



**Count on it.**

Form No. 3376-809 Rev A

# Parts Catalog

## TRX-16 Trencher

Model No. 22972—Serial No. 313000001 and Up

Model No. 22972G—Serial No. 313000001 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

**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:** Liquefied Petroleum Gas

**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

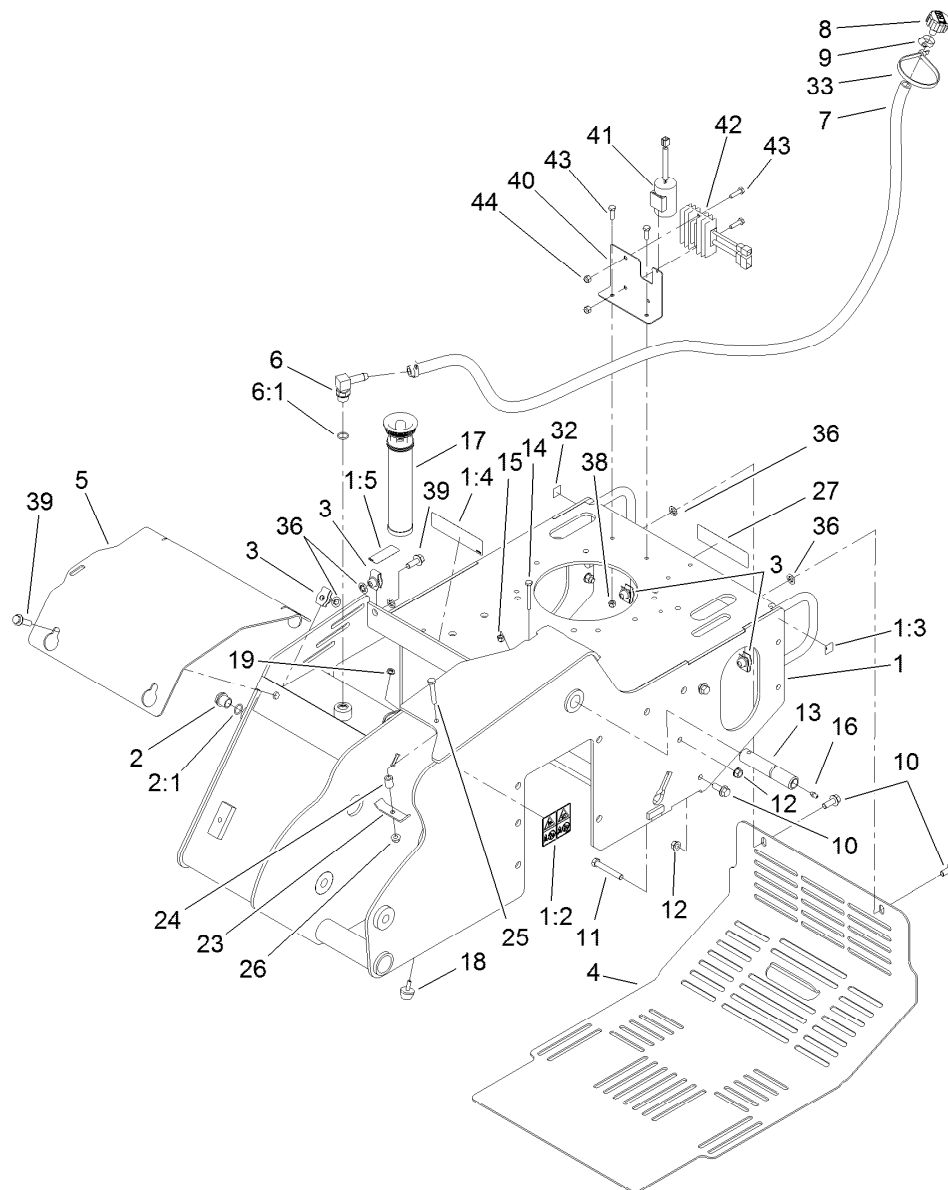
**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

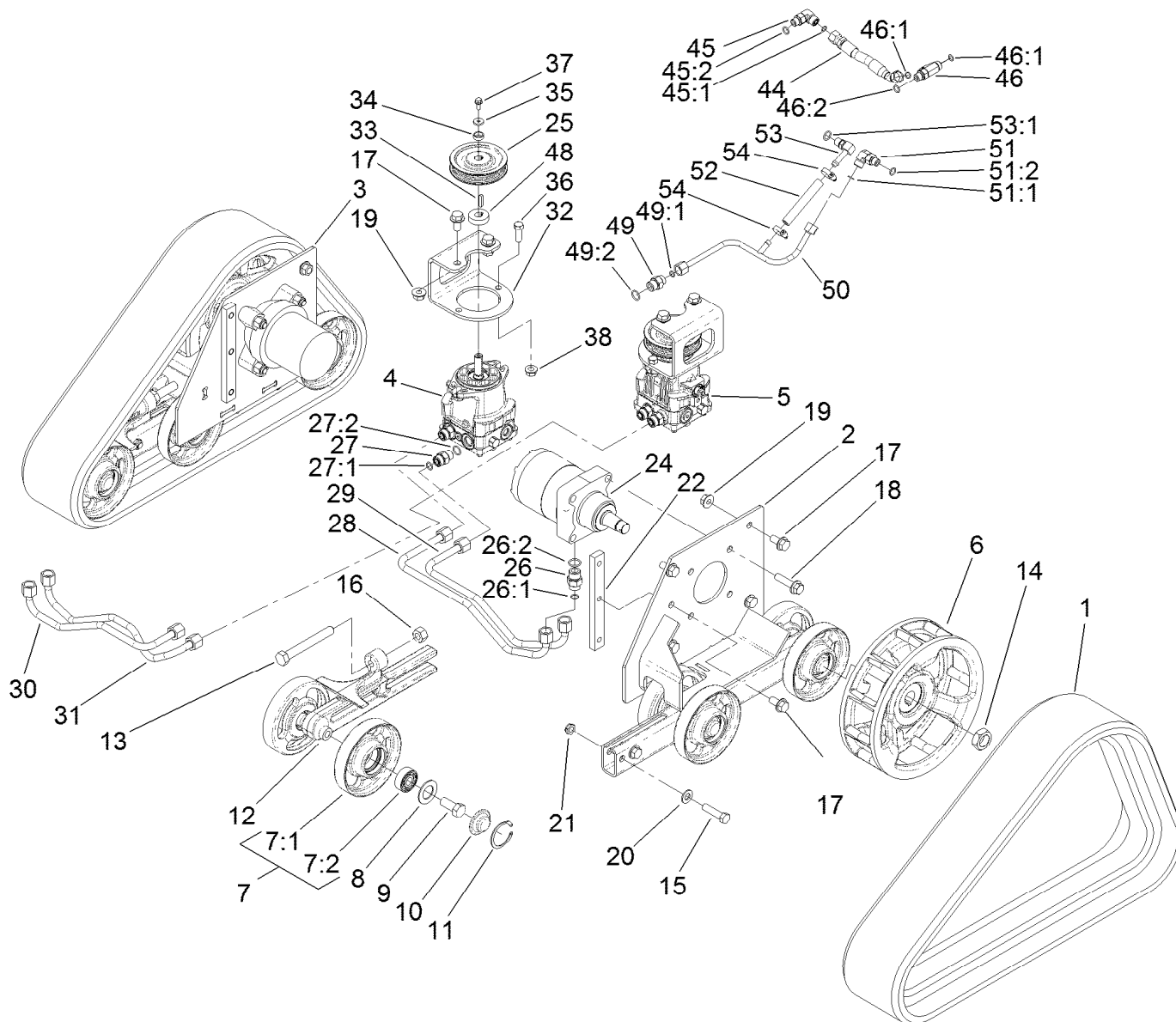
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## Main Frame Assembly

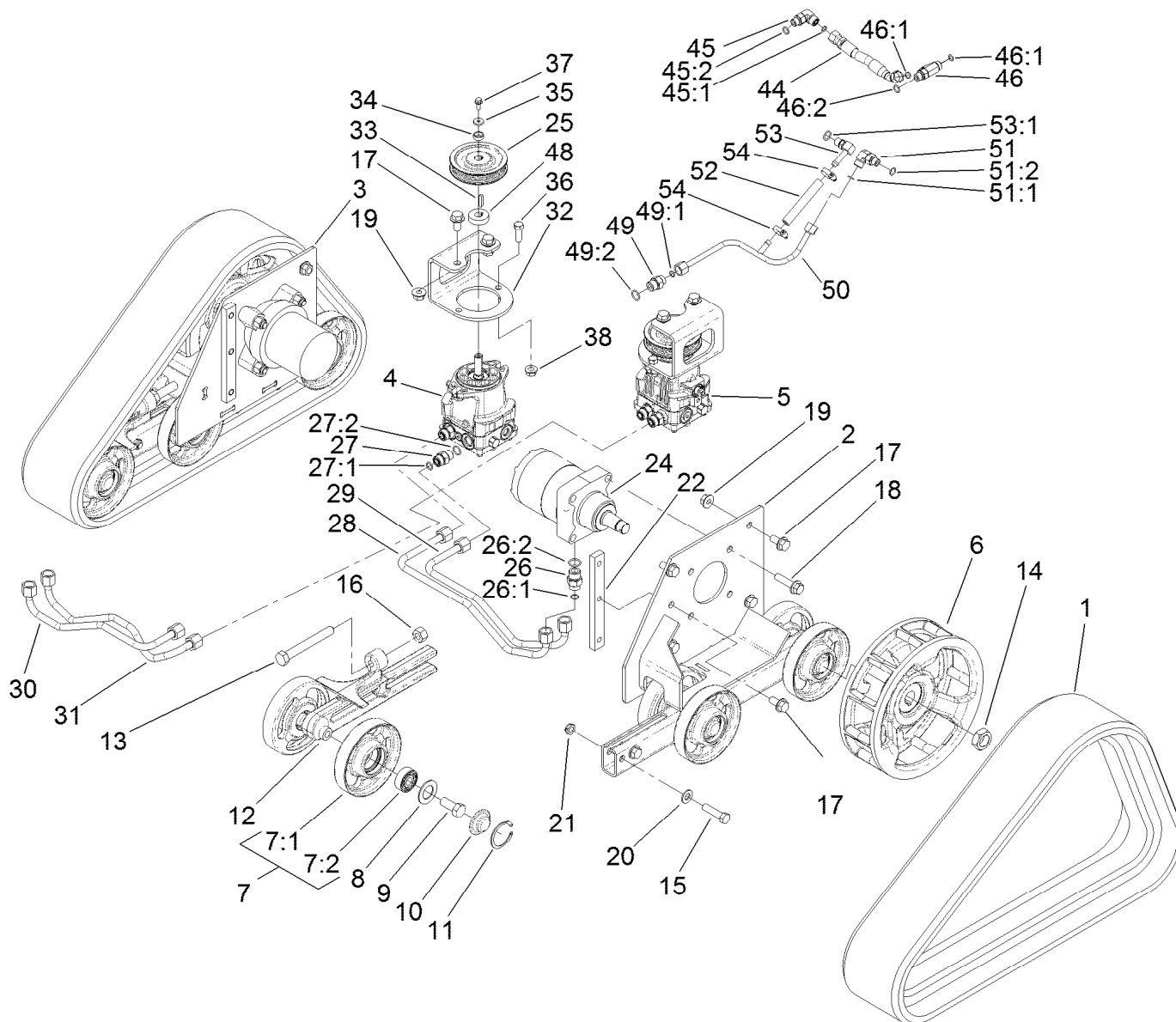
| Ref. | Part Number | Qty. | Description         | Ref. | Part Number | Qty. | Description            |
|------|-------------|------|---------------------|------|-------------|------|------------------------|
| 1    | 114-8630    | 1    | Main Frame ASM      | 15   | 3296-42     | 1    | Nut-Lock, NI           |
| 1:2  | 100-4650    | 1    | Decal-Warning       | 16   | 302-5       | 1    | Fitting-Grease         |
| 1:3  | 93-9084     | 2    | Decal-Point, Lift   | 17   | 114-3039    | 1    | In-Tank Filter ASM     |
| 1:4  | 93-7814     | 2    | Decal-Danger        | 18   | 1-523420    | 1    | Bumper                 |
| 1:5  | 93-6686     | 1    | Decal-Oil, HYD      | 19   | 32128-33    | 1    | Nut-HF                 |
| 2    | 114-3075    | 1    | Sight Glass ASM     | 23   | 100-4860    | 1    | Bracket-Clamp          |
| 2:1  | 237-79      | 1    | O-Ring              | 24   | 93-5023     | 1    | Spacer                 |
| 3    | 112-4576    | 5    | Nut-Clip, U         | 25   | 322-10      | 1    | Screw-HH               |
| 4    | 115-6503-01 | 1    | Cover-Rear          | 26   | 32128-20    | 1    | Nut-HF                 |
| 5    | 119-4566-03 | 1    | Plate-Cover, Front  | 27   | 93-7814     | 2    | Decal-Danger           |
| 6    | 354-120     | 1    | Fitting-HYD, 90 DEG | 32   | 93-9084     | 2    | Decal-Point, Lift      |
| 6:1  | 237-79      | 1    | O-Ring              | 33   | 3334-945    | 1    | Tie-Cable              |
| 7    | 114-3042    | 1    | Hose-Breather       | 36   | 107-3154    | 5    | Nut-Push               |
| 8    | 68-6150     | 1    | Breather            | 38   | 3296-42     | 2    | Nut-Lock, NI           |
| 9    | 2412-36     | 2    | Clamp-Hose          | 39   | 3234-18     | 3    | Screw-HHF              |
| 10   | 3234-11     | 2    | Screw-HHF           | 40   | 117-6399-01 | 1    | Bracket-Electrical     |
| 11   | 323-12      | 1    | Screw-HH            | 41   | 117-6397    | 1    | Condenser (F/W Engine) |
| 12   | 32128-40    | 2    | Nut-Flange          | 42   | 117-6398    | 1    | Regulator (F/W Engine) |
| 13   | 120-7352    | 1    | Pin-Pivot           | 43   | 321-6       | 4    | Screw-HH               |
| 14   | 321-18      | 1    | Screw-HH            | 44   | 3296-42     | 2    | Nut-Lock, NI           |



## Track and Drive Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 112-4816    | 2    | Track-Rubber        |
| 2    | 114-2992-03 | 1    | Frame-Track, LH     |
| 3    | 114-2993-03 | 1    | Frame-Track, RH     |
| 4    | 117-6409    | 1    | RH HYD Pump ASM     |
| 5    | 117-6410    | 1    | LH HYD Pump ASM     |
| 6    | 117-6426-03 | 2    | Wheel-Drive         |
| 7    | 112-4817    | 12   | Wheel-Tensioner     |
| 7:1  | 114-3014-03 | 1    | Wheel-Track         |
| 7:2  | 120-5378    | 1    | Bearing-Ball        |
| 8    | 106-7585    | 12   | Gasket-Bogie        |
| 9    | 327-4       | 12   | Screw-HH            |
| 10   | 106-7557    | 12   | Cap-Wheel, Bearing  |
| 11   | 106-7595    | 12   | Ring-Snap, Internal |
| 12   | 114-3077-03 | 2    | Tensioner-Track     |
| 13   | 112-4874    | 2    | Screw-HH, TAP       |
| 14   | 106-8159    | 2    | Nut-Lock            |
| 15   | 325-8       | 4    | Screw-HH            |
| 16   | 3217-11     | 2    | Nut-Hex             |
| 17   | 3234-6      | 10   | Screw-HHF           |
| 18   | 3234-27     | 8    | Screw-HHF           |
| 19   | 32128-49    | 8    | Nut-HHF             |

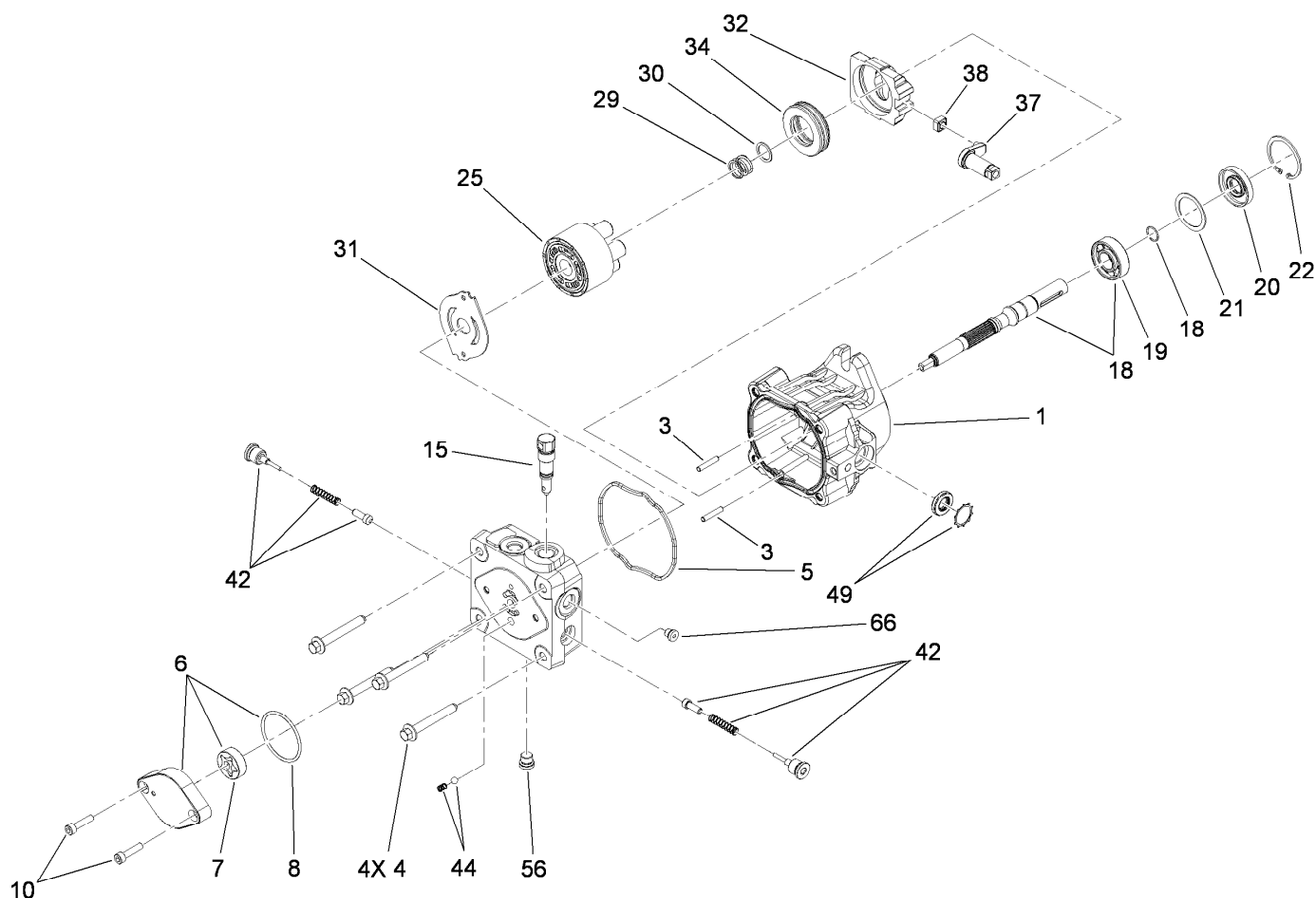
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 20   | 3256-26     | 4    | Washer-Flat           |
| 21   | 3296-45     | 4    | Nut-Lock, NI          |
| 22   | 114-3091    | 2    | Bar-Thread            |
| 24   | 104-8470    | 2    | HYD Wheel Motor ASM   |
| 25   | 115-1298    | 2    | Sheave                |
| 26   | 340-6       | 4    | Fitting-HYD, Straight |
| 26:1 | 237-30      | 1    | O-Ring                |
| 26:2 | 237-80      | 1    | O-Ring                |
| 27   | 340-4       | 4    | Fitting-HYD, Straight |
| 27:1 | 237-30      | 1    | O-Ring                |
| 27:2 | 237-79      | 1    | O-Ring                |
| 28   | 115-1285    | 1    | HYD Tube ASM          |
| 29   | 115-1286    | 1    | HYD Tube ASM          |
| 30   | 115-1287    | 1    | HYD Tube ASM          |
| 31   | 115-1288    | 1    | HYD Tube ASM          |
| 32   | 115-1289-03 | 2    | Bracket-Mount, Pump   |
| 33   | 80-6090     | 2    | Key-Pump              |
| 34   | 108-4211    | 2    | Bushing               |
| 35   | 73-3580     | 2    | Washer                |
| 36   | 324-5       | 4    | Screw-HH              |
| 37   | 33103-016   | 2    | Screw-HHF             |



## Track and Drive Assembly (continued)

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 38   | 32128-42    | 4    | Nut-HF              |
| 44   | 115-1297    | 1    | HYD Hose ASM        |
| 45   | 340-77      | 1    | Fitting-HYD, 90 DEG |
| 45:1 | 237-22      | 1    | O-Ring              |
| 45:2 | 237-42      | 1    | O-Ring              |
| 46   | 340-86      | 1    | Fitting-Tee         |
| 46:1 | 237-22      | 2    | O-Ring              |
| 46:2 | 237-42      | 1    | O-Ring              |
| 48   | 115-4002    | 2    | Spacer              |
| 49   | 340-3       | 1    | Adapter             |

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 49:1 | 237-22      | 1    | O-Ring                 |
| 49:2 | 237-79      | 1    | O-Ring                 |
| 50   | 117-1305    | 1    | HYD Tube ASM           |
| 51   | 340-77      | 1    | Fitting-HYD, 90 DEG    |
| 51:1 | 237-22      | 1    | O-Ring                 |
| 51:2 | 237-42      | 1    | O-Ring                 |
| 52   | 115-4083    | 1    | Hose                   |
| 53   | 100-4887    | 1    | Fitting-Barbed, 90 DEG |
| 53:1 | 237-42      | 1    | O-Ring                 |
| 54   | 2412-36     | 2    | Clamp-Hose             |

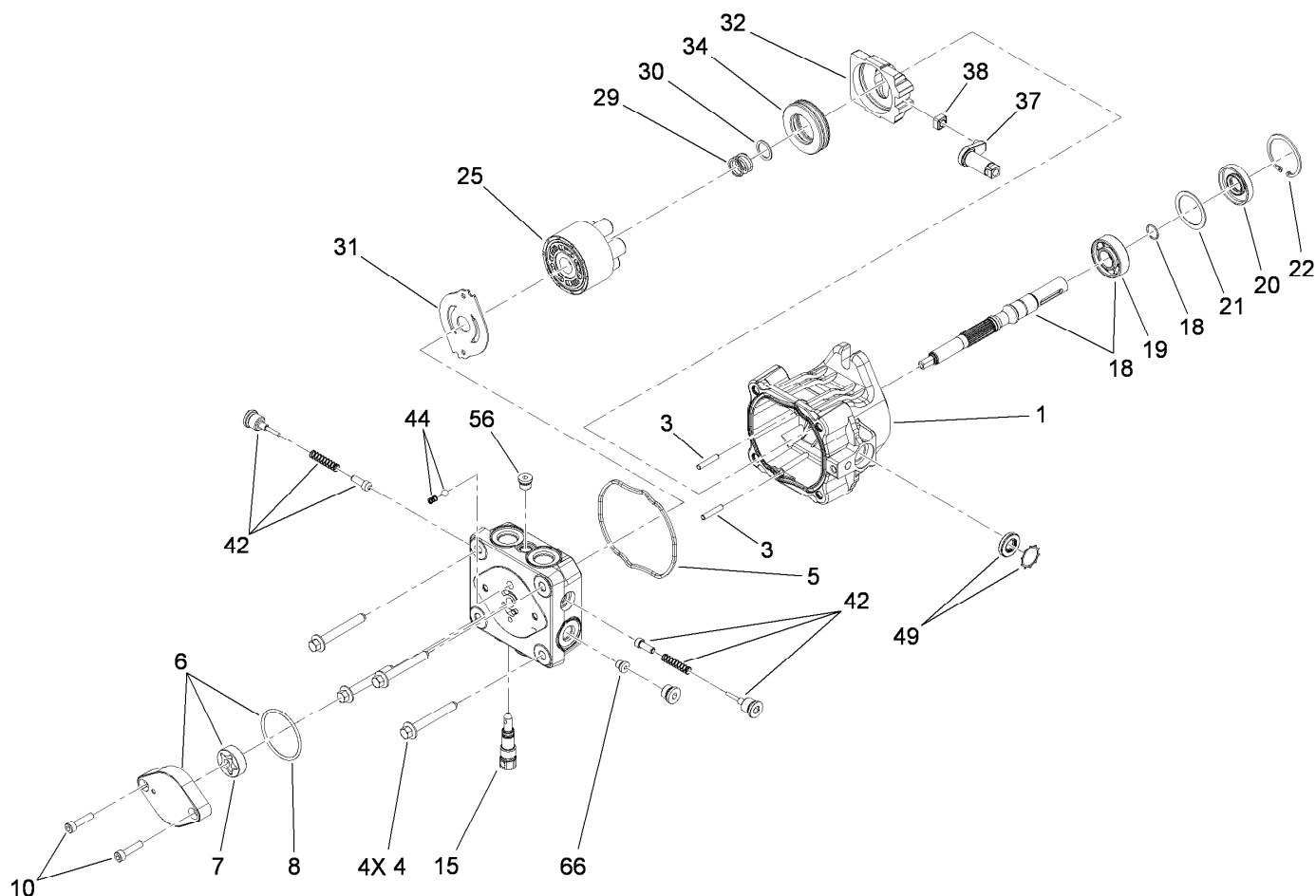


## Hydraulic Pump Assembly No. 117-6409

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 115-4464    | 1    | Housing Kit            |
| 3    | 106-8753    | 2    | Pin-Headless, Straight |
| 4    | 106-8754    | 4    | Bolt-HF                |
| 5    | 106-8755    | 1    | O-Ring                 |
| 6    | 106-8756    | 1    | Charge Pump Kit        |
| 7    | 104-2122    | 1    | Gerotor ASM            |
| 8    | 106-8757    | 1    | O-Ring                 |
| 10   | 104-2111    | 2    | Capcrew                |
| 15   | 106-8759    | 1    | Bypass Valve Kit       |
| 18   | 103-2664    | 1    | Input Shaft Kit        |
| 19   | 104-5311    | 1    | Bearing-Ball           |
| 20   | 104-5310    | 1    | Seal-Lip               |
| 21   | 104-5308    | 1    | Spacer                 |
| 22   | 104-5309    | 1    | Ring-Retaining         |
| 25   | 103-2666    | 1    | Cylinder Block Kit     |

| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 29   | 94-1936     | 1    | Spring-Block                 |
| 30   | 94-1937     | 1    | Washer-Thrust                |
| 31   | 105-6185    | 1    | Plate-Valve                  |
| 32   | 94-1907     | 1    | Swashplate-Variable          |
| 34   | 94-6922     | 1    | Bearing-Thrust               |
| 37   | 115-4458    | 1    | Arm-Trunnion, Tapered Square |
| 38   | 94-1910     | 1    | Guide-Slot                   |
| 42   | 98-3252     | 2    | Valve-Check (W/Poppet)       |
| 44   | 106-8760    | 1    | Charge Relief Valve Kit      |
| 49   | 114-8155    | 1    | Trunnion Seal Kit            |
| 56   | 106-8762    | 1    | Plug-HSH                     |
| 66   | 106-8763    | 1    | Plug-HSH                     |
| 99   | 105-6184    | 1    | Seal Overhaul Kit ●          |

● Not illustrated

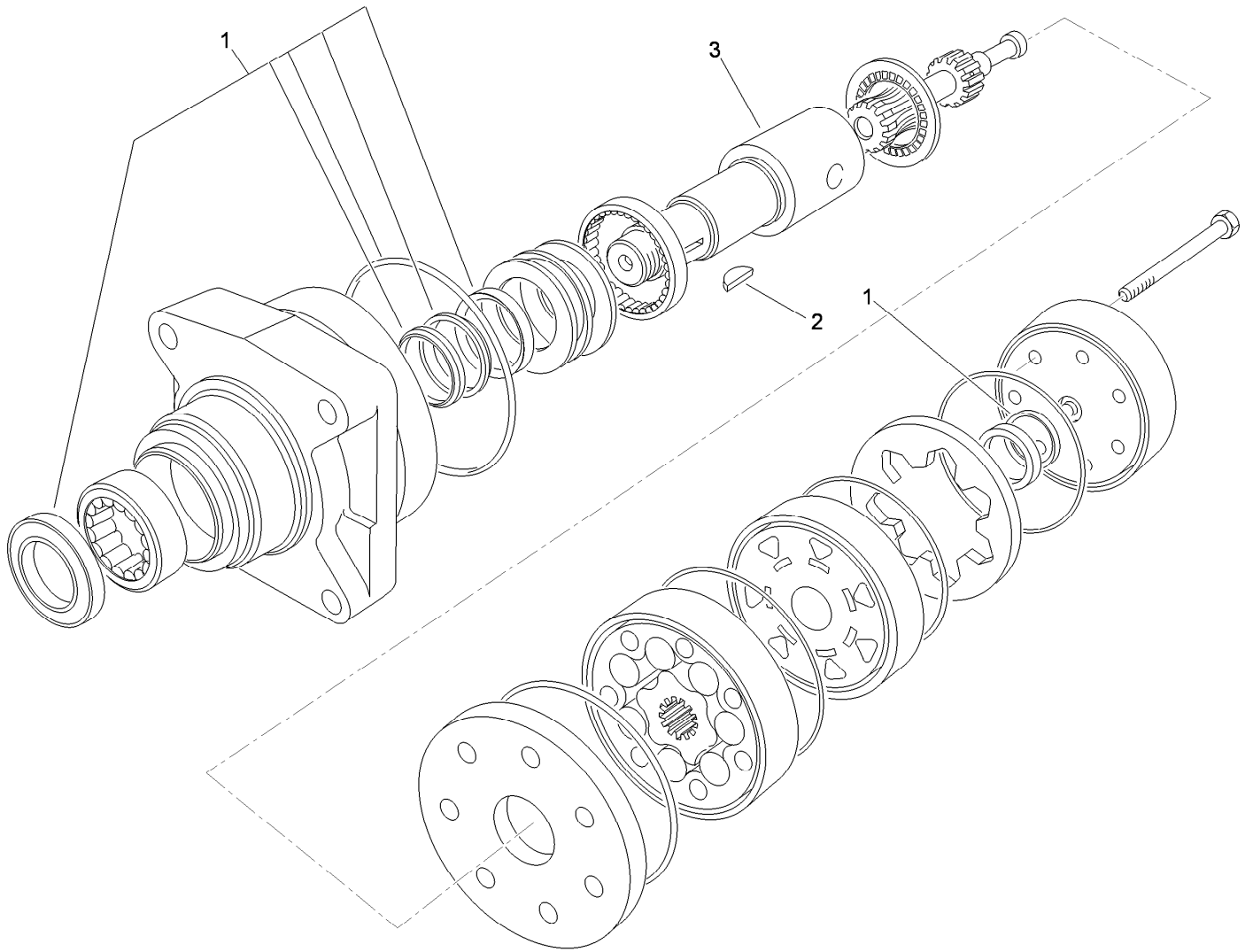


## Hydraulic Pump Assembly No. 117-6410

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 115-4464    | 1    | Housing Kit            |
| 3    | 106-8753    | 2    | Pin-Headless, Straight |
| 4    | 106-8754    | 4    | Bolt-HF                |
| 5    | 106-8755    | 1    | O-Ring                 |
| 6    | 106-8756    | 1    | Charge Pump Kit        |
| 7    | 104-2122    | 1    | Gerotor ASM            |
| 8    | 106-8757    | 1    | O-Ring                 |
| 10   | 104-2111    | 2    | Capscrew               |
| 15   | 106-8759    | 1    | Bypass Valve Kit       |
| 18   | 103-2664    | 1    | Input Shaft Kit        |
| 19   | 104-5311    | 1    | Bearing-Ball           |
| 20   | 104-5310    | 1    | Seal-Lip               |
| 21   | 104-5308    | 1    | Spacer                 |
| 22   | 104-5309    | 1    | Ring-Retaining         |
| 25   | 103-2666    | 1    | Cylinder Block Kit     |

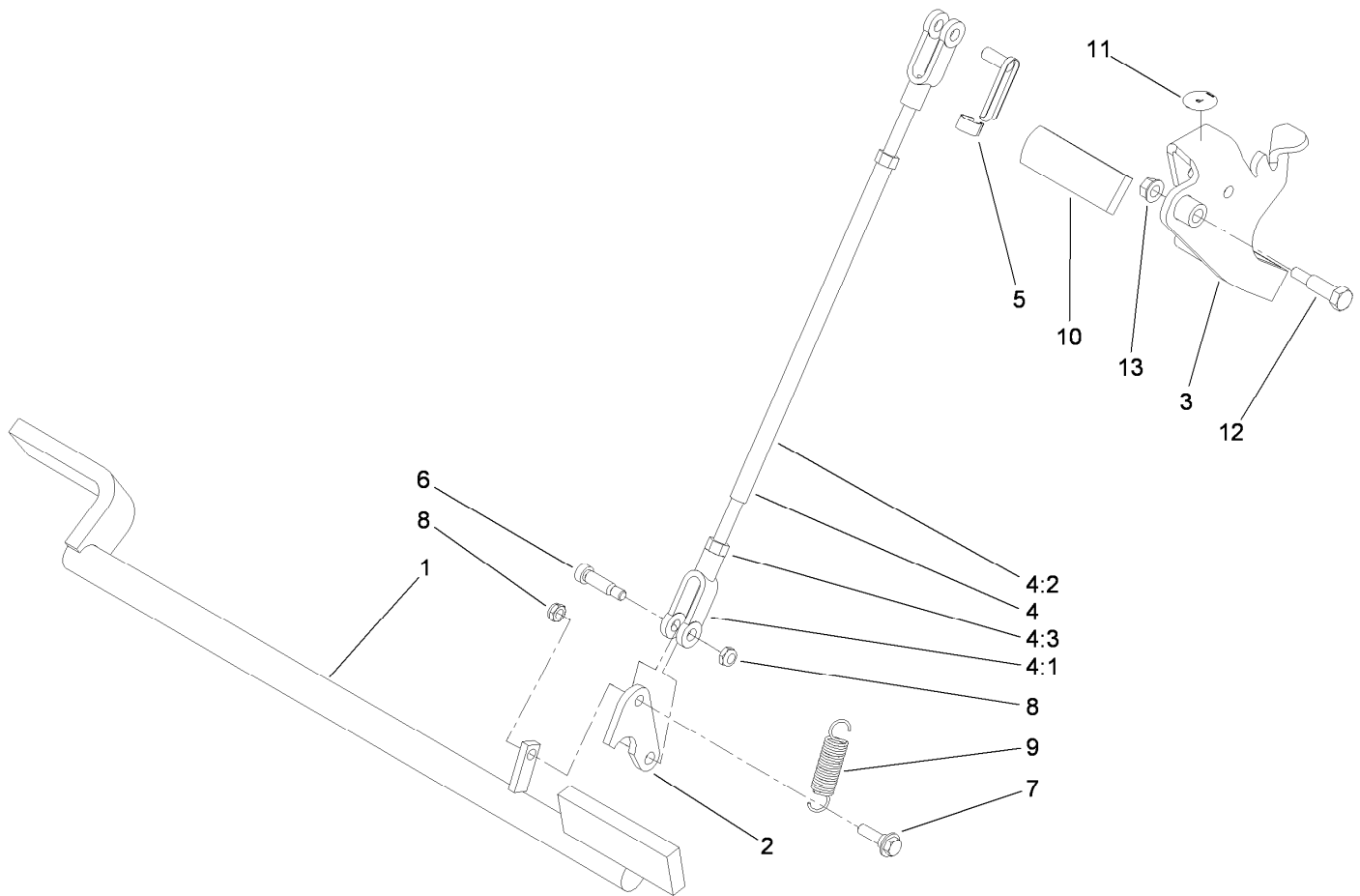
| Ref. | Part Number | Qty. | Description                  |
|------|-------------|------|------------------------------|
| 29   | 94-1936     | 1    | Spring-Block                 |
| 30   | 94-1937     | 1    | Washer-Thrust                |
| 31   | 105-6185    | 1    | Plate-Valve                  |
| 32   | 94-1907     | 1    | Swashplate-Variable          |
| 34   | 94-6922     | 1    | Bearing-Thrust               |
| 37   | 115-4458    | 1    | Arm-Trunnion, Tapered Square |
| 38   | 94-1910     | 1    | Guide-Slot                   |
| 42   | 98-3252     | 2    | Valve-Check (W/Poppet)       |
| 44   | 106-8760    | 1    | Charge Relief Valve Kit      |
| 49   | 114-8155    | 1    | Trunnion Seal Kit            |
| 56   | 106-8762    | 1    | Plug-HSH                     |
| 66   | 106-8763    | 1    | Plug-HSH                     |
| 99   | 105-6184    | 1    | Seal Overhaul Kit ●          |

● Not illustrated



## Hydraulic Motor Assembly No. 104-8470

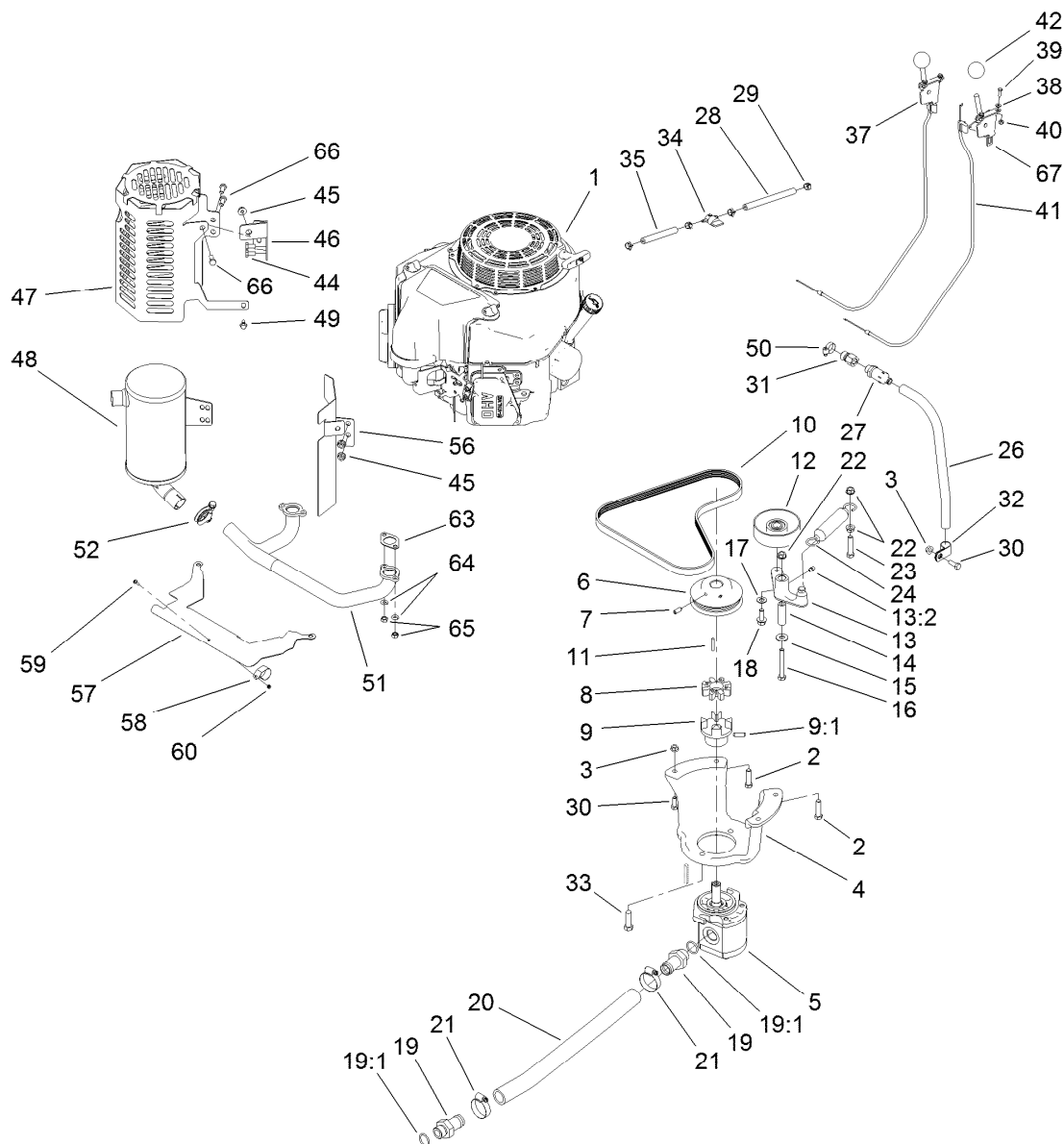
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 115-4061           | 1           | Seal Kit           |
| 2           | 3257-42            | 1           | Key-Woodruff       |
| 3           | 99-3090            | 1           | Shaft-Coupling     |



## Parking Brake Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 1    | 114-2972-03 | 1    | Bar-Brake             |
| 2    | 114-2975    | 1    | Link-Mounting         |
| 3    | 117-6421-03 | 1    | Handle-Brake          |
| 4    | 103-4335    | 1    | Brake Rod ASM         |
| 4:1  | 1-633131    | 2    | Yoke-Linkage, Brake   |
| 4:2  | 103-3907    | 1    | Linkage-Handle, Brake |
| 4:3  | 3219-3      | 2    | Nut-Hex               |
| 5    | 103-2399    | 1    | Pin-Spring, Clevis    |

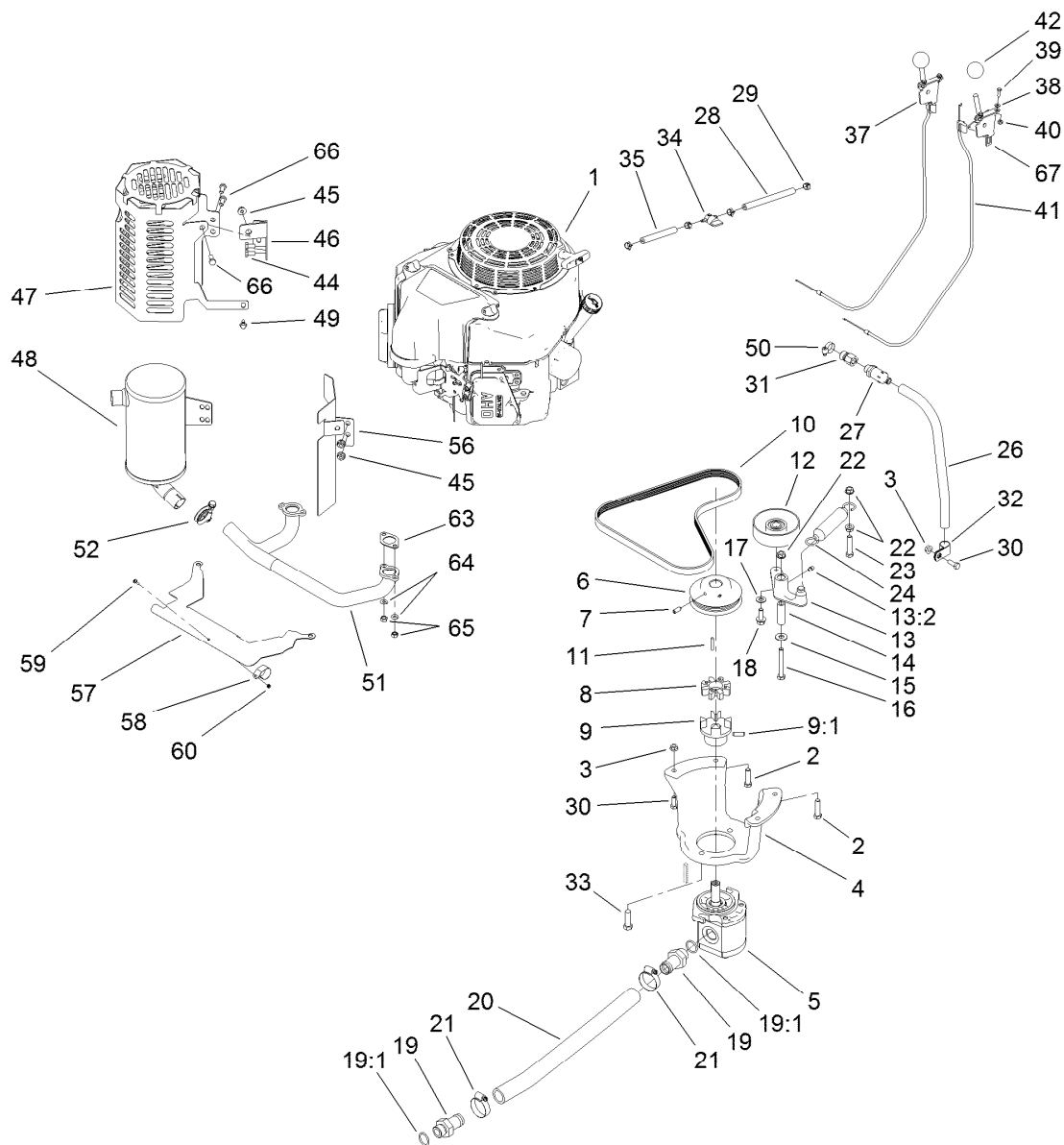
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 6    | 114-8629    | 1    | Bolt-Shoulder       |
| 7    | 27-7211     | 1    | Screw-Shoulder      |
| 8    | 3296-47     | 2    | Nut-Lock, NI        |
| 9    | 67-1450     | 1    | Spring-Idler        |
| 10   | 62-9130     | 1    | Grip-Handle         |
| 11   | 107-8495    | 1    | Decal-Parking Brake |
| 12   | 7-0030      | 1    | Screw-Shoulder, HH  |
| 13   | 32128-20    | 1    | Nut-HF              |



## Engine Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 117-6448    | 1    | Engine-Kawasaki, Fs481V |
| 2    | 323-8       | 4    | Screw-HH                |
| 3    | 32128-20    | 3    | Nut-HF                  |
| 4    | 115-1480-03 | 1    | Mount-Pump              |
| 5    | 114-3072    | 1    | Gear Pump ASM           |
| 6    | 114-8559-03 | 1    | Pulley-Engine           |
| 7    | 3246-6      | 2    | Screw-Set, HSH          |
| 8    | 93-8827     | 1    | Spider-Coupler          |
| 9    | 114-2933    | 1    | Coupler-Flex            |
| 9:1  | 100-7594    | 1    | Screw-Set               |
| 10   | 114-2991    | 1    | Belt-V                  |
| 11   | 608006      | 1    | Key-Square              |
| 12   | 95-8802     | 1    | Pulley-Idler            |
| 13   | 117-6323    | 1    | Idler Arm ASM           |
| 13:2 | 302-5       | 1    | Fitting-Grease          |
| 14   | 114-2916    | 1    | Bushing-Idler           |
| 15   | 3256-4      | 1    | Washer-Flat             |
| 16   | 323-13      | 1    | Screw-HH                |
| 17   | 3256-24     | 1    | Washer-Flat             |
| 18   | 3234-11     | 1    | Screw-HHF               |
| 19   | 99-3017     | 2    | Fitting                 |

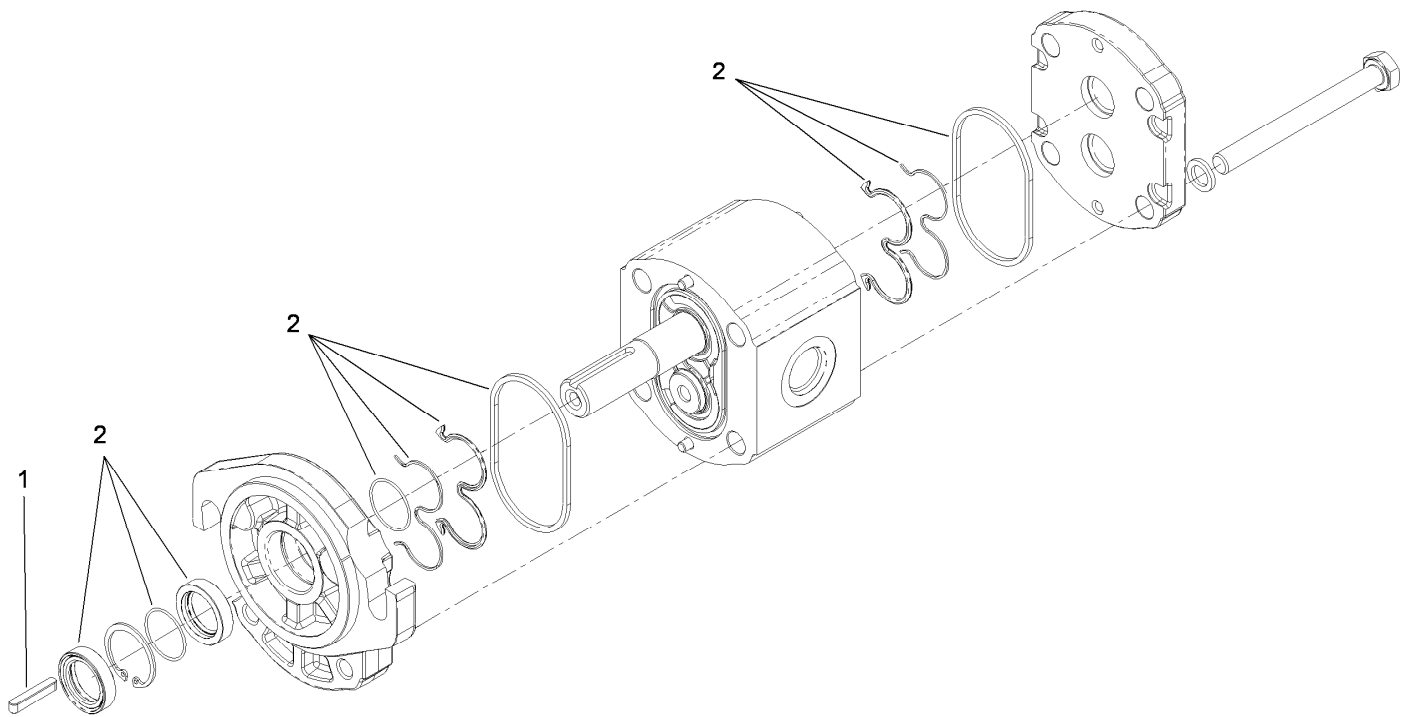
| Ref. | Part Number | Qty. | Description      |
|------|-------------|------|------------------|
| 19:1 | 237-81      | 1    | O-Ring           |
| 20   | 114-2917    | 1    | Hose-Suction     |
| 21   | 2412-111    | 2    | Clamp            |
| 22   | 3290-357    | 3    | Nut-HHF, Whiz    |
| 23   | 323-9       | 1    | Screw-HH         |
| 24   | 66-4270     | 1    | Spring-Extension |
| 26   | 106-5709    | 1    | Hose-Vent        |
| 27   | 92-6877     | 1    | Valve-Drain, Oil |
| 28   | 109-0306    | 1    | Hose-Fuel        |
| 29   | 2412-98     | 4    | Clamp-Hose       |
| 30   | 322-4       | 3    | Screw-HH         |
| 31   | 103-1966    | 1    | Adapter          |
| 32   | 2412-81     | 1    | Clamp-R          |
| 33   | 324-6       | 2    | Screw-HH         |
| 34   | 1-603770    | 1    | Valve-Fuel       |
| 35   | 109-0295    | 1    | Hose-Fuel        |
| 37   | 108-9730    | 1    | Lever-Control    |
| 38   | 3256-21     | 4    | Washer-Flat      |
| 39   | 3290-134    | 4    | Screw            |
| 40   | 3296-2      | 4    | Nut-Lock, NI     |
| 41   | 115-1211    | 2    | Cable-Control    |



## Engine Assembly (continued)

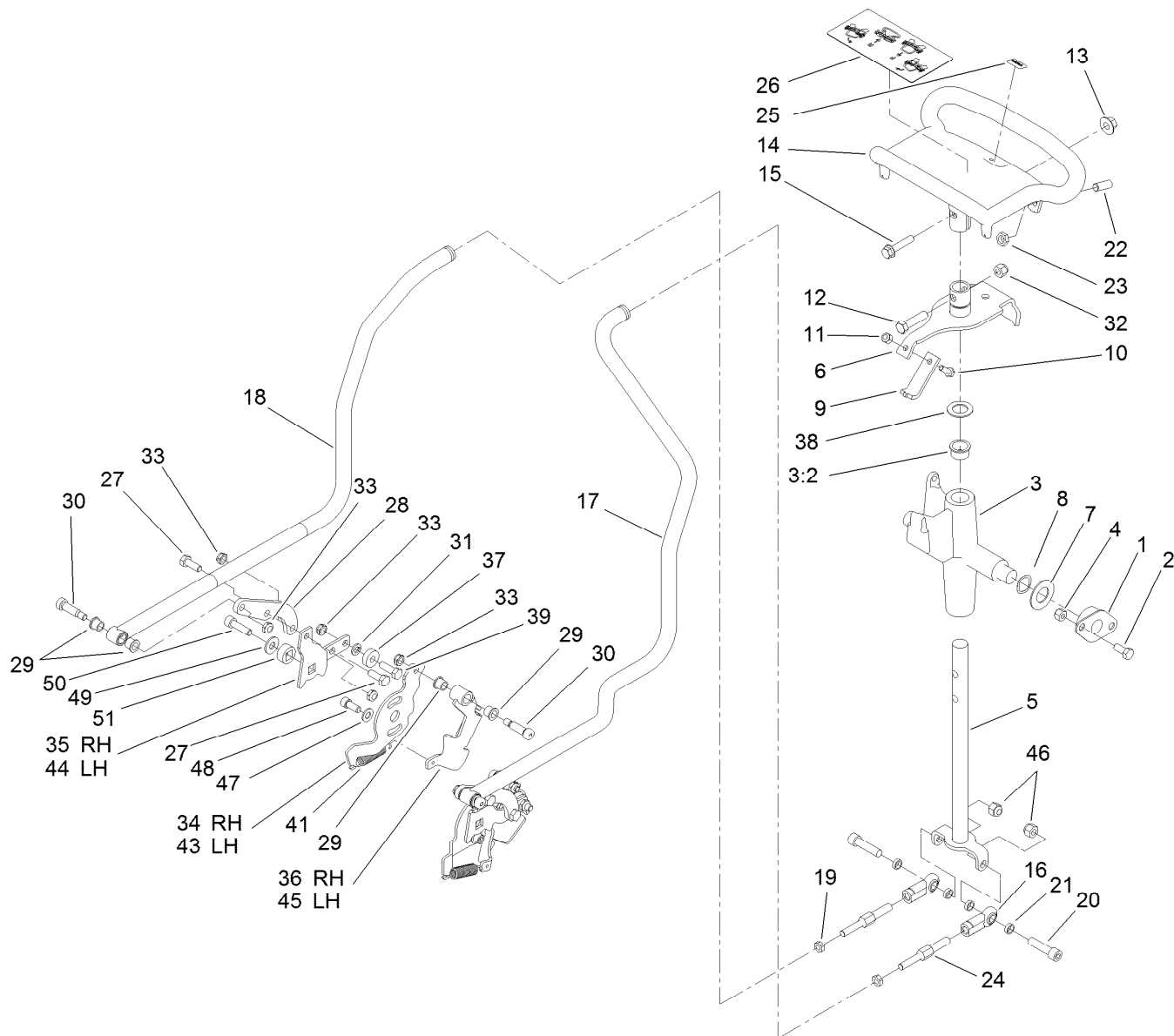
| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 42   | 233-42      | 2    | Knob                   |
| 44   | 33114-016   | 2    | Screw-HH               |
| 45   | 112-2844    | 3    | Nut-HF                 |
| 46   | 117-6278-03 | 1    | Bracket-Guard, Muffler |
| 47   | 117-6283-03 | 1    | Shield-Muffler         |
| 48   | 117-6319    | 1    | Muffler                |
| 49   | 33103-016   | 1    | Screw-HHF              |
| 50   | 2412-36     | 1    | Clamp-Hose             |
| 51   | 117-6401    | 1    | Manifold               |
| 52   | 2112-11     | 1    | Clamp-Muffler          |
| 56   | 117-6337    | 1    | Bracket-Shield, Heat   |

| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 57   | 117-6285    | 1    | Plate-Shield, Heat         |
| 58   | 115-6488    | 1    | Clamp                      |
| 59   | 115-6494    | 1    | Screw-Pan                  |
| 60   | 115-6495    | 1    | Nut-Hex                    |
| 63   | 1-653313    | 2    | Gasket-Exhaust             |
| 64   | 115-6496    | 4    | Washer-Spring (F/W Engine) |
| 65   | 115-6611    | 4    | Nut-Hex (F/W Engine)       |
| 66   | 33114-020   | 3    | Screw-HH                   |
| 67   | 110-5547    | 1    | Lever-Control              |



## Gear Pump Assembly No. 114-3072

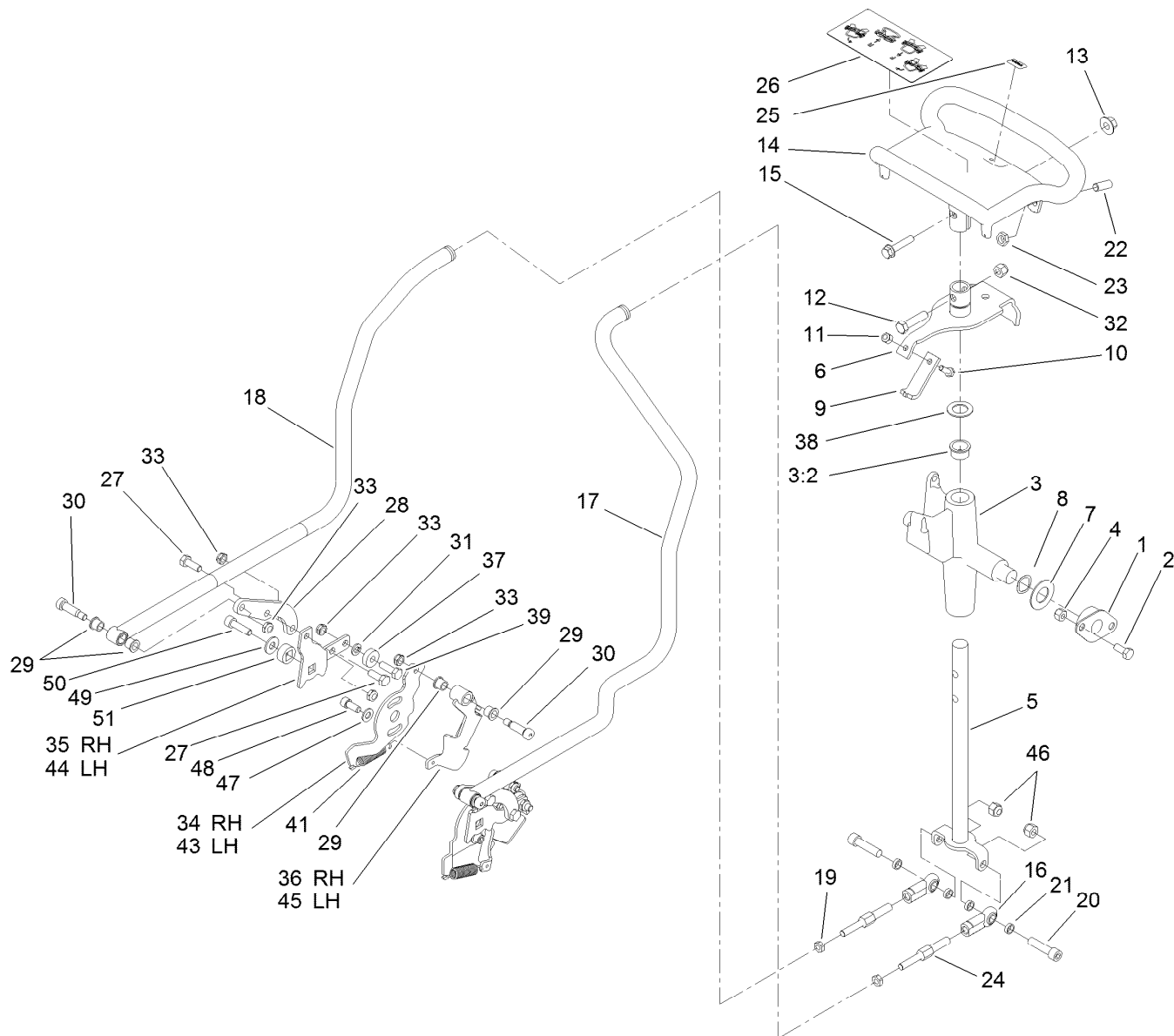
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 104-5839           | 1           | Key-Square         |
| 2           | 115-1265           | 1           | Seal Kit           |



## Control Assembly

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 1    | 68-2970     | 2    | Bushing             |
| 2    | 322-3       | 4    | Screw-HH            |
| 3    | 106-5737    | 1    | Control Support ASM |
| 3:2  | 256-252     | 2    | Bearing-Flange      |
| 4    | 3296-29     | 4    | Nut-Lock, NI        |
| 5    | 117-6335    | 1    | Rod-Drive           |
| 6    | 112-2783    | 1    | Lever-Pivot         |
| 7    | 3256-39     | 2    | Washer-Flat         |
| 8    | 95-3703     | 2    | Washer-Spring, Wave |
| 9    | 115-1204    | 1    | Plate-Neutral       |
| 10   | 321-4       | 1    | Screw-HH            |
| 11   | 3296-42     | 1    | Nut-Lock, NI        |
| 12   | 323-8       | 1    | Screw-HH            |
| 13   | 32128-43    | 1    | Nut-Flange          |
| 14   | 120-5380-03 | 1    | Handle-Control      |
| 15   | 3234-18     | 1    | Screw-HHF           |
| 16   | 103-1167    | 2    | Joint-Ball End, LH  |
| 17   | 114-2901    | 1    | Rod-Control, LH     |
| 18   | 114-2902    | 1    | Rod-Control, RH     |
| 19   | 3220-2      | 2    | Nut-Jam             |
| 20   | 3274-2      | 2    | Screw-HSH           |

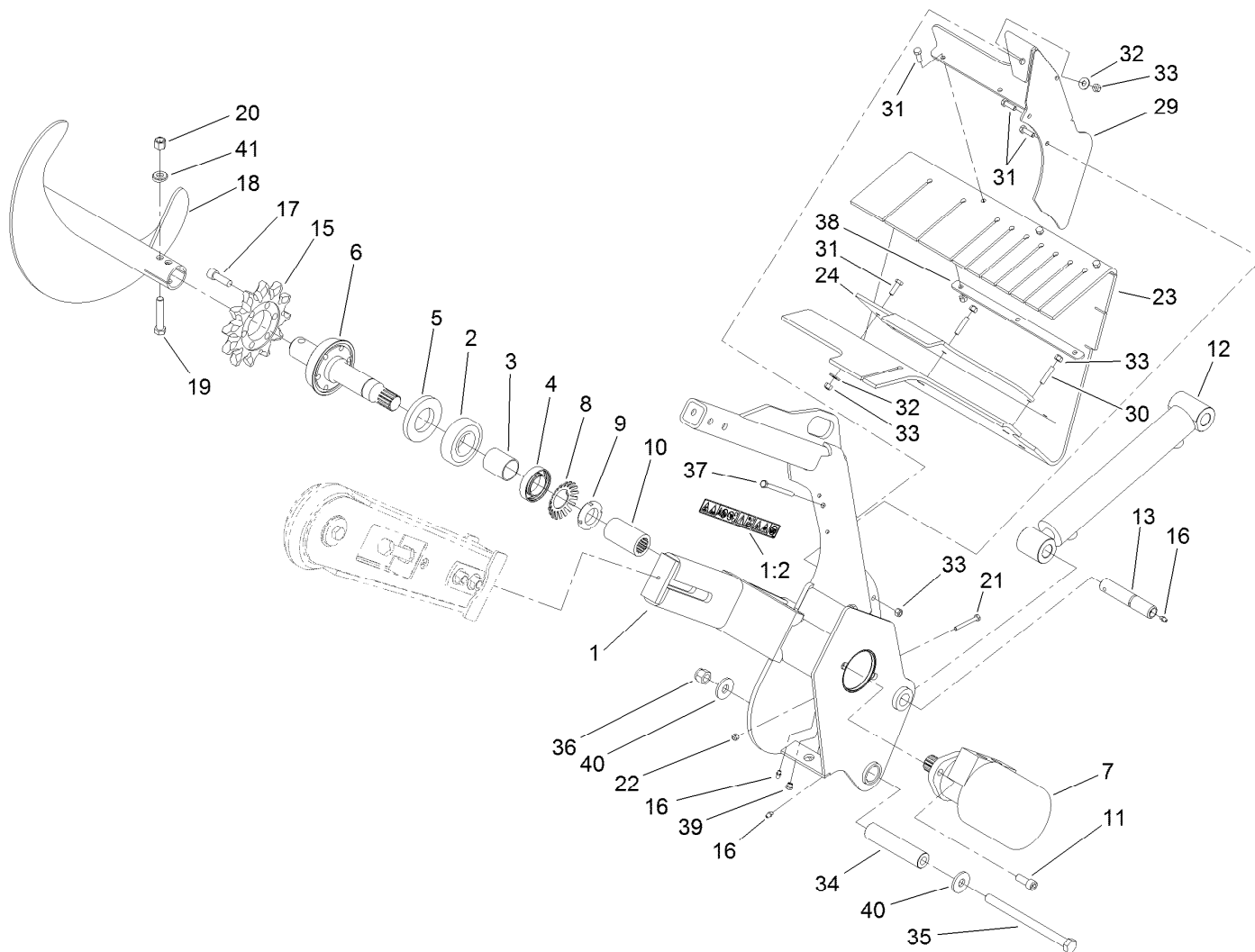
| Ref. | Part Number | Qty. | Description                |
|------|-------------|------|----------------------------|
| 21   | 108-0634    | 4    | Spacer-Plate, Retaining    |
| 22   | 3247-6      | 2    | Screw-Set                  |
| 23   | 3218-3      | 2    | Nut-Jam                    |
| 24   | 117-6334    | 2    | Link-Control, Adjustment   |
| 25   | 98-1459     | 1    | Decal                      |
| 26   | 115-4020    | 1    | Decal-Traction             |
| 27   | 322-4       | 4    | Screw-HH                   |
| 28   | 115-1290    | 2    | Plate-Adapter, Control, RH |
| 29   | 256-116     | 8    | Bushing-Flange             |
| 30   | 114-8629    | 4    | Bolt-Shoulder              |
| 31   | 3253-4      | 2    | Washer-Lock                |
| 32   | 3296-39     | 1    | Nut-Lock, NI               |
| 33   | 3296-47     | 10   | Nut-Lock, NI               |
| 34   | 115-6535    | 1    | Plate-Base, RH             |
| 35   | 115-6536    | 1    | Plate-Arm, Return          |
| 36   | 115-6636    | 1    | Pivot-RH                   |
| 37   | 251-259     | 2    | Bearing-Ball               |
| 38   | 257-8       | 1    | Washer-Thrust              |
| 39   | 322-5       | 2    | Screw-HH                   |
| 41   | 121-4409    | 2    | Spring-Extension           |
| 43   | 115-6549    | 1    | Plate-Base, LH             |



## Control Assembly (continued)

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 44   | 115-6628    | 1    | Plate-Arm, Return, LH |
| 45   | 115-6637    | 1    | Pivot-LH              |
| 46   | 3296-39     | 2    | Nut-Lock, NI          |
| 47   | 3290-456    | 2    | Washer-Belleville     |

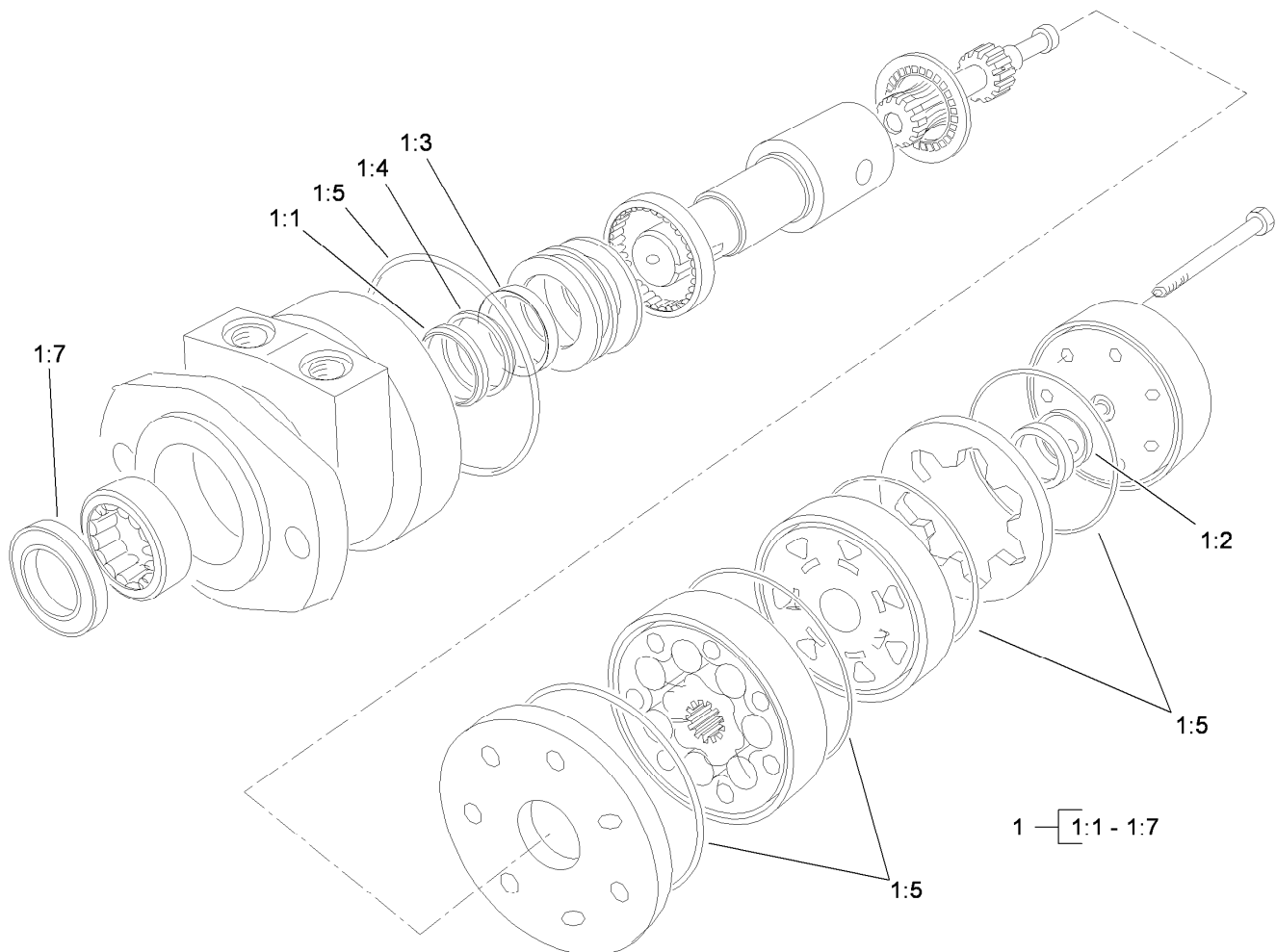
| Ref. | Part Number | Qty. | Description  |
|------|-------------|------|--------------|
| 48   | 3273-14     | 2    | Screw-HSH    |
| 49   | 3256-3      | 2    | Washer-Flat  |
| 50   | 94-3559     | 2    | Screw-HSH    |
| 51   | 117-6429    | 2    | Lock-Trunion |



## Trencher Assembly

| Ref. | Part Number | Qty. | Description        |
|------|-------------|------|--------------------|
| 1    | 114-8631    | 1    | Trencher Head ASM  |
| 1:2  | 99-9952     | 2    | Decal-Danger       |
| 2    | 106-8871    | 1    | Bearing-Ball       |
| 3    | 112-4979    | 1    | Spacer             |
| 4    | 111199      | 1    | Bearing-Ball       |
| 5    | 114-2955    | 1    | Seal-Grease        |
| 6    | 112-4993    | 1    | Shaft-Trencher     |
| 7    | 114-3053    | 1    | Motor-HYD          |
| 8    | 114-2956    | 1    | Lockwasher-Bearing |
| 9    | 88-1450     | 1    | Locknut-Bearing    |
| 10   | 114-2954    | 1    | Spline-Collar      |
| 11   | 3274-89     | 2    | Screw-HSH          |
| 12   | 121-1955    | 1    | HYD Cylinder ASM   |
| 13   | 120-7352    | 1    | Pin-Pivot          |
| 15   | 104-1964    | 1    | Sprocket-Trencher  |
| 16   | 302-5       | 3    | Fitting-Grease     |
| 17   | 3274-4      | 6    | Screw-HSH          |
| 18   | 117-8852-03 | 1    | Auger-Trencher     |
| 19   | 325-13      | 1    | Screw-HH           |

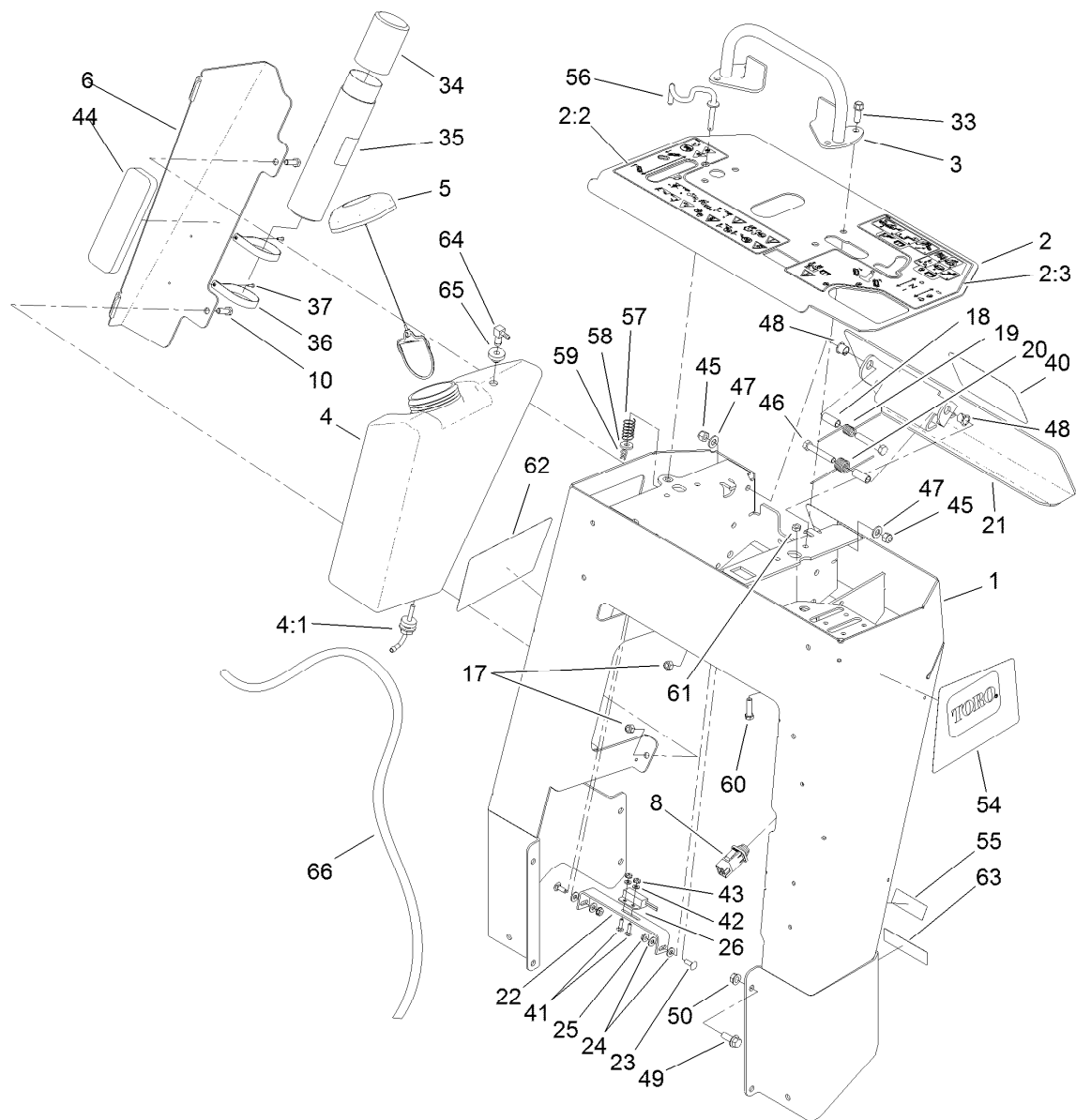
| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 20   | 3296-23     | 1    | Nut-Lock, NI        |
| 21   | 321-18      | 1    | Screw-HH            |
| 22   | 3296-42     | 1    | Nut-Lock, NI        |
| 23   | 114-8569    | 1    | Shield-Dirt         |
| 24   | 115-1220-03 | 1    | Bar-Clamp           |
| 29   | 115-1279-03 | 1    | Bracket-Shield      |
| 30   | 115-4049    | 2    | Screw-HSH           |
| 31   | 322-5       | 8    | Screw-HH            |
| 32   | 3256-3      | 4    | Washer-Flat         |
| 33   | 3296-29     | 11   | Nut-Lock, NI        |
| 34   | 114-8573    | 1    | Spacer-Pivot        |
| 35   | 117-6327    | 1    | Bolt-HH             |
| 36   | 3296-53     | 1    | Nut-Lock, NI        |
| 37   | 322-23      | 1    | Screw-HH            |
| 38   | 115-4001-03 | 1    | Plate-Strap, Shield |
| 39   | 302-34      | 1    | Fitting-Lube        |
| 40   | 104-9216    | 2    | Washer-Hardened     |
| 41   | 117-3479    | 2    | Washer-Saddle       |



## Hydraulic Motor Assembly No. 114-3053

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 1-000119    | 1    | Seal Kit                |
| 1:1  |             | 1    | Ring-Back Up ●          |
| 1:2  |             | 1    | Seal-Commutator ●       |
| 1:3  |             | 1    | Seal-Shaft (Viton) ●    |
| 1:4  |             | 1    | Washer-Back Up, Steel ● |
| 1:5  |             | 5    | Ring-Seal (Viton) ●     |
| 1:7  |             | 1    | Seal-Dirt And Water ●   |

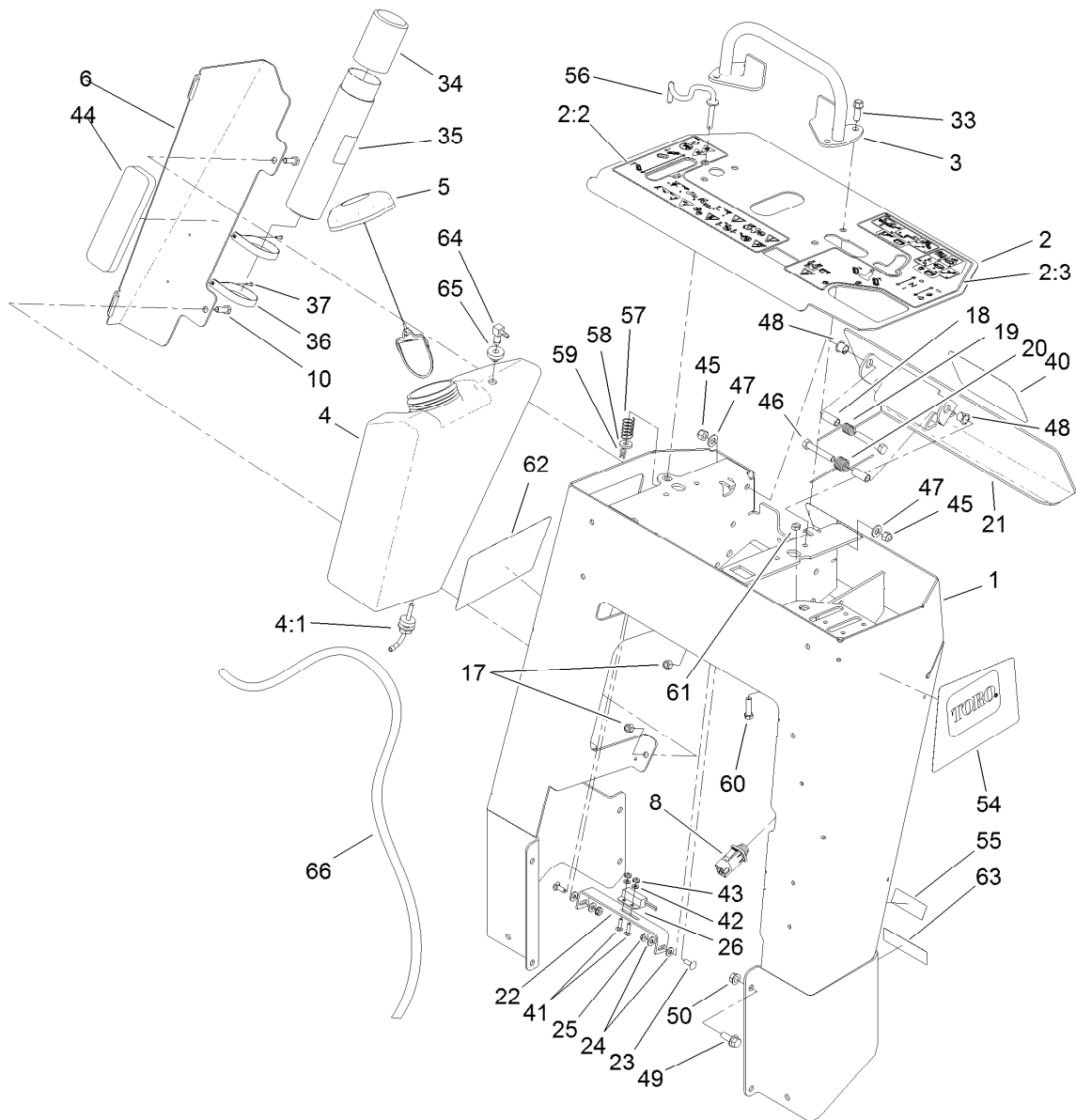
● Not serviced separately



## Control Tower Assembly

| Ref. | Part Number | Qty. | Description            |
|------|-------------|------|------------------------|
| 1    | 117-6419-01 | 1    | Tower                  |
| 2    | 117-6389    | 1    | Panel-Control          |
| 2:2  | 115-1231    | 1    | Decal-Console, RH      |
| 2:3  | 115-1230    | 1    | Decal-Console, LH      |
| 3    | 106-7715    | 1    | Bar-Reference          |
| 4    | 120-7357    | 1    | Tank-Fuel              |
| 4:1  | 103-2605    | 1    | Fitting-Fuel, Bulkhead |
| 5    | 120-5461    | 1    | Cap-Fuel, Ratcheting   |
| 6    | 114-3065-01 | 1    | Bracket-Cover, Tank    |
| 8    | 100-1268    | 1    | Switch-Plunger         |
| 10   | 322-5       | 2    | Screw-HH               |
| 17   | 3296-29     | 2    | Nut-Lock, NI           |
| 18   | 114-1337    | 2    | Spacer-Spring          |
| 19   | 98-8425     | 1    | Spring-Torsion, LH     |
| 20   | 98-8424     | 1    | Spring-Torsion, RH     |
| 21   | 114-3012-03 | 1    | Plate-Reverse          |
| 22   | 100-1263    | 1    | Plate-Switch           |
| 23   | 3229-1      | 2    | Bolt-CARR              |
| 24   | 3256-22     | 4    | Washer-Flat            |
| 25   | 32149-2     | 2    | Nut-Keps               |
| 26   | 100-1270    | 1    | Switch-Proximity       |

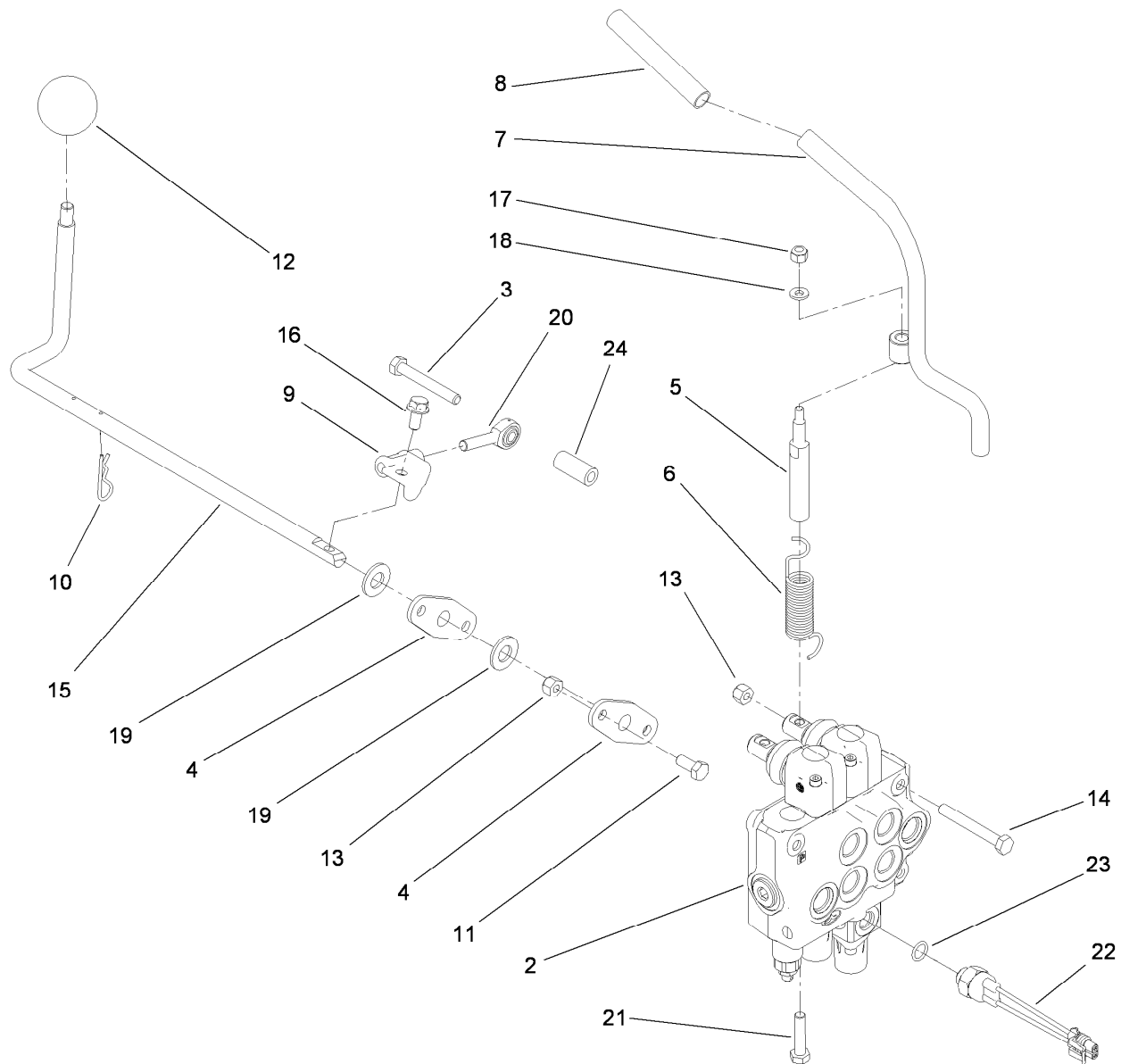
| Ref. | Part Number | Qty. | Description     |
|------|-------------|------|-----------------|
| 33   | 95-1726     | 4    | Screw-Taptite   |
| 34   | 104-7048    | 1    | Cap-Housing     |
| 35   | 104-7050    | 1    | Tube-Manual     |
| 36   | 2412-120    | 2    | Clamp-R         |
| 37   | 3269-17     | 2    | Rivet-Pop       |
| 40   | 105-1217    | 1    | Decal           |
| 41   | 3229-20     | 2    | Screw-CARR      |
| 42   | 3256-51     | 2    | Washer-Flat     |
| 43   | 32149-7     | 2    | Nut-Keps        |
| 44   | 107-7507    | 1    | Pad-Foam        |
| 45   | 3296-39     | 2    | Nut-Lock, NI    |
| 46   | 323-11      | 2    | Screw-HH        |
| 47   | 3256-24     | 2    | Washer-Flat     |
| 48   | 256-257     | 2    | Bushing-Nyliner |
| 49   | 3234-11     | 8    | Screw-HHF       |
| 50   | 32128-40    | 8    | Nut-Flange      |
| 54   | 117-6281    | 1    | Decal-Side, LH  |
| 55   | 120-7531    | 1    | Decal-Info      |
| 56   | 114-8727    | 1    | Rod-Interlock   |
| 57   | 85-6750     | 1    | Spring-Control  |
| 58   | 88-7200     | 1    | Washer-Flat     |



## Control Tower Assembly (continued)

| Ref. | Part Number | Qty. | Description    |
|------|-------------|------|----------------|
| 59   | 3290-307    | 1    | Pin-Hair       |
| 60   | 3210-7      | 1    | Screw-HH       |
| 61   | 3220-2      | 2    | Nut-Jam        |
| 62   | 117-6270    | 1    | Decal-Side, RH |

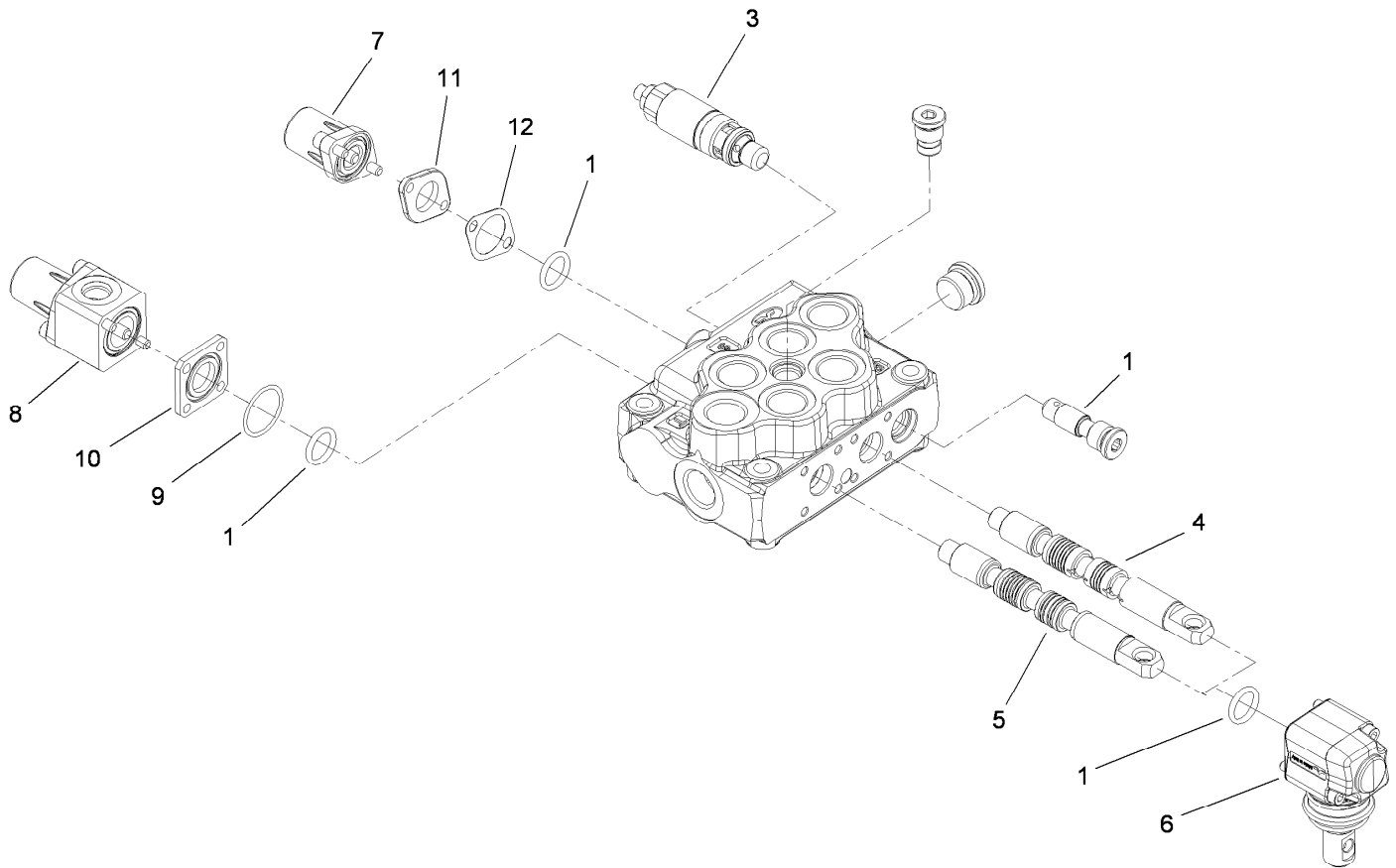
| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 63   | 117-2718    | 1    | Decal-Arrester, Spark |
| 64   | 104-5228    | 1    | Fitting-Elbow, 90 DEG |
| 65   | 46-6560     | 1    | Bushing               |
| 66   | 117-6396    | 1    | Hose-Vent, Tank       |



## Hydraulic Control Assembly

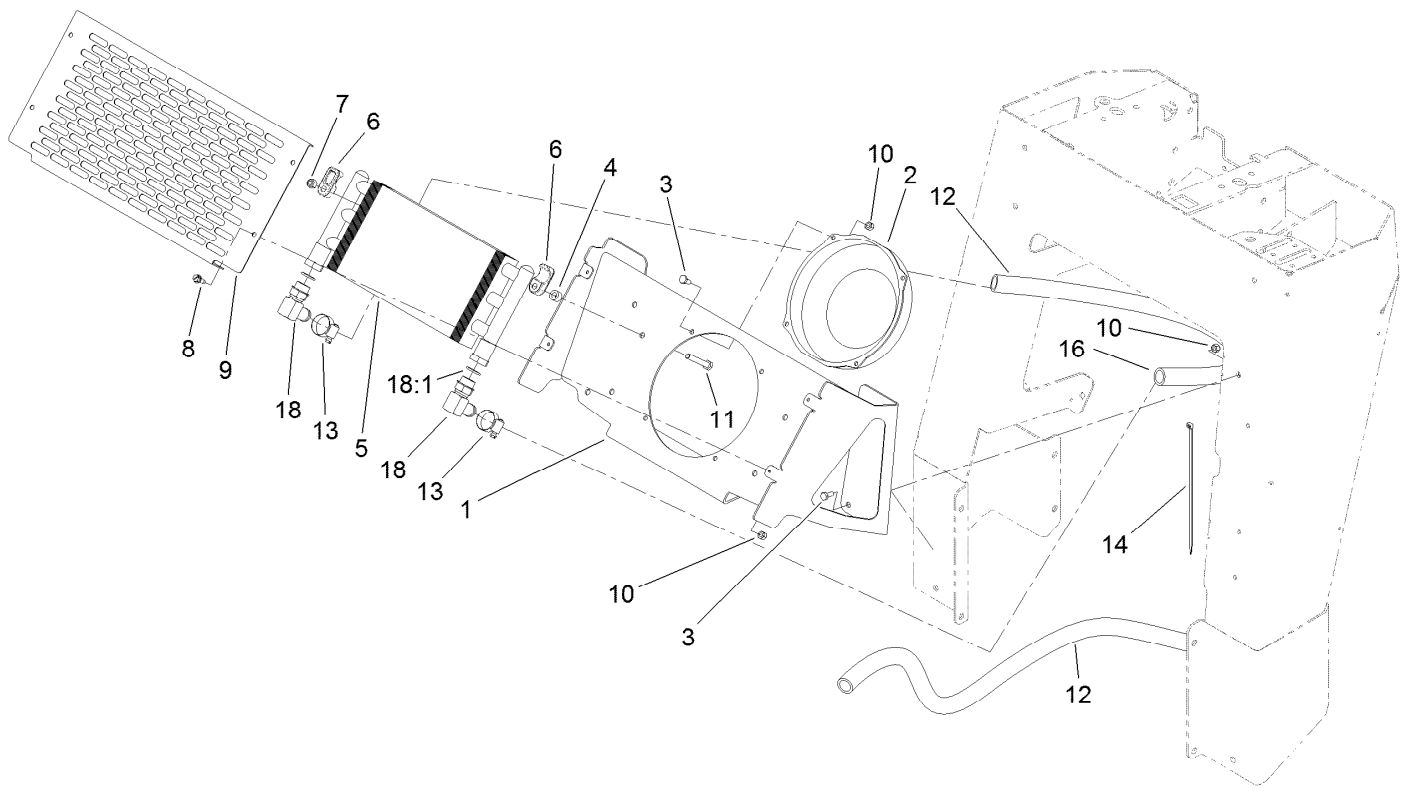
| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 2    | 115-4062    | 1    | HYD Valve ASM           |
| 3    | 33114-060   | 1    | Screw-HH                |
| 4    | 20-1620     | 2    | Bearing-Wheel, Friction |
| 5    | 104-2827    | 1    | Spacer-Hiflo            |
| 6    | 112-2738    | 1    | Spring-Torsion          |
| 7    | 112-2739    | 1    | Lever-Auxiliary         |
| 8    | 112-2605    | 1    | Grip-Rubber             |
| 9    | 112-7210    | 1    | Bracket-Control         |
| 10   | 3290-467    | 2    | Pin-Hair                |
| 11   | 322-3       | 4    | Screw-HH                |
| 12   | 233-21      | 1    | Knob                    |
| 13   | 3296-29     | 7    | Nut-Lock, NI            |

| Ref. | Part Number | Qty. | Description         |
|------|-------------|------|---------------------|
| 14   | 322-12      | 3    | Screw-HH            |
| 15   | 114-8598    | 1    | Rod-Lever, Cylinder |
| 16   | 3234-14     | 1    | Screw-HHF           |
| 17   | 3296-42     | 1    | Nut-Lock, NI        |
| 18   | 3256-16     | 1    | Washer-Flat         |
| 19   | 3256-26     | 2    | Washer-Flat         |
| 20   | 115-1273    | 1    | Bearing-Rod End     |
| 21   | 48-7740     | 1    | Screw               |
| 22   | 72-4310     | 1    | Switch-Ball         |
| 23   | 237-42      | 1    | O-Ring              |
| 24   | 103-0384    | 1    | Spacer              |



## 2-Spool Valve Assembly No. 115-4062

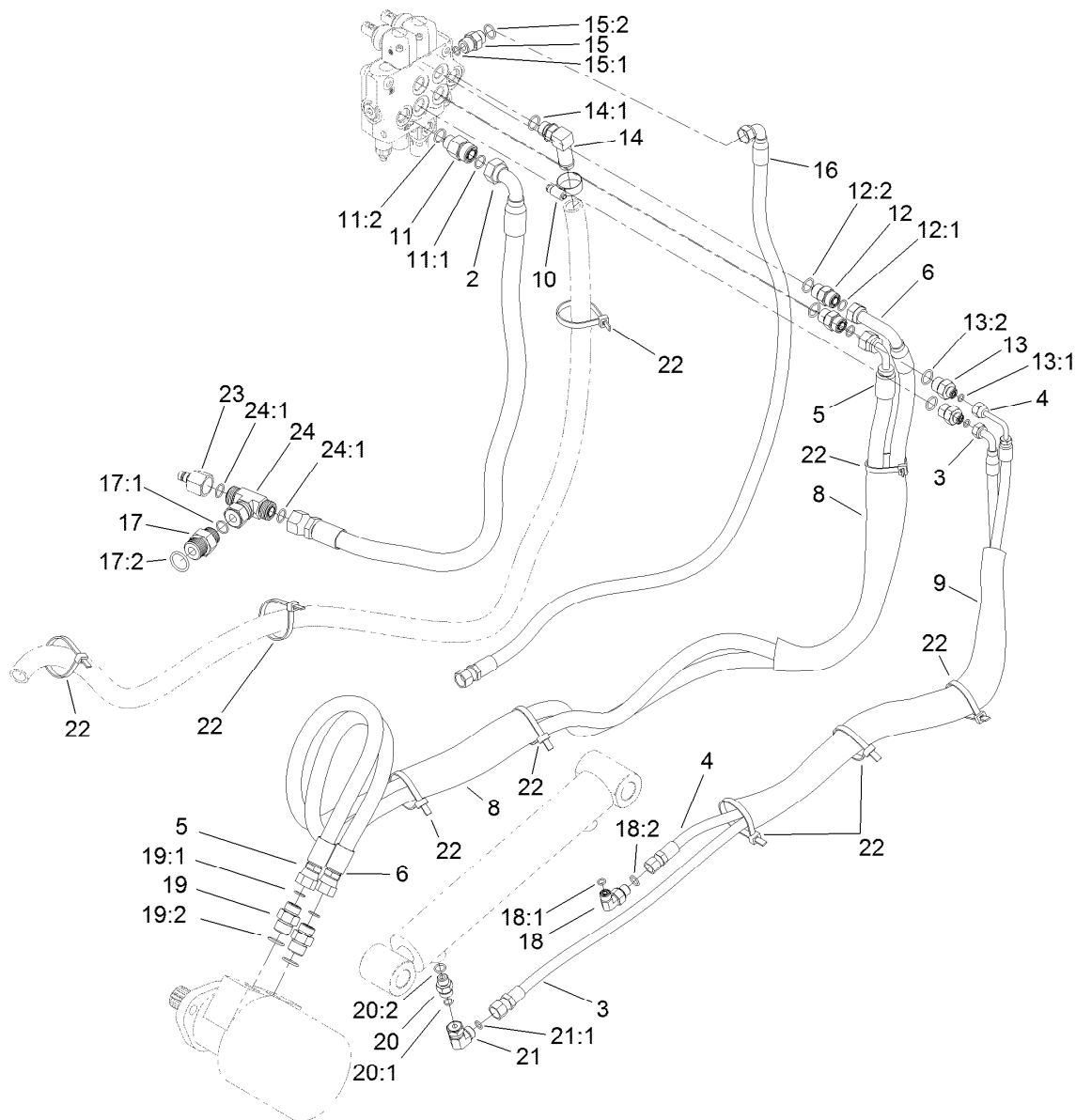
| Ref. | Part Number | Qty. | Description              |
|------|-------------|------|--------------------------|
| 1    | 106-7719    | 4    | Seal-Valve               |
| 3    | 100-8805    | 1    | Valve-Relief             |
| 4    | 115-4084    | 1    | Spool-Valve              |
| 5    | 106-7572    | 1    | Spool                    |
| 6    | 100-7229    | 2    | Lever Kit                |
| 7    | 115-4092    | 1    | Spring Return Kit        |
| 8    | 115-4093    | 1    | Switch Spring Return Kit |
| 9    | 115-4097    | 1    | Seal-Return              |
| 10   | 115-4094    | 1    | Spacer-Square            |
| 11   | 115-4089    | 1    | Spacer-Spring Return     |
| 12   | 115-4088    | 1    | Gasket-Return            |



## Oil Cooler Assembly

| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 1           | 117-6296-01        | 1           | Mount-Cooler       |
| 2           | 104-2809           | 1           | Fan                |
| 3           | 321-3              | 12          | Screw-HH           |
| 4           | 98-4695            | 4           | Spacer             |
| 5           | 105-0352           | 1           | Exchanger-Heat     |
| 6           | 105-3943           | 8           | Clamp-Cooler, Oil  |
| 7           | 3296-29            | 4           | Nut-Lock, NI       |
| 8           | 32104-95           | 4           | Screw-HWH          |
| 9           | 119-4633-01        | 1           | Cover-Cooler       |

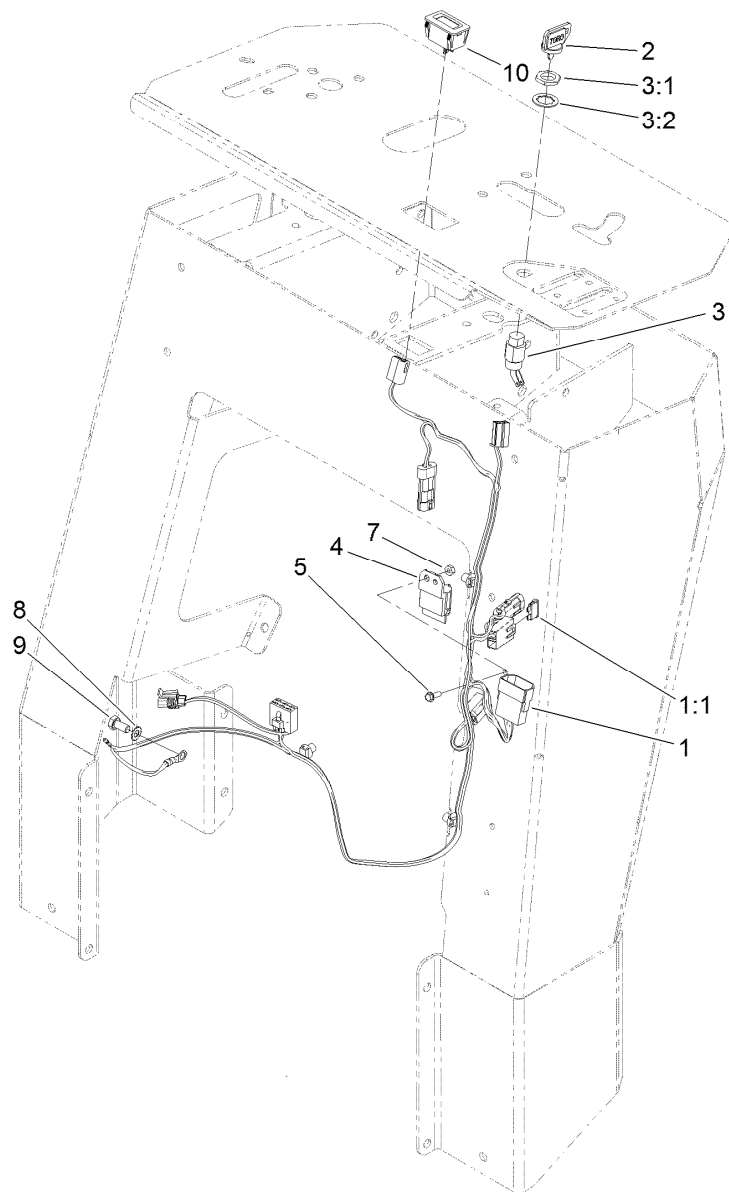
| <i>Ref.</i> | <i>Part Number</i> | <i>Qty.</i> | <i>Description</i> |
|-------------|--------------------|-------------|--------------------|
| 10          | 3296-42            | 12          | Nut-Lock, NI       |
| 11          | 322-11             | 4           | Screw-HH           |
| 12          | 115-1207           | 1           | Hose-Return        |
| 13          | 2412-129           | 2           | Clamp-Hose         |
| 14          | 3334-945           | 1           | Tie-Cable          |
| 16          | 117-3966           | 1           | Hose-Cooler        |
| 18          | 87-8170            | 2           | Fitting            |
| 18:1        | 237-80             | 1           | O-Ring             |



## Hydraulic Routing Assembly

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 2    | 114-3043    | 1    | Hose ASM              |
| 3    | 114-3044    | 1    | Hose ASM              |
| 4    | 114-3045    | 1    | Hose ASM              |
| 5    | 114-3046    | 1    | Hose ASM              |
| 6    | 114-3085    | 1    | HYD Hose ASM          |
| 8    | 99-5648     | 2    | Sleeve-Protective     |
| 9    | 115-4064    | 1    | Sleeve-Protective     |
| 10   | 2412-129    | 2    | Clamp-Hose            |
| 11   | 340-155     | 1    | Fitting-HYD, Straight |
| 11:1 | 237-79      | 1    | O-Ring                |
| 11:2 | 237-151     | 1    | O-Ring                |
| 12   | 340-4       | 2    | Fitting-HYD, Straight |
| 12:1 | 237-30      | 1    | O-Ring                |
| 12:2 | 237-79      | 1    | O-Ring                |
| 13   | 340-133     | 2    | Adapter               |
| 13:1 | 237-79      | 1    | O-Ring                |
| 13:2 | 237-21      | 1    | O-Ring                |
| 14   | 353-954     | 1    | Adapter               |
| 14:1 | 237-79      | 1    | O-Ring                |
| 15   | 340-3       | 1    | Adapter               |
| 15:1 | 237-22      | 1    | O-Ring                |

| Ref. | Part Number | Qty. | Description           |
|------|-------------|------|-----------------------|
| 15:2 | 237-79      | 1    | O-Ring                |
| 16   | 117-4038    | 1    | Hose ASM              |
| 17   | 340-8       | 1    | Adapter               |
| 17:1 | 237-65      | 1    | O-Ring                |
| 17:2 | 237-81      | 1    | O-Ring                |
| 18   | 340-82      | 1    | Adapter               |
| 18:1 | 237-42      | 1    | O-Ring                |
| 18:2 | 237-21      | 1    | O-Ring                |
| 19   | 340-6       | 2    | Fitting-HYD, Straight |
| 19:1 | 237-30      | 1    | O-Ring                |
| 19:2 | 237-80      | 1    | O-Ring                |
| 20   | 115-4081    | 1    | Valve-Check           |
| 20:1 | 237-42      | 1    | O-Ring                |
| 20:2 | 237-22      | 1    | O-Ring                |
| 21   | 340-159     | 1    | Fitting-HYD, 90 DEG   |
| 21:1 | 237-22      | 2    | O-Ring                |
| 22   | 3334-945    | 9    | Tie-Cable             |
| 23   | 86-5860     | 1    | Nipple                |
| 24   | 340-167     | 1    | Fitting-HYD, Tee      |
| 24:1 | 237-65      | 2    | O-Ring                |

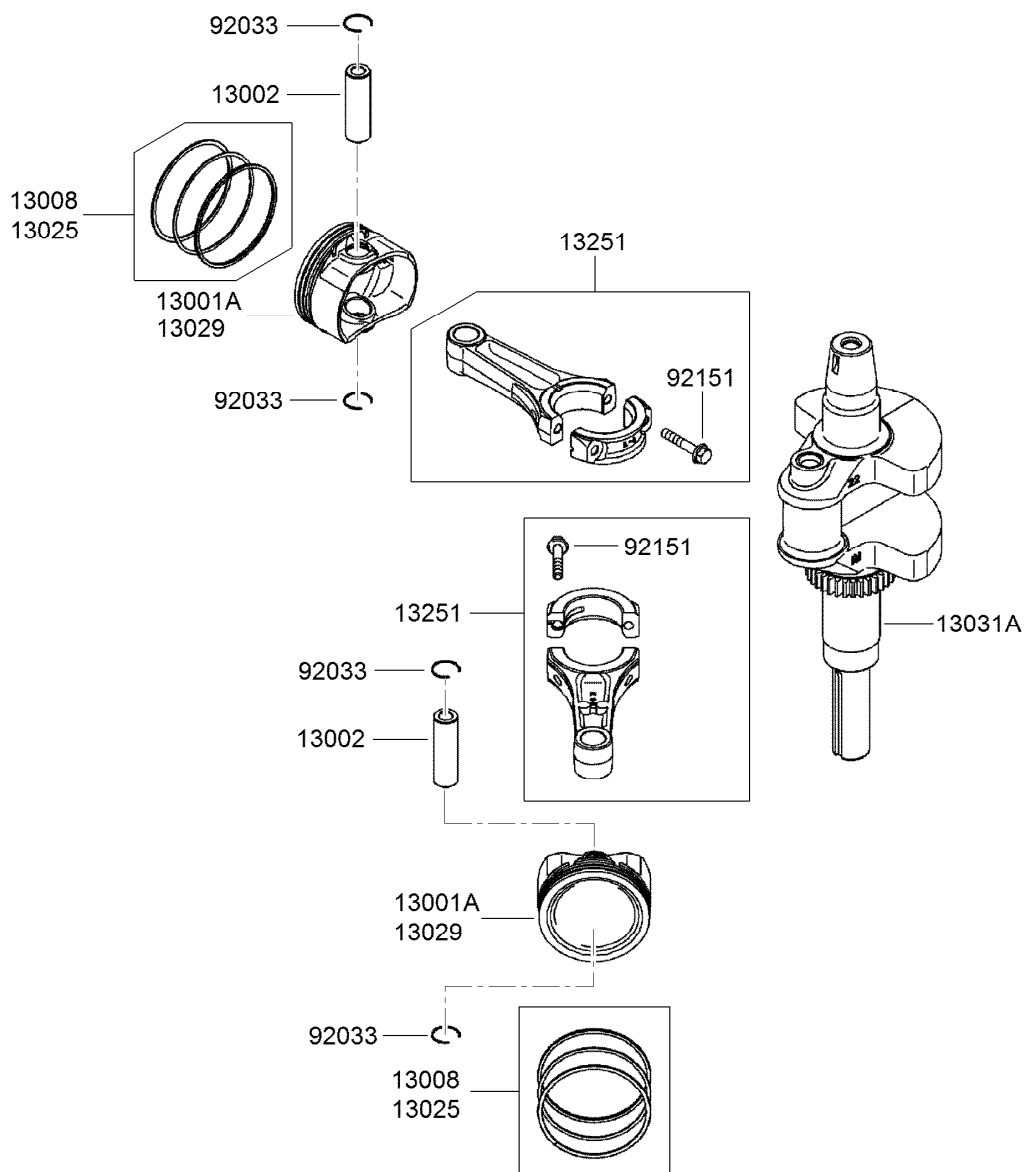


## Electrical Assembly

| Ref. | Part Number | Qty. | Description             |
|------|-------------|------|-------------------------|
| 1    | 117-6287    | 1    | Harness-Wire            |
| 1:1  | 109355      | 1    | Fuse-Blade, 15 Amp      |
| 2    | 63-8360     | 1    | Key-Ignition (W/Shield) |
| 3    | 29-5560     | 1    | Switch-On / Off         |
| 3:1  | 218-461     | 1    | Nut-HH                  |
| 3:2  | 3254-5      | 1    | Washer-Tooth, Internal  |
| 4    | 1-323430    | 1    | Module-Interlock        |
| 5    | 32105-23    | 1    | Screw                   |
| 7    | 3296-2      | 1    | Nut-Lock, NI            |
| 8    | 3255-8      | 2    | Washer-Lock             |
| 9    | 33114-016   | 1    | Screw-HH                |
| 10   | 120-2244    | 1    | Hourmeter               |

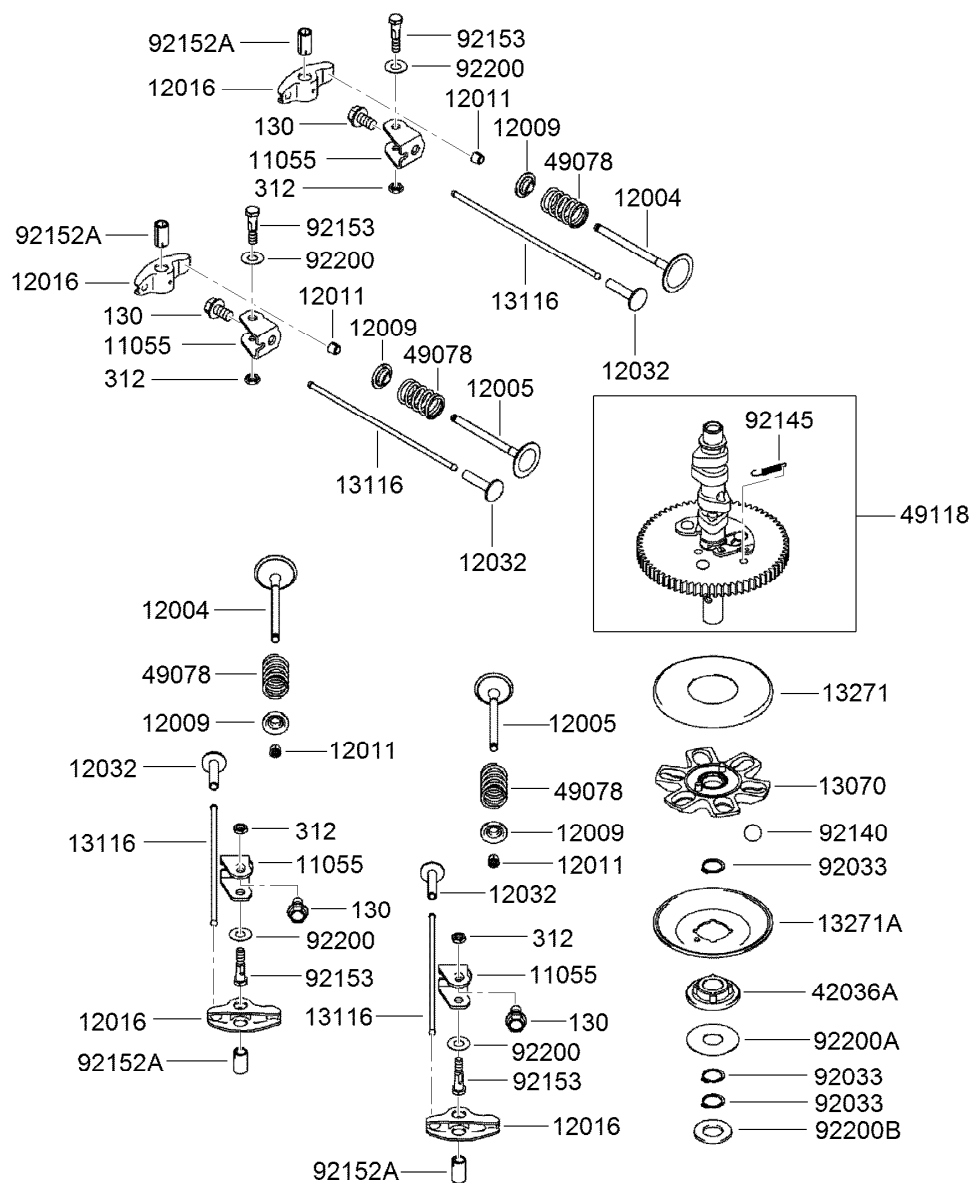


| <b>Ref.</b> | <b>Part Number</b> | <b>Qty.</b> | <b>Description</b>               |
|-------------|--------------------|-------------|----------------------------------|
| 32154       | 119-5811           | 3           | Pipe                             |
| 32155       | 119-5812           | 1           | Pipe-Breather                    |
| 49015A      | 120-7404           | 1           | Cover-Crankcase                  |
| 49120       | 120-7405           | 1           | Crankcase ASM                    |
| 59071       | 95-9715            | 1           | Joint                            |
| 92043       | KW10694            | 6           | Pin                              |
| 92049       | 114-8650           | 4           | Seal-Oil, Rv C2 (6X11X10.2)      |
| 92049A      | 119-5816           | 1           | Seal-Oil, So (8X14X5) Hs         |
| 92049C      | 114-8652           | 1           | Seal-Oil, S D (35X48X8 R<br>HSH) |
| 92049E      | 119-5818           | 1           | Seal-Oil (38X62X8) Mtlcv         |
| 92066       | 119-5819           | 1           | Plug                             |
| 92066A      | 119-5820           | 2           | Plug                             |
| 92104       | 119-5821           | 1           | Gasket-Liquid (Tb1217H)          |
| 92153       | 114-8655           | 7           | Bolt (6X12)                      |
| 92153A      | 114-8656           | 14          | Bolt (8X50)                      |



## Piston and Crankshaft Assembly

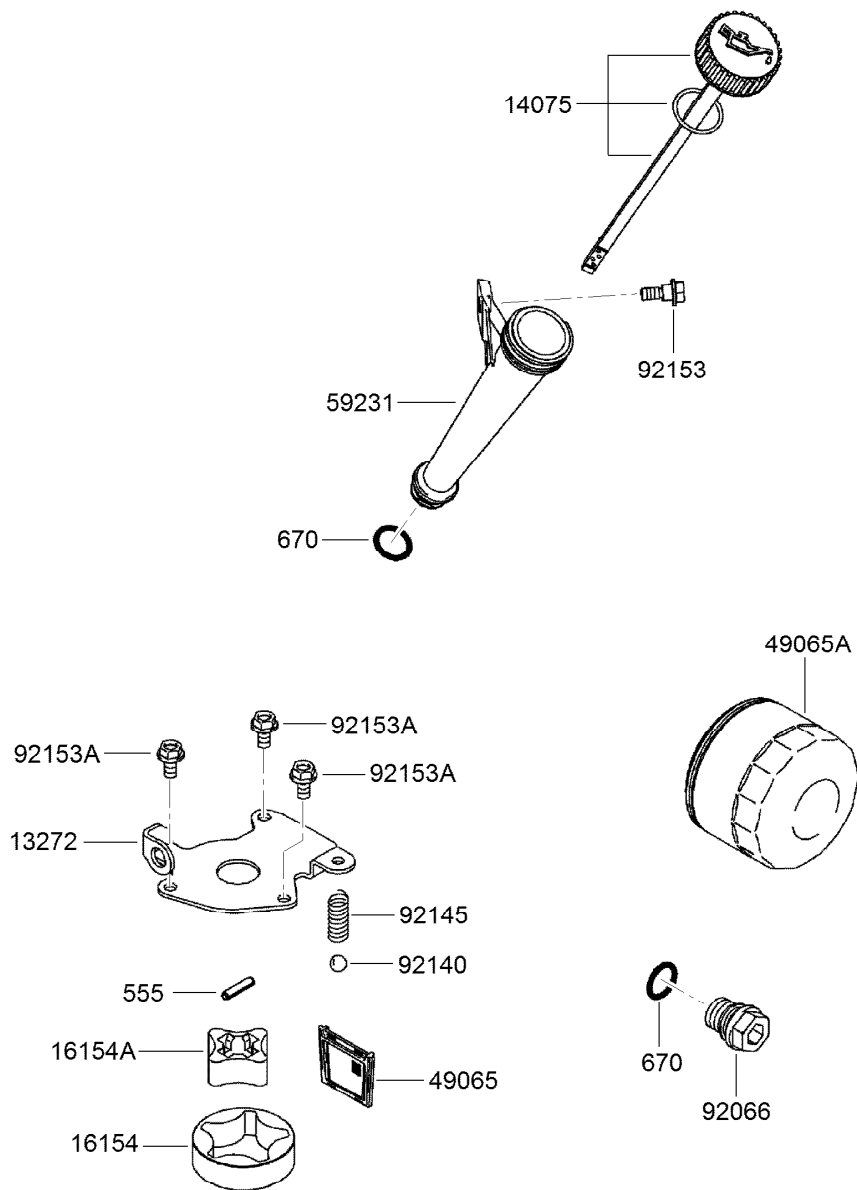
| Ref.   | Part Number | Qty. | Description             |
|--------|-------------|------|-------------------------|
| 13001A | 120-7407    | 2    | Piston-Engine           |
| 13002  | 108-2517    | 2    | Pin-Piston              |
| 13008  | 120-7408    | 2    | Piston Ring Set         |
| 13025  | 120-7409    | 1    | Piston Ring Set (L,0.5) |
| 13029  | 120-7410    | 1    | Piston Ring Set (L,0.5) |
| 13031A | 120-7411    | 1    | Crankshaft ASM          |
| 13251  | 120-7412    | 2    | Connecting Rod ASM      |
| 92033  | 114-8665    | 4    | Ring-Snap               |
| 92151  | 115-6565    | 4    | Bolt (6X35)             |



## Valve and Camshaft Assembly

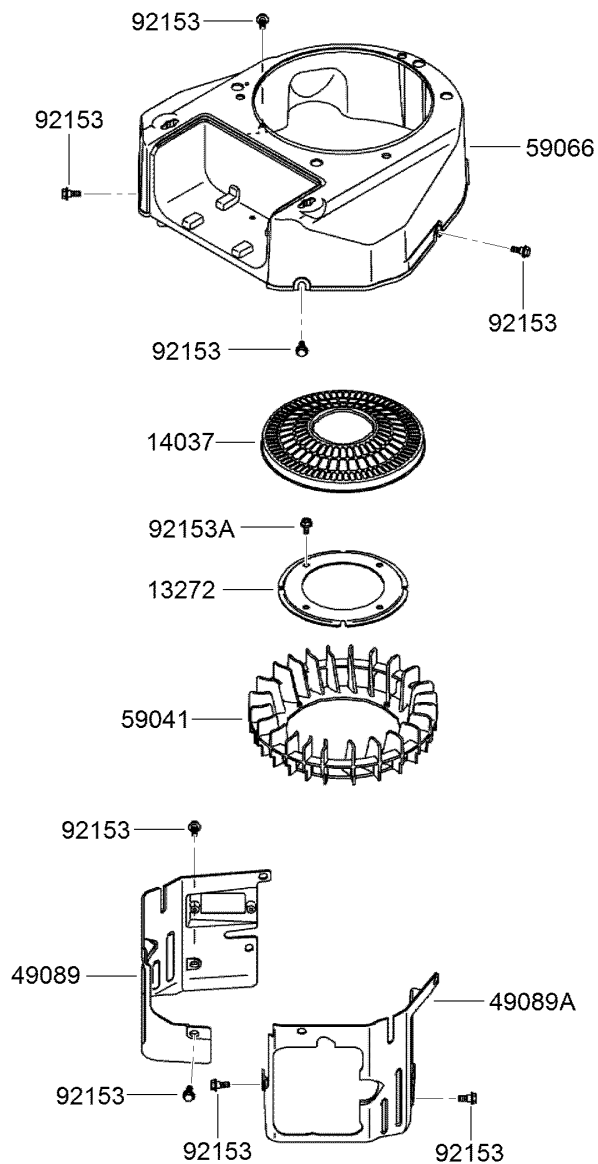
| Ref.  | Part Number | Qty. | Description            |
|-------|-------------|------|------------------------|
| 130   | 119-5845    | 4    | Bolt-Flanged (8X14)    |
| 312   | 119-5846    | 4    | Nut-Hex (6Mm)          |
| 11055 | 119-5832    | 4    | Bracket                |
| 12004 | 120-7413    | 2    | Valve-Intake           |
| 12005 | 120-7414    | 2    | Valve-Exhaust          |
| 12009 | 108-2525    | 4    | Retainer-Spring, Valve |
| 12011 | 95-9744     | 8    | Collet                 |
| 12016 | 119-5835    | 4    | Arm-Rocker             |
| 12032 | 108-2527    | 4    | Tappet                 |
| 13070 | 119-5836    | 1    | Guide-Governor         |
| 13116 | 120-7415    | 4    | Rod-Push               |
| 13271 | 114-8671    | 1    | Plate                  |

| Ref.   | Part Number | Qty. | Description               |
|--------|-------------|------|---------------------------|
| 13271A | 114-8672    | 1    | Plate-Governor            |
| 42036A | 120-7416    | 1    | Sleeve                    |
| 49078  | 119-5838    | 4    | Spring-Valve, Engine (In) |
| 49118  | 120-7417    | 1    | Camshaft ASM              |
| 92033  | 114-8675    | 3    | Ring-Snap                 |
| 92140  | 114-8676    | 6    | Ball                      |
| 92145  | 114-8677    | 1    | Spring                    |
| 92152A | 120-7418    | 4    | Collar                    |
| 92153  | 119-5841    | 4    | Bolt (6X29.5)             |
| 92200  | 119-5842    | 4    | Washer (8.1X18X0.5)       |
| 92200A | 119-5843    | 1    | Washer (16X42X0.91)       |
| 92200B | 119-5844    | 1    | Washer (16.3X30X2.28)     |



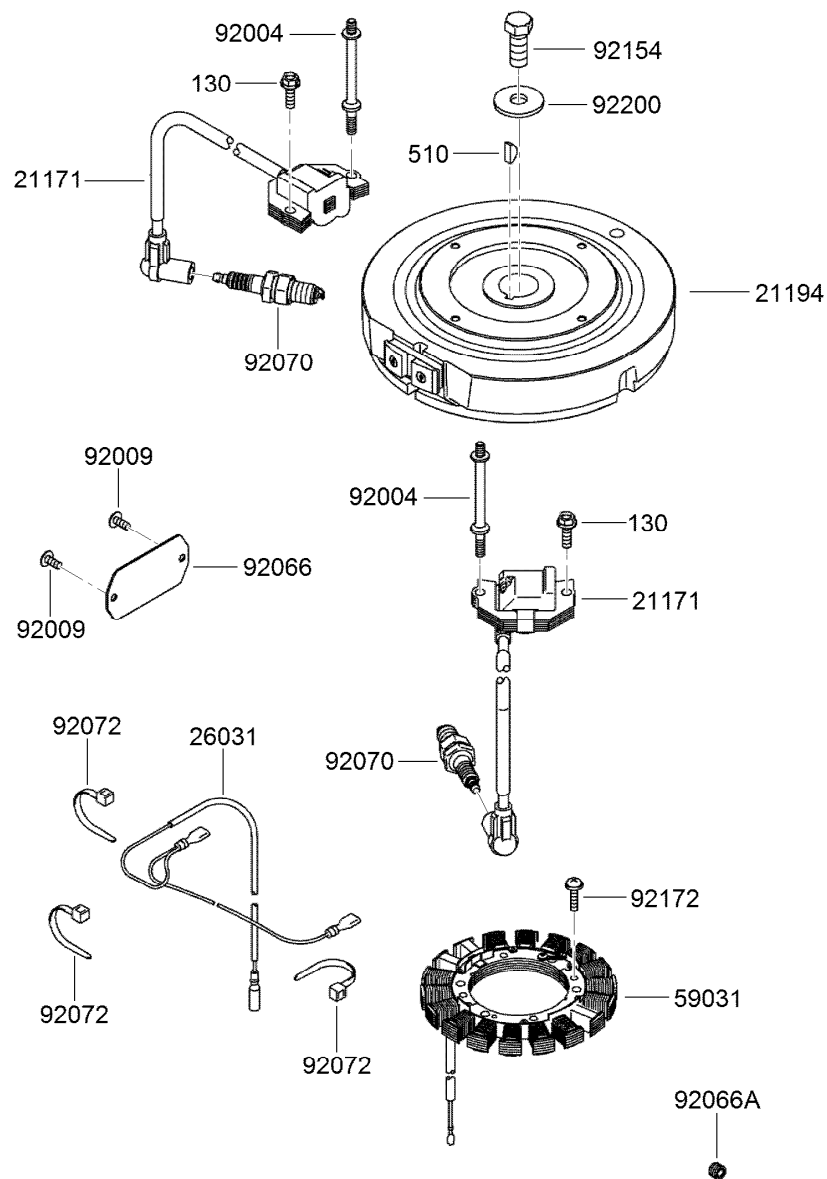
## Lubrication Equipment Assembly

| Ref.   | Part Number | Qty. | Description       |
|--------|-------------|------|-------------------|
| 555    | 119-5859    | 1    | Pin-Spring (4X20) |
| 670    | 1-413506    | 2    | Discontinued      |
| 13272  | 119-5847    | 1    | Plate-Rotor       |
| 14075  | 119-5848    | 1    | Oil Gauge Cap ASM |
| 16154  | 119-5849    | 1    | Rotor-Pump, Outer |
| 16154A | 119-5850    | 1    | Rotor-Pump, Inner |
| 49065  | 119-5851    | 1    | Filter-Oil        |
| 49065A | 119-5852    | 1    | Filter-Oil        |
| 59231  | 119-5853    | 1    | Tube-Filler, Oil  |
| 92066  | 119-5854    | 1    | Plug              |
| 92140  | 119-5856    | 1    | Ball              |
| 92145  | 119-5857    | 1    | Spring            |
| 92153  | 114-8697    | 1    | Bolt              |
| 92153A | 115-6419    | 3    | Bolt (6X12)       |



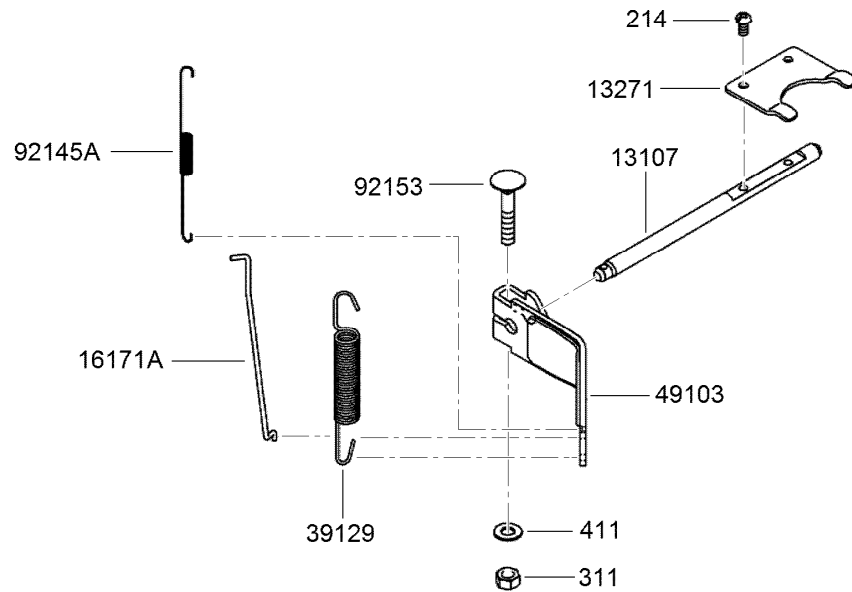
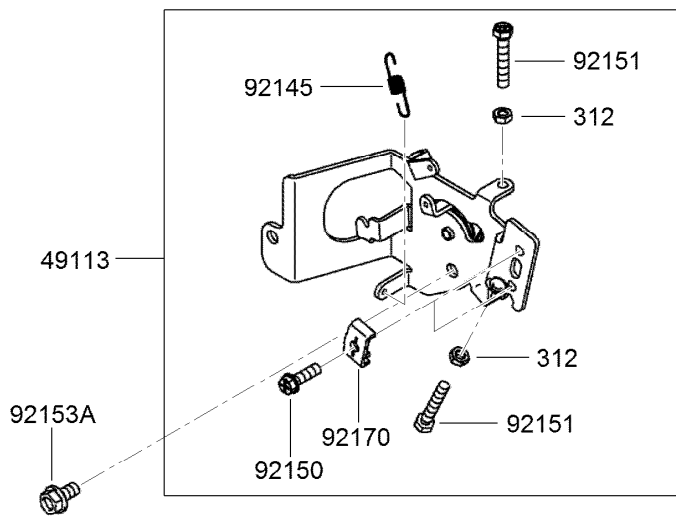
## Cooling Equipment Assembly

| Ref.   | Part Number | Qty. | Description   |
|--------|-------------|------|---------------|
| 13272  | 119-5860    | 1    | Plate-Fan     |
| 14037  | 120-7419    | 1    | Screen        |
| 49089  | 120-7420    | 1    | Shroud-Engine |
| 49089A | 120-7421    | 1    | Shroud-Engine |
| 59041  | 120-7422    | 1    | Fan           |
| 59066  | 120-7423    | 1    | Housing-Fan   |
| 92153  | 120-7424    | 8    | Bolt          |
| 92153A | 114-8655    | 4    | Bolt (6X12)   |



## Electric Equipment Assembly

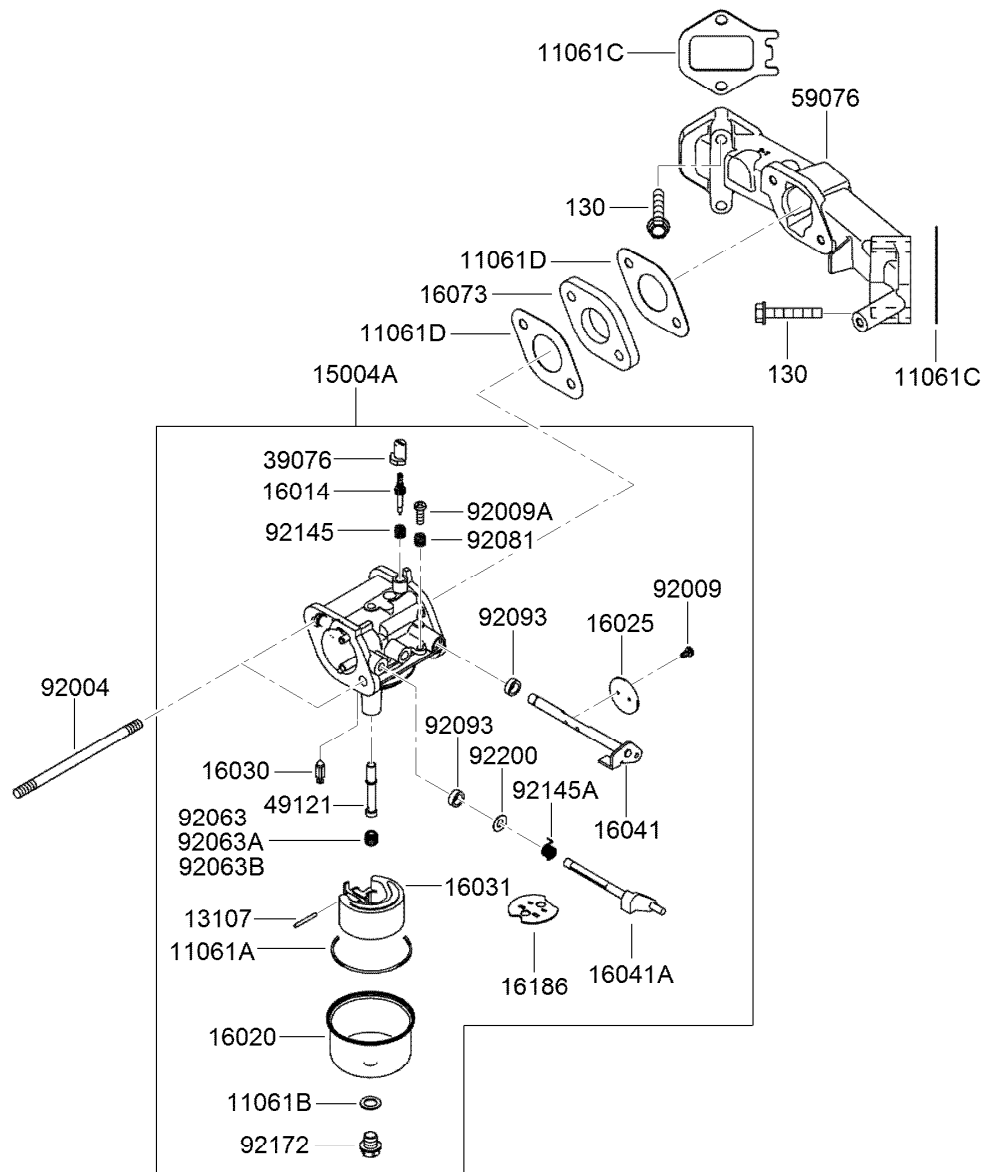
| Ref.   | Part Number | Qty. | Description         |
|--------|-------------|------|---------------------|
| 130    | 95-9893     | 2    | Bolt-Flanged (6X20) |
| 510    | KW10163     | 1    | Key-Woodruff        |
| 21171  | 119-5872    | 2    | Ignition Coil ASM   |
| 21194  | 120-7425    | 1    | Flywheel ASM        |
| 26031  | 119-5876    | 1    | Harness             |
| 59031  | 120-7476    | 1    | Coil-Charging       |
| 92004  | 120-7426    | 2    | Stud (6X74.6)       |
| 92009  | 95-9716     | 2    | Screw               |
| 92066  | 115-6406    | 1    | Plug                |
| 92066A | 119-5820    | 1    | Plug                |
| 92070  | 92-2153     | 2    | Spark Plug          |
| 92072  | 115-6585    | 3    | Band                |
| 92154  | 120-7427    | 1    | Bolt (12X30)        |
| 92172  | 115-4030    | 4    | Screw (5X20)        |
| 92200  | 115-4031    | 1    | Washer (12.2X46X3)  |



## Control Equipment Assembly

| Ref.   | Part Number | Qty. | Description        |
|--------|-------------|------|--------------------|
| 214    | 115-6422    | 2    | Screw-Pan (4X8)    |
| 311    | 114-8698    | 1    | Nut-Hex (6Mm)      |
| 312    | 119-5894    | 2    | Nut-Hex (5Mm)      |
| 411    | 115-6423    | 1    | Washer-Plain (6Mm) |
| 13107  | 120-7428    | 1    | Shaft              |
| 13271  | 119-5883    | 1    | Plate              |
| 16171A | 120-7429    | 1    | Link               |
| 39129  | 120-7430    | 1    | Spring-Governor    |
| 49103  | 120-7431    | 1    | Arm-Governor       |

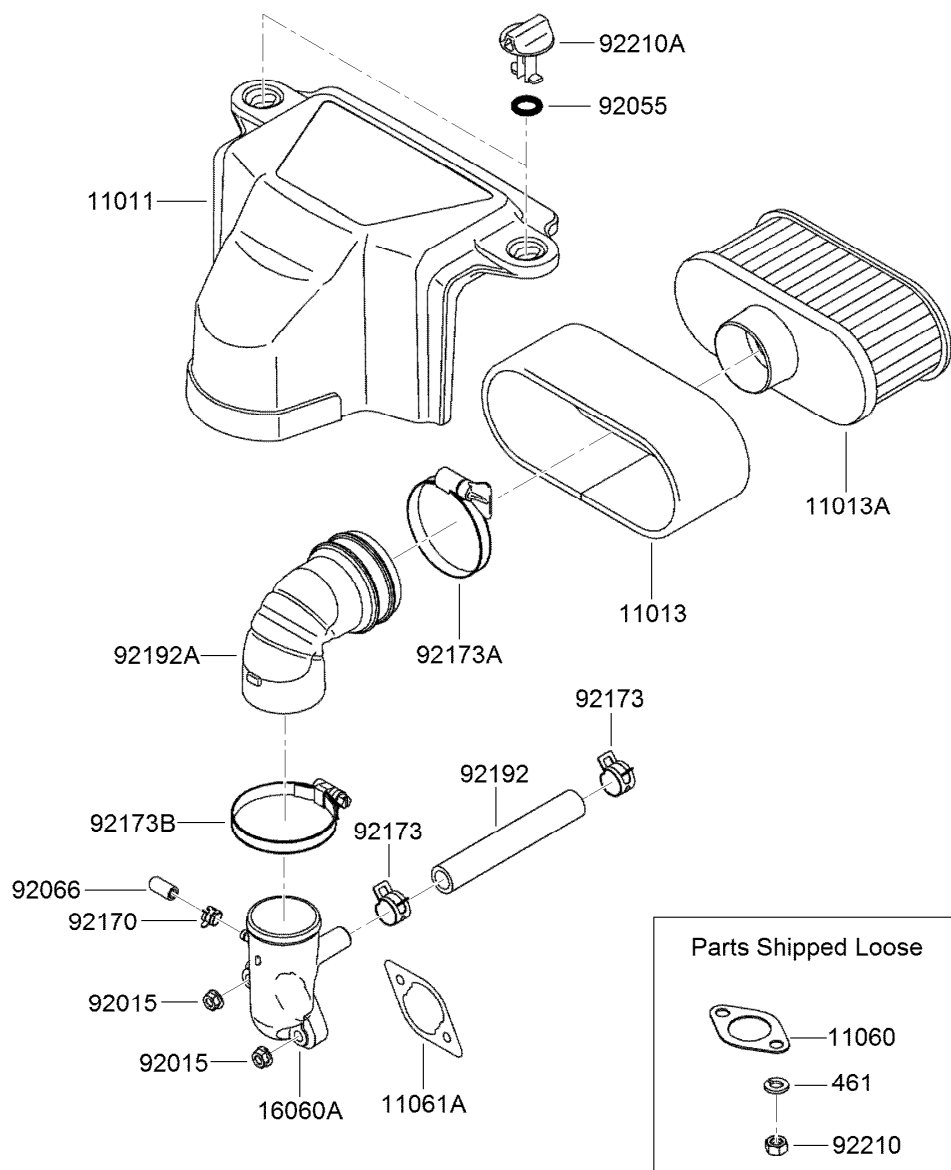
| Ref.   | Part Number | Qty. | Description       |
|--------|-------------|------|-------------------|
| 49113  | 120-7432    | 1    | Control Panel ASM |
| 92145  | 115-6418    | 1    | Spring            |
| 92145A | 119-5889    | 1    | Spring            |
| 92150  | 95-9853     | 2    | Bolt (5X18)       |
| 92151  | 119-5891    | 2    | Bolt (5X30)       |
| 92153  | 115-6420    | 1    | Bolt (6X35)       |
| 92153A | 114-8655    | 1    | Bolt (6X12)       |
| 92170  | 115-6421    | 2    | Clamp             |



## Carburetor Assembly

| Ref.   | Part Number | Qty. | Description                |
|--------|-------------|------|----------------------------|
| 130    | 115-6591    | 4    | Bolt-Flanged (6X35)        |
| 11061A | 115-6425    | 1    | Gasket-Chamber             |
| 11061B | 108-2580    | 1    | Gasket-Screw               |
| 11061C | 120-7433    | 2    | Gasket-Manifold            |
| 11061D | 120-7434    | 2    | Gasket-Insulator           |
| 13107  | 115-6427    | 1    | Shaft                      |
| 15004A | 120-7435    | 1    | Carburetor ASM             |
| 16014  | 120-7436    | 1    | Screw-Air, Pilot           |
| 16020  | 115-6430    | 1    | Chamber-Float              |
| 16025  | 115-6431    | 2    | Valve-Throttle             |
| 16030  | 115-6432    | 1    | Valve-Float                |
| 16031  | 115-6433    | 1    | Float                      |
| 16041  | 115-6435    | 1    | Shaft-Throttle, Carburetor |
| 16041A | 120-7437    | 1    | Shaft-Carburetor, Choke    |
| 16073  | 115-6594    | 1    | Insulator                  |
| 16186  | 120-7438    | 1    | Choke Valve ASM            |

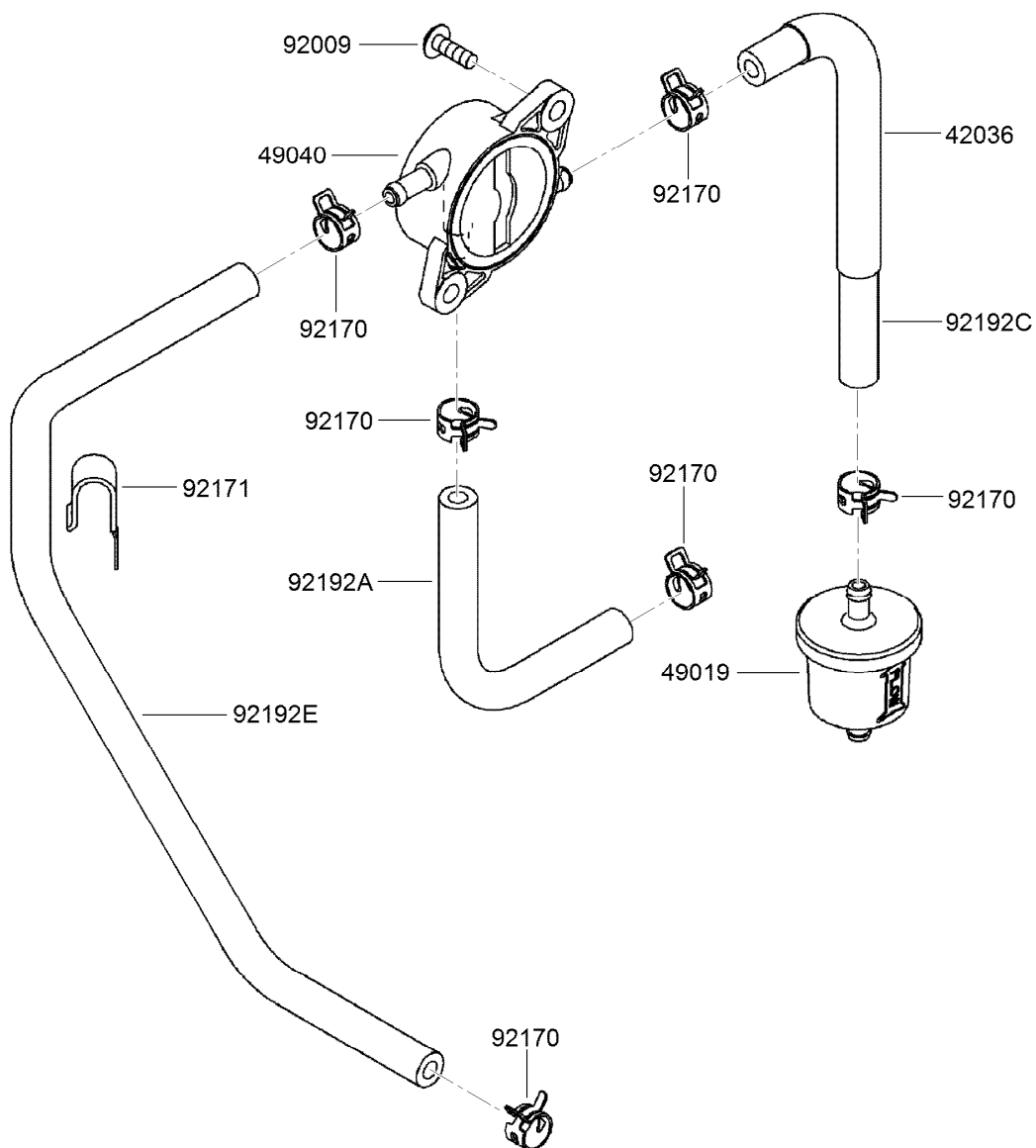
| Ref.   | Part Number | Qty. | Description                |
|--------|-------------|------|----------------------------|
| 39076  | 108-2593    | 1    | Limiter                    |
| 49121  | 120-7439    | 1    | Nozzle-Main                |
| 59076  | 120-7440    | 1    | Manifold-Intake            |
| 92004  | 120-7441    | 2    | Stud (6X95)                |
| 92009  | 108-2595    | 2    | Screw                      |
| 92009A | 108-2596    | 1    | Screw                      |
| 92063  | 115-6602    | 1    | Jet-Main, No.100           |
| 92063A | 120-7442    | 1    | Jet-Main, No.098 (6560 Ft) |
| 92063B | 120-7443    | 1    | Jet-Main, No.102           |
| 92081  | 108-2598    | 1    | Spring                     |
| 92093  | 108-2599    | 2    | Seal                       |
| 92145  | 108-2600    | 1    | Spring                     |
| 92145A | 120-7444    | 1    | Spring                     |
| 92172  | 108-2601    | 1    | Screw                      |
| 92200  | 120-7445    | 1    | Washer (9.8X5.5X1.0)       |



## Air Filter and Muffler Assembly

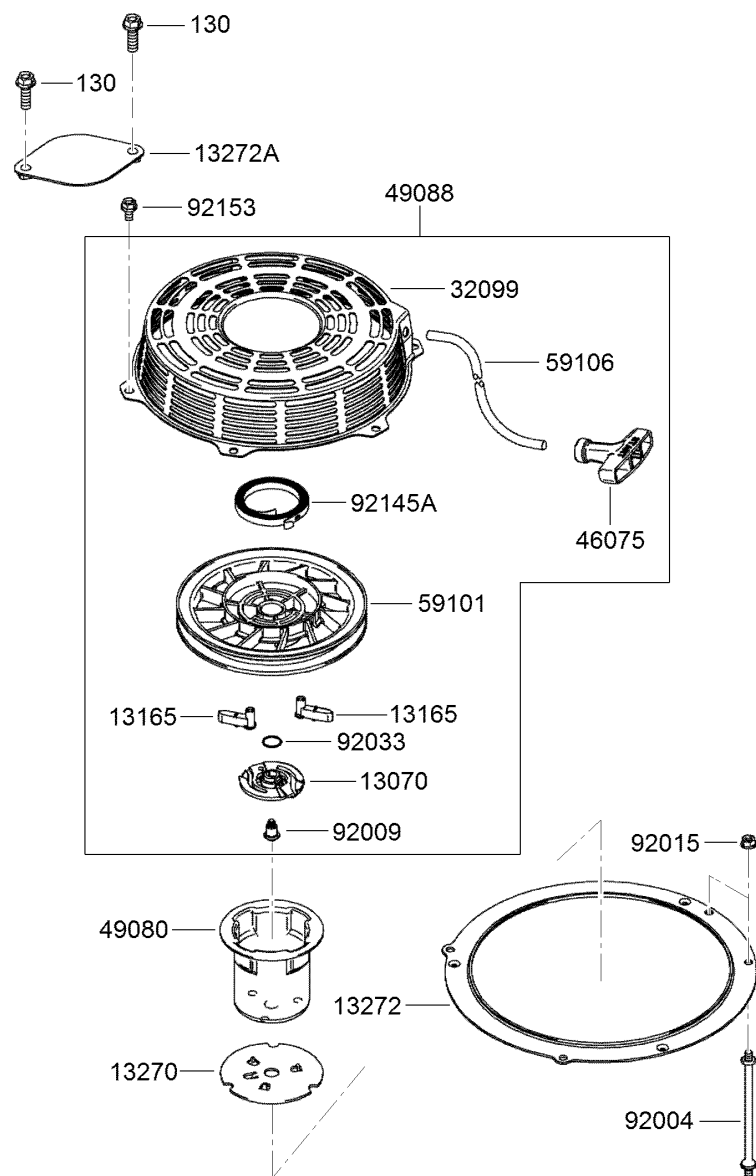
| Ref.   | Part Number | Qty. | Description         |
|--------|-------------|------|---------------------|
| 461    | 119-5962    | 4    | Washer-Spring (8Mm) |
| 11011  | 120-7477    | 1    | Case-Filter, Air    |
| 11013  | 120-7447    | 1    | Element-Filter, Air |
| 11013A | 120-7448    | 1    | Element-Filter, Air |
| 11060  | 119-5948    | 2    | Gasket-Muffler      |
| 11061A | 120-7449    | 1    | Gasket-Cleaner, Air |
| 16060A | 120-7450    | 1    | Pipe-Intake         |
| 92015  | 119-5954    | 2    | Nut                 |
| 92055  | 120-7451    | 2    | O-Ring              |

| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 92066  | 120-7452    | 1    | Plug                 |
| 92170  | 120-7453    | 1    | Clamp                |
| 92173  | 119-5956    | 2    | Clamp                |
| 92173A | 120-7454    | 1    | Clamp                |
| 92173B | 120-7455    | 1    | Clamp                |
| 92192  | 119-5957    | 1    | Tube (12.6X18.6X118) |
| 92192A | 120-7456    | 1    | Tube-A/C             |
| 92210  | 119-5959    | 4    | Nut (M8)             |
| 92210A | 120-7457    | 2    | Nut                  |



## Fuel Pump and Filter Assembly

| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 42036  | 119-5963    | 1    | Sleeve               |
| 49019  | 121-4570    | 1    | Filter-Fuel          |
| 49040  | 119-5965    | 1    | Pump-Fuel            |
| 92009  | 119-5879    | 2    | Screw                |
| 92170  | 119-5967    | 6    | Clamp                |
| 92171  | 119-5968    | 1    | Clamp                |
| 92192A | 119-5970    | 1    | Tube (6.4X12.7X150)  |
| 92192C | 120-7458    | 1    | Tube (6.35X12.7X185) |
| 92192E | 120-7459    | 1    | Tube (6.35X12.7X360) |



## Starter Assembly

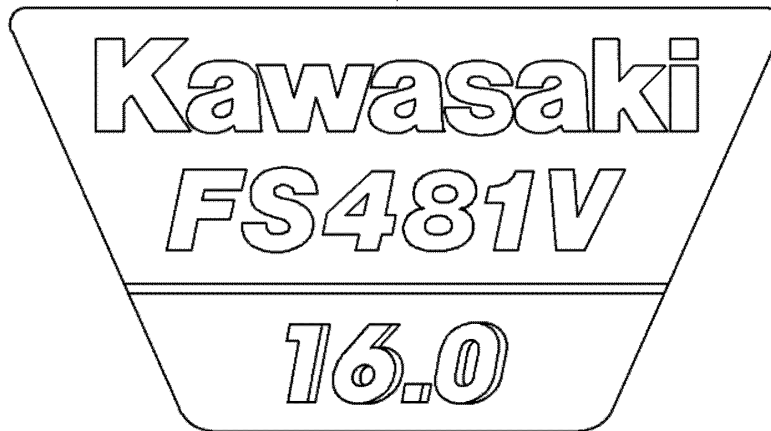
| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 130    | 120-7474    | 2    | Bolt-Flanged (8X25)  |
| 13070  | 120-7460    | 1    | Guide                |
| 13165  | 120-7461    | 2    | Pawl-Starter, Recoil |
| 13270  | 114-8689    | 1    | Plate                |
| 13272  | 120-7462    | 1    | Plate                |
| 13272A | 120-7463    | 1    | Plate                |
| 32099  | 120-7464    | 1    | Case-Starter, Recoil |
| 46075  | 120-7465    | 1    | Grip-Starter, Recoil |
| 49080  | 120-7466    | 1    | Pulley-Starting      |

| Ref.   | Part Number | Qty. | Description          |
|--------|-------------|------|----------------------|
| 49088  | 120-7467    | 1    | Starter-Recoil       |
| 59101  | 120-7468    | 1    | Reel-Starter, Recoil |
| 59106  | 120-7469    | 1    | Rope (5X1500)        |
| 92004  | 120-7470    | 2    | Stud (6X121.3)       |
| 92009  | 120-7471    | 1    | Screw                |
| 92015  | 119-5954    | 4    | Nut                  |
| 92033  | 120-7472    | 1    | Ring-Snap            |
| 92145A | 120-7473    | 1    | Spring               |
| 92153  | 114-8655    | 3    | Bolt (6X12)          |

56070



56080



## Label Set

| Ref.  | Part Number | Qty. | Description   |
|-------|-------------|------|---------------|
| 56070 | 108-2625    | 1    | Label-Warning |
| 56080 | 120-7475    | 1    | Label-Brand   |

# Attachments and Accessories

## For 22972 TRX-16 Trencher

| Product Name                       | Model/Part |
|------------------------------------|------------|
| Crumber Kit .....                  | 22477      |
| 24in X 4in Soil Chain.....         | 22480      |
| 24in X 4in Combination Chain ..... | 22481      |
| 24in X 4in Rock Tooth Chain.....   | 22482      |
| 24in X 6in Soil Chain.....         | 22483      |
| 24in X 6in Combination Chain ..... | 22484      |
| 24in X 6in Rock Tooth Chain.....   | 22485      |
| 36in X 4in Soil Chain.....         | 22486      |
| 36in X 4in Combination Chain ..... | 22487      |
| 36in X 4in Rock Tooth Chain.....   | 22488      |
| 36in X 6in Rock Tooth Chain.....   | 22489      |
| 36in X 6in Soil Chain.....         | 22490      |
| 36in X 6in Combination Chain ..... | 22491      |
| 48in x 4in Soil Chain .....        | 22492      |
| 48in x 4in Combination Chain ..... | 22493      |
| 48in x 6in Soil Chain .....        | 22494      |
| 48in x 6in Combination Chain ..... | 22495      |
| 24in X 4in Bullet Chain.....       | 22496      |
| 24in X 6in Bullet Chain.....       | 22497      |
| 36in X 4in Bullet Chain.....       | 22498      |
| 36in X 6in Bullet Chain.....       | 22499      |
| 24in Trencher Boom .....           | 22975      |
| 36in Trencher Boom .....           | 22976      |
| 48in Trencher Boom .....           | 22977      |
| Bore Drive Attachment.....         | 22978      |
| Backfill Blade .....               | 22980      |
| Spark Arrestor Screen .....        | 94-8157    |

**Notes:**

**Notes:**



**Count on it.**