3    | Idler-Flat               |
| 36  | 3231-1      | 10   | Screw-CARR               |
| 37  | 99-3058     | 4    | Washer                   |
| 38  | 323-9       | 1    | Screw-HH                 |
| 39  | 1-603496    | 1    | Bushing-Idler            |
| 40  | 105-7787-01 | 1    | Plate-Idler              |
| 41  | 105-7788    | 2    | Spacer                   |
| 42  | 3231-4      | 2    | Screw-CARR               |
| 43  | 3296-39     | 7    | Nut-Lock, NI             |
| 44  | 98-5975     | 1    | Washer-Belleville        |
| 45  | 51-4060     | 3    | Screw-Blade              |
| 46  | 103-0865    | 3    | Washer-Blade Bolt, Heavy |
| 47  | 106-3216-01 | 1    | Baffle-Discharge         |
| 48  | 112843      | 1    | Washer                   |
| 50  | 108-7220-01 | 1    | Guide-Belt               |
| 51  | 106-6777    | 2    | Handle-Latch, Swell      |
| 52  | 106-6778    | 2    | Bushing-Latch, Swell     |
| 53  | 1-804254    | 2    | Nut                      |



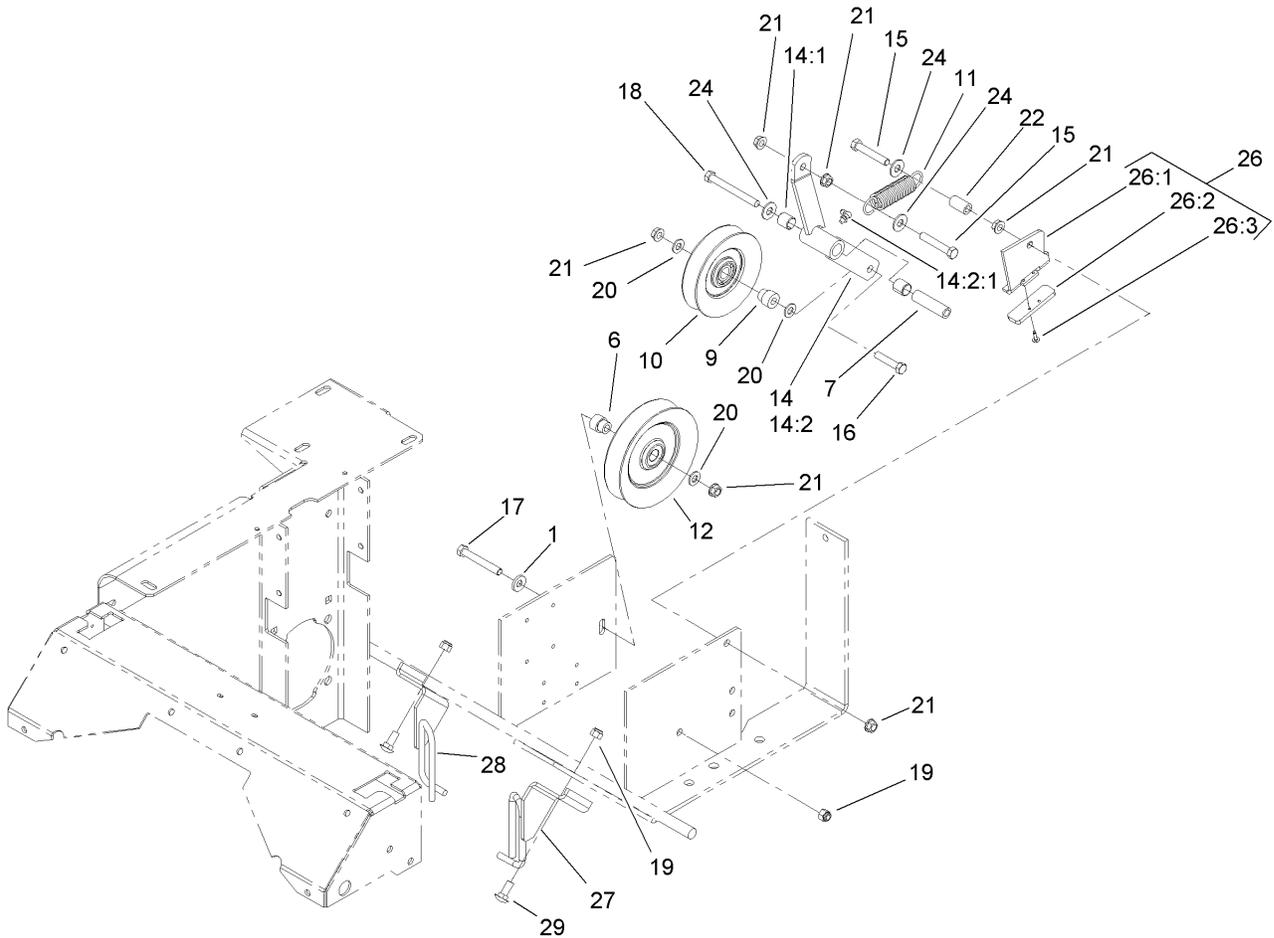




## Spindle Assembly No. 112-8698

| Ref   | Part No. | Qty. | Description           |  |  |  |
|-------|----------|------|-----------------------|--|--|--|
| ② 1   |          | 1    | Spindle Bearing ASM   |  |  |  |
| ② 1:1 |          | 1    | Housing-Spindle       |  |  |  |
| 1:2   | 253-154  | 2    | Seal-Oil              |  |  |  |
| 1:3   | 71-2530  | 1    | Bearing/Spacer Kit    |  |  |  |
| 2     | 110-3285 | 1    | Spindle Shaft ASM     |  |  |  |
| 3     | 114-1161 | 1    | Hub-Spline            |  |  |  |
| 4     | 69-6950  | 1    | Spacer-Shaft, Spindle |  |  |  |
| 5     | 3296-49  | 1    | Nut-Lock, NI          |  |  |  |
| 6     | 3-8514   | 1    | Washer-Thrust         |  |  |  |
| 7     | 302-2    | 1    | Fitting-Grease        |  |  |  |

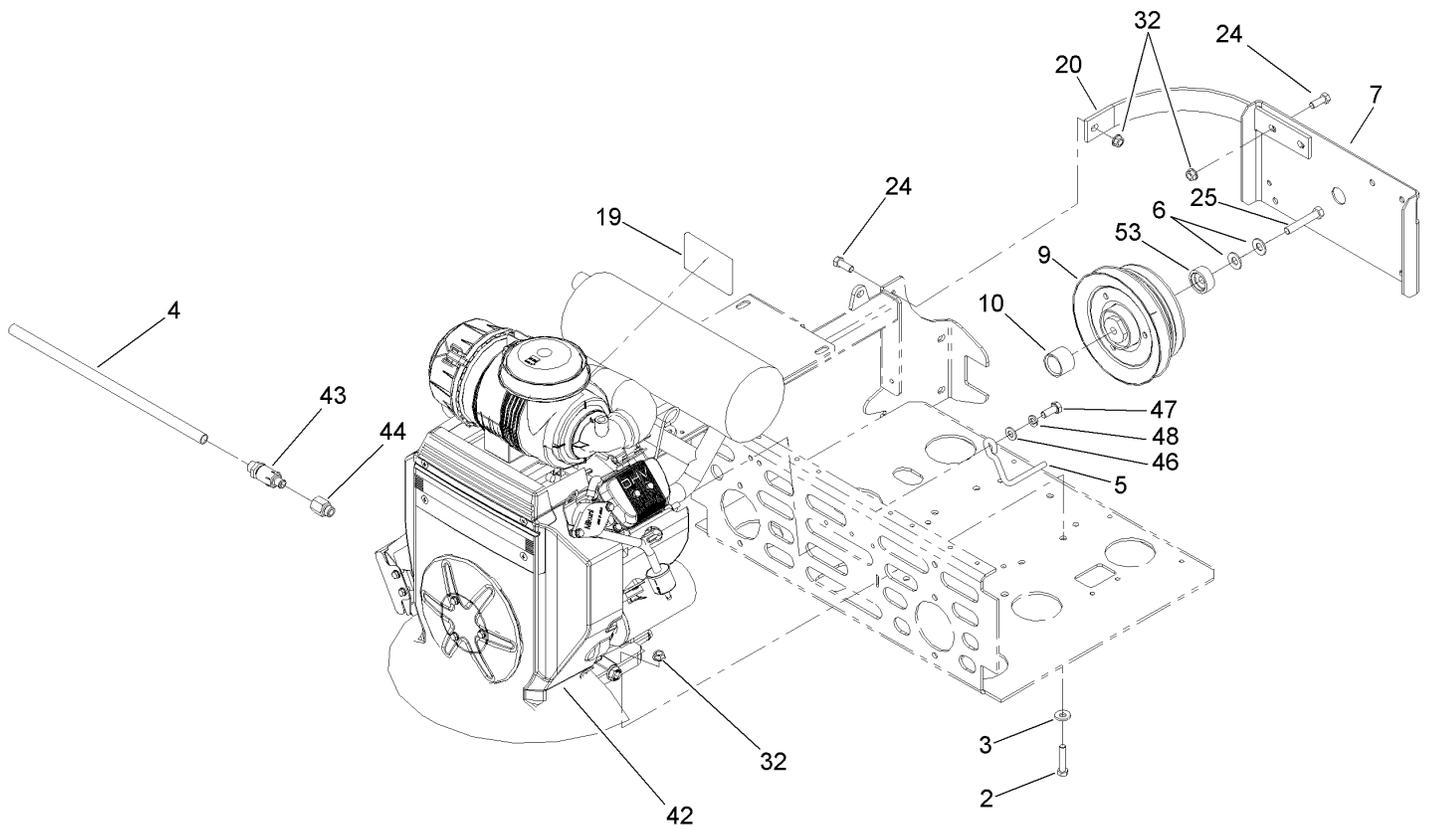




## Drive Idler Assembly

| Ref    | Part No.    | Qty. | Description           |
|--------|-------------|------|-----------------------|
| 1      | 98-5975     | 1    | Washer-Belleville     |
| 6      | 103-2627    | 1    | Bushing-Idler         |
| 7      | 1-603384    | 1    | Bushing-Pivot, Idler  |
| 9      | 1-603496    | 1    | Bushing-Idler         |
| 10     | 99-4638     | 1    | Idler                 |
| 11     | 1-603402    | 1    | Spring-Extension      |
| 12     | 1-633166    | 1    | Pulley-Idler          |
| 14     | 103-3147    | 1    | Arm ASM               |
| 14:1   | 1-513034    | 2    | Sleeve-Bearing        |
| 14:2   |             | 1    | Arm-Idler             |
| 14:2:1 | 302-40      | 1    | Fitting-Grease        |
| 15     | 323-12      | 2    | Screw-HH              |
| 16     | 323-9       | 1    | Screw-HH              |
| 17     | 323-13      | 1    | Screw-HH              |
| 18     | 1-800805    | 1    | Screw-HH              |
| 19     | 3296-39     | 3    | Nut-Lock, NI          |
| 20     | 3256-24     | 3    | Washer-Flat           |
| 21     | 3290-357    | 6    | Nut-HHF, Whiz         |
| 22     | 1-603401    | 1    | Spacer-Fender         |
| 24     | 3256-4      | 3    | Washer-Flat           |
| 26     | 106-3271    | 1    | Travel Limiter ASM    |
| 26:1   | 106-3228-03 | 1    | Plate-Limiter, Pulley |
| 26:2   | 106-3229    | 1    | Pad-Bumper            |
| 26:3   | 3269-24     | 2    | Rivet                 |

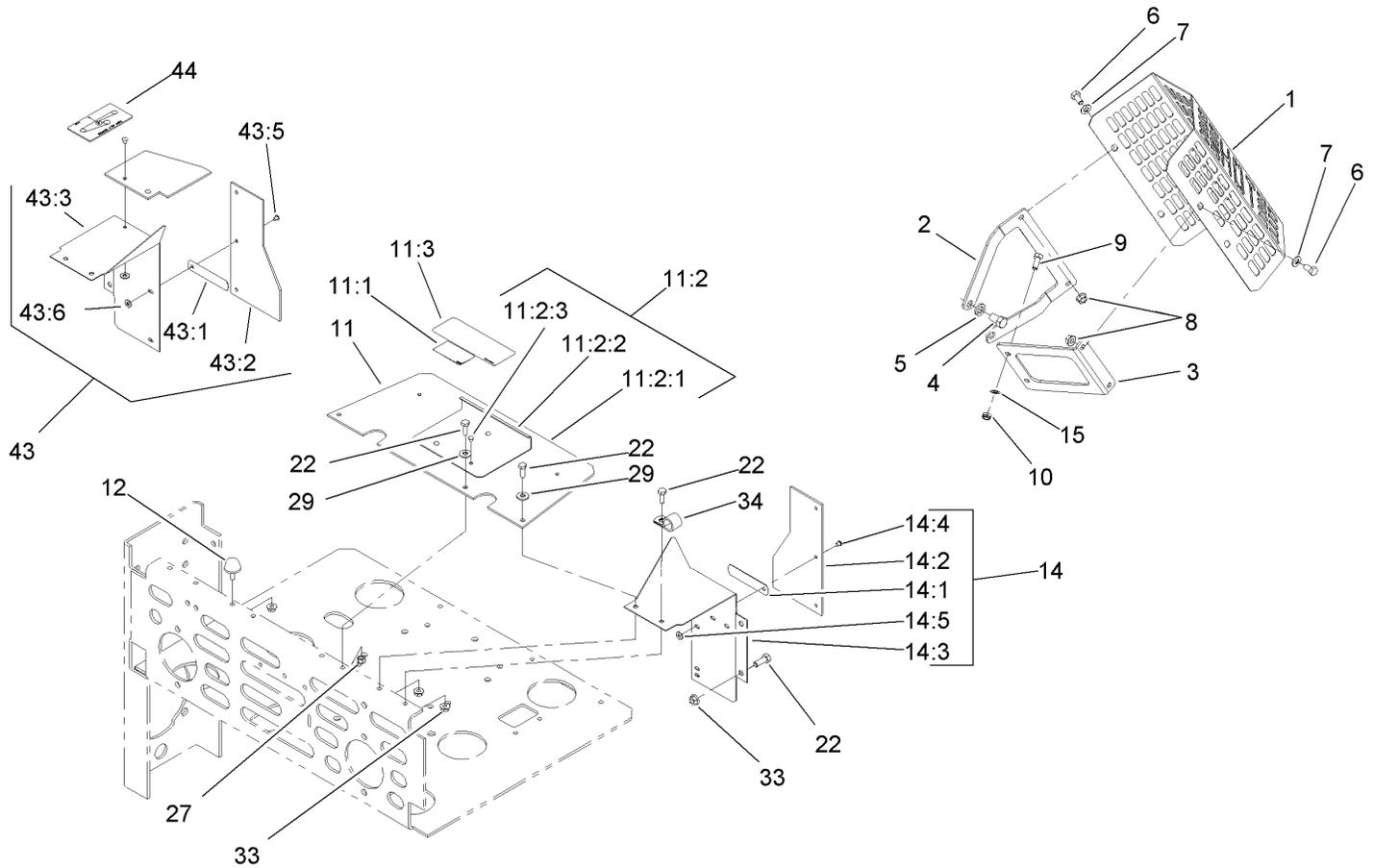
| Ref | Part No.    | Qty. | Description    |
|-----|-------------|------|----------------|
| 27  | 108-7204-03 | 1    | Guide-Belt, LH |
| 28  | 108-7229-03 | 1    | Guide-Belt, RH |
| 29  | 3231-2      | 2    | Screw-CARR     |



## Engine and Clutch Assembly

| Ref | Part No.    | Qty. | Description                  |
|-----|-------------|------|------------------------------|
| 2   | 323-9       | 4    | Screw-HH                     |
| 3   | 98-5975     | 4    | Washer-Belleville            |
| 4   | 106-7022    | 1    | Tube-Drain, Oil              |
| 5   | 52-4780     | 1    | Rod-Belt                     |
| 6   | 1-603610    | 2    | Washer-Spring                |
| 7   | 1-633615-03 | 1    | Guard-Clutch                 |
| 9   | 110-0449    | 1    | Clutch-Electromagnetic       |
| 10  | 1-633179    | 1    | Spacer-Clutch                |
| 19  | 103-3270    | 1    | Decal                        |
| 20  | 103-7454-03 | 2    | Strap-Guard                  |
| 24  | 323-6       | 6    | Screw-HH                     |
| 25  | 3212-6      | 1    | Screw-HH                     |
| 32  | 3290-357    | 8    | Nut-HHF, Whiz                |
| 42  |             | 1    | Engine-Kawasaki, FH770D-As05 |
| 43  | 92-6877     | 1    | Valve-Drain, Oil             |
| 44  | 103-1966    | 1    | Adapter                      |
| 46  | 3256-24     | 1    | Washer-Flat                  |
| 47  | 33115-025   | 1    | Screw-HH                     |
| 48  | 98-5975     | 1    | Washer-Belleville            |
| 53  | 103-0152    | 1    | Keeper-Clutch                |

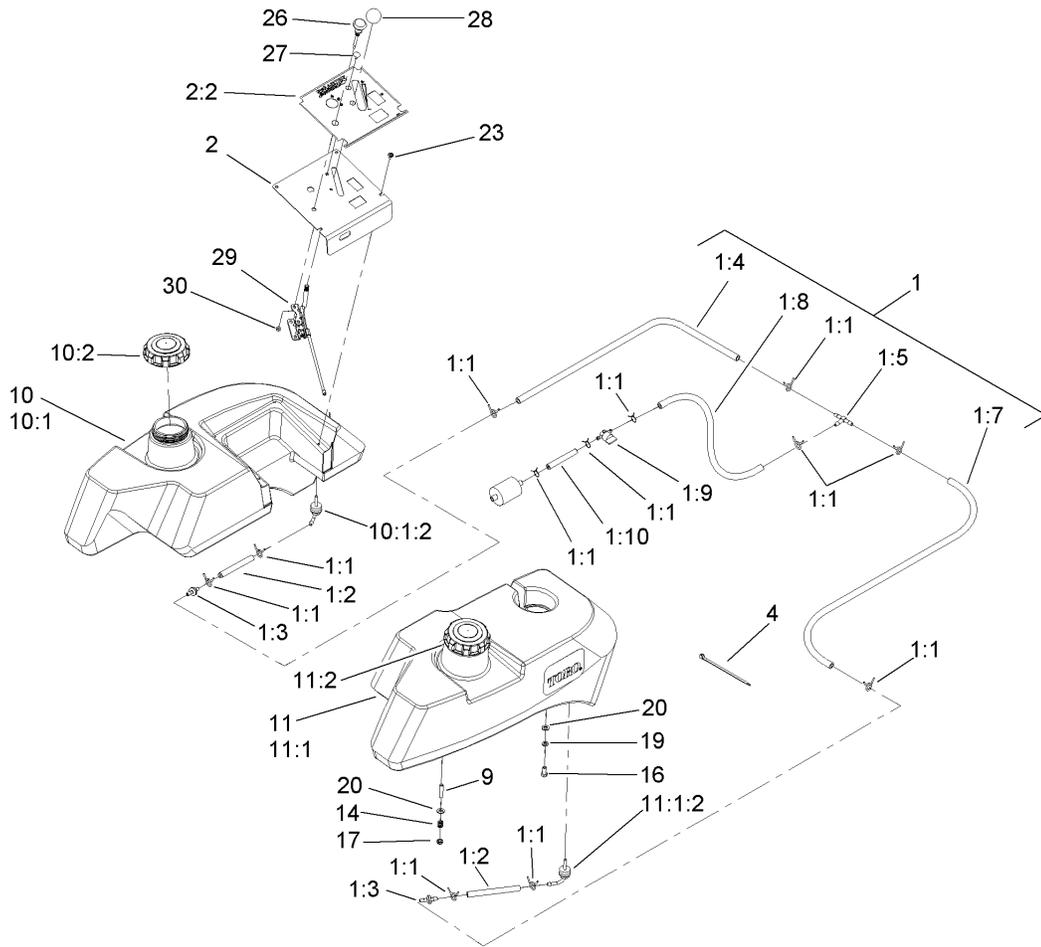
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## Guard Assembly

| Ref    | Part No.    | Qty. | Description              |
|--------|-------------|------|--------------------------|
| 1      | 112-8346-03 | 1    | Guard-Muffler            |
| 2      | 112-8347-03 | 1    | Bracket-Mount, Muffler   |
| 3      | 112-8348-03 | 1    | Bracket-Support, Muffler |
| 4      | 324-2       | 2    | Screw-HH                 |
| 5      | 3253-6      | 2    | Washer-Lock              |
| 6      | 322-2       | 4    | Screw-HH                 |
| 7      | 3256-23     | 4    | Washer-Flat              |
| 8      | 32128-20    | 4    | Nut-HF                   |
| 9      | 33104-025   | 2    | Screw-HHF                |
| 10     | 33004-00    | 2    | Nut-HF                   |
| 11     | 105-6196    | 1    | Shield ASM               |
| 11:1   | 1-633462    | 1    | Decal-Important          |
| 11:2   | 103-1301    | 1    | Drive Cover ASM          |
| 11:2:1 | 103-1308    | 1    | Shield-Engine            |
| 11:2:2 | 103-1304-03 | 1    | Plate-Cover, Drive       |
| 11:2:3 | 1-803035    | 5    | Rivet-Pop                |
| 11:3   | 103-5881    | 1    | Decal-Devices, Rotating  |
| 12     | 109-2365    | 2    | Bumper-Rubber (W/Stud)   |
| 14     | 103-0241    | 1    | LH Extended Shield ASM   |
| 14:1   | 1-523285    | 2    | Clip-Baffle, Rear        |
| 14:2   | 103-0243    | 1    | Shield                   |
| 14:3   | 1-633795-03 | 1    | Baffle-Engine Shield, LH |
| 14:4   | 1-803035    | 3    | Rivet-Pop                |
| 14:5   | 3256-63     | 3    | Washer-Flat              |

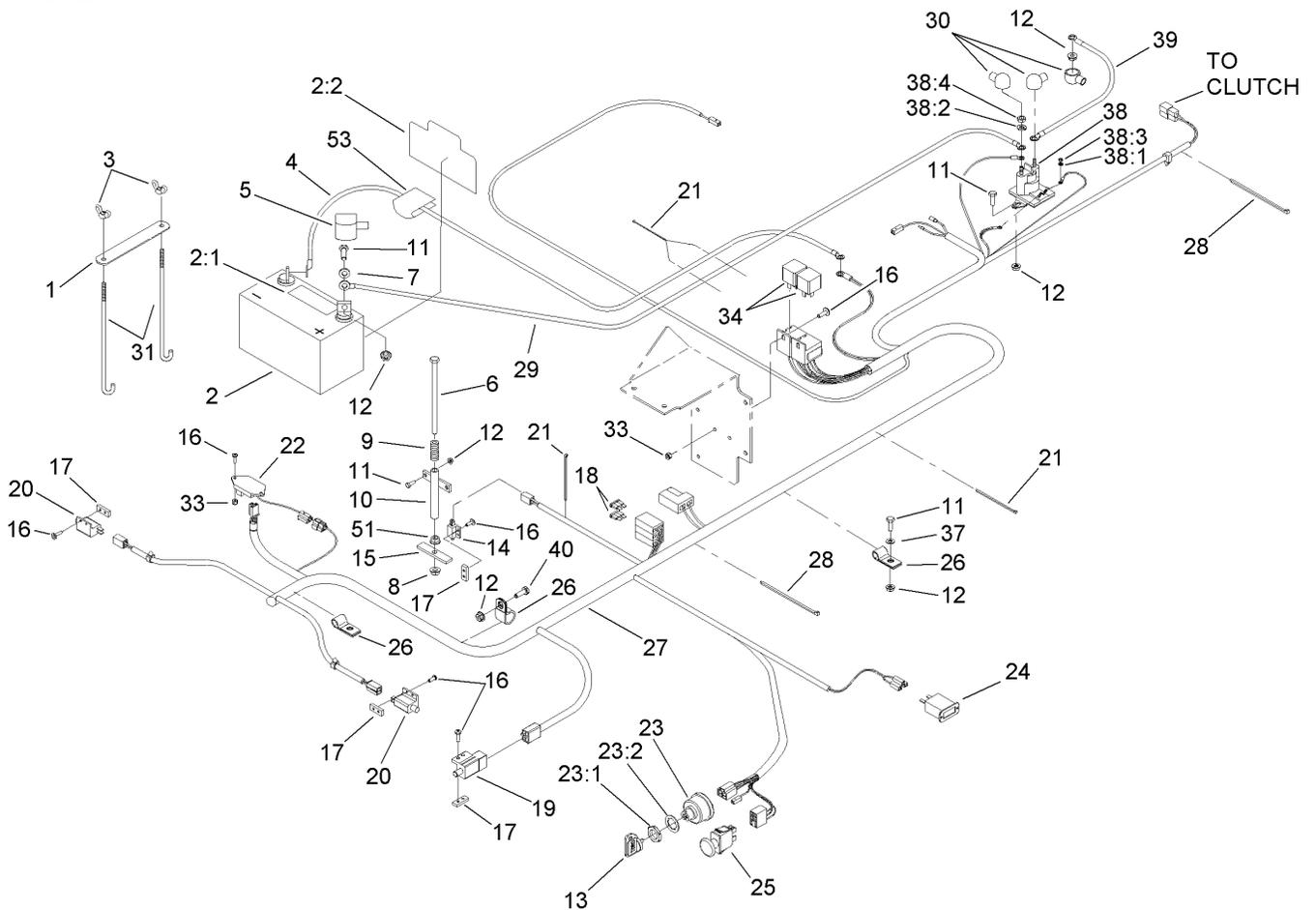
| Ref  | Part No.    | Qty. | Description            |
|------|-------------|------|------------------------|
| 15   | 42-9850     | 2    | Washer-Lock, Spring    |
| 22   | 321-4       | 10   | Screw-HH               |
| 27   | 3296-42     | 4    | Nut-Lock, NI           |
| 29   | 3256-2      | 4    | Washer-Flat            |
| 33   | 32128-33    | 5    | Nut-HF                 |
| 34   | 1-633396    | 1    | Clip-Loom              |
| 43   | 103-0242    | 1    | RH Extended Shield ASM |
| 43:1 | 1-523285    | 2    | Clip-Baffle, Rear      |
| 43:2 | 103-0243    | 1    | Shield                 |
| 43:3 | 1-633794-03 | 1    | Shield-RH              |
| 43:5 | 1-803035    | 3    | Rivet-Pop              |
| 43:6 | 3256-63     | 3    | Washer-Flat            |
| 44   | 1-643339    | 1    | Decal-Routing, Belt    |



## Fuel System Assembly

| Ref    | Part No. | Qty. | Description            |
|--------|----------|------|------------------------|
| 1      | 107-9285 | 1    | Fuel Line ASM          |
| 1:1    | 1-303077 | 12   | Clamp                  |
| 1:2    | 109-0678 | 2    | Hose-Fuel              |
| 1:3    | 99-5000  | 2    | Valve-Check, Fuel      |
| 1:4    | 109-0305 | 1    | Hose-Fuel              |
| 1:5    | 99-5005  | 1    | Fitting-Tee, Barbed    |
| 1:7    | 109-0302 | 1    | Hose-Fuel              |
| 1:8    | 110-5702 | 1    | Hose-Fuel              |
| 1:9    | 1-603770 | 1    | Valve-Fuel             |
| 1:10   | 109-0660 | 1    | Hose-Fuel              |
| 2      | 110-5732 | 1    | Control Panel ASM      |
| 2:2    | 110-5731 | 1    | Decal-Panel, Control   |
| 4      | 1-303335 | 4    | Tie-Plastic            |
| 9      | 1-633023 | 6    | Stud                   |
| 10     | 105-3644 | 1    | LH Fuel Tank Kit ASM   |
| ②10:1  |          | 1    | LH Fuel Tank ASM       |
| 10:1:2 | 103-2605 | 1    | Fitting-Fuel, Bulkhead |
| 10:2   | 109-0346 | 1    | Cap-Fuel, Gas          |
| 11     | 105-3643 | 1    | RH Fuel Tank Kit ASM   |
| ②11:1  |          | 1    | RH Fuel Tank ASM       |
| 11:1:2 | 103-2605 | 1    | Fitting-Fuel, Bulkhead |
| 11:2   | 109-0346 | 1    | Cap-Fuel, Gas          |
| 14     | 1-633349 | 6    | Spring-Tank, Fuel      |
| 16     | 322-3    | 2    | Screw-HH               |

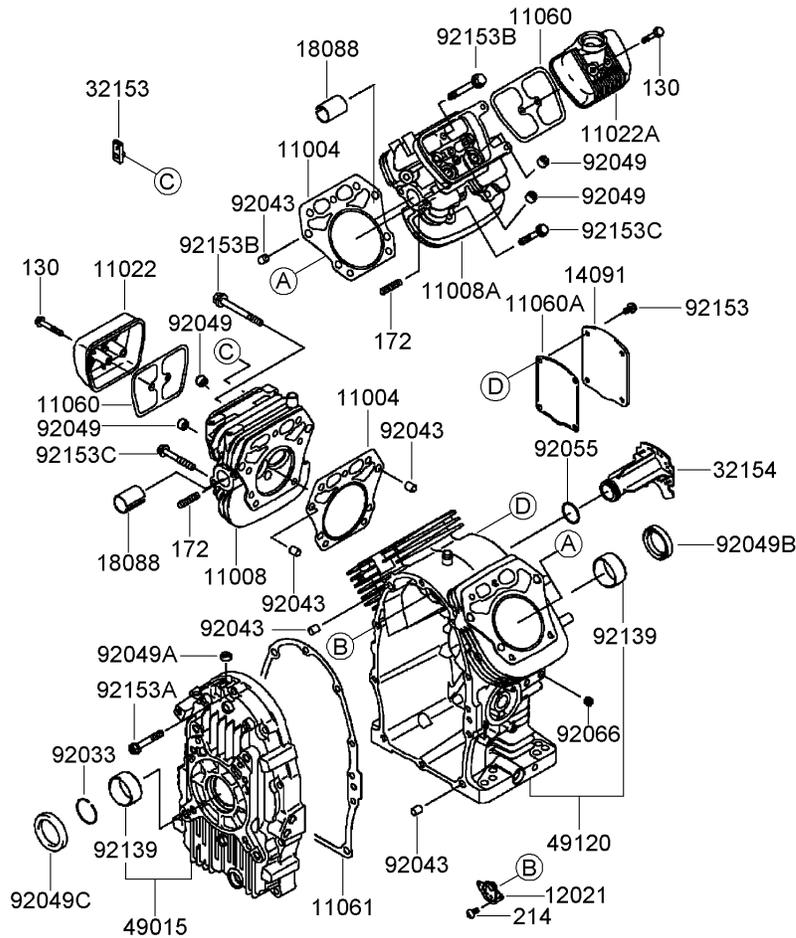
| Ref | Part No. | Qty. | Description                |
|-----|----------|------|----------------------------|
| 17  | 3296-47  | 6    | Nut-Lock, NI               |
| 19  | 1-805005 | 2    | Washer-Lock                |
| 20  | 3256-23  | 8    | Washer-Flat                |
| 23  | 109-2661 | 4    | Screw-PPH                  |
| 26  | 106-9962 | 1    | Control-Choke, Push / Pull |
| 27  | 1-807513 | 2    | Bolt-CARR                  |
| 28  | 1-513592 | 1    | Knob-Ball                  |
| 29  | 107-8073 | 1    | Cable-Throttle             |
| 30  | 3296-2   | 2    | Nut-Lock                   |



## Electrical Assembly

| Ref | Part No.    | Qty. | Description             |
|-----|-------------|------|-------------------------|
| 1   | 107-9277-03 | 1    | Strap-Holddown, Battery |
| 2   | 105-1692    | 1    | Battery                 |
| 2:1 | 104-4163    | 1    | Decal-Battery           |
| 2:2 | 104-4164    | 1    | Decal-Battery           |
| 3   | 1-543792    | 2    | Wingnut                 |
| 4   | 1-633307    | 1    | Wire-Ground             |
| 5   | 1-543391    | 1    | Insulator-Battery       |
| 6   | 1-800282    | 1    | Screw-HH                |
| 7   | 3256-2      | 2    | Washer-Flat             |
| 8   | 3296-29     | 1    | Nut-Lock, NI            |
| 9   | 1-523415    | 1    | Spring-Switch, Seat     |
| 10  | 1-522424-03 | 1    | Mount-Spring, Seat      |
| 11  | 321-4       | 8    | Screw-HH                |
| 12  | 32128-33    | 8    | Nut-HF                  |
| 13  | 63-8360     | 2    | Key-Ignition            |
| 14  | 1-513152    | 1    | Switch-Closed, Normally |
| 15  | 1-513180    | 1    | Plate-Switch, Seat      |
| 16  | 3290-500    | 12   | Screw-PPH               |
| 17  | 1-633181    | 4    | Plate-Tapped            |
| 18  | 1-816001    | 2    | Fuse-Blade Type, 20 Amp |
| 19  | 1-633111    | 1    | Switch                  |
| 20  | 1-513051    | 2    | Switch-Open, Normally   |
| 21  | 1-303287    | 5    | Tie-Plastic             |
| 22  | 100-6186    | 1    | Module-Delay, Seat      |

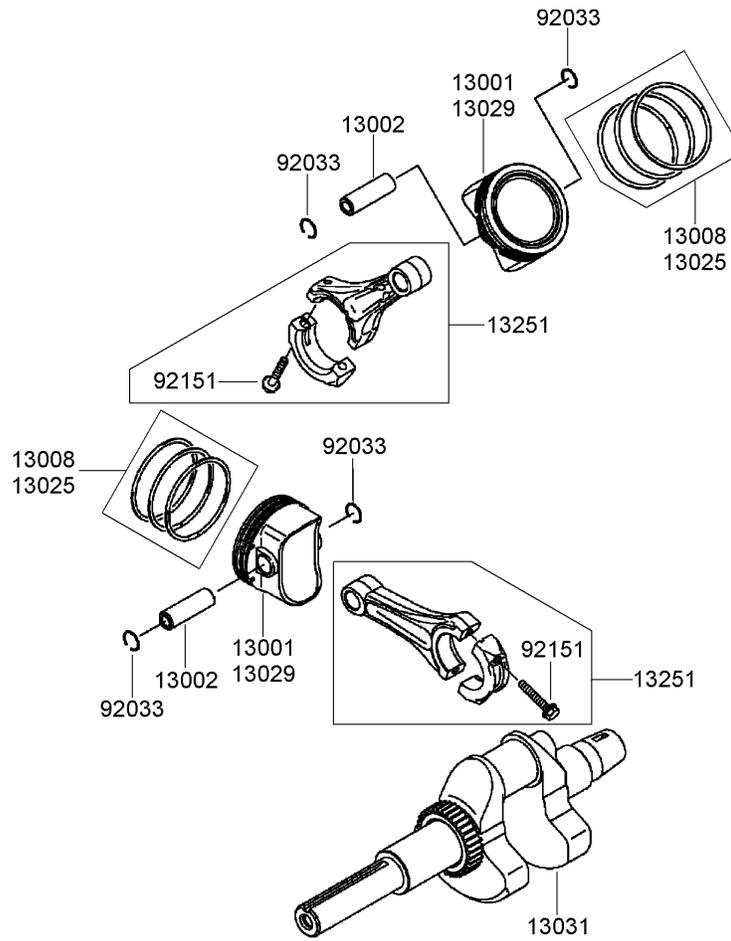
| Ref  | Part No. | Qty. | Description                  |
|------|----------|------|------------------------------|
| 23   | 104-2541 | 1    | Switch ASM                   |
| 23:1 | 218-461  | 1    | Nut-HH                       |
| 23:2 | 3254-5   | 1    | Washer-Tooth                 |
| 24   | 1-513374 | 1    | Meter-Hour                   |
| 25   | 103-5221 | 1    | Switch-PTO                   |
| 26   | 1-633396 | 3    | Clip-Loom                    |
| 27   | 106-7494 | 1    | Harness-Wire                 |
| 28   | 1-303335 | 2    | Tie-Plastic                  |
| 29   | 1-523281 | 1    | Wire-Starter                 |
| 30   | 1-543393 | 3    | Insulator-Solenoid           |
| 31   | 1-633651 | 2    | Bolt-Holddown                |
| 33   | 3296-2   | 4    | Nut-Lock                     |
| 34   | 1-643275 | 2    | Relay                        |
| 37   | 3256-22  | 1    | Washer-Flat                  |
| 38   | 1-513075 | 1    | Switch-Solenoid              |
| 38:1 | 3253-17  | 2    | Washer-Lock                  |
| 38:2 | 3253-4   | 2    | Washer-Lock                  |
| 38:3 | 3219-14  | 2    | Nut-Hex                      |
| 38:4 | 3220-2   | 2    | Nut-Jam                      |
| 39   | 1-633306 | 1    | Cable-Starter, Positive      |
| 40   | 321-2    | 1    | Screw-HH                     |
| 51   | 3217-6   | 1    | Nut-Hex                      |
| 53   | 107-9309 | 1    | Decal-Instructions, Charging |



## Cylinder and Crankcase Assembly Kawasaki FH770D-AS05

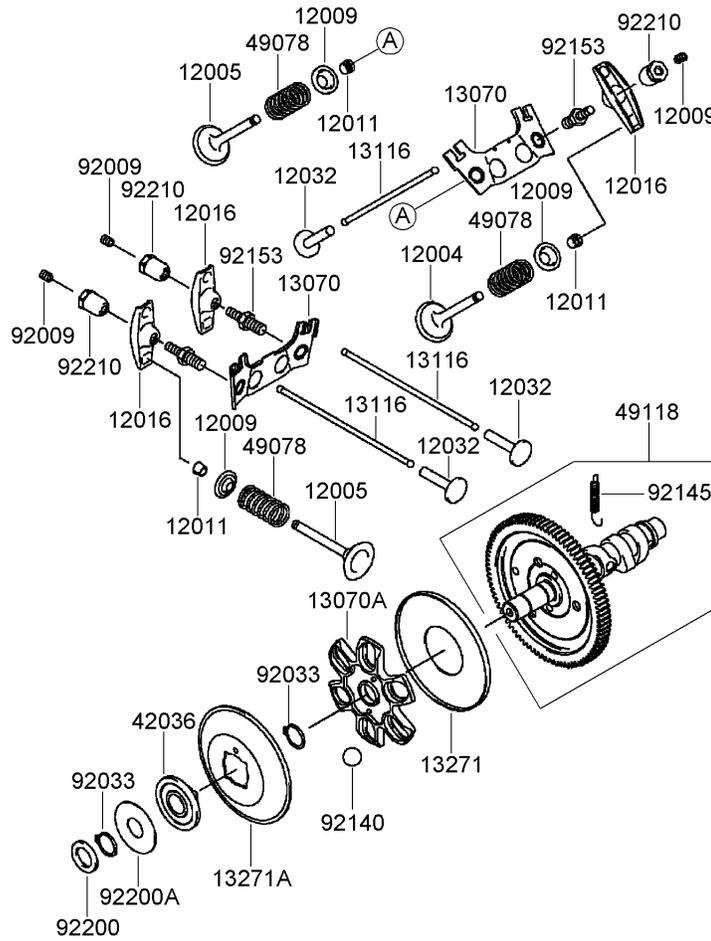
| Ref     | Part No.   | Qty. | Description                  |
|---------|------------|------|------------------------------|
| ①11004  | 11004-7021 | 2    | Gasket-Head                  |
| ①11008  | 11008-7030 | 1    | Head-Cylinder, No.1          |
| ①11008A | 11008-7031 | 1    | Head-Cylinder, No.2          |
| ①11022  | 11022-7002 | 1    | Case-Rocker                  |
| ①11022A | 11022-7004 | 1    | Case-Rocker                  |
| ①11060  | 11060-7013 | 2    | Gasket-Case, Rocker          |
| ①11060A | 11060-7014 | 1    | Gasket-Breather              |
| ①11061  | 11061-7047 | 1    | Gasket-Crankcase             |
| ①12021  | 12021-7002 | 1    | Reed Valve ASM               |
| ①14091  | 14091-7004 | 1    | Cover                        |
| ①18088  | 18088-7003 | 2    | Pipe-Exhaust                 |
| ①32153  | 32153-7003 | 1    | Pipe                         |
| ①32154  | 32154-7021 | 1    | Pipe                         |
| ①49015  | 49015-6269 | 1    | Cover-Crankcase              |
| ①49120  | 49120-6151 | 1    | Crankcase                    |
| ①92033  | 92033-7004 | 1    | Ring-Snap                    |
| ①92043  | 92043-7001 | 6    | Pin                          |
| ①92049  | 92049-7001 | 4    | Seal-Oil, R V C2 (6X11X10.2) |
| ①92049A | 92049-7005 | 1    | Seal-Oil, S O (8X14X5 H S)   |
| ①92049B | 92049-7010 | 1    | Seal-Oil, Sd (35X48X8 R Hs)  |
| ①92049C | 92049-7022 | 1    | Seal-Oil, Sd-40-55-8-L-Hs    |
| ①92055  | 92055-7022 | 1    | O-Ring (25X30.2X2.62)        |
| ①92066  | 92066-7002 | 1    | Plug                         |
| ①92139  | 92139-7009 | 2    | Bushing                      |

| Ref     | Part No.   | Qty. | Description         |
|---------|------------|------|---------------------|
| ①92153  | 92153-7043 | 4    | Bolt (6X12)         |
| ①92153A | 92153-7073 | 10   | Bolt (8X50)         |
| ①92153B | 92153-7074 | 2    | Bolt (8X75)         |
| ①92153C | 92153-7083 | 8    | Bolt (8X55)         |
| ①130    | 130B0640   | 4    | Bolt-Flanged (6X40) |
| ①172    | 172G0818   | 4    | Bolt-Stud (8X18)    |
| ①214    | 214B0408   | 2    | Screw-Pan (4X8)     |



## Piston and Crankshaft Assembly Kawasaki FH770D-AS05

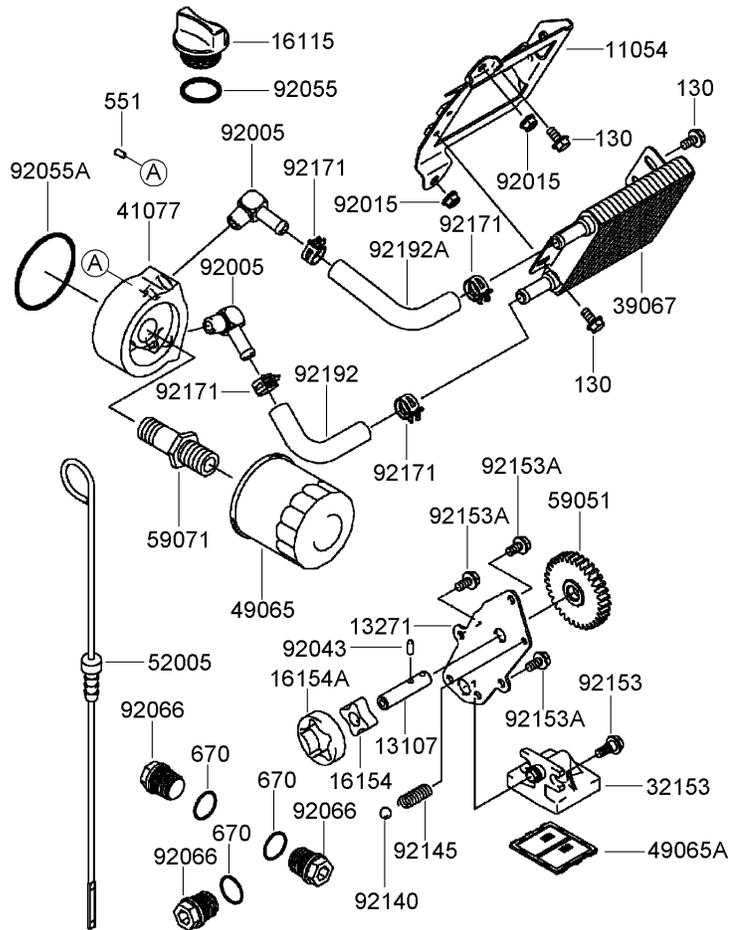
| Ref     | Part No.   | Qty. | Description            |  |  |  |  |
|---------|------------|------|------------------------|--|--|--|--|
| ● 13001 | 13001-7020 | 2    | Piston-Engine          |  |  |  |  |
| ● 13002 | 13002-2085 | 2    | Pin-Piston             |  |  |  |  |
| ● 13008 | 13008-6064 | 2    | Piston Ring Set        |  |  |  |  |
| ● 13025 | 13025-7005 | 1    | Piston Ring Set (0.50) |  |  |  |  |
| ● 13029 | 13029-7008 | 1    | Piston-Engine (0.50)   |  |  |  |  |
| ● 13031 | 13031-7071 | 1    | Crankshaft             |  |  |  |  |
| ● 13251 | 13251-7016 | 2    | Connecting Rod ASM     |  |  |  |  |
| ● 92033 | 92033-7002 | 4    | Ring-Snap              |  |  |  |  |
| ● 92151 | 92151-7017 | 4    | Bolt (6X35)            |  |  |  |  |



## Valve and Camshaft Assembly Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description               |
|-----|----------|------|---------------------------|
| ①   | 12004    | 2    | Valve-Intake              |
| ①   | 12005    | 2    | Valve-Exhaust             |
| ①   | 12009    | 4    | Retainer-Spring, Valve    |
| ①   | 12011    | 8    | Collet                    |
| ①   | 12016    | 4    | Arm-Rocker                |
| ①   | 12032    | 4    | Tappet                    |
| ①   | 13070    | 2    | Guide                     |
| ①   | 13070A   | 1    | Guide                     |
| ①   | 13116    | 4    | Rod-Push                  |
| ①   | 13271    | 1    | Plate                     |
| ①   | 13271A   | 1    | Plate-Governor            |
| ①   | 42036    | 1    | Sleeve                    |
| ①   | 49078    | 4    | Spring-Valve, Engine (In) |
| ①   | 49118    | 1    | Camshaft                  |
| ①   | 92009    | 4    | Screw                     |
| ①   | 92033    | 2    | Ring-Snap                 |
| ①   | 92140    | 6    | Ball                      |
| ①   | 92145    | 1    | Spring                    |
| ①   | 92153    | 4    | Bolt                      |
| ①   | 92200    | 1    | Washer                    |
| ①   | 92200A   | 1    | Washer (16X42X0.91)       |
| ①   | 92210    | 4    | Nut (M6)                  |

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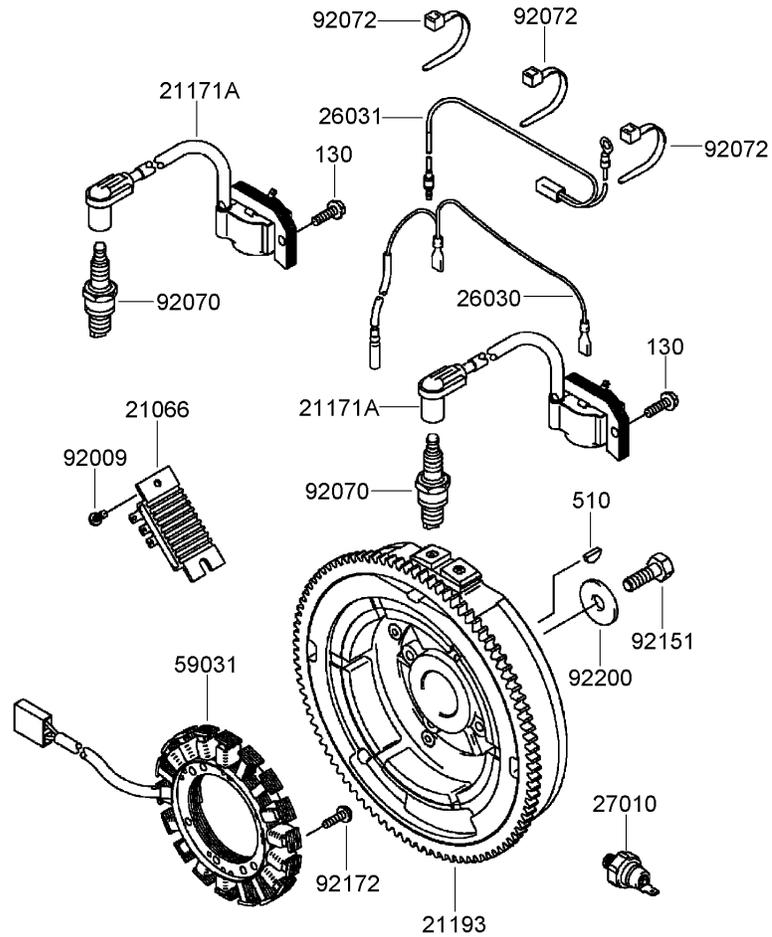


## Lubrication Equipment Assembly Kawasaki FH770D-AS05

| Ref     | Part No.   | Qty. | Description      |
|---------|------------|------|------------------|
| ●11054  | 11054-7001 | 1    | Bracket          |
| ●13107  | 13107-7009 | 1    | Shaft            |
| ●13271  | 13271-7014 | 1    | Plate            |
| ●16115  | 16115-7001 | 1    | Cap-Filter, Oil  |
| ●16154  | 16154-2053 | 1    | Rotor-Pump (In)  |
| ●16154A | 16154-2054 | 1    | Rotor-Pump (Out) |
| ●32153  | 32153-7002 | 1    | Pipe             |
| ●39067  | 39067-7006 | 1    | Cooler-Oil       |
| ●41077  | 41077-7003 | 1    | Adapter          |
| ●49065  | 49065-2078 | 1    | Filter-Oil       |
| ●49065A | 49065-7005 | 1    | Filter-Oil       |
| ●52005  | 52005-7003 | 1    | Guage            |
| ●59051  | 59051-7011 | 1    | Gear-Spur        |
| ●59071  | 59071-7009 | 1    | Joint            |
| ●92005  | 92005-7003 | 2    | Fitting          |
| ●92015  | 92015-1193 | 2    | Nut              |
| ●92043  | 92043-7003 | 2    | Pin              |
| ●92055  | 92055-7004 | 1    | O-Ring           |
| ●92055A | 92055-7006 | 1    | O-Ring (58)      |
| ●92066  | 92066-7003 | 3    | Plug             |
| ●92140  | 92140-7003 | 1    | Ball             |
| ●92145  | 92145-7046 | 1    | Spring           |
| ●92153  | 92153-7007 | 2    | Bolt             |
| ●92153A | 92153-7043 | 3    | Bolt (6X12)      |

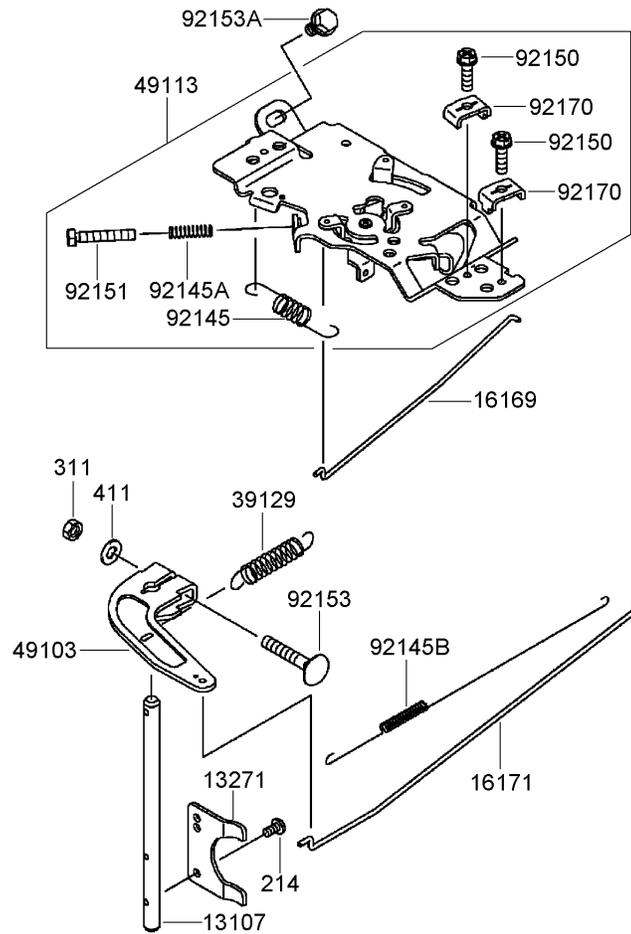
| Ref     | Part No.   | Qty. | Description         |
|---------|------------|------|---------------------|
| ●92171  | 92171-7020 | 4    | Clamp               |
| ●92192  | 92192-7026 | 1    | Tube                |
| ●92192A | 92192-7027 | 1    | Tube                |
| ●130    | 130B0612   | 5    | Bolt-Flanged (6X12) |
| ●551    | 551A0408   | 1    | Pin-Dowel           |
| ●670    | 670D2016   | 3    | O-Ring (16Mm)       |





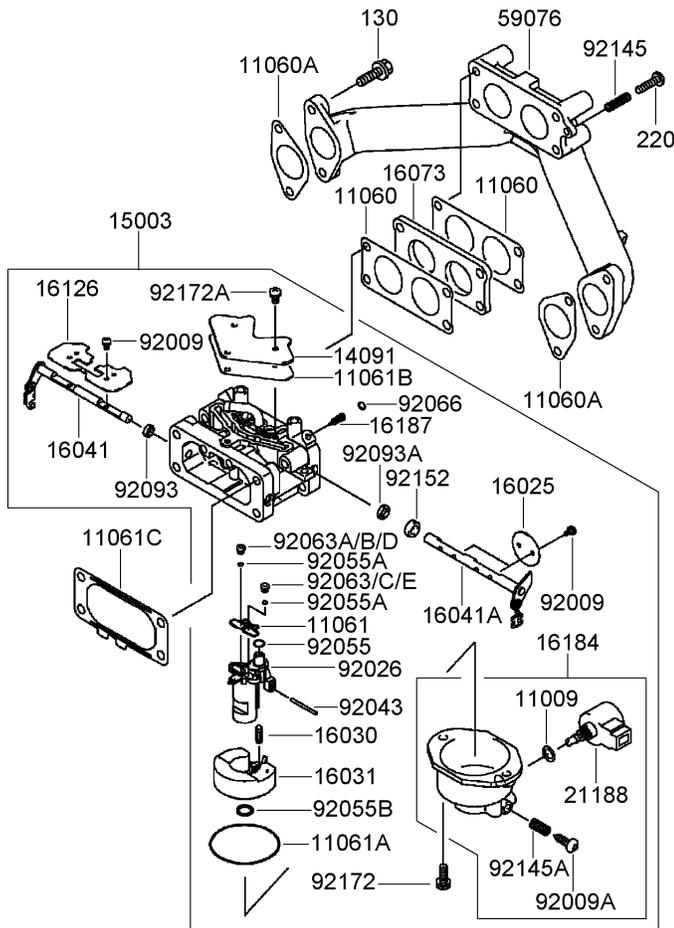
## Electric Equipment Assembly Kawasaki FH770D-AS05

| Ref | Part No.     | Qty. | Description                             |  |  |  |  |
|-----|--------------|------|---|--|--|--|--|
| ②   | 21066-7011   | 1    | Regulator-Voltage                       |  |  |  |  |
| ②   | 21171A-7037  | 2    | Ignition Coil ASM                       |  |  |  |  |
| ②   | 21193-7030   | 1    | Flywheel ASM                            |  |  |  |  |
| ②   | 26030-7002   | 1    | Harness                                 |  |  |  |  |
| ②   | 26031-7012   | 1    | Harness                                 |  |  |  |  |
| ②   | 27010-7001   | 1    | Switch                                  |  |  |  |  |
| ②   | 59031-7009   | 1    | Coil-Charging                           |  |  |  |  |
| ②   | 92009-2308   | 1    | Screw                                   |  |  |  |  |
| ②   | 92070-7004   | 2    | Sparkplug, B P R 4 E S (N G K)<br>Solid |  |  |  |  |
| ②   | 92072-7003   | 3    | Band                                    |  |  |  |  |
| ②   | 92151-2097   | 1    | Bolt (12X30)                            |  |  |  |  |
| ②   | 92172-7018   | 4    | Screw (5X20)                            |  |  |  |  |
| ②   | 92200-7002   | 1    | Washer                                  |  |  |  |  |
| ②   | 130-130B0620 | 4    | Bolt-Flanged (6X20)                     |  |  |  |  |
| ②   | 510-510A5100 | 1    | Key-Woodruff                            |  |  |  |  |



## Control Equipment Assembly Kawasaki FH770D-AS05

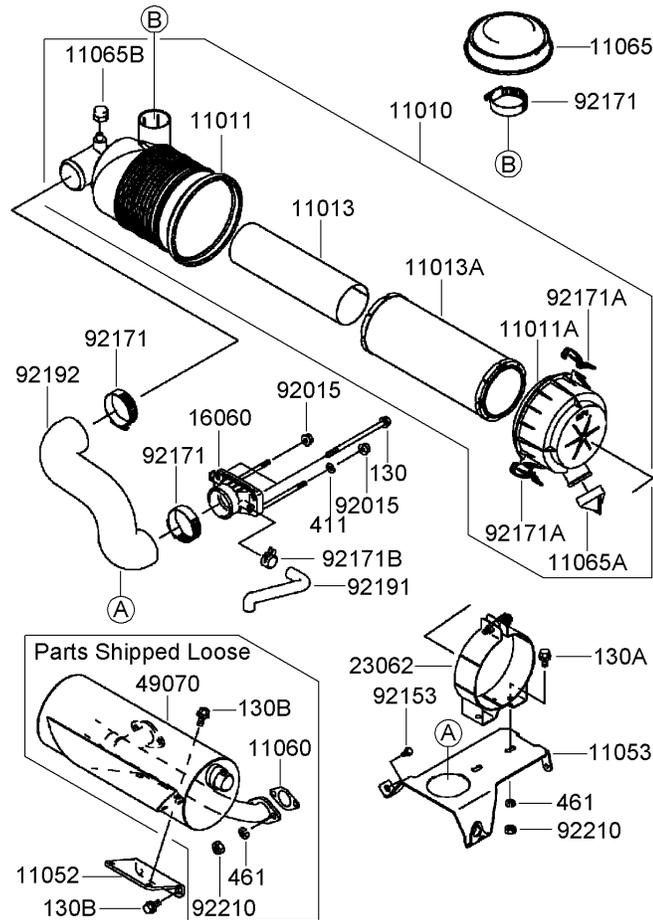
| Ref     | Part No.   | Qty. | Description        |
|---------|------------|------|--------------------|
| ③13107  | 13107-7011 | 1    | Shaft              |
| ③13271  | 13271-7032 | 1    | Plate              |
| ③16169  | 16169-7008 | 1    | Link-Choke         |
| ③16171  | 16171-7005 | 1    | Link               |
| ③39129  | 39129-7012 | 1    | Spring-Governor    |
| ③49103  | 49103-7004 | 1    | Arm-Governor       |
| ③49113  | 49113-7040 | 1    | Panel Control      |
| ③92145  | 92145-7004 | 1    | Spring             |
| ③92145A | 92145-7005 | 1    | Spring             |
| ③92145B | 92145-7014 | 1    | Spring             |
| ③92150  | 92150-2182 | 2    | Bolt (5X18)        |
| ③92151  | 92151-7014 | 1    | Bolt (5X30)        |
| ③92153  | 92153-7033 | 1    | Bolt (6X35)        |
| ③92153A | 92153-7043 | 2    | Bolt (6X12)        |
| ③92170  | 92170-7001 | 2    | Clamp              |
| ③214    | 214B0408   | 2    | Screw-Pan (4X8)    |
| ③311    | 311B0600   | 1    | Nut-Hex (6Mm)      |
| ③411    | 411B0600   | 1    | Washer-Plain (6Mm) |



## Carburetor Assembly Kawasaki FH770D-AS05

| Ref     | Part No.   | Qty. | Description        |
|---------|------------|------|--------------------|
| ⑤11009  | 11009-2056 | 1    | Gasket             |
| ⑤11060  | 11060-7010 | 2    | Gasket-Carburetor  |
| ⑤11060A | 11060-7011 | 2    | Gasket-Manifold    |
| ⑤11061  | 11061-7037 | 1    | Gasket             |
| ⑤11061A | 11061-7038 | 1    | Gasket             |
| ⑤11061B | 11061-7039 | 1    | Gasket             |
| ⑤11061C | 11061-7042 | 1    | Gasket-Filter, Air |
| ⑤14091  | 14091-7031 | 1    | Cover              |
| ⑤15003  | 15003-7125 | 1    | Carburetor ASM     |
| ⑤16025  | 16025-7010 | 2    | Valve-Throttle     |
| ⑤16030  | 16030-7004 | 1    | Valve-Float        |
| ⑤16031  | 16031-7003 | 1    | Float              |
| ⑤16041  | 16041-7028 | 1    | Shaft-Carburetor   |
| ⑤16041A | 16041-7032 | 1    | Shaft-Carburetor   |
| ⑤16073  | 16073-7002 | 1    | Insulator          |
| ⑤16126  | 16126-7015 | 1    | Valve              |
| ⑤16184  | 16184-7017 | 1    | Chamber Float ASM  |
| ⑤16187  | 16187-7002 | 2    | Needle-Jet         |
| ⑤21188  | 21188-7003 | 1    | Solenoid           |
| ⑤59076  | 59076-7006 | 1    | Manifold-Intake    |
| ⑤92009  | 92009-7003 | 6    | Screw              |
| ⑤92009A | 92009-7006 | 1    | Screw-Drain        |
| ⑤92026  | 92026-7011 | 1    | Spacer             |
| ⑤92043  | 92043-7014 | 1    | Pin                |

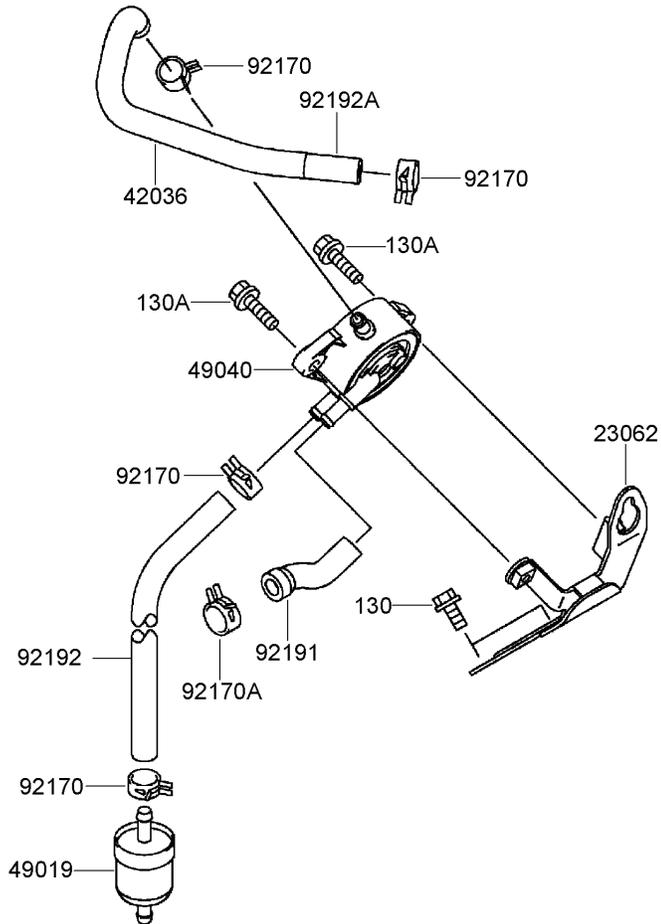
| Ref     | Part No.   | Qty. | Description         |
|---------|------------|------|---------------------|
| ⑤92055  | 92055-7012 | 1    | O-Ring              |
| ⑤92055A | 92055-7013 | 2    | O-Ring              |
| ⑤92055B | 92055-7016 | 1    | O-Ring              |
| ⑤92063  | 92063-7086 | 1    | Jet-Main, No.124    |
| ⑤92063A | 92063-7087 | 1    | Jet-Main, No.122    |
| ⑤92063B | 92063-7092 | 1    | Jet-Main, No.119    |
| ⑤92063C | 92063-7093 | 1    | Jet-Main, No.121    |
| ⑤92063D | 92063-7094 | 1    | Jet-Main, No.116    |
| ⑤92063E | 92063-7095 | 1    | Jet-Main, No.118    |
| ⑤92066  | 92066-7009 | 2    | Plug, Extension     |
| ⑤92093  | 92093-7001 | 1    | Seal (I D 5.9)      |
| ⑤92093A | 92093-7002 | 1    | Seal (I D 6.9)      |
| ⑤92145  | 92145-7005 | 1    | Spring              |
| ⑤92145A | 92145-7011 | 1    | Spring              |
| ⑤92152  | 92152-7005 | 1    | Collar              |
| ⑤92172  | 92172-7005 | 2    | Screw               |
| ⑤92172A | 92172-7006 | 3    | Screw               |
| ⑤130    | 130B0620   | 4    | Bolt-Flanged (6X20) |
| ⑤220    | 220B0520   | 1    | Screw-Pan (5X20)    |



## Air Filter and Muffler Assembly Kawasaki FH770D-AS05

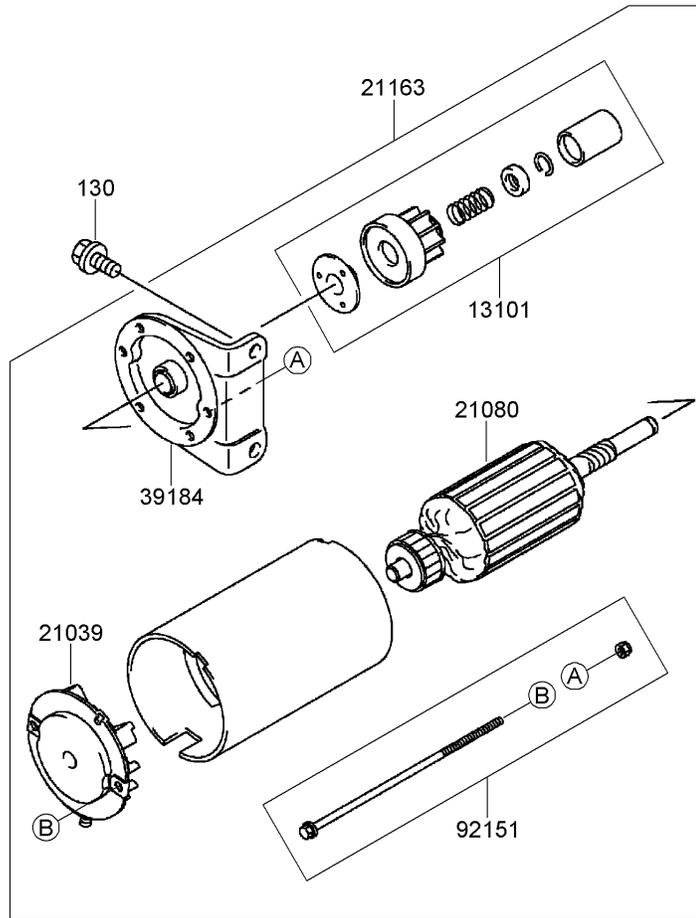
| Ref     | Part No.   | Qty. | Description           |
|---------|------------|------|-----------------------|
| ●11010  | 11010-7011 | 1    | Air Filter ASM        |
| ●11011  | 11011-7013 | 1    | Case-Filter, Air      |
| ●11011A | 11011-7014 | 1    | Case-Filter, Air      |
| ●11013  | 11013-7019 | 1    | Element-Filter, Air   |
| ●11013A | 11013-7020 | 1    | Element-Filter, Air   |
| ●11052  | 11052-7001 | 1    | Bracket               |
| ●11053  | 11053-7002 | 1    | Bracket               |
| ●11060  | 11060-7016 | 2    | Gasket-Muffler        |
| ●11065  | 11065-7006 | 1    | Cap                   |
| ●11065A | 11065-7008 | 1    | Cap                   |
| ●11065B | 11065-7009 | 1    | Cap                   |
| ●16060  | 16060-7022 | 1    | Pipe-Intake           |
| ●23062  | 23062-7009 | 1    | Bracket               |
| ●49070  | 49070-7023 | 1    | Muffler               |
| ●92015  | 92015-1193 | 2    | Nut                   |
| ●92153  | 92153-7043 | 2    | Bolt (6X12)           |
| ●92171  | 92171-7007 | 3    | Clamp                 |
| ●92171A | 92171-7009 | 2    | Clamp                 |
| ●92171B | 92171-7013 | 1    | Clamp                 |
| ●92191  | 92191-7032 | 1    | Tube-Breather         |
| ●92192  | 92192-7049 | 1    | Tube                  |
| ●92210  | 92210-7027 | 6    | Nut (M8)              |
| ●130    | 130B06105  | 2    | Bolt-Flanged (6X10.5) |
| ●130A   | 130B0814   | 2    | Bolt-Flanged (8X14)   |

| Ref   | Part No. | Qty. | Description         |
|-------|----------|------|---------------------|
| ●130B | 130B0816 | 4    | Bolt-Flanged (8X16) |
| ●411  | 411B0600 | 1    | Washer-Plain (6Mm)  |
| ●461  | 461F0800 | 6    | Washer-Spring (8Mm) |



## Fuel Tank and Valve Assembly Kawasaki FH770D-AS05

| Ref     | Part No.      | Qty. | Description          |  |  |  |  |
|---------|---------------|------|----------------------|--|--|--|--|
| ③23062  | 23062-7004-9H | 1    | Bracket              |  |  |  |  |
| ③42036  | 42036-7016    | 1    | Sleeve               |  |  |  |  |
| ③49019  | 49019-7001    | 1    | Filter-Fuel          |  |  |  |  |
| ③49040  | 49040-7001    | 1    | Pump-Fuel            |  |  |  |  |
| ③92170  | 92170-2088    | 4    | Clamp                |  |  |  |  |
| ③92170A | 92170-7003    | 1    | Clamp                |  |  |  |  |
| ③92191  | 92191-7027    | 1    | Tube                 |  |  |  |  |
| ③92192  | 92192-7037    | 1    | Tube (6.35X12.7X160) |  |  |  |  |
| ③92192A | 92192-7073    | 1    | Tube (6.35X12.7X195) |  |  |  |  |
| ③130    | 130B0616      | 2    | Bolt-Flanged (6X16)  |  |  |  |  |
| ③130A   | 130B0620      | 2    | Bolt-Flanged (6X20)  |  |  |  |  |



## Starter Assembly Kawasaki FH770D-AS05

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

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# Attachments and Accessories

## For 74238CP - Z528 Z Master, With 60in 7-Gauge Side Discharge Mower

| Product Name                         | Model/Part  |
|--------------------------------------|-------------|
| Z Stand Kit                          | 105-1622    |
| 1.25 Inch Spark Arrester Kit         | 105-1672    |
| Blade-Mid Flow, 20.5 Inch            | 105-7715-03 |
| Blade-Lo Flow, 20.5 Inch             | 105-7716-03 |
| Blade-Hi Flow, 20.5 Inch             | 105-7718-03 |
| Blade-Recycler, 20.5 Inch            | 105-7777-03 |
| Blade-Atomic, 20.5 Inch              | 105-8777-03 |
| 60 Inch Recycler Kit                 | 107-1611    |
| Striping Kit                         | 107-1630    |
| Turbo Baffle Kit                     | 107-1634    |
| Deluxe Suspension Seat               | 107-1891    |
| Suspension Kit for Standard Seat     | 107-1892    |
| Light Kit                            | 107-9880    |
| 6 Pack Blade, 20.5 Inch Hi-Flow      | 108-1114    |
| 6 Pack-Blade, 20.5 Inch Atomic       | 108-1115    |
| 6 Pack-Blade, 20.5 Inch Lo Flow      | 108-1128    |
| Roller Striping Kit                  | 108-2162    |
| 6 Pack-Blade, 20.5 Inch Recycler     | 110-0405    |
| Cool Top ROPS Mounted Fan            | 110-1996    |
| Bimini Sunshade                      | 110-5726    |
| Deck Lift Assist Kit                 | 110-5761    |
| Discharge Side Anti-Scalp Roller Kit | 112-1792    |
| Channel Reinforcement Kit            | 112-8674    |
| DFS Vac Collection System            | 78513       |
| Chute Gate Kit                       | 78521       |
| Triple Bag Assembly                  | 78534       |
| Blower and Drive Kit                 | 78538       |
| Filter Minder Gauge                  | 99-4664     |
| Hitch Kit                            | 99-8925     |

# NOTES

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