



Form No. 3401-363 Rev A

**Count on it.**

# Parts Catalog

## LT3340 Heavy-Duty Triple Turf Mower Traction Unit

Model No. 30657—Serial No. 316000001 and Up



# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

## Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

## Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

## Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake control

**BHTF:** button head thread forming

**CARR:** carriage

**CCW:** counter clockwise

**CW:** clockwise

**DEG:** degrees

**DPA:** Dual Point Adjustment

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HP:** high pressure

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**LP:** low pressure

**LPG:** Liquefied Petroleum Gas

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

**STD:** standard

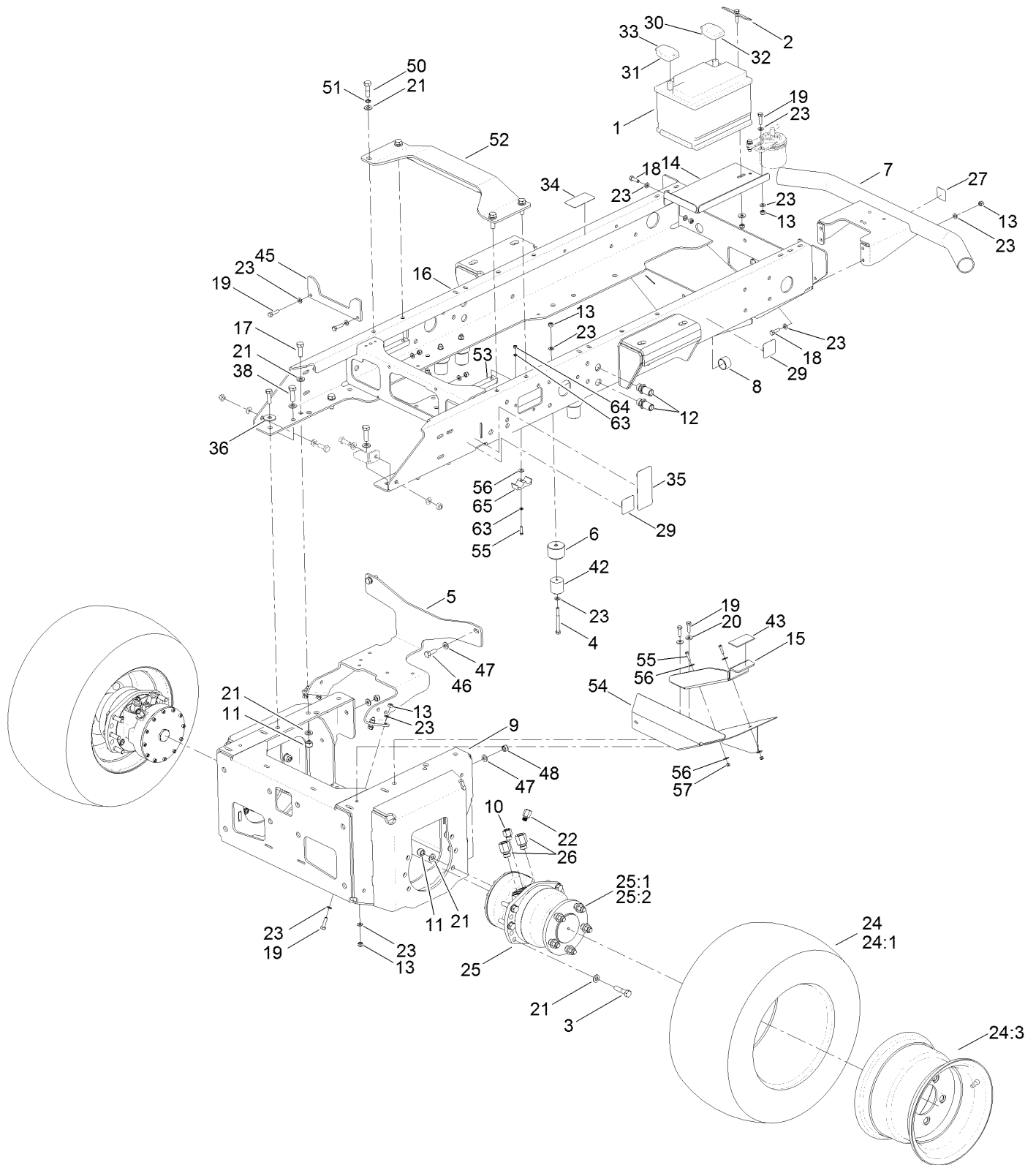
**TAP:** self tapping

**TTH:** torx truss head

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# Main Frame, Front Wheel and Battery Assembly

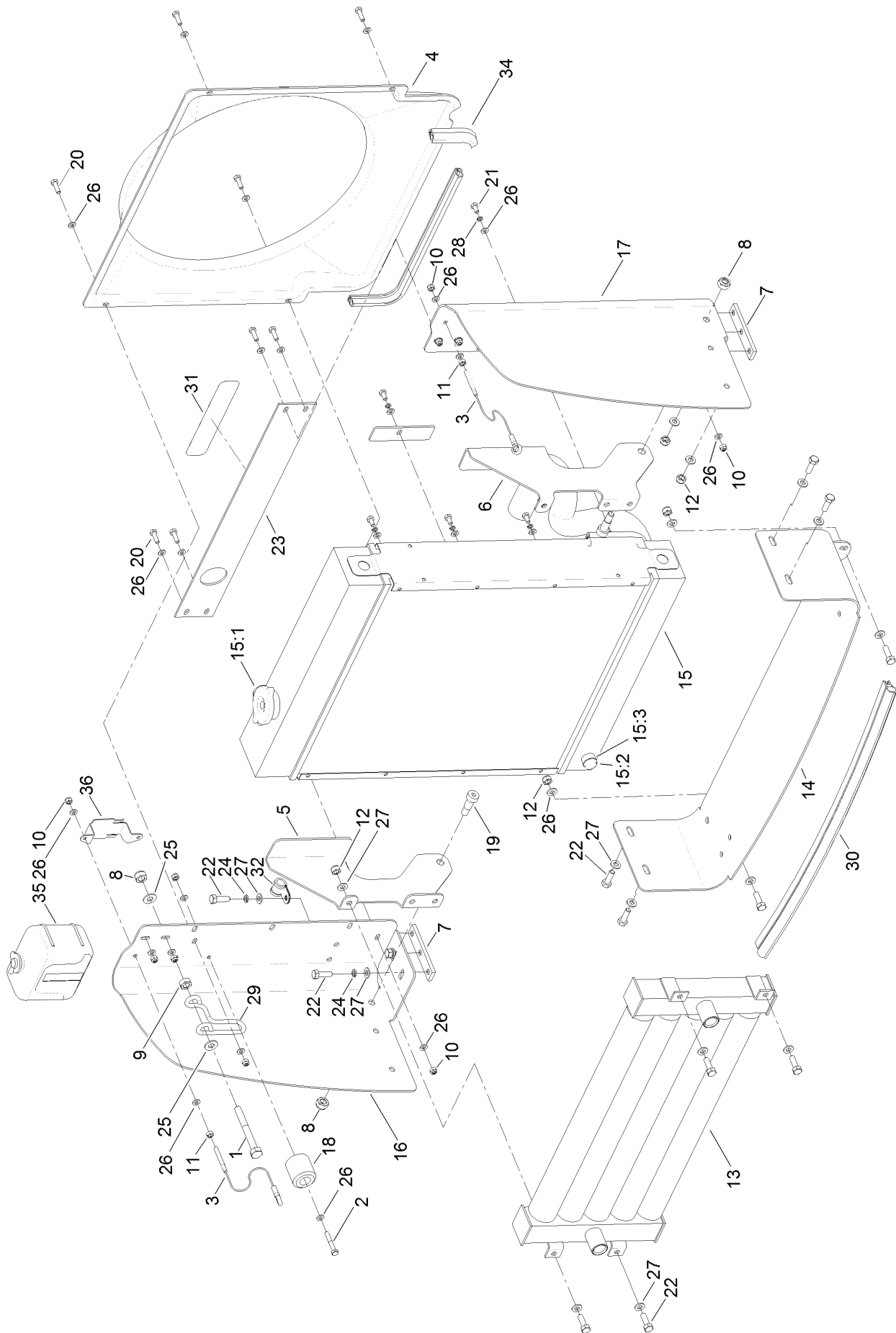


# Main Frame, Front Wheel and Battery Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|------------------------------|-------------|--------------------|-------------|------------------------------|
| 1           | 70-09-015          | 1           | Battery                      | 25:2        | 74-07-016          | 5           | Nut                          |
| 2           | 70-01-340          | 1           | Retainer-Battery             | 26          | 111-3529           | 4           | Adaptor                      |
| 3           | 09552              | 12          | Screw-HH                     | 27          | 70-13-072          | 1           | Decal                        |
| 4           | ZBH1H080U          | 4           | Bolt                         | 29          | 950832             | 4           | Decal                        |
| 5           | 111-6791-03        | 1           | Bracket-Manifold, Cutter     | 30          | 70-09-171          | 1           | Terminal-Positive            |
| 6           | 111-5305           | 4           | Bump-Stop                    | 31          | 70-09-172          | 1           | Terminal-Negative            |
| 7           | 111-3110-03        | 1           | Bumper-Rear                  | 32          | 111-3690           | 1           | Cable-Battery, Positive      |
| 8           | 65-07-051          | 2           | Bushing                      | 33          | 70-09-170          | 1           | Cable-Battery, Negative      |
| 9           | 111-2105-03        | 1           | Chassis-Front                | 34          | 950889             | 1           | Decal-Warning, Hot Surface   |
| 10          | 111-3509           | 2           | Adaptor                      | 35          | 111-3901           | 1           | Decal-Transmission, Oil      |
| 11          | ZNN1L000U          | 18          | Nut-Nyloc                    | 36          | 111-9529           | 2           | Plate Securing               |
| 12          | 09-06-216          | 2           | Adaptor-Bulkhead             | 38          | ZDH1L040U          | 2           | Screw-HH                     |
| 13          | 09441              | 21          | Nut-Hex, NI                  | 42          | 61-07-003          | 4           | Buffer-Rubber                |
| 14          | 111-2599-03        | 1           | Plate-Mount, Battery         | 43          | HY910808           | 1           | Strip-Neoprene               |
| 15          | 111-3217-03        | 1           | Support-Platform, Front (LH) | 45          | 111-5538-03        | 1           | Location-Plate               |
| 16          | 111-2100-03        | 1           | Chassis-Rear                 | 46          | 09392              | 2           | Screw-HH                     |
| 17          | ZDH1L035U          | 4           | Screw-HH                     | 47          | 09479              | 4           | Washer-Plain                 |
| 18          | 03162              | 6           | Screw-HH                     | 48          | ZNN1J000U          | 2           | Nut-Hex, NI                  |
| 19          | 09369              | 10          | Screw-HH                     | 50          | 63-11-010          | 4           | Bolt-HH                      |
| 20          | 09267              | 3           | Washer                       | 51          | 09599              | 4           | Washer-Lock                  |
| 21          | HY09485            | 38          | Washer-Plain                 | 52          | 111-7065-03        | 1           | Brace                        |
| 22          | 111-3538           | 2           | Adaptor                      | 53          | 111-7094           | 2           | Nut Strip-Chassis Brace      |
| 23          | ZWP1H000U          | 36          | Washer-Plain                 | 54          | 111-7252-03        | 1           | Deflector-Grass, Cutter (LH) |
| 24          | 111-6878           | 2           | Wheel ASM                    | 55          | 09364              | 3           | Screw-HH                     |
| 24:1        | 111-6879           | 1           | Rim-Wheel                    | 56          | 09262              | 5           | Washer                       |
| 24:2        | 74-07-012          | 1           | Tube-Inner ●                 | 57          | 09544              | 2           | Nut-Nyloc                    |
| 24:3        | 74-07-027          | 1           | Tire                         | 63          | 09472              | 2           | Washer-Plain                 |
| 25          | 111-6761           | 2           | HYD Motor ASM                | 64          | 09438              | 1           | Nut-Nyloc                    |
| 25:1        | 111-7059           | 5           | Stud-Wheel                   | 65          | 56-7974            | 1           | Clamp-Tube                   |

● Not illustrated

# Radiator and Shroud Assembly

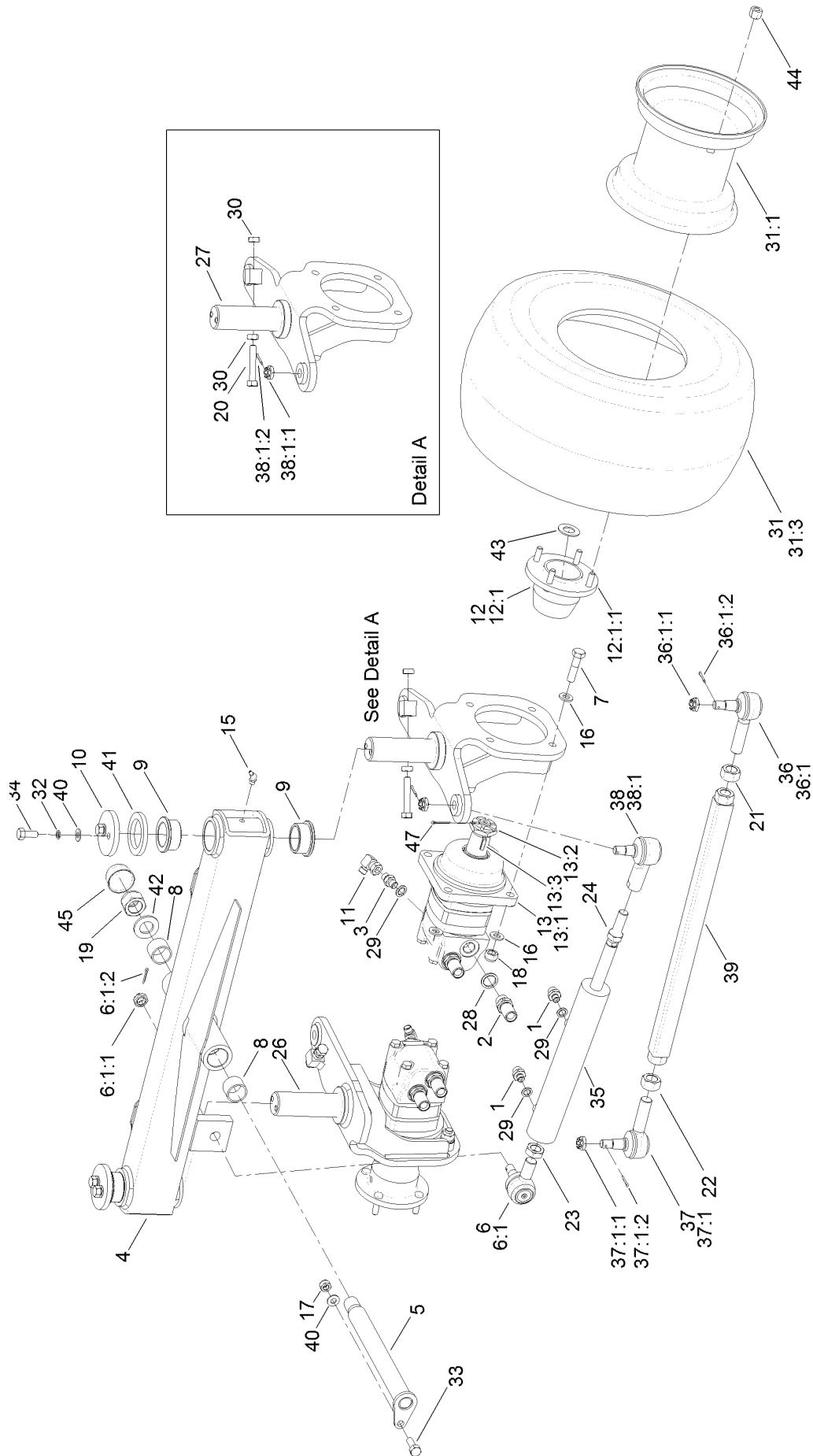


## Radiation and Shroud Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | ZBH1J090U          | 1           | Screw-HH             |
| 2           | ZBH1F040U          | 2           | Screw-HH             |
| 3           | 924825             | 2           | Cable-Stay, Cover    |
| 4           | 111-3301           | 1           | Cowl-Fan             |
| 5           | 111-3010-03        | 1           | Hinge-Oil Cooler, LH |
| 6           | 111-3011-03        | 1           | Hinge-Oil Cooler, RH |
| 7           | 111-3281           | 2           | Bar-Nut              |
| 8           | ZNN1J000U          | 3           | Nut-Hex, NI          |
| 9           | 09449              | 1           | Nut                  |
| 10          | 09438              | 12          | Nut-Nyloc            |
| 11          | 09437              | 2           | Nut                  |
| 12          | 09441              | 10          | Nut-Hex, NI          |
| 13          | 70-06-171          | 1           | Cooler-Oil           |
| 14          | 111-3009-03        | 1           | Plate-Seal, Lower    |
| 15          | 111-5193           | 1           | Radiator ASM         |
| 15:1        | 111-0698           | 1           | Cap-Radiator         |
| 15:2        | 30-06-200          | 1           | Plug-HYD             |
| 15:3        | 200134             | 1           | Washer               |
| 16          | 111-3006-03        | 1           | Bracket-Radiator, LH |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|
| 17          | 111-3007-03        | 1           | Bracket-Radiator, RH       |
| 18          | 61-07-003          | 2           | Buffer-Rubber              |
| 19          | ZIS1J020S          | 2           | Bolt-Shoulder, Socket Head |
| 20          | 09363              | 8           | Screw-HH                   |
| 21          | 09361              | 6           | Screw-HH                   |
| 22          | 03162              | 16          | Screw-HH                   |
| 23          | 111-3008-03        | 1           | Seal-Top                   |
| 24          | 03469              | 6           | Washer-Spring              |
| 25          | ZWQ1J000U          | 2           | Washer-Plain               |
| 26          | 09472              | 30          | Washer-Plain               |
| 27          | ZWP1H000U          | 24          | Washer-Plain               |
| 28          | 09474              | 6           | Washer-Spring              |
| 29          | 104-5429           | 1           | Clamp-Form, Wire           |
| 30          | 994808             | 3           | Excluder-Draught           |
| 31          | 111-3902           | 1           | Decal-Engine, Fan/Radiator |
| 32          | 111-6082           | 1           | Clamp-Cable                |
| 34          | 111-7053           | 1           | Seal-Bubble, Side          |
| 35          | 111-7452           | 1           | Tank-Reserve, Coolant Kit  |
| 36          | 108-9930-03        | 1           | Bracket-Bottle             |

# Rear Axle Assembly



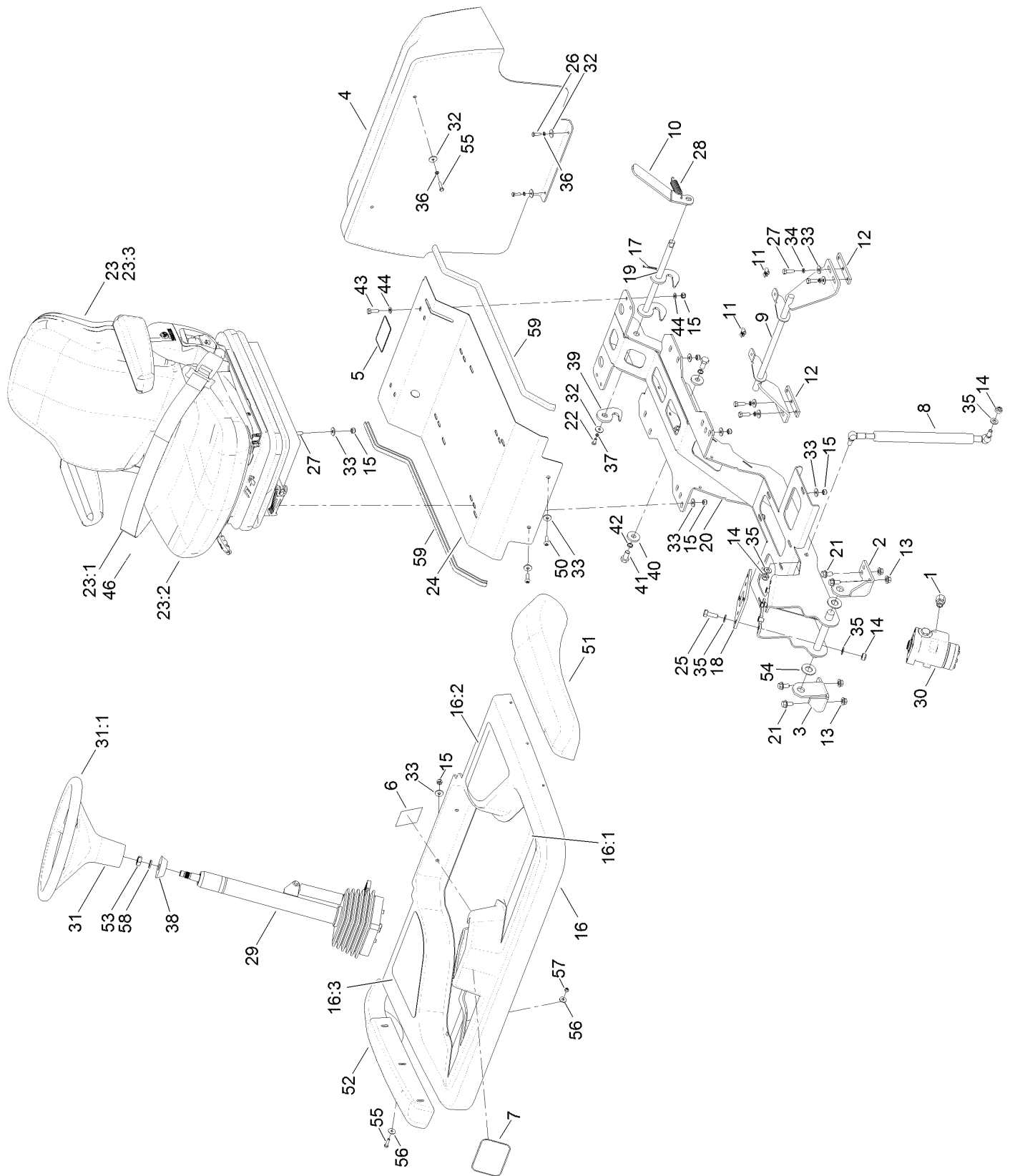
## Rear Axle Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|-----------------------------------|
| 1           | 50-06-009          | 2           | Adaptor-Bsp               | 29          | 10-06-030          | 4           | Seal-Dowty                        |
| 2           | 09-06-216          | 4           | Adaptor-Bulkhead          | 30          | 09449              | 4           | Nut                               |
| 3           | 10-06-085          | 2           | Adaptor                   | 31          | 111-6876           | 2           | Wheel ASM                         |
| 4           | 111-4995-03        | 1           | Axle-Rear                 | 31:1        | 111-6877           | 1           | Rim-Wheel                         |
| 5           | 111-3265           | 1           | Pin-Axle                  | 31:2        | 72-07-068          | 1           | Tube-Inner ●                      |
| 6           | 111-6578-03        | 1           | Joint-Ball                | 31:3        | 924803             | 1           | Tire                              |
| 6:1         |                    | 1           | Ball Joint ■●             | 32          | 09480              | 4           | Washer-Lock                       |
| 6:1:1       | 111-5116           | 1           | Nut-Castle                | 33          | 09392              | 1           | Screw-HH                          |
| 6:1:2       | 09306              | 1           | Pin-Split                 | 34          | 09395              | 4           | Screw-HH                          |
| 7           | 09552              | 8           | Screw-HH                  | 35          | 924724             | 1           | HYD Steering Cylinder ASM         |
| 8           | 70-05-031          | 2           | Bushing                   | 35:1        | 111-4872           | 1           | Seal Kit ●                        |
| 9           | 111-3681           | 4           | Bushing-Flanged, Oilite   | 36          | 71-4740-03         | 1           | RH Tie Rod End ASM                |
| 10          | 70-01-197          | 2           | Cap-Washer                | 36:1        |                    | 1           | End-Rod, Tie (RH) ■●              |
| 11          | 31-06-004          | 2           | Elbow-Compact             | 36:1:1      | 105-7941           | 1           | Nut-Hex, Slotted                  |
| 12          | 111-5176-03        | 2           | Wheel Hub ASM             | 36:1:2      | 105-7835           | 1           | Seal                              |
| 12:1        |                    | 1           | Hub-Wheel ■●              | 36:1:3      | 302-5              | 1           | Fitting-Grease ●                  |
| 12:1:1      | 65-07-019          | 4           | Stud-Wheel ●              | 37          | 2411-46-03         | 1           | LH Tie Rod End ASM                |
| 13          | 111-2260           | 2           | HYD Motor ASM             | 37:1        |                    | 1           | End-Rod, Tie (LH) ■●              |
| 13:1        | 111-3421           | 1           | Seal Kit ●                | 37:1:1      | 302-5              | 1           | Fitting-Grease                    |
| 13:2        | 70-06-081          | 1           | Castle-Nut                | 37:1:2      | 105-7835           | 1           | Seal                              |
| 13:3        | 70-06-089          | 1           | Key                       | 37:1:3      | 105-7941           | 1           | Nut-Hex, Slotted ●                |
| 15          | 63-07-027          | 3           | Zerk-Grease, Bsp (90 DEG) | 38          | 111-5087-03        | 1           | Joint-Ball, Steering Cylinder Rod |
| 16          | HY09485            | 16          | Washer-Plain              | 38:1        |                    | 1           | Joint-Ball ■●                     |
| 17          | ZNN1J000U          | 1           | Nut-Hex, NI               | 38:1:1      | 111-5116           | 1           | Nut-Castle                        |
| 18          | 09650              | 8           | Nut-Hex, Nyloc            | 38:1:2      | 09306              | 1           | Pin-Split                         |
| 19          | ZNN1X000U          | 1           | Nut-Hex, Nyloc            | 39          | 111-7924-03        | 1           | Rod-Tie                           |
| 20          | ZDH1J060U          | 2           | Setscrew-HH               | 40          | ZWQ1J000U          | 5           | Washer-Plain                      |
| 21          | 84-5300            | 1           | Nut-Jam                   | 41          | 70-07-149          | 2           | Washer-Felt                       |
| 22          | 110-5337           | 1           | Nut-Jam                   | 42          | 09555              | 1           | Washer                            |
| 23          | 09828              | 1           | Nut                       | 43          | ZWP1T000U          | 2           | Washer-Plain                      |
| 24          | 09827              | 1           | Nut                       | 44          | 65-07-009          | 8           | Nut-Wheel, Dome                   |
| 25          | 70-11-005          | 2           | Pin-Split ●               | 45          | 10-11-100          | 1           | Cap-Nut                           |
| 26          | 111-4982-03        | 1           | RH Rear Yoke ASM          | 47          | 70-11-004          | 2           | Pin-Split                         |
| 27          | 111-4983-03        | 1           | LH Rear Yoke ASM          |             |                    |             |                                   |
| 28          | 10-06-032          | 4           | Seal-Dowty                |             |                    |             |                                   |

● Not illustrated

■ Not serviced separately

# Steering Column, Seat and Platform Assembly

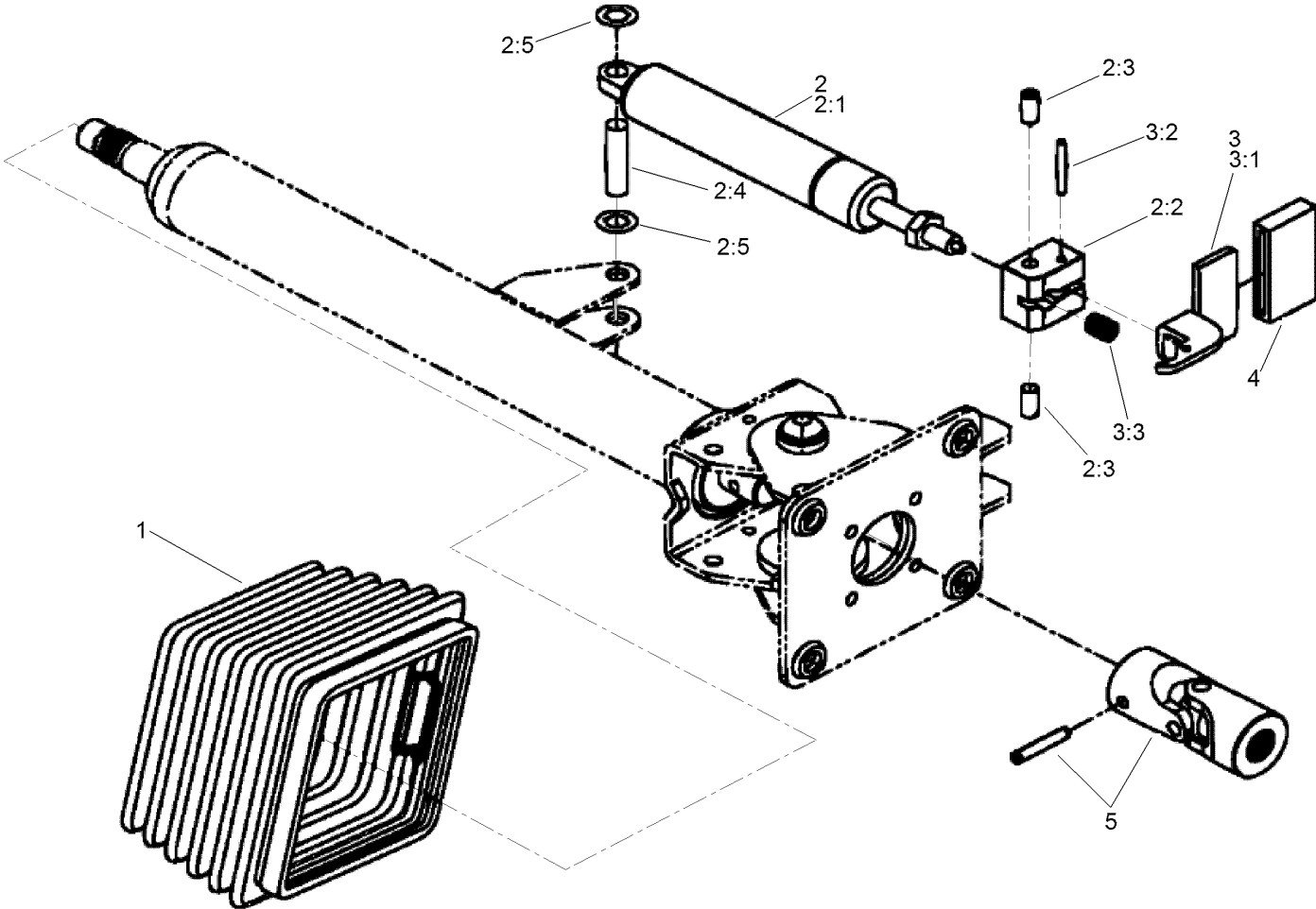


# Steering Column, Seat and Platform Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 111-3509           | 5           | Adaptor                    | 27          | 03162              | 8           | Screw-HH                |
| 2           | 111-3243-03        | 1           | Bracket-Platform Pivot, LH | 28          | 70-07-063          | 1           | Spring-Extension        |
| 3           | 111-2665-03        | 1           | Bracket-Platform Pivot, RH | 29          | 111-6756           | 1           | Steering Column ASM     |
| 4           | 111-3293           | 1           | Bulkhead                   | 30          | 111-7464           | 1           | Valve-Steering, Control |
| 5           | 111-3566           | 1           | Decal-Latch, Platform      | 30:99       | 130-8358           | 1           | Seal Kit ●              |
| 6           | 111-3562           | 1           | Decal                      | 30:99       | 94-4095            | 1           | Centering Spring Kit ●  |
| 7           | 67-1300            | 1           | Decal                      | 31          | 98-1471            | 1           | Wheel-Steering          |
| 8           | 111-3510           | 1           | Spring-Gas                 | 31:1        | 98-1468            | 1           | Cover-Wheel, Steering   |
| 9           | 111-3140-03        | 1           | Bar-Latch                  | 32          | 09263              | 5           | Washer                  |
| 10          | 111-3269-03        | 1           | Lever-Latch, Platform      | 33          | 09267              | 20          | Washer                  |
| 11          | 410076             | 2           | Nut                        | 34          | 03469              | 4           | Washer-Spring           |
| 12          | 111-3281           | 2           | Bar-Nut                    | 35          | ZWQ1J000U          | 10          | Washer-Plain            |
| 13          | 63-11-015          | 4           | Nut-Flanged                | 36          | 09264              | 4           | Washer-Spring           |
| 14          | ZNN1J000U          | 6           | Nut-Hex, NI                | 37          | 09474              | 1           | Washer-Spring           |
| 15          | 09441              | 16          | Nut-Hex, NI                | 38          | 93-5429            | 1           | Collar-Foam             |
| 16          | 111-3296           | 1           | Operator Platform ASM      | 39          | 111-3268           | 1           | Latch-Plate, Platform   |
| 16:1        | 111-3506           | 1           | Mat-Floor                  | 40          | 63-01-115          | 2           | Washer                  |
| 16:2        | 111-3507           | 1           | Mat-Side, LH               | 41          | 09571              | 2           | Screw-HH                |
| 16:3        | 111-3508           | 1           | Mat-Side, RH               | 42          | 09599              | 2           | Washer-Lock             |
| 17          | 70-11-004          | 1           | Pin-Split                  | 43          | 03162              | 2           | Screw-HH                |
| 18          | 111-2899-03        | 1           | Plate-Mount Pump, Steering | 44          | ZWP1H000U          | 4           | Washer-Plain            |
| 19          | 111-3266           | 1           | Latch-Platform             | 46          | 98-1459            | 1           | Decal                   |
| 20          | 111-2640-03        | 1           | Support-Platform           | 50          | ZHS1H025U          | 2           | Screw-HSBH              |
| 21          | 63-11-018          | 4           | Screw-Durloc               | 51          | 111-4921           | 1           | Mudguard-LH             |
| 22          | 09362              | 1           | Screw-HH                   | 52          | 111-4922           | 1           | Mudguard-RH             |
| 23          | 111-4935           | 1           | Seat ASM (Incl. Seat Belt) | 53          | 09827              | 1           | Nut                     |
| 23:1        | 111-4936           | 1           | Retractable Seat Belt ASM  | 54          | 09499              | 2           | Washer                  |
| 23:2        | 111-5543           | 1           | Cushion Seat               | 55          | 09364              | 8           | Screw-HH                |
| 23:3        | 111-5544           | 1           | Cushion Backrest           | 56          | 09262              | 12          | Washer                  |
| 23:99       | 111-0410           | 1           | Switch Operator Presence ● | 57          | 09438              | 6           | Nut-Nyloc               |
| 24          | 111-3069-03        | 1           | Pan-Seat                   | 58          | HY4200             | 1           | Washer-Spring           |
| 25          | 09392              | 4           | Screw-HH                   | 59          | 50-08-001          | 2           | Edging-Rubber           |
| 26          | 09363              | 2           | Screw-HH                   | 99          | 994808             | 1           | Excluder-Draught ●      |

● Not illustrated

Steering Column Assembly No. 111-6756



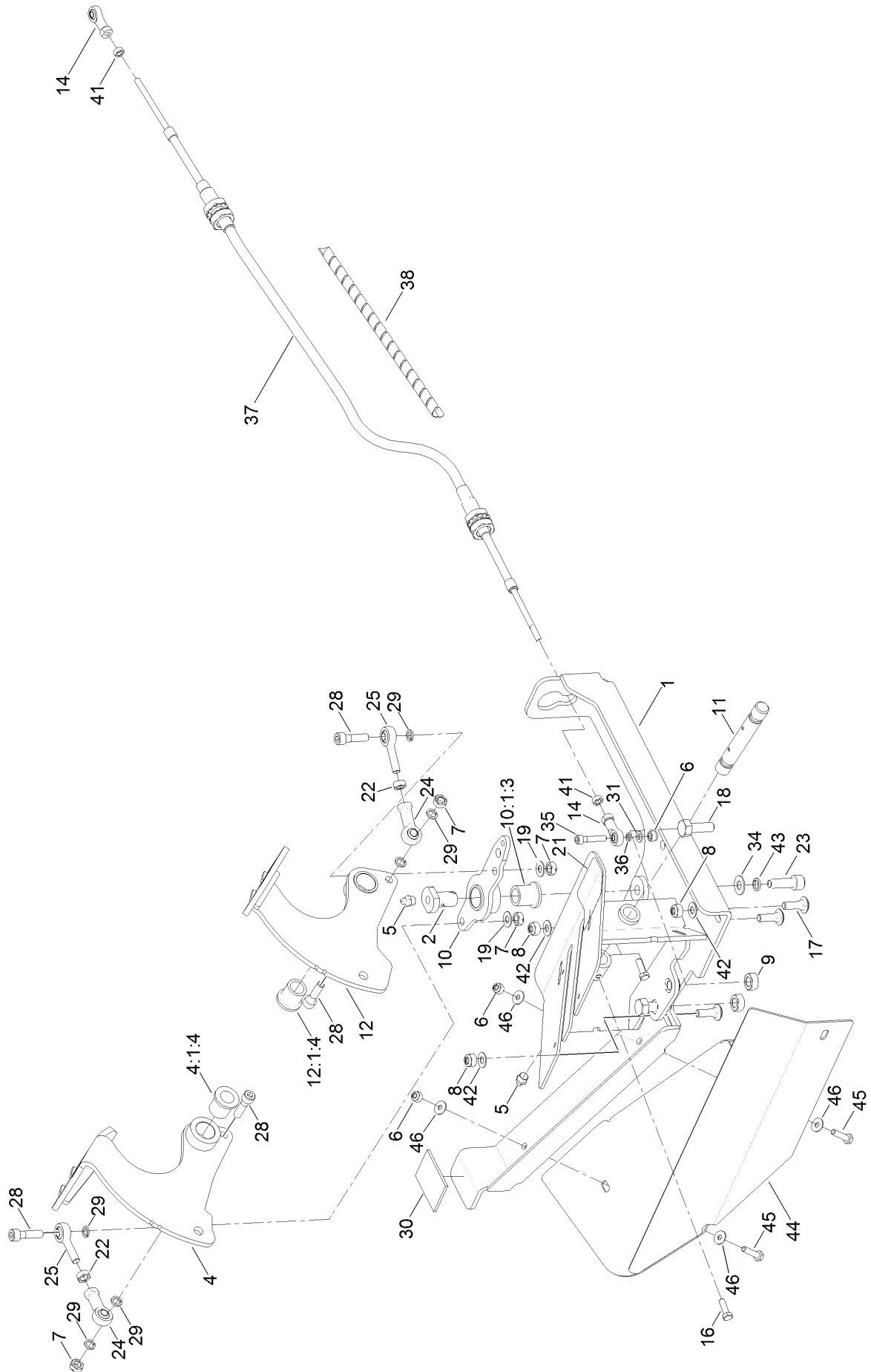
# Steering Column Assembly No. 111-6756 (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|----------------------|
| 1           | 110-6462           | 1           | Bellows-Rubber       |
| 2           | 110-6463           | 1           | Cylinder Service Kit |
| 2:1         |                    | 1           | Cylinder-Gas ●       |
| 2:2         |                    | 1           | Block-Pedal ●        |
| 2:3         |                    | 2           | Bolt ●               |
| 2:4         |                    | 1           | Pin ●                |
| 2:5         |                    | 2           | Washer-Lock ●        |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>  |
|-------------|--------------------|-------------|---------------------|
| 3           | 110-6464           | 1           | Pedal Service Kit   |
| 3:1         |                    | 1           | Pedal ●             |
| 3:2         |                    | 1           | Pin ●               |
| 3:3         |                    | 1           | Spring ●            |
| 4           | 110-6465           | 1           | Cover-Pedal         |
| 5           | 111-7314           | 1           | Universal Joint Kit |

● Not serviced separately

# Pedal Control Assembly



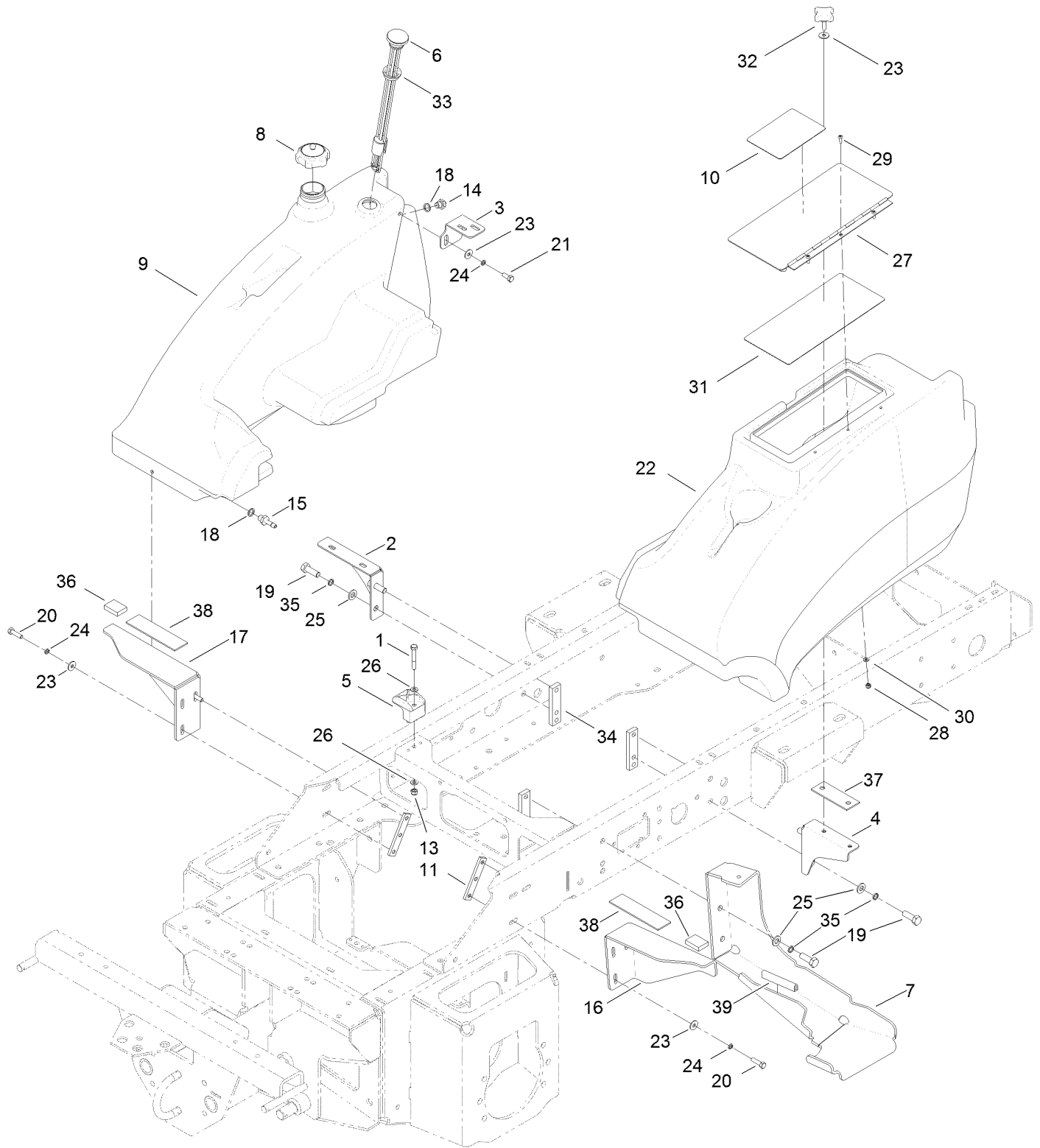
## Pedal Control Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>         |
|-------------|--------------------|-------------|----------------------------|-------------|--------------------|-------------|----------------------------|
| 1           | 111-7175-03        | 1           | Pedal-Mounting ASM         | 19          | 09475              | 2           | Washer                     |
| 2           | 111-7122           | 1           | Boss-Pedal, Link           | 21          | 111-3567           | 1           | Decal-Pedal Operation      |
| 4           | 111-7170-03        | 1           | Forward Pedal ASM          | 22          | ZNH1H000U          | 2           | Nut-Hex                    |
| 4:1         |                    | 1           | Pedal-Traction, Forward ●■ | 23          | ZCS1J030U          | 1           | Screw-Soc                  |
| 4:1:4       | 953868             | 1           | Bushing-Flange, Oilite     | 24          | 111-2896           | 2           | Rod-End, Female            |
| 5           | 10-11-017          | 2           | Fitting-Straight           | 25          | 111-6147           | 2           | Rod End                    |
| 6           | 09544              | 3           | Nut-Nyloc                  | 28          | ZCS1H030U          | 4           | Screw-Cap                  |
| 7           | ZNB1H000U          | 4           | Nut                        | 29          | 111-6948           | 6           | Washer-Spring              |
| 8           | 09441              | 3           | Nut-Hex, NI                | 30          | HY910808           | 1           | Strip-Neoprene             |
| 9           | 09449              | 2           | Nut                        | 31          | 09472              | 1           | Washer-Plain               |
| 10          | 111-7068-03        | 1           | Pedal Link ASM             | 34          | 09479              | 1           | Washer-Plain               |
| 10:1        |                    | 1           | Link-Pedal ●■              | 35          | 111-4586           | 1           | Screw-HSH                  |
| 10:1:3      | 953868             | 1           | Bushing-Flange, Oilite     | 36          | 09474              | 1           | Washer-Spring              |
| 11          | 111-1310           | 1           | Pin-Control, Pedal         | 37          | 111-7140           | 1           | Cable-Transmission         |
| 12          | 111-7171-03        | 1           | Reverse Pedal ASM          | 38          | 111-6133           | 1           | Guard-Spiral               |
| 12:1        |                    | 1           | Pedal-Traction, Reverse ●■ | 41          | 09437              | 2           | Nut                        |
| 12:1:4      | 953868             | 1           | Bushing-Flange, Oilite     | 42          | 09267              | 3           | Washer                     |
| 14          | 111-4579           | 2           | Rod End-Female/Female      | 43          | 09480              | 1           | Washer-Lock                |
| 16          | 09363              | 2           | Screw-HH                   | 44          | 111-7253-03        | 1           | Deflector-Grass, Cutter RH |
| 17          | 09373              | 3           | Bolt-Coach                 | 45          | 09364              | 2           | Screw-HH                   |
| 18          | 09392              | 2           | Screw-HH                   | 46          | 09262              | 4           | Washer                     |

● Not illustrated

■ Not serviced separately

# Fuel Tank and Storage Pod Assembly

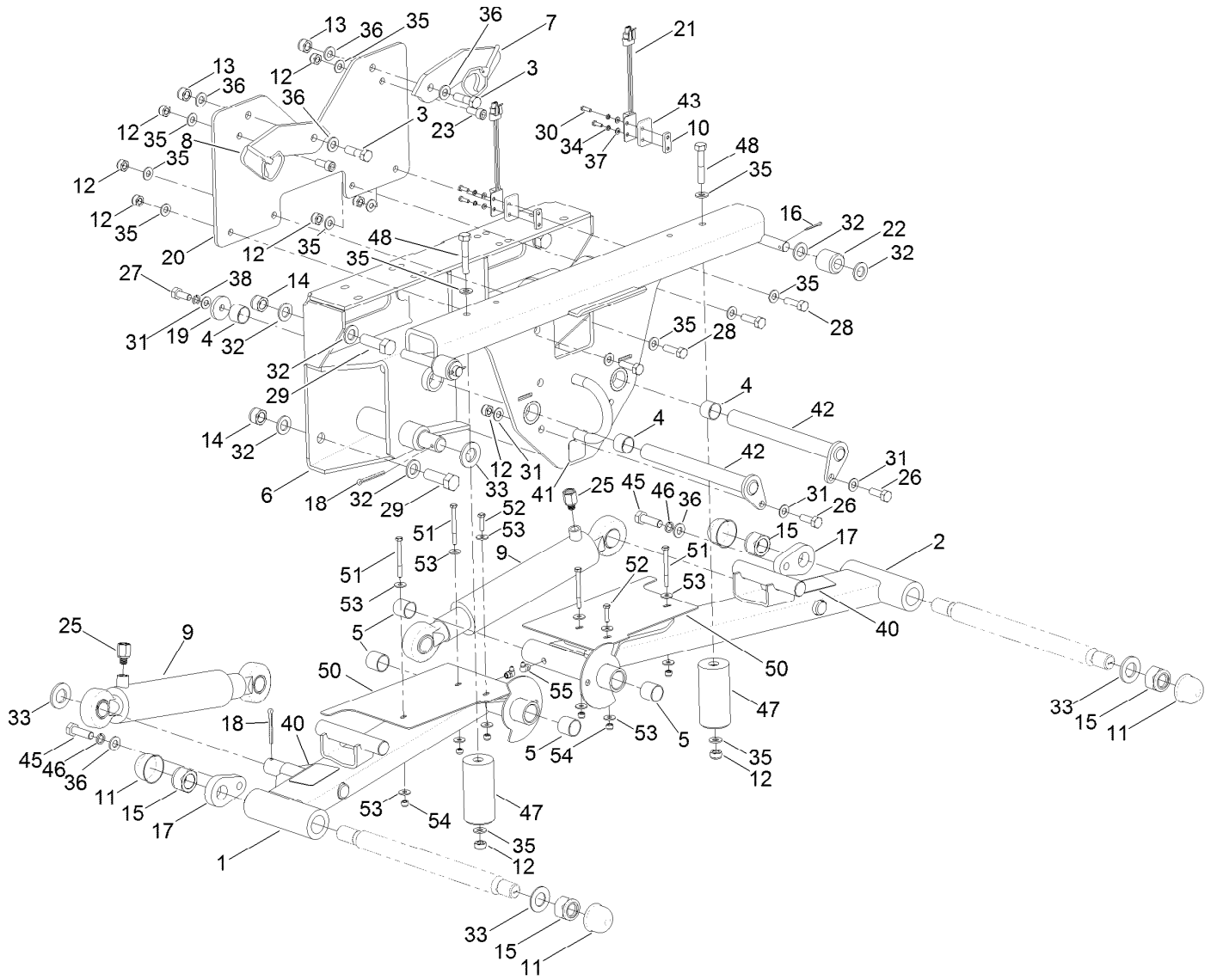


## Fuel Tank and Storage Pod Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 09565              | 1           | Screw-HH                 | 22          | 111-3295           | 1           | Pod-Storage             |
| 2           | 111-3452-03        | 1           | Bracket-Fuel Tank        | 23          | 09267              | 9           | Washer                  |
| 3           | 111-3453-03        | 1           | Bracket-Fuel Tank, Upper | 24          | 03469              | 6           | Washer-Spring           |
| 4           | 111-3424-03        | 1           | Bracket-Storage Pod      | 25          | HY09485            | 6           | Washer-Plain            |
| 5           | 107-4543           | 1           | Clamp                    | 26          | ZWP1H000U          | 2           | Washer-Plain            |
| 6           | 104-5603           | 1           | Gauge-Level, Fuel        | 27          | 111-7242-03        | 1           | Cover-Storage           |
| 7           | 111-7306-01        | 1           | Step-Foot, Rev           | 28          | 09430              | 3           | Nut-Nyloc               |
| 8           | 111-3531           | 1           | Cap-Fuel                 | 29          | 111-3381           | 3           | Screw-HSBH              |
| 9           | 111-3294           | 1           | Tank-Fuel                | 30          | 09470              | 3           | Washer                  |
| 10          | 111-5007           | 1           | Decal-Inclines, Warning  | 31          | 111-7249           | 1           | Decal-Maintenance       |
| 11          | 111-3281           | 2           | Bar-Nut                  | 32          | 111-3666           | 3           | Handwheel               |
| 13          | 09441              | 1           | Nut-Hex, NI              | 33          | 95-8972            | 1           | Grommet                 |
| 14          | 910352             | 1           | Pipe-Fuel, Return        | 34          | 111-4490           | 3           | Bar-Nut                 |
| 15          | 910351             | 1           | Pipe-Suction, Fuel       | 35          | 09599              | 6           | Washer-Lock             |
| 16          | 111-3454-03        | 1           | Support-Platform, LH     | 36          | 111-5386           | 2           | Pad-Rubber              |
| 17          | 111-3455-03        | 1           | Support-Platform, RH     | 37          | 111-5388           | 1           | Pad-Rubber, Storage Pod |
| 18          | 111-3925           | 2           | Washer-Fibre             | 38          | HY910808           | 1           | Strip-Neoprene          |
| 19          | ZDH1L035U          | 6           | Screw-HH                 | 39          | 50-08-001          | 1           | Edging-Rubber           |
| 20          | 09369              | 4           | Screw-HH                 | 99          | 70-07-067          | 1           | Tape-Slip, Anti ●       |
| 21          | 09368              | 2           | Screw-HH                 |             |                    |             |                         |

● Not illustrated

# Front Lift Arm Assembly

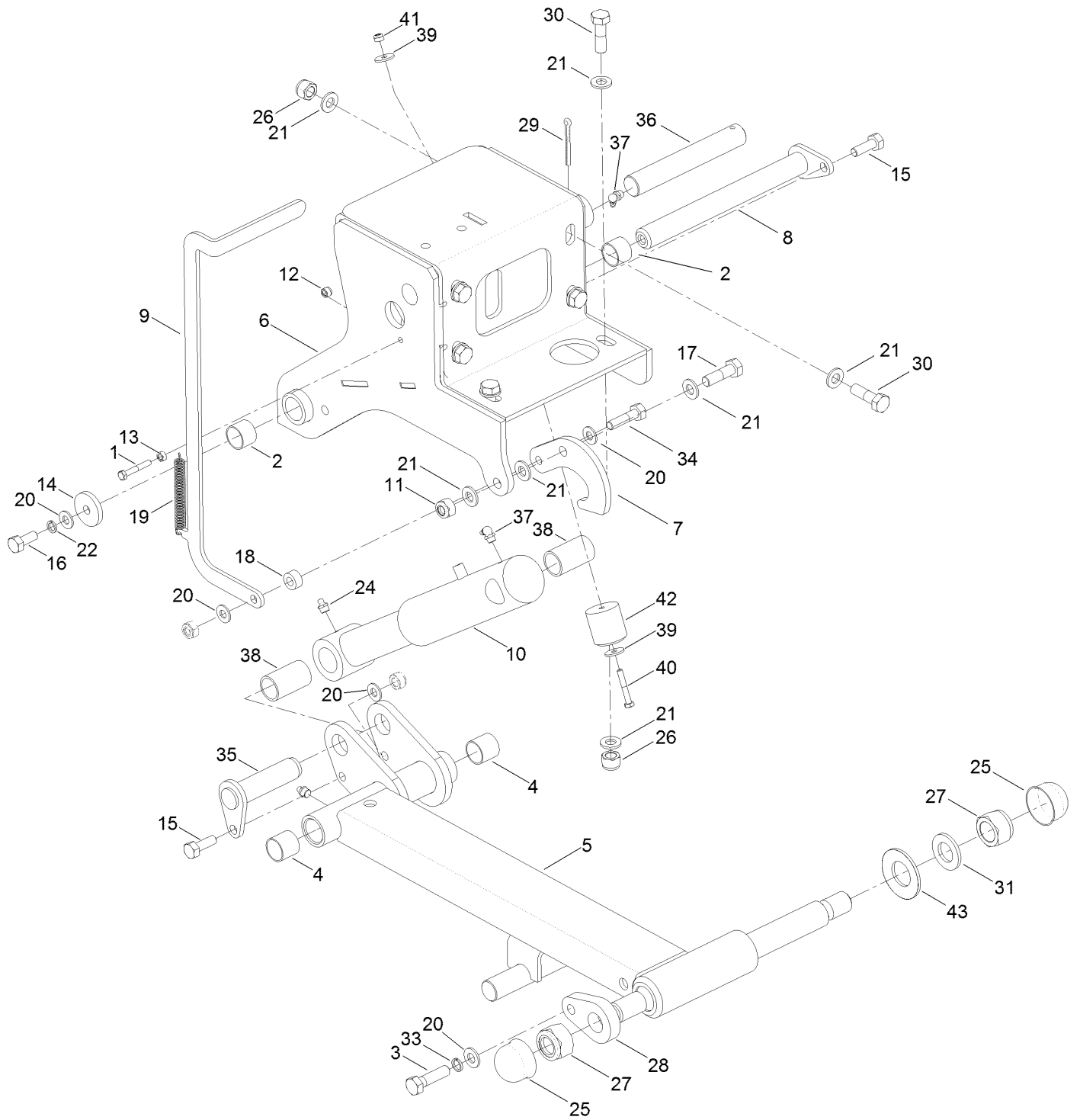


## Front Lift Arm Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>    | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|---------------------------|
| 1           | 111-1390-03        | 1           | Arm-Front, RH         | 27          | 09395              | 2           | Screw-HH                  |
| 2           | 111-4100-03        | 1           | Arm-Front, LH         | 28          | ZDH1J035U          | 4           | Screw-HH                  |
| 3           | 63-11-010          | 2           | Bolt-HH               | 29          | ZDH1P050U          | 8           | Screw-HH                  |
| 4           | 74-07-028          | 4           | Bushing               | 30          | ZDH1E016U          | 4           | Screw-HH                  |
| 5           | 876066             | 4           | Bushing               | 31          | 09479              | 6           | Washer-Plain              |
| 6           | 111-8096-03        | 1           | Frame-Pivot, Arm      | 32          | 09491              | 20          | Washer-Plain              |
| 7           | 111-7922-01        | 1           | Plate-Latch, LH       | 33          | 09555              | 6           | Washer                    |
| 8           | 111-7921-01        | 1           | Plate-Latch, RH       | 34          | 09644              | 4           | Washer-Spring             |
| 9           | 111-1998           | 2           | HYD Lift Cylinder ASM | 35          | ZWQ1J000U          | 14          | Washer-Plain              |
| 9:1         | 111-3471           | 1           | Seal Kit ●            | 36          | HY09485            | 6           | Washer-Plain              |
| 10          | 111-3336           | 2           | Bar-Switch, Proximity | 37          | 09470              | 4           | Washer                    |
| 11          | 10-11-100          | 4           | Cap-Nut               | 38          | 09480              | 2           | Washer-Lock               |
| 12          | ZNN1J000U          | 10          | Nut-Hex, NI           | 40          | 70-13-077          | 2           | Decal-Danger              |
| 13          | 09650              | 2           | Nut-Hex, Nyloc        | 41          | 70-13-072          | 1           | Decal                     |
| 14          | 09456              | 8           | Nut                   | 42          | 111-3248           | 2           | Pin-Pivot, Front Arm      |
| 15          | ZNN1X000U          | 4           | Nut-Hex, Nyloc        | 43          | 111-3676           | 2           | Spacer-Switch, Proximity  |
| 16          | 70-11-005          | 2           | Pin-Split             | 45          | ZDH1L040U          | 2           | Screw-HH                  |
| 17          | 63-01-185W         | 2           | Retainer-Pin          | 46          | 09599              | 2           | Washer-Lock               |
| 18          | 74-11-003          | 4           | Pin-Split             | 47          | 111-4157           | 2           | Stop-Bump                 |
| 19          | 111-3366           | 2           | Plate-Retaining, Bush | 48          | 09397              | 2           | Bolt                      |
| 20          | 111-4093-03        | 1           | Mount-Latch, Plate    | 50          | 111-6822-03        | 2           | Deflector- Arm, Mounted   |
| 21          | 105-0023           | 2           | Switch-Proximity      | 51          | 09703              | 4           | Bolt-HH                   |
| 22          | 922112             | 2           | Roller                | 52          | 09364              | 2           | Screw-HH                  |
| 23          | ZCS1J025U          | 2           | Screw-HSH             | 53          | 09262              | 12          | Washer                    |
| 25          | 111-3538           | 2           | Adaptor               | 54          | 09544              | 6           | Nut-Nyloc                 |
| 26          | 09392              | 2           | Screw-HH              | 55          | 63-07-027          | 2           | Zerk-Grease, Bsp (90 DEG) |

● Not illustrated

# Center Arm Assembly

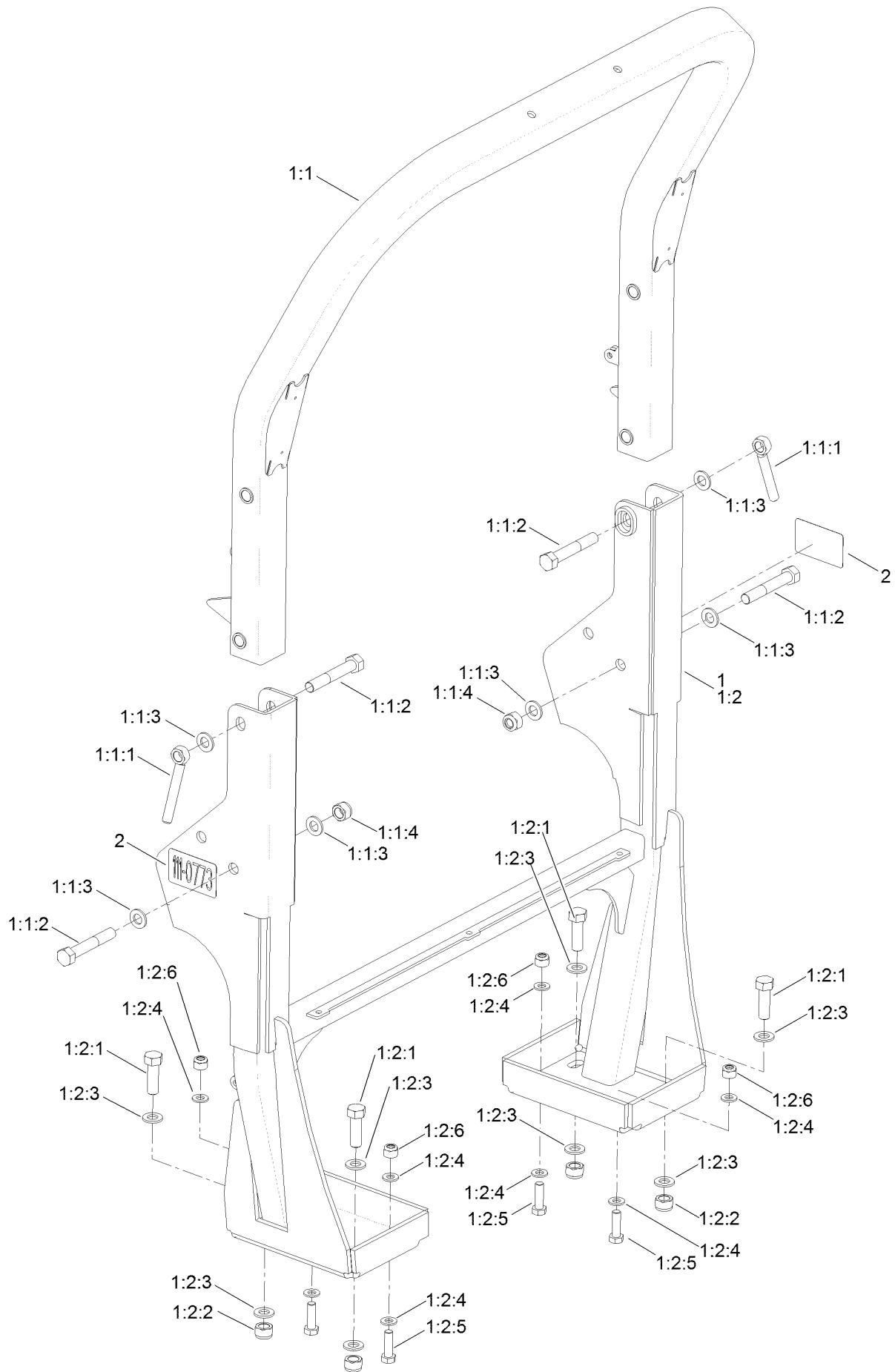


## Center Arm Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>        |
|-------------|--------------------|-------------|---------------------------|-------------|--------------------|-------------|---------------------------|
| 1           | ZBH1F040U          | 1           | Screw-HH                  | 21          | HY09485            | 17          | Washer-Plain              |
| 2           | 74-07-028          | 2           | Bushing                   | 22          | 09480              | 1           | Washer-Lock               |
| 3           | ZBH1L045U          | 1           | Screw-HH                  | 24          | 10-11-017          | 1           | Fitting-Straight          |
| 4           | 876066             | 2           | Bushing                   | 25          | 10-11-100          | 2           | Cap-Nut                   |
| 5           | 111-5158-03        | 1           | Center Arm ASM            | 26          | ZNN1L000U          | 6           | Nut-Nyloc                 |
| 6           | 111-5190-03        | 1           | Center Arm Mount ASM      | 27          | ZNN1X000U          | 2           | Nut-Hex, Nyloc            |
| 7           | 111-3099-01        | 1           | Latch-Head, Center        | 28          | 63-01-185W         | 1           | Retainer-Pin              |
| 8           | 111-3248           | 1           | Pin-Pivot, Front Arm      | 29          | 74-11-003          | 2           | Pin-Split                 |
| 9           | 111-3122-01        | 1           | Handle-Head, Center       | 30          | 09415              | 6           | Screw-HH                  |
| 10          | 910109W            | 1           | Cylinder-Lift             | 31          | 09555              | 3           | Washer                    |
| 10:99       | 50-06-013          | 1           | Seal Kit ●                | 33          | 09599              | 1           | Washer-Lock               |
| 11          | 09650              | 1           | Nut-Hex, Nyloc            | 34          | 09611              | 1           | Bolt-HH                   |
| 12          | 09544              | 1           | Nut-Nyloc                 | 35          | 74-05-108          | 1           | Pin-Wing, Arm             |
| 13          | 09437              | 1           | Nut                       | 36          | 111-5212           | 1           | Pin-Plain                 |
| 14          | 111-3366           | 1           | Plate-Retaining, Bush     | 37          | 63-07-027          | 2           | Zerk-Grease, Bsp (90 DEG) |
| 15          | 09392              | 2           | Screw-HH                  | 38          | 25-07-007          | 2           | Bushing-Tension           |
| 16          | 09395              | 1           | Screw-HH                  | 39          | 09263              | 2           | Washer                    |
| 17          | ZDH1L035U          | 1           | Screw-HH                  | 40          | ZBH1F040U          | 1           | Screw-HH                  |
| 18          | 111-3457           | 1           | Spacer-Latch, Center Head | 41          | 09438              | 1           | Nut-Nyloc                 |
| 19          | 111-3329           | 1           | Spring-Latch, Center Head | 42          | 61-07-003          | 1           | Buffer-Rubber             |
| 20          | ZWQ1J000U          | 7           | Washer-Plain              | 43          | 767815             | 1           | Washer-Belleville         |

● Not illustrated

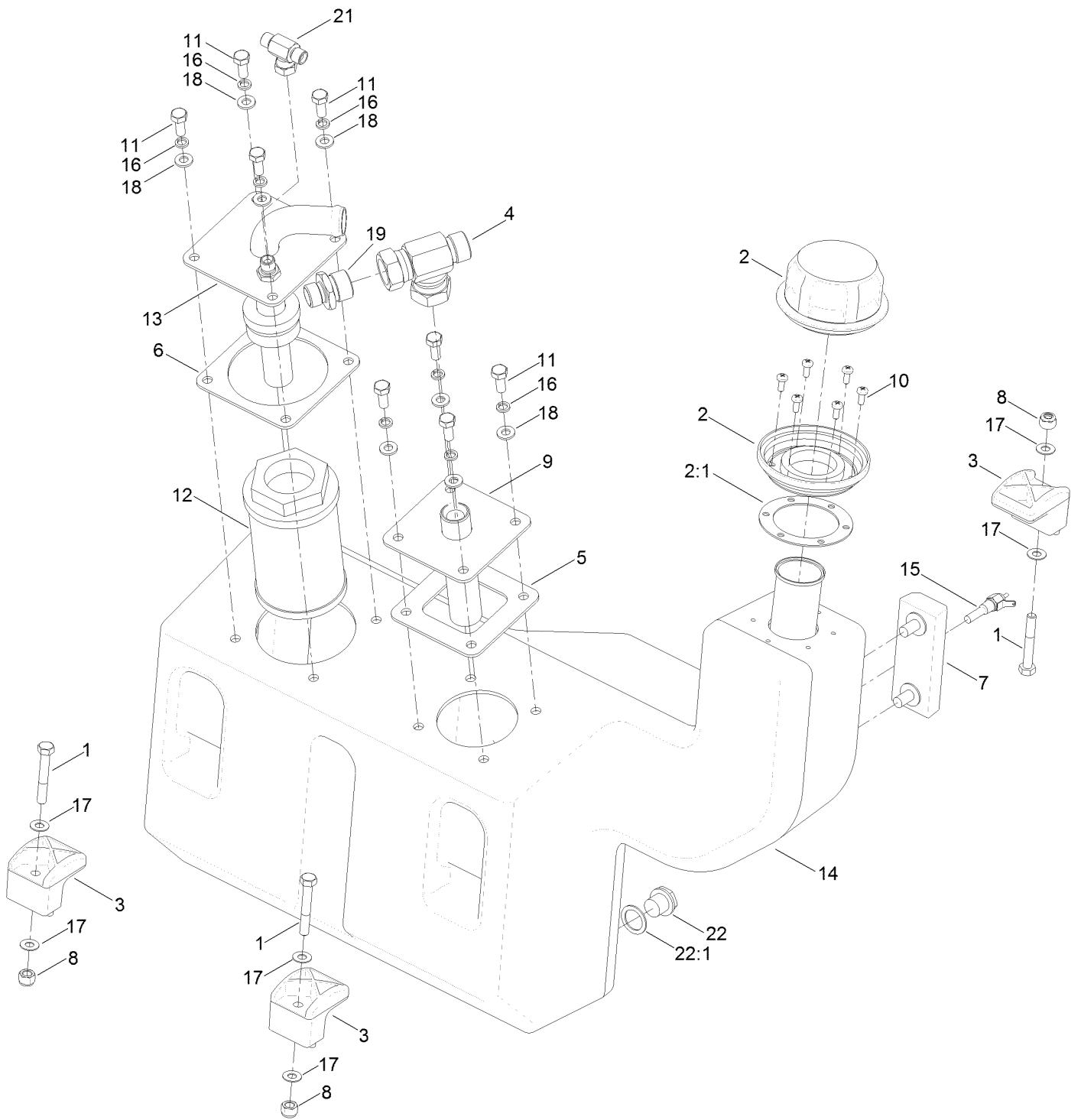
# Roll-Over Protection System Assembly



## Roll-Over Protection System Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| 1           | 111-7250           | 1           | ROPS ASM           | 1:2:1       | 111-3484           | 4           | Screw-HH           |
| 1:1         | 111-7236           | 1           | Hoop-Upper, ROPS   | 1:2:2       | 09456              | 4           | Nut                |
| 1:1:1       | 956016             | 2           | Nut-Hand           | 1:2:3       | 09491              | 8           | Washer-Plain       |
| 1:1:2       | ZBH1P100U          | 4           | Bolt               | 1:2:4       | HY09485            | 8           | Washer-Plain       |
| 1:1:3       | 09491              | 6           | Washer-Plain       | 1:2:5       | ZDH1L040U          | 4           | Screw-HH           |
| 1:1:4       | 09456              | 2           | Nut                | 1:2:6       | ZNN1L000U          | 4           | Nut-Nyloc          |
| 1:2         | 111-7238           | 1           | ROPS-Lower         | 2           | 111-0773           | 2           | Decal              |

# Hydraulic Oil Tank Assembly

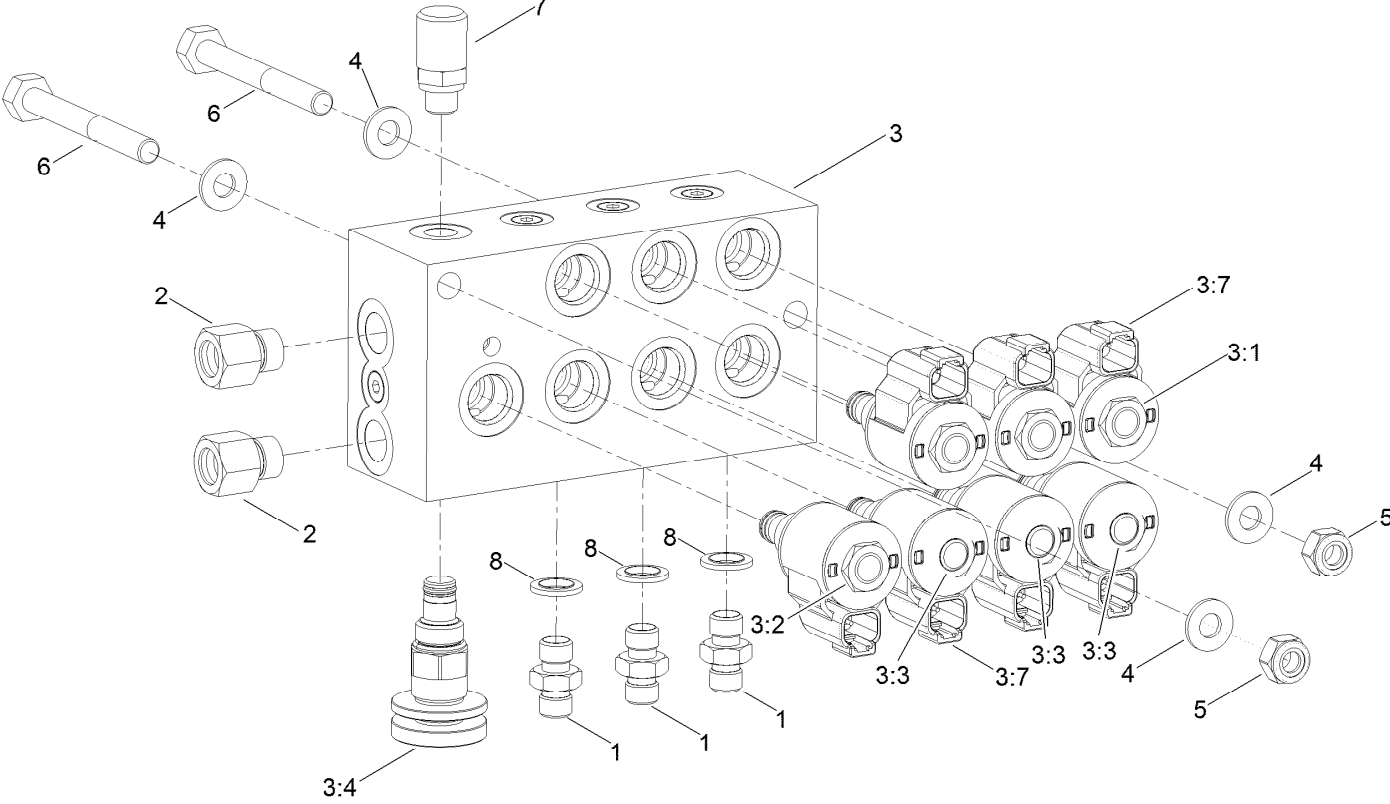


## Hydraulic Oil Tank Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 09565              | 3           | Screw-HH               | 12          | 10-06-025          | 1           | Filter-Suction          |
| 2           | HY910601           | 1           | Cap-Breather, Filler   | 13          | 111-5155-03        | 1           | Suction Flange ASM      |
| 2:1         | 910648             | 1           | Cap-Gasket, Filler     | 14          | 111-3034           | 1           | Tank-Oil, HYD           |
| 3           | 107-4543           | 3           | Clamp                  | 15          | 940852             | 1           | Switch-Temperature      |
| 4           | 60-06-009          | 1           | Adaptor-Tee            | 16          | 03469              | 8           | Washer-Spring           |
| 5           | 111-3387           | 1           | Gasket-Flange, Return  | 17          | 09475              | 6           | Washer                  |
| 6           | 111-3386           | 1           | Gasket-Flange, Suction | 18          | ZWP1H000U          | 8           | Washer-Plain            |
| 7           | 65-06-018          | 1           | Gauge-Level, Oil       | 19          | 09-06-201          | 1           | Adaptor                 |
| 8           | 09442              | 3           | Nut                    | 21          | 60-06-011          | 1           | Tee-Bsp                 |
| 9           | 111-3230-03        | 1           | Flange-Return          | 22          | 20-06-207          | 1           | Plug-Magnetic           |
| 10          | 09634              | 6           | Screw-PPH, HD          | 22:1        | 111-7925           | 1           | Washer-Fibre            |
| 11          | 09368              | 8           | Screw-HH               | 99          | 10-11-033          | 2           | Clamp-Hose, Hi-Torque ● |

● Not illustrated

# Hydraulic Steering/Lift Manifold Assembly

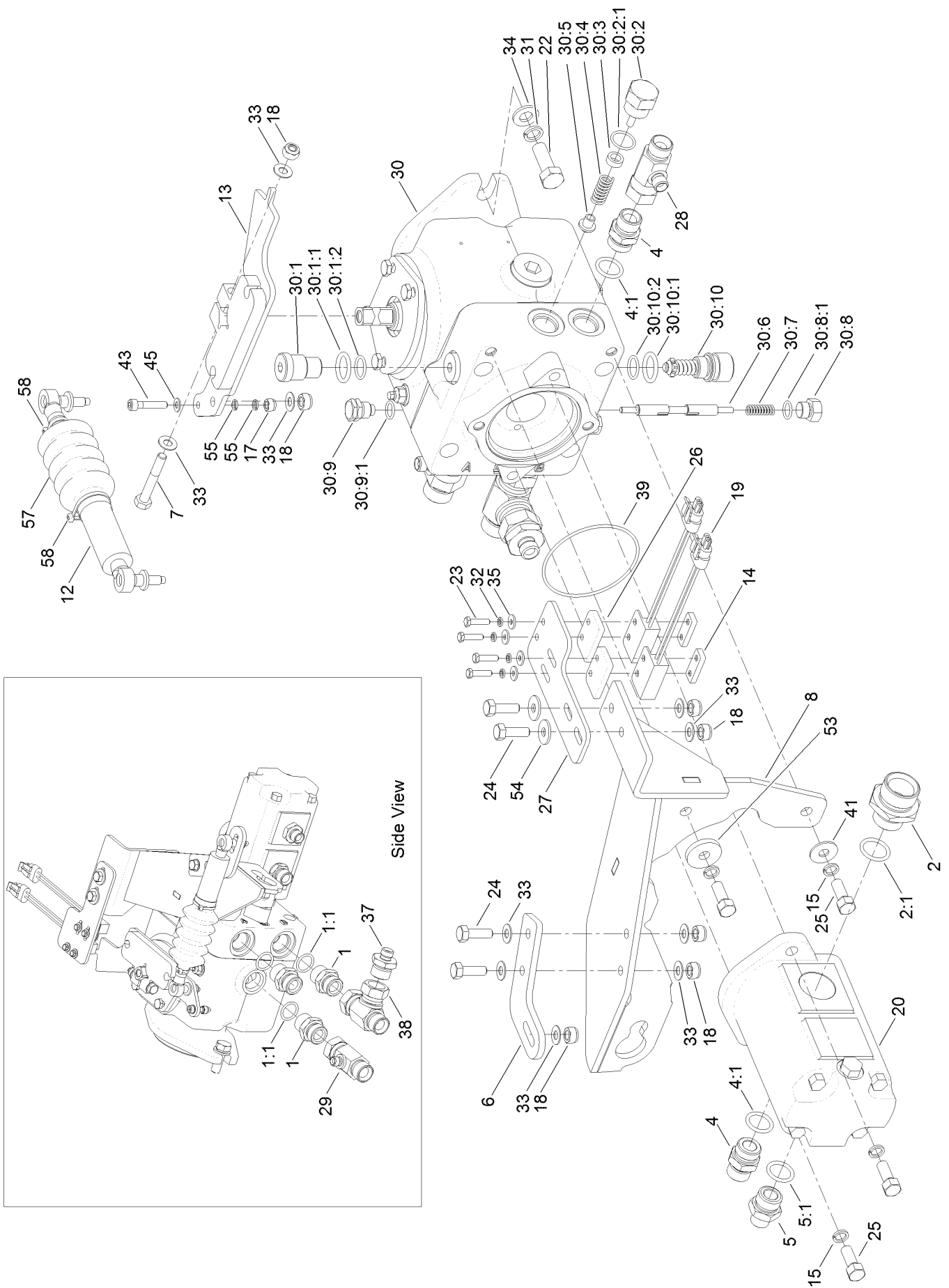


# Hydraulic Steering/Lift Manifold Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|--------------------------------|
| 1           | 10-06-085          | 3           | Adaptor                | 3:4         | 111-5513           | 1           | Valve-Needle, Weight           |
| 2           | 111-3509           | 2           | Adaptor                | 3:4:1       | 107-7527           | 1           | Seal Kit ●                     |
| 3           | 111-8419           | 1           | Manifold-Control, Lift | 3:5         | 111-9625           | 3           | Orifice-Flow Control (1.4Mm) ● |
| 3:1         | 111-9623           | 3           | Valve-Solenoid         | 3:6         | 106-1025           | 4           | Plug-HYD ●                     |
| 3:1:1       | 107-7527           | 1           | Seal Kit ●             | 3:7         | 112-0197           | 7           | E-Coil-12V Dc (W/ Metri-Pak)   |
| 3:1:2       | 110-2634           | 1           | Nut-Coil ●             | 4           | ZWQ1J000U          | 4           | Washer-Plain                   |
| 3:2         | 111-9624           | 1           | Valve-Solenoid         | 5           | ZNN1J000U          | 2           | Nut-Hex, NI                    |
| 3:2:1       | 105-9156           | 1           | Seal Kit ●             | 6           | ZBH1J090U          | 2           | Screw-HH                       |
| 3:2:2       | 107-7812           | 1           | Nut-Solenoid ●         | 7           | 910615             | 1           | Test Point-Bspp                |
| 3:3         | 112-9206           | 3           | Solenoid Valve ASM     | 8           | 10-06-030          | 3           | Seal-Dowty                     |
| 3:3:1       | 105-9156           | 1           | Seal Kit ●             |             |                    |             |                                |
| 3:3:2       | 110-2634           | 1           | Nut-Coil ●             |             |                    |             |                                |

● Not illustrated

# Transmission and Tandem Pump Assembly

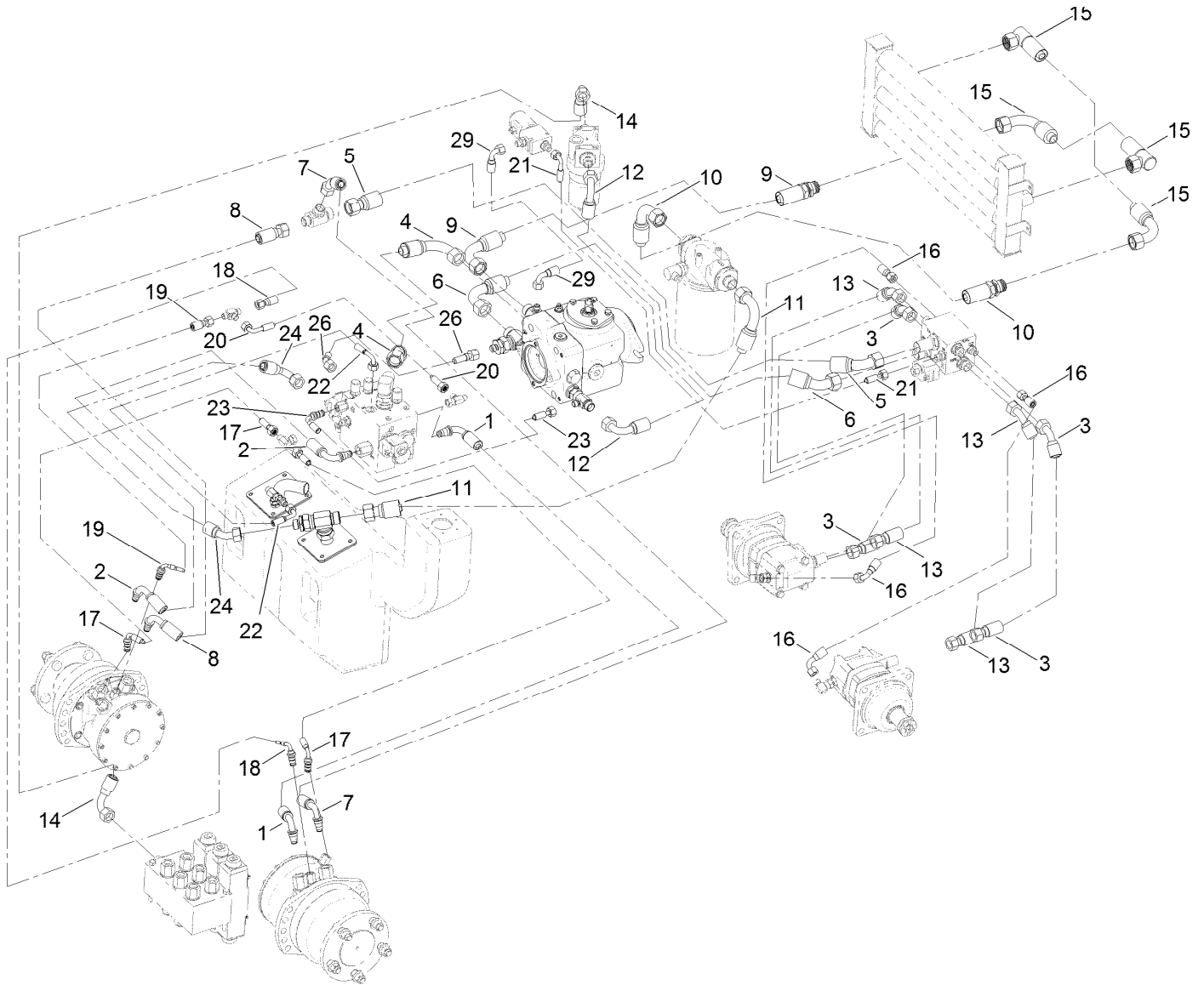


# Transmission and Tandem Pump Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             |
|-------------|--------------------|-------------|--------------------------------|-------------|--------------------|-------------|--------------------------------|
| 1           | 70-06-050          | 3           | Adaptor-Boss                   | 30:1:2      | 111-4925           | 1           | O-Ring, Small                  |
| 1:1         | 70-06-168          | 1           | Seal-O Ring                    | 30:2        | 111-3378           | 1           | Plug-Charge Pressure Relief    |
| 2           | 70-06-236          | 1           | Adaptor-Bspp, 1 Inch           | 30:2:1      | 111-4920           | 1           | O-Ring, Charge Relief Plug     |
| 2:1         | 70-06-168          | 1           | Seal-O Ring                    | 30:3        | 111-4908           | 1           | Shim Kit (Charge Prv)          |
| 4           | 63-06-104          | 2           | Adaptor-Bsp                    | 30:4        | 111-4918           | 1           | Spring-Charge, Prv             |
| 4:1         | 63-06-111          | 1           | Seal-O Ring                    | 30:5        | 111-4919           | 1           | Poppet-Charge, Prv             |
| 5           | 70-06-053          | 1           | Adaptor-Boss                   | 30:6        | 111-3380           | 1           | Valve-Flushing, Loop           |
| 5:1         | 63-06-111          | 1           | Seal-O Ring                    | 30:7        | 111-4917           | 1           | Spring-Loop Flushing Valve     |
| 6           | 111-6853-03        | 1           | Adjuster-Damper                | 30:8        | 111-4916           | 1           | Plug-Loop Flushing Valve       |
| 7           | 09565              | 1           | Screw-HH                       | 30:8:1      | 111-4928           | 1           | O-Ring, Loop Flushing Valve    |
| 8           | 111-6456-03        | 1           | Bracket-Control, Pump          | 30:9        | 111-6776           | 1           | Plug-Flush                     |
| 12          | 111-9548           | 1           | Damper Kit                     | 30:9:1      | 111-4928           | 1           | O-Ring, Loop Flushing Valve    |
| 13          | 111-6814           | 1           | Lever-Control, Pump            | 30:10       | 111-6775           | 1           | Valve-Pressure Relief, 300 Bar |
| 14          | 111-3336           | 2           | Bar-Switch, Proximity          | 30:10:1     | 111-4906           | 1           | O-Ring, Large                  |
| 15          | 09273              | 4           | Washer-Spring                  | 30:10:2     | 111-4925           | 1           | O-Ring, Small                  |
| 17          | 09544              | 1           | Nut-Nyloc                      | 31          | 09599              | 2           | Washer-Lock                    |
| 18          | 09441              | 7           | Nut-Hex, NI                    | 32          | 09644              | 4           | Washer-Spring                  |
| 19          | 105-0023           | 2           | Switch-Proximity               | 33          | 09475              | 10          | Washer                         |
| 20          | 111-3553           | 1           | Tandem Pump ASM                | 34          | HY09485            | 2           | Washer-Plain                   |
| 20:1        | 70-06-028          | 1           | O-Ring ●                       | 35          | 09257              | 4           | Washer                         |
| 20:99       | 70-06-153          | 1           | Seal Kit ●                     | 37          | 20-06-212          | 1           | Adaptor-Bsp                    |
| 22          | ZDH1L035U          | 2           | Screw-HH                       | 38          | 60-06-009          | 1           | Adaptor-Tee                    |
| 23          | ZDH1E020U          | 4           | Screw-HH                       | 39          | 70-06-028          | 1           | O-Ring                         |
| 24          | 03162              | 4           | Screw-HH                       | 41          | HY03355            | 1           | Washer-Plated                  |
| 25          | HY103653           | 4           | Screw-HH                       | 43          | 111-4586           | 1           | Screw-HSH                      |
| 26          | 111-3676           | 2           | Spacer-Switch, Proximity       | 45          | ZWP1F000U          | 1           | Washer-Plain                   |
| 27          | 111-3260-03        | 1           | Adjuster-Switches              | 53          | 65-01-559          | 1           | Washer-Space                   |
| 28          | 74-06-019          | 1           | Adaptor-Tee                    | 54          | 09267              | 2           | Washer                         |
| 29          | 111-3639           | 1           | Tee-Bsp                        | 55          | 09474              | 2           | Washer-Spring                  |
| 30          | 111-6774           | 1           | Pump-Transmission              | 57          | 111-9161           | 1           | Gaiter-Rubber                  |
| 30:1        | 111-3379           | 1           | Valve-Pressure Relief, 345 Bar | 58          | HY3966             | 2           | Tie-Cable                      |
| 30:1:1      | 111-4906           | 1           | O-Ring, Large                  |             |                    |             |                                |

● Not illustrated

# Transmission Hydraulic Circuit Assembly

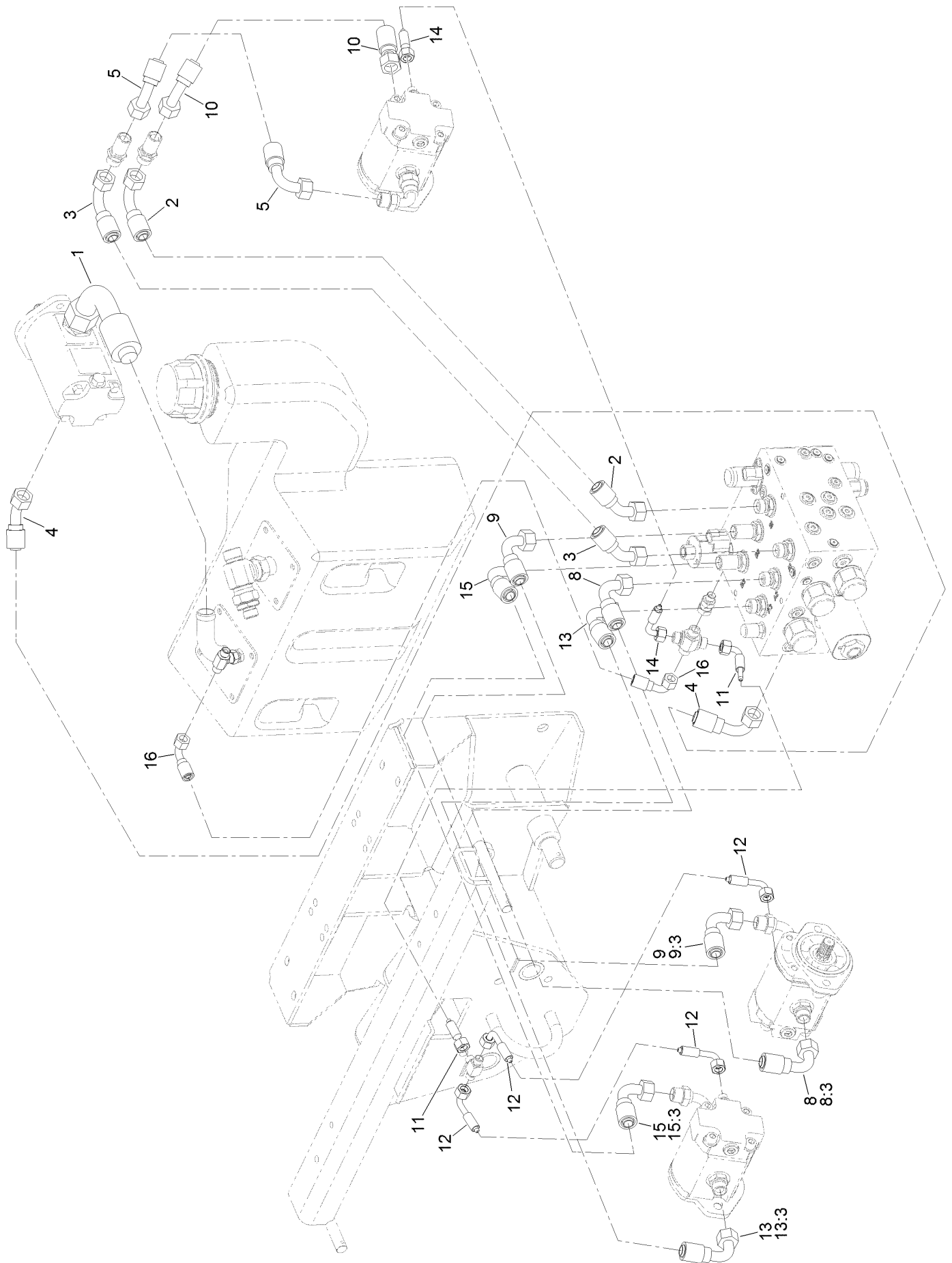


# Transmission Hydraulic Circuit Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 111-4473           | 1           | Hose               |
| 2           | 111-4474           | 1           | Hose (1/2 Inch)    |
| 3           | 111-3576           | 2           | Hose               |
| 4           | 111-4475           | 1           | Hose (3/4 Inch)    |
| 5           | 111-3578           | 1           | Hose               |
| 6           | 111-4479           | 1           | Hose               |
| 7           | 111-4476           | 1           | Hose (1/2 Inch)    |
| 8           | 111-4477           | 1           | Hose               |
| 9           | 111-4478           | 1           | Hose               |
| 10          | 111-3587           | 1           | Hose               |
| 11          | 111-3588           | 1           | Hose               |
| 12          | 111-3593           | 1           | Hose               |
| 13          | 111-3595           | 2           | Hose               |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 14          | 111-6950           | 1           | Hose               |
| 15          | 111-3599           | 2           | Hose               |
| 16          | 111-3604           | 2           | Hose               |
| 17          | 111-4483           | 2           | Hose (1/4 Inch)    |
| 18          | 111-3606           | 1           | Hose               |
| 19          | 111-3607           | 1           | Hose               |
| 20          | 111-4480           | 1           | Hose               |
| 21          | 111-4481           | 1           | Hose               |
| 22          | 111-6163           | 1           | Hose               |
| 23          | 111-4472           | 1           | Hose               |
| 24          | 111-5627           | 1           | Hose (1/2 Inch)    |
| 26          | 111-4485           | 1           | Hose (3/8 Inch)    |
| 29          | 111-6765           | 1           | Hose               |

# Hydraulic Circuit Assembly

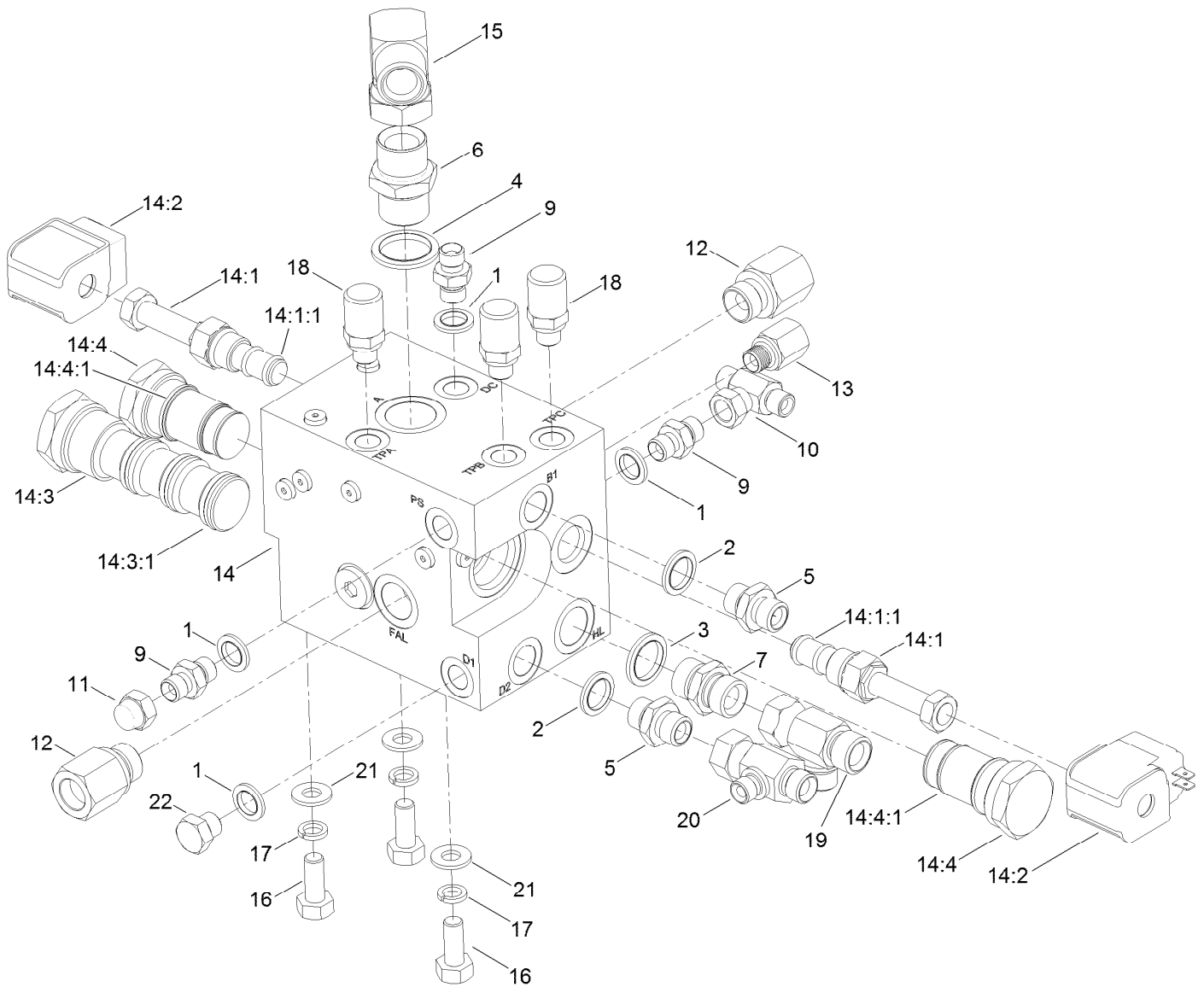


## Hydraulic Circuit Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 111-4484           | 1           | Hose               |
| 2           | 111-6766           | 1           | Hose               |
| 3           | 111-6767           | 1           | Hose               |
| 4           | 111-6768           | 1           | Hose               |
| 5           | 111-6769           | 1           | Hose               |
| 8           | 111-8072           | 1           | Hose               |
| 8:3         | 07809              | 1           | Sock-Hose          |
| 9           | 111-8073           | 1           | Hose               |
| 9:3         | 07809              | 2           | Sock-Hose          |

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 111-6772           | 1           | Hose               |
| 11          | 111-8075           | 1           | Hose               |
| 12          | 111-8074           | 2           | Hose               |
| 13          | 111-8070           | 1           | Hose               |
| 13:3        | 07809              | 1           | Sock-Hose          |
| 14          | 111-8076           | 1           | Hose               |
| 15          | 111-8071           | 1           | Hose               |
| 15:3        | 07809              | 2           | Sock-Hose          |
| 16          | 111-6773           | 1           | Hose               |

# Transmission Manifold Assembly

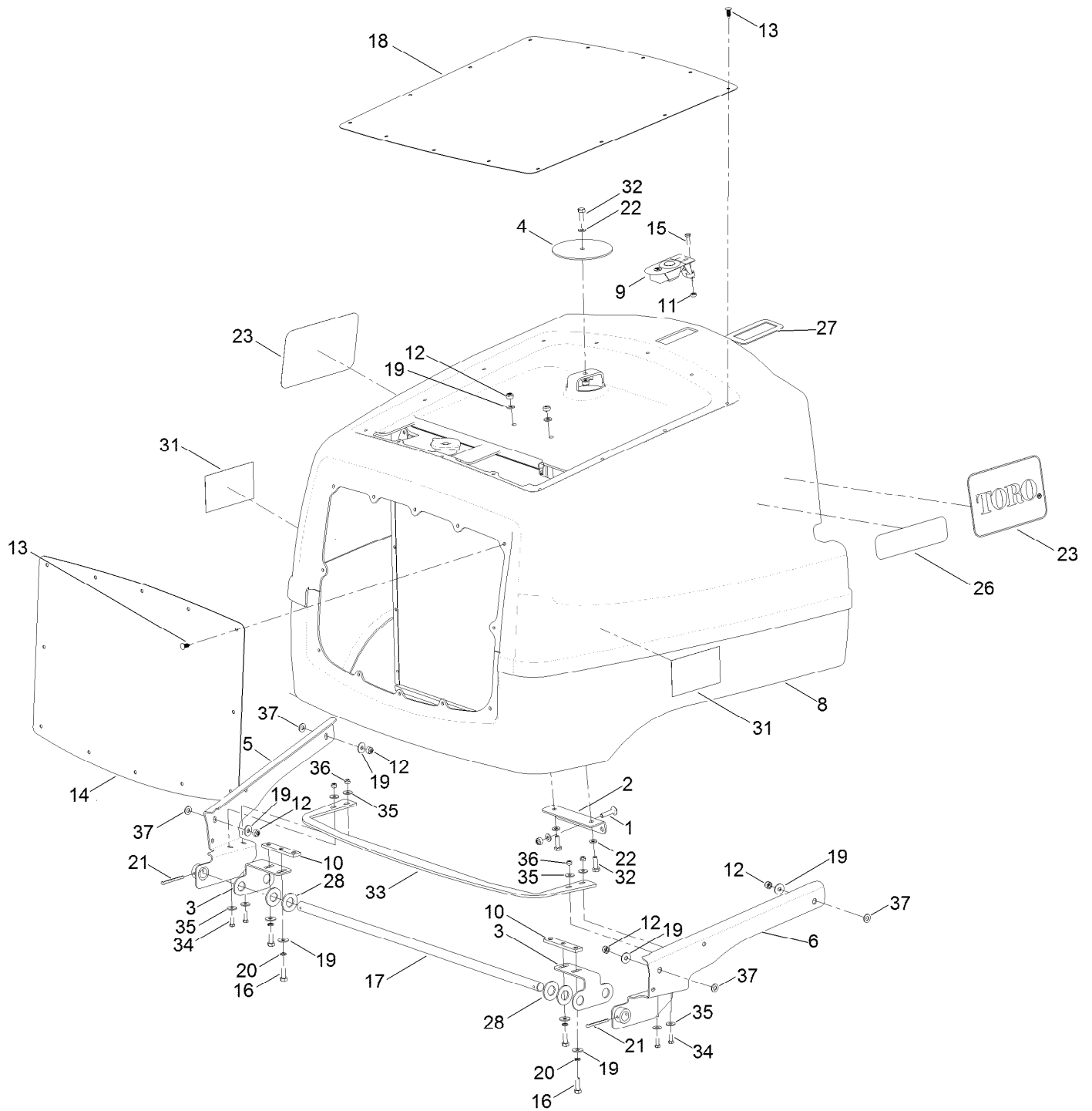


## Transmission Manifold Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              |
|-------------|--------------------|-------------|---------------------------------|-------------|--------------------|-------------|---------------------------------|
| 1           | 10-06-030          | 4           | Seal-Dowty                      | 14:3        | 111-4466           | 1           | Valve-Flow,<br>Divider/Combiner |
| 2           | 10-06-031          | 2           | Seal-Dowty                      | 14:3:1      | 111-7188           | 1           | Seal Kit                        |
| 3           | 10-06-032          | 1           | Seal-Dowty                      | 14:4        | 111-4467           | 2           | Valve-Diverter                  |
| 4           | 10-06-033          | 1           | Seal-Dowty                      | 14:4:1      | 910632             | 1           | Seal Kit                        |
| 5           | 10-06-042          | 2           | Adaptor-Bspp                    | 14:7        | 106-1024           | 10          | Plug-Leak, Zero                 |
| 6           | 10-06-044          | 1           | Adaptor-Bsp                     | 14:8        | 106-1027           | 1           | Plug-HYD                        |
| 7           | 10-06-078          | 1           | Adaptor-Bspp                    | 14:99       | 910629             | 1           | Valve-Shuttle ●                 |
| 9           | 10-06-085          | 3           | Adaptor                         | 14:99:1     | 910635             | 1           | Seal Kit                        |
| 10          | 60-06-011          | 1           | Tee-Bsp                         | 15          | 111-4443           | 1           | Elbow-Bsp                       |
| 11          | 66-06-003          | 1           | Cap-Bsp                         | 16          | 09395              | 3           | Screw-HH                        |
| 12          | 111-3529           | 2           | Adaptor                         | 17          | 09480              | 3           | Washer-Lock                     |
| 13          | 111-3538           | 1           | Adaptor                         | 18          | 910615             | 3           | Test Point-Bspp                 |
| 14          | 111-3993           | 1           | Manifold-Front,<br>Transmission | 19          | 953732             | 1           | Tee-Bsp                         |
| 14:1        | 111-3533           | 2           | Valve-Solenoid                  | 20          | 953806             | 1           | Tee                             |
| 14:1:1      | 910633             | 1           | Seal Kit ●                      | 21          | ZWQ1J000U          | 3           | Washer-Plain                    |
| 14:2        | 910627             | 2           | Coil-Solenoid                   | 22          | 30-06-200          | 1           | Plug-HYD                        |

● Not illustrated

# Hood Assembly

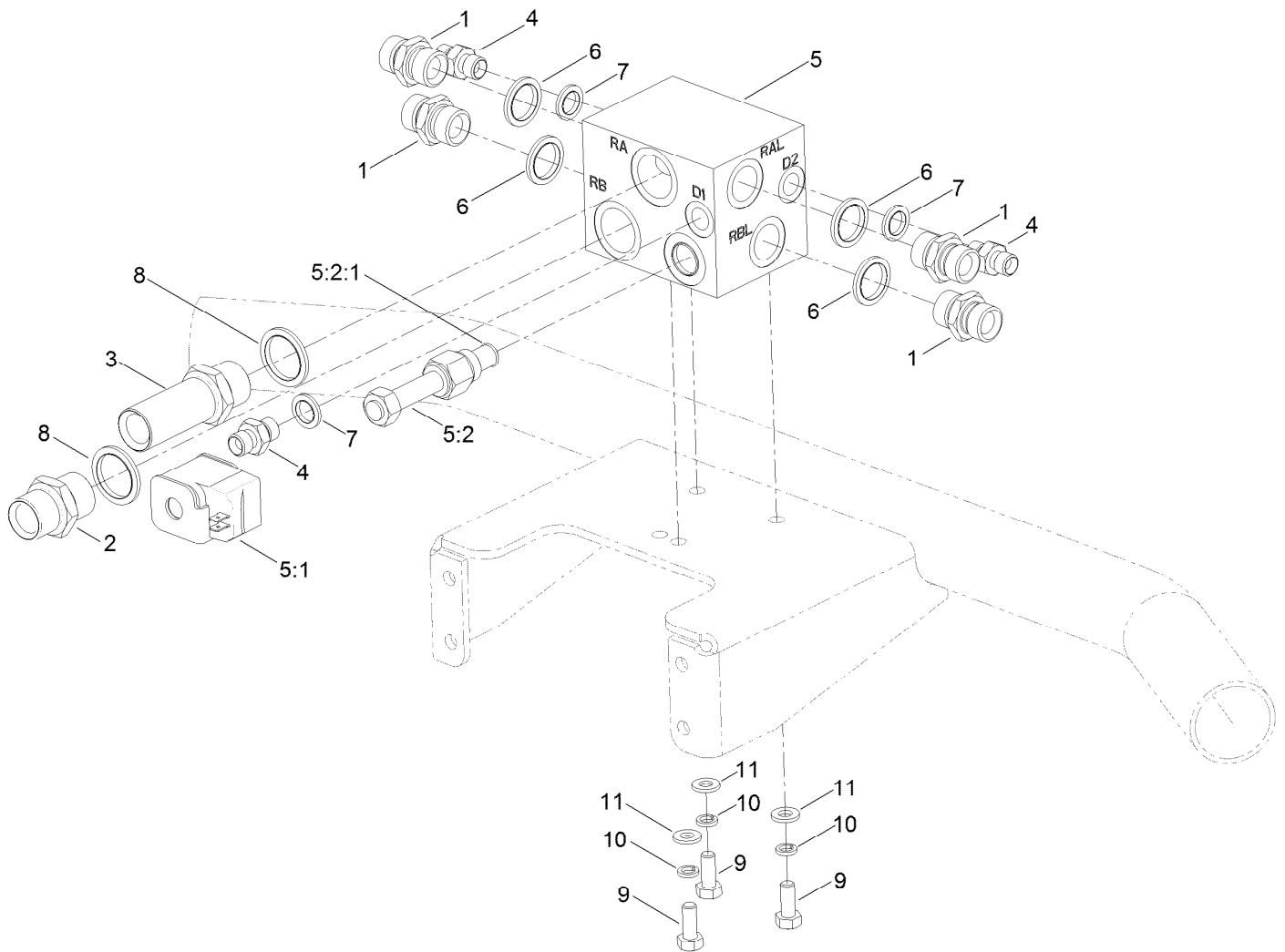


## Hood Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>   |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|----------------------|
| 1           | 09369              | 1           | Screw-HH                 | 19          | 09267              | 11          | Washer               |
| 2           | 111-2111-03        | 1           | Bracket-Engine, Cover    | 20          | 03469              | 4           | Washer-Spring        |
| 3           | 111-7483-03        | 2           | Bracket, Hinge-Shaft     | 21          | 74-11-003          | 2           | Pin-Split            |
| 4           | 111-3557-03        | 1           | Cover-Air Intake         | 22          | ZWP1H000U          | 4           | Washer-Plain         |
| 5           | 111-3490-03        | 1           | Hinge-Cover, Engine (LH) | 23          | 111-3728           | 2           | Decal                |
| 6           | 111-3491-03        | 1           | Hinge-Cover, Engine (RH) | 26          | 111-3984           | 2           | Decal                |
| 8           | 111-6920           | 1           | Cover-Engine             | 27          | 111-4158-03        | 1           | Plate-Support, Latch |
| 9           | 950831             | 1           | Latch-Sealed, Lever      | 28          | 09499              | 4           | Washer               |
| 10          | 111-3281           | 2           | Bar-Nut                  | 31          | 94-8099            | 2           | Decal                |
| 11          | 09437              | 1           | Nut                      | 32          | 09368              | 3           | Screw-HH             |
| 12          | 09441              | 8           | Nut-Hex, NI              | 33          | 111-8236-03        | 1           | Plate-Tie, Cover     |
| 13          | 117-2382           | 26          | Plug-Plastic             | 34          | 09363              | 4           | Screw-HH             |
| 14          | 111-6919-03        | 1           | Screen-Rear              | 35          | 09262              | 8           | Washer               |
| 15          | 09364              | 1           | Screw-HH                 | 36          | 09438              | 4           | Nut-Nyloc            |
| 16          | 03162              | 4           | Screw-HH                 | 37          | 09475              | 4           | Washer               |
| 17          | 111-7482           | 1           | Shaft-Hinge, Cover       | 99          | 111-7488           | 5           | Seal-Cover, Screen ● |
| 18          | 111-6918-03        | 1           | Screen-Top               |             |                    |             |                      |

● Not illustrated

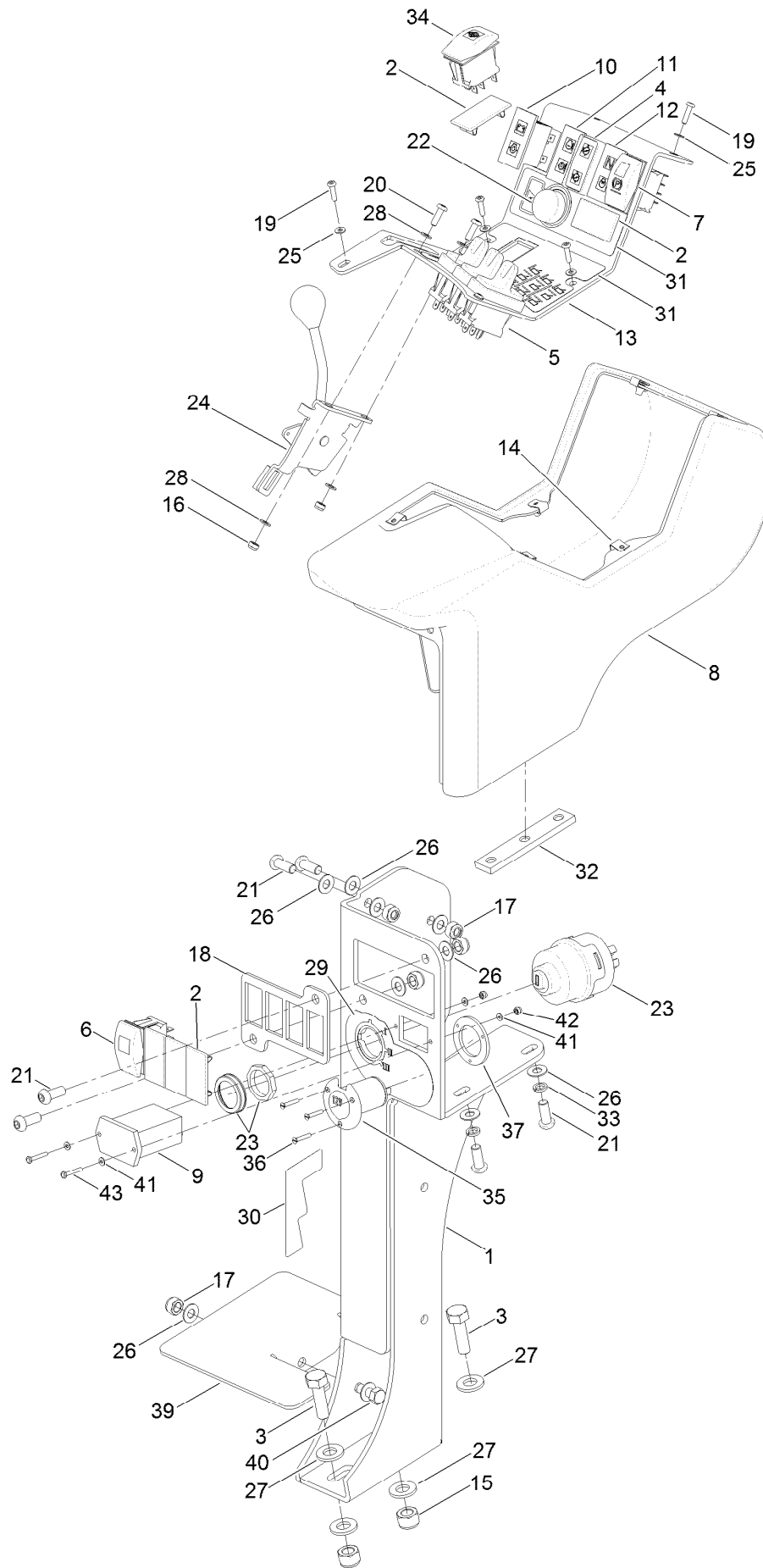
# Rear Transmission Block Assembly



## Rear Transmission Block Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>             | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 10-06-078          | 4           | Adaptor-Bspp                   | 5:2:1       | 910642             | 1           | Seal Kit           |
| 2           | 10-06-044          | 1           | Adaptor-Bsp                    | 6           | 10-06-032          | 4           | Seal-Dowty         |
| 3           | 111-7494           | 1           | Adaptor-Bsp                    | 7           | 10-06-030          | 3           | Seal-Dowty         |
| 4           | 10-06-085          | 3           | Adaptor                        | 8           | 10-06-033          | 2           | Seal-Dowty         |
| 5           | 924687             | 1           | Manifold-Transmission,<br>Rear | 9           | 09368              | 3           | Screw-HH           |
| 5:1         | 910627             | 1           | Coil-Solenoid                  | 10          | 03469              | 3           | Washer-Spring      |
| 5:2         | 924688             | 1           | Valve-2-Way, Solenoid          | 11          | ZWP1H000U          | 3           | Washer-Plain       |

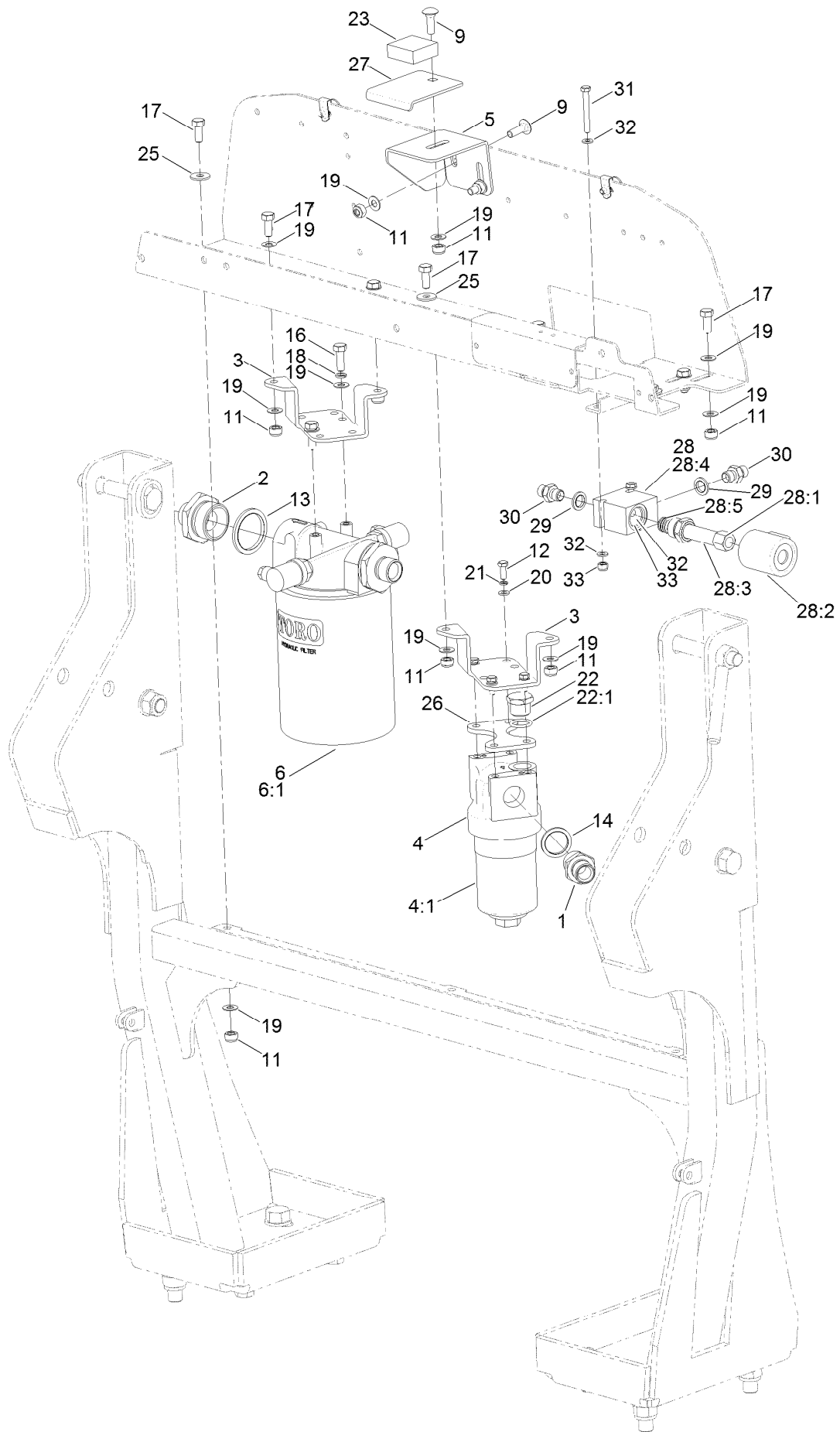
# Control Panel Assembly



## Control Panel Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                  | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>      |
|-------------|--------------------|-------------|-------------------------------------|-------------|--------------------|-------------|-------------------------|
| 1           | 111-8496-03        | 1           | Control Arm ASM                     | 23          | 74-09-009          | 1           | Switch-Ignition         |
| 2           | 111-2337           | 4           | Blank-Switch                        | 23:1        | 74-09-017          | 1           | Key-Ignition            |
| 3           | 09394              | 2           | Bolt                                | 23:2        | 74-09-010          | 1           | Switch-Cover            |
| 4           | 111-2253           | 1           | Switch-Cutters                      | 24          | 111-7090           | 1           | Cable-Throttle          |
| 5           | 111-2956           | 3           | Switch-Lift                         | 25          | 09658              | 6           | Washer                  |
| 6           | 111-2451           | 1           | Switch-Limited Lift Reverse         | 26          | 09475              | 10          | Washer                  |
| 7           | 111-2254           | 1           | Switch-Parking Brake,<br>On-None-On | 27          | HY09485            | 4           | Washer-Plain            |
| 8           | 111-3004           | 1           | Pod-Control                         | 28          | 09470              | 4           | Washer                  |
| 9           | 75-6820            | 1           | Hourmeter                           | 29          | 111-3344           | 1           | Decal-Switch, Ignition  |
| 10          | 111-2333           | 1           | Indicator-Illuminated               | 30          | 111-3658           | 1           | Decal-Latch, Cutterhead |
| 11          | 111-2334           | 1           | Indicator-Illuminated               | 31          | 111-3277           | 1           | Decal                   |
| 12          | 111-3026           | 1           | Indicator-Illuminated               | 32          | 111-3281           | 1           | Bar-Nut                 |
| 13          | 111-2963-03        | 1           | Instrument-Panel                    | 33          | 03469              | 2           | Washer-Spring           |
| 14          | 111-3079           | 6           | U-Nut                               | 34          | 111-8021           | 1           | Switch, Lock-Diff       |
| 15          | 09447              | 2           | Nut                                 | 35          | 111-2888           | 1           | Socket-12V              |
| 16          | 09430              | 2           | Nut-Nyloc                           | 36          | 111-3539           | 3           | Screw-Slot, Countersunk |
| 17          | 09441              | 5           | Nut-Hex, NI                         | 37          | 111-6026           | 1           | Bracket-Securing        |
| 18          | 111-8494-03        | 1           | Plate-Switch                        | 39          | 111-5239-03        | 1           | Plate-Filler            |
| 19          | 111-3473           | 6           | Screw-Button Head                   | 40          | 09368              | 1           | Screw-HH                |
| 20          | 111-3381           | 2           | Screw-HSBH                          | 41          | HY09697            | 4           | Washer-Plain            |
| 21          | ZHS1H020U          | 6           | Screw-HSBH                          | 42          | HY09698            | 2           | Nut-Nyloc               |
| 22          | 924618             | 1           | Switch-Horn, Push                   | 43          | 09696              | 2           | Setscrew                |

# Filter Assembly

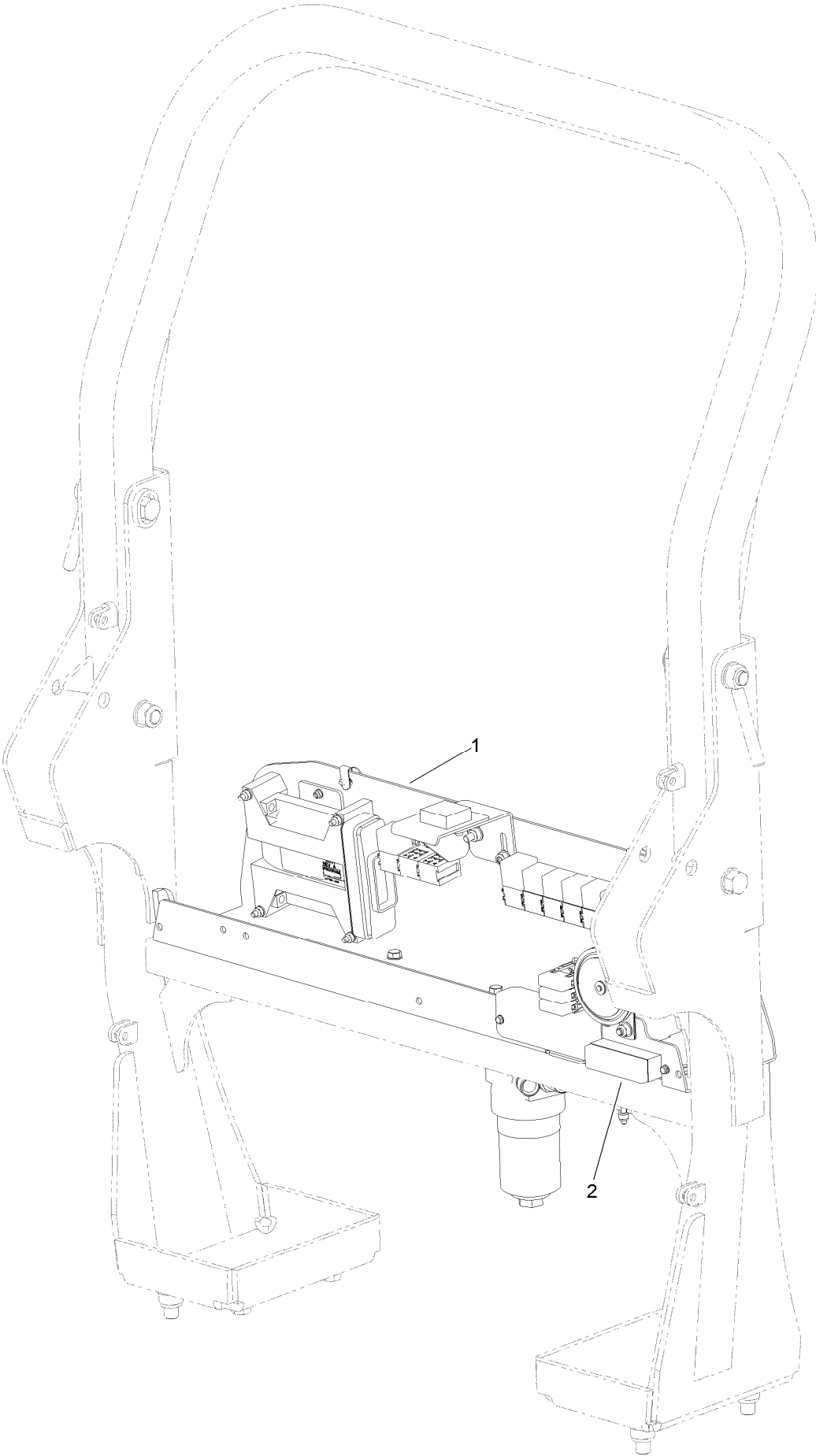


## Filter Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>              |
|-------------|--------------------|-------------|------------------------------|-------------|--------------------|-------------|---------------------------------|
| 1           | 09-06-201          | 1           | Adaptor                      | 22          | 111-3926           | 1           | Plug                            |
| 2           | 25-06-050          | 2           | Adaptor                      | 22:1        | 63-06-111          | 1           | Seal-O Ring                     |
| 3           | 111-3485-03        | 2           | Bracket-Filter, Oil          | 23          | 488023             | 1           | Pad-Foam, Short                 |
| 4           | 924708             | 1           | Pressure Filter ASM          | 25          | 09267              | 3           | Washer                          |
| 4:1         | 924709             | 1           | Element-Filter, Pressure     | 26          | 111-4843-03        | 1           | Spacer-Oil Filter               |
| 4:2         | 924710             | 1           | Indicator-Filter, Pressure ● | 27          | 111-6096-03        | 1           | Plate-Latch, Bonnet             |
| 5           | 111-6095-03        | 1           | Plate-Latch, Bulkhead        | 28          | 111-6777           | 1           | Manifold-Relief, Motor          |
| 6           | 111-7508           | 1           | Filter-Return ASM            | 28:1        | 110-2635           | 1           | Nut-Coil                        |
| 6:1         | 924692             | 1           | Element-Filter               | 28:2        | 111-5625           | 1           | Coil-Solenoid                   |
| 9           | 09373              | 3           | Bolt-Coach                   | 28:3        | 111-6838           | 1           | Valva-Solenoid, Internal Relief |
| 11          | 09441              | 12          | Nut-Hex, NI                  | 28:4        | 111-6839           | 1           | Line Body                       |
| 12          | 09362              | 4           | Screw-HH                     | 28:5        | 110-6316           | 1           | Seal Kit                        |
| 13          | 10-06-035          | 2           | Seal-Dowty                   | 29          | 10-06-030          | 2           | Seal-Dowty                      |
| 14          | 10-06-033          | 2           | Seal-Dowty                   | 30          | 10-06-085          | 2           | Adaptor                         |
| 16          | 03162              | 2           | Screw-HH                     | 31          | ZDH1F050U          | 2           | Setscrew                        |
| 17          | 09368              | 7           | Screw-HH                     | 32          | 09472              | 4           | Washer-Plain                    |
| 18          | 03469              | 2           | Washer-Spring                | 33          | 09544              | 2           | Nut-Nyloc                       |
| 19          | 09475              | 18          | Washer                       | 34          | 994626             | 1           | Adaptor-Bspp ●                  |
| 20          | 09472              | 4           | Washer-Plain                 |             |                    |             |                                 |
| 21          | 09474              | 4           | Washer-Spring                |             |                    |             |                                 |

● Not illustrated

# Loom Kit

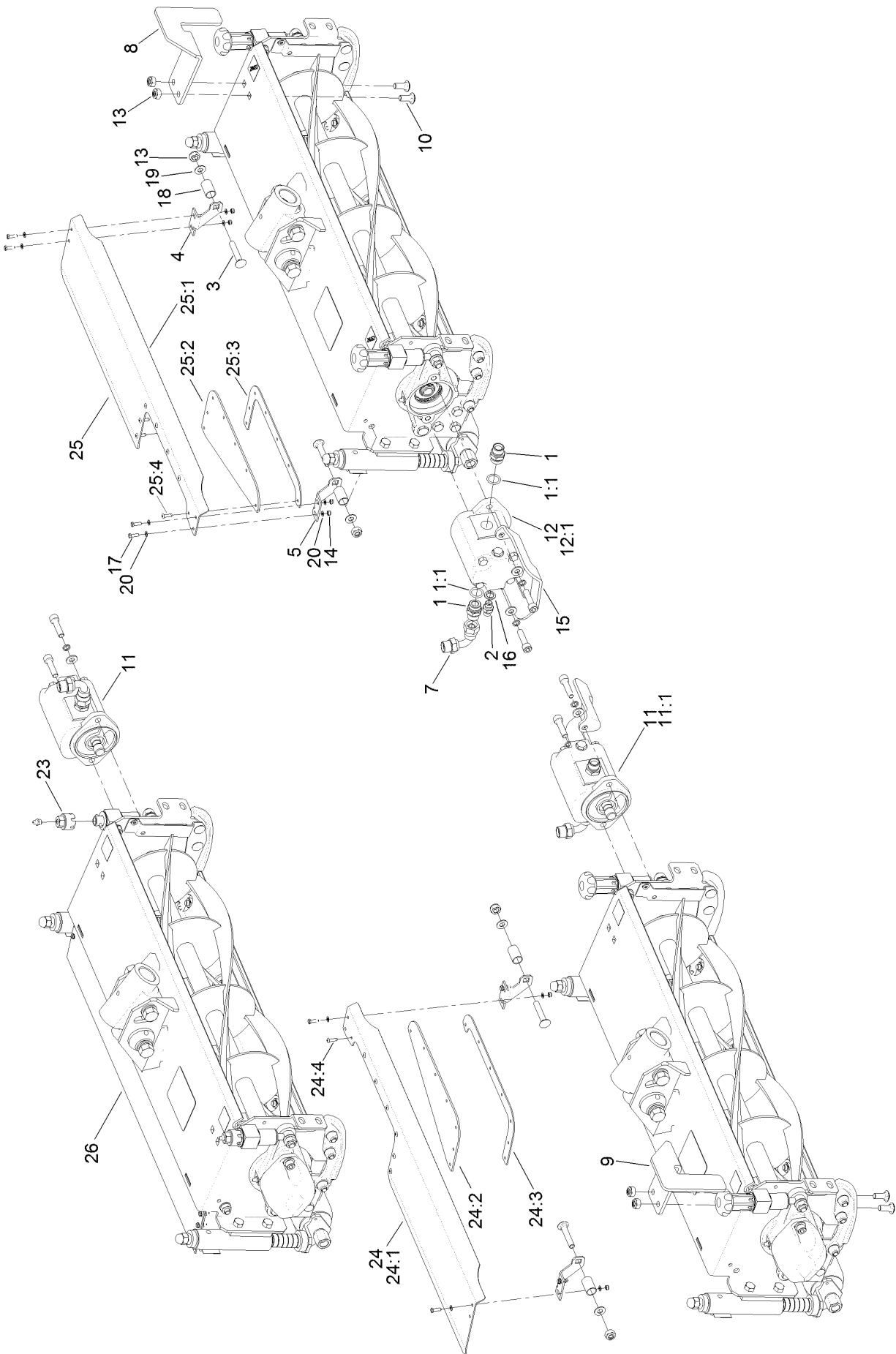


## Loom Kit (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 111-6820           | 1           | Loom Kit           |
| 2           | 70-09-151          | 1           | Fuse-15A           |
| 99          | HY3966             | 30          | Tie-Cable ●        |

● Not illustrated

# Cutter Component Assembly

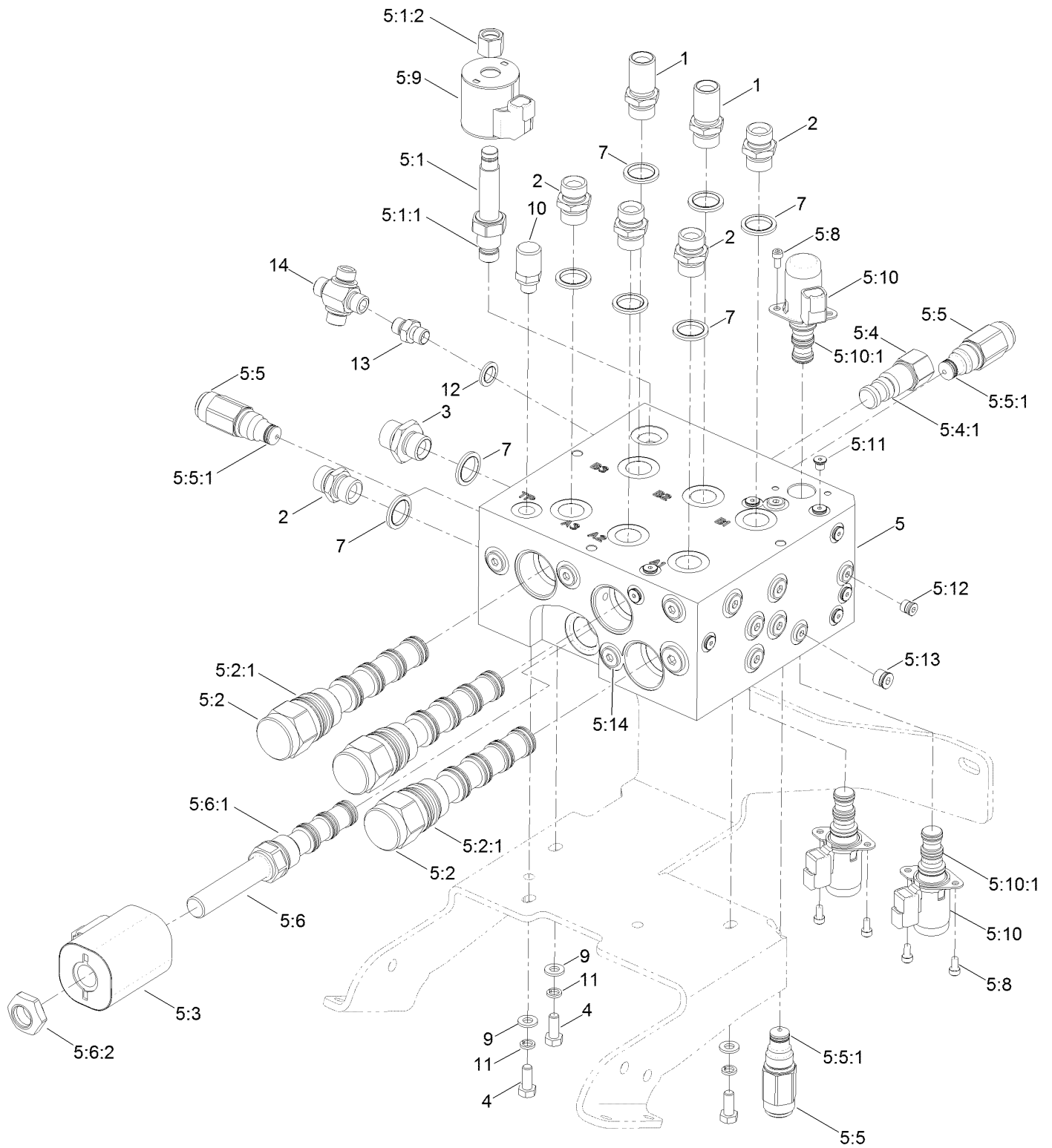


## Cutter Component Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-----------------------------------|
| 1           | 63-06-104          | 6           | Adaptor-Bsp            | 16          | 10-06-030          | 3           | Seal-Dowty                        |
| 1:1         | 63-06-111          | 1           | Seal-O Ring            | 17          | ZDH1E016U          | 12          | Screw-HH                          |
| 2           | 10-06-085          | 3           | Adaptor                | 18          | 876049             | 6           | Spacer-Deflector                  |
| 3           | ZBK1J055U          | 6           | Bolt-CARR              | 19          | 09479              | 30          | Washer-Plain                      |
| 4           | 876041             | 3           | Bracket-Deflector, LH  | 20          | 09470              | 24          | Washer                            |
| 5           | 876042             | 3           | Bracket-Deflector, RH  | 21          | HY922101           | 1           | Spanner-Adjuster,<br>Cutterhead ● |
| 7           | 25-06-066          | 3           | Elbow-Bsp              | 23          | 111-3927           | 2           | Boss-Adjuster                     |
| 8           | 876086W            | 1           | Guard-HOC, LH          | 24          | 111-7649           | 1           | Shield ASM                        |
| 9           | 876087W            | 1           | Guard-HOC, RH          | 24:1        | 111-7265-03        | 1           | Deflector-Grass, Cutter RH        |
| 10          | 15-11-003          | 4           | Bolt-CARR              | 24:2        | 111-6870           | 1           | Panel-Rubber                      |
| 11          | 111-7445           | 2           | HYD CW Motor ASM       | 24:3        | 111-6871-03        | 1           | Retainer                          |
| 11:1        | 111-8146           | 1           | Seal Kit               | 24:4        | 09320              | 7           | Rivet                             |
| 11:2        | 107-7821           | 1           | Valve-Anticavitation ● | 25          | 111-7648           | 1           | Shield ASM                        |
| 12          | 111-7446           | 1           | HYD CCW Motor ASM      | 25:1        | 111-7266-03        | 1           | Deflector-Grass, Cutter LH        |
| 12:1        | 111-8146           | 1           | Seal Kit               | 25:2        | 111-6870           | 1           | Panel-Rubber                      |
| 12:2        | 107-7821           | 1           | Valve-Anticavitation ● | 25:3        | 111-6871-03        | 1           | Retainer                          |
| 13          | ZNN1J000U          | 10          | Nut-Hex, NI            | 25:4        | 09320              | 7           | Rivet                             |
| 14          | 09430              | 12          | Nut-Nyloc              | 26          | 876040W            | 1           | Deflector-Rear                    |
| 15          | 111-7462-03        | 2           | Guard, Motor           |             |                    |             |                                   |

● Not illustrated

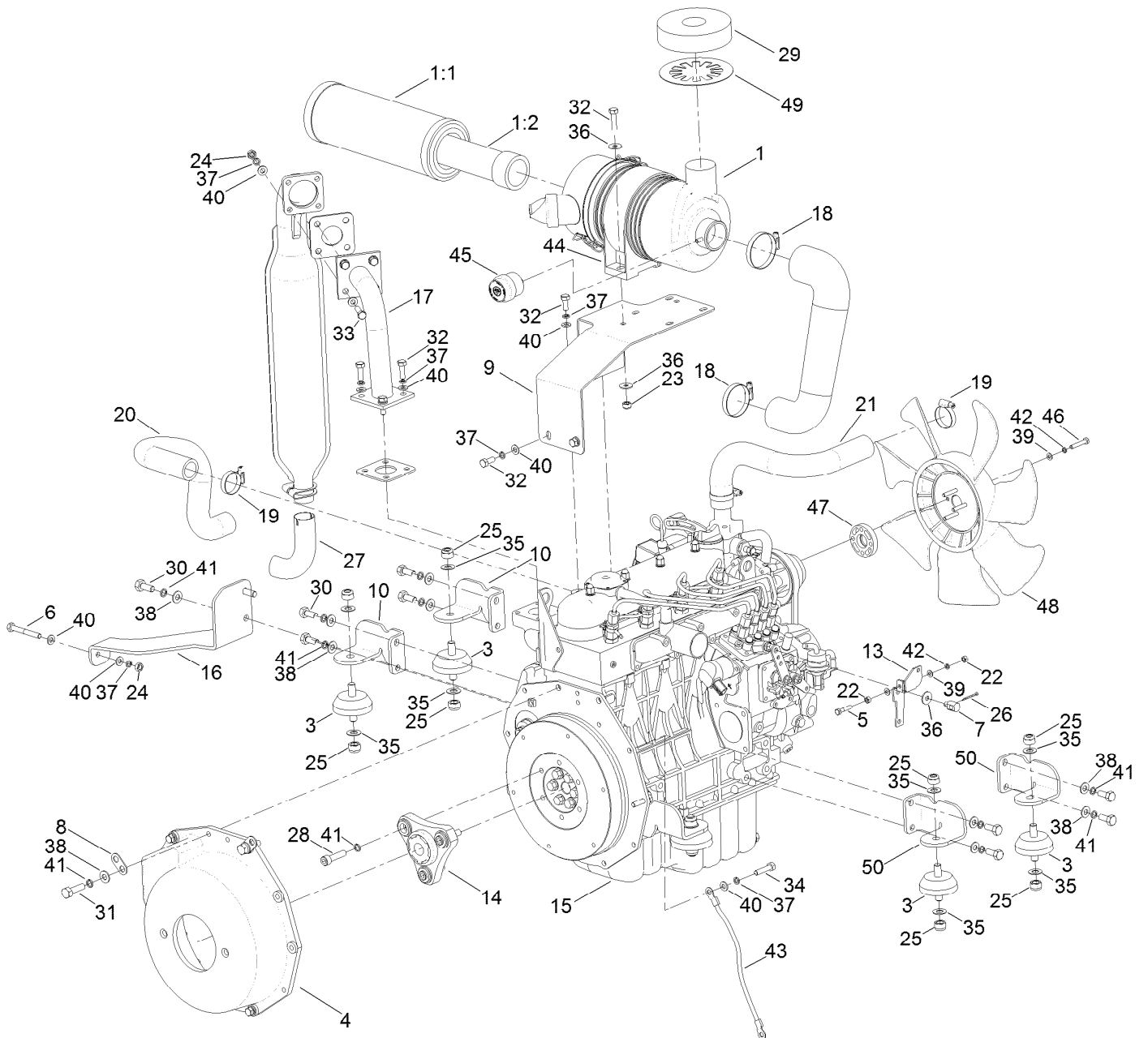
# Cutter Control Manifold Assembly



## Cutter Control Manifold Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>                     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     |
|-------------|--------------------|-------------|----------------------------------------|-------------|--------------------|-------------|------------------------|
| 1           | 09-06-216          | 2           | Adaptor-Bulkhead                       | 5:6:1       | 111-6836           | 1           | Seal Kit               |
| 2           | 10-06-078          | 5           | Adaptor-Bspp                           | 5:6:2       | 111-6840           | 1           | Coil-Nut               |
| 3           | 950726             | 1           | Adaptor-Bsp, 1/2 Inch                  | 5:8         | 115-8733           | 6           | Screw -HSH             |
| 4           | 09368              | 3           | Screw-HH                               | 5:9         | 119-4619           | 1           | Coil-Solenoid          |
| 5           | 111-6597           | 1           | Cutters Manifold ASM                   | 5:10        | 125-7554           | 3           | Valve-Solenoid, 12 Vdc |
| 5:1         | 111-6825           | 1           | Pressure-Proportional,<br>Relief Valve | 5:10:1      | 125-7561           | 1           | Seal Kit               |
| 5:1:1       | 111-6826           | 1           | Seal Kit                               | 5:11        | 106-1024           | 14          | Plug-Leak, Zero        |
| 5:1:2       | 119-2160           | 1           | Nut-Coil                               | 5:12        | 106-1025           | 5           | Plug-HYD               |
| 5:2         | 111-6829           | 3           | Valve-Spool, Piloted                   | 5:13        | 106-1026           | 14          | Plug-HYD               |
| 5:2:1       | 111-6830           | 1           | Seal Kit                               | 5:14        | 106-1027           | 2           | Plug-HYD               |
| 5:3         | 111-6831           | 1           | Coil-12V                               | 7           | 10-06-032          | 8           | Seal-Dowty             |
| 5:4         | 111-6832           | 1           | Logic Element-Vented                   | 9           | ZWP1H000U          | 3           | Washer-Plain           |
| 5:4:1       | 111-6827           | 1           | Seal Kit                               | 10          | 910615             | 1           | Test Point-Bspp        |
| 5:5         | 111-6833           | 3           | Relief Valve                           | 11          | 03469              | 3           | Washer-Spring          |
| 5:5:1       | 111-6828           | 1           | Seal Kit                               | 12          | 10-06-030          | 1           | Seal-Dowty             |
| 5:6         | 111-6835           | 1           | Valve-Solenoid                         | 13          | 950733             | 1           | Adaptor 1/4" M/Sf Bspp |
|             |                    |             |                                        | 14          | 65-06-013          | 1           | Cross                  |

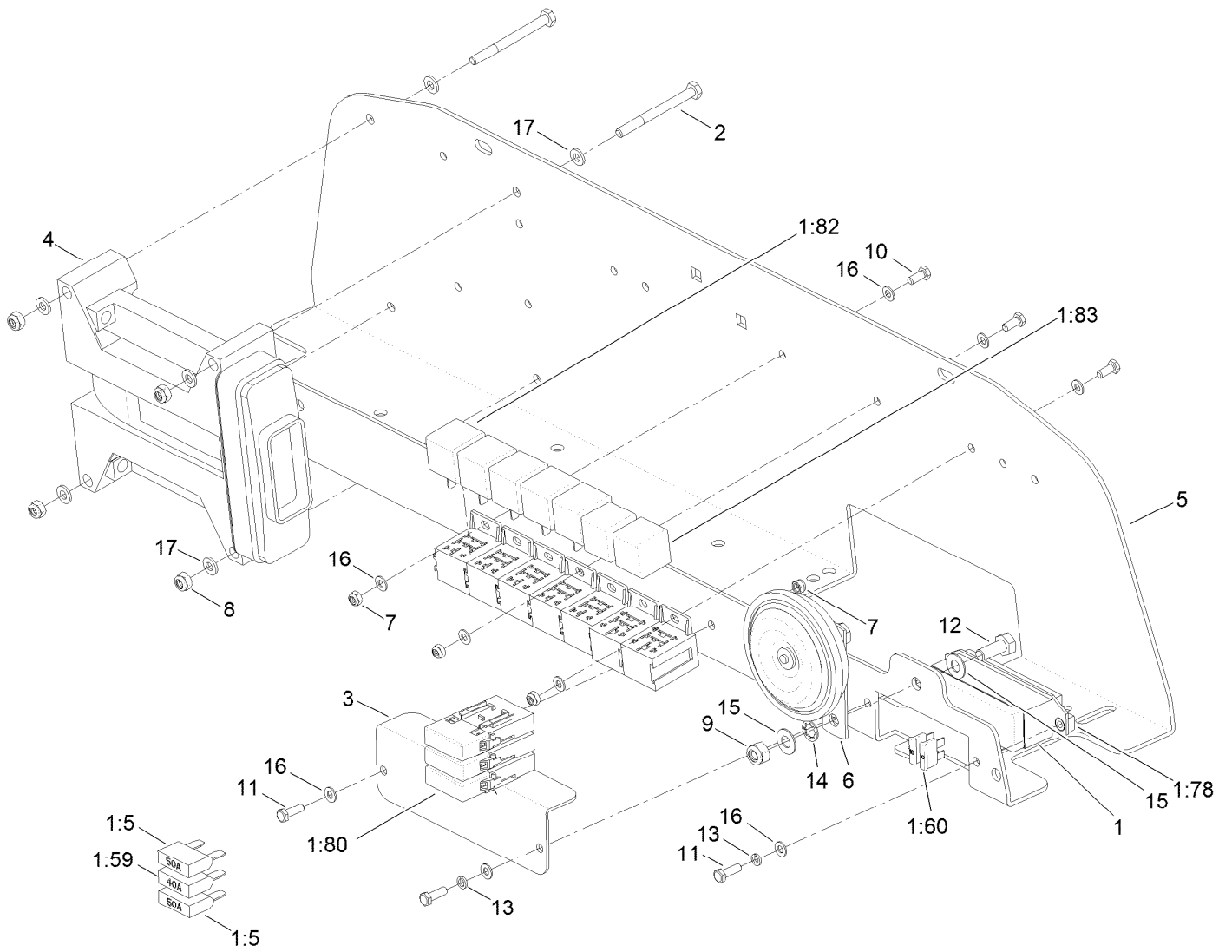
# Engine and Mounting Assembly



## Engine and Mounting Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>           |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|------------------------------|
| 1           | 111-3805           | 1           | Air Filter ASM         | 27          | 940213             | 1           | Tail Pipe-Exhaust            |
| 1:1         | 111-3808           | 1           | Filter-Element, Main   | 28          | 111-3806           | 3           | Screw-HSH                    |
| 1:2         | 111-3809           | 1           | Filter-Element, Safety | 29          | 111-3555           | 1           | Seal-Air Intake              |
| 3           | 910816             | 4           | Isomount-Engine        | 30          | 50-11-005          | 10          | Screw-HH                     |
| 4           | 922851             | 1           | Housing-Bell           | 31          | 111-0597           | 2           | Screw-HH                     |
| 5           | 09547              | 1           | Screw-HH               | 32          | 03162              | 10          | Screw-HH                     |
| 6           | 09371              | 1           | Bolt                   | 33          | 09369              | 4           | Screw-HH                     |
| 7           | 111-3298           | 1           | Pivot-Throttle, Boss   | 34          | ZDH1H035U          | 8           | Screw-HH                     |
| 8           | 74-01-327          | 2           | Bracket-Loom Tie       | 35          | 09283              | 8           | Washer                       |
| 9           | 111-2588-03        | 1           | Bracket-Air Cleaner    | 36          | 09267              | 5           | Washer                       |
| 10          | 111-3043-03        | 2           | Bracket-Mount, Engine  | 37          | 03469              | 20          | Washer-Spring                |
| 13          | 111-3299-03        | 1           | Bracket-Throttle       | 38          | ZWQ1J000U          | 12          | Washer-Plain                 |
| 14          | 111-2556           | 1           | Coupling               | 39          | ZWP1F000U          | 6           | Washer-Plain                 |
| 15          | 111-1290           | 1           | Engine-Kubota          | 40          | ZWP1H000U          | 26          | Washer-Plain                 |
| 16          | 111-3045-03        | 1           | Stay-Exhaust           | 41          | 09480              | 15          | Washer-Lock                  |
| 17          | 111-4012           | 1           | Flange-Exhaust         | 42          | 09474              | 5           | Washer-Spring                |
| 18          | 65-07-042          | 2           | Clip-Hose              | 43          | 70-09-023          | 1           | Cable-Earth                  |
| 19          | 924438             | 4           | Clamp-Hose             | 44          | 111-3807           | 1           | Bracket-Mounting, Air Filter |
| 20          | 111-2567           | 1           | Hose-Bottom, Radiator  | 45          | 953870             | 1           | Indicator-Filter Blockage    |
| 21          | 910921             | 1           | Hose-Top               | 46          | 09645              | 4           | Setscrew-HH                  |
| 22          | 09437              | 2           | Nut                    | 47          | 104-4247           | 1           | Spacer-Fan                   |
| 23          | 09441              | 2           | Nut-Hex, NI            | 48          | 110-0966           | 1           | Fan-Cooling                  |
| 24          | ZNH1H000U          | 5           | Nut-Hex                | 49          | 111-6937-03        | 1           | Washer-Pad, Intake Air       |
| 25          | 09231              | 8           | Nut-Hex, Nyloc         | 50          | 111-7141-03        | 2           | Bracket-Mount, Engine        |
| 26          | 70-11-005          | 1           | Pin-Split              |             |                    |             |                              |

# Electrical Assembly

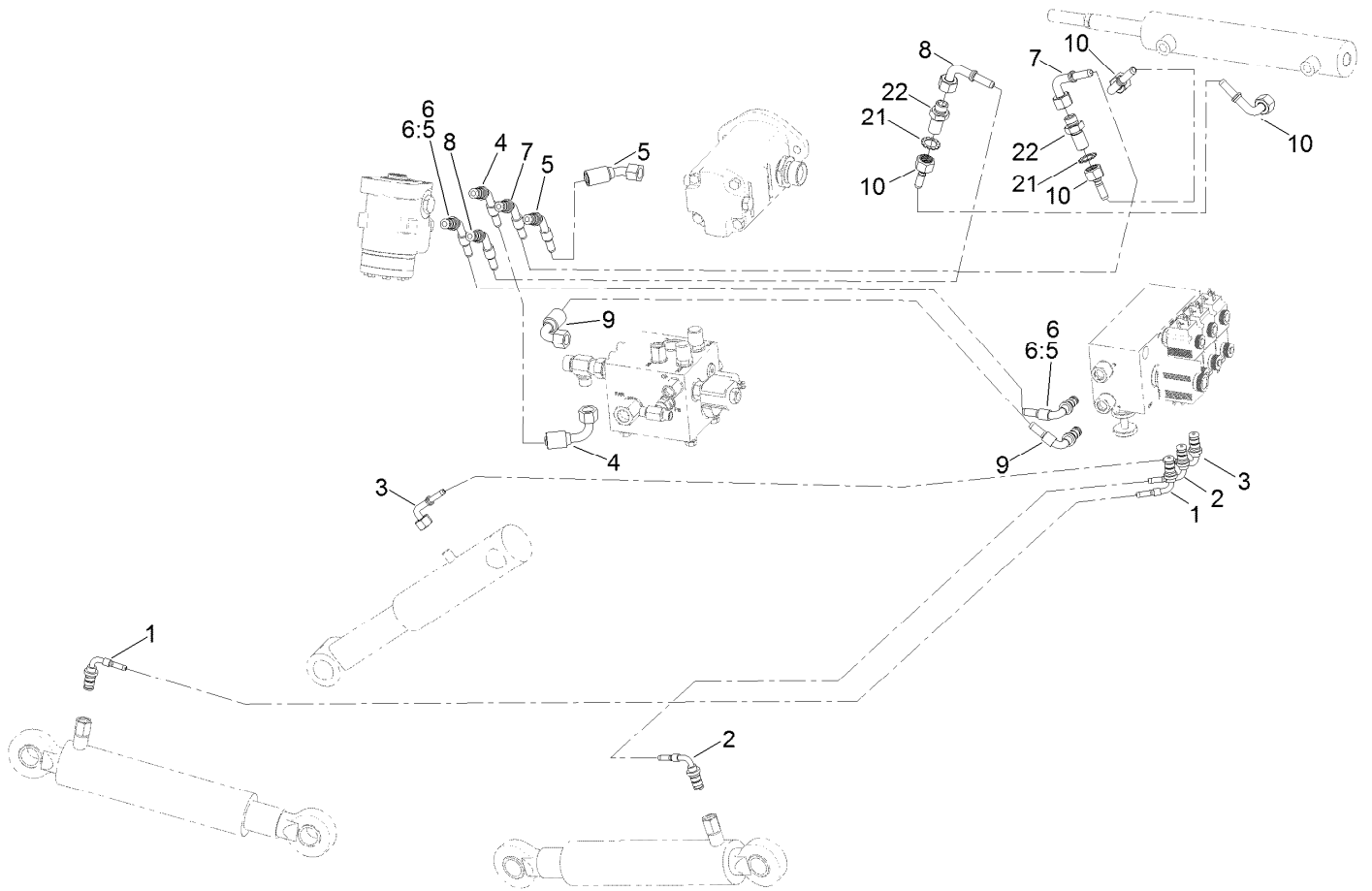


## Electrical Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>     | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>          |
|-------------|--------------------|-------------|------------------------|-------------|--------------------|-------------|-----------------------------|
| 1           | 111-9115           | 1           | Harness-Main           | 8           | 09438              | 4           | Nut-Nyloc                   |
| 1:5         | 995714             | 2           | Fuse-50A, Maxifuse     | 9           | 09441              | 1           | Nut-Hex, NI                 |
| 1:59        | 111-2898           | 1           | Fuse-40A, Maxifuse     | 10          | ZDH1E012U          | 3           | Screw-HH                    |
| 1:60        | 70-09-026          | 3           | Fuse-10A               | 11          | ZDH1E016U          | 3           | Screw-HH                    |
| 1:78        | 70-09-096          | 1           | Fuse Box-8 Way         | 12          | 09368              | 1           | Screw-HH                    |
| 1:80        | 111-0302           | 3           | Cover-Maxifuse         | 13          | 09644              | 2           | Washer-Spring               |
| 1:82        | 924625             | 2           | Relay-70A              | 14          | 09476              | 2           | Washer-Shakeproof           |
| 1:83        | 111-0336           | 5           | Relay-30A              | 15          | 09475              | 2           | Washer                      |
| 2           | 09703              | 4           | Bolt-HH                | 16          | 09470              | 10          | Washer                      |
| 3           | 111-4842-03        | 1           | Bracket-Fuse           | 17          | 09472              | 8           | Washer-Plain                |
| 4           | 111-8006           | 1           | Controller-ASM, Lt/Ct  | 99          | 111-3663           | 1           | Heat Shrink                 |
| 5           | 111-3037-03        | 1           | Plate-Base, Electrical | 99          | 111-6745           | 1           | Harness-Manifold, Cutters ● |
| 6           | 70-09-108          | 1           | Horn ASM               | 99          | 111-6751           | 1           | Harness-Solenoid, Reverse ● |
| 7           | 09430              | 4           | Nut-Nyloc              |             |                    |             |                             |

● Not illustrated

# Lift/Steer Hydraulic Circuit Assembly

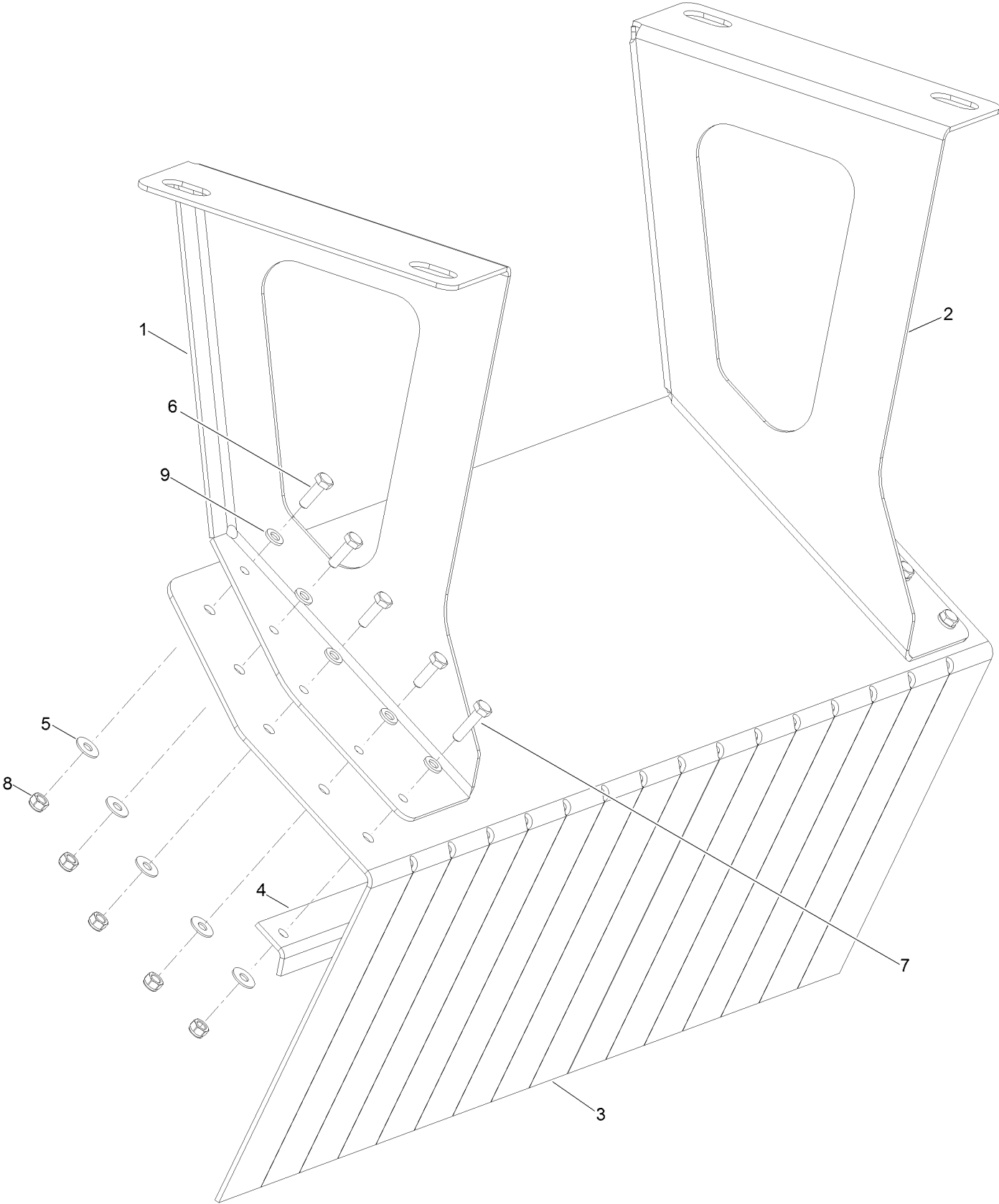


## Lift/Steer Hydraulic Circuit Assembly (continued)

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 111-3602           | 1           | Hose               |
| 2           | 111-3603           | 1           | Hose               |
| 3           | 111-3611           | 1           | Hose               |
| 4           | 111-3613           | 1           | Hose               |
| 5           | 111-3614           | 1           | Hose               |
| 6           | 111-3615           | 1           | Hose               |

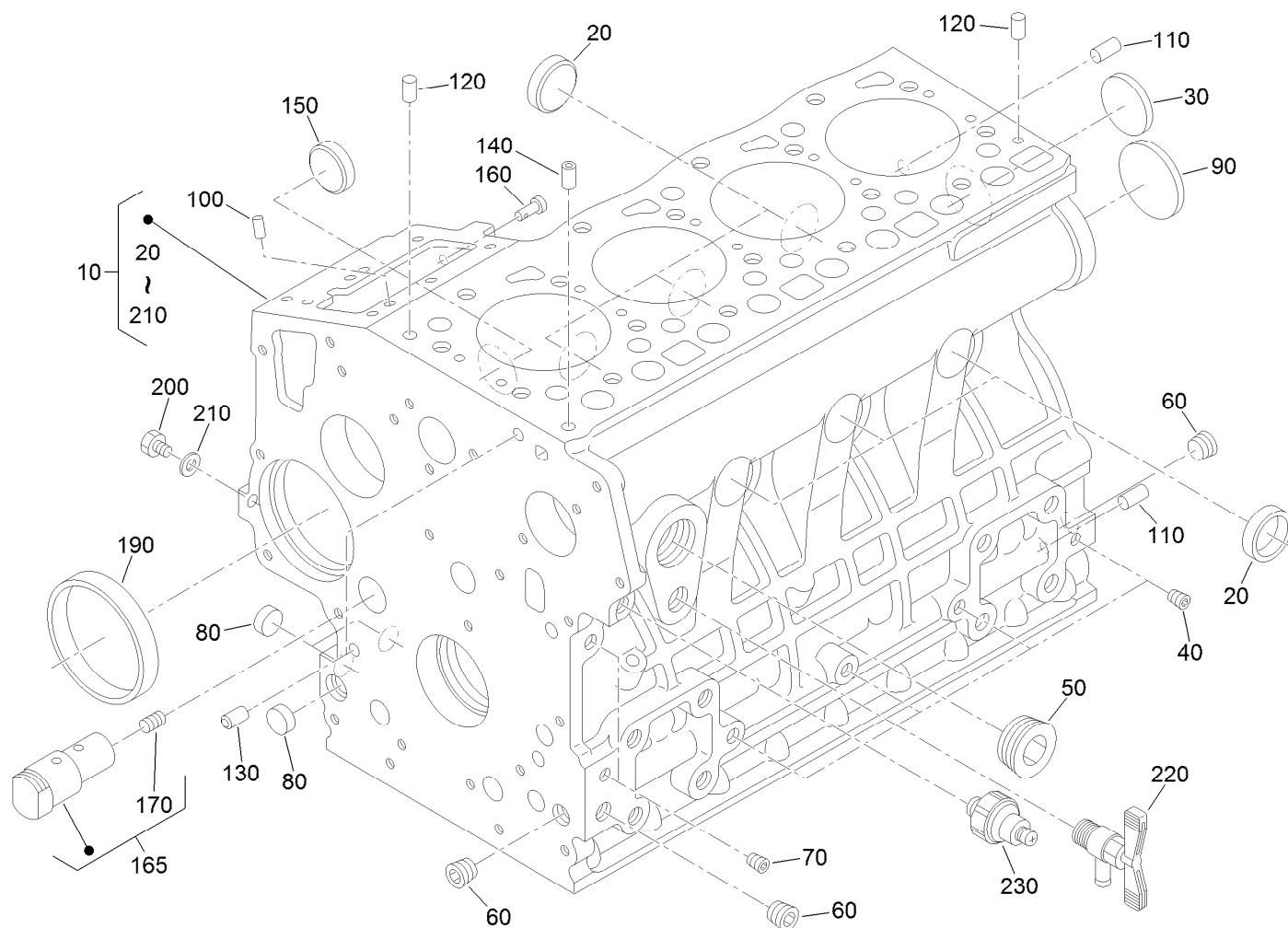
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 6:5         | 111-3509           | 2           | Adaptor            |
| 7           | 111-7538           | 1           | Hose               |
| 8           | 111-7539           | 1           | Hose               |
| 9           | 111-3618           | 1           | Hose               |
| 10          | 111-7537           | 2           | Hose               |

# Center Flap Kit



## Center Flap Kit (continued)

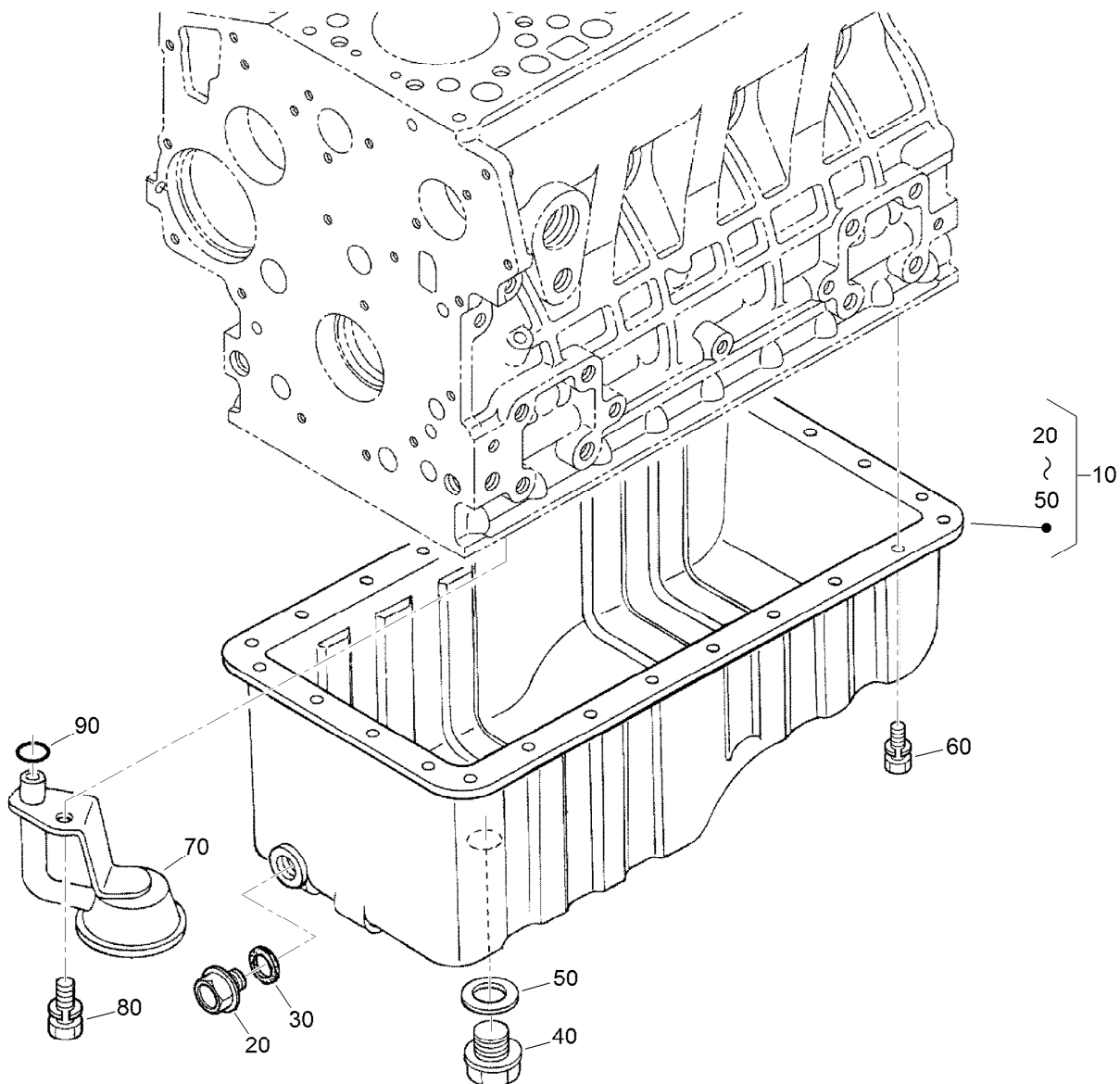
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i>       | <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------------|-------------|--------------------|-------------|--------------------|
| 1           | 111-6171-03        | 1           | Mount-Flap, LH           | 6           | 09363              | 8           | Screw-HH           |
| 2           | 111-6172-03        | 1           | Mount-Flap, RH           | 7           | 09364              | 2           | Screw-HH           |
| 3           | 111-6173           | 1           | Deflector-Chassis, Wide  | 8           | 09438              | 10          | Nut-Nyloc          |
| 4           | 111-7477-03        | 1           | Strap, Deflector-Chassis | 9           | 09472              | 12          | Washer-Plain       |
| 5           | 09262              | 8           | Washer                   |             |                    |             |                    |



## Crankcase Assembly

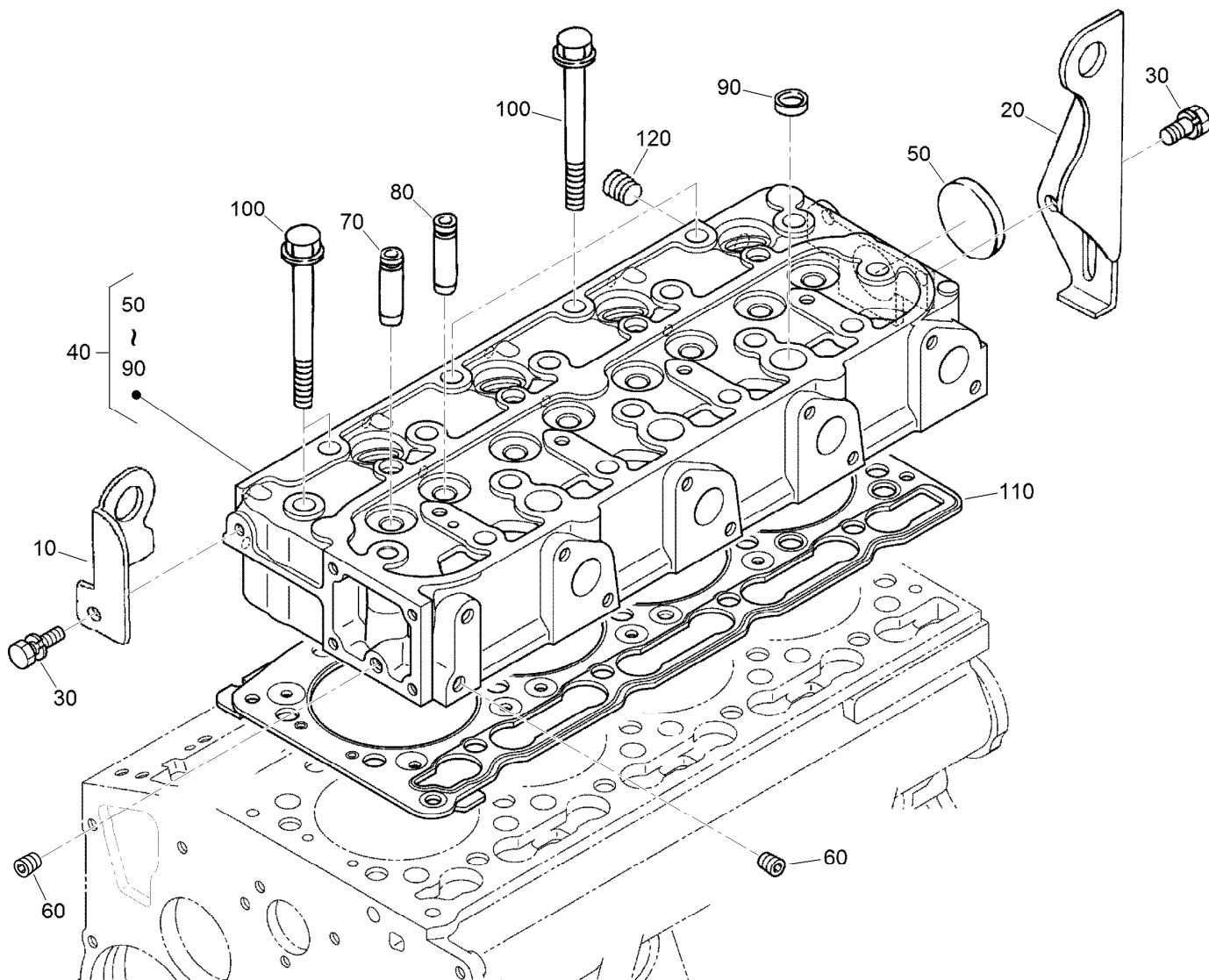
| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 10   | 120-2558    | 1    | Crankcase ASM  |
| 20   | 98-9398     | 6    | Cap-Sealing    |
| 30   | 98-7539     | 1    | Cap-Sealing    |
| 40   | 98-9687     | 4    | Plug           |
| 50   | 105-3779    | 1    | Plug           |
| 60   | 98-9597     | 3    | Plug           |
| 70   | 98-7487     | 2    | Plug           |
| 80   | 98-9379     | 3    | Plug-Expansion |
| 90   | 98-9668     | 1    | Plug-Expansion |
| 100  | 98-9375     | 2    | Pin-Straight   |
| 110  | 98-9377     | 2    | Pin-Straight   |
| 120  | 98-9376     | 2    | Pin-Straight   |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 130  | 98-9387     | 2    | Pin-Pipe               |
| 140  | 98-9539     | 1    | Pin-Pipe               |
| 150  | 98-9599     | 1    | Plug                   |
| 160  | 105-3796    | 1    | Pin-Spring, Start      |
| 165  | 130-1237    | 1    | Idler Shaft ASM        |
| 170  | 98-9675     | 1    | Plug                   |
| 190  | 98-9656     | 1    | Bushing-Governor, Gear |
| 200  | 120-2559    | 1    | Plug                   |
| 210  | 98-7428     | 1    | Gasket                 |
| 220  | 120-3121    | 1    | Draincock ASM          |
| 230  | 98-7764     | 1    | Switch-Oil             |



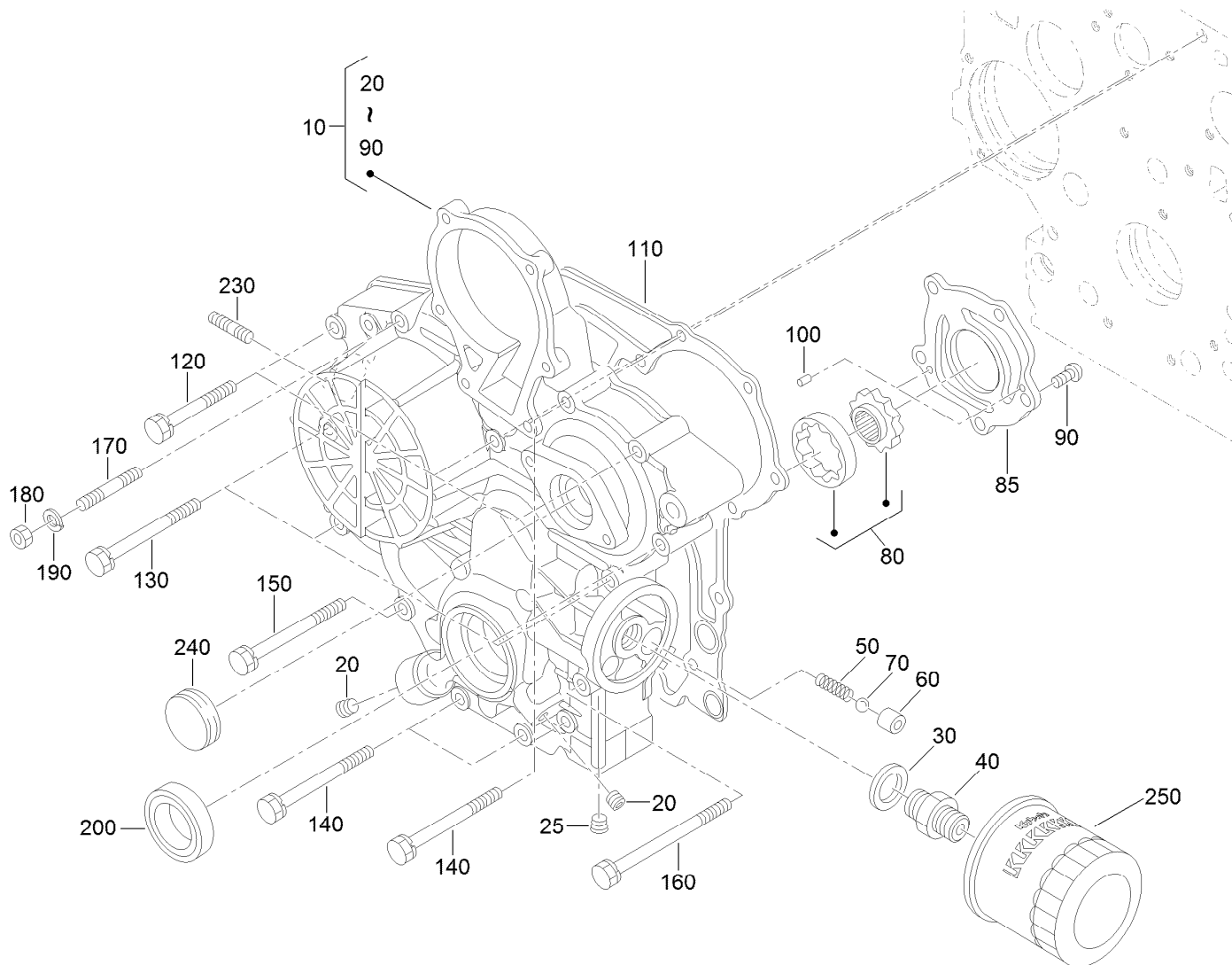
## Oil Pan and Oil Pump Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 130-1283    | 1    | Oil Pan Kit     |
| 20   | 114-8151    | 1    | Plug-Drain      |
| 30   | 98-7524     | 1    | Gasket          |
| 40   | 105-3703    | 1    | Plug-Drain      |
| 50   | 110-9715    | 1    | Gasket-Pan, Oil |
| 60   | 98-9351     | 26   | Bolt            |
| 70   | 115-4116    | 1    | Filter-Oil      |
| 80   | 98-7526     | 1    | Bolt            |
| 90   | 105-3776    | 1    | O-Ring          |



## Cylinder Head Assembly

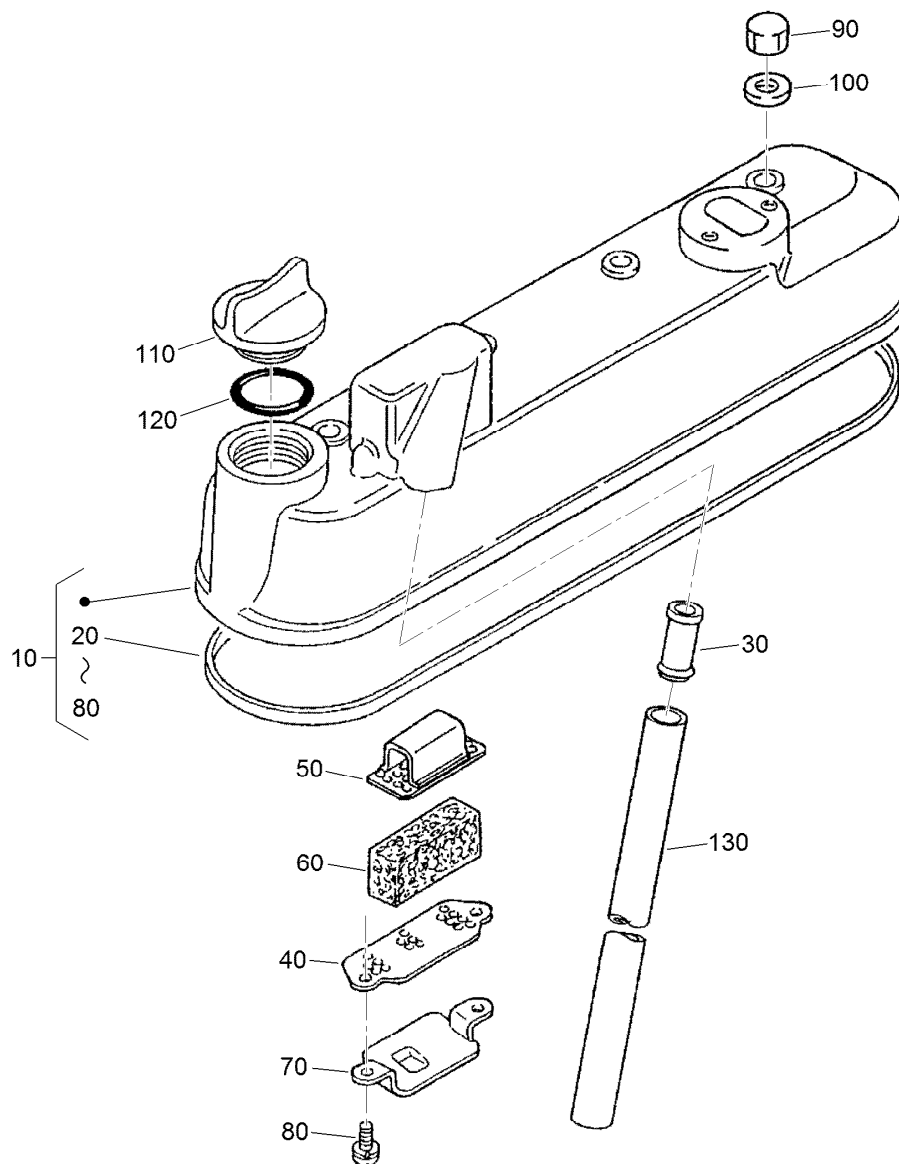
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 10   | 130-1231    | 1    | Hook-Engine           |
| 20   | 98-9478     | 1    | Hook-Engine           |
| 30   | 100-9195    | 2    | Bolt                  |
| 40   | 130-1382    | 1    | Cylinder Head ASM     |
| 50   | 105-3705    | 1    | Cap-Sealing           |
| 60   | 98-9687     | 2    | Plug                  |
| 70   | 107-9066    | 4    | Guide-Valve, Inlet    |
| 80   | 107-9067    | 4    | Guide-Valve, Exhaust  |
| 90   | 98-9389     | 3    | Cap-Sealing           |
| 100  | 98-9479     | 18   | Bolt-Head, Cylinder   |
| 110  | 127-0434    | 1    | Gasket-Head, Cylinder |
| 120  | 98-9444     | 1    | Plug                  |



## Gear Case and Oil Filter Cartridge Assembly

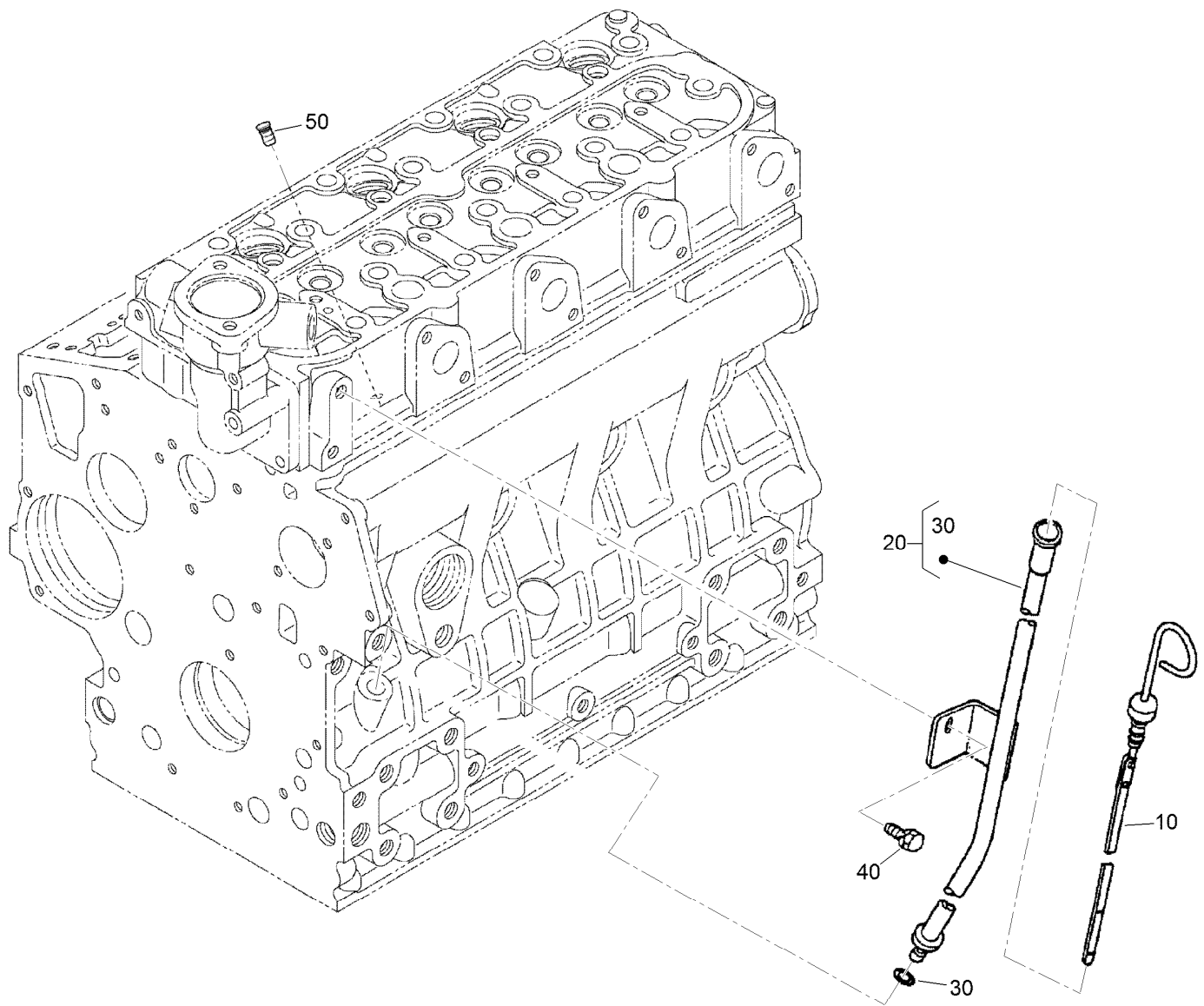
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 130-1243    | 1    | Gear Case ASM     |
| 20   | 98-9598     | 2    | Plug              |
| 25   | 98-7487     | 1    | Plug              |
| 30   | 98-7562     | 1    | Washer-Plain      |
| 40   | 98-9388     | 1    | Joint-Pipe        |
| 50   | 130-1511    | 1    | Spring            |
| 60   | 130-1510    | 1    | Valve-Relief      |
| 70   | 98-9380     | 1    | Ball              |
| 80   | 130-1508    | 1    | Rotor ASM         |
| 85   | 130-1509    | 1    | Cover-Pump, Oil   |
| 90   | 130-1164    | 5    | Screw-Binding     |
| 100  | 107-9072    | 2    | Pin-Straight      |
| 110  | 98-9633     | 1    | Gasket-Case, Gear |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 120  | 100-1765    | 3    | Bolt             |
| 130  | 125-9063    | 4    | Bolt-Sems        |
| 140  | 98-9356     | 4    | Bolt             |
| 150  | 107-9074    | 1    | Bolt             |
| 160  | 98-9586     | 1    | Bolt             |
| 170  | 105-3709    | 1    | Stud             |
| 180  | 100-2203    | 1    | Nut-Flange       |
| 190  | 98-7699     | 1    | Washer-Spring    |
| 200  | 119-8038    | 1    | Seal-Oil         |
| 230  | 105-3710    | 2    | Stud             |
| 240  | 98-9641     | 1    | Cover-Case, Gear |
| 250  | 108-3841    | 1    | Filter-Oil       |



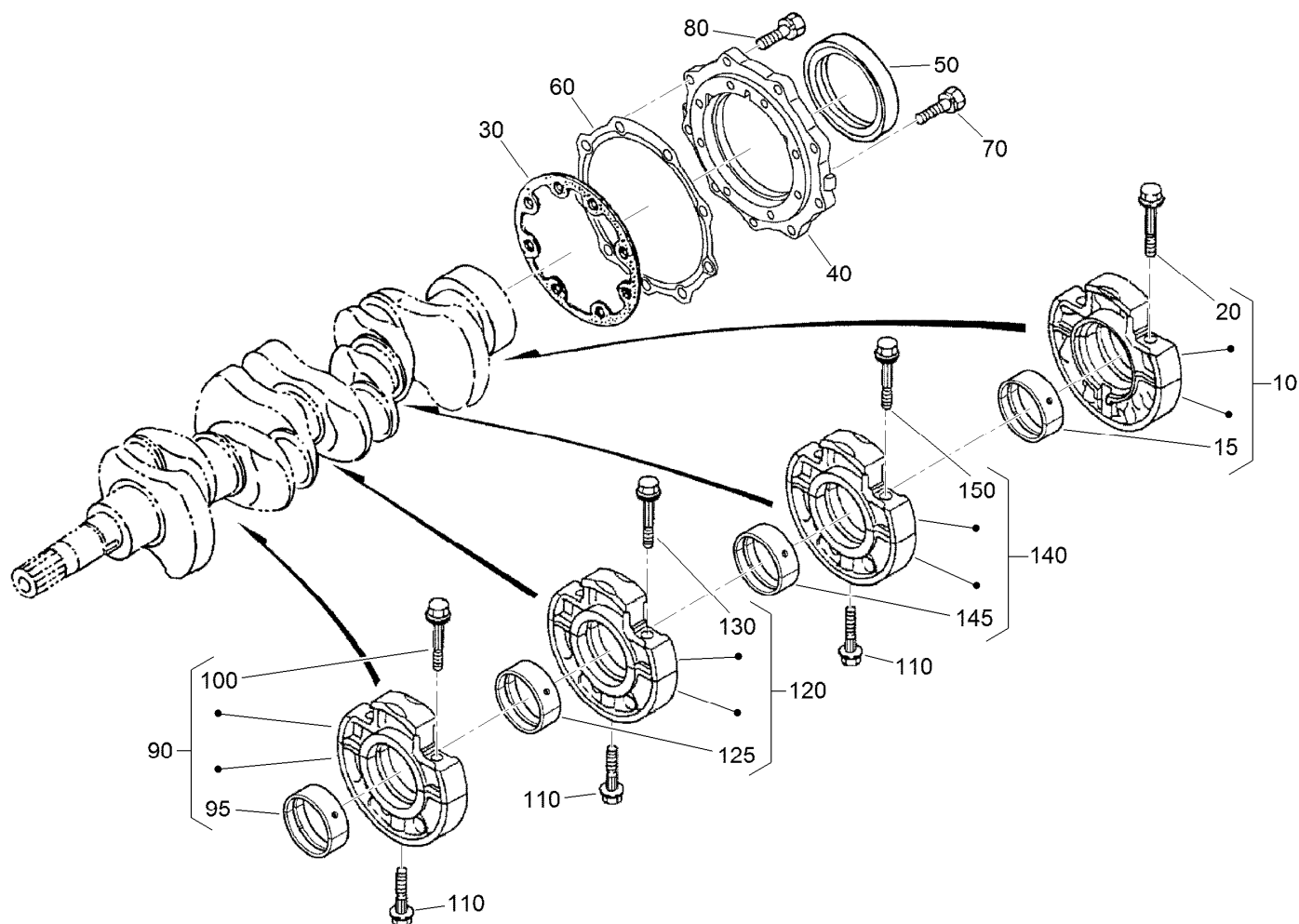
## Cylinder Head Cover Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 105-3711    | 1    | Cylinder Head Cover ASM |
| 20   | 105-3712    | 1    | Gasket-Cover, Head      |
| 30   | 98-9492     | 1    | Joint-Pipe, Breather    |
| 40   | 98-9488     | 1    | Plate-Element, Breather |
| 50   | 98-9489     | 1    | Plate-Element, Breather |
| 60   | 98-9493     | 1    | Element-Breather        |
| 70   | 98-9490     | 1    | Shield-Oil, Breather    |
| 80   | 98-9364     | 2    | Screw (With Washer)     |
| 90   | 98-9455     | 4    | Nut-Cap                 |
| 100  | 98-9454     | 4    | Gasket                  |
| 110  | 107-9075    | 1    | Plug-Filler, Oil        |
| 120  | 99-3446     | 1    | O-Ring                  |
| 130  | 98-9491     | 1    | Pipe-Breather           |



## Dipstick and Guide Assembly

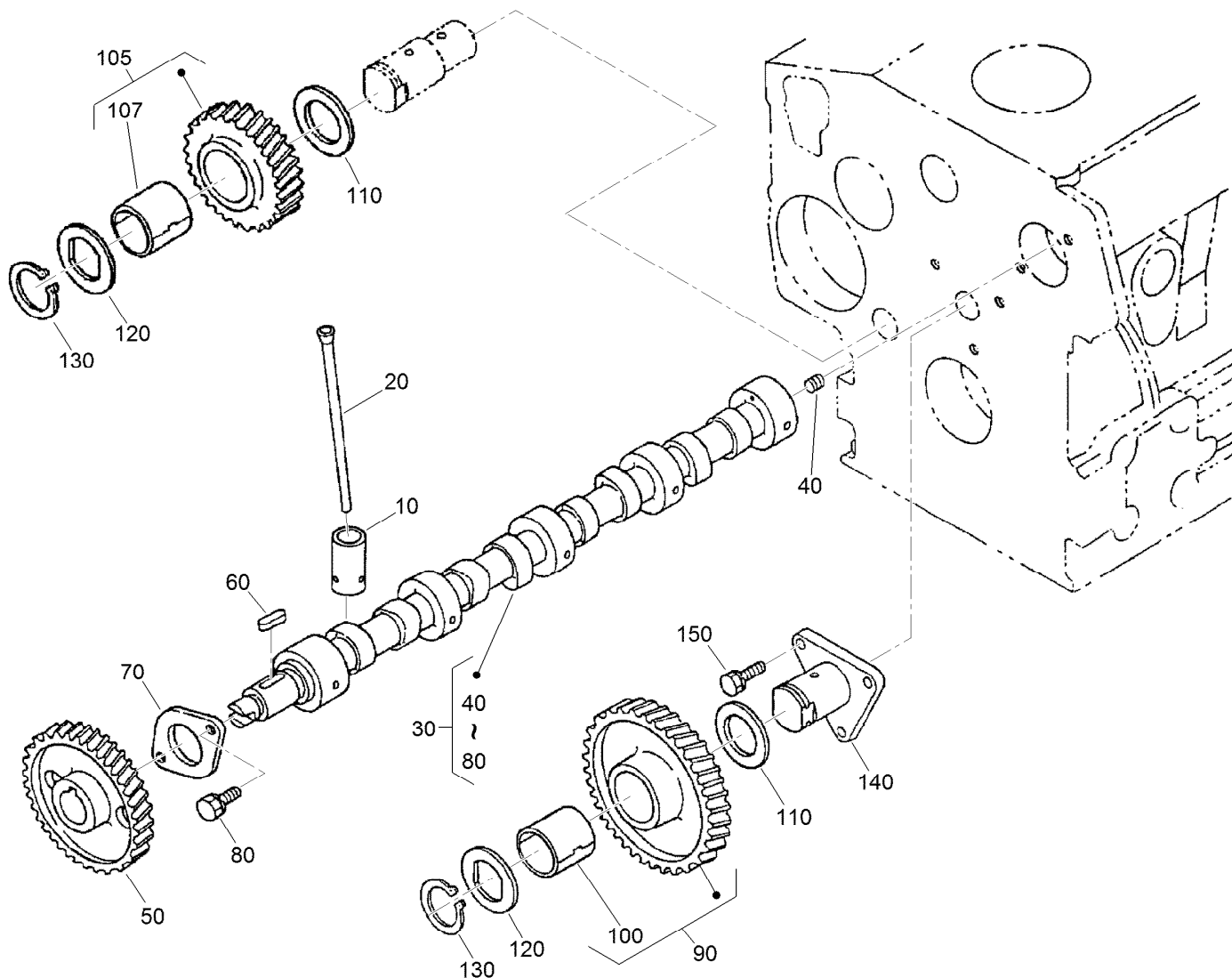
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 120-3124    | 1    | Gauge-Oil           |
| 20   | 98-9672     | 1    | Oil Gauge Guide ASM |
| 30   | 98-9722     | 1    | O-Ring              |
| 40   | 100-9195    | 1    | Bolt                |
| 50   | 110-3720    | 1    | Plug-Gauge, Oil     |



## Main Bearing Case Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 112-7026    | 1    | Wheel Bearing Case ASM |
| 15   | 115-4121    | 1    | Metal-Crankshaft (STD) |
| 20   | 98-9484     | 2    | Bolt-Case, Bearing     |
| 30   | 127-0440    | 1    | Gasket-Case, Bearing   |
| 40   | 112-7046    | 1    | Cover-Case, Bearing    |
| 50   | 112-0180    | 1    | Seal-Oil               |
| 60   | 112-7037    | 1    | Gasket-Cover, Case     |
| 70   | 127-0441    | 8    | Bolt                   |
| 80   | 127-0442    | 9    | Bolt                   |
| 90   | 115-4106    | 1    | Main Bearing Case ASM  |

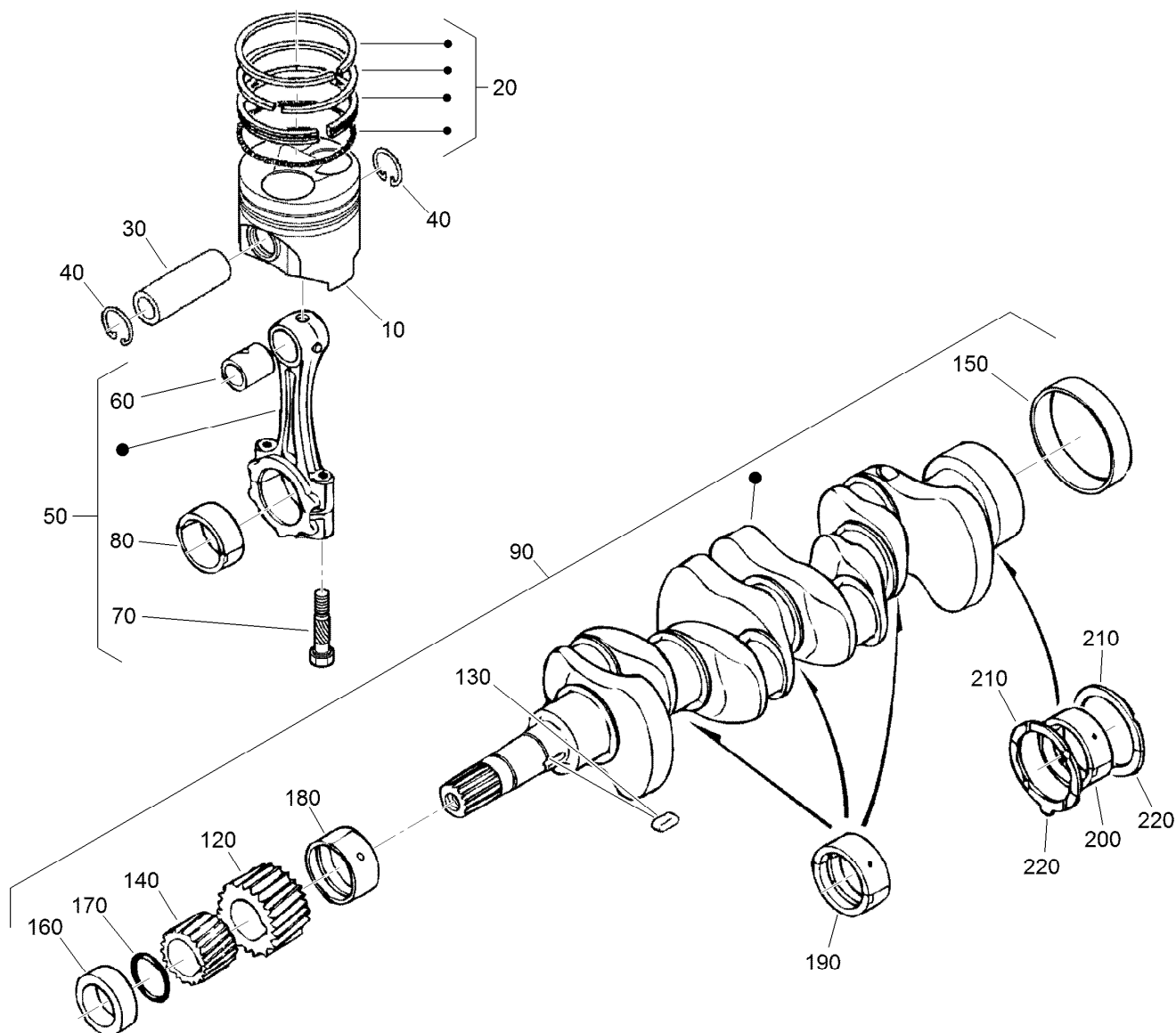
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 95   | 98-9524     | 1    | Metal-Crankshaft (STD Set) |
| 100  | 98-9484     | 2    | Bolt-Case, Bearing         |
| 110  | 98-9485     | 3    | Bolt-Case, Bearing         |
| 120  | 115-4107    | 1    | Main Bearing Case ASM      |
| 125  | 98-9524     | 1    | Metal-Crankshaft (STD Set) |
| 130  | 98-9484     | 2    | Bolt-Case, Bearing         |
| 140  | 130-1265    | 1    | Main Bearing Case ASM      |
| 145  | 98-9524     | 1    | Metal-Crankshaft (STD Set) |
| 150  | 98-9484     | 2    | Bolt-Case, Bearing         |



## Camshaft and Idle Gear Shaft Assembly

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 10   | 112-0185    | 8    | Tappet           |
| 20   | 127-0421    | 8    | Rod-Push         |
| 30   | 120-3116    | 1    | Camshaft ASM     |
| 40   | 110-3729    | 1    | Ball             |
| 50   | 98-9512     | 1    | Gear-Cam         |
| 60   | 98-9378     | 1    | Key-Feather      |
| 70   | 98-9510     | 1    | Stopper-Camshaft |
| 80   | 98-7692     | 2    | Bolt             |
| 90   | 117-7584    | 1    | Idle Gear ASM    |

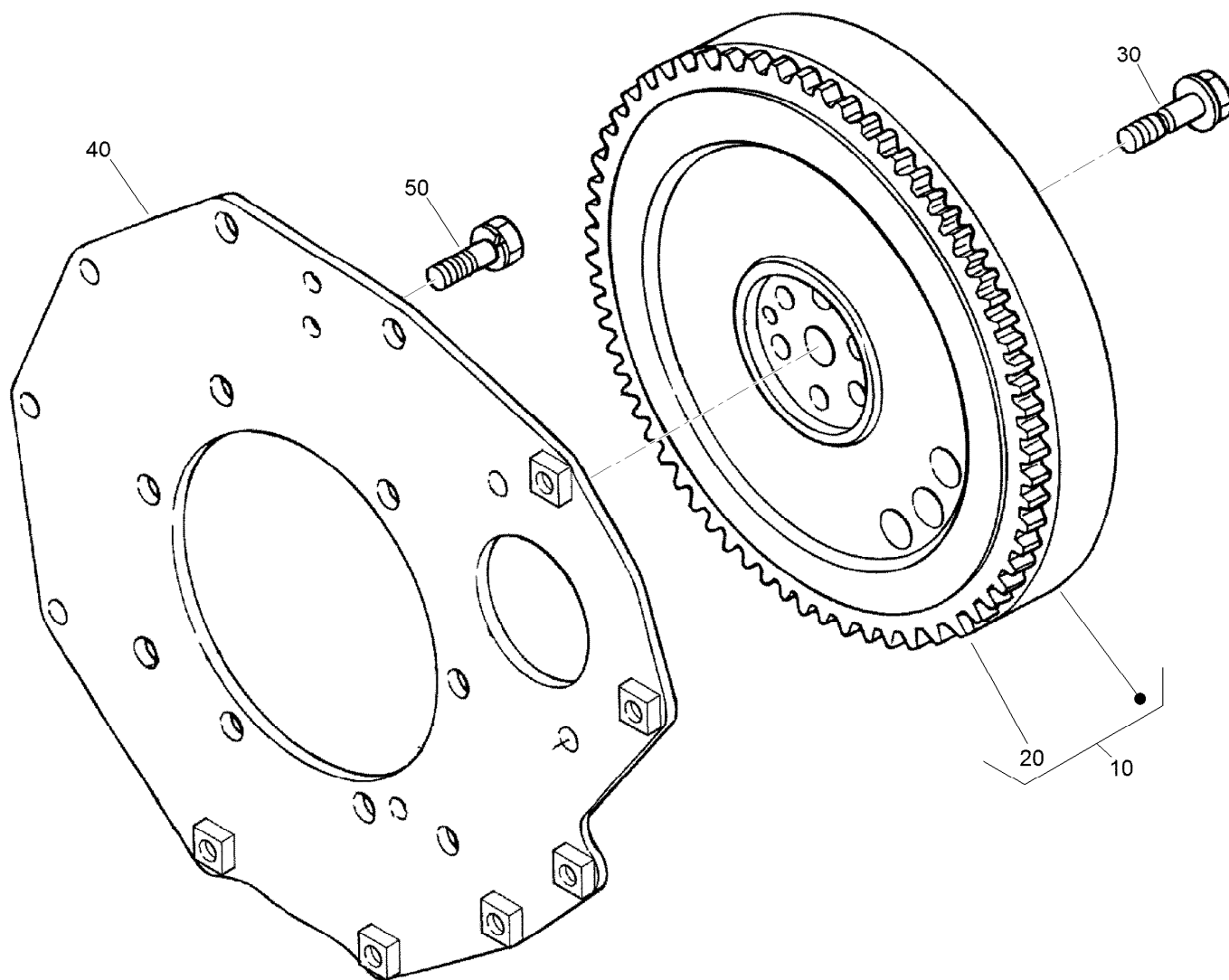
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 100  | 117-7585    | 1    | Bushing-Gear, Idle |
| 105  | 130-1259    | 1    | Idler Gear ASM     |
| 107  | 117-7585    | 1    | Bushing-Gear, Idle |
| 110  | 98-9535     | 1    | Collar-Gear, Idle  |
| 120  | 98-9536     | 1    | Collar-Gear, Idle  |
| 130  | 98-9534     | 1    | Circlip-Gear, Idle |
| 140  | 98-9533     | 1    | Shaft-Gear, Idle   |
| 150  | 98-7692     | 3    | Bolt               |



## Piston and Crankshaft Assembly

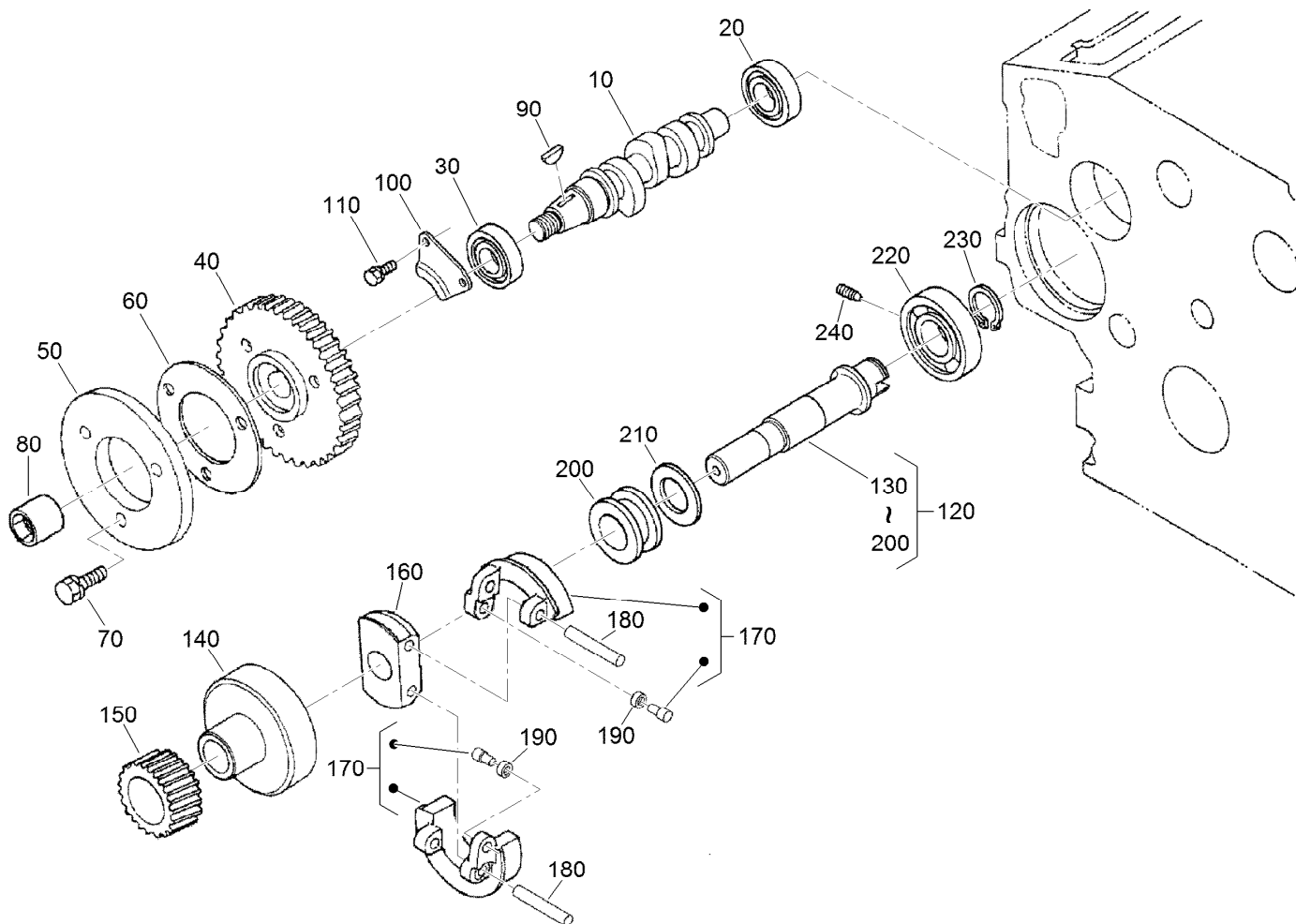
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 10   | 112-8404    | 4    | Piston (STD)            |
| 10   | 112-8414    | 4    | Piston (+0.5Mm)         |
| 20   | 98-9551     | 4    | Piston Ring ASM (STD)   |
| 20   | 108-1404    | 4    | Piston Ring ASM (0.5Mm) |
| 30   | 98-9513     | 4    | Pin-Piston              |
| 40   | 98-9514     | 8    | Circlip-Pin, Piston     |
| 50   | 117-7586    | 4    | Connecting Rod ASM      |
| 60   | 115-3014    | 4    | Bushing-Pin, Piston     |
| 70   | 98-9517     | 8    | Bolt-Rod, Connecting    |
| 80   | 98-9553     | 4    | Bearing-Rod (STD)       |
| 80   | 117-7587    | 4    | Metal-Crankpin (-0.2Mm) |
| 80   | 117-7588    | 4    | Metal-Crankpin (-0.4Mm) |
| 90   | 120-2561    | 1    | Crankshaft ASM          |
| 120  | 117-7561    | 1    | Gear-Crankshaft         |
| 130  | 98-9666     | 1    | Key                     |
| 140  | 127-0445    | 1    | Gear-Drive, Oil Pump    |
| 150  | 98-9522     | 1    | Sleeve-Crankshaft       |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 160  | 127-0444    | 1    | Collar-Crankshaft          |
| 170  | 105-3783    | 1    | O-Ring                     |
| 180  | 112-7005    | 1    | Bearing-Main (STD)         |
| 180  | 98-9528     | 1    | Bearing-Main (-0.2Mm)      |
| 180  | 130-1274    | 1    | Metal-Crankshaft (-0.40Mm) |
| 190  | 98-9524     | 3    | Metal-Crankshaft (STD Set) |
| 190  | 127-0433    | 3    | Metal-Crankshaft (-0.2Mm)  |
| 190  | 98-9531     | 3    | Bearing-Main (0.4Mm)       |
| 200  | 115-4121    | 1    | Metal-Crankshaft (STD)     |
| 200  | 112-7039    | 1    | Metal-Crankshaft (0.2Mm)   |
| 200  | 112-7040    | 1    | Metal-Crankshaft (-0.4Mm)  |
| 210  | 98-9413     | 2    | Bearing-Thrust (STD)       |
| 210  | 127-0416    | 2    | Metal-Side (+0.2Mm)        |
| 210  | 127-0417    | 2    | Metal-Side (+0.40Mm)       |
| 220  | 98-9688     | 2    | Bearing-Thrust (STD)       |
| 220  | 127-0437    | 2    | Metal-Side (+0.2Mm)        |
| 220  | 127-0438    | 2    | Metal-Side (+0.40Mm)       |



## Flywheel Assembly

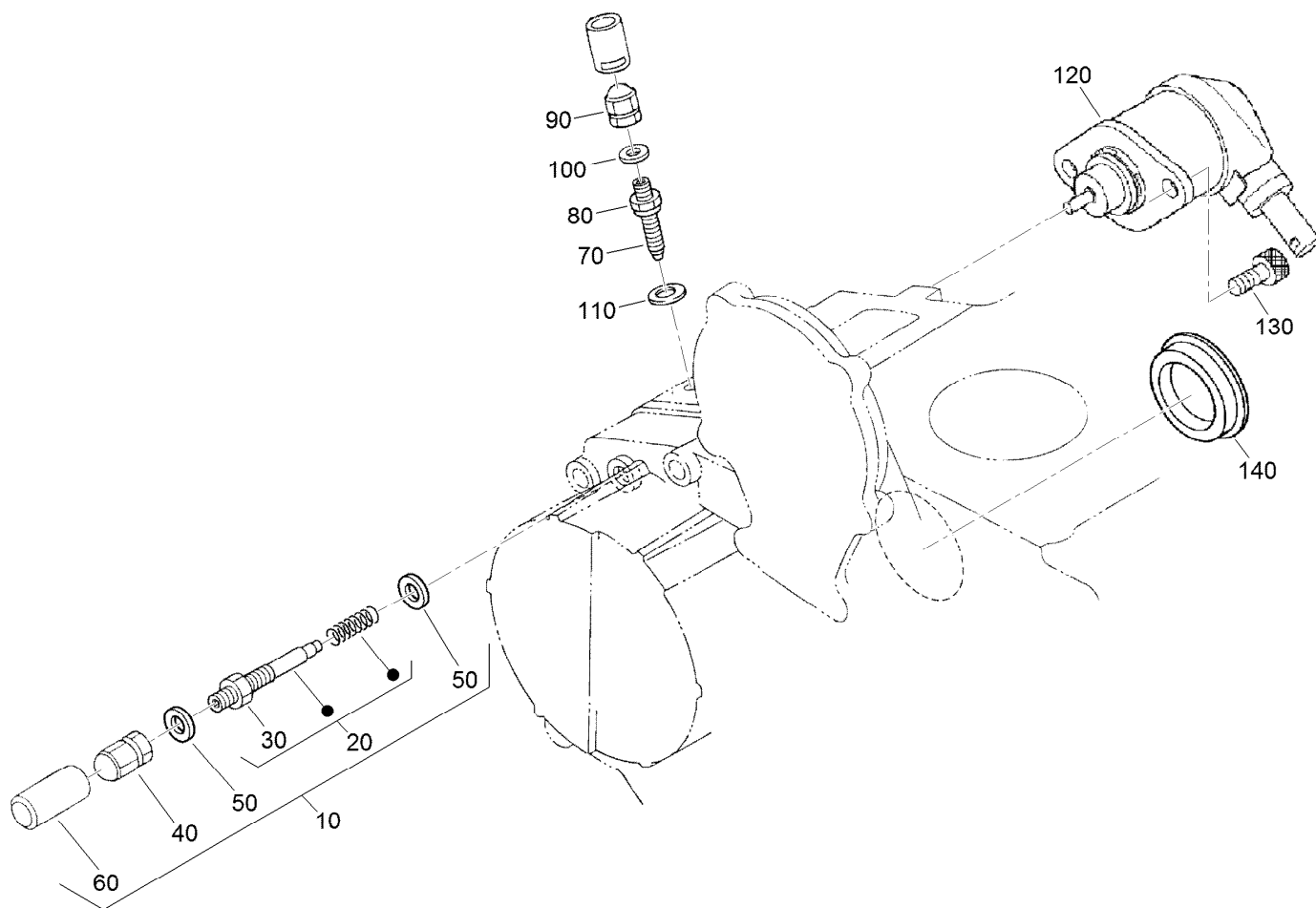
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 105-3721    | 1    | Flywheel ASM    |
| 20   | 115-3015    | 1    | Gear-Ring       |
| 30   | 98-9537     | 6    | Bolt-Flywheel   |
| 40   | 98-9486     | 1    | Plate-End, Rear |
| 50   | 98-9392     | 8    | Bolt            |



## Fuel Camshaft and Governor Shaft Assembly

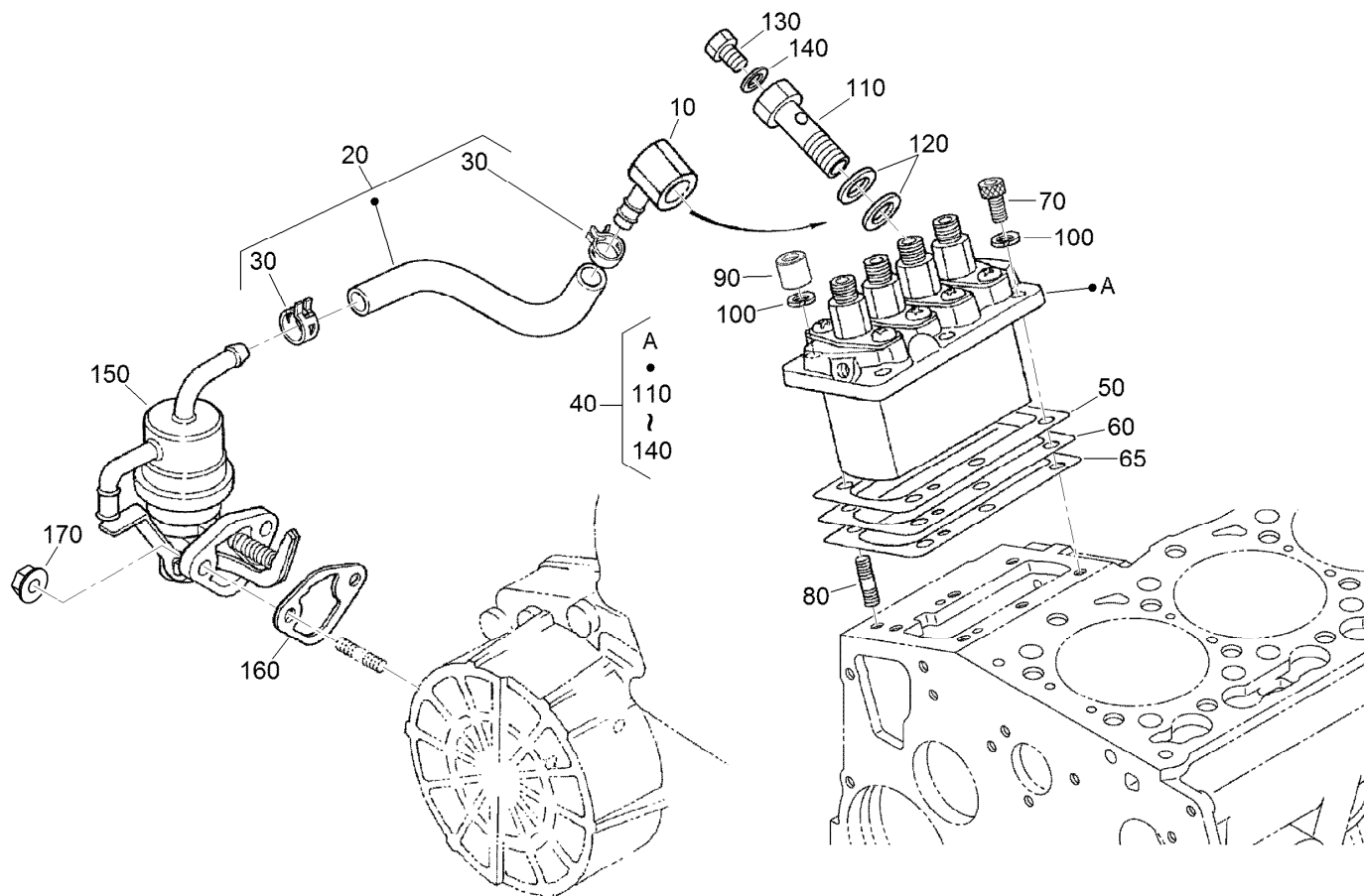
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 10   | 105-3723    | 1    | Camshaft-Fuel          |
| 20   | 107-9077    | 1    | Bearing-Ball           |
| 30   | 107-9078    | 1    | Bearing-Ball           |
| 40   | 98-9669     | 1    | Gear-Pump, Injection   |
| 50   | 130-1239    | 1    | Cam-Fuel               |
| 60   | 98-9548     | 1    | Washer                 |
| 70   | 98-9350     | 3    | Bolt                   |
| 80   | 130-1512    | 1    | Nut                    |
| 90   | 98-9595     | 1    | Key-Woodruff           |
| 100  | 98-9511     | 1    | Stopper-Fuel, Camshaft |
| 110  | 98-7692     | 2    | Bolt                   |
| 120  | 130-1266    | 1    | Governor Shaft ASM     |

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 130  | 105-3725    | 1    | Shaft, Governor         |
| 140  | 98-9562     | 1    | Holder-Gear, Governor   |
| 150  | 98-9673     | 1    | Gear-Governor           |
| 160  | 98-9561     | 1    | Holder-Weight, Governor |
| 170  | 130-1240    | 2    | Governor Weight ASM     |
| 180  | 98-9560     | 2    | Shaft-Weight, Governor  |
| 190  | 98-9692     | 2    | Roller                  |
| 200  | 98-9563     | 1    | Sleeve-Governor         |
| 210  | 98-9564     | 1    | Washer-Thrust           |
| 220  | 107-9079    | 1    | Bearing-Ball            |
| 230  | 98-9657     | 1    | Circlip-Shaft, Governor |
| 240  | 98-9565     | 1    | Screw-Set               |



## Idle Apparatus and Stop Solenoid Assembly

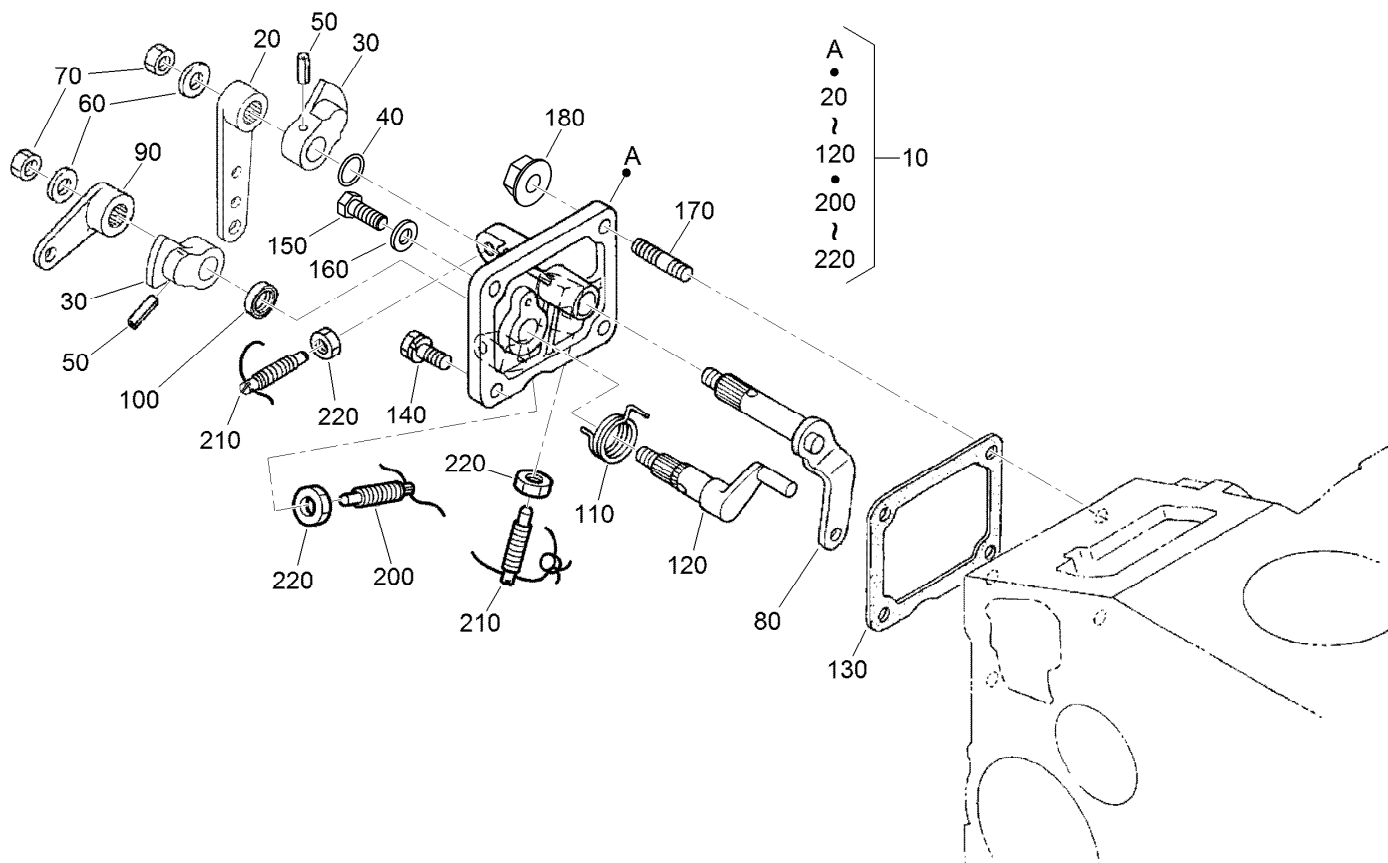
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 98-9678     | 1    | Idle Apparatus ASM |
| 20   | 112-7014    | 1    | Adjusting Bolt ASM |
| 30   | 98-9439     | 1    | Nut                |
| 40   | 112-0181    | 1    | Nut                |
| 50   | 98-7654     | 2    | Gasket             |
| 60   | 98-7656     | 1    | Cap                |
| 70   | 112-7015    | 1    | Bolt-Adjusting     |
| 80   | 100-2175    | 1    | Nut-Lock           |
| 90   | 112-0181    | 1    | Nut                |
| 100  | 98-7654     | 1    | Gasket             |
| 110  | 107-9081    | 1    | Gasket             |
| 120  | 104-5155    | 1    | Solenoid-Stop      |
| 130  | 130-1155    | 2    | Screw-HSH          |
| 140  | 112-7016    | 1    | Cover-Pump         |



## Injection Pump and Fuel Pump Assembly

| Ref. | Part Number | Qty. | Description                      |
|------|-------------|------|----------------------------------|
| 10   | 98-9596     | 1    | Joint-Eye                        |
| 20   | 130-1238    | 1    | Fuel Pipe ASM                    |
| 30   | 100-2217    | 2    | Clip-Pipe                        |
| 40   | 105-3727    | 1    | Injection Pump ASM               |
| 50   | 105-3728    | 1    | Shim-Pump, Injection<br>(.20Mm)  |
| 50   | 105-3729    | 1    | Shim-Pump, Injection<br>(.25Mm)  |
| 60   | 105-3730    | 1    | Shim-Pump, Injection<br>(.30Mm)  |
| 60   | 115-3016    | 1    | Shim-Pump, Injection<br>(.350Mm) |
| 65   | 115-3017    | 1    | Shim-Pump, Injection<br>(.175Mm) |

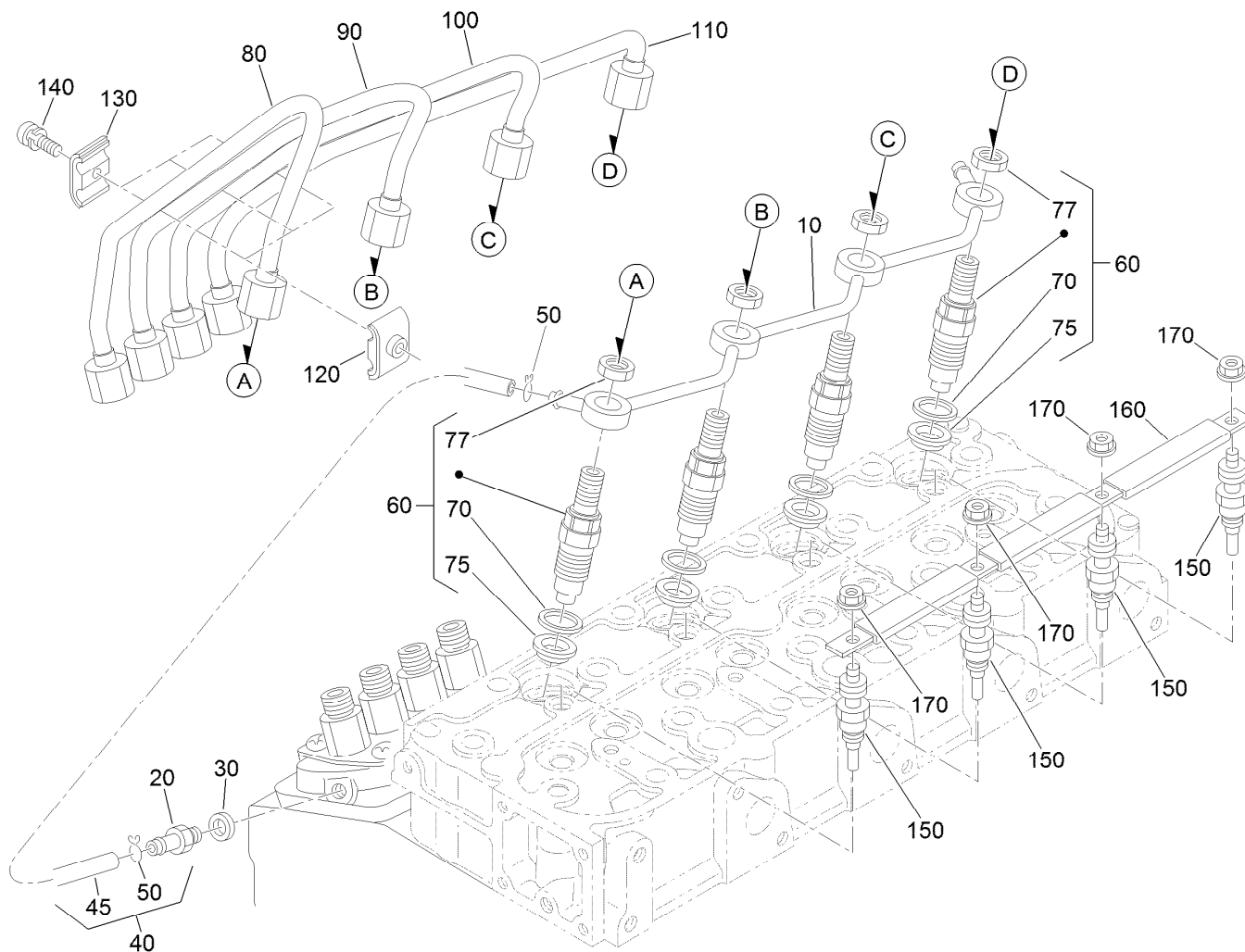
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 70   | 117-7564    | 3    | Bolt-Hex Soc HD   |
| 80   | 98-9438     | 3    | Stud              |
| 90   | 98-9440     | 3    | Nut-Cap           |
| 100  | 98-7699     | 3    | Washer-Spring     |
| 110  | 98-9464     | 1    | Bolt-Joint        |
| 120  | 98-9445     | 2    | Gasket            |
| 130  | 98-9430     | 1    | Screw             |
| 140  | 98-9446     | 1    | Gasket            |
| 150  | 98-9677     | 1    | Fuel Pump ASM     |
| 160  | 98-9636     | 1    | Gasket-Pump, Fuel |
| 170  | 100-2203    | 2    | Nut-Flange        |



## Speed Control Plate Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9661     | 1    | Control Plate ASM    |
| 20   | 98-9662     | 1    | Lever-Control, Speed |
| 30   | 98-9572     | 2    | Lever-Control, Speed |
| 40   | 105-3788    | 1    | O-Ring               |
| 50   | 98-7602     | 2    | Pin-Spring           |
| 60   | 98-9594     | 2    | Washer-Plain         |
| 70   | 98-9589     | 2    | Nut                  |
| 80   | 98-9658     | 1    | Governor Lever ASM   |
| 90   | 98-9663     | 1    | Lever-Stop, Engine   |
| 100  | 98-7601     | 1    | Seal-Oil             |
| 110  | 98-9472     | 1    | Spring-Return        |

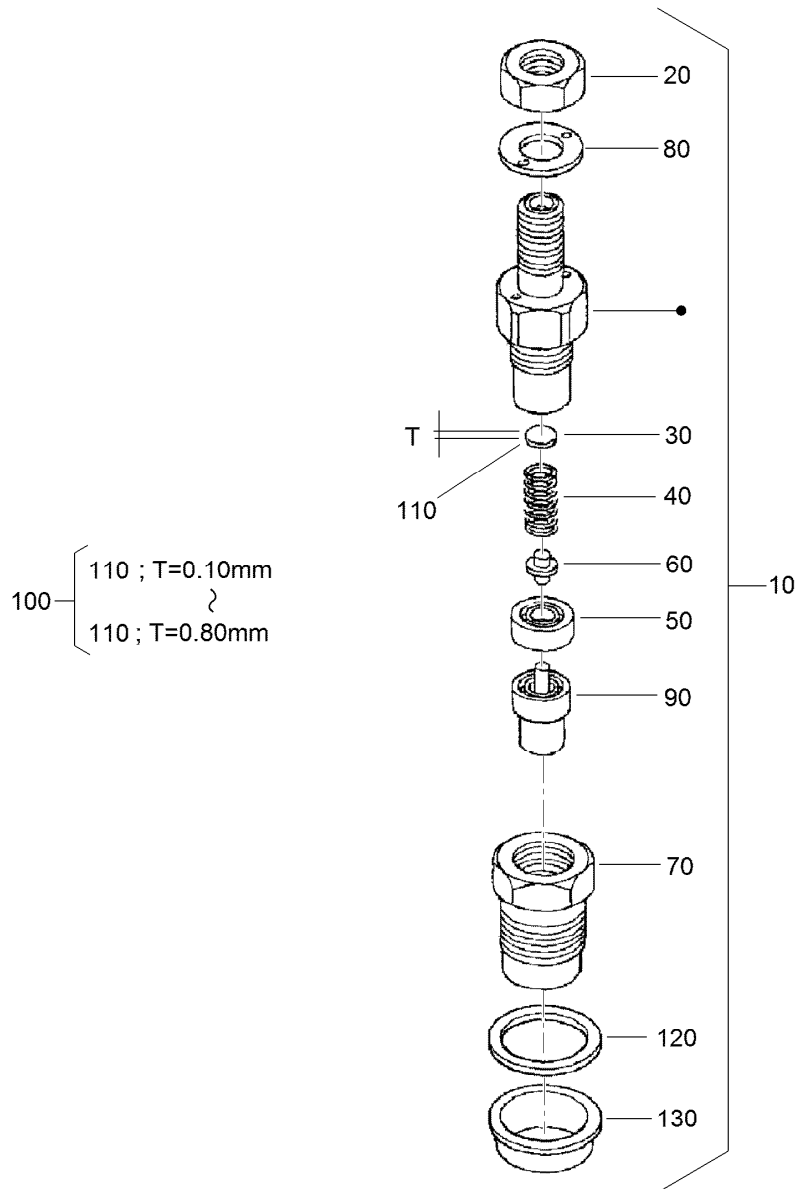
| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 120  | 98-9664     | 1    | Shaft-Lever, Stop |
| 130  | 98-9637     | 1    | Gasket            |
| 140  | 98-7692     | 1    | Bolt              |
| 150  | 127-0401    | 1    | Bolt-Hex          |
| 160  | 98-7654     | 1    | Gasket            |
| 170  | 105-3710    | 2    | Stud              |
| 180  | 100-2203    | 2    | Nut-Flange        |
| 200  | 117-7565    | 2    | Bolt-Adjusting    |
| 210  | 117-7566    | 1    | Bolt-Adjusting    |
| 220  | 98-7572     | 3    | Nut               |



## Nozzle Holder and Glow Plug Assembly

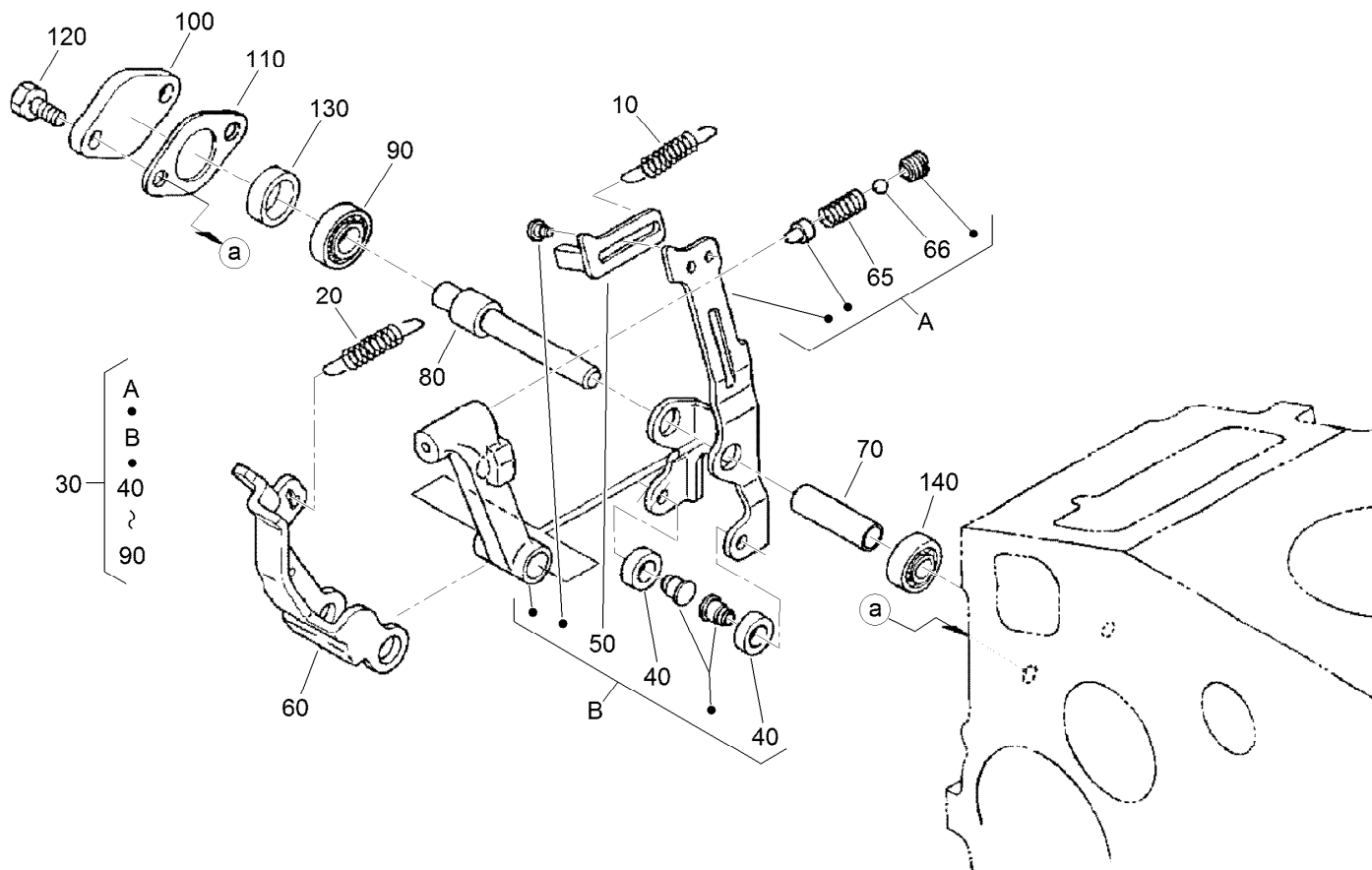
| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 10   | 105-3737    | 1    | Over Flow Pipe ASM |
| 20   | 98-9431     | 1    | Screw-Bleeder, Air |
| 30   | 98-7654     | 1    | Gasket             |
| 40   | 98-9420     | 1    | Overflow Pipe ASM  |
| 45   | 112-0182    | 1    | Pipe-Overflow      |
| 50   | 98-7671     | 2    | Clip-Pipe          |
| 60   | 108-2866    | 4    | Nozzle Holder Kit  |
| 70   | 98-7676     | 4    | Gasket             |
| 75   | 98-7677     | 4    | Seal-Heat          |
| 77   | 121-2411    | 4    | Nut                |

| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 80   | 98-9653     | 1    | Pipe-Injection   |
| 90   | 98-9654     | 1    | Pipe-Injection   |
| 100  | 98-9655     | 1    | Pipe-Injection   |
| 110  | 105-3738    | 1    | Pipe-Injection   |
| 120  | 98-7682     | 3    | Clamp-Pipe       |
| 130  | 98-7683     | 3    | Clamp-Pipe       |
| 140  | 98-7684     | 3    | Screw (W/Washer) |
| 150  | 115-3019    | 4    | Plug-Glow        |
| 160  | 105-3739    | 1    | Cord-Plug, Glow  |
| 170  | 99-8377     | 4    | Nut-Flange       |



## Nozzle Holder Assembly

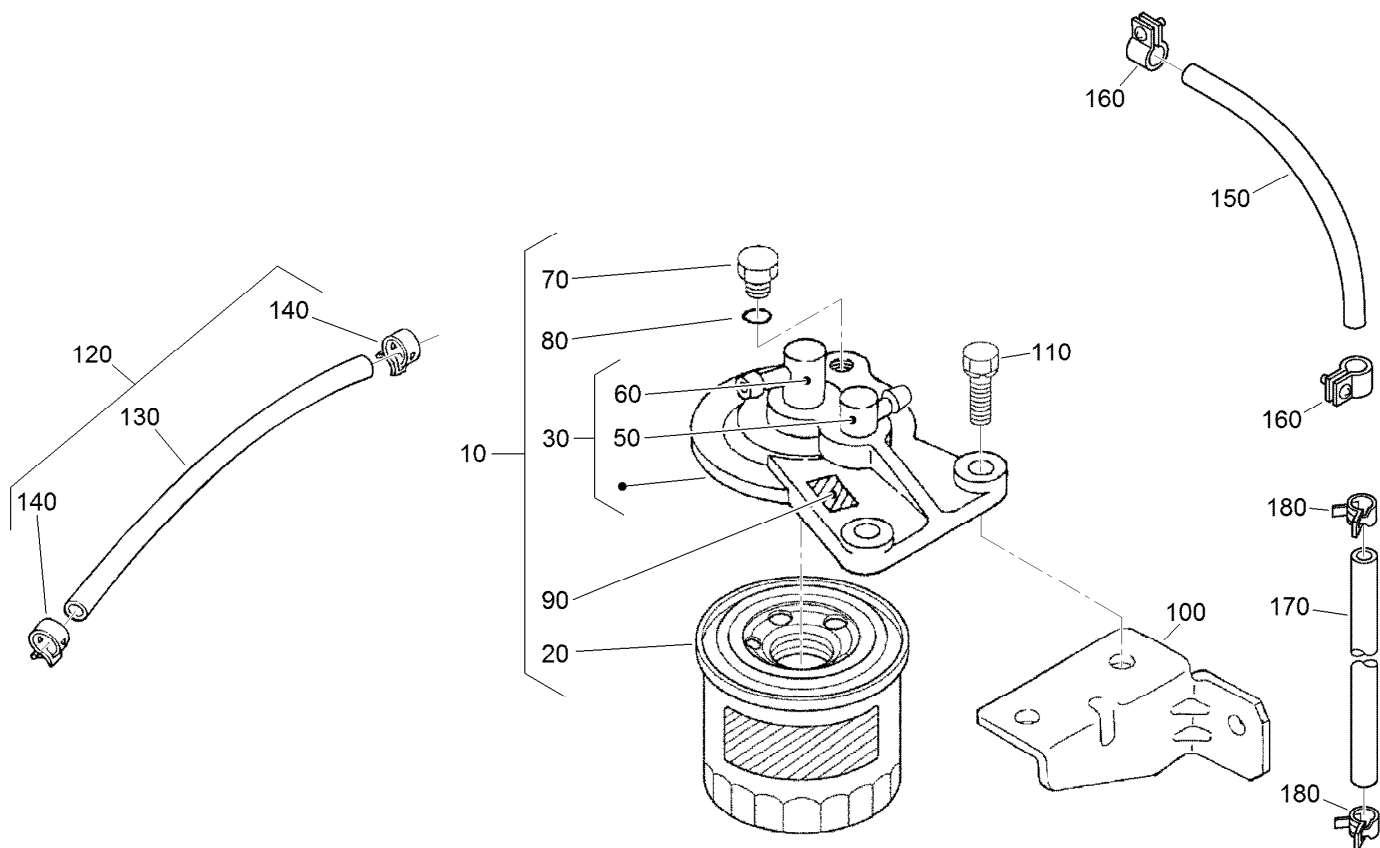
| Ref. | Part Number | Qty. | Description            | Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|------|-------------|------|------------------------|
| 10   | 108-2866    | 4    | Nozzle Holder Kit      | 110  | 99-8311     | 4    | Washer-Adjust (0.20Mm) |
| 20   | 121-2411    | 4    | Nut                    | 110  | 99-8312     | 4    | Washer-Adjust (0.30Mm) |
| 30   | 99-8302     | 4    | Washer-Adjusting       | 110  | 99-8313     | 4    | Washer-Adjust (0.40Mm) |
| 40   | 99-8303     | 4    | Spring-Nozzle          | 110  | 99-8314     | 4    | Washer-Adjust (0.50Mm) |
| 50   | 99-8304     | 4    | Spacer-Distance        | 110  | 99-8315     | 4    | Washer-Adjust (0.52Mm) |
| 60   | 99-8305     | 4    | Rod-Push               | 110  | 99-8316     | 4    | Washer-Adjust (0.54Mm) |
| 70   | 99-8306     | 4    | Nut-Nozzle             | 110  | 99-8317     | 4    | Washer-Adjust (0.56Mm) |
| 80   | 99-8307     | 4    | Washer-Plain           | 110  | 99-8318     | 4    | Washer-Adjust (0.58Mm) |
| 90   | 107-7826    | 4    | Piece-Nozzle           | 110  | 99-8319     | 4    | Washer-Adjust (0.80Mm) |
| 100  | 99-8309     | 4    | Adjusting Washer ASM   | 120  | 98-7676     | 4    | Gasket                 |
| 110  | 99-8310     | 4    | Washer-Adjust (0.10Mm) | 130  | 98-7677     | 4    | Seal-Heat              |



## Governor Assembly

| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 10   | 105-3741    | 1    | Spring-Start    |
| 20   | 98-9681     | 1    | Spring-Governor |
| 30   | 115-4502    | 1    | Fork Lever ASM  |
| 40   | 98-9692     | 2    | Roller          |
| 50   | 107-9083    | 1    | Lever-Thrust    |
| 60   | 107-9084    | 1    | Lever-Fork      |
| 65   | 108-2867    | 1    | Spring          |
| 66   | 98-7580     | 2    | Ball            |

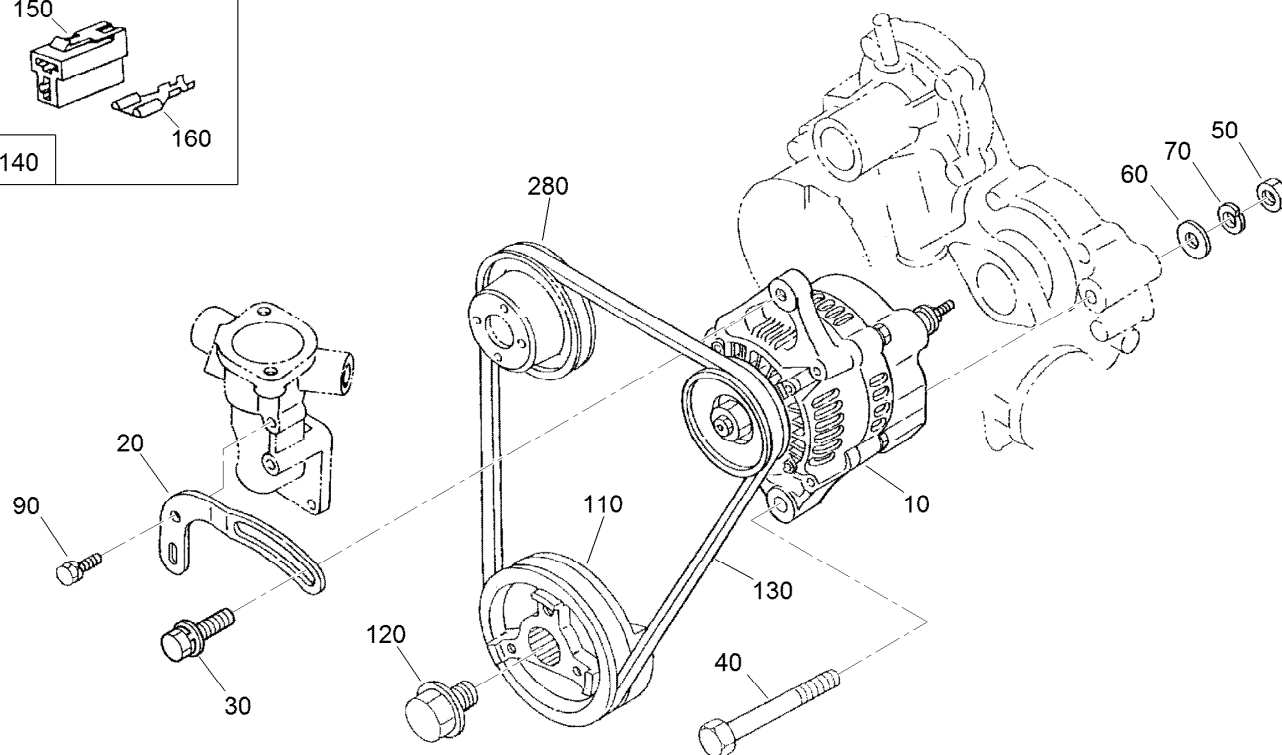
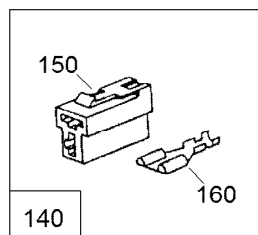
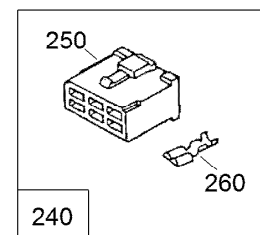
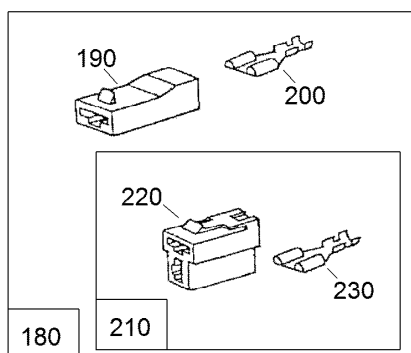
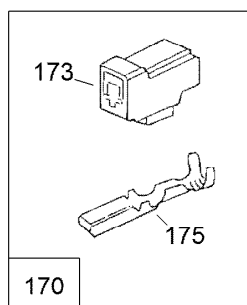
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 70   | 107-9085    | 1    | Shaft-Lever, Fork       |
| 80   | 107-9086    | 1    | Shaft-Lever, Fork       |
| 90   | 98-9570     | 1    | Bearing-Miniaturize     |
| 100  | 115-4122    | 1    | Cover-Shaft, Fork Lever |
| 110  | 98-9682     | 1    | Gasket                  |
| 120  | 98-9350     | 2    | Bolt                    |
| 130  | 98-9567     | 1    | Collar                  |
| 140  | 98-9571     | 1    | Bearing-Miniaturize     |



## Fuel Filter Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 130-1188    | 1    | Fuel Filter ASM      |
| 20   | 130-1187    | 1    | Element-Filter       |
| 30   | 130-1189    | 1    | Filter Cover ASM     |
| 50   | 130-1180    | 1    | Joint-Pipe           |
| 60   | 130-1181    | 1    | Joint-Pipe           |
| 70   | 130-1329    | 1    | Plug-Filter Breather |
| 80   | 130-1179    | 1    | O Ring               |
| 90   | 130-1190    | 1    | Mark-Form            |
| 100  | 130-1271    | 1    | Holder-Fuel Filter   |

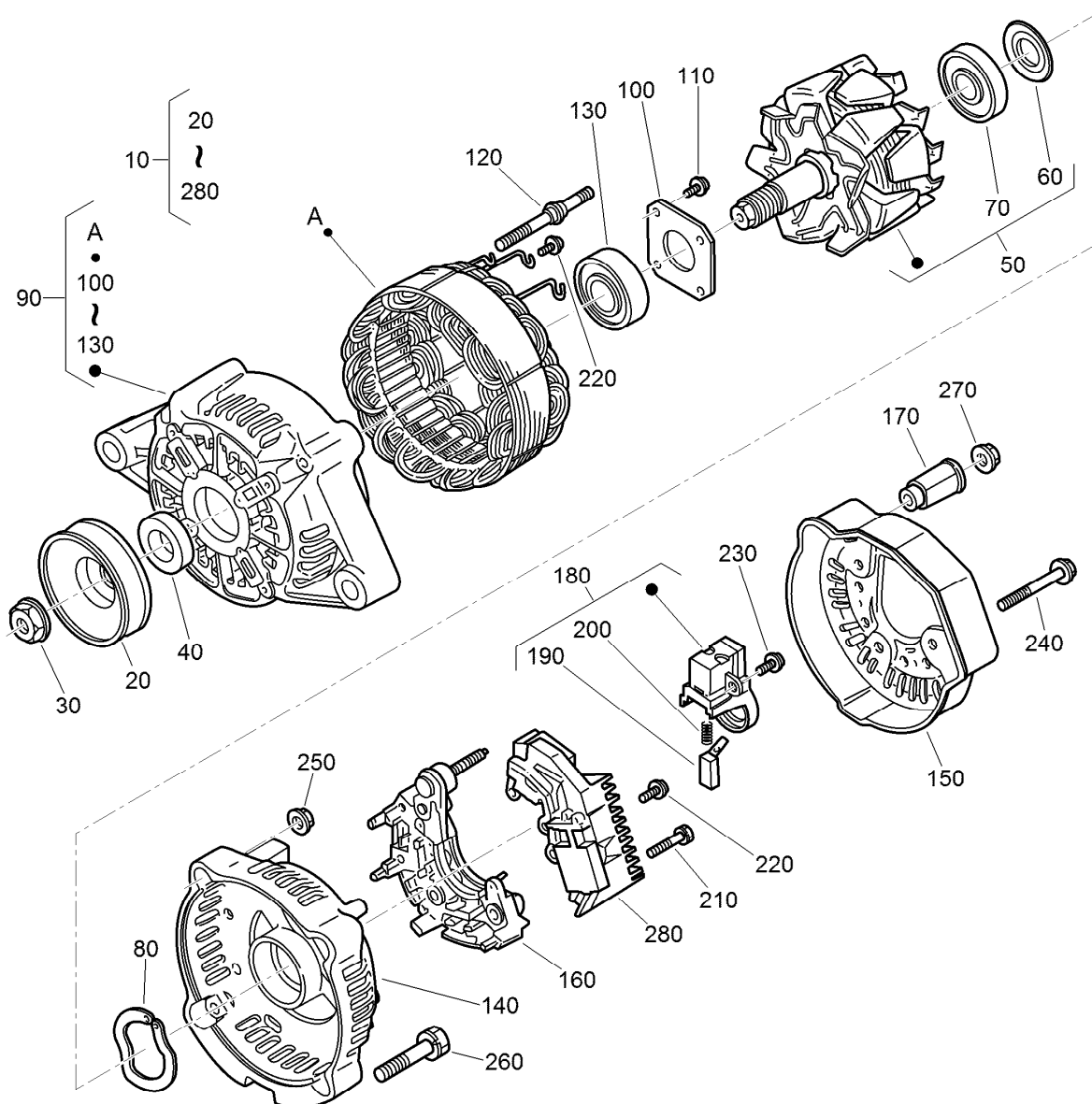
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 110  | 98-7610     | 2    | Bolt                 |
| 120  | 130-1270    | 1    | Fuel Pipe ASM        |
| 130  | 130-1172    | 1    | Tube-Fuel            |
| 140  | 100-2217    | 2    | Clip-Pipe            |
| 150  | 130-1222    | 1    | Pipe-Fuel            |
| 160  | 98-7616     | 4    | Clip-Pipe            |
| 170  | 130-1330    | 1    | Pipe-Over Flow, Fuel |
| 180  | 98-7672     | 6    | Clip-Pipe            |



## Alternator and Pulley Assembly

| Ref. | Part Number | Qty. | Description       |
|------|-------------|------|-------------------|
| 10   | 98-9474     | 1    | Alternator ASM    |
| 20   | 112-7047    | 1    | Stay-Dynamo       |
| 20   | 112-7047    | 1    | Stay-Dynamo       |
| 30   | 108-7088    | 1    | Bolt              |
| 40   | 98-9360     | 1    | Bolt              |
| 50   | 98-7737     | 1    | Nut               |
| 60   | 98-9366     | 1    | Washer-Plain      |
| 70   | 98-7738     | 1    | Washer-Spring     |
| 90   | 98-7692     | 1    | Bolt              |
| 110  | 105-3745    | 1    | Pulley-Drive, Fan |
| 120  | 98-9585     | 1    | Bolt              |
| 130  | 98-9676     | 1    | V-Belt            |
| 140  | 127-1606    | 1    | Coupler ASM       |
| 150  | 98-9698     | 1    | Connector         |

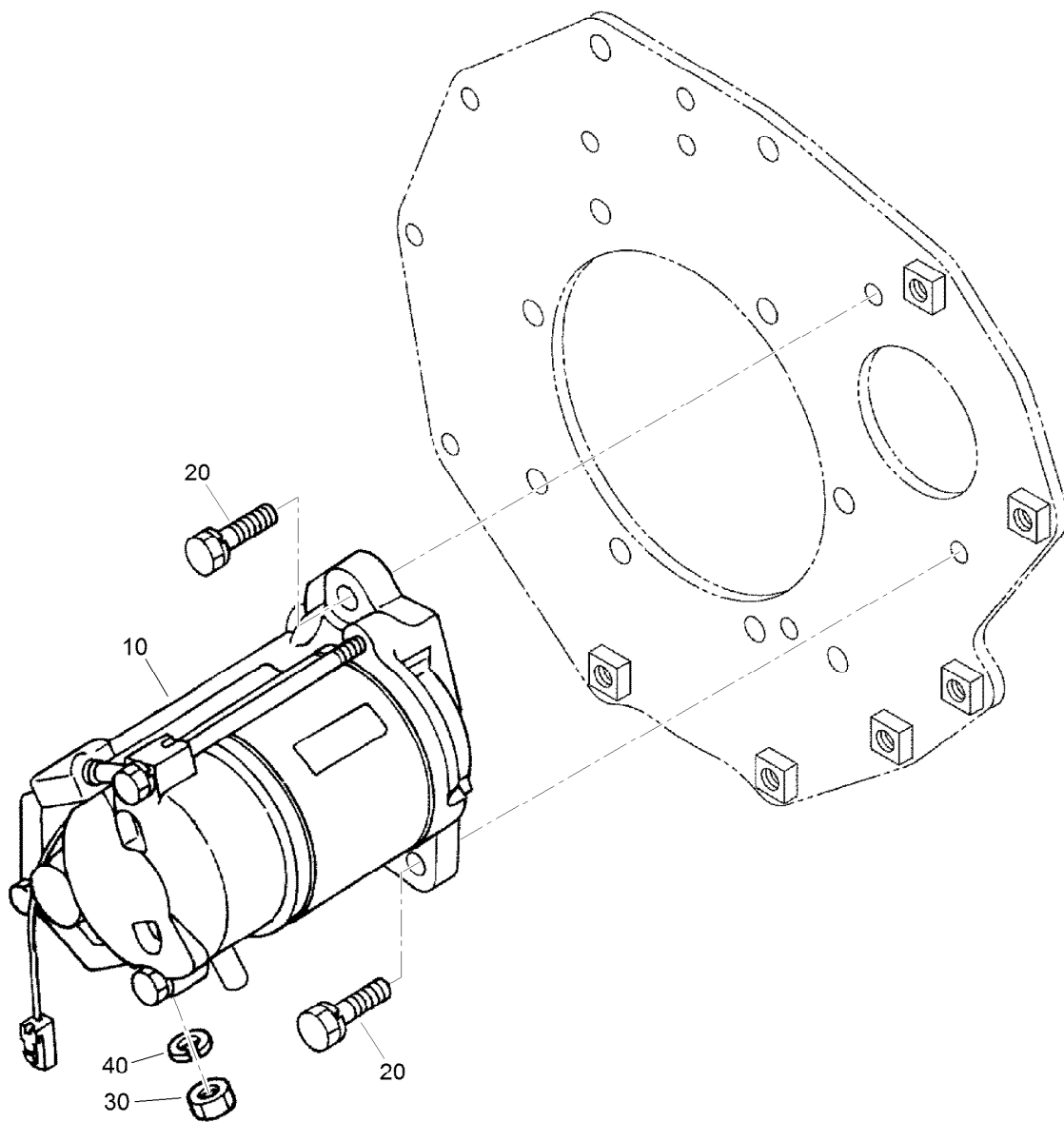
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 160  | 98-9699     | 2    | Terminal              |
| 170  | 115-8600    | 1    | Coupler ASM           |
| 173  | 115-8601    | 1    | Connector             |
| 175  | 115-8602    | 1    | Terminal              |
| 180  | 130-1229    | 1    | Relay Coupler ASM     |
| 190  | 130-1230    | 2    | Connector             |
| 200  | 130-1228    | 2    | Terminal              |
| 210  | 127-1606    | 1    | Coupler ASM           |
| 220  | 98-9698     | 1    | Connector             |
| 230  | 98-9699     | 2    | Terminal              |
| 240  | 130-1290    | 1    | Connector Coupler ASM |
| 250  | 98-9697     | 1    | Connector             |
| 260  | 98-9699     | 5    | Terminal              |
| 280  | 98-9584     | 1    | Pulley-Fan            |



## Alternator Components Assembly

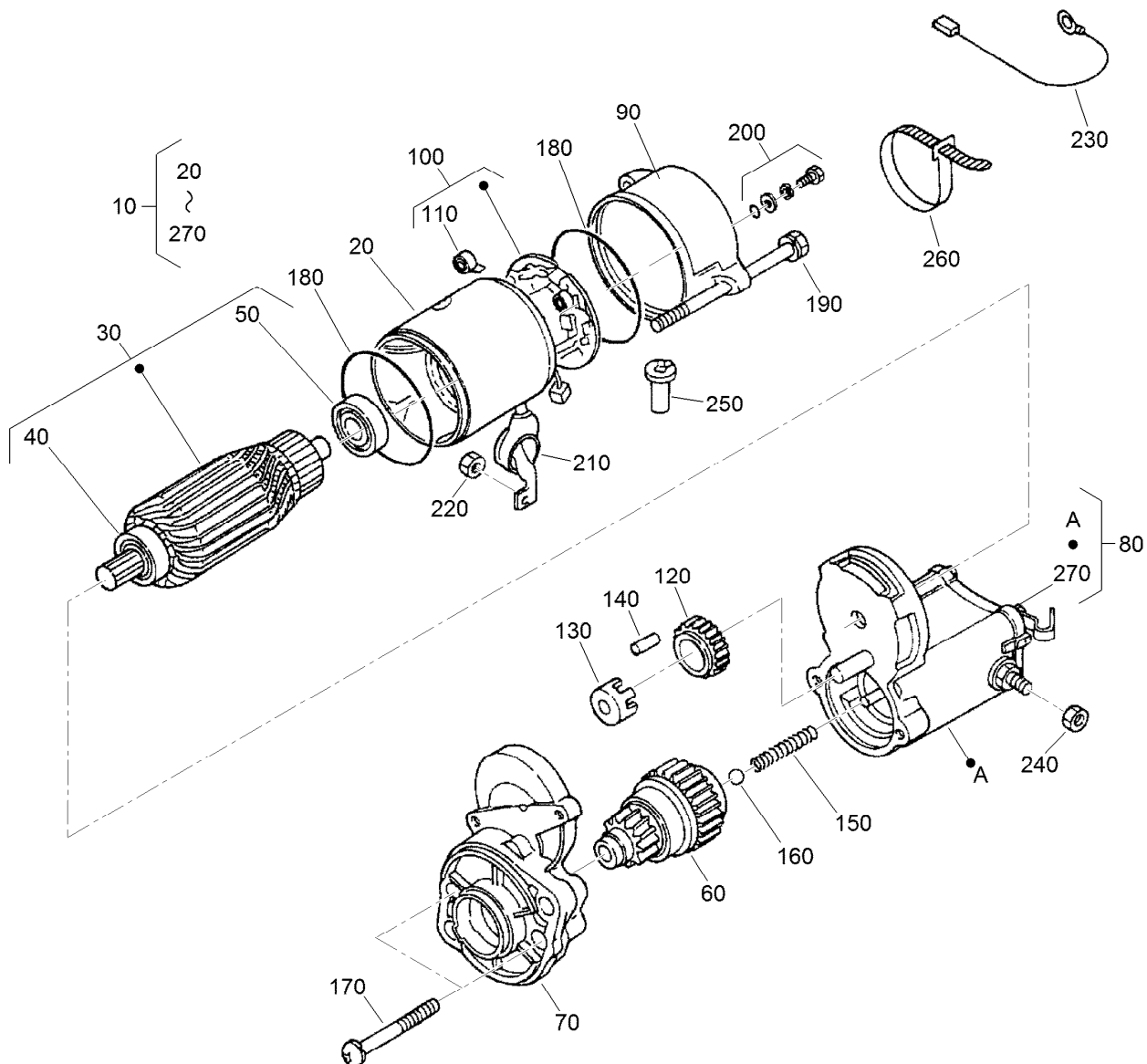
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 10   | 98-9474     | 1    | Alternator ASM      |
| 20   | 98-9453     | 1    | Pulley-Dynamo       |
| 30   | 98-7708     | 1    | Nut                 |
| 40   | 98-7709     | 1    | Collar              |
| 50   | 107-0136    | 1    | Rotor ASM           |
| 60   | 98-7711     | 1    | Cover-Bearing       |
| 70   | 107-0138    | 1    | Bearing-Ball        |
| 80   | 98-7713     | 1    | Washer-Thrust       |
| 90   | 107-0139    | 1    | Drive End Frame ASM |
| 100  | 98-7715     | 1    | Plate-Retainer      |
| 110  | 98-7716     | 4    | Screw-Head, Round   |
| 120  | 98-7717     | 2    | Bolt-Through        |
| 130  | 107-0137    | 1    | Bearing-Ball        |
| 140  | 107-9087    | 1    | Frame-End           |

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 150  | 107-0140    | 1    | Cover-End          |
| 160  | 127-1612    | 1    | Rectifier ASM      |
| 170  | 98-7722     | 1    | Bushing-Insulation |
| 180  | 107-0141    | 1    | Brush Holder ASM   |
| 190  | 98-7724     | 2    | Brush              |
| 200  | 98-7725     | 2    | Spring-Brush       |
| 210  | 98-7726     | 2    | Screw-Head, Round  |
| 220  | 98-7727     | 6    | Screw-Head, Round  |
| 230  | 98-7728     | 1    | Screw-Head, Round  |
| 240  | 98-7729     | 3    | Bolt               |
| 250  | 98-7730     | 2    | Nut                |
| 260  | 98-7731     | 2    | Bolt               |
| 270  | 98-7732     | 1    | Nut                |
| 280  | 110-3799    | 1    | Regulator ASM      |



## Starter Assembly

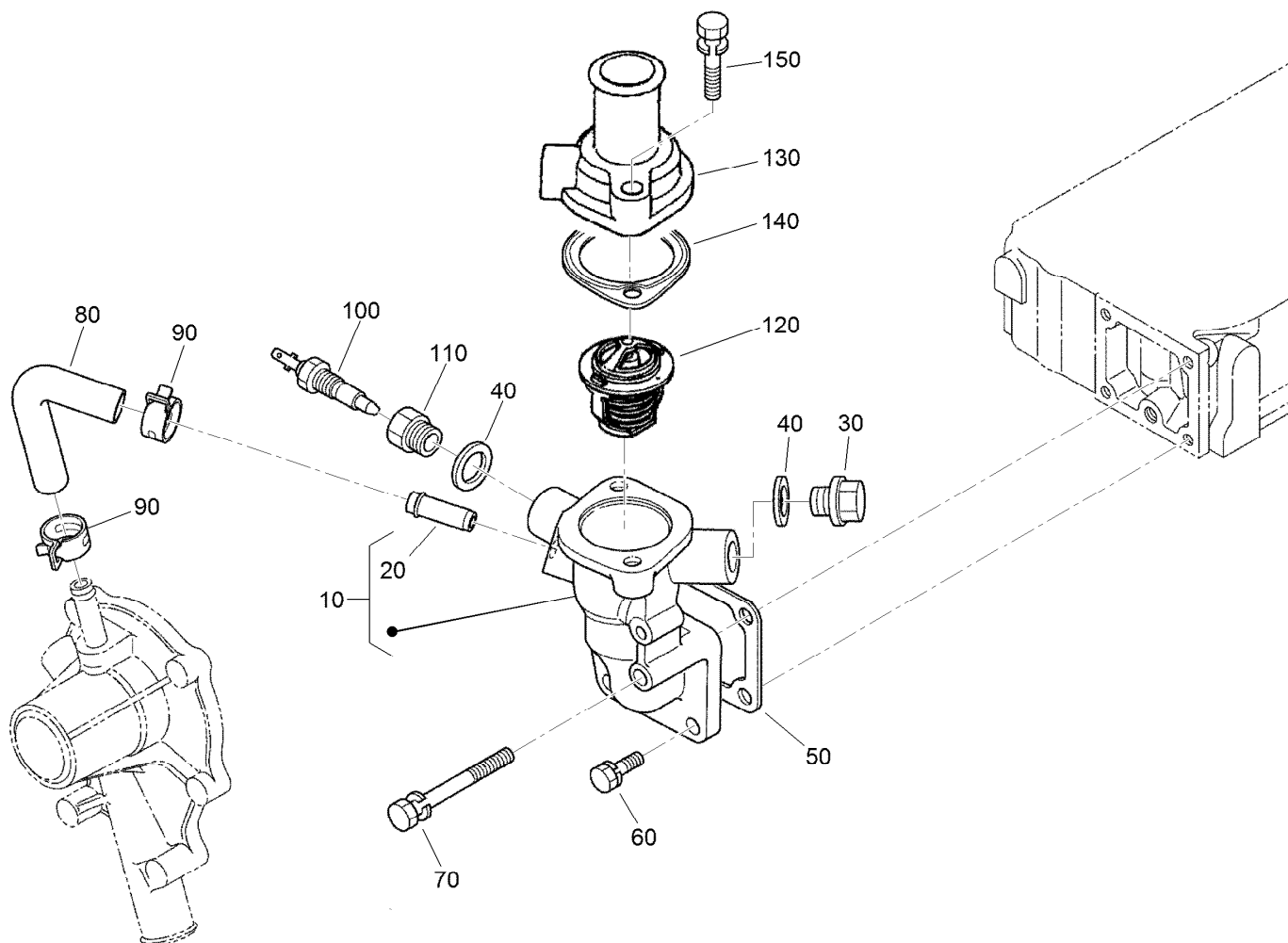
| Ref. | Part Number | Qty. | Description   |
|------|-------------|------|---------------|
| 10   | 98-9705     | 1    | Starter ASM   |
| 20   | 98-7697     | 2    | Bolt          |
| 30   | 98-7739     | 1    | Nut           |
| 40   | 105-2893    | 1    | Washer-Spring |



## Starter (Component Part) Assembly

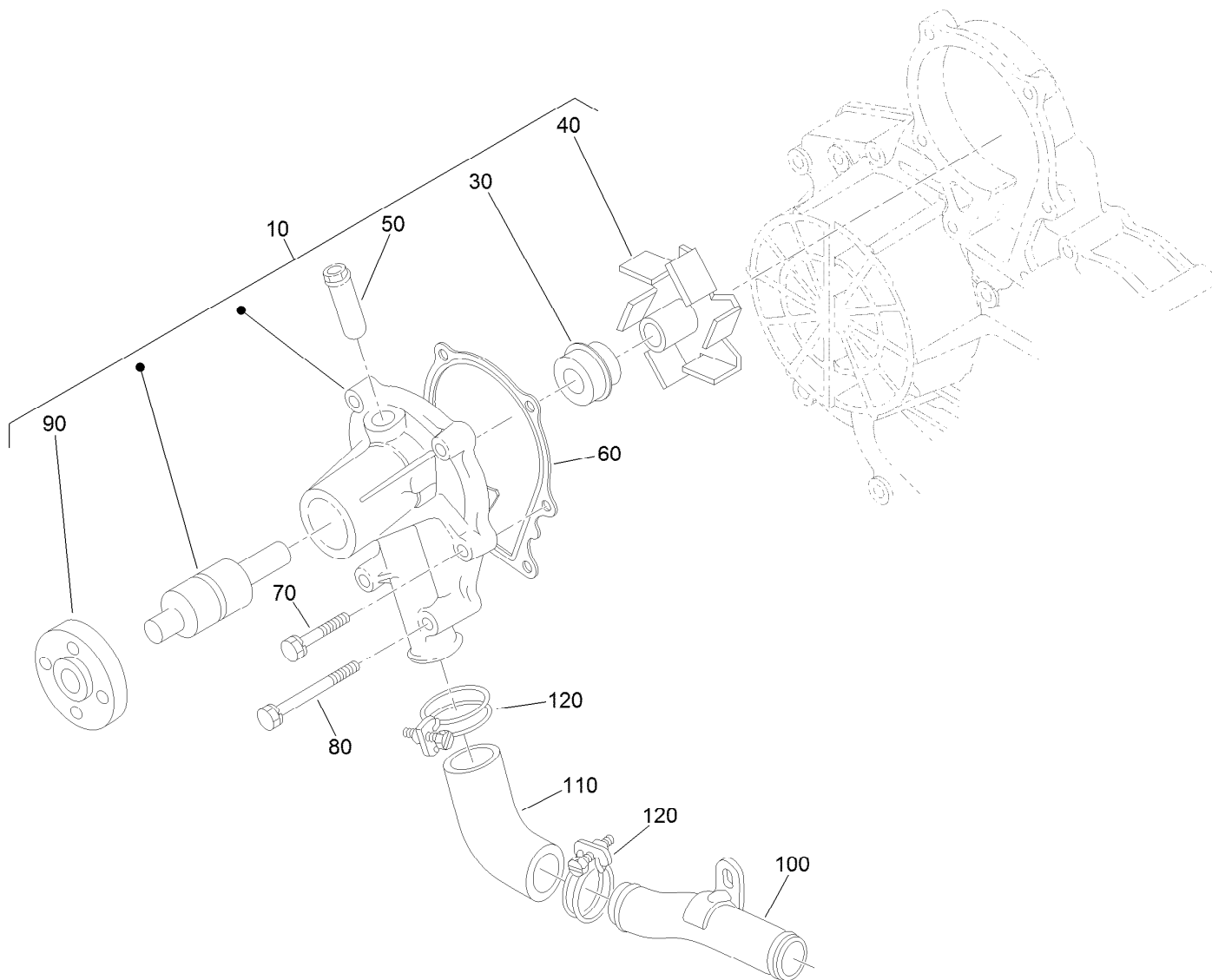
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9705     | 1    | Starter ASM          |
| 20   | 104-8608    | 1    | Yoke ASM             |
| 30   | 98-7742     | 1    | Armature ASM         |
| 40   | 98-7744     | 1    | Bearing              |
| 50   | 98-7743     | 1    | Bearing              |
| 60   | 99-8373     | 1    | Clutch-Running, Over |
| 70   | 99-8374     | 1    | Frame-End, Drive     |
| 80   | 105-3746    | 1    | Magnetic Switch ASM  |
| 90   | 98-7748     | 1    | Frame-End            |
| 100  | 98-7749     | 1    | Brush Holder ASM     |
| 110  | 98-7750     | 4    | Spring-Brush         |
| 120  | 98-7751     | 1    | Gear                 |
| 130  | 98-7752     | 1    | Retainer             |
| 140  | 98-7753     | 5    | Roller               |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 150  | 98-7754     | 1    | Spring              |
| 160  | 98-7755     | 1    | Ball                |
| 170  | 98-7756     | 2    | Bolt                |
| 180  | 98-7757     | 2    | O-Ring              |
| 190  | 100-9240    | 2    | Bolt                |
| 200  | 98-7758     | 2    | Bolt ASM            |
| 210  | 99-8375     | 1    | Cover               |
| 220  | 99-8371     | 1    | Nut-Hex             |
| 230  | 98-9711     | 1    | Cord-Solenoid, Stop |
| 240  | 99-8376     | 1    | Nut-Hex             |
| 250  | 98-7759     | 1    | Pipe-Drain          |
| 260  | 98-9712     | 1    | Band-Cover          |
| 270  | 105-2886    | 1    | Cover ASM           |



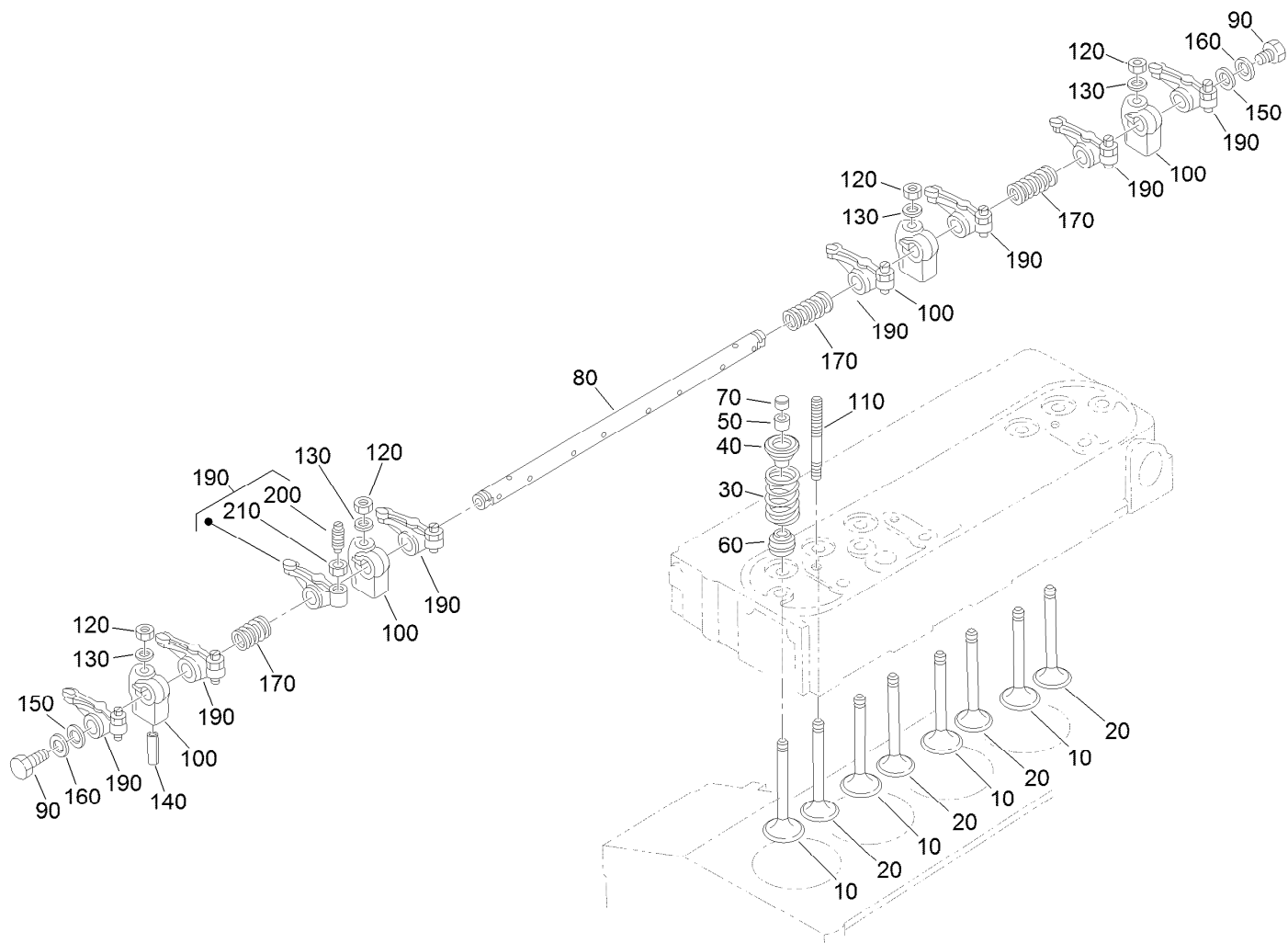
## Water Flange and Thermostat Assembly

| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 98-9713     | 1    | Water Flange ASM     |
| 20   | 98-9580     | 1    | Pipe-Return, Water   |
| 30   | 105-3747    | 1    | Plug                 |
| 40   | 99-3583     | 2    | Gasket               |
| 50   | 98-9638     | 1    | Gasket-Flange, Water |
| 60   | 98-7692     | 3    | Bolt                 |
| 70   | 98-9356     | 1    | Bolt                 |
| 80   | 98-9578     | 1    | Pipe-Return, Water   |
| 90   | 98-9579     | 2    | Band-Pipe            |
| 100  | 100-1983    | 1    | Thermo-Switch        |
| 110  | 130-1377    | 1    | Adapter-Thermoswitch |
| 120  | 98-7778     | 1    | Thermostat ASM       |
| 130  | 98-9471     | 1    | Cover-Thermostat     |
| 140  | 105-3748    | 1    | Gasket-Thermostat    |
| 150  | 98-7777     | 2    | Bolt                 |



## Water Pump Assembly

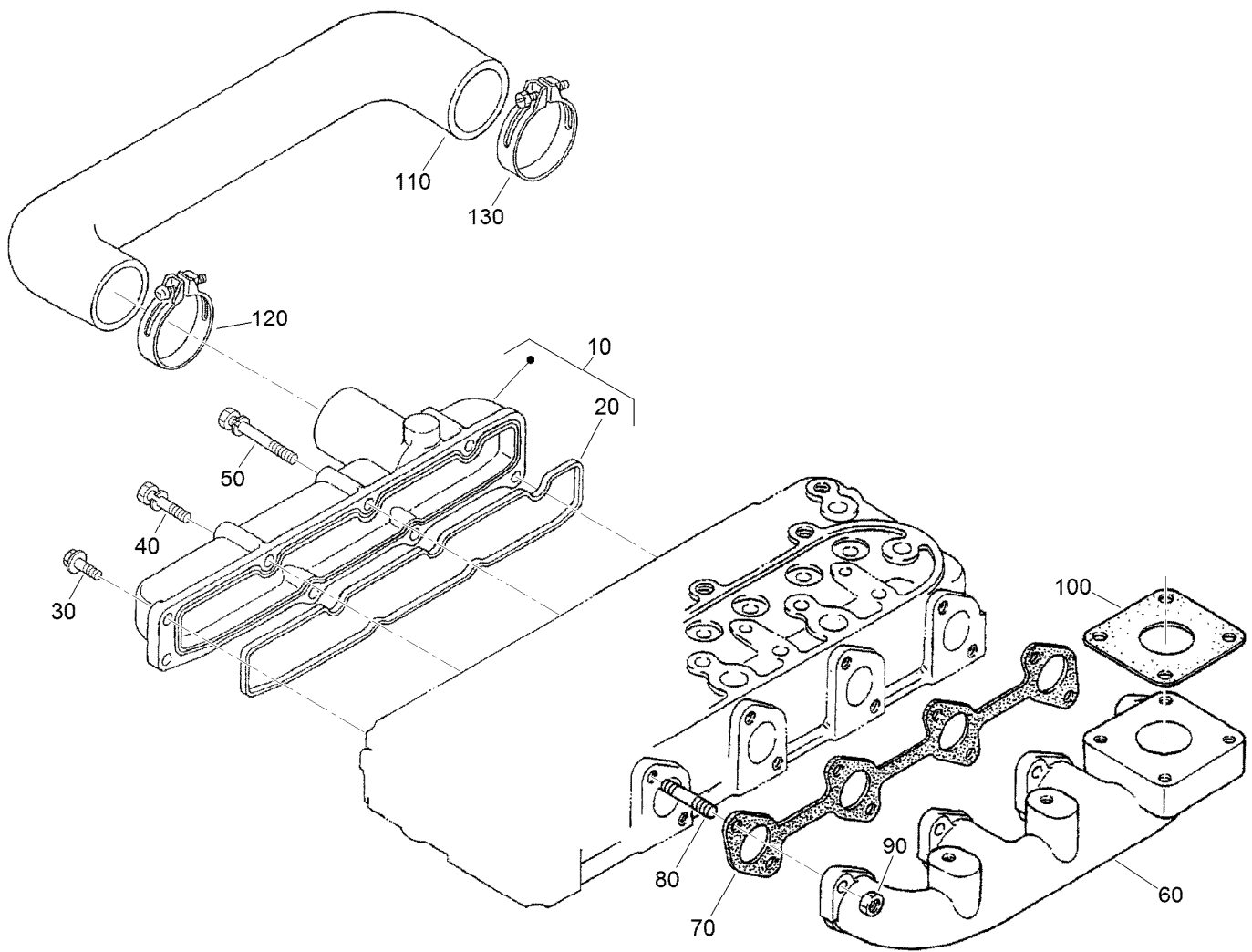
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 107-9089    | 1    | Water Pump ASM       |
| 30   | 105-3750    | 1    | Mechanical Seal ASM  |
| 40   | 112-7017    | 1    | Impeller-Pump, Water |
| 50   | 100-1932    | 1    | Pipe-Return, Water   |
| 60   | 99-3454     | 1    | Gasket-Pump, Water   |
| 70   | 98-9353     | 4    | Bolt                 |
| 80   | 107-9090    | 2    | Bolt                 |
| 90   | 99-3516     | 1    | Flange-Pump, Water   |
| 100  | 98-9716     | 1    | Pipe-Water           |
| 110  | 107-9091    | 1    | Pipe-Water           |
| 120  | 98-9717     | 2    | Clamp                |



## Valve and Rocker Arm Assembly

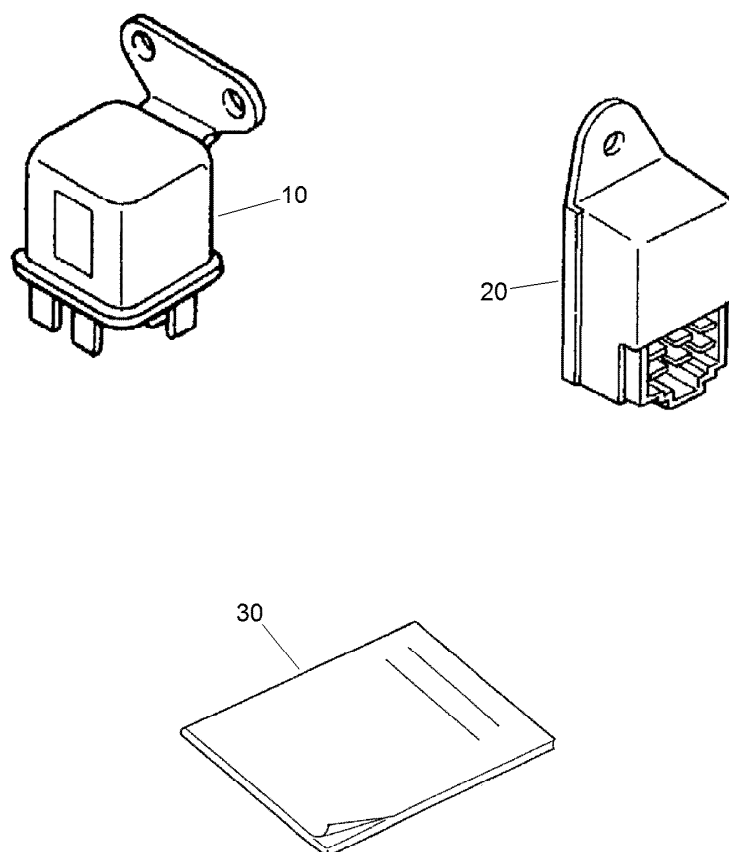
| Ref. | Part Number | Qty. | Description          |
|------|-------------|------|----------------------|
| 10   | 112-7018    | 4    | Valve-Inlet          |
| 20   | 120-2564    | 4    | Valve-Exhaust        |
| 30   | 98-9648     | 8    | Spring-Valve         |
| 40   | 107-9092    | 8    | Retainer-Spring      |
| 50   | 117-7572    | 8    | Collet-Spring, Valve |
| 60   | 99-8385     | 8    | Seal-Stem, Valve     |
| 70   | 98-9497     | 8    | Cap-Valve            |
| 80   | 127-0420    | 1    | Shaft-Arm, Rocker    |
| 90   | 99-8363     | 2    | Bolt-Flange          |
| 100  | 98-9505     | 4    | Bracket-Arm, Rocker  |

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 110  | 98-9506     | 4    | Stud                     |
| 120  | 98-9393     | 4    | Nut                      |
| 130  | 98-9385     | 4    | Washer-Flat              |
| 140  | 105-3758    | 1    | Pin-Spring               |
| 150  | 98-9507     | 2    | Washer-Shaft, Rocker Arm |
| 160  | 110-3832    | 2    | Washer-Plain             |
| 170  | 98-9504     | 3    | Spring-Arm, Rocker       |
| 190  | 112-7020    | 8    | Rocker Arm ASM           |
| 200  | 98-9502     | 8    | Screw-Adjusting          |
| 210  | 98-9503     | 8    | Nut                      |



## Intake and Exhaust Manifold Assembly

| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 10   | 130-1257    | 1    | Intake Manifold ASM      |
| 20   | 105-3760    | 1    | Gasket-Manifold, Intake  |
| 30   | 127-0403    | 3    | Bolt-Flange              |
| 40   | 98-9353     | 2    | Bolt                     |
| 50   | 125-9063    | 3    | Bolt-Sems                |
| 60   | 130-1268    | 1    | Manifold-Exhaust         |
| 70   | 105-3765    | 1    | Gasket-Manifold, Exhaust |
| 80   | 98-9588     | 8    | Stud                     |
| 90   | 98-9665     | 8    | Nut                      |
| 100  | 99-8343     | 2    | Gasket-Muffler           |
| 110  | 130-1284    | 1    | Pipe-Inlet               |
| 120  | 130-1196    | 2    | Band-Pipe                |
| 130  | 130-1182    | 2    | Band-Pipe                |



## Miscellaneous Engine Parts

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 130-1244           | 1           | Relay ASM          |
| 20          | 130-1211           | 1           | Timer-Lamp, Glow   |
| 30          | 115-4104           | 1           | Operator Manual    |

# Attachments and Accessories

## For 30657 LT3340 Heavy-Duty Triple Turf Mower Traction Unit

| Product Name                                   | Model/Part |
|------------------------------------------------|------------|
| MK3 200mm (8in) 4-Blade Cutting Unit.....      | 02800      |
| MK3 200mm (8in) 6-Blade Cutting Unit.....      | 02801      |
| MK3 200mm (8in) 8-Blade Cutting Unit.....      | 02802      |
| MK3 200mm (8in) 10-Blade Cutting Unit.....     | 02803      |
| MK3 250mm (10in) 4-Blade Cutting Unit.....     | 02810      |
| MK3 250mm (10in) 6-Blade Cutting Unit.....     | 02811      |
| MK3 250mm (10in) 8-Blade Cutting Unit.....     | 02812      |
| Floating Cutting Unit Kit, 3-Plex Mower.....   | 02820      |
| Smooth Roller 200mm (8in) Cutting Unit.....    | 02822      |
| Grooved Roller 200mm (8in) Cutting Unit .....  | 02823      |
| Standard Seat Fabric Upgrade Kit .....         | 02864      |
| Deluxe Replacement PVC Seat.....               | 02865      |
| Deluxe Replacement Fabric Seat .....           | 02866      |
| Cab Mauser KS-534 (Including Heater).....      | 02890      |
| Air Conditioning Kit .....                     | 02891      |
| Air Conditioning Fit Kit .....                 | 02892      |
| Beacon Kit .....                               | 02901      |
| Blower Carrier Kit.....                        | 02903      |
| ROPS Assist Kit.....                           | 02905      |
| Waste Bin Kit .....                            | 02906      |
| Kevlar Tyre Kit .....                          | 02914      |
| Road Light Kit (Includes Brake Light Kit)..... | 02915      |
| TÜV Kit - Speed Decal 20kph .....              | 02980      |
| TÜV Kit - Deck Cover 3-gang.....               | 02982      |
| TÜV Kit - German Vehicle Serial Plate .....    | 02983      |
| Warning Triangle .....                         | 111-4250   |
| Fuse-In Line.....                              | 111-5101   |
| Tuv Kit Instructions .....                     | 111-5240   |
| Tuv Kit Instructions .....                     | 111-5907   |

**Notes:**

**Notes:**



**Count on it.**