



**Count on it.**

# Parts Catalog

## **T4240 4WD 5-PLEX BASE UNIT**

Model No. 02750—Serial No. 400000000 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:** Liquid Propane

**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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| Wing Arms                      | 42 | - | 45 |
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## ENGINE - KUBOTA V2203

|                                       |    |   |    |
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| MK3 Smooth Front Roller Kit      | 118 |   |     |
| MK3 Cutterhead Floating Head Kit | 119 |   |     |
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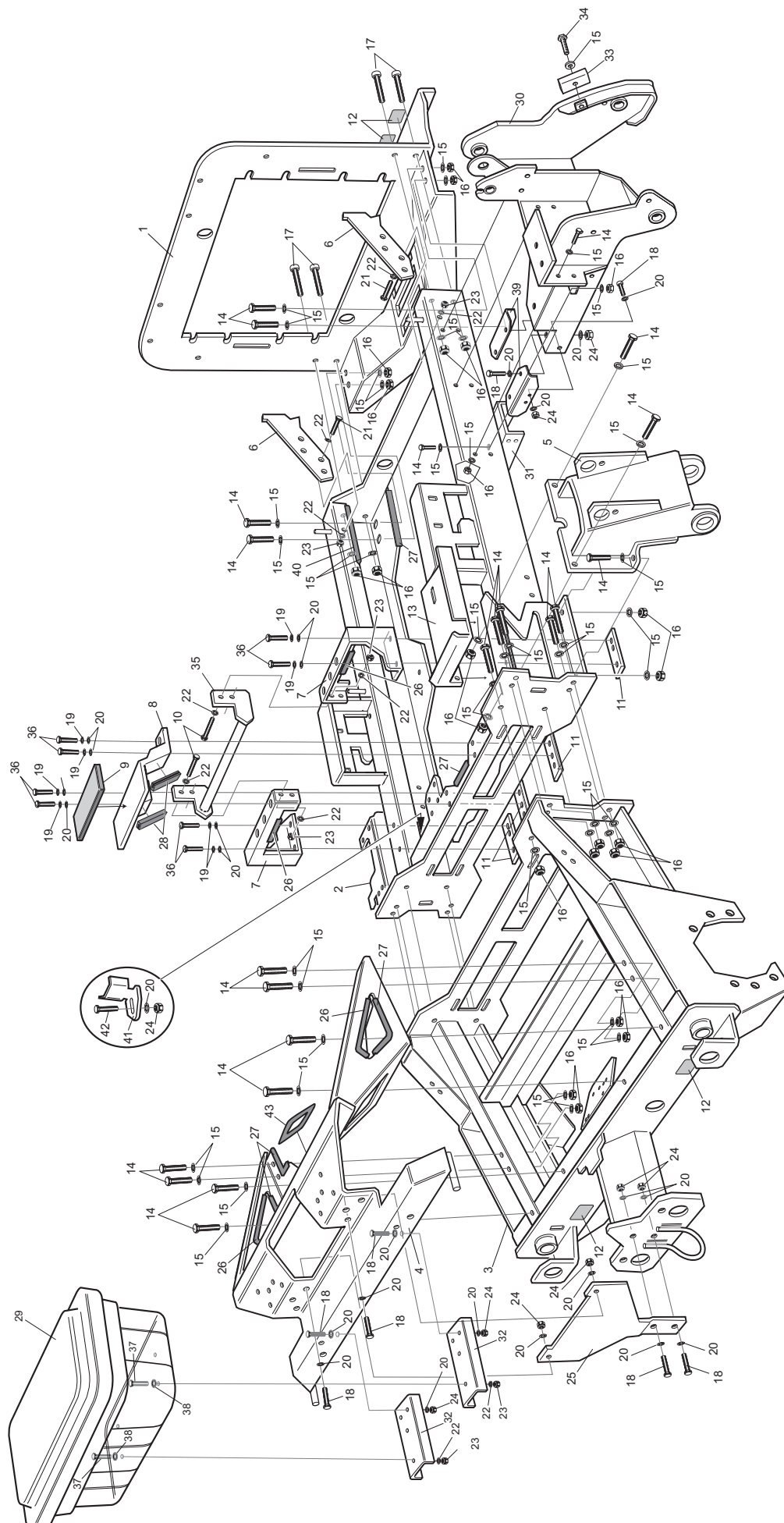
### PARTS REQUIREMENTS

|                               |     |   |     |
|-------------------------------|-----|---|-----|
| Recommended Spare Parts Stock | 121 | - | 122 |
|-------------------------------|-----|---|-----|

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

**Use only genuine spare parts, others may be dangerous and will invalidate the machine warranty.**

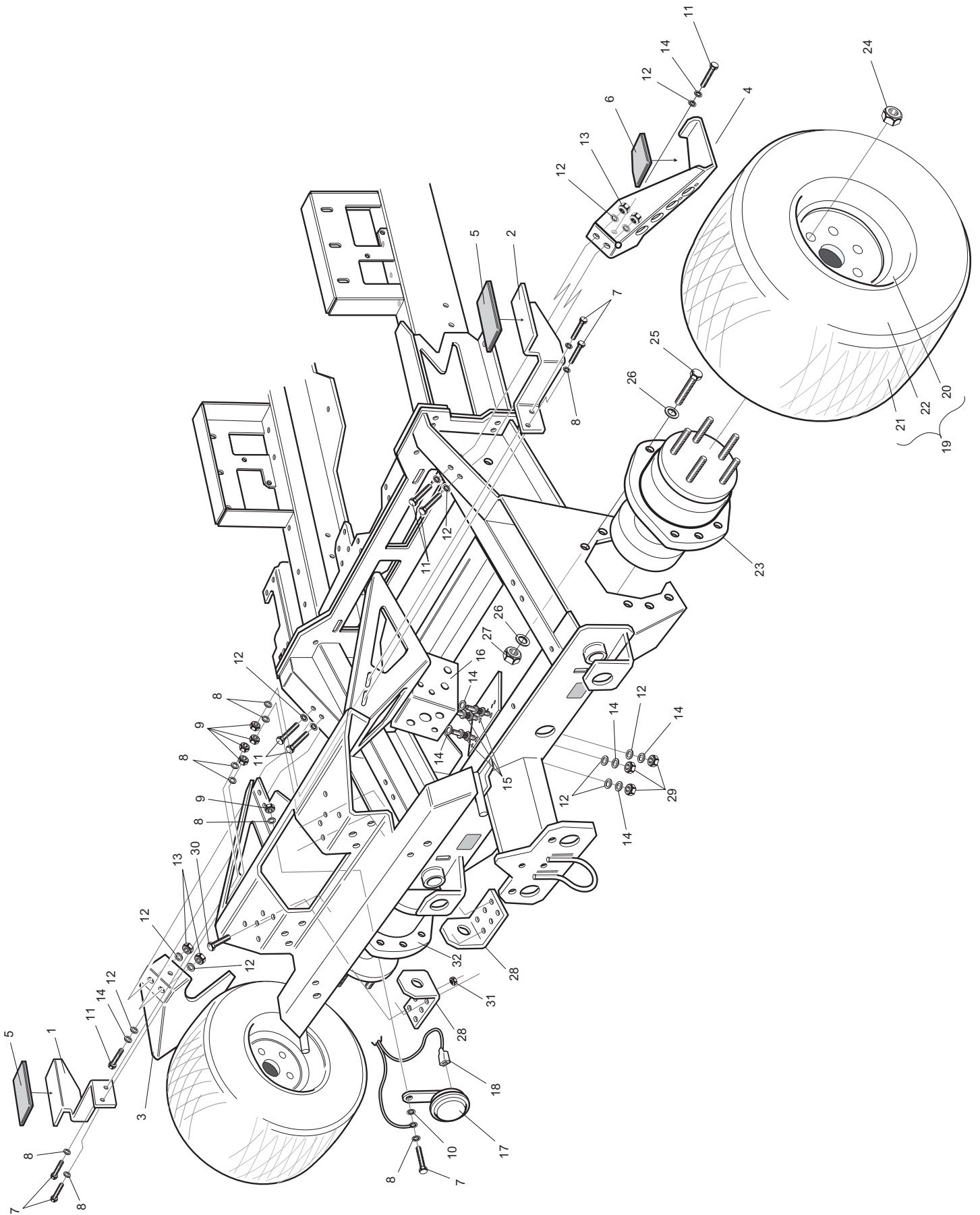
# CHASSIS



## CHASSIS

| Item No. | Description                    | Part No.  | Qty | Item Note       |
|----------|--------------------------------|-----------|-----|-----------------|
| 1        | Chassis - Rear W/A             | 994230W   | 1   |                 |
| 2        | Chassis - Centre W/A           | 953100W   | 1   |                 |
| 3        | Chassis - Front W/A            | 924195W   | 1   |                 |
| 4        | Roller Plate W/A               | 922130W   | 1   |                 |
| 5        | Bracket - Centre Head          | 910440W   | 1   |                 |
| 6        | Bulkhead Stay                  | 953114W   | 2   |                 |
| 7        | Bracket - Platform Support W/A | 924170W   | 2   |                 |
| 8        | Seat Support - Front           | 910493W   | 1   |                 |
| 9        | Rubber Seat Support - Front    | 910944    | 1   |                 |
| 10       | Setscrew M8*30                 | 09369     | 4   |                 |
| 11       | Plate - Securing               | 924141    | 4   |                 |
| 12       | Decal - Jacking Point          | 70-13-072 | 4   |                 |
| 13       | Tray - Battery                 | 910447W   | 1   |                 |
| 14       | Bolt - Hex Hd M12*35           | 09551     | 40  |                 |
| 15       | Washer - Plain M12             | Hy09485   | 5   |                 |
| 16       | Nut Nyloc M12                  | ZNN1L000U | 42  |                 |
| 17       | Screw Soc Hd Button M12*35     | 09419     | 4   |                 |
| 18       | Setscrew M10*30                | 09392     | 16  |                 |
| 19       | Washer Spring M10              | 09480     | 8   |                 |
| 20       | Washer Plain M10               | 09479     | 41  |                 |
| 21       | Setscrew M8*25                 | 03162     | 4   |                 |
| 22       | Washer Plain M8                | 09475     | 20  |                 |
| 23       | Nut Nyloc M8                   | 09441     | 12  |                 |
| 24       | Nut Nyloc M10                  | 09447     | 17  |                 |
| 25       | Plate - Chassis Brace          | 924150W   | 1   |                 |
| 26       | Edging Strip                   | 50-08-001 | 4   | X 0.15M         |
| 27       | Edging Strip                   | 50-08-001 | 7   | X 0.18M         |
| 28       | Edging Strip                   | 50-08-001 | 2   | X 0.10M         |
| 29       | Toolbox                        | 950892    | 1   |                 |
| 30       | Arm Pivot W/A Lh               | 953125W   | 1   |                 |
| 31       | Arm Pivot W/A Rh               | 953130W   | 1   | Not Illustrated |
| 32       | Bracket - Toolbox Support      | 953163W   | 2   |                 |
| 33       | Bar - Brake Release            | 950348    | 2   |                 |
| 34       | Setscrew M12*40                | ZDH1L040U | 2   |                 |
| 35       | Bar - Latching W/A             | 924187W   | 1   |                 |
| 36       | Setscrew M10*25                | 09395     | 8   |                 |
| 37       | Screw - Socket Button M8*25    | ZHS1H025U | 4   |                 |
| 38       | Washer - Large M8              | 09270     | 4   |                 |
| 39       | Joint - Wing Arm Bracket       | 953136W   | 2   |                 |
| 40       | Edging Strip                   | 50-08-001 | 2   | X 0.15M         |
| 41       | Bracket - Hose Guide           | 953116    | 1   |                 |
| 42       | Bolt - Coach M10*25            | 15-11-003 | 1   |                 |
| 43       | Edging Strip                   | 50-08-001 | 1   | X 0.6M          |
| 44       | Rivet M8 Blind Bush 5Mm        | 924423    | 1   | Not Shown       |
| 45       | Decal Tyre Pressures           | 950832    | 1   | Not Shown       |
| 46       | Decal Crush Hazard             | 953829    | 2   | Not Shown       |

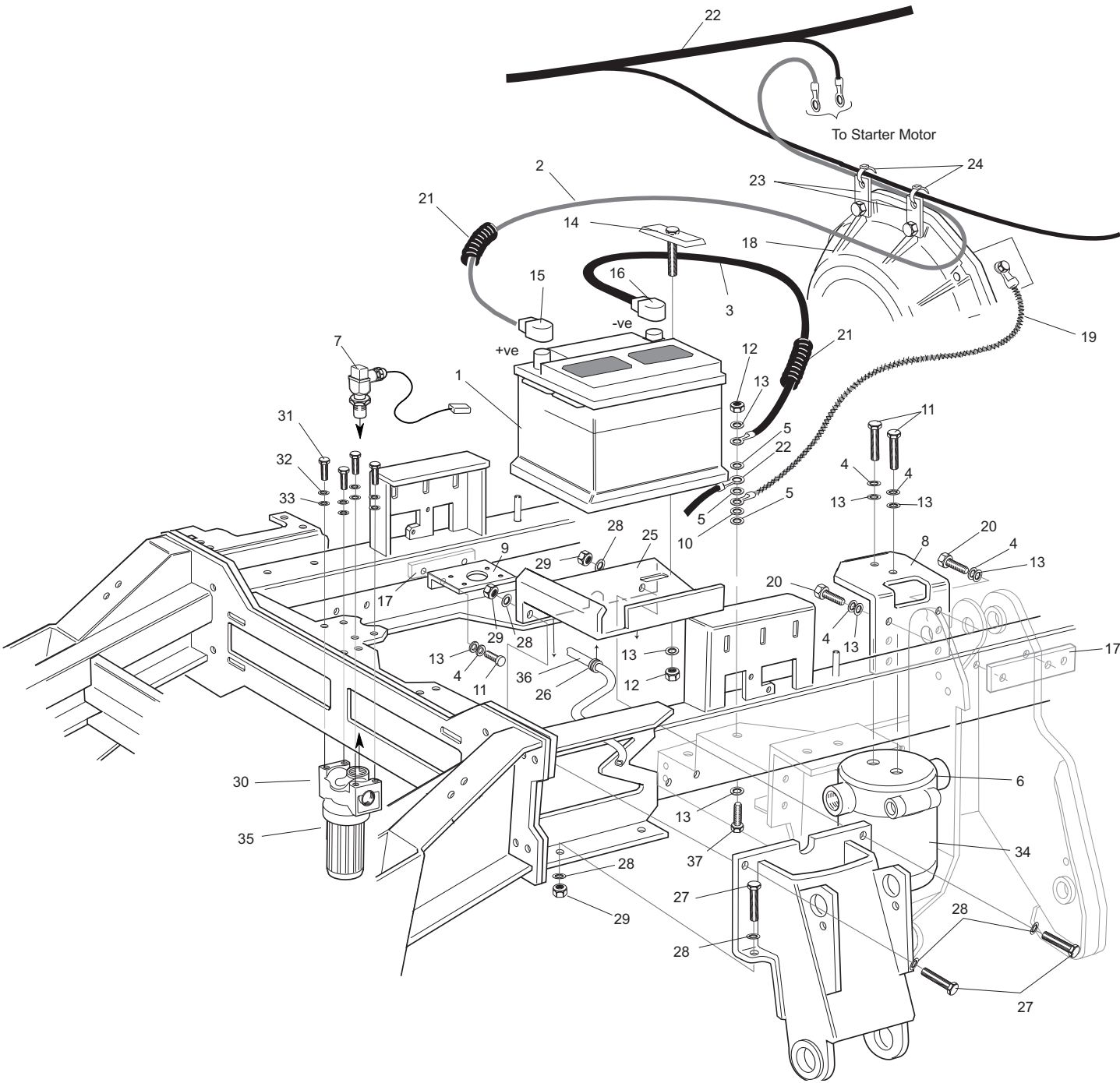
## FRONT WHEELS AND FOOTSTEPS



## FRONT WHEELS AND FOOTSTEPS

| Item No. | Description                          | Part No.  | Qty | Item Note              |
|----------|--------------------------------------|-----------|-----|------------------------|
| 1        | Plate - Footstep Rh                  | 910462W   | 1   |                        |
| 2        | Plate - Footstep Lh                  | 910463W   | 1   |                        |
| 3        | Plate - Mudflap                      | 922111W   | 1   |                        |
| 4        | Plate - Footstep Rear Lh             | 922110W   | 1   |                        |
| 5        | Rubber - Footstep                    | 910946    | 2   |                        |
| 6        | Tape - Anti-Slip                     | 70-07-067 | 1   | X 0.5Ft                |
| 7        | Setscrew M8*25                       | 03162     | 5   |                        |
| 8        | Washer Plain M8                      | 09475     | 10  |                        |
| 9        | Nut - Nyloc M8                       | 09441     | 5   |                        |
| 10       | Washer Shakeproof M8                 | 09476     | 1   |                        |
| 11       | Setscrew M10*30                      | 09392     | 6   |                        |
| 12       | Washer Plain M10                     | 09479     | 13  |                        |
| 13       | Nut - Nyloc M10                      | 09447     | 4   |                        |
| 14       | Washer Spring M10                    | 09480     | 8   |                        |
| 15       | Isomount Transmission                | 74-07-041 | 4   |                        |
| 16       | Manifold Front Transmission          | 953683    | 1   |                        |
| 17       | Horn                                 | 70-09-108 | 1   |                        |
| 18       | Wiring Loom                          | 111-0191  | 1   |                        |
| 19       | Wheel Assembly - Front 4 Ply - White | 111-6878  | 2   | Incs Items 20, 21 & 22 |
| 20       | Rim - Wheel 10.5*12" - White         | 111-6879  | 2   |                        |
| 21       | Tube - Inner                         | 74-07-012 | 2   |                        |
| 22       | Tyre - 26*12*12                      | 74-07-027 | 2   |                        |
| 23       | Motor - Front Wheel Lh               | 953682    | 1   |                        |
| 24       | Nut - Wheel M14*1.5                  | 74-07-016 | 10  |                        |
| 25       | Bolt - M14*50                        | 09686     | 12  |                        |
| 26       | Washer - Plain M14                   | 09488     | 24  |                        |
| 27       | Nut - Nyloc M14                      | 09540     | 12  |                        |
| 28       | Plate - Platform Pivot               | 910449W   | 2   |                        |
| 29       | Nut - Plain M10                      | 09449     | 3   |                        |
| 30       | Durlock M10*20                       | 63-11-018 | 6   |                        |
| 31       | Nut - M10 Flanged (12.9)             | 63-11-015 | 6   |                        |
| 32       | Motor - Front Wheel Rh               | 953686    | 1   |                        |

BATTERY

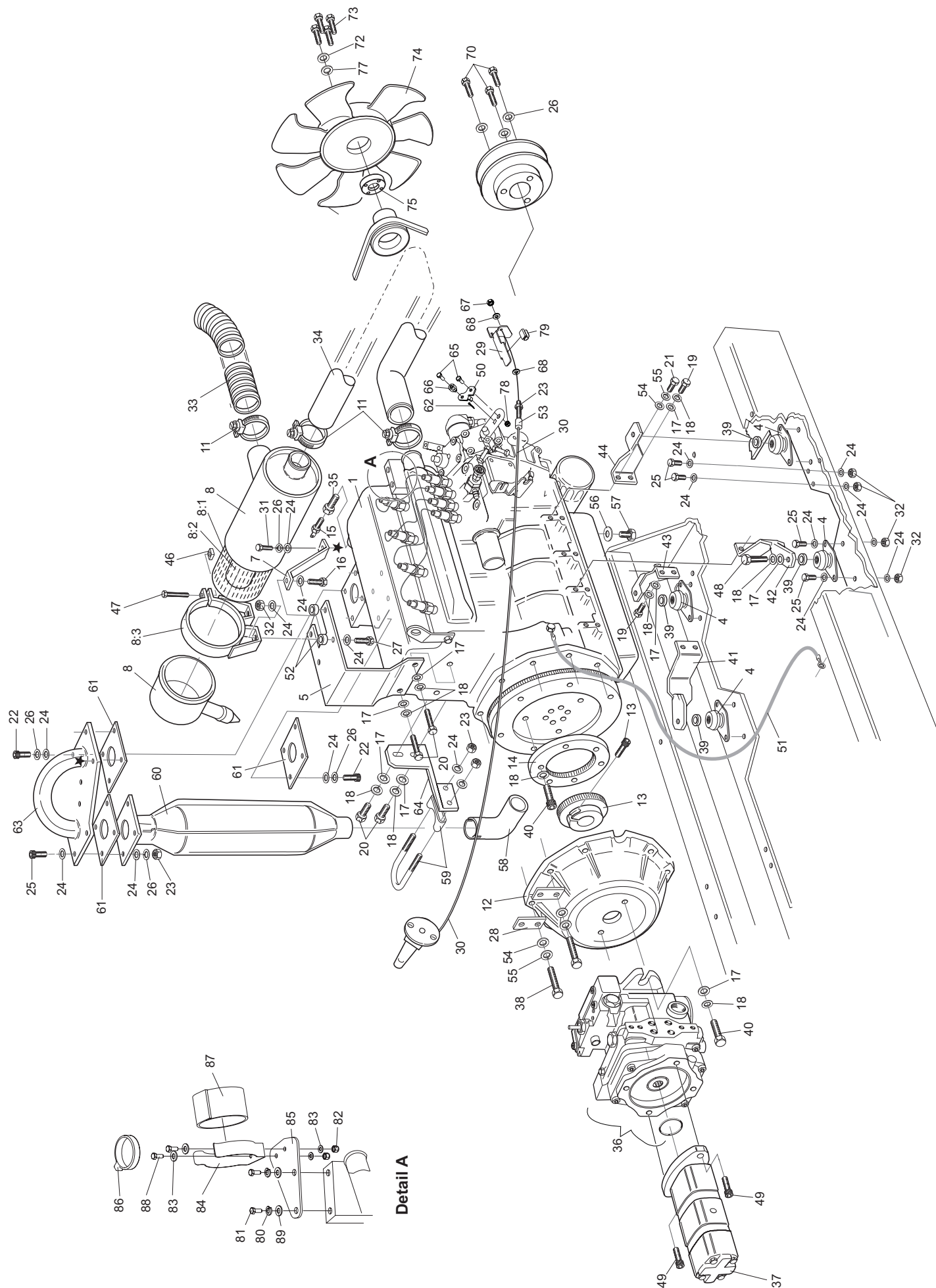


## BATTERY

| Item No. | Description                | Part No.  | Qty | Item Note    |
|----------|----------------------------|-----------|-----|--------------|
| 1        | Battery 065                | 70-09-015 | 1   |              |
| 2        | Cable - Battery +Ve        | 70-09-173 | 1   |              |
| 3        | Cable Battery -Ve          | 70-09-173 | 1   |              |
| 4        | Washer Spring M6           | 09474     | 6   |              |
| 5        | Washer Shakerproof         | 09476     | 3   |              |
| 6        | Filter Return              | 111-7508  | 1   | Incs Item 34 |
| 7        | Differential Indicator     | 924710    | 1   |              |
| 8        | Bracket - Oil Filter       | 924449W   | 1   |              |
| 9        | Plate Cetop Bracket        | 953190W   | 1   |              |
| 10       | Nut Hex M8                 | ZNH1H000U | 1   |              |
| 11       | Setscrew M8*25             | 03162     | 4   |              |
| 12       | Nut Nyloc M8               | 09441     | 2   |              |
| 13       | Washer Plain M8            | 09475     | 9   |              |
| 14       | Battery Retainer W/A       | 70-01-340 | 1   |              |
| 15       | Terminal Qr +Ve            | 70-09-171 | 1   |              |
| 16       | Terminal Qr -Ve            | 70-09-172 | 1   |              |
| 17       | Plate Securing             | 924407    | 2   |              |
| 18       | Flywheel Housing Engine    | 994880    | 1   |              |
| 19       | Cable Earth                | 70-09-023 | 1   |              |
| 20       | Setscrew So0c Button M8*25 | ZHS1H025U | 2   |              |
| 21       | Convuluted Tube            | 70-09-081 | 2   | X 1.3M       |
| 22       | Harness - Wiring           | 111-0752  | 1   |              |
| 23       | Bracket - Loom Tie         | 74-01-327 | 2   |              |
| 24       | Tie Cable                  | 74-07-020 | 2   |              |
| 25       | Plate - Battery Tray       | 910447W   | 1   |              |
| 26       | Grommet 30 O/D             | 74-07-019 | 1   |              |
| 27       | Bolt Hex Hd M12*35         | 09551     | 4   |              |
| 28       | Washer Plain M12           | Hy09485   | 8   |              |
| 29       | Nut Nyloc M12              | ZNN1L000U | 4   |              |
| 30       | Pressure Filter            | 924708    | 1   | Incs Item 35 |
| 31       | Setscrew M6*12             | 09361     | 4   |              |
| 32       | Washer Spring M6           | 09474     | 4   |              |
| 33       | Washer Plain M6            | 09472     | 4   |              |
| 34       | Element Return Filter      | 924692    | 1   |              |
| 35       | Element Pressure Filter    | 924709    | 1   |              |
| 36       | Hose ¼" Bspg Assembly      | 953650    | 1   | 1,320 mm Lg  |
| 37       | Setscrew M8*50             | 09370     | 1   |              |



# ENGINE MOUNTED COMPONENTS



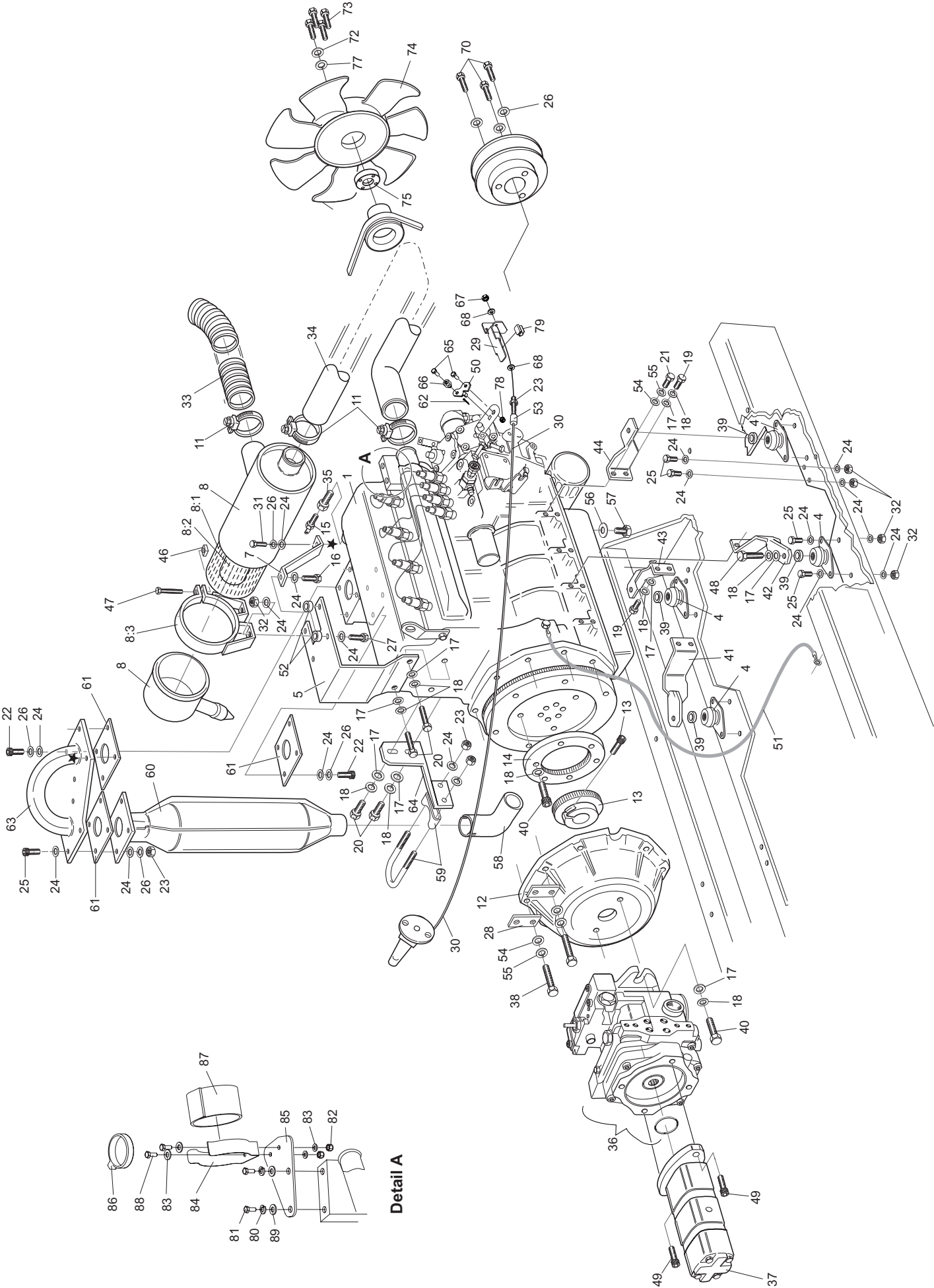
Detail A



## ENGINE MOUNTED COMPONENTS

| Item No. | Description                    | Part No.    | Qty | Item Note          |
|----------|--------------------------------|-------------|-----|--------------------|
| 1        | Engine Kubota V2203            | 111-2161    | 1   |                    |
| 4        | Iso-Mount Engine               | 70-07-034   | 4   |                    |
| 5        | Air Cleaner Bracket            | 111-4990-03 | 1   |                    |
| 7        | Stay - Air Cleaner Bracket     | 950429W     | 1   |                    |
| 8        | Air Cleaner Assembly Incls.    | 111-5014    | 1   |                    |
| 8:1      | Filter Element - Air Cleaner   | 108-3812    | 1   |                    |
| 8:2      | Safety Element - Air Cleaner   | 108-3813    | 1   |                    |
| 8:3      | Air Cleaner Strap              | 111-5017    | 1   |                    |
| 11       | Clip - Jubilee (60 - 80Mm)     | 65-07-042   | 3   |                    |
| 12       | Bell Housing Kit               | 994880      | 1   | Incs Items 13 & 14 |
| 13       | Flexible Coupling Inner        | 994882      | 1   |                    |
| 14       | Flexible Coupling Outer        | 994883      | 1   |                    |
| 15       | Temp Sender                    | 950853      | 1   |                    |
| 16       | Bolt M8*25                     | 03162       | 1   |                    |
| 17       | Washer M12 Plain               | Hy09485     | 17  |                    |
| 18       | Washer M12 Spring              | 09599       | 23  |                    |
| 19       | Setscrew M12*1.25*30 Lg        | 70-11-017   | 7   |                    |
| 20       | Setscrew M12*1.25*20 Lg        | 70-11-016   | 4   |                    |
| 21       | Setscrew M12*1.25*25 Lg        | 50-11-005   | 1   |                    |
| 22       | Setscrew M8*20 Lg              | 09369       | 9   |                    |
| 23       | Nut M8 Plain                   | 09437       | 8   |                    |
| 24       | Washer M8 Plain                | 09475       | 40  |                    |
| 25       | Setscrew M8*30                 | 09369       | 12  |                    |
| 26       | Washer M8 Spring               | 03469       | 15  |                    |
| 27       | Bolt Coach                     | 09548       | 2   |                    |
| 28       | Bracket - Loom Tie             | 74-01-327   | 2   |                    |
| 29       | Plate Throttle Control Bracket | 994382W     | 1   |                    |
| 30       | Cable Throttle                 | 910815      | 1   |                    |
| 31       | Setscrew M8*25                 | 03162       | 1   |                    |
| 32       | Nut M8 Nyloc                   | 09441       | 13  |                    |
| 33       | Tube Air Intake                | 70-07-052   | 1   | 0.63M              |
| 34       | Air Intake Hose                | 111-5018    | 1   |                    |
| 35       | Adaptor Temp Sender            | 950425      | 1   |                    |
| 36       | Pump Transmission              | 953684      | 1   |                    |
| 36:1     | Seal Kit                       | 111-8480    | 1   |                    |
| 37       | Pump Triple                    | 953750      | 1   |                    |
| 38       | Bolt M10*60                    | 09397       | 2   |                    |
| 39       | Spacer Engine T4240            | 953028      | 4   |                    |
| 40       | Screw Soc Hd Cap M12*40        | 09694       | 8   |                    |
| 41       | Engine Mount Front RH          | 953121W     | 1   |                    |
| 42       | Engine Mount Front LH          | 953120W     | 1   |                    |
| 43       | Engine Mount Rear RH           | 953123W     | 1   |                    |
| 44       | Engine Mount Rear LH           | 953122W     | 1   |                    |
| 46       | Nut Square M6                  | 09436       | 1   |                    |
| 47       | Setscrew M6 x 35               | 09645       | 1   |                    |

ENGINE MOUNTED COMPONENTS

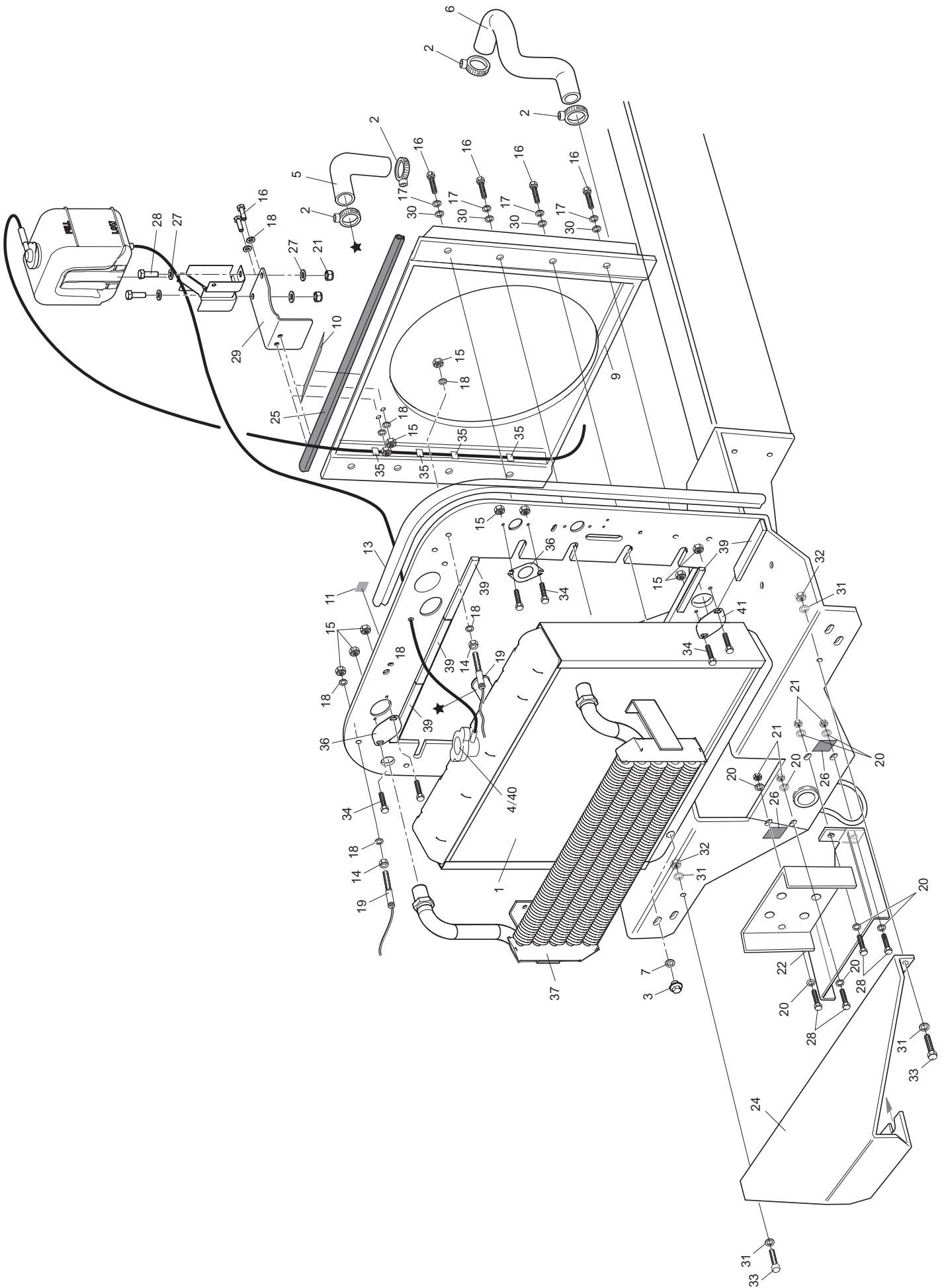


Detail A

## ENGINE MOUNTED COMPONENTS

| Item No. | Description               | Part No.    | Qty  | Item Note |
|----------|---------------------------|-------------|------|-----------|
| 48       | Setscrew M12*50           | 63-11-009   | 4    |           |
| 49       | Screw Soc Hd Cap M10*30   | ZCS1J030U   | 2    |           |
| 50       | Throttle Control Plate    | 994381      | 1    |           |
| 51       | Cable Earth               | 70-09-023   | 1    |           |
| 52       | Spacer 13mm               | 480072      | 2    |           |
| 53       | Adjustable Control        | 953832      | 1    |           |
| 54       | Washer M10 Plain          | 09479       | 3    |           |
| 55       | Washer M10 Spring         | 09480       | 3    |           |
| 56       | Washer Oil Drain Plug     | 15451-96670 | 1    |           |
| 57       | Plug Oil Drain            | 15707-33750 | 1    |           |
| 58       | Exhaust Tail Pipe         | 950415      | 1    |           |
| 59       | Exhaust Clamp 45Mm        | 74-07-018   | 1    |           |
| 60       | Exhaust Silencer          | 19077-12110 | 1    |           |
| 61       | Gasket Silencer           | 15471-12230 | 3    |           |
| 62       | Pin Split Dia 2.5*16      | 70-07-107   | 1    |           |
| 63       | Exhaust Manifold W/A      | 950410S     | 1    |           |
| 64       | Stay Exhaust Silencer     | 950408W     | 1    |           |
| 65       | Setscrew M6*16            | 09362       | 2    |           |
| 66       | Boss Throttle Clamp       | 940243      | 1    |           |
| 67       | Nut M6 Plain              | 09437       | 1    |           |
| 68       | Washer M6 Plain           | 09472       | 4    |           |
| 70       | Bolt M8*55                | 09565       | 3    |           |
| 72       | Washer Plain M6*12*1.6    | 09472       | 4    |           |
| 73       | Bolt M6*50                | ZDH1F050U   | 4    |           |
| 74       | Fan                       | 994821      | 1    |           |
| 75       | Fan Spacer                | 994509      | 1    |           |
| 77       | Washer Spring M6          | 09474       | 4    |           |
| 78       | Nut M6 Nyloc T Type       | 09438       | 1    |           |
| 79       | Clip Cable                | 219097      | 1    |           |
| 80       | Washer M8 Spring          | 03469       | 2    |           |
| 81       | Setscrew M8*20            | 09368       | 2    |           |
| 82       | Nut M5 Nyloc              | 09430       | 2    |           |
| 83       | Washer Plain M5           | 09470       | 4    |           |
| 84       | Spring Clip 76 Mm         | 995860      | 1    |           |
| 85       | Bracket Air Inlet Hose    | 111-3492-03 | 1    |           |
| 86       | Cable Tie 368*4.8"        | 74-07-020   | 1    |           |
| 87       | Neoprene Strip 40*3       | HY910808    | 0.3M |           |
| 88       | Setscrew M5*16            | ZDH1E016U   | 2    |           |
| 89       | Washer Plain M8           | ZWP1H000U   | 2    |           |
| 90       | Indicator Filter Blockage | 953870      | 1    | Not Shown |

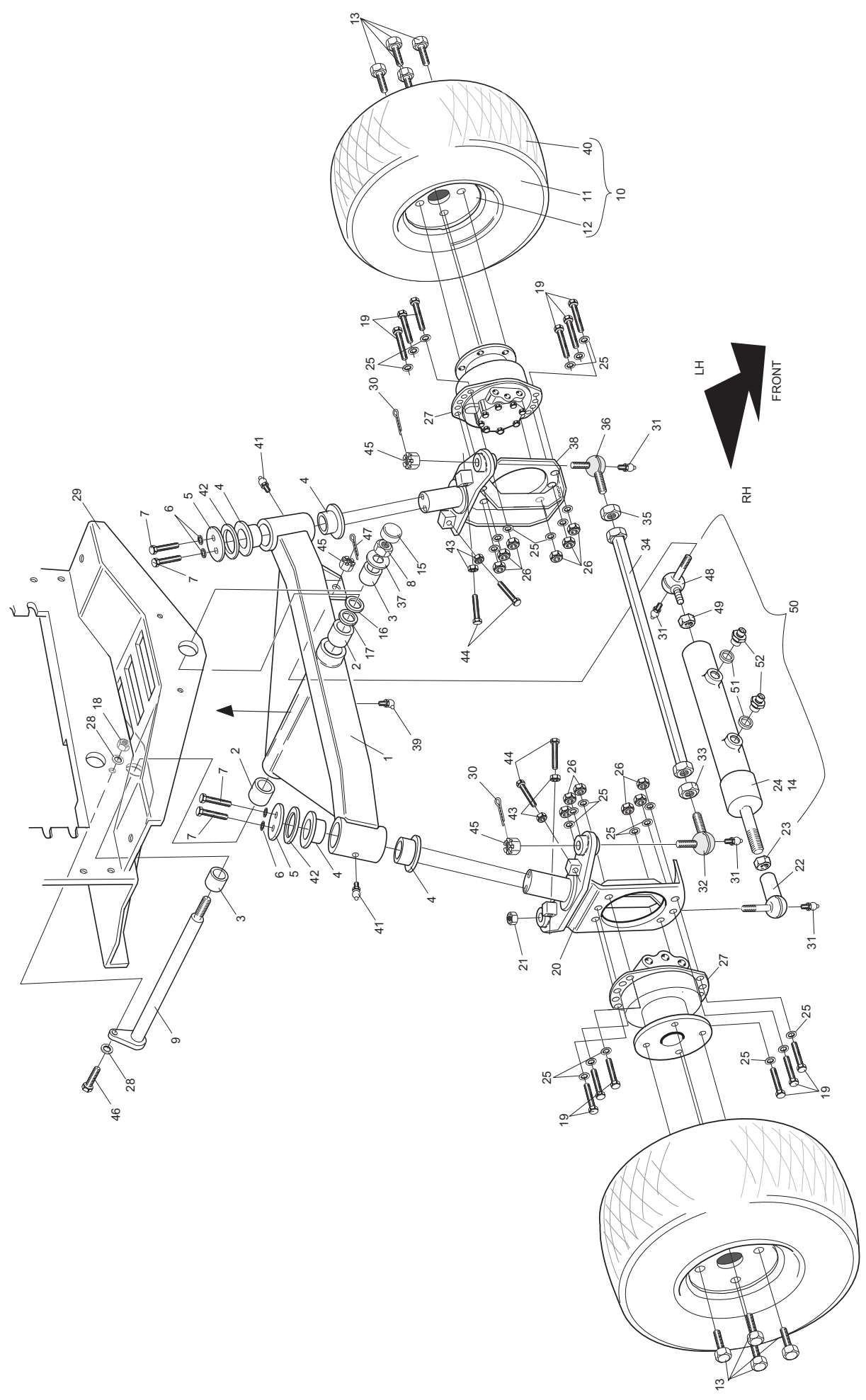
# OIL COOLER / RADIATOR ASSEMBLY



## OIL COOLER / RADIATOR ASSEMBLY

| Item No. | Description                   | Part No.    | Qty | Item Note           |
|----------|-------------------------------|-------------|-----|---------------------|
| 1        | Radiator                      | 950800      | 1   | Incs Items 3, 7 & 8 |
| 2        | Clip Jubilee                  | 924437      | 4   | 30 - 50 Mm          |
| 3        | Plug Drain                    | 31-06-200   | 1   |                     |
| 4        | Cap Radiator Filler, Bayonet  | 111-0698    | 1   | Not Shown           |
| 5        | Hose - Upper Radiator         | 70-07-150   | 1   |                     |
| 6        | Hose - Lower Radiator         | 953805      | 1   |                     |
| 7        | Sealing Washer                | 200134      | 1   |                     |
| 9        | Cowl Fan                      | 111-1046    | 1   |                     |
| 10       | Decal Engine Fan / Radiator   | 70-13-073   | 1   |                     |
| 11       | Decal Serial Number           | -           | 1   |                     |
| 13       | Draught Excluder              | 994808      | 1   | 1.9M                |
| 14       | Nut Plain M6                  | 09437       | 2   |                     |
| 15       | Nut Nyloc M6                  | 09438       | 10  |                     |
| 16       | Setscrew M6*20                | 09363       | 10  |                     |
| 17       | Washer Spring M6              | 09474       | 8   |                     |
| 18       | Washer Plain Heavy M6         | 09472       | 12  |                     |
| 19       | Cable Cover Stay              | 924825      | 2   |                     |
| 20       | Washer Plain Heavy M8         | 09475       | 4   |                     |
| 21       | Nut Nyloc M8                  | 09438       | 2   |                     |
| 22       | Bracket Rear Hoses            | 953057W     | 1   |                     |
| 24       | Plate Rear Transmission Cover | 950310W     | 1   |                     |
| 25       | Protection Strip              | 111-1812    | 1   | 540 Mm              |
| 26       | Decal Jacking Point           | 70-13-072   | 2   |                     |
| 27       | Washer Plain M8               | 09472       | 4   |                     |
| 28       | Setscrew M8*25                | 03162       | 8   |                     |
| 29       | Bracket Coolant Tank Support  | 111-2997-03 | 1   |                     |
| 30       | Washer Plain ¼" * 9/16"       | 09261       | 8   |                     |
| 31       | Washer Plain M10              | 09479       | 4   |                     |
| 32       | Nut M10 Nyloc                 | 09447       | 2   |                     |
| 33       | Setscrew M10*30               | 09392       | 2   |                     |
| 34       | Screw Taptite M6*16 C/Sk Pozi | 09545       | 6   |                     |
| 35       | Clip Self Adhesive            | 994854      | 4   |                     |
| 36       | Plate Cover Bulkhead          | 111-1204-03 | 2   |                     |
| 37       | Oil Cooler                    | 111-2215    | 1   |                     |
| 39       | Seal Sponge 12*23*233         | 305119      | 7   |                     |
| 40       | Cap Radiator Filler Plastic   | 111-0696    | 1   |                     |
| 41       | Plate Cover Bulkhead          | 111-2998-03 | 1   |                     |

REAR AXLE ASSEMBLY

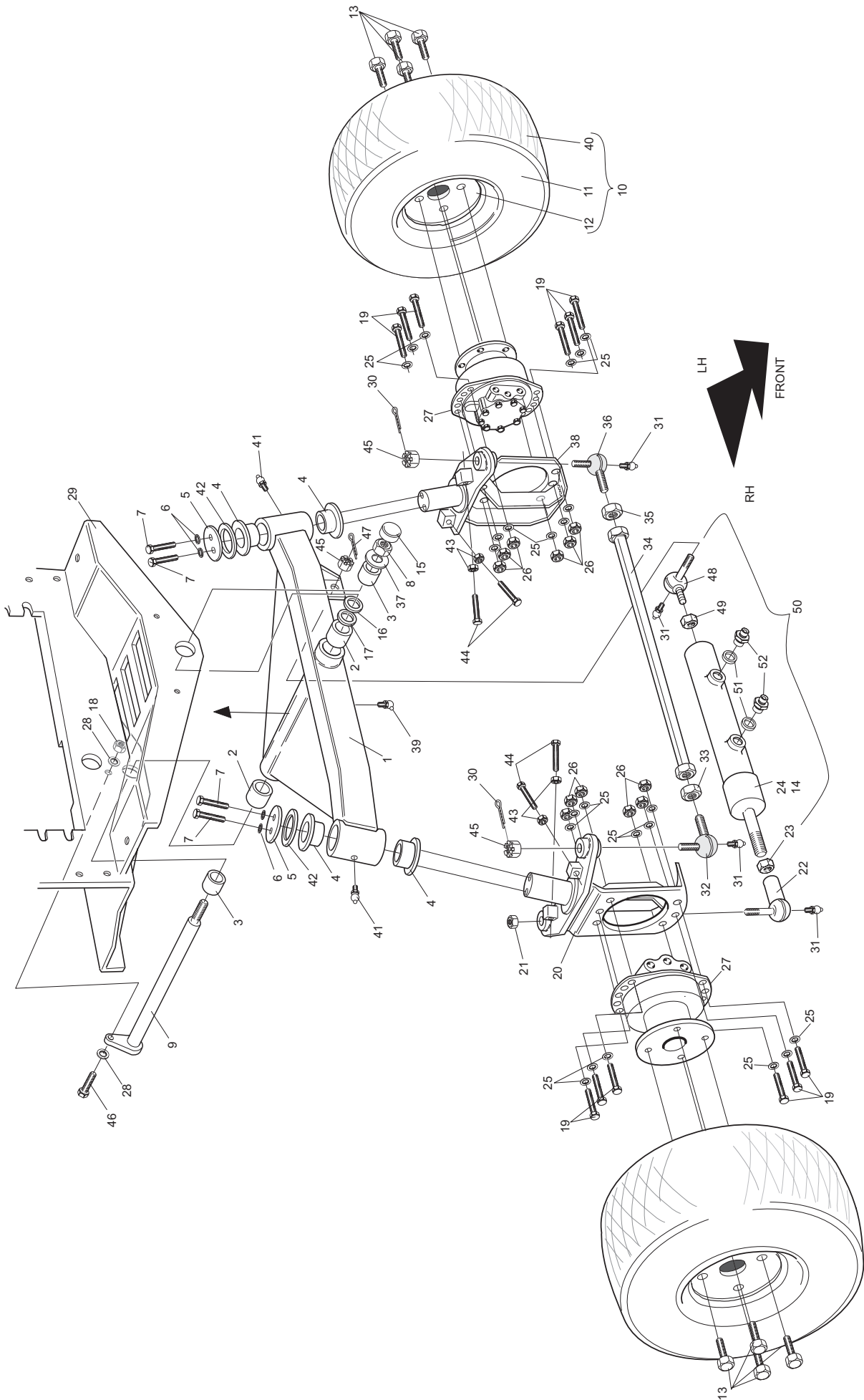


## REAR AXLE ASSEMBLY

| Item No. | Description                     | Part No.    | Qty | Item Note              |
|----------|---------------------------------|-------------|-----|------------------------|
| 1        | Axle Rear W/A                   | 950210W     | 1   |                        |
| 2        | Bush 35*30*25 Lg                | 70-05-031   | 2   |                        |
| 3        | Bush 30*34*20 Lg                | 65-07-051   | 2   |                        |
| 4        | Bush Flanged                    | 70-05-033   | 4   |                        |
| 5        | Cap Washer                      | 70-01-197   | 2   |                        |
| 6        | Washer Spring M10               | 09480       | 4   |                        |
| 7        | Setscrew M10*20                 | 09391       | 4   |                        |
| 8        | Nut Nyloc M24                   | ZNN1X000U   | 1   |                        |
| 9        | Pin Axle W/A                    | 953550      | 1   |                        |
| 10       | Wheel Rear Assembly White       | 111-6876    | 2   | Incs Items 11, 12 & 40 |
| 11       | Tyre 20*10*8                    | 924803      | 2   |                        |
| 12       | Rim Wheel 7*8" White            | 111-6877    | 2   |                        |
| 13       | Screw Wheel                     | 953022      | 8   |                        |
| 15       | Nut Cap M24                     | 10-11-100   | 1   |                        |
| 16       | Shim 48*30.5*1.0                | 74-07-039   | 1   | Shim To Suit           |
| 17       | Shim 48*30.5*1.5                | 74-07-038   | 1   | Shim To Suit           |
| 18       | Nut Nyloc M10                   | 09447       | 1   |                        |
| 19       | Bolt M14*50                     | -           | 12  |                        |
| 20       | Yoke Steering Rh W/A            | 953015W     | 1   |                        |
| 21       | Nut Nyloc Hex ½" Unf            | 09231       | 1   |                        |
| 22       | Ball Joint                      | 111-5087-03 | 1   |                        |
| 23       | Thin Nut 5/8" 18 Unf            | 09827       | 1   |                        |
| 24       | Cylinder Hydraulic Steering     | 111-9944    | 1   |                        |
| 24:1     | Seal Kit                        | 111-9939    | 1   |                        |
| 25       | Washer Plain M14                | -           | 24  |                        |
| 26       | Nut Nyloc M14                   | -           | 12  |                        |
| 27       | Motor Hydraulic 190Cc           | 953685      | 2   |                        |
| 28       | Washer Plain M10 Heavy          | 09479       | 2   |                        |
| 29       | Chassis Rear W/A                | 994230W     | 1   |                        |
| 30       | Pin Split 3*30                  | 70-11-005   | 2   |                        |
| 31       | Grease Nipple ¼"                | 63-11-001   | 4   |                        |
| 32       | Track Rod End Rh                | 111-6065-03 | 1   |                        |
| 33       | Nut ¾" Unf Rh Thread            | 70-11-002   | 1   |                        |
| 34       | Track Rod W/A                   | 950225W     | 1   |                        |
| 35       | Nut ¾" Unf Lh Thread            | 70-11-001   | 1   |                        |
| 36       | Track Rod End Lh                | 111-6066-03 | 1   |                        |
| 37       | Washer Plain M24                | 09555       | 1   |                        |
| 38       | Yoke Steering Lh W/A            | 953010W     | 1   |                        |
| 39       | Grease Nipple 1/8" 45° Angle    | 10-11-018   | 1   |                        |
| 40       | Inner Tube                      | 72-07-068   | 2   |                        |
| 41       | Grease Nipple 1/8" Bsp Straight | 10-11-017   | 2   |                        |
| 42       | Water Felt                      | 70-07-149   | 2   |                        |
| 43       | Nut Plain M10                   | 09449       | 4   |                        |
| 44       | Setscrew Hex Hd M10*60          | 09829       | 4   |                        |



REAR AXLE ASSEMBLY

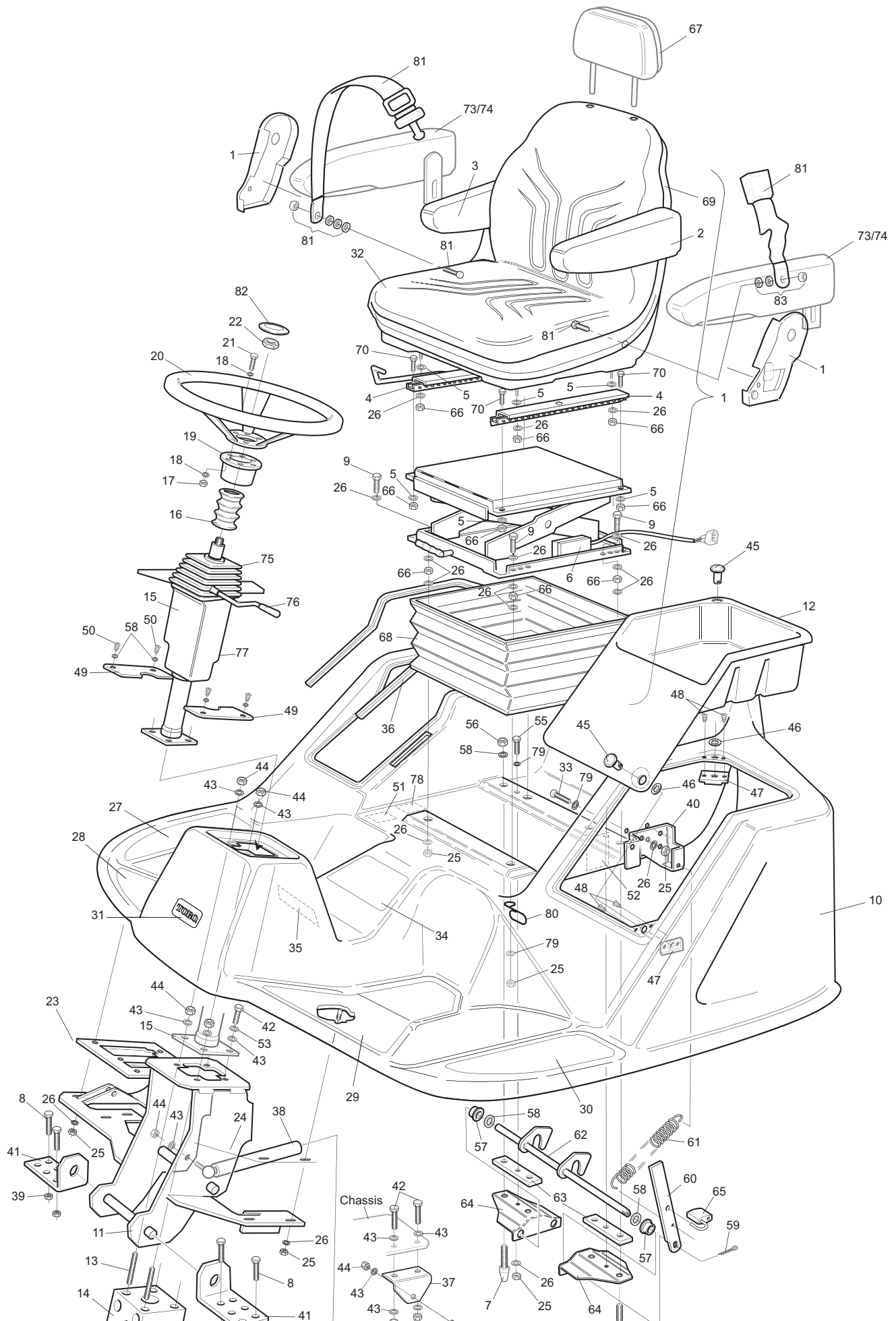




## REAR AXLE ASSEMBLY

| Item No. | Description                | Part No.    | Qty | Item Note                  |
|----------|----------------------------|-------------|-----|----------------------------|
| 45       | Nut Castle 9/16" 18 Unf    | 09731       | 3   |                            |
| 46       | Setscrew M10*30            | 09392       | 1   |                            |
| 47       | Pin Split 4*40             | 70-11-004   | 1   |                            |
| 48       | Ball Joint                 | 111-6578-03 | 1   |                            |
| 49       | Thin Nut 3/4" 16 Unf       | 09828       | 1   |                            |
| 50       | Steering Cylinder Assembly | 924726      | 1   | Incs Items 23, 24, 48 & 49 |
| 51       | Seal Dowty 1/4"            | 10-06-030   | 2   |                            |
| 52       | Adaptor 1/4" 3/8 M/M Bsp   | 50-06-009   | 2   |                            |

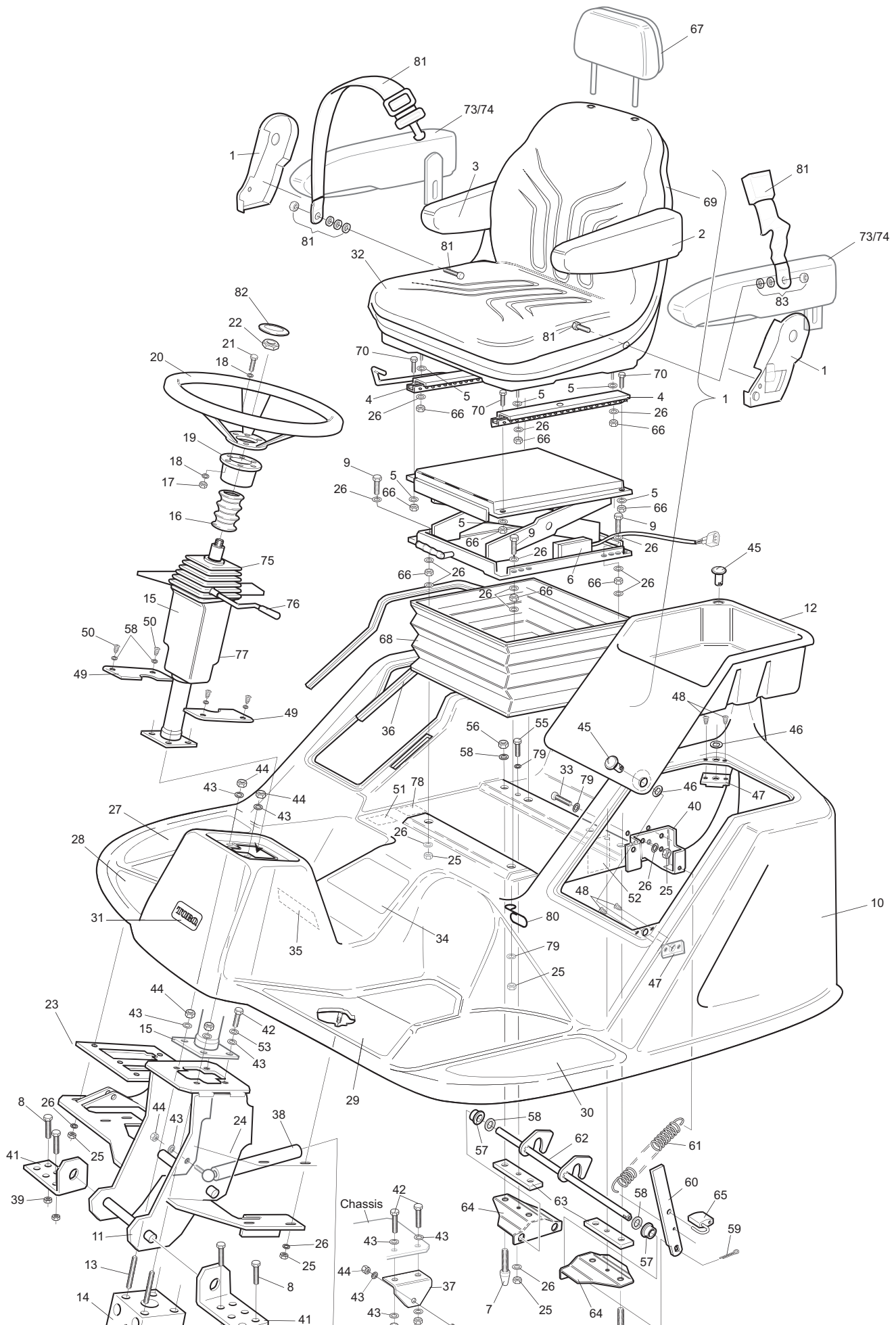
# OPERATOR SEAT ASSEMBLY



## OPERATOR SEAT ASSEMBLY

| Item No. | Description                   | Part No.    | Qty | Item Note                         |
|----------|-------------------------------|-------------|-----|-----------------------------------|
| 1        | Seat Assembly Complete        | 111-1165    | 1   | Incs Items 2-6, 26, 32, 66, 68-70 |
| 2        | Arm Rest Lh                   | 953822      | 1   |                                   |
| 3        | Arm Rest Rh                   | 953842      | 1   |                                   |
| 4        | Adjusters Pair                | 953821      | 1   |                                   |
| 5        | Washer Large M8               | 09270       | 8   |                                   |
| 6        | Seat Switch And Lead          | 111-0410    | 1   |                                   |
| 7        | Bolt Platform Latching        | 924186      | 2   |                                   |
| 8        | Durlock M10*20                | 63-11-018   | 6   |                                   |
| 9        | Setscrew M8*50                | 09370       | 4   |                                   |
| 10       | Platform Assembly Operator    | 111-0009    | 1   |                                   |
| 11       | Steering Column Support       | 953025W     | 1   |                                   |
| 12       | Tool Tray                     | 910948      | 1   |                                   |
| 13       | Stud M10*60                   | 924142      | 2   |                                   |
| 14       | Steering Unit                 | 111-1835-03 | 1   |                                   |
| 15       | Steering Column Adjustable    | 953800      | 1   | Cut To 6 Rings                    |
| 16       | Bellows Seat Post             | MU41223     | 1   |                                   |
| 17       | Nut Nyloc M5                  | 09430       | 6   |                                   |
| 18       | Washer Plain M5               | 09470       | 12  |                                   |
| 19       | Boss Steering Wheel           | 111-1775-03 | 1   |                                   |
| 20       | Wheel Steering                | 70-07-152   | 1   |                                   |
| 21       | Setscrew M5*20                | ZDH1E020U   | 6   |                                   |
| 22       | Nut Steering Wheel            | 70-11-003   | 1   |                                   |
| 23       | Rubber Control Pedal Mount    | 953883      | 1   |                                   |
| 24       | Rubber Diff Lock Pedal        | 910942      | 1   |                                   |
| 25       | Nut Nyloc M8                  | 09441       | 15  | Polydome                          |
| 26       | Washer Plain M8               | 09475       | 31  |                                   |
| 27       | Floor Mat Outer Rh            | 924903      | 1   |                                   |
| 28       | Floor Mat Footwell Rh         | 953866      | 1   |                                   |
| 29       | Floor Mat Footwell Lh         | 924900      | 1   |                                   |
| 30       | Floor Mat Outer Lh            | 924902      | 1   |                                   |
| 31       | Decal Toro Logo               | Hy67-1300   | 1   |                                   |
| 32       | Seat Cushion                  | 111-0515    | 2   |                                   |
| 33       | Screw M8*25 Soc Hd Button     | ZHS1H025U   | 3   |                                   |
| 34       | Decal Diff Lock/Control Pedal | 953876      | 1   |                                   |
| 35       | Decal Warning Incline         | 111-8098    | 1   | 1.0M                              |
| 36       | Protective Strip              | 70-07-070   | 1   |                                   |
| 37       | Bracket Gas Spring            | 924428W     | 1   |                                   |
| 38       | Gas Strut                     | 924810      | 1   |                                   |
| 39       | Nut M10 Flanged               | 63-11-015   | 6   |                                   |
| 40       | Bracket Handle Stop           | 924185W     | 1   |                                   |
| 41       | Plate Platform Pivot          | 910449W     | 2   |                                   |
| 42       | Setscrew M10*30               | 09392       | 4   |                                   |
| 43       | Washer Plain M10              | 09479       | 12  |                                   |
| 44       | Nut Nyloc M10                 | 09447       | 8   |                                   |

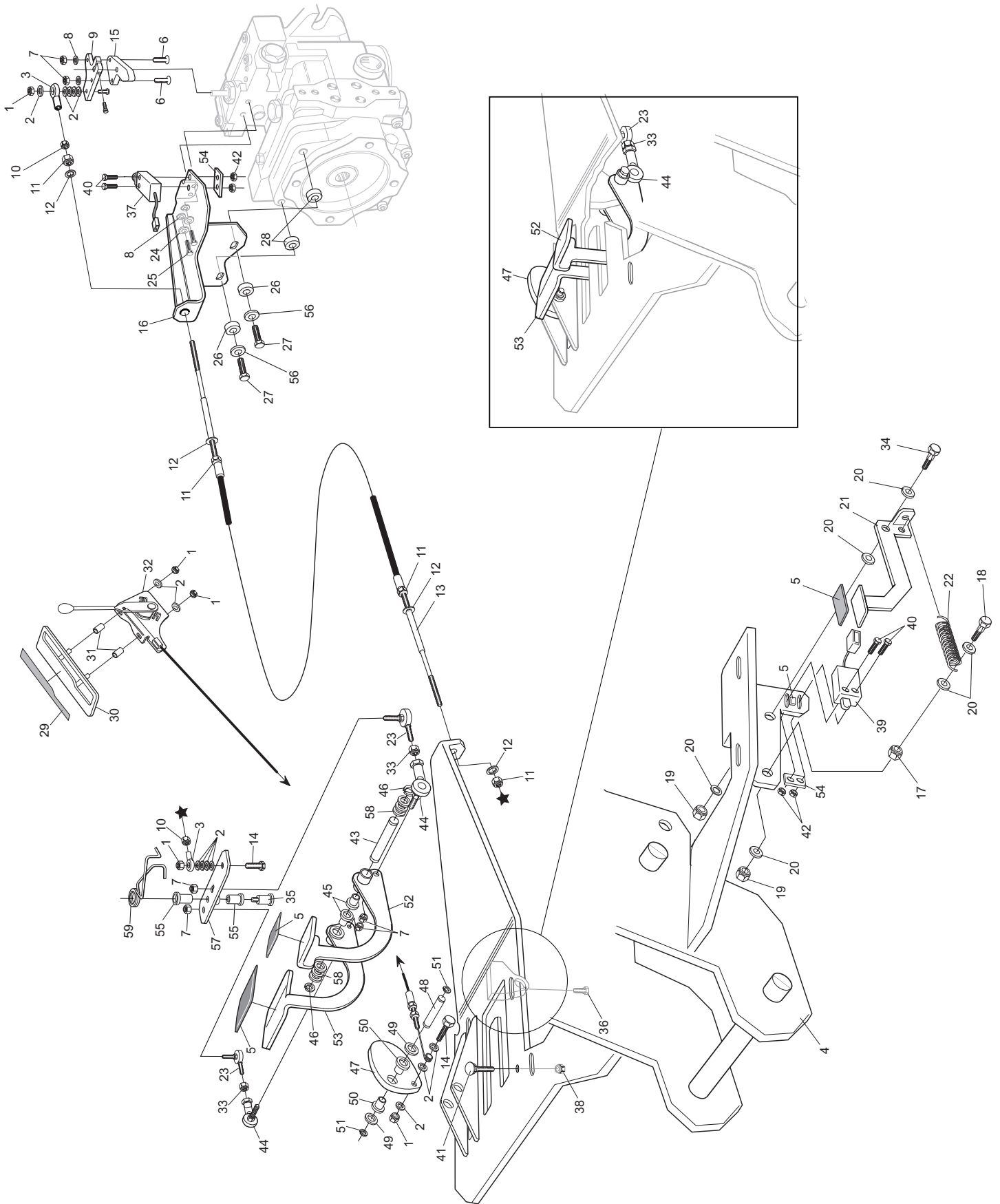
# OPERATOR SEAT ASSEMBLY



## OPERATOR SEAT ASSEMBLY

| Item No. | Description                   | Part No.  | Qty | Item Note                |
|----------|-------------------------------|-----------|-----|--------------------------|
| 45       | Stud Fastener 9 Mm            | 134-0423  | 2   |                          |
| 46       | Washer Star 9 Mm              | 134-0424  | 2   |                          |
| 47       | Receptacle Fastener 9 Mm      | 74-07-026 | 2   |                          |
| 48       | Rivet 1/8 Diameter            | 09752     | 4   |                          |
| 49       | Sheet Steering Column         | 924197W   | 2   |                          |
| 50       | Screw Self Tapping            | 09634     | 4   |                          |
| 51       | Decal Prevent Damage          | 111-3909  | 2   |                          |
| 52       | Decal Warning Platform Latch  | 924868    | 1   |                          |
| 53       | Washer Spring M10             | 09480     | 2   |                          |
| 54       | Insert Round Dia 55           | 924905    | 1   | Not Shown                |
| 55       | Setscrew M8*45                | 09654     | 2   |                          |
| 56       | Nut M16 Nyloc                 | ZNN1P000U | 2   |                          |
| 57       | Bush                          | 924192    | 2   |                          |
| 58       | Washer M16 Plain              | 09491     | 4   |                          |
| 59       | Split Pin                     | 74-11-002 | 1   |                          |
| 60       | Plate Latch Handle            | 924183W   | 1   |                          |
| 61       | Spring Tension 79 Mm Lg       | 924191    | 1   |                          |
| 62       | Bar Latch Carrier W/A         | 924180    | 1   |                          |
| 63       | Pad Rubber Spacing            | 924190    | 2   |                          |
| 64       | Bracket Latch Pivot W/A       | 924173W   | 2   |                          |
| 65       | Padlock                       | 924874    | 1   |                          |
| 66       | Nut M8 Plain                  | 09443     | 12  |                          |
| 67       | Optional Head Rest Kit        | 953828    | 1   |                          |
| 68       | Seat Gaiter                   | 953820    | 1   |                          |
| 69       | Seat Backrest Cushion         | 111-0516  | 1   |                          |
| 70       | Screw Soc Hd Cap M8*15        | ZCS1H016U | 4   |                          |
| 73       | Optional Longer Armrest Kit   | 953826    | 1   | Incs Both Lh/Rh Armrests |
| 74       | Optional Longer/Wider Armrest | 953827    | 1   | Incs Both Lh/Rh Armrests |
| 75       | Rubber Bellows                | 953909    | 1   |                          |
| 76       | Adjuster Handle               | 953901    | 1   |                          |
| 77       | Steering Cover                | 953904    | 1   |                          |
| 78       | Decal Noise                   | 922854    | 1   |                          |
| 79       | Washer 5/16*7/8*15G           | 09267     | 5   |                          |
| 80       | Cable Guide Spring            | 480123    | 1   |                          |
| 81       | Seat Belt                     | 74-07-043 | 1   | Incs Fasteners           |
| 82       | Insert Round Dia 55           | 924905    | 1   |                          |

# CONTROL PEDALS



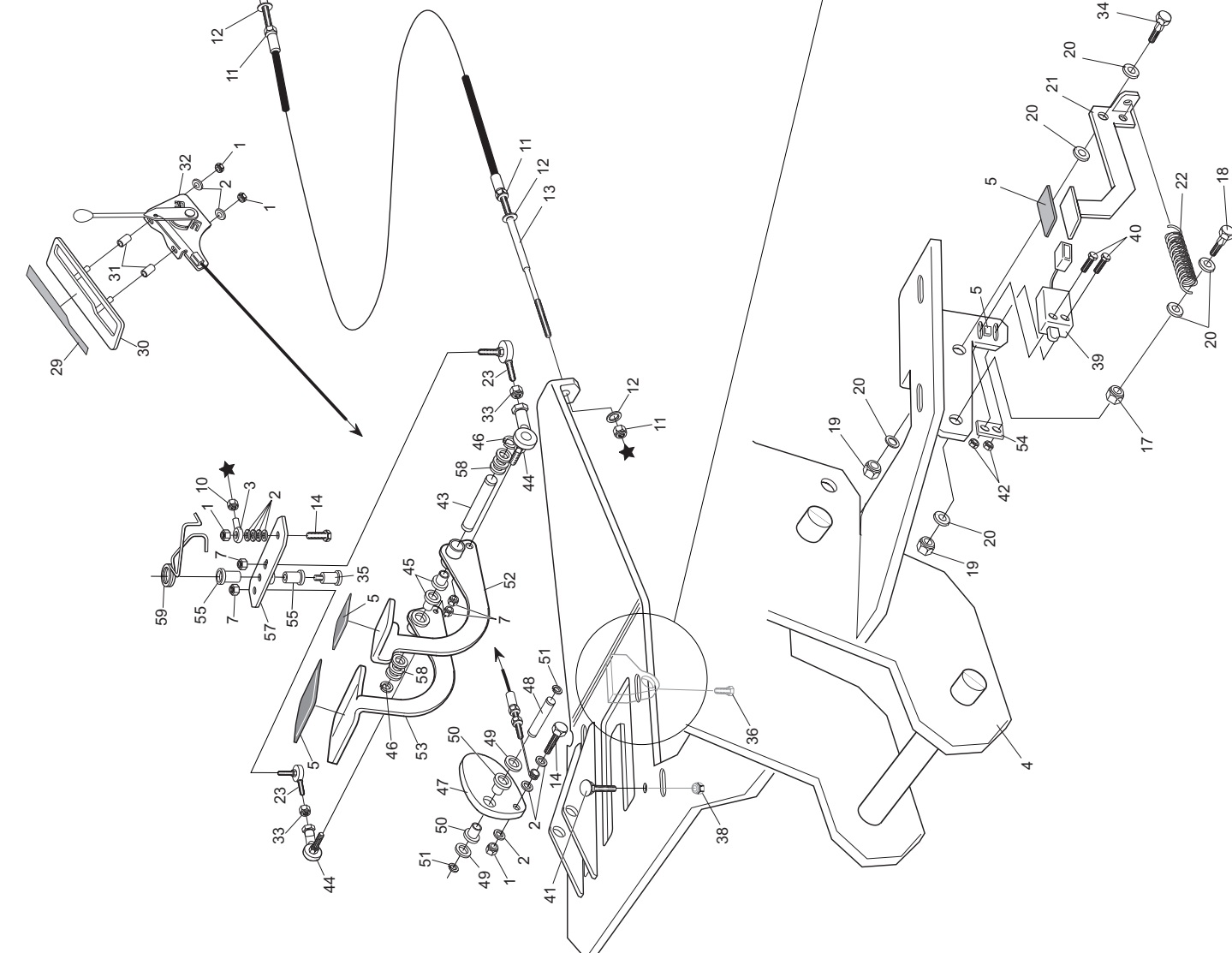
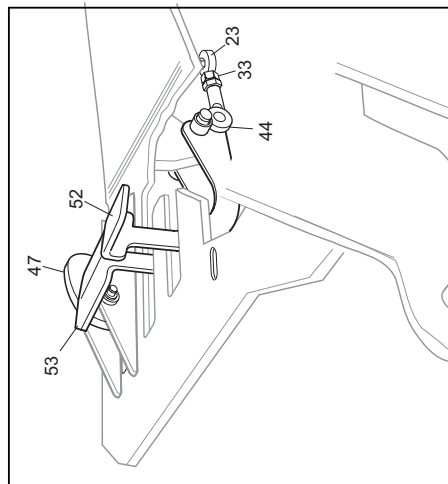
## CONTROL PEDALS

| Item No. | Description                | Part No.  | Qty | Item Note          |
|----------|----------------------------|-----------|-----|--------------------|
| 1        | Nut Nyloc M5               | 09430     | 5   |                    |
| 2        | Washer Plain M5            | ZWP1E000U | 10  |                    |
| 3        | Rod M5 Female              | 953891    | 2   |                    |
| 4        | Steering Column Support    | 953025W   | 1   |                    |
| 5        | Tape Anti Slip             | 70-07-067 | 1   | 1 Ft               |
| 6        | Screw Soc Hd Csk M6*35     | Z0S1F035S | 2   |                    |
| 7        | Nut Nyloc M6               | 09438     | 6   |                    |
| 8        | Washer Plain M6            | ZWP1F000U | 4   |                    |
| 9        | Lever Pump Control         | 953046    | 1   |                    |
| 10       | Nut Lock M5                | 09746     | 2   |                    |
| 11       | Nut Lock M12               | ZNL1L000U | 4   |                    |
| 12       | Washer M12 Shakeproof      | 09486     | 4   |                    |
| 13       | Cable Control              | 111-0420  | 1   | Incs Items 11 & 12 |
| 14       | Setscrew M5*25             | 09806     | 2   |                    |
| 15       | Pump Control Cam           | 953047    | 1   |                    |
| 16       | Pump Control Bracket       | 953050W   | 1   |                    |
| 17       | Nut Plain M10              | 09449     | 1   |                    |
| 18       | Setscrew M10*35            | ZDH1J035U | 1   |                    |
| 19       | Nut Nyloc M10              | 09447     | 2   |                    |
| 20       | Washer Plain M10           | 09479     | 6   |                    |
| 21       | Pedal Diff Lock            | 910238W   | 1   |                    |
| 22       | Spring Extension           | 70-07-063 | 1   |                    |
| 23       | Rod M6 Male/Male           | 953889    | 2   |                    |
| 24       | Washer Spring M6           | 09474     | 2   |                    |
| 25       | Setscrew M6*12             | 09361     | 2   |                    |
| 26       | Spacer Control Bkt Outside | 953054    | 2   |                    |
| 27       | Bolt M10*60                | 09397     | 2   |                    |
| 28       | Spacer Control Bkt Inner   | 953053    | 2   |                    |
| 29       | Decal Pedal Back Stop      | 953877    | 1   |                    |
| 30       | Pedal Stop Control         | 953060W   | 1   |                    |
| 31       | Spacer Cable Control       | 953059    | 2   |                    |
| 32       | Cable Control Pedal Stop   | 953878    | 1   |                    |
| 33       | Nut Plain M6               | 09437     | 2   |                    |
| 34       | Setscrew M10*30            | 09392     | 1   |                    |
| 35       | Bolt Should 12*M10         | ZIS8L030S | 1   |                    |
| 36       | Setscrew M6*20             | 09363     | 2   |                    |
| 37       | Switch Neutral Assy        | 111-0143  | 1   |                    |
| 38       | Nut Plain M8               | ZNH1H000U | 1   |                    |
| 39       | Switch Limit               | 994860    | 1   |                    |
| 40       | Screw Soc Hd M4*25 Lg      | 09813     | 4   |                    |
| 41       | Coach Bolt M8*65           | ZBK1H065U | 1   |                    |
| 42       | Nut Nyloc M4               | 09657     | 4   |                    |
| 43       | Pin Control Pedal Ø 16     | 953564    | 1   |                    |
| 44       | Rod M6 Male Female End     | 953890    | 1   |                    |



This diagram illustrates the exploded view of the engine assembly, showing the relationship between various components and their assembly order. The components are numbered as follows:

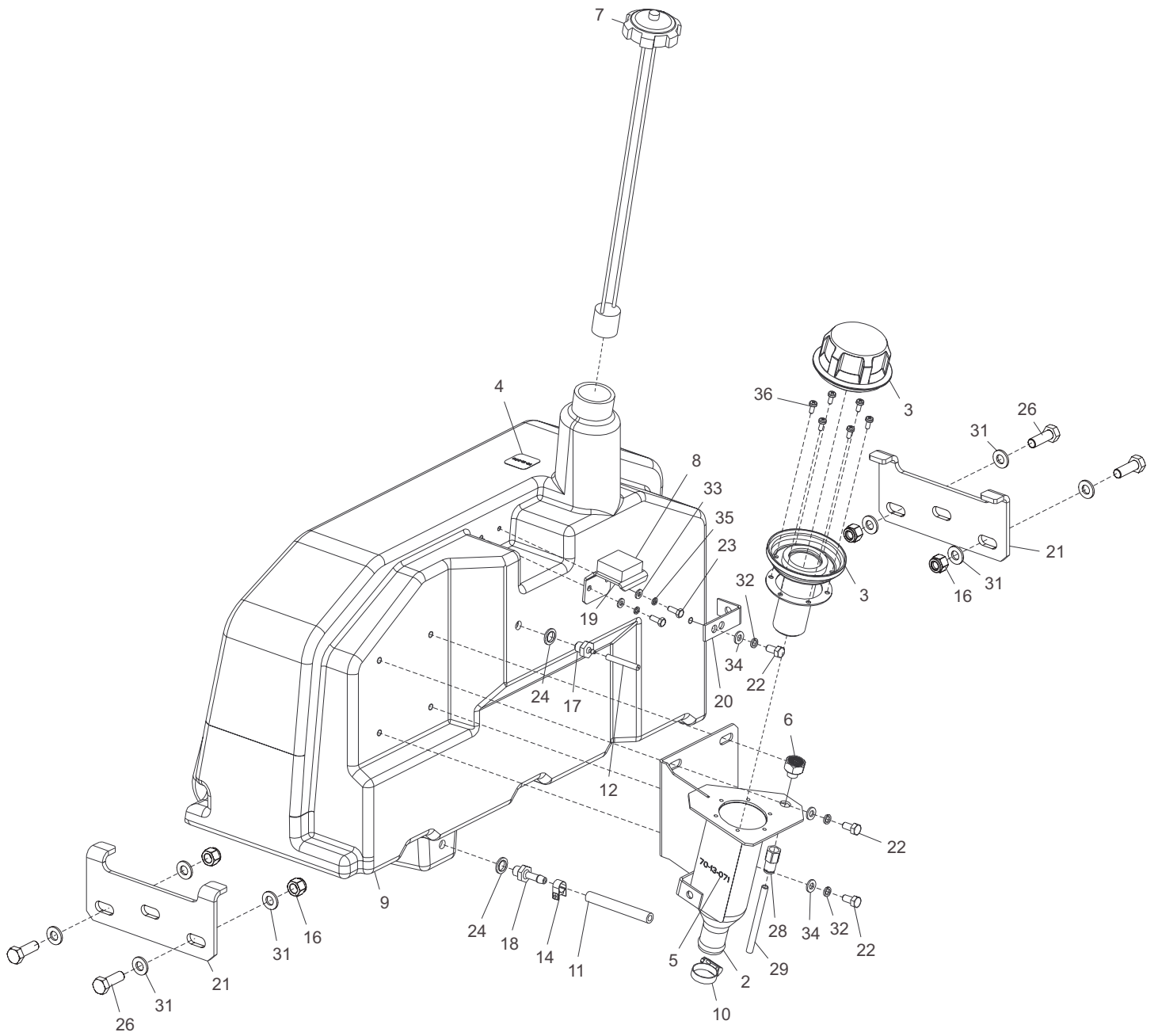
- 1**: Piston pin
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- 51**: Piston pin clip
- 52**: Piston pin clip
- 53**: Piston pin clip
- 54**: Piston pin clip
- 55**: Piston pin clip
- 56**: Piston pin clip



## CONTROL PEDALS

| Item No. | Description            | Part No. | Qty | Item Note |
|----------|------------------------|----------|-----|-----------|
| 45       | Bush Flanged           | 953868   | 2   |           |
| 46       | Circlip                | 953893   | 2   |           |
| 47       | Forward Pedal Stop Cam | 953033   | 1   |           |
| 48       | Pin Stop Cam Ø 8.0     | 953565   | 1   |           |
| 49       | Washer Heavy           | 09475    | 2   |           |
| 50       | Bush Flanged Oilite    | 953879   | 2   |           |
| 51       | Circlip                | 953892   | 2   |           |
| 52       | Pedal Reverse W/A      | 953035   | 1   |           |
| 53       | Pedal Forward W/A      | 953030   | 1   |           |
| 54       | Plate Switch Clamp     | 940342   | 2   |           |
| 55       | Bush Flange Oilite     | 953903   | 2   |           |
| 56       | Washer Plain M10       | 09479    | 2   |           |
| 57       | Cable Lever W/A        | 953062W  | 1   |           |
| 58       | Washer 16.1*27         | 111-2495 | 6   |           |
| 59       | Spring Pedal Neutral   | 953882   | 1   |           |

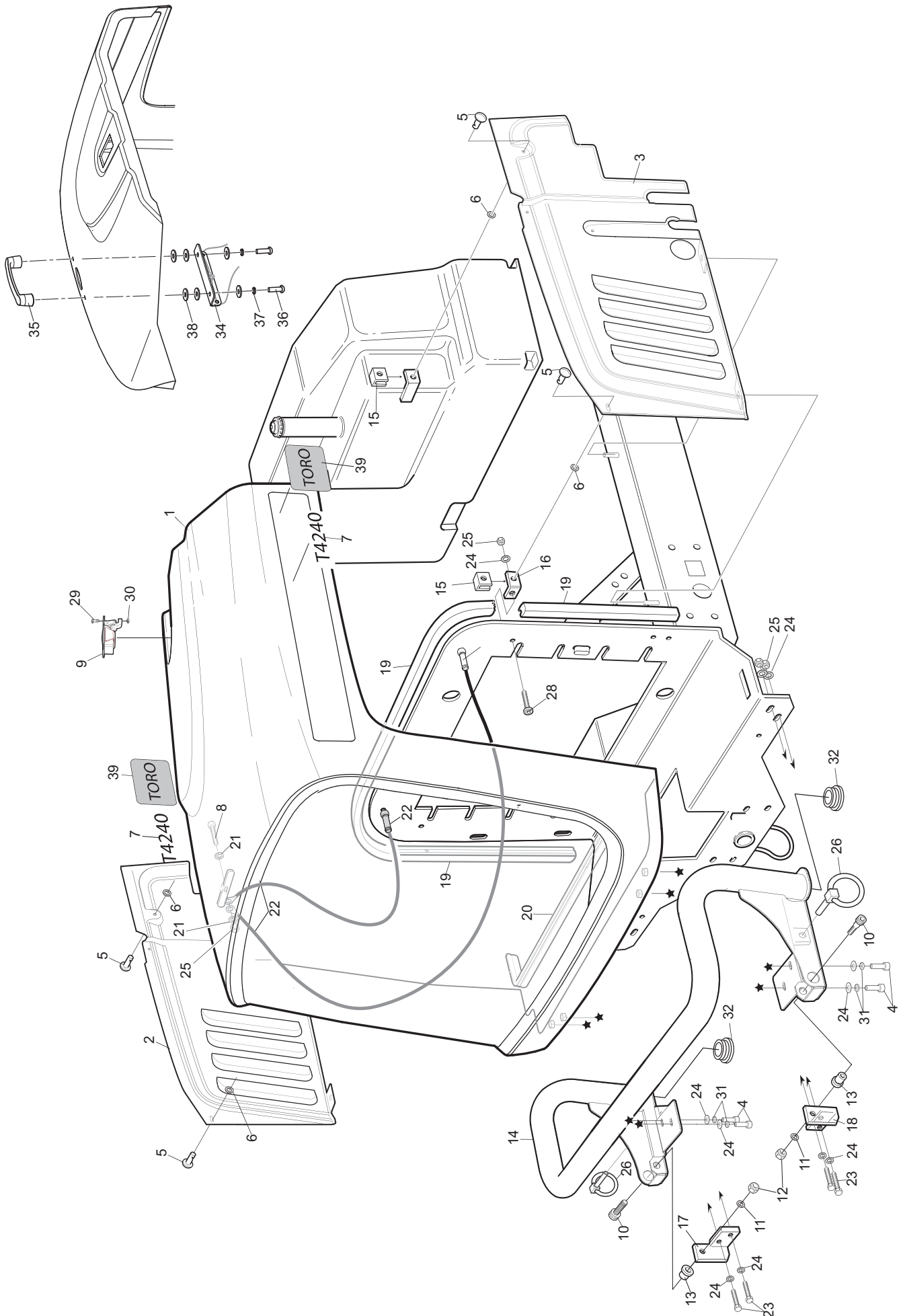
# FUEL TANK ASSEMBLY



## FUEL TANK ASSEMBLY

| Item No. | Description                   | Part No.    | Qty | Item Note                   |
|----------|-------------------------------|-------------|-----|-----------------------------|
| 2        | Bracket Oil Filler W/A        | 953020W     | 1   |                             |
| 3        | Cap Filler Breather           | Hy910601    | 1   |                             |
| 4        | Decal Diesel                  | 70-13-078   | 1   |                             |
| 5        | Decal Hyd Transmission Oil    | 70-13-071   | 1   |                             |
| 6        | Exhaust Filter M/1512 ¼"      | 63-06-114   | 1   |                             |
| 7        | Filler Breather Gauge         | HY910807    | 1   |                             |
| 8        | Foam Packer                   | 488023      | 1   |                             |
| 9        | Fuel Tank Plastic             | 953803      | 1   |                             |
| 10       | Hose Clamp Hi-Torque 30-50 Mm | 10-11-034   | 1   |                             |
| 11       | Hose Fuel Return              | -           | 1   | 2M, Contact Kubota          |
| 12       | Hose Fuel Supply              | -           | 1   | 2M, Contact Kubota          |
| 14       | Kubota Clip Fuel              | 14301-42753 | 1   |                             |
| 16       | Nut M12 Nyloc                 | ZNN1L000U   | 4   |                             |
| 17       | Pipe ¼"Bsp Fuel Return        | 910352      | 1   |                             |
| 18       | Pipe ¼"Bsp Fuel Suction       | 910351      | 2   |                             |
| 19       | Plate Bonnet Latch            | 950459      | 1   |                             |
| 20       | Plate Screen Latch            | 950461      | 1   |                             |
| 21       | Plate Tank Clamp Bracket      | 924154W     | 2   |                             |
| 22       | Setscrew M8*16                | ZDH1H016U   | 5   |                             |
| 23       | Screw M6*16                   | 09362       | 2   |                             |
| 24       | Seal Dowty ¼" Bsp             | 10-06-030   | 2   |                             |
| 26       | Setscrew M12*30               | 09415       | 4   |                             |
| 28       | Str Stud Push in Fit 31140813 | 65-10-002   | 1   |                             |
| 29       | Tube Black Nylon (8*5.5 I/D)  | 65-10-003   | 1   | 1.5M                        |
| 30       | Tubing Nylon Microbore        | 994855      | 1   | 3.15mm Dia, 0.55M Not Shown |
| 31       | Washer Plain M12              | HY09485     | 8   |                             |
| 32       | Washer M8 Spring              | 03469       | 5   |                             |
| 33       | Washer Plain M6*12*1.6        | 09472       | 2   |                             |
| 34       | Washer Plain M8               | ZWP1H000U   | 5   |                             |
| 35       | Washer Spring M6 Sc           | 09474       | 2   |                             |
| 36       | Screw Pan Head M5*12 Taptite  | 10-11-029   | 6   |                             |

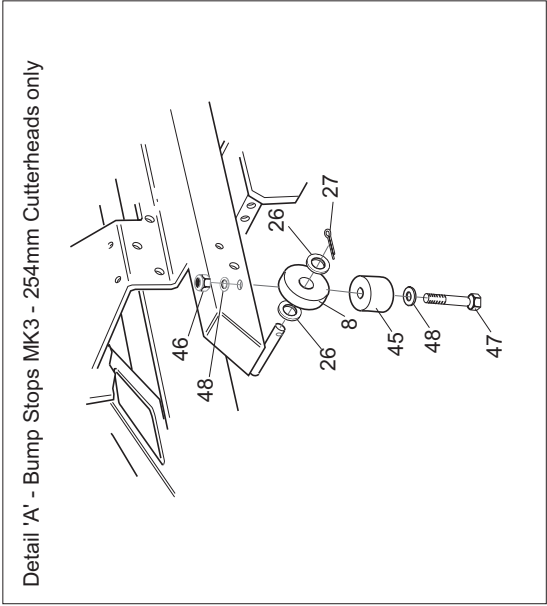
# ENGINE COVER / SIDE SCREEN



## ENGINE COVER / SIDE SCREEN

| Item No. | Description                | Part No.    | Qty | Item Note        |
|----------|----------------------------|-------------|-----|------------------|
| 1        | Cover Engine Grp           | 111-0010    | 1   |                  |
| 2        | Side Screen Lh             | 994830      | 1   |                  |
| 3        | Side Screen Rh             | 994835      | 1   |                  |
| 4        | Screw Soc Hd Cap M8*25     | ZCS18H025U  | 4   |                  |
| 5        | Stud Fastener 6Mm*16       | 119-1728    | 4   |                  |
| 6        | Washer Star 6Mm            | 119-1729    | 4   |                  |
| 7        | Decal T4240                | 111-3959    | 2   |                  |
| 8        | Coach Bolt M8              | 09548       | 1   |                  |
| 9        | Latch Sealed Lever         | 950831      | 1   |                  |
| 10       | Bolt Shoulder M10*20       | ZIS1J020S   | 2   |                  |
| 11       | Washer Plain M10           | 09479       | 2   |                  |
| 12       | Nut Nyloc M10              | ZNN1J000U   | 2   |                  |
| 13       | Bush Nylon                 | 924816      | 2   | Flanged 16*12*19 |
| 14       | Bullbar W/A                | 924466N     | 1   |                  |
| 15       | Receptacle Fastener 6Mm    | 119-1730    | 4   |                  |
| 16       | Plate Screen Latch         | 924107      | 2   |                  |
| 17       | Plate Crash Frame Pivot Lh | 910374W     | 1   |                  |
| 18       | Plate Crash Frame Pivot Rh | 910471W     | 1   |                  |
| 19       | Draught Excluder           | 994808      | 2   | 1.9M             |
| 20       | Protection Strip           | 70-07-070   | 1   | 0.9M             |
| 21       | Washer Plain M8            | ZWP1H000U   | 2   |                  |
| 22       | Cable Cover Stay           | 924825      | 2   |                  |
| 23       | Setscrew M8*25             | 03162       | 4   |                  |
| 24       | Washer Plain M8            | 09475       | 14  |                  |
| 25       | Nut Nyloc M8               | 09441       | 7   |                  |
| 26       | Pin Lincsh ¼"              | 10-07-012   | 2   |                  |
| 27       | Decal Maintenance          | 953812      | 1   | Not Shown        |
| 28       | Setscrew M8*20 Button Hd   | ZHS1H020U   | 10  |                  |
| 29       | Setscrew M6*25             | 09364       | 1   |                  |
| 30       | Nut M6 Plain               | 09437       | 1   |                  |
| 31       | Washer Spring M8           | 03469       | 4   |                  |
| 32       | Insert End 50Mm            | 994856      | 2   |                  |
| 34       | Bracket Engine Cover       | 111-2111-03 | 1   |                  |
| 35       | Handle                     | 486016      | 1   |                  |
| 36       | Screw M8*25 Button Hd      | ZHS1H025U   | 2   |                  |
| 37       | Washer Spring M8           | 03469       | 2   |                  |
| 38       | Washer 5/16                | 09267       | 6   |                  |
| 39       | Decal Toro Logo            | 70-2200     | 1   |                  |

FRONT ARMS ASSEMBLY





## FRONT ARMS ASSEMBLY

| Item No. | Description                    | Part No.    | Qty | Item Note                |
|----------|--------------------------------|-------------|-----|--------------------------|
| 1        | Arm W/A Front Rh               | 910470W     | 1   |                          |
| 2        | Arm W/A Front Lh               | 910475W     | 1   |                          |
| 3        | Cylinder Lift                  | 910109W     | 2   | See Item 44 For Seal Kit |
| 4        | Pin W/A Front Arm Pivot        | 70-05-113   | 2   |                          |
| 5        | Latch Assembly Rh              | 111-7921-01 | 1   |                          |
| 6        | Latch Assembly Lh              | 111-7922-01 | 1   |                          |
| 7        | Pin Head Pivot 200Mm Head      | 65-05-120   | 2   |                          |
| 7A       | Pin Head Pivot 254Mm Head      | 65-05-127   | 2   |                          |
| 8        | Roller 35Mm Dia                | 922112      | 2   |                          |
| 8A       | Roller 125Mm Dia               | 924153      | 2   |                          |
| 9        | Decal Danger Latches           | 70-13-077   | 2   |                          |
| 10       | Pin Front Cylinder             | 74-05-105   | 2   |                          |
| 11       | Pin 25*127`                    | 74-05-103   | 2   |                          |
| 12       | Bush 28*25*20                  | 74-07-028   | 4   |                          |
| 13       | Cap Nut M24                    | 10-11-100   | 6   |                          |
| 14       | Nut Nyloc M24                  | ZNN1X000U   | 6   |                          |
| 15       | Washer Plain Heavy M24         | 09555       | 6   |                          |
| 16       | Bush 28*25*25                  | 876066      | 4   |                          |
| 17       | Bush 30*25*50                  | 25-07-007   | 4   |                          |
| 18       | Pin Retainer                   | 63-01-185W  | 2   |                          |
| 19       | Setscrew M12*30                | 09415       | 2   |                          |
| 20       | Washer Spring M12              | 09599       | 2   |                          |
| 21       | Setscrew Socket Hd Cap 310*20  | ZCS1J020U   | 2   |                          |
| 22       | Nut Nyloc M10                  | 09480       | 2   |                          |
| 23       | Bolt High Tensile M12*40       | 63-11-010   | 2   |                          |
| 24       | Washer Plain Heavy M12         | HY09485     | 6   |                          |
| 25       | Nut Nyloc M12                  | ZNN1J000U   | 2   |                          |
| 26       | Washer Plain Heavy M16         | 09491       | 4   |                          |
| 27       | Pin Split 4*40                 | 70-11-004   | 2   |                          |
| 28       | Washer Plain 1" * 1 5/8" * 1/8 | 09295       | 2   |                          |
| 29       | Pin Split 5*50                 | 74-11-003   | 4   |                          |
| 30       | Grease Nipple 90°              | 63-07-027   | 6   |                          |
| 31       | Bolt M8*65                     | ZBH1H065U   | 4   |                          |
| 32       | Washer Spring M8               | 03469       | 4   |                          |
| 33       | Washer Plain M8                | 09475       | 8   |                          |
| 34       | Valve Diverter                 | 953601      | 2   |                          |
| 35       | Plate Valve Position           | 70-01-722   | 2   |                          |
| 36       | Bracket Diverter Adjuster      | 910217      | 2   |                          |
| 37       | Bracket Forward Direction Lh   | 924163W     | 1   |                          |
| 38       | Setscrew M8*25 Button Hd       | ZHS1H025U   | 4   |                          |
| 39       | Nut Nyloc M8                   | 09441       | 4   |                          |
| 40       | Washer Plain M10               | 09479       | 2   |                          |
| 41       | Bracket Forward Diverter Rh    | 924164W     | 1   |                          |
| 42       | Packet Diverter Valve          | 924053      | 2   |                          |
| 43       | Washer 1 1/8" * 1 5/8" 15G     | 09298       | 2   |                          |

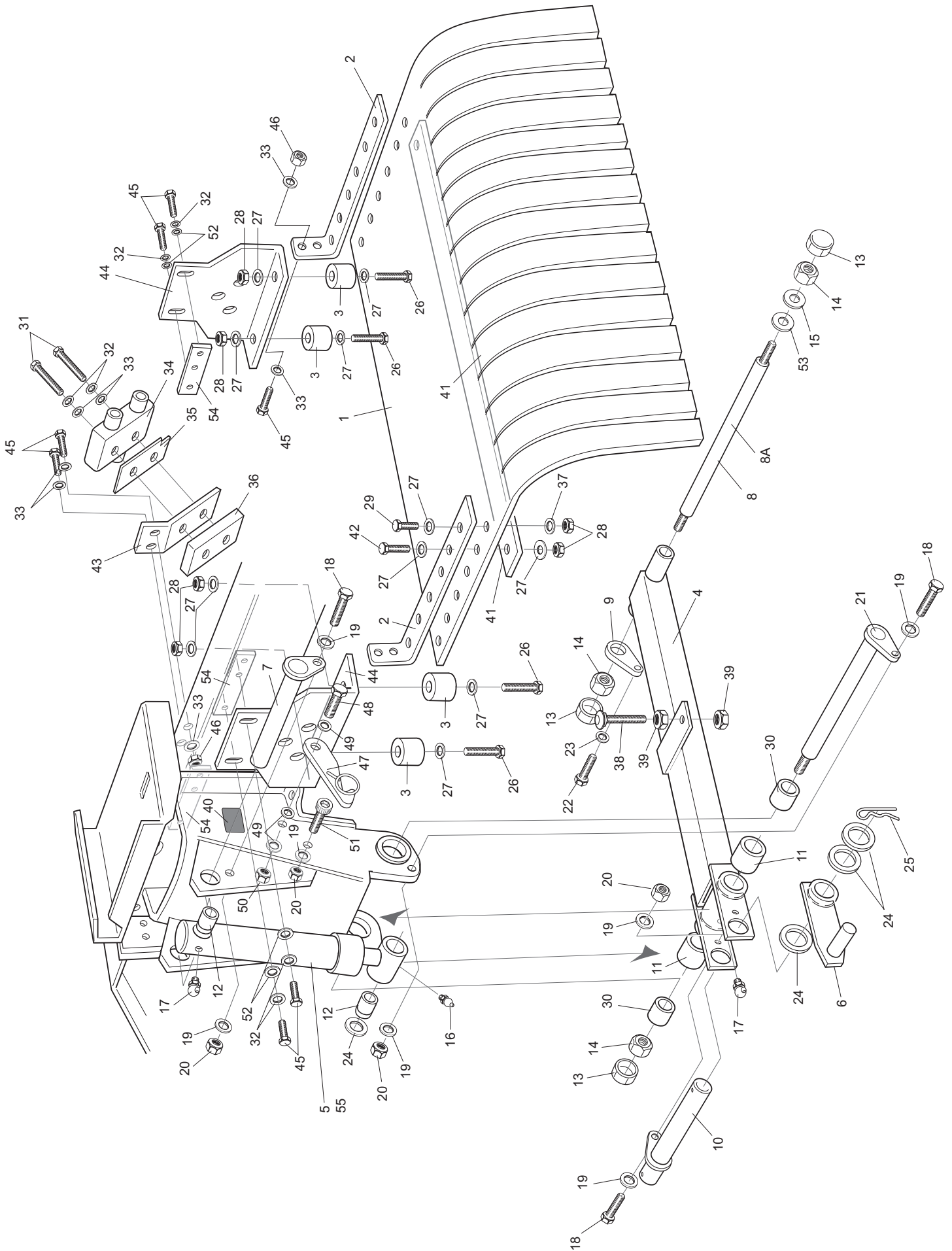
## FRONT ARMS ASSEMBLY



## FRONT ARMS ASSEMBLY

| Item No. | Description             | Part No.  | Qty | Item Note              |
|----------|-------------------------|-----------|-----|------------------------|
| 44       | Seal Kit Lift Cylinders | 50-06-013 | 2   | Not Shown Sutis Item 3 |
| 45       | Buffer Rubber No. 392   | 61-07-003 | 2   |                        |
| 46       | Nut M6 Nyloc            | 09544     | 2   |                        |
| 47       | Bolt M6*45              | ZDH1F045U | 2   |                        |
| 48       | Washer M6 Heavy         | 09472     | 4   |                        |

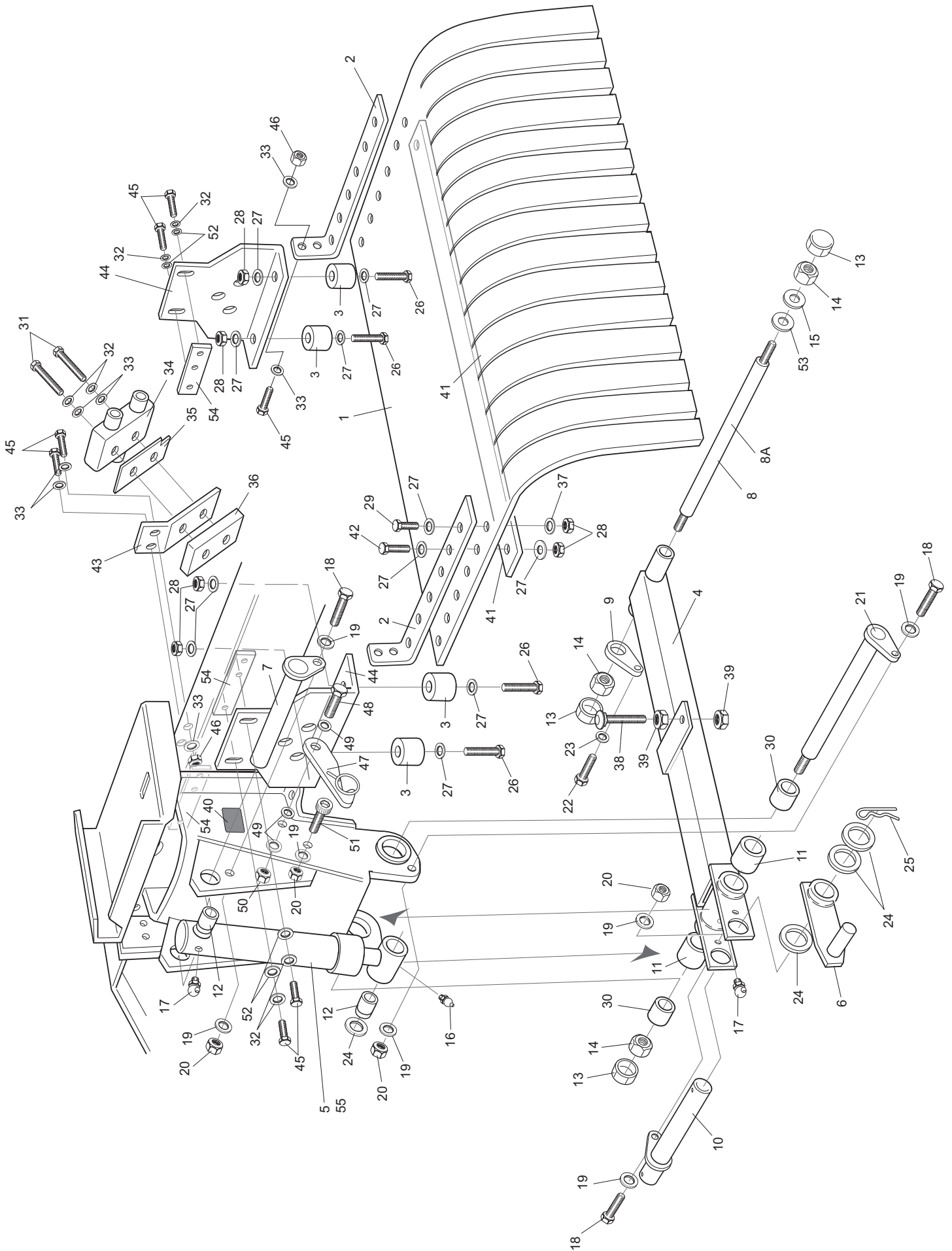
# CENTRE ARM



## CENTRE ARM

| Item No. | Description                     | Part No.   | Qty | Item Note                |
|----------|---------------------------------|------------|-----|--------------------------|
| 1        | Deflector Centre                | 924406     | 1   |                          |
| 2        | Bracket Centre Deflector        | 953109W    | 2   |                          |
| 3        | Buffer Rubber No. 392           | 61-07-003  | 4   |                          |
| 4        | Arm W/A Centre                  | 910465W    | 1   |                          |
| 5        | Cylinder Lift                   | 910109W    | 1   | See Item 55 For Seal Kit |
| 6        | Latch W/A Centre                | 910445C    | 1   |                          |
| 7        | Pin Cylinder Ram                | 910510     | 1   |                          |
| 8        | Pin Head Pivot                  | 65-05-120  | 1   | 200 Mm Head              |
| 8A       | Pin Head Pivot                  | 65-05-127  | 1   | 254 Mm Head              |
| 9        | Pin Retainer                    | 63-01-185W | 1   |                          |
| 10       | Pin Centre Head Rod             | 910518     | 1   |                          |
| 11       | Bush 28*25*25                   | 876066     | 2   |                          |
| 12       | Bush 30*25*50                   | 25-07-007  | 2   |                          |
| 13       | Cap Nut M24                     | 10-11-100  | 3   |                          |
| 14       | Nut Nyloc M24                   | ZNN1X000U  | 3   |                          |
| 15       | Washer Plain Heavy M24          | 09555      | 1   |                          |
| 16       | Grease Nipple Straight          | 10-11-017  | 1   |                          |
| 17       | Grease Nipple 90°               | 63-07-027  | 2   |                          |
| 18       | Setscrew M10*35                 | 09394      | 3   |                          |
| 19       | Washer Plain Heavy M10          | 09479      | 7   |                          |
| 20       | Nut Nyloc M10                   | 09480      | 4   |                          |
| 21       | Pin Centre Arm Pivot            | 910513     | 1   |                          |
| 22       | Setscrew M12*30                 | 09392      | 1   |                          |
| 23       | Washer Spring M12               | 09599      | 1   |                          |
| 24       | Washer Plain 1" * 1 5/8" * 1/8" | 09295      | 4   |                          |
| 25       | Clip Grip                       | 63-07-020  | 1   |                          |
| 26       | Bolt M6*45                      | ZDH1F045U  | 4   |                          |
| 27       | Washer Plain Heavy M6           | 09472      | 22  |                          |
| 28       | Nut Nyloc M6                    | 09438      | 16  |                          |
| 29       | Setscrew M6*20                  | 09363      | 10  |                          |
| 30       | Bush 28*25*20                   | 74-07-028  | 2   |                          |
| 31       | Bolt M8*65                      | ZBH1H065U  | 2   |                          |
| 32       | Washer Spring M8                | 03469      | 6   |                          |
| 33       | Washer Plain M8                 | 09475      | 14  |                          |
| 34       | Valve Diverter                  | 953601     | 1   |                          |
| 35       | Plate Valve Position            | 70-01-722  | 1   |                          |
| 36       | Bracket Diverter Adjuster       | 910217     | 1   |                          |
| 37       | Washer 1/4" Large               | 09263      | 10  |                          |
| 38       | Bolt M10*60                     | 09397      | 1   |                          |
| 39       | Nut Plain Hex M10               | 09449      | 2   |                          |
| 40       | Decal Danger (Latches)          | 70-13-077  | 1   |                          |
| 41       | Strut Centre Deflector          | 924128W    | 1   |                          |
| 42       | Setscrew M6*25                  | 09364      | 2   |                          |
| 43       | Bracket Centre Diverter         | 91040      |     |                          |

# CENTRE ARM

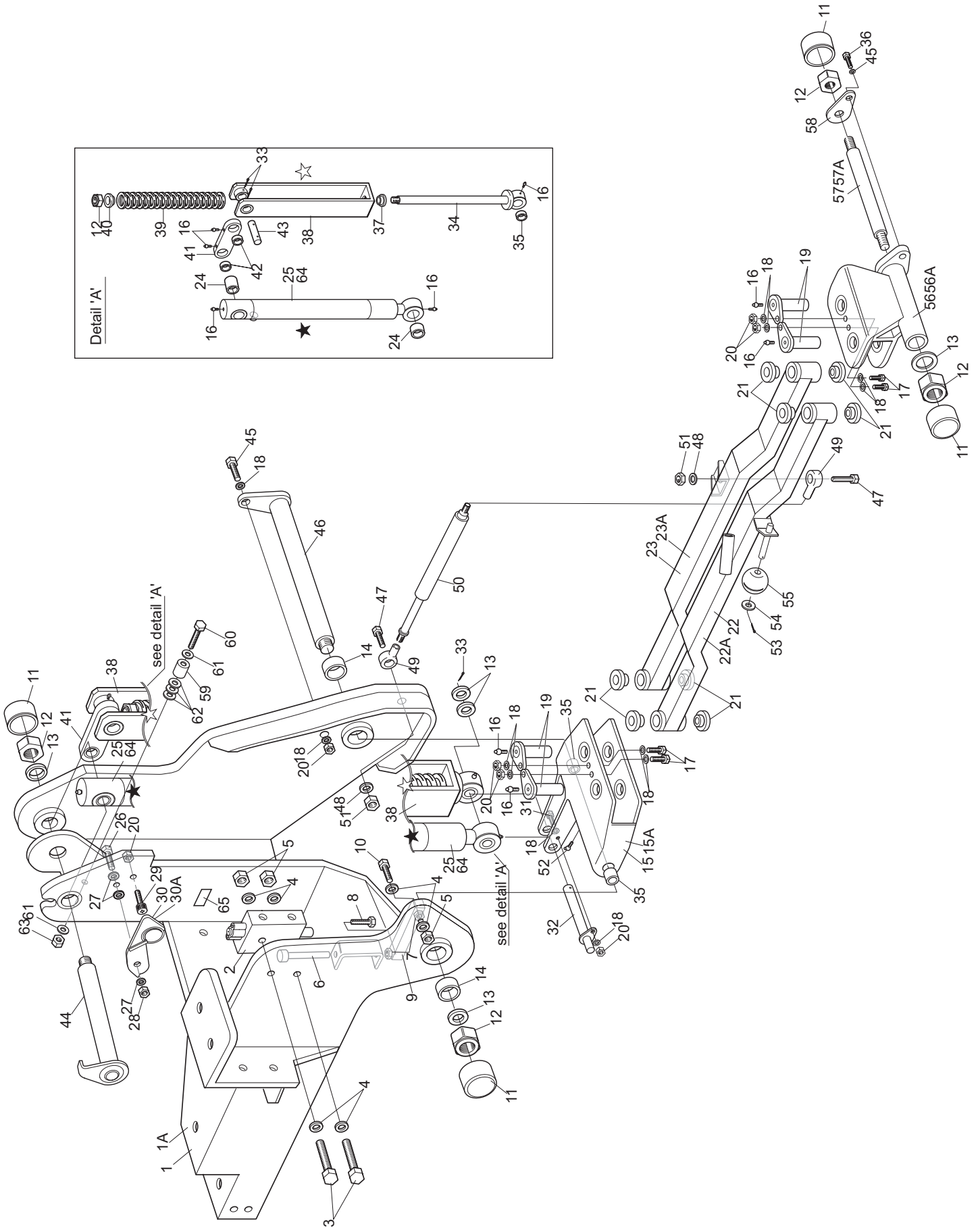


## CENTRE ARM

| Item No. | Description                 | Part No.    | Qty | Item Note               |
|----------|-----------------------------|-------------|-----|-------------------------|
| 44       | PLATE BUMP STOP BRACKET     | 910433W     | 2   |                         |
| 45       | SETSCREW M8*25              | 03162       | 10  |                         |
| 46       | NUT M8 NYLOC                | 09441       | 6   |                         |
| 47       | LATCH CENTRE HEAD W/A       | 111-7921-01 | 1   |                         |
| 48       | BOLT HIGH TENSILE M12*40    | 63-11-010   | 1   |                         |
| 49       | WASHER PLAIN M12            | HY09485     | 3   |                         |
| 50       | NUT NYLOC M12               | ZNN1L000U   | 1   |                         |
| 51       | SETSCREW SCKT HD CAP M10*20 | ZCS1J020U   | 1   |                         |
| 52       | WASHER 5/16"*7/8"*15G GALV  | 09267       | 4   |                         |
| 53       | WASHER 1 1/8"*1 5/8" 15G    | 09298       | 1   |                         |
| 54       | SECURING PLATE              | 924407      | 3   |                         |
| 55       | SEAL KIT LIFT CYLINDER      | 50-06-013   | 1   | Not Shown, Suits Item 5 |



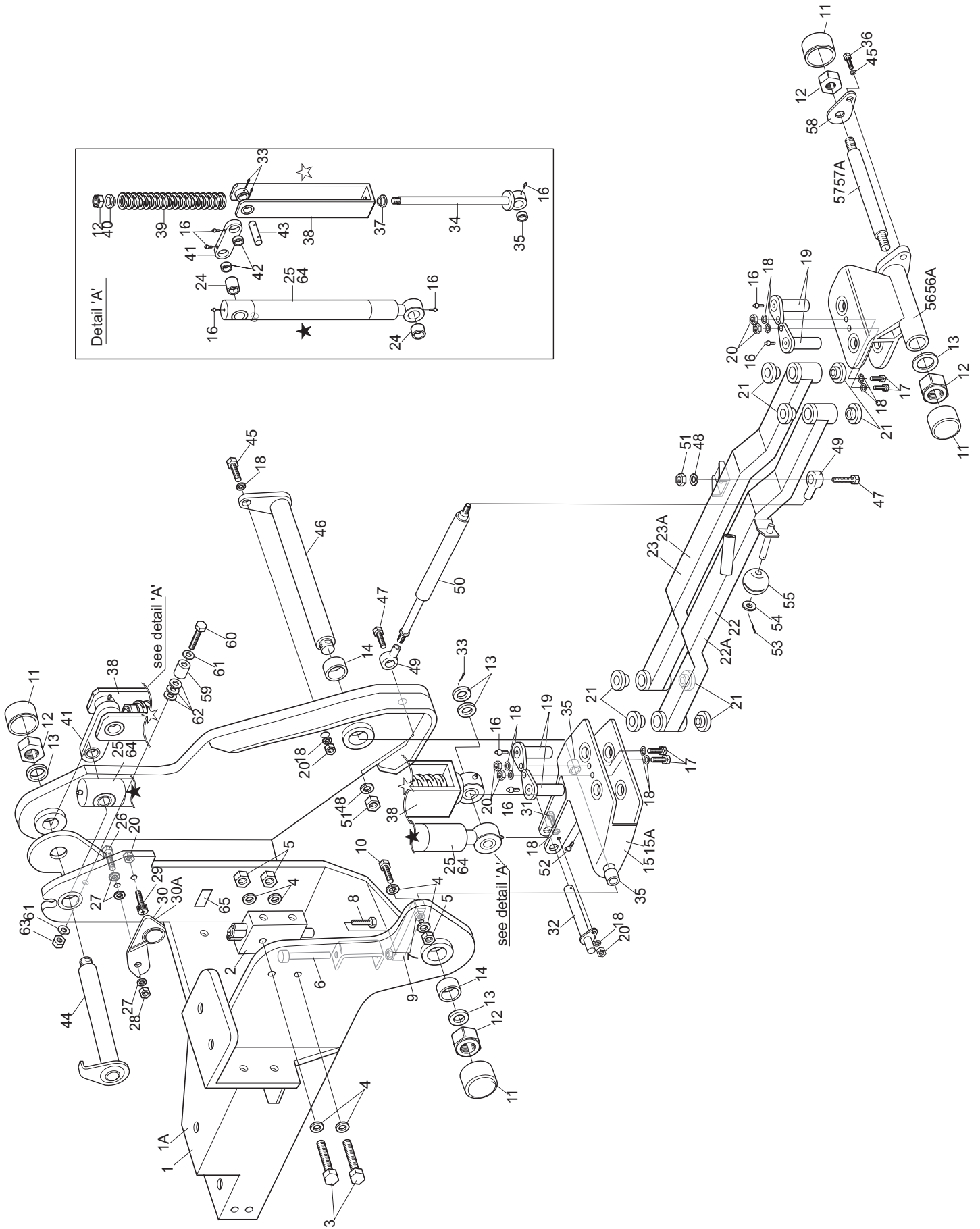
# WING ARMS



## WING ARMS

| Item No. | Description                      | Part No.    | Qty | Item Note                |
|----------|----------------------------------|-------------|-----|--------------------------|
| 1        | ARM PIVOT W/A LH                 | 953125W     | 1   |                          |
| 1A       | ARM PIVOT W/A RH                 | 953130W     | 1   | Not Shown                |
| 2        | VALVE DIVERTER                   | 953601      | 1   |                          |
| 3        | BOLT M8*65                       | ZBH1H065U   | 2   |                          |
| 4        | WASHER PLAIN M8                  | 09475       | 6   |                          |
| 5        | NUT NYLOC M8                     | 09441       | 3   |                          |
| 6        | BAR 12Ø * 118 LG                 | 953559      | 1   |                          |
| 7        | NUT PLAIN M8                     | 09440       | 2   |                          |
| 8        | SETSCREW M8*35                   | ZDH1H035U   | 1   |                          |
| 9        | FLAT CAM FOLLOWER                | 953108      | 1   |                          |
| 10       | BOLT M8*45                       | ZBH1H045U   | 1   |                          |
| 11       | CAP NUT M24                      | 10-11-100   | 4   |                          |
| 12       | NUT NYLOC M24                    | ZNN1X000U   | 4   |                          |
| 13       | WASHER PLAIN M24                 | 09555       | 5   |                          |
| 14       | BUSH 28*25*20 DEVOL              | 74-07-028   | 2   |                          |
| 15       | ARM CLEVIS W/A LH                | 953150W     | 1   |                          |
| 15A      | ARM CLEVIS W/A RH                | 953155W     | 1   | Not Shown                |
| 16       | GREASE NIPPLE 1/8" BSPP STRAIGHT | 10-11-017   | 9   |                          |
| 17       | SETSCREW M10*30                  | 09392       | 4   |                          |
| 18       | WASHER PLAIN M10                 | 09479       | 12  |                          |
| 19       | PIN ARM LINKAGE W/A              | 953552      | 4   |                          |
| 20       | Nut Nyloc M10                    | 09447       | 7   |                          |
| 21       | Bush 28*25*23 Flanged Bronze     | 953505      | 8   |                          |
| 22       | Wing Arm Front Lh                | 953530W     | 1   |                          |
| 22A      | Wing Arm Front Rh                | 953525W     | 1   | Not Shown                |
| 23       | Wing Arm Rear Lh                 | 953520W     | 1   |                          |
| 23A      | Wing Arm Rear Rh                 | 953515W     | 1   | Not Shown                |
| 24       | Bush 30*25*50                    | 25-07-007   | 2   |                          |
| 25       | Cylinder Hydraulic 385/625       | 953603      | 1   | See Item 64 For Seal Kit |
| 26       | Bolt M12*50 Ht                   | 63-11-009   | 1   |                          |
| 27       | Washer Plain M12                 | HY09485     | 3   |                          |
| 28       | Nut Nyloc M12                    | ZNN1L000U   | 1   |                          |
| 29       | Screw Soc Cap Hd M10*20          | ZCS1J020U   | 1   |                          |
| 30       | Latch Assembly Lh                | 111-7922-01 | 1   |                          |
| 30A      | Latch Assembly Rh                | 111-7921-01 | 1   | Not Shown                |
| 31       | Bolt M10*35                      | 09394       | 2   |                          |
| 32       | Pin 25Ø * 132 W/A                | 953563      | 1   |                          |
| 33       | Split Pin 5Ø * 50                | 74-11-003   | 3   |                          |
| 34       | Pin Spring Return W/A            | 953220      | 1   |                          |
| 35       | Bush 28*25*25 Glacier            | 876066      | 3   |                          |
| 36       | Setscrew M12*30                  | 09415       | 1   |                          |
| 37       | Bush 28*25*23 Flanged Devol      | 74-07-008   | 1   |                          |
| 38       | Bracket Spring Return            | 953215W     | 1   |                          |
| 39       | Spring Cm63*305                  | 953836      | 1   |                          |
| 40       | Bush Spring Actuating            | 953512      | 1   |                          |
| 41       | Plate Top Link                   | 953214W     | 1   |                          |

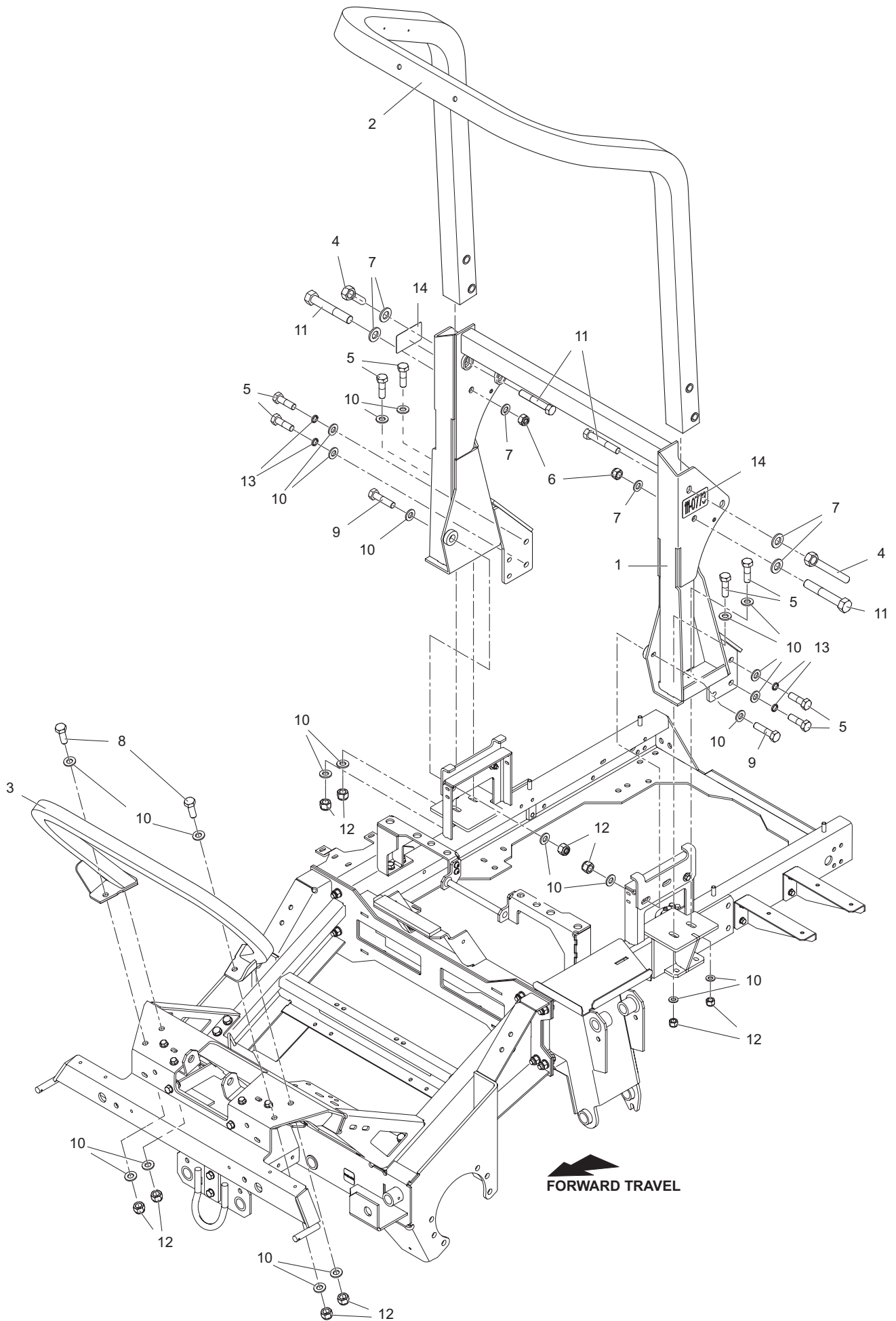
# WING ARMS



## WING ARMS

| Item No. | Description                  | Part No.   | Qty | Item Note                |
|----------|------------------------------|------------|-----|--------------------------|
| 42       | Bush 28*25*20 Glacier        | 767818     | 2   |                          |
| 43       | Pin 25Ø * 73                 | 953561     | 1   |                          |
| 44       | Pin Wing Arm Pivot Front W/A | 66-05-103  | 1   |                          |
| 45       | Washer M12 Spring            | 09599      | 1   |                          |
| 46       | Pin Wing Arm Pivot W/A       | 953554     | 1   |                          |
| 47       | Bolt M14*65                  | 09705      | 2   |                          |
| 48       | Washer Plain M14             | 09488      | 2   |                          |
| 49       | Rose Bearing M14*2           | 953831     | 2   |                          |
| 50       | Gas Spring                   | 111-0220   | 1   |                          |
| 51       | Nut Nyloc M14                | 09540      | 2   |                          |
| 52       | Grease Nipple 1/8" Bspp 90°  | 63-07-027  | 1   |                          |
| 53       | Split Pin 4Ø * 40            | 70-11-004  | 1   |                          |
| 54       | Washer Plain M16             | 09491      | 1   |                          |
| 55       | Roller                       | 950535     | 1   |                          |
| 56       | Bracket Head Pivot W/A Lh    | 953200W    | 1   |                          |
| 56A      | Bracket Head Pivot W/A Rh    | 953160W    | 1   | Not Shown                |
| 57       | Pin Head Pivot               | 65-05-120  | 1   | 200 mm Head              |
| 57A      | Pin Head Pivot               | 65-05-127  | 1   | 250 mm Head              |
| 58       | Pin Retainer                 | 63-01-185W | 1   |                          |
| 59       | Rubber Buffer                | 953838     | 1   |                          |
| 60       | Bolt M6*45                   | ZDH1F045U  | 1   |                          |
| 61       | Washer M6 Plain              | 09472      | 2   |                          |
| 62       | Washer 1/4" * 7/8"           | 09263      | 3   |                          |
| 63       | Nut M6 Nyloc                 | 09544      | 1   |                          |
| 64       | Seal Kit Lift Cylinder       | 50-06-013  | 1   | Not Shown, Suits Item 25 |
| 65       | Decal Warning Spring Black   | 953837     | 2   |                          |

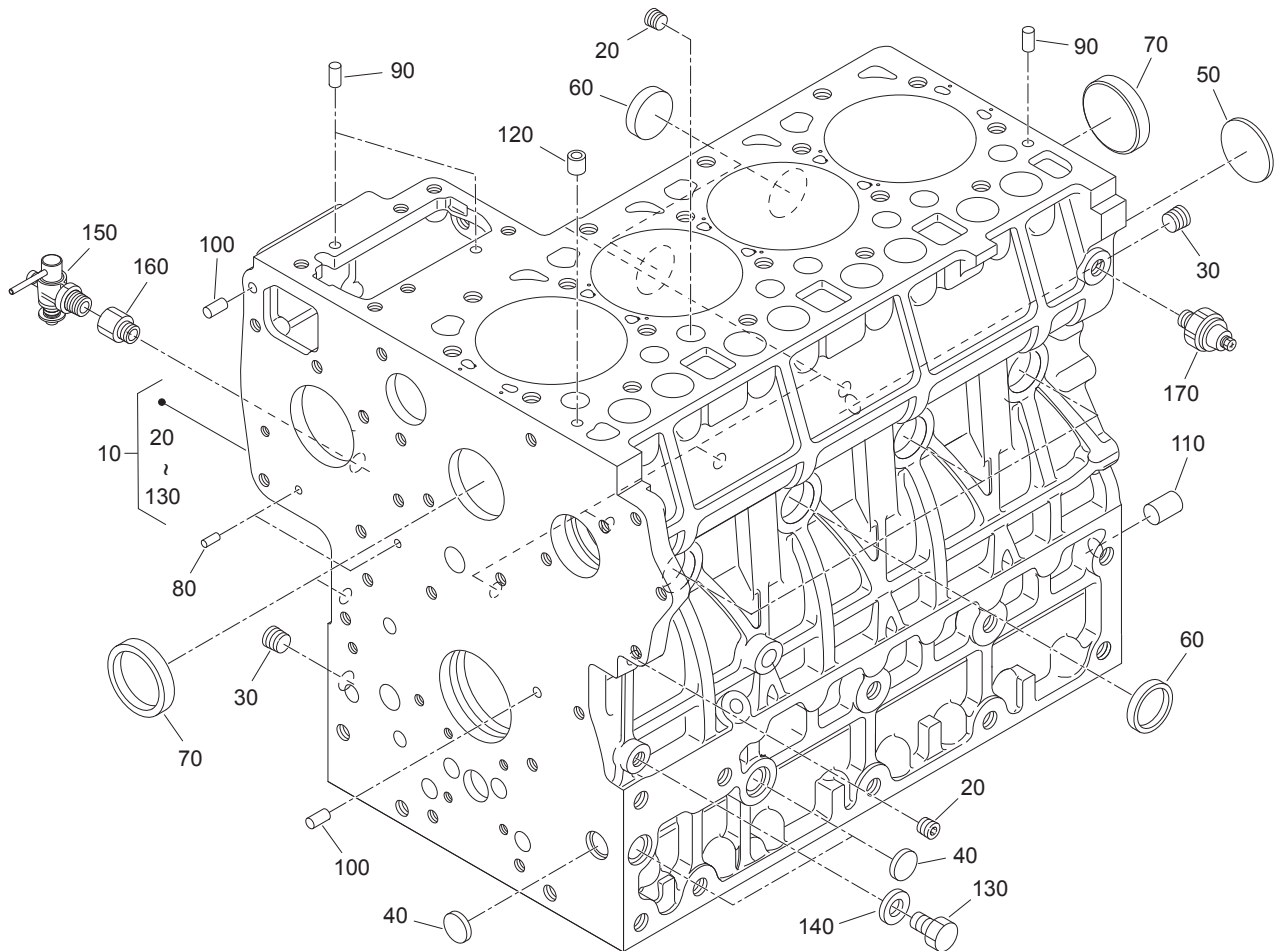
# ROPS ASSEMBLY



## ROPS ASSEMBLY

| Item No. | Description                | Part No.  | Qty | Item Note |
|----------|----------------------------|-----------|-----|-----------|
| 1        | Support Lower Hoop Rops    | 111-0926  | 1   |           |
| 2        | Hoop Upper Rops            | 111-0927  | 1   |           |
| 3        | Hoop Front Rops            | 111-0928  | 1   |           |
| 4        | Hand Nut M16               | 956016    | 2   |           |
| 5        | Bolt M12*40                | 63-11-010 | 8   |           |
| 6        | Nut M16*2 Nyloc Ins P Type | 09456     | 2   |           |
| 7        | Washer M16 Plain           | 09491     | 6   |           |
| 8        | Bolt M12*35                | 09551     | 2   |           |
| 9        | Bolt M12*50                | 09552     | 2   |           |
| 10       | Washer Plain M12           | HY09485   | 22  |           |
| 11       | Bolt M16*100               | ZBH1P100U | 4   |           |
| 12       | Nut M12 Nyloc              | ZNN1L000U | 10  |           |
| 13       | Washer Spring M12 Sc       | 09599     | 4   |           |
| 14       | Decal Warning Crushing Haz | 111-0773  | 2   |           |

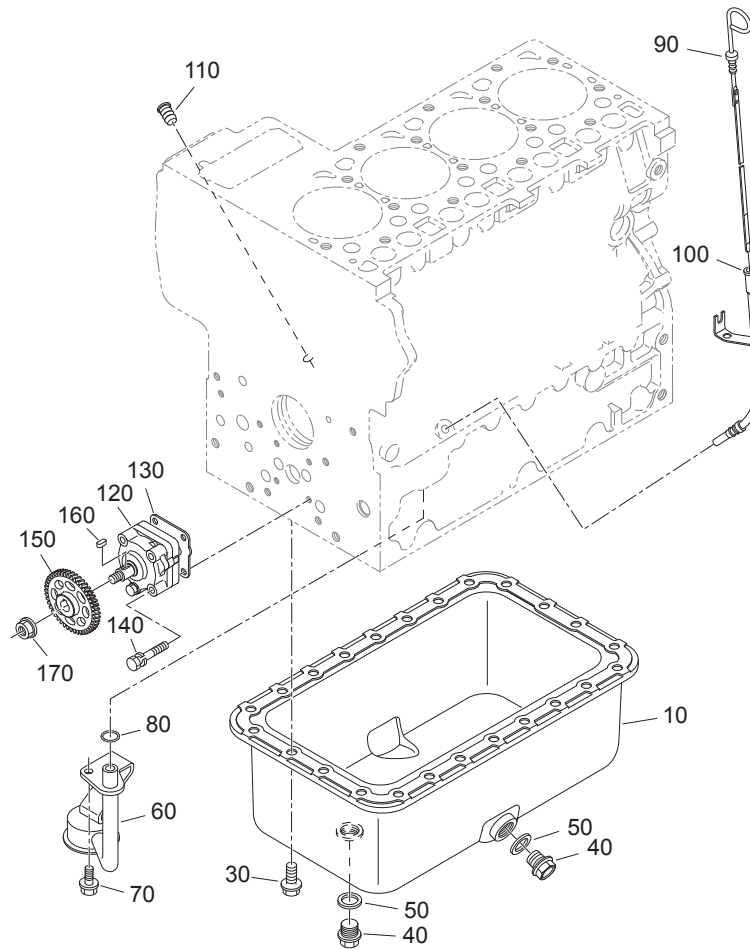
## CRANKCASE ASM



| Item No. | Description       | Part No. | Qty | Item Note |
|----------|-------------------|----------|-----|-----------|
| 10       | Crankcase Asm     | 130-1362 | 1   |           |
| 20       | Plug              | 98-7487  | 6   | Not Shown |
| 30       | Plug              | 98-7488  | 2   |           |
| 40       | Plug-Expansion    | 98-9379  | 3   |           |
| 50       | Plug-Expansion    | 98-9668  | 1   |           |
| 60       | Cap-Sealing       | 98-7500  | 6   |           |
| 70       | Cap-Sealing       | 98-7501  | 2   |           |
| 80       | Pin-Straight      | 98-7502  | 2   |           |
| 90       | Pin-Straight      | 98-7503  | 3   |           |
| 100      | Pin-Straight      | 98-7504  | 2   |           |
| 110      | Pin-Straight      | 98-7505  | 1   |           |
| 120      | Pin-Pipe          | 98-7506  | 1   |           |
| 130      | Plug              | 120-2559 | 1   |           |
| 140      | Gasket            | 98-7428  | 1   |           |
| 150      | Cock-Drain        | 98-7510  | 1   |           |
| 160      | Joint-Cock, Drain | 98-7511  | 1   |           |
| 170      | Switch-Oil        | 98-7764  | 1   | Not Shown |

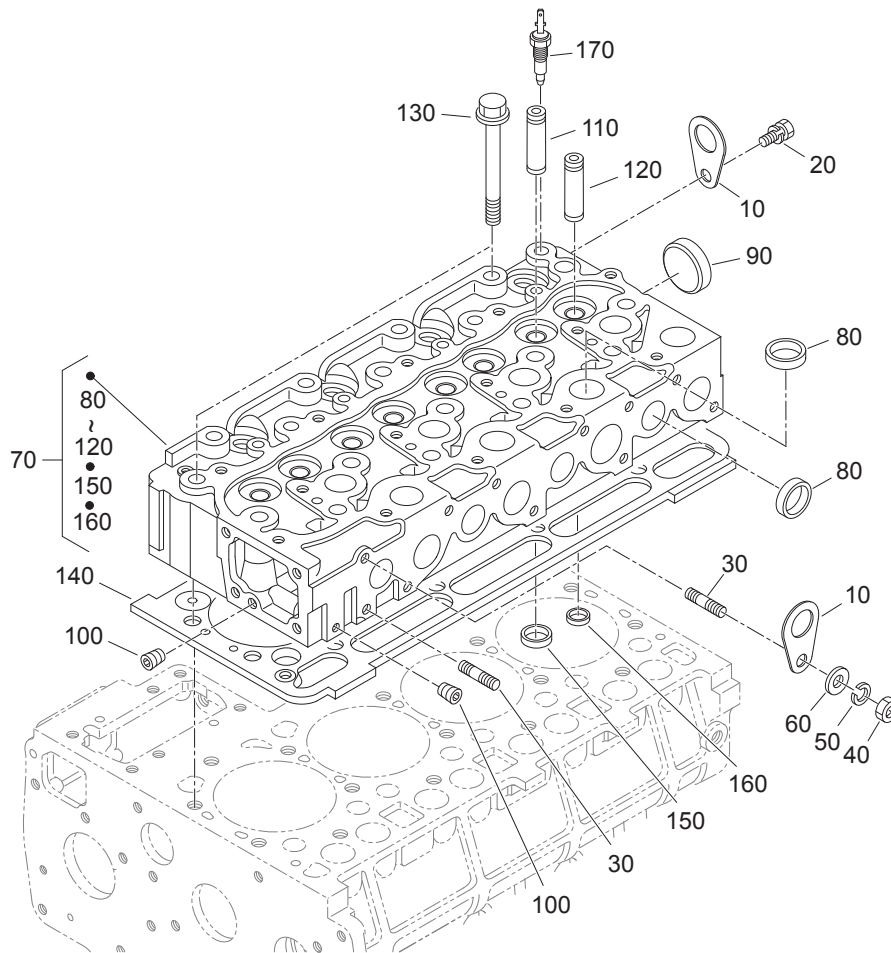


## OIL PAN



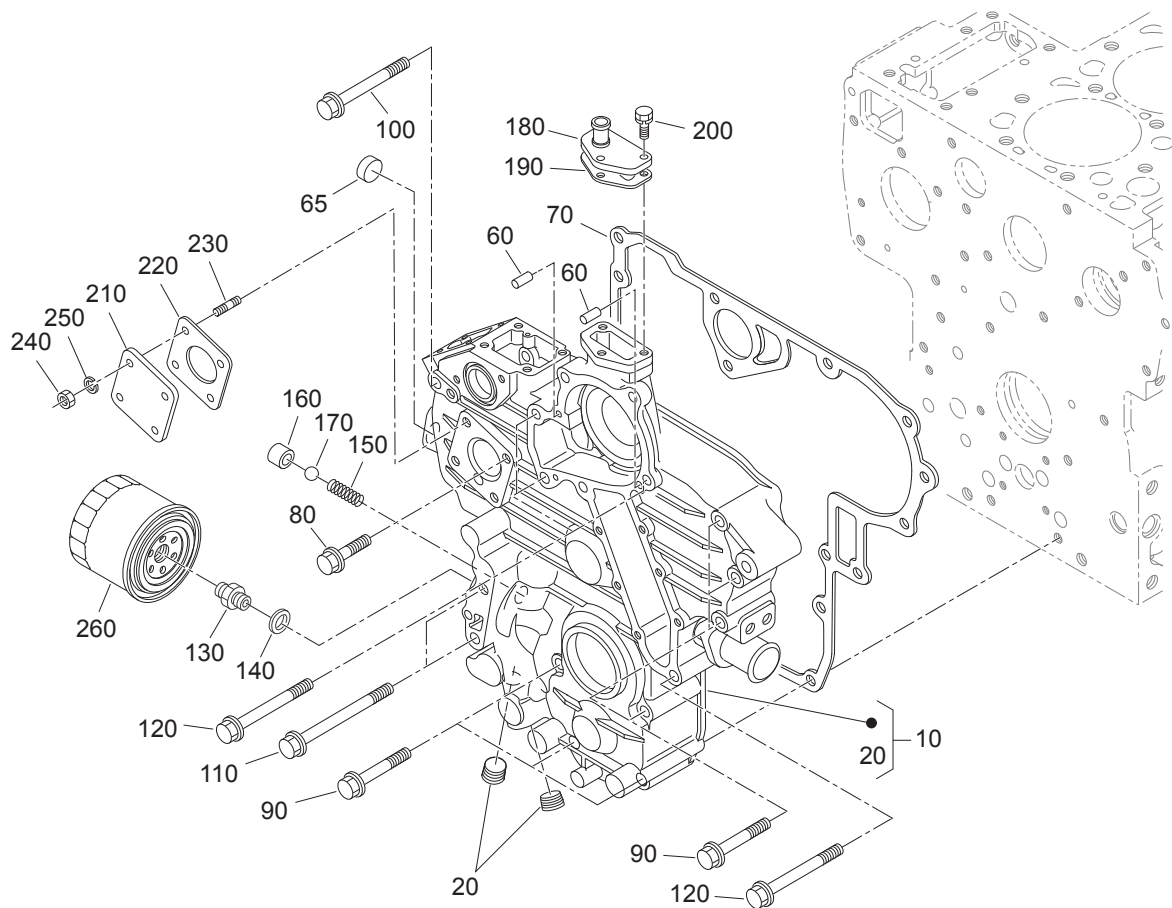
| Item No. | Description          | Part No. | Qty | Item Note |
|----------|----------------------|----------|-----|-----------|
| 10       | Oil Pan Asm          | 120-5836 | 1   |           |
| 30       | Bolt-Flange          | 110-6194 | 24  |           |
| 40       | Plug-Drain           | 98-9686  | 2   |           |
| 50       | Gasket               | 98-9399  | 2   |           |
| 60       | Filter-Oil           | 115-8503 | 1   |           |
| 70       | Bolt-Flange          | 115-8504 | 1   |           |
| 80       | O-Ring               | 108-7054 | 1   |           |
| 90       | Gauge-Oil            | 130-1286 | 1   |           |
| 100      | Guide-Oil Gauge      | 130-1199 | 1   |           |
| 110      | Plug-Gauge, Oil      | 110-3720 | 1   |           |
| 120      | Oil Pump Asm         | 130-1198 | 1   |           |
| 130      | Gasket-Pump, Oil     | 115-8648 | 1   |           |
| 140      | Bolt-Sems            | 125-9063 | 4   |           |
| 150      | Gear-Drive, Oil Pump | 130-1453 | 1   |           |
| 160      | Key-Feather          | 98-7517  | 1   |           |
| 170      | Nut-Flange           | 98-7518  | 1   |           |

## CYLINDER HEAD ASM



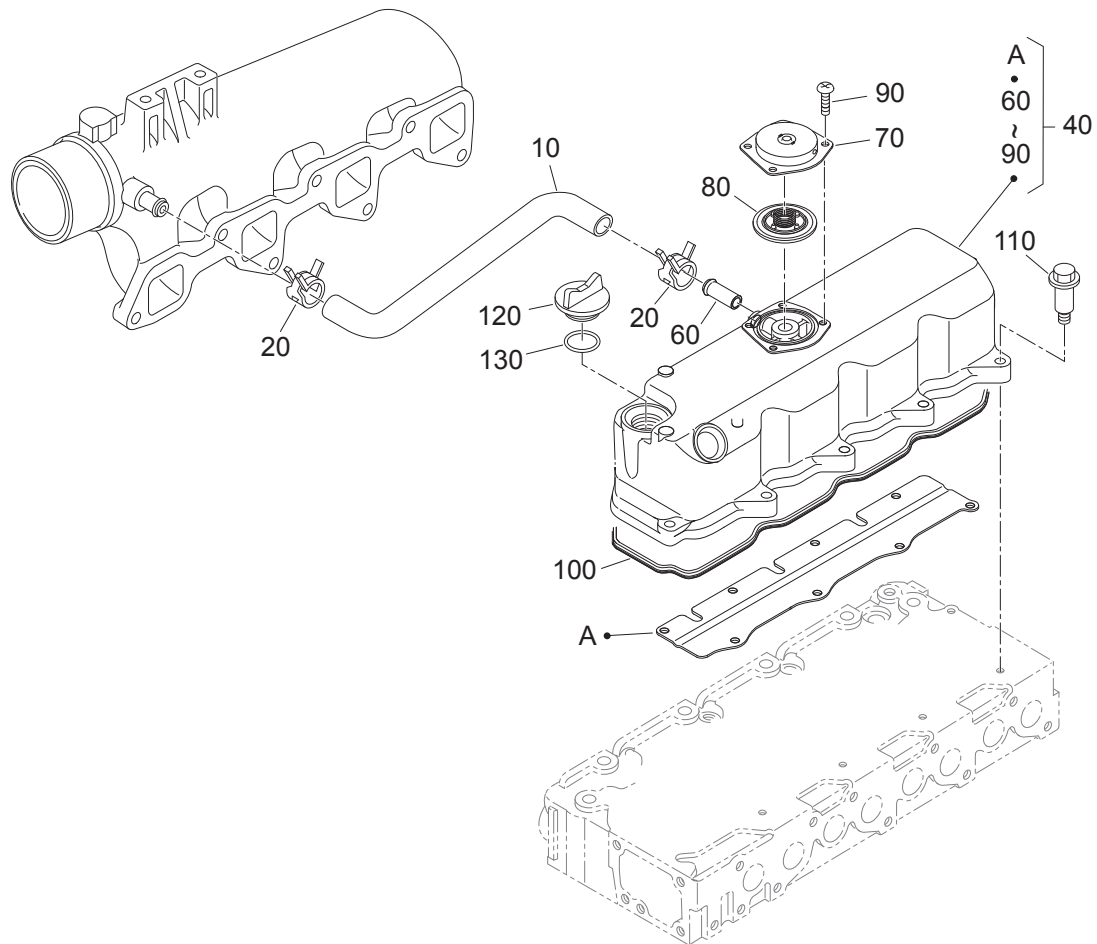
| Item No. | Description                    | Part No. | Qty | Item Note |
|----------|--------------------------------|----------|-----|-----------|
| 10       | Hook-Engine                    | 98-7531  | 2   |           |
| 20       | Bolt                           | 98-7526  | 1   |           |
| 30       | Stud                           | 115-8506 | 2   |           |
| 40       | Nut                            | 98-7534  | 1   |           |
| 50       | Washer Spring                  | 105-2893 | 1   |           |
| 60       | Washer-Plain                   | 98-7536  | 1   |           |
| 70       | Cylinder Head Asm              | 108-4414 | 1   |           |
| 80       | Cap-Sealing                    | 98-7538  | 12  |           |
| 90       | Cap-Sealing                    | 98-7539  | 1   |           |
| 100      | Plug                           | 98-9687  | 2   |           |
| 110      | Guide-Valve, Inlet             | 120-5163 | 4   |           |
| 120      | Guide-Valve, Exhaust           | 115-8508 | 4   |           |
| 130      | Bolt-Head, Cylinder            | 98-7543  | 18  |           |
| 140      | Gasket-Head, Cylinder (1.20Mm) | 115-8509 | 1   |           |
| 150      | Seat-Valve, Inlet              | 130-1277 | 4   |           |
| 160      | Seat-Exhaust Valve             | 130-1276 | 4   |           |
| 170      | Thermoswitch                   | 99-3582  | 1   |           |

## GEAR CASE & OIL FILTER ASM



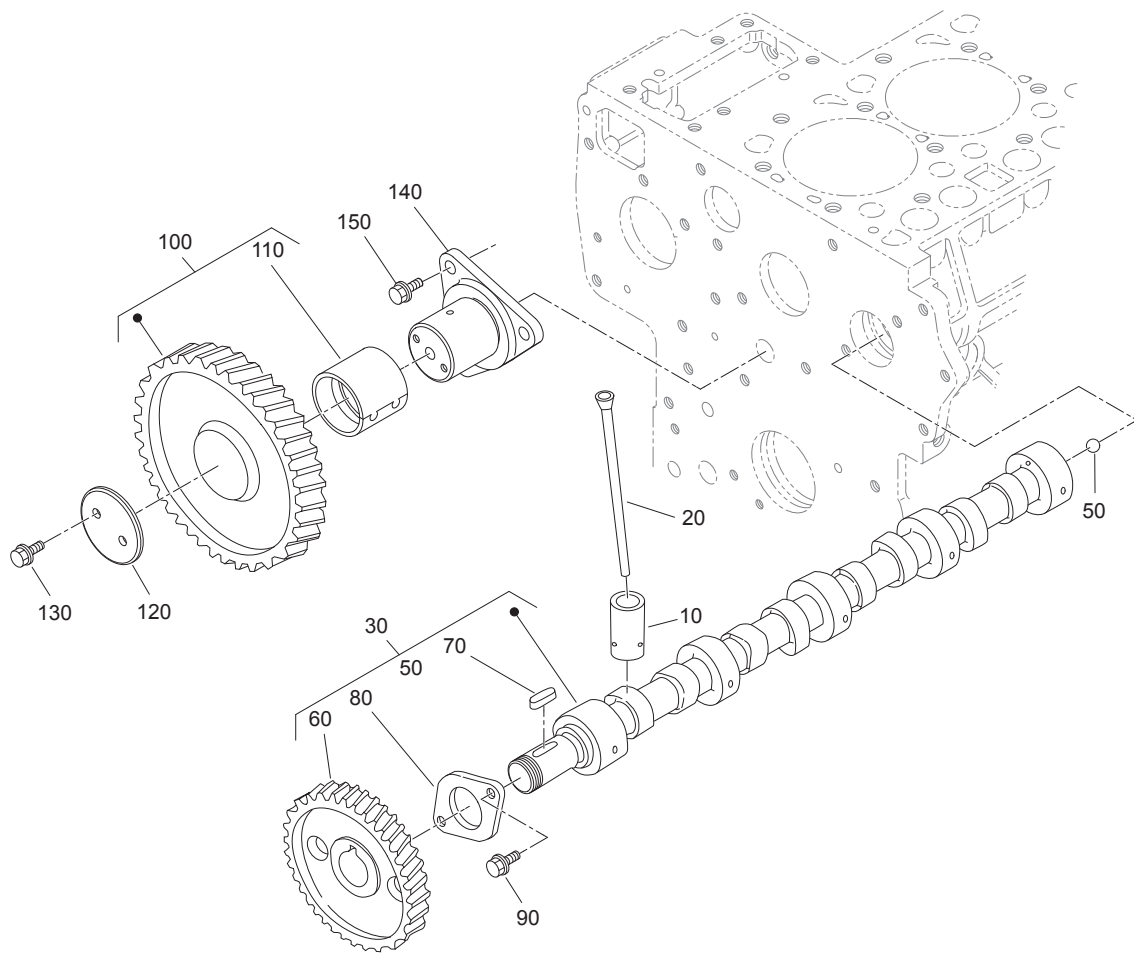
| Item No. | Description           | Part No. | Qty | Item Note |
|----------|-----------------------|----------|-----|-----------|
| 10       | Gear Case Asm         | 130-1478 | 1   |           |
| 20       | Plug                  | 98-9598  | 2   |           |
| 60       | Pin-Straight          | 98-7504  | 2   |           |
| 65       | Cap-Sealing           | 115-8515 | 1   |           |
| 70       | Gasket-Case, Gear     | 120-5166 | 1   |           |
| 80       | Bolt-Flange           | 108-7085 | 1   |           |
| 90       | Bolt-Flange           | 115-8517 | 7   |           |
| 100      | Bolt-Flange           | 115-8518 | 1   |           |
| 110      | Bolt-Flange           | 115-8519 | 2   |           |
| 120      | Bolt-Flange           | 115-8520 | 4   |           |
| 130      | Joint-Pipe            | 120-5167 | 1   |           |
| 140      | Collar-Valve Seat     | 108-4419 | 1   |           |
| 150      | Spring                | 98-7563  | 1   |           |
| 160      | Seat-Valve            | 98-7564  | 1   |           |
| 170      | Ball                  | 98-7565  | 1   |           |
| 180      | Flange-Return, Water  | 98-7566  | 1   |           |
| 190      | Gasket-Flange, Return | 115-8521 | 1   |           |
| 200      | Bolt                  | 98-7568  | 3   |           |
| 210      | Cover                 | 98-7569  | 1   |           |
| 220      | Gasket-Meter, Hour    | 115-8522 | 1   |           |
| 230      | Stud                  | 98-7571  | 4   |           |
| 240      | Nut                   | 98-7572  | 4   |           |
| 250      | Washer-Lock           | 98-7699  | 4   |           |
| 260      | Filter-Oil            | 104-5169 | 1   |           |

## CYLINDER HEAD COVER ASM



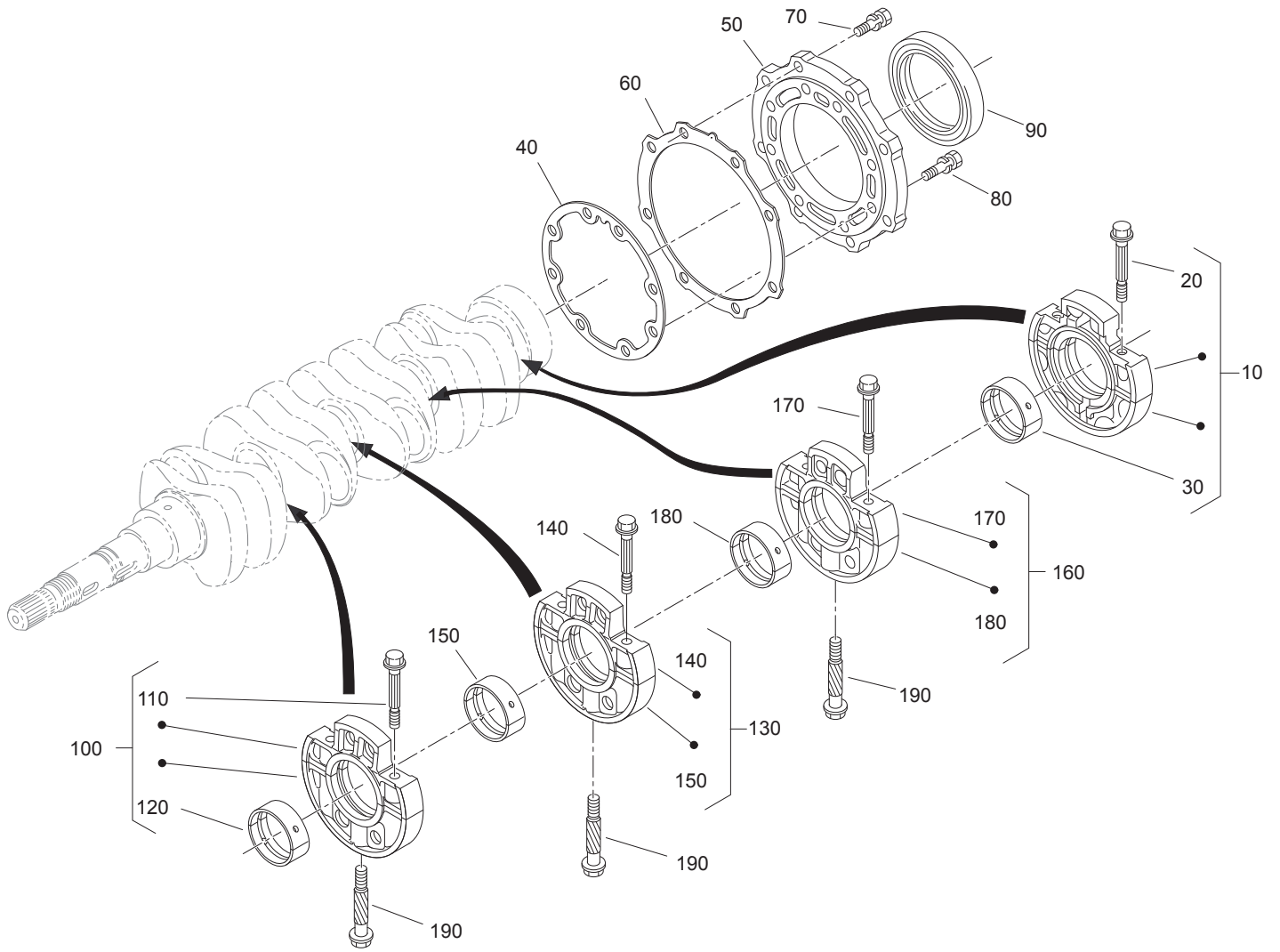
| Item No. | Description             | Part No. | Qty | Item Note |
|----------|-------------------------|----------|-----|-----------|
| 10       | Tube-Breather           | 108-4415 | 1   |           |
| 20       | Clamp-Hose              | 105-2879 | 2   |           |
| 40       | Cylinder Head Cover Asm | 130-1433 | 1   |           |
| 60       | Pipe-Return, Water      | 98-7766  | 1   |           |
| 70       | Cover-Breather          | 110-3714 | 1   |           |
| 80       | Valve-Breather          | 110-3715 | 1   |           |
| 90       | Screw-Pph               | 108-2863 | 4   |           |
| 100      | Gasket-Cover, Head      | 108-7062 | 1   |           |
| 110      | Bolt                    | 108-7063 | 10  |           |
| 120      | Plug-Filler, Oil        | 107-9075 | 1   |           |
| 130      | O-Ring                  | 108-7064 | 1   |           |

## CAMSHAFT AND IDLER GEAR SHAFT ASM



| Item No. | Description        | Part No. | Qty | Item Note |
|----------|--------------------|----------|-----|-----------|
| 10       | Tappet             | 130-1208 | 8   |           |
| 20       | Rod-Push           | 98-7446  | 8   |           |
| 30       | Camshaft Asm       | 130-1352 | 1   |           |
| 50       | Ball               | 110-3729 | 1   |           |
| 60       | Gear-Cam           | 120-5172 | 1   |           |
| 70       | Key-Feather        | 98-7451  | 1   |           |
| 80       | Stopper-Camshaft   | 120-5173 | 1   |           |
| 90       | Bolt-Flange        | 130-1159 | 2   |           |
| 100      | Idler Gear Asm     | 130-1440 | 1   |           |
| 110      | Bushing-Gear, Idle | 130-1559 | 1   |           |
| 120      | Collar-Gear, Idle  | 130-1556 | 1   |           |
| 130      | Bolt-Flange        | 99-8363  | 2   |           |
| 140      | Shaft-Gear, Idle   | 130-1332 | 1   |           |
| 150      | Bolt-Flange        | 130-1159 | 3   |           |

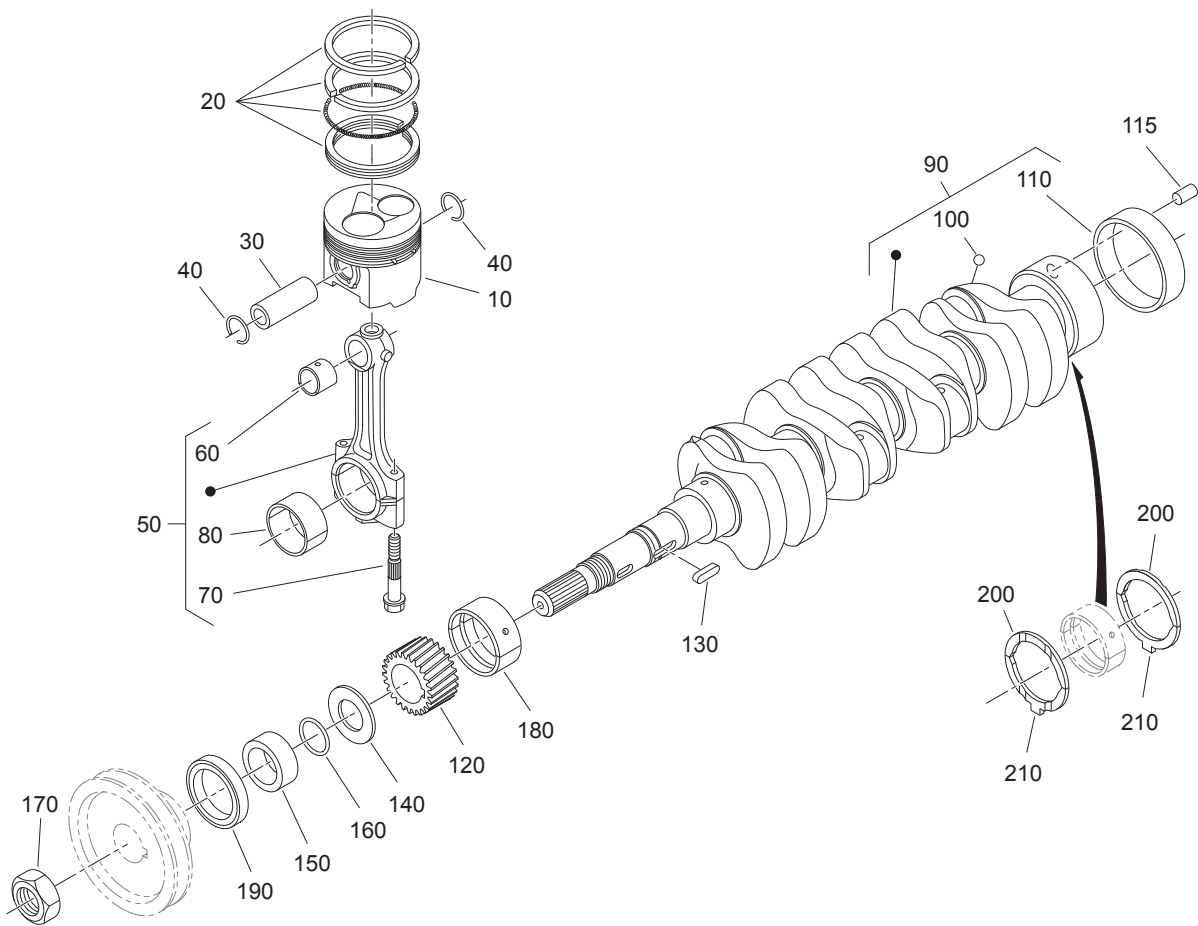
# MAIN BEARING CASE ASM



## MAIN BEARING CASE ASM

| Item No. | Description                | Part No. | Qty | Item Note |
|----------|----------------------------|----------|-----|-----------|
| 10       | Wheel Bearing Case Asm     | 130-1340 | 1   |           |
| 20       | Bolt-Case, Bearing         | 108-7066 | 2   |           |
| 30       | Metal-Crankshaft (Std)     | 108-7067 | 1   |           |
| 30       | Metal-Crankshaft (-0.20Mm) | 108-7068 | 1   |           |
| 30       | Metal-Crankshaft (-0.40Mm) | 108-7069 | 1   |           |
| 40       | Gasket-Case, Bearing       | 98-7435  | 1   |           |
| 50       | Cover-Case, Bearing        | 117-8843 | 1   |           |
| 60       | Gasket-Case Cover, Bearing | 98-7437  | 1   |           |
| 70       | Bolt                       | 98-7438  | 8   |           |
| 80       | Bolt                       | 98-7439  | 8   |           |
| 90       | Seal-Oil                   | 98-7440  | 1   |           |
| 100      | Main Bearing Case Asm      | 130-1349 | 1   |           |
| 110      | Bolt-Case, Bearing         | 108-7066 | 2   |           |
| 120      | Metal-Crankshaft (Std)     | 108-7067 | 1   |           |
| 120      | Metal-Crankshaft (-0.20Mm) | 108-7068 | 1   |           |
| 120      | Metal-Crankshaft (-0.40Mm) | 108-7069 | 1   |           |
| 130      | Main Bearing Case Asm      | 130-1350 | 1   |           |
| 140      | Bolt-Case, Bearing         | 108-7066 | 2   |           |
| 150      | Metal-Crankshaft (Std)     | 108-7067 | 1   |           |
| 150      | Metal-Crankshaft (-0.20Mm) | 108-7068 | 1   |           |
| 150      | Metal-Crankshaft (-0.40Mm) | 108-7069 | 1   |           |
| 160      | Main Bearing Case Asm      | 130-1351 | 1   |           |
| 170      | Bolt-Case, Bearing         | 108-7066 | 2   |           |
| 180      | Metal-Crankshaft (Std)     | 108-7067 | 1   |           |
| 180      | Metal-Crankshaft (-0.20Mm) | 108-7068 | 1   |           |
| 180      | Metal-Crankshaft (-0.40Mm) | 108-7069 | 1   |           |
| 190      | Bolt-Case, Bearing         | 98-7444  | 3   |           |

PISTON AND CRANKSHAFT ASM

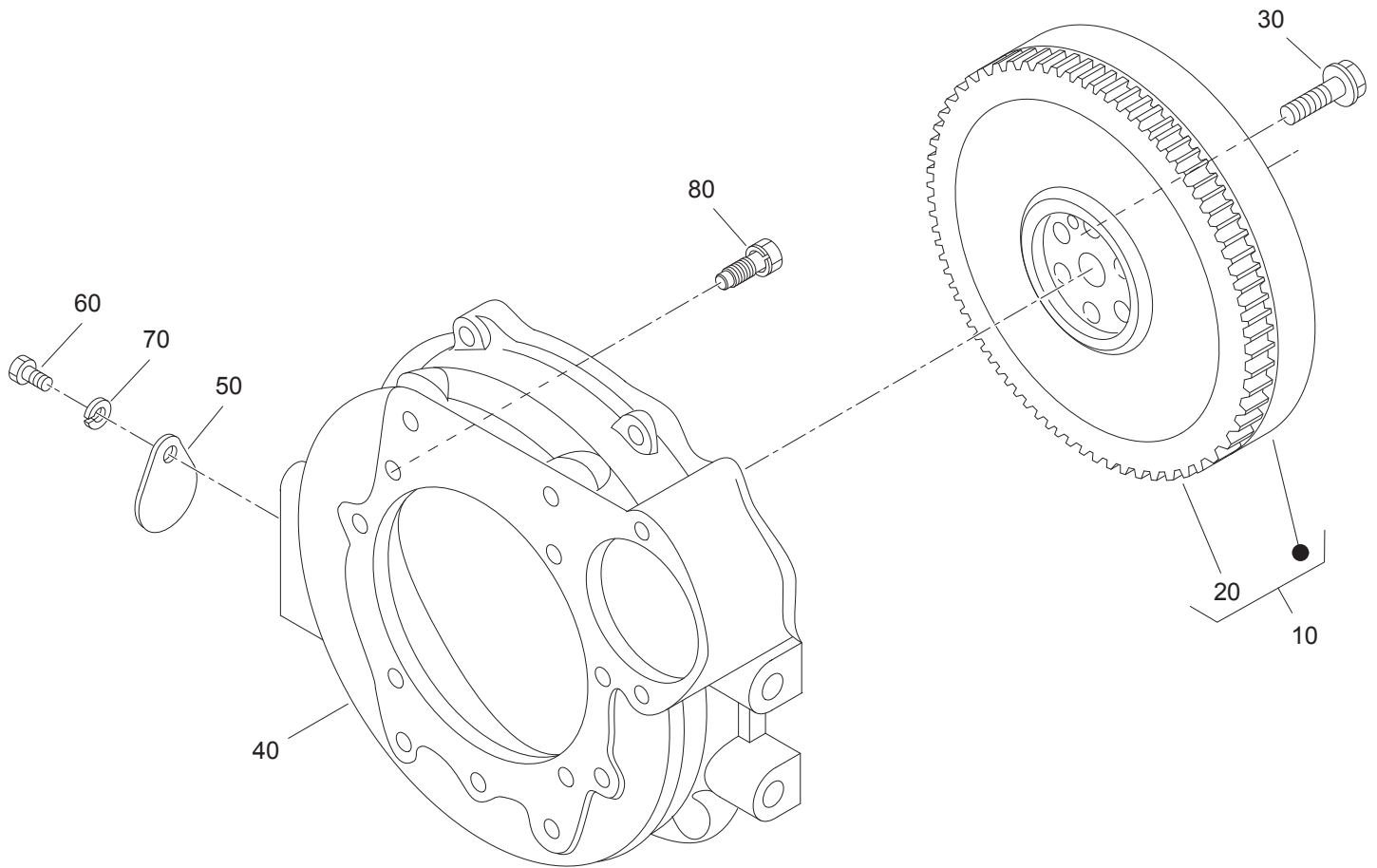




## PISTON AND CRANKSHAFT ASM

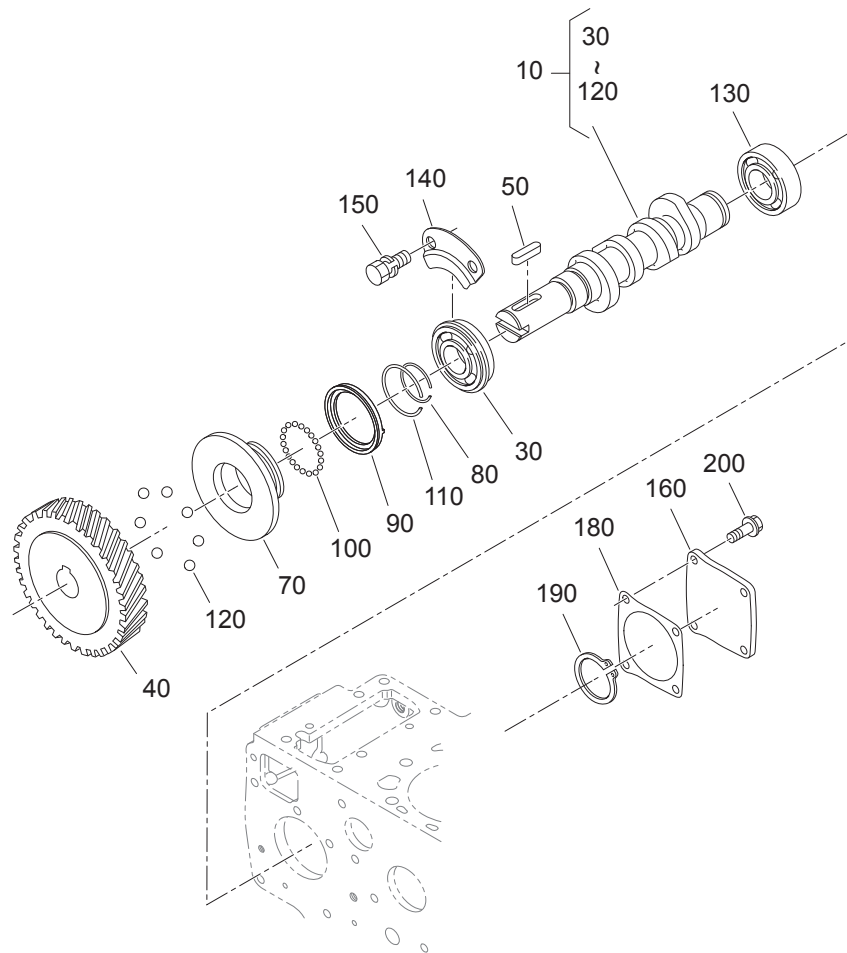
| Item No. | Description                | Part No. | Qty | Item Note |
|----------|----------------------------|----------|-----|-----------|
| 10       | Piston                     | 130-1424 | 4   |           |
| 10       | Piston                     | 130-1425 | 4   |           |
| 20       | Piston Ring Asm            | 130-1356 | 4   |           |
| 20       | Piston Ring Asm            | 130-1357 | 4   |           |
| 30       | Pin-Piston                 | 115-8544 | 4   |           |
| 40       | Circlip                    | 112-7002 | 8   |           |
| 50       | Connecting Rod Asm         | 120-5837 | 4   |           |
| 60       | Bushing-Pin, Piston        | 120-5838 | 4   |           |
| 70       | Bolt-Connecting Rod        | 120-5184 | 8   |           |
| 80       | Metal-Crankpin (Std)       | 98-7469  | 4   |           |
| 80       | Metal-Crankpin (-0.20Mm)   | 115-8547 | 4   |           |
| 80       | Metal-Crankpin (-0.40Mm)   | 115-8548 | 4   |           |
| 90       | Crankshaft Asm             | 130-1436 | 1   |           |
| 100      | Ball                       | 110-3729 | 4   |           |
| 110      | Sleeve-Crankshaft          | 98-7474  | 1   |           |
| 115      | Pin-Straight               | 120-5840 | 1   |           |
| 120      | Gear-Crankshaft            | 117-7561 | 1   |           |
| 130      | Key-Feather                | 130-1170 | 1   |           |
| 140      | Slinger-Oil                | 98-7476  | 1   |           |
| 150      | Collar-Crankshaft          | 98-7477  | 1   |           |
| 160      | O-Ring                     | 98-7478  | 1   |           |
| 170      | Nut-Crankshaft             | 98-7479  | 1   |           |
| 180      | Metal-Crankshaft (Std)     | 108-7075 | 1   |           |
| 180      | Metal-Crankshaft (-0.20Mm) | 108-7076 | 1   |           |
| 180      | Metal-Crankshaft (-0.40Mm) | 108-7077 | 1   |           |
| 190      | Seal-Oil                   | 98-7480  | 1   |           |
| 200      | Metal-Side (Std)           | 108-7078 | 2   |           |
| 200      | Metal-Side (+0.20Mm)       | 108-7079 | 2   |           |
| 200      | Metal-Side (+0.40Mm)       | 108-7080 | 2   |           |
| 210      | Metal-Side (Std)           | 108-7081 | 2   |           |
| 210      | Metal-Side (+0.20Mm)       | 108-7082 | 2   |           |
| 210      | Metal-Side (+0.40Mm)       | 108-7083 | 2   |           |

## FLYWHEEL ASM



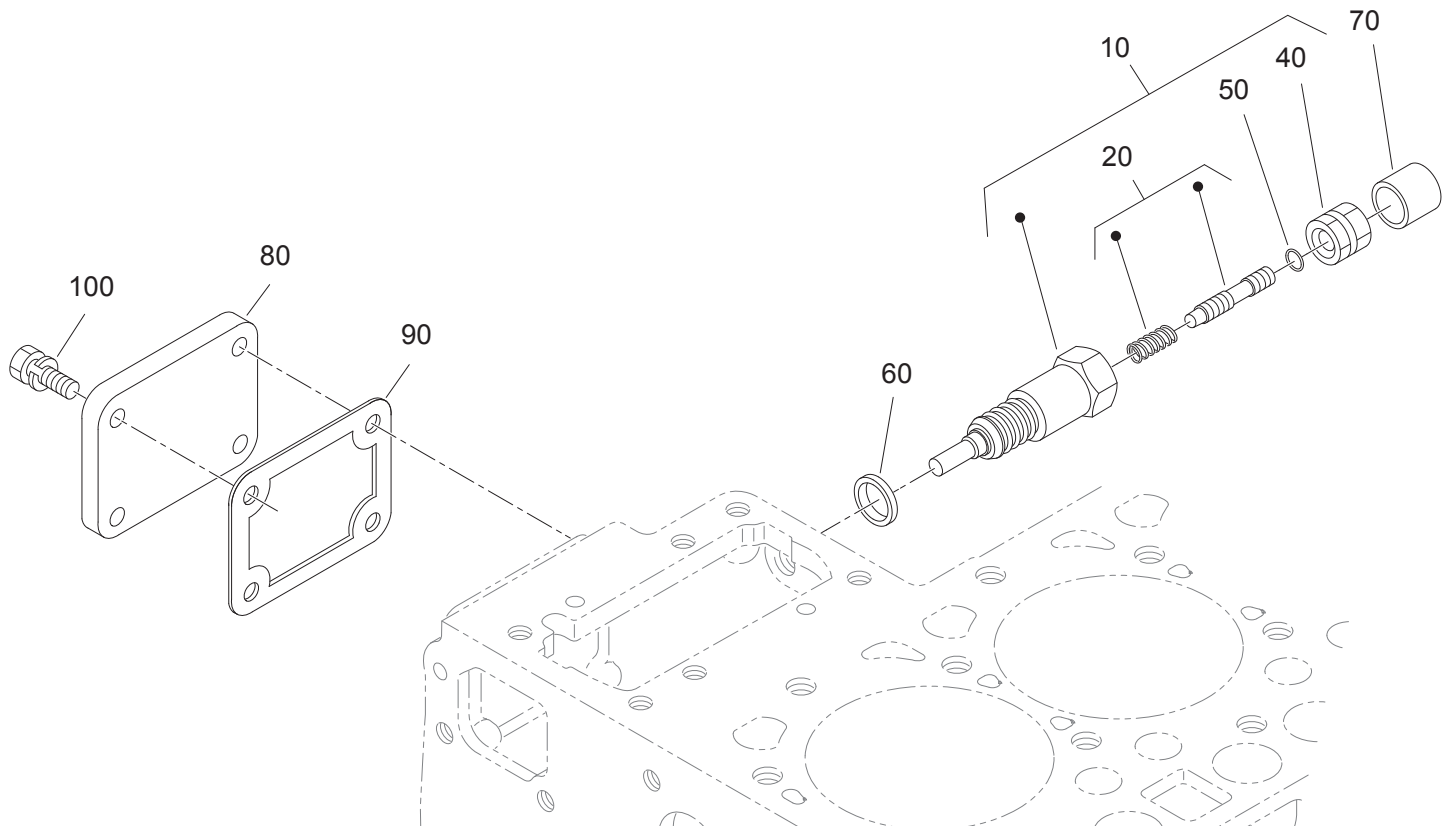
| Item No. | Description      | Part No. | Qty | Item Note |
|----------|------------------|----------|-----|-----------|
| 10       | Flywheel Asm     | 130-1288 | 1   |           |
| 20       | Gear-Ring        | 130-1465 | 1   |           |
| 30       | Bolt-Flywheel    | 120-5189 | 6   |           |
| 40       | Housing-Flywheel | 130-1322 | 1   |           |
| 50       | Cover            | 100-2177 | 1   |           |
| 60       | Bolt             | 98-7884  | 1   |           |
| 70       | Washer Spring    | 105-2893 | 1   |           |
| 80       | Bolt             | 98-7885  | 11  |           |

## FUEL CAMSHAFT AND GOVERNOR SHAFT ASM



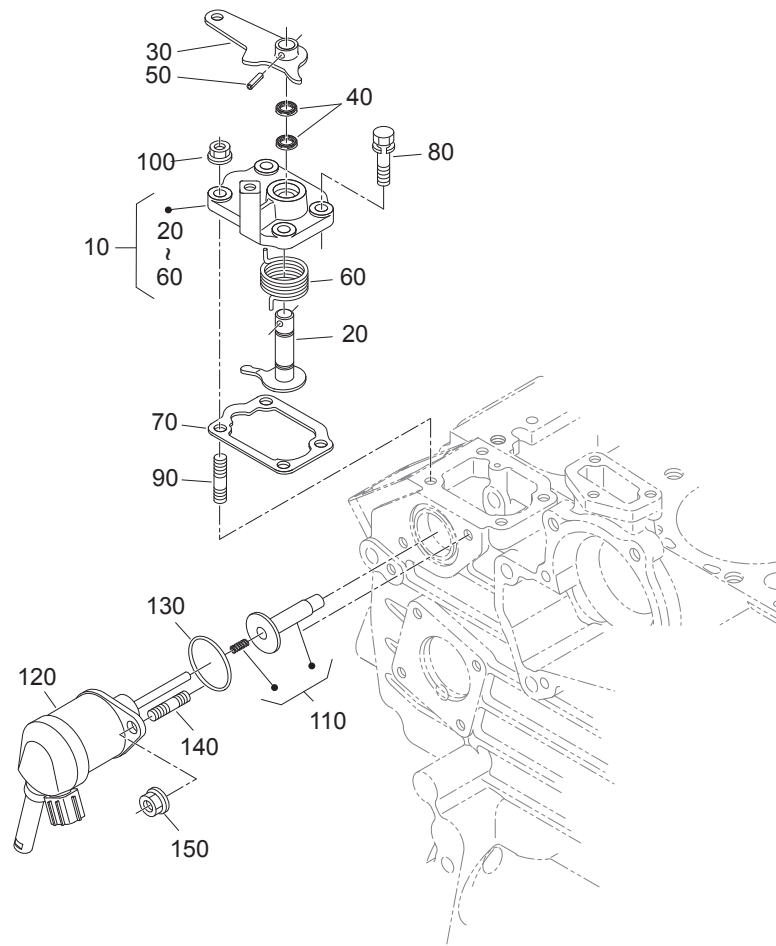
| Item No. | Description              | Part No. | Qty | Item Note |
|----------|--------------------------|----------|-----|-----------|
| 10       | Fuel Camshaft Asm        | 130-1407 | 1   |           |
| 30       | Bearing-Ball             | 130-1464 | 1   |           |
| 40       | Gear-Pump, Injection     | 98-7574  | 1   |           |
| 50       | Key-Feather              | 98-7575  | 1   |           |
| 70       | Sleeve-Governor          | 130-1455 | 1   |           |
| 80       | Circlip-Sleeve, Governor | 98-7578  | 1   |           |
| 90       | Case-Governor Ball       | 130-1456 | 1   |           |
| 100      | Ball                     | 98-7580  | 39  |           |
| 110      | Circlip                  | 98-7581  | 1   |           |
| 120      | Ball                     | 98-7582  | 7   |           |
| 130      | Bearing-Ball             | 130-1337 | 1   |           |
| 140      | Stopper                  | 98-7584  | 1   |           |
| 150      | Bolt                     | 100-9195 | 2   |           |
| 160      | Cover-Camshaft, Fuel     | 130-1397 | 1   |           |
| 180      | Gasket                   | 115-8566 | 1   |           |
| 190      | Circlip-External         | 120-5194 | 1   |           |
| 200      | Bolt-Flange              | 130-1159 | 4   |           |

## IDLE APPARATUS AND INJECTION PUMP COVER



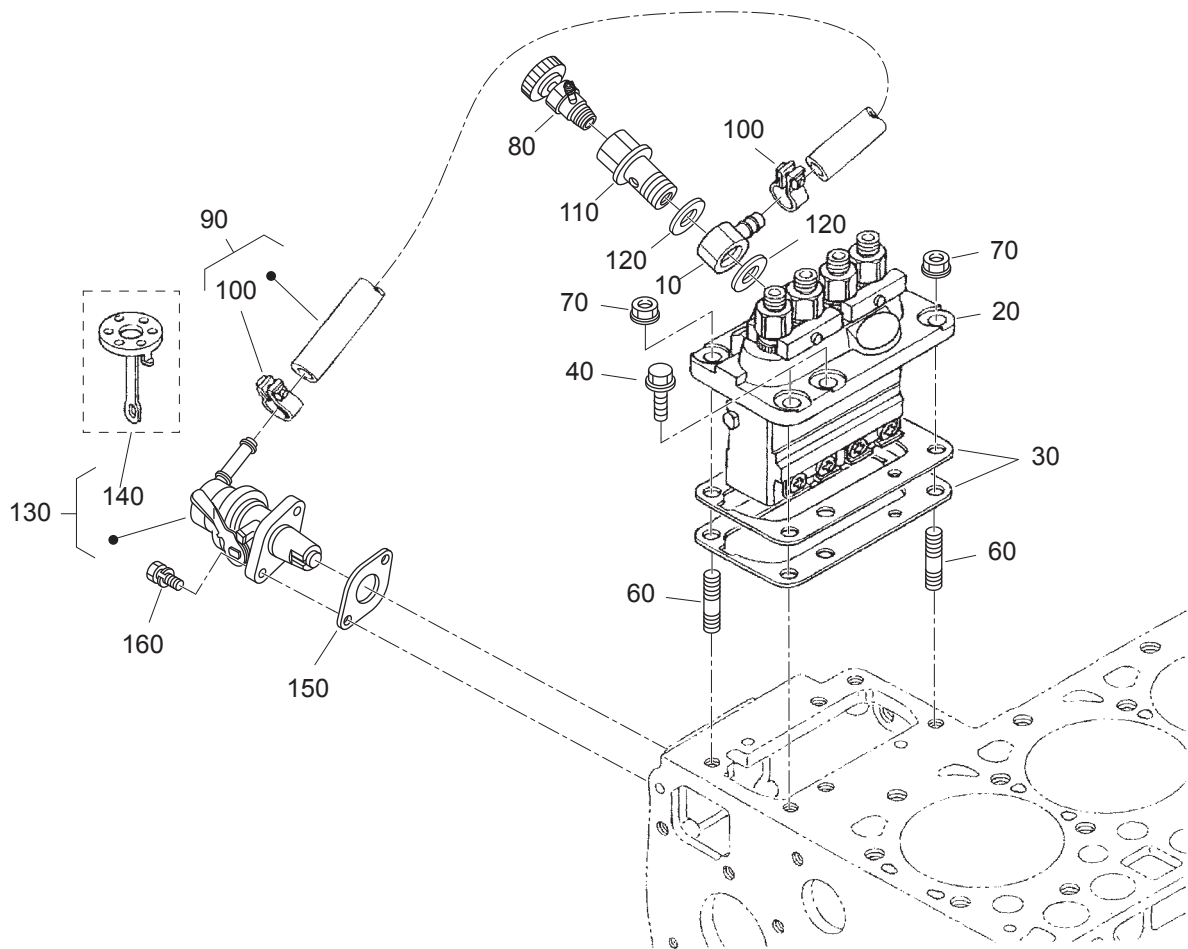
| Item No. | Description           | Part No. | Qty | Item Note |
|----------|-----------------------|----------|-----|-----------|
| 10       | Apparatus-Idling      | 115-8567 | 1   |           |
| 20       | Adjustment Bolt Asm   | 115-8568 | 1   |           |
| 40       | Nut-Spring            | 115-8569 | 1   |           |
| 50       | O-Ring                | 115-8570 | 1   |           |
| 60       | Gasket                | 115-8571 | 1   |           |
| 70       | Cap                   | 115-8572 | 1   |           |
| 80       | Cover-Pump, Injection | 130-1344 | 1   |           |
| 90       | Gasket-Cover, Pump    | 98-7604  | 1   |           |
| 100      | Bolt                  | 98-7692  | 4   |           |

## ENGINE STOP LEVER AND SOLENOID ASM



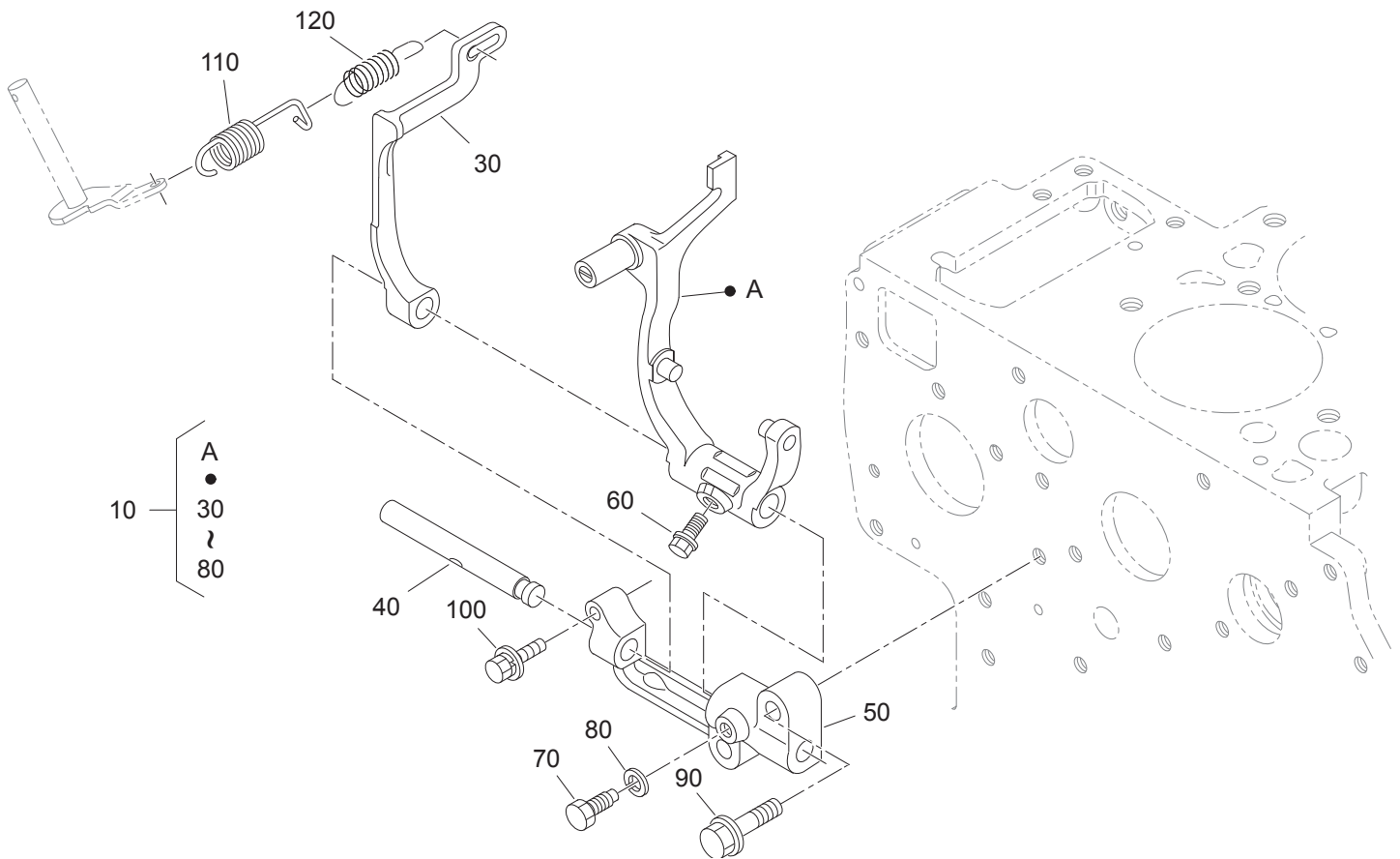
| Item No. | Description        | Part No. | Qty | Item Note |
|----------|--------------------|----------|-----|-----------|
| 10       | Lever Asm          | 130-1552 | 1   |           |
| 20       | Lever Asm          | 130-1553 | 1   |           |
| 30       | Lever-Stop, Engine | 130-1554 | 1   |           |
| 40       | Packing            | 130-1555 | 2   |           |
| 50       | Pin-Spring         | 130-1168 | 1   |           |
| 60       | Spring-Return      | 115-8593 | 1   |           |
| 70       | Gasket-Plate       | 115-8578 | 1   |           |
| 80       | Bolt               | 98-7568  | 2   |           |
| 90       | Stud               | 98-7571  | 2   |           |
| 100      | Nut-Flange         | 100-2203 | 2   |           |
| 110      | Guide-Solenoid     | 115-8579 | 1   |           |
| 120      | Solenoid Asm       | 115-8580 | 1   |           |
| 130      | O-Ring             | 110-3762 | 1   |           |
| 140      | Stud               | 98-7571  | 2   |           |
| 150      | Nut-Flange         | 100-2203 | 2   |           |

## INJECTION PUMP AND FUEL PUMP ASM



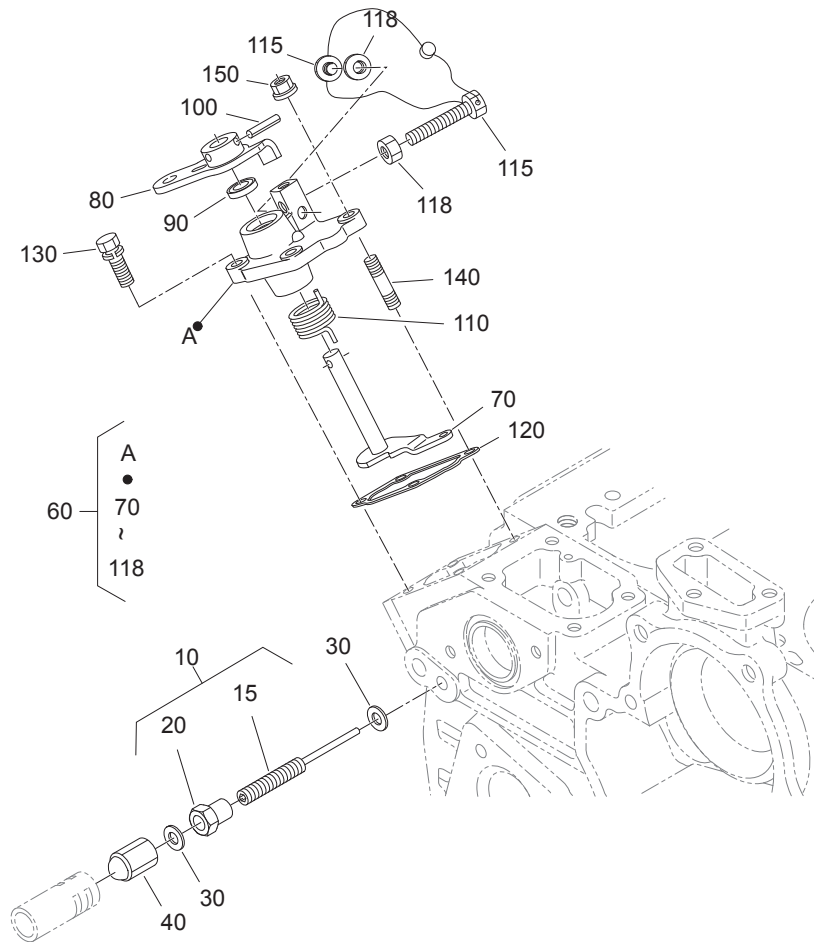
| Item No. | Description                    | Part No. | Qty | Item Note |
|----------|--------------------------------|----------|-----|-----------|
| 10       | Joint-Eye                      | 119-8045 | 1   |           |
| 20       | Injection Pump Asm             | 130-1422 | 1   |           |
| 30       | Shim-Pump, Injection (0.175Mm) | 115-8582 | 1   |           |
| 30       | Shim-Pump, Injection (0.200Mm) | 98-7607  | 1   |           |
| 30       | Shim-Pump, Injection (0.250Mm) | 107-0147 | 1   |           |
| 30       | Shim-Pump, Injection (0.300Mm) | 107-0148 | 1   |           |
| 40       | Bolt-Flange                    | 115-8583 | 4   |           |
| 60       | Stud                           | 100-1558 | 2   |           |
| 70       | Nut-Flange                     | 112-2492 | 2   |           |
| 80       | Jet Start Cock Asm             | 100-9202 | 1   |           |
| 90       | Fuel Pipe Asm                  | 98-7615  | 1   |           |
| 100      | Clip-Pipe                      | 98-7616  | 2   |           |
| 110      | Bolt-Joint, Eye                | 119-8046 | 1   |           |
| 120      | Gasket                         | 119-8047 | 2   |           |
| 130      | Fuel Pump Asm                  | 130-1321 | 1   |           |
| 140      | Diaphragm Asm                  | 98-7690  | 1   |           |
| 150      | Gasket-Pump, Fuel              | 115-8645 | 1   |           |
| 160      | Bolt                           | 98-7692  | 2   |           |

## GOVERNOR ASM



| Item No. | Description        | Part No. | Qty | Item Note |
|----------|--------------------|----------|-----|-----------|
| 10       | Fork Lever Asm     | 130-1426 | 1   |           |
| 30       | Lever-Fork         | 115-8585 | 1   |           |
| 40       | Shaft-Lever, Fork  | 107-0120 | 1   |           |
| 50       | Holder-Lever, Fork | 98-7643  | 1   |           |
| 60       | Bolt-Flange        | 107-0116 | 1   |           |
| 70       | Bolt               | 98-7644  | 1   |           |
| 80       | Washer Spring      | 98-7699  | 1   |           |
| 90       | Bolt-Flange        | 108-7085 | 2   |           |
| 100      | Bolt               | 108-7086 | 1   |           |
| 110      | Spring-Governor    | 115-8586 | 1   |           |
| 120      | Spring-Governor    | 115-8587 | 1   |           |

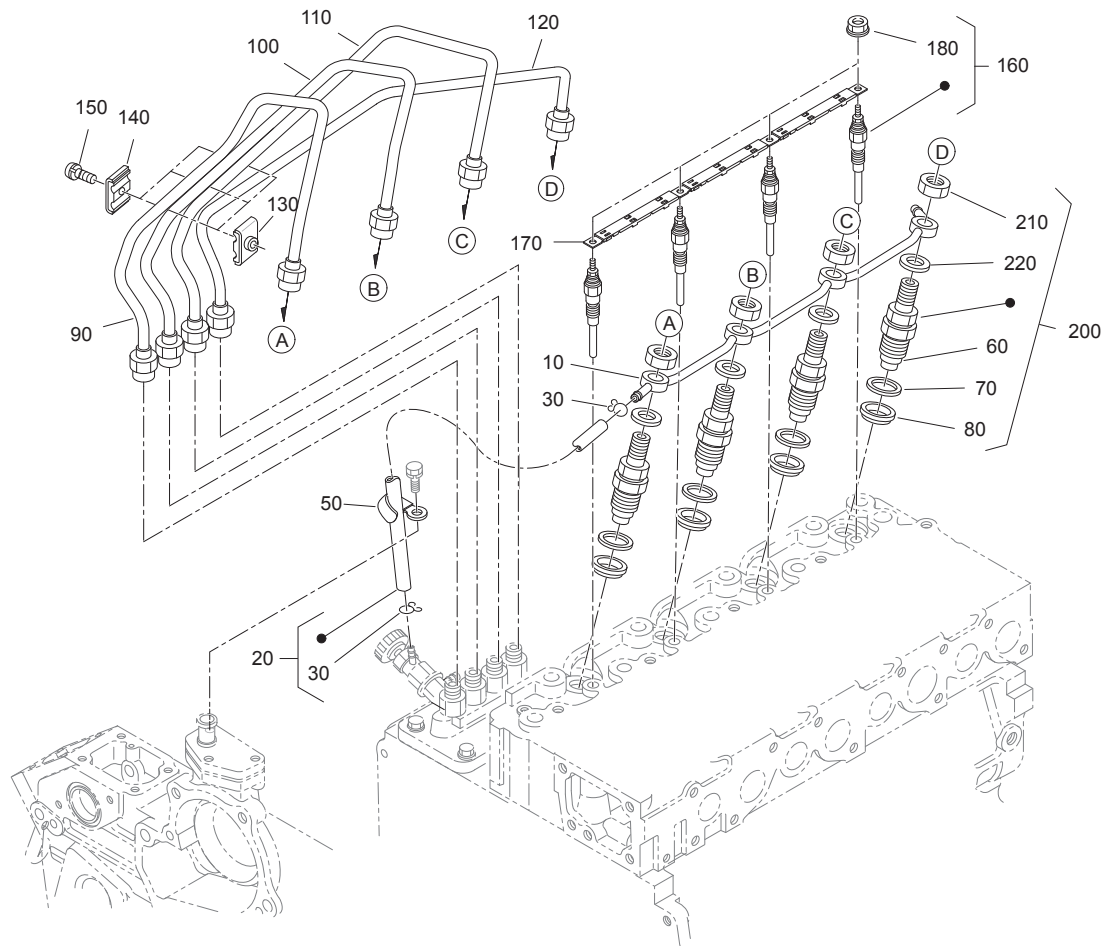
## SPEED CONTROL PLATE ASM



| Item No. | Description          | Part No. | Qty | Item Note |
|----------|----------------------|----------|-----|-----------|
| 10       | Adjustable Bolt Asm  | 107-0132 | 1   |           |
| 15       | Bolt-Adjusting       | 115-8588 | 1   |           |
| 20       | Nut                  | 98-7653  | 1   |           |
| 30       | Gasket               | 98-7654  | 2   |           |
| 40       | Nut-Cap              | 98-7655  | 1   |           |
| 60       | Control Plate Asm    | 115-8589 | 1   |           |
| 70       | Lever-Governor       | 115-8590 | 1   |           |
| 80       | Lever-Control, Speed | 115-8591 | 1   |           |
| 90       | Seal-Oil             | 115-8576 | 1   |           |
| 100      | Pin-Spring           | 98-7602  | 1   |           |
| 110      | Spring-Return        | 115-8593 | 1   |           |
| 115      | Bolt-Adjust, Idling  | 130-1334 | 2   |           |
| 118      | Nut                  | 98-7572  | 2   |           |
| 120      | Gasket-Plate         | 115-8578 | 1   |           |
| 130      | Bolt                 | 98-7568  | 2   |           |
| 140      | Stud                 | 98-7571  | 2   |           |
| 150      | Nut-Flange           | 100-2203 | 2   |           |

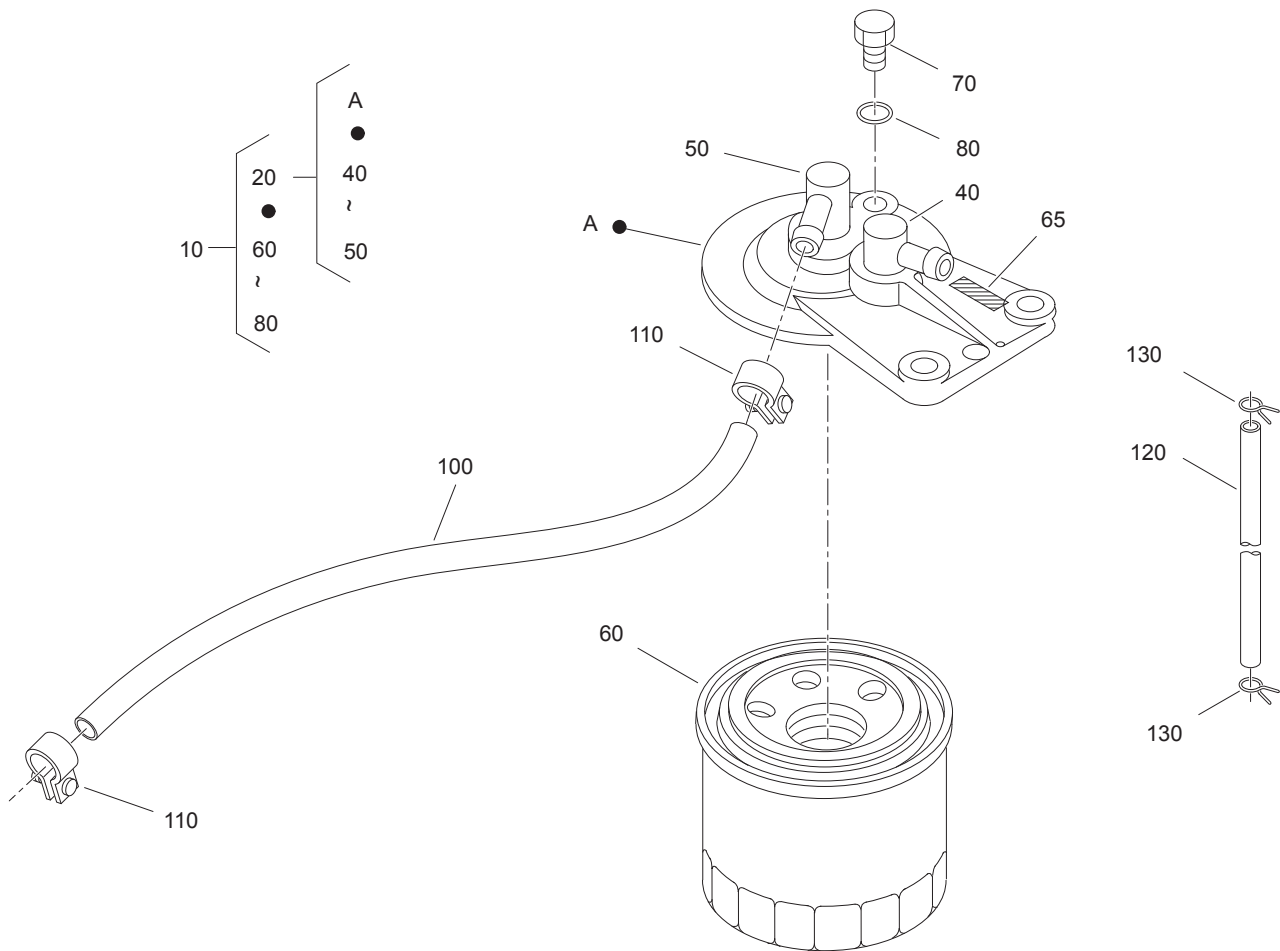


## NOZZLE HOLDER AND GLOW PLUG ASM



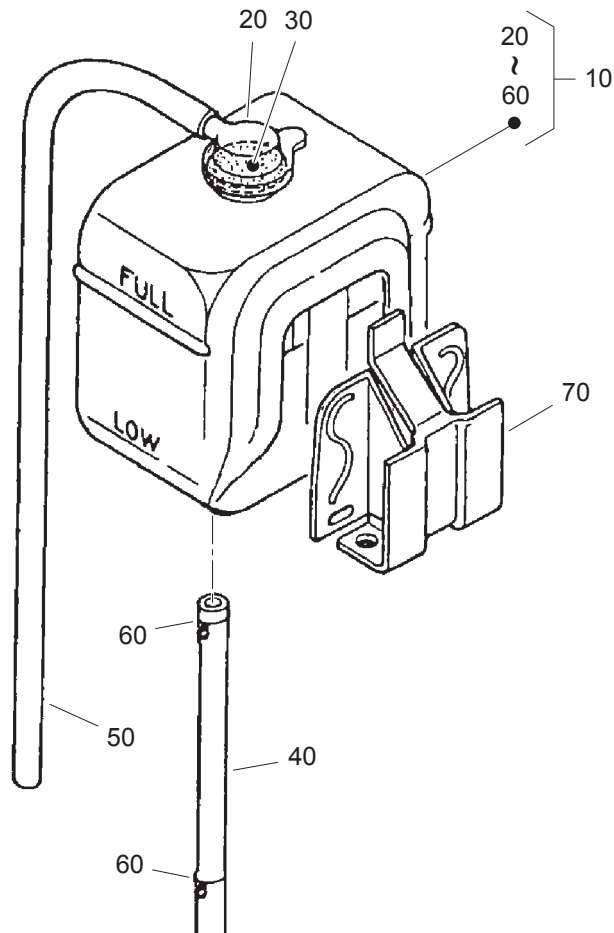
| Item No. | Description       | Part No. | Qty | Item Note |
|----------|-------------------|----------|-----|-----------|
| 10       | Overflow Pipe Asm | 100-9213 | 1   |           |
| 20       | Fuel Tube Asm     | 120-5805 | 1   |           |
| 30       | Clip-Pipe         | 115-8595 | 2   |           |
| 50       | Clamp-Cord        | 98-7673  | 1   |           |
| 60       | Piece-Nozzle      | 98-7675  | 4   |           |
| 70       | Gasket            | 98-7676  | 4   |           |
| 80       | Seal-Heat         | 98-7677  | 4   |           |
| 90       | Pipe-Injection    | 98-7678  | 1   |           |
| 100      | Pipe-Injection    | 98-7679  | 1   |           |
| 110      | Pipe-Injection    | 98-7680  | 1   |           |
| 120      | Pipe-Injection    | 98-7681  | 1   |           |
| 130      | Clamp-Pipe        | 98-7682  | 3   |           |
| 140      | Clamp-Pipe        | 98-7683  | 3   |           |
| 150      | Screw (W/Washer)  | 98-7684  | 3   |           |
| 160      | Plug-Glow         | 130-1562 | 4   |           |
| 170      | Cord-Plug, Glow   | 98-7686  | 1   |           |
| 180      | Nut-Flange        | 99-8377  | 4   |           |
| 200      | Nozzle Holder Kit | 98-7687  | 4   |           |
| 210      | Nut               | 121-2411 | 4   |           |
| 220      | Washer            | 98-7668  | 4   |           |

## FUEL FILTER ASM



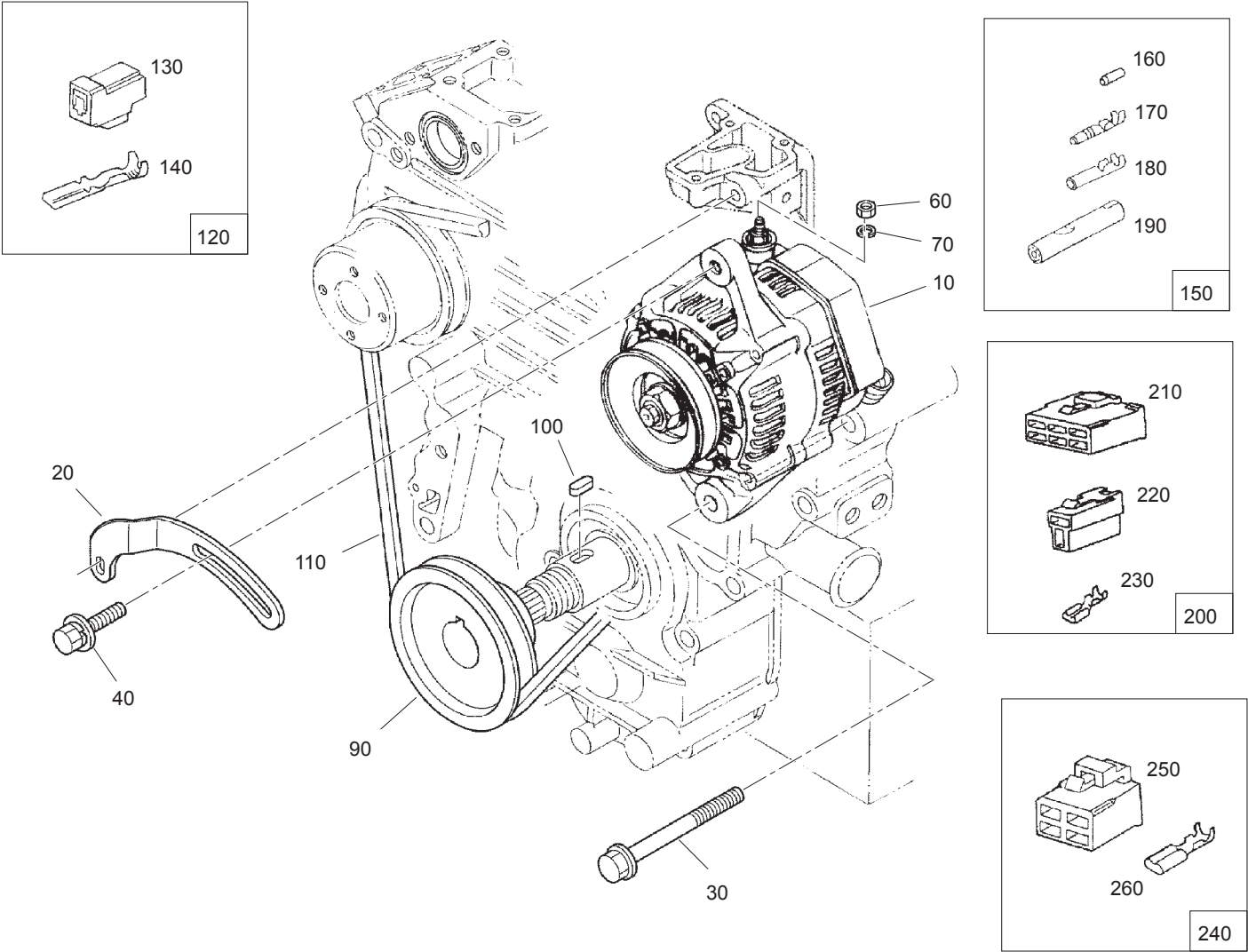
| Item No. | Description          | Part No. | Qty | Item Note |
|----------|----------------------|----------|-----|-----------|
| 10       | Fuel Filter Asm      | 130-1193 | 1   |           |
| 20       | Filter Cover Asm     | 130-1194 | 1   |           |
| 40       | Joint-Pipe           | 130-1180 | 1   |           |
| 50       | Joint-Pipe           | 130-1181 | 1   |           |
| 60       | Element-Filter       | 130-1187 | 1   |           |
| 65       | Mark-Form            | 130-1195 | 1   |           |
| 70       | Plug-Filter Breather | 130-1329 | 1   |           |
| 80       | O Ring               | 130-1179 | 1   |           |
| 100      | Pipe-Fuel            | 130-1222 | 1   |           |
| 110      | Clip-Pipe            | 98-7616  | 4   |           |
| 120      | Pipe-Over Flow, Fuel | 130-1330 | 1   |           |
| 130      | Clip-Pipe            | 98-7672  | 6   |           |

## RESERVE TANK ASM



| Item No. | Description          | Part No. | Qty | Item Note |
|----------|----------------------|----------|-----|-----------|
| 10       | Bottle-Overflow      | 104-9318 | 1   |           |
| 20       | Cap                  | 130-1192 | 1   |           |
| 30       | Gasket               | 105-3755 | 1   |           |
| 40       | Pipe-Overflow        | 130-1201 | 1   |           |
| 50       | Pipe-Overflow, Water | 130-1568 | 1   |           |
| 60       | Clip-Pipe            | 130-1200 | 2   |           |
| 70       | Stay-Tank, Reserve   | 130-1202 | 1   |           |

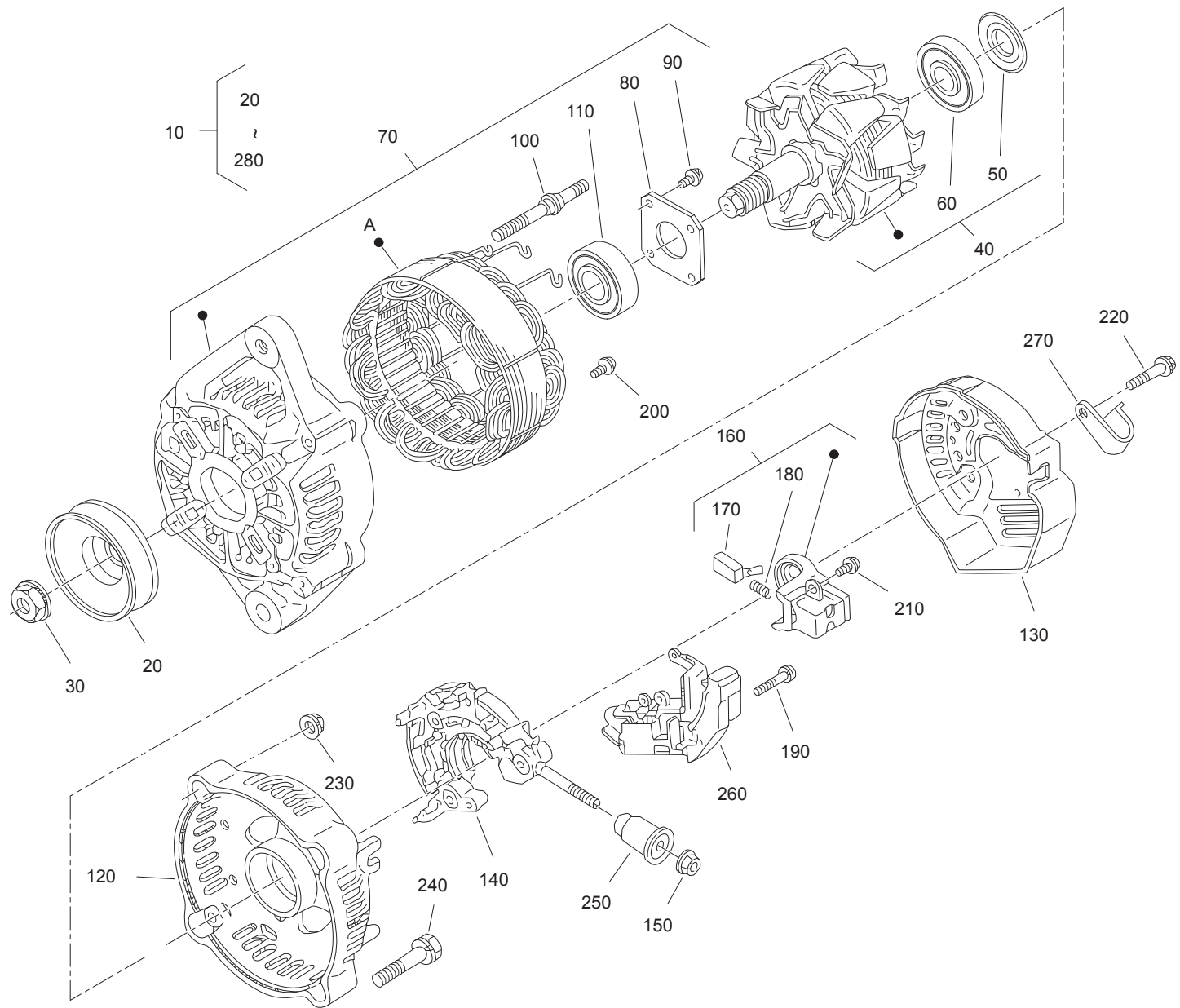
ALTERNATOR AND PULLEY ASM



## ALTERNATOR AND PULLEY ASM

| Item No. | Description      | Part No. | Qty | Item Note |
|----------|------------------|----------|-----|-----------|
| 10       | Alternator Asm   | 130-1315 | 1   |           |
| 20       | Stay-Dynamo      | 120-5820 | 1   |           |
| 30       | Bolt-Flange      | 130-1162 | 1   |           |
| 40       | Bolt             | 108-7088 | 1   |           |
| 60       | Nut              | 98-7572  | 1   |           |
| 70       | Washer Spring    | 98-7699  | 1   |           |
| 90       | Pulley-Fan Drive | 130-1348 | 1   |           |
| 100      | Key-Feather      | 98-7451  | 1   |           |
| 110      | Belt-Fan         | AU106649 | 1   |           |
| 120      | Coupler Asm      | 115-8600 | 1   |           |
| 130      | Connector        | 115-8601 | 1   |           |
| 140      | Terminal         | 115-8602 | 2   |           |
| 150      | Terminal Asm     | 98-9700  | 1   |           |
| 160      | Sleeve           | 98-9702  | 1   |           |
| 170      | Terminal         | 98-9701  | 1   |           |
| 180      | Terminal         | 98-9703  | 1   |           |
| 190      | Sleeve           | 98-9704  | 1   |           |
| 200      | Coupler Asm      | 98-9696  | 1   |           |
| 210      | Connector        | 98-9697  | 1   |           |
| 220      | Connector        | 98-9698  | 1   |           |
| 230      | Terminal         | 98-9699  | 7   |           |
| 240      | Coupler Asm      | 130-1285 | 1   |           |
| 250      | Connector        | 130-1174 | 1   |           |
| 260      | Terminal         | 98-9699  | 4   |           |

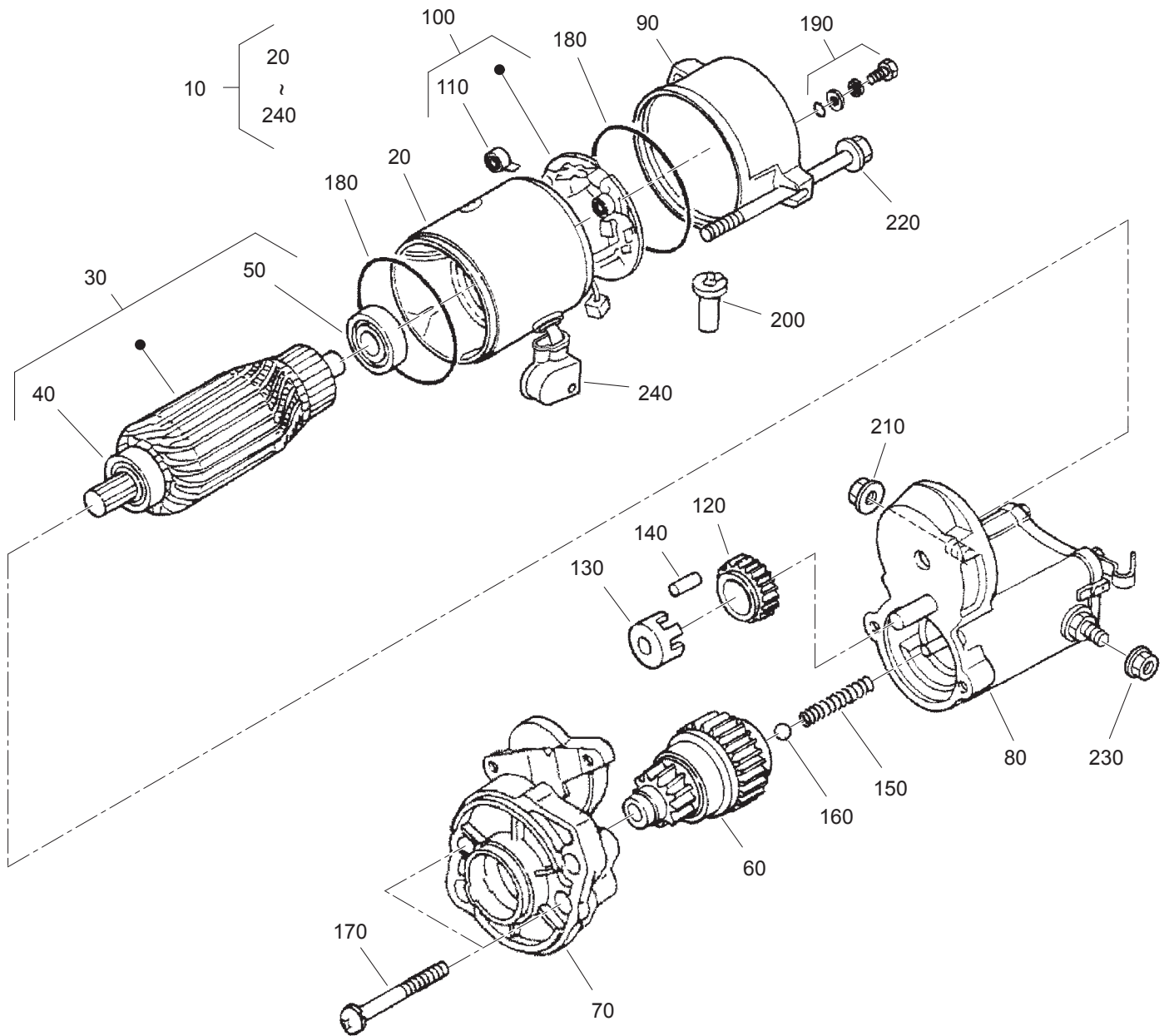
ALTERNATOR COMPONENTS



## ALTERNATOR COMPONENTS

| Item No. | Description       | Part No. | Qty | Item Note |
|----------|-------------------|----------|-----|-----------|
| 10       | Alternator Asm    | 130-1315 | 1   |           |
| 20       | Pulley-Alternator | 98-7707  | 1   |           |
| 30       | Nut               | 98-7708  | 1   |           |
| 40       | Rotor             | 130-1317 | 1   |           |
| 50       | Cover-Bearing     | 98-7711  | 1   |           |
| 60       | Bearing-Ball      | 130-1319 | 1   |           |
| 70       | Frame-Drive End   | 130-1316 | 1   |           |
| 80       | Plate-Retainer    | 98-7715  | 1   |           |
| 90       | Screw-Head, Round | 98-7716  | 4   |           |
| 100      | Bolt-Through      | 98-7717  | 2   |           |
| 110      | Bearing-Ball      | 98-7718  | 1   |           |
| 120      | Frame-End         | 130-1318 | 1   |           |
| 130      | Cover-End         | 117-0320 | 1   |           |
| 140      | Rectifier Asm     | 130-1320 | 1   |           |
| 150      | Insulation-Brush  | 117-0321 | 1   |           |
| 160      | Holder-Brush      | 98-7723  | 1   |           |
| 170      | Brush             | 98-7724  | 2   |           |
| 180      | Spring-Brush      | 98-7725  | 2   |           |
| 190      | Screw-Head, Round | 98-7726  | 2   |           |
| 200      | Screw-Head, Round | 98-7727  | 6   |           |
| 210      | Screw-Head, Round | 98-7728  | 1   |           |
| 220      | Bolt              | 98-7729  | 3   |           |
| 230      | Nut               | 98-7730  | 2   |           |
| 240      | Bolt              | 98-7731  | 2   |           |
| 250      | Nut               | 98-7732  | 1   |           |
| 260      | Regulator Asm     | 110-3799 | 1   |           |
| 270      | Clamp-Cord        | 120-5841 | 1   |           |
| 280      | Collar            | 98-7709  | 1   |           |

# STARTER COMPONENT ASM

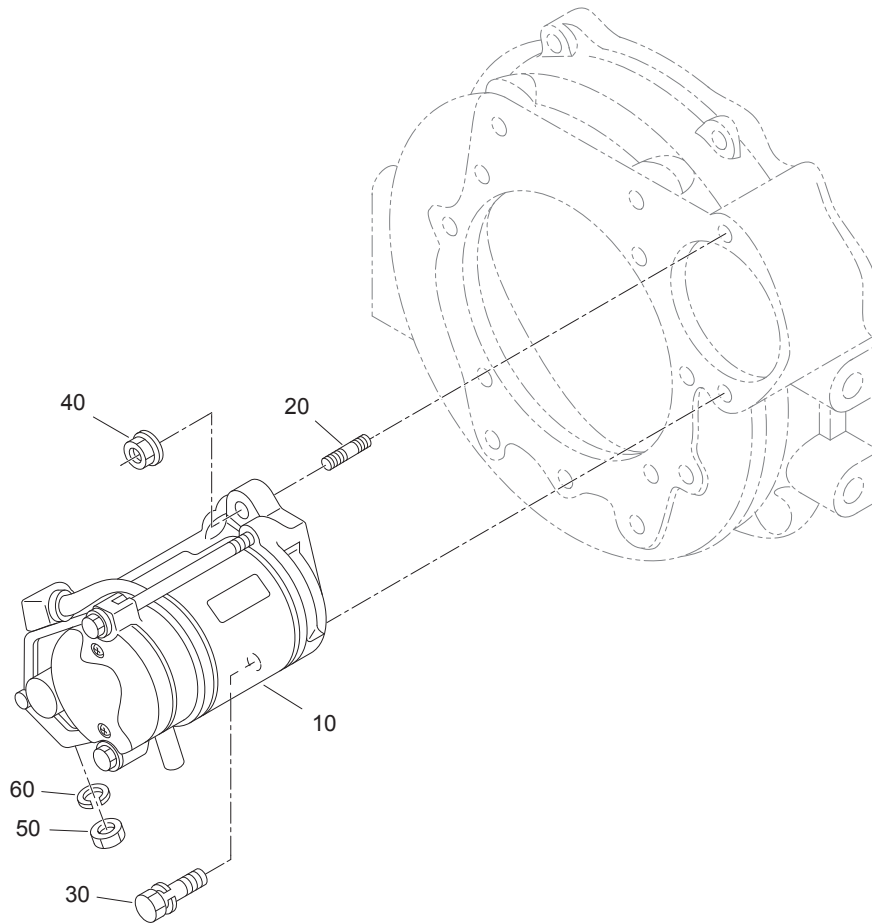




## STARTER COMPONENT ASM

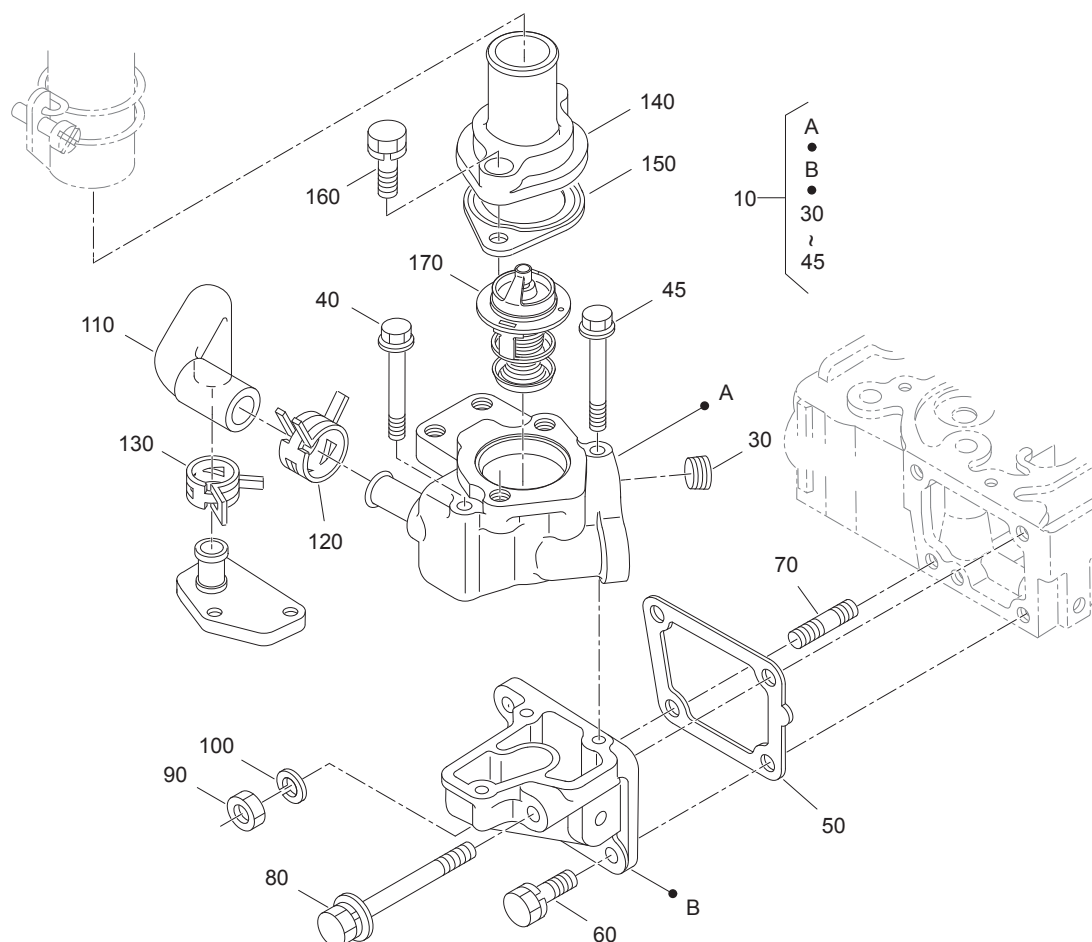
| Item No. | Description          | Part No. | Qty | Item Note |
|----------|----------------------|----------|-----|-----------|
| 10       | Starter Asm          | 98-7734  | 1   |           |
| 20       | Yoke Asm             | 98-7741  | 1   |           |
| 30       | Armature Asm         | 98-7742  | 1   |           |
| 40       | Bearing              | 98-7744  | 1   |           |
| 50       | Bearing              | 98-7743  | 1   |           |
| 60       | Clutch-Running, Over | 98-7745  | 1   |           |
| 70       | Frame-End, Drive     | 98-7746  | 1   |           |
| 80       | Magnetic Switch Asm  | 98-7747  | 1   |           |
| 90       | Frame-End            | 98-7748  | 1   |           |
| 100      | Brush Holder Asm     | 98-7749  | 1   |           |
| 110      | Spring-Brush         | 98-7750  | 4   |           |
| 120      | Gear                 | 98-7751  | 1   |           |
| 130      | Retainer             | 98-7752  | 1   |           |
| 140      | Roller               | 98-7753  | 5   |           |
| 150      | Spring               | 98-7754  | 1   |           |
| 160      | Ball                 | 98-7755  | 1   |           |
| 170      | Bolt                 | 98-7756  | 2   |           |
| 180      | O-Ring               | 98-7757  | 2   |           |
| 190      | Bolt Asm             | 98-7758  | 2   |           |
| 200      | Pipe-Drain           | 98-7759  | 1   |           |
| 210      | Nut-Hex              | 99-8376  | 1   |           |
| 220      | Bolt                 | 100-9240 | 2   |           |
| 230      | Nut-Hex              | 98-7760  | 1   |           |
| 240      | Cover-Terminal       | 110-0020 | 1   |           |

## STARTER ASM



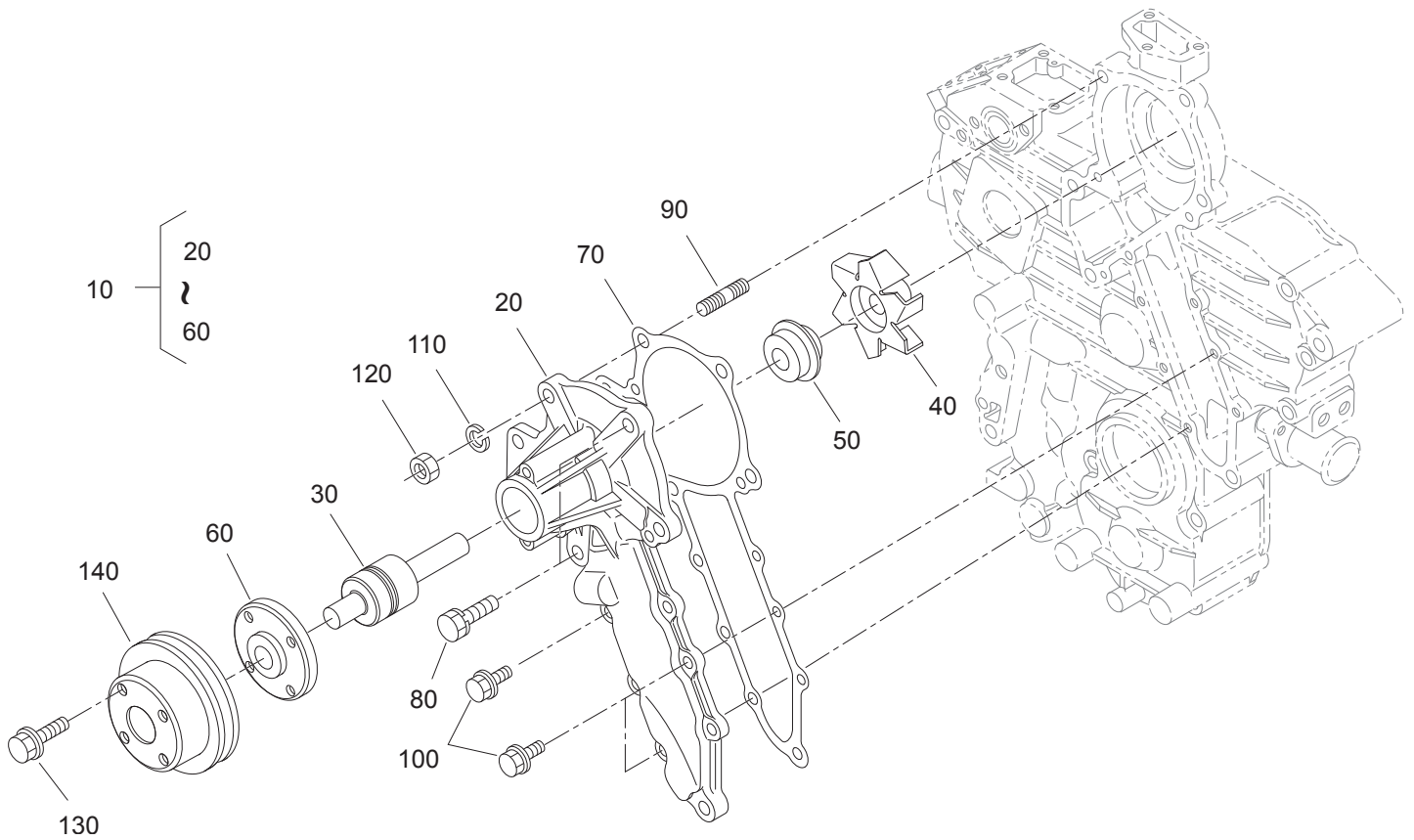
| Item No. | Description   | Part No. | Qty | Item Note |
|----------|---------------|----------|-----|-----------|
| 10       | Starter Asm   | 98-7734  | 1   |           |
| 20       | Stud          | 98-7735  | 1   |           |
| 20       | Bolt-Stud     | 130-1158 | 1   |           |
| 30       | Bolt          | 98-7736  | 1   |           |
| 40       | Nut-Flange    | 120-5822 | 1   |           |
| 50       | Nut           | 98-7739  | 1   |           |
| 60       | Washer Spring | 105-2893 | 1   |           |

## WATER FLANGE & THERMOSTAT ASM



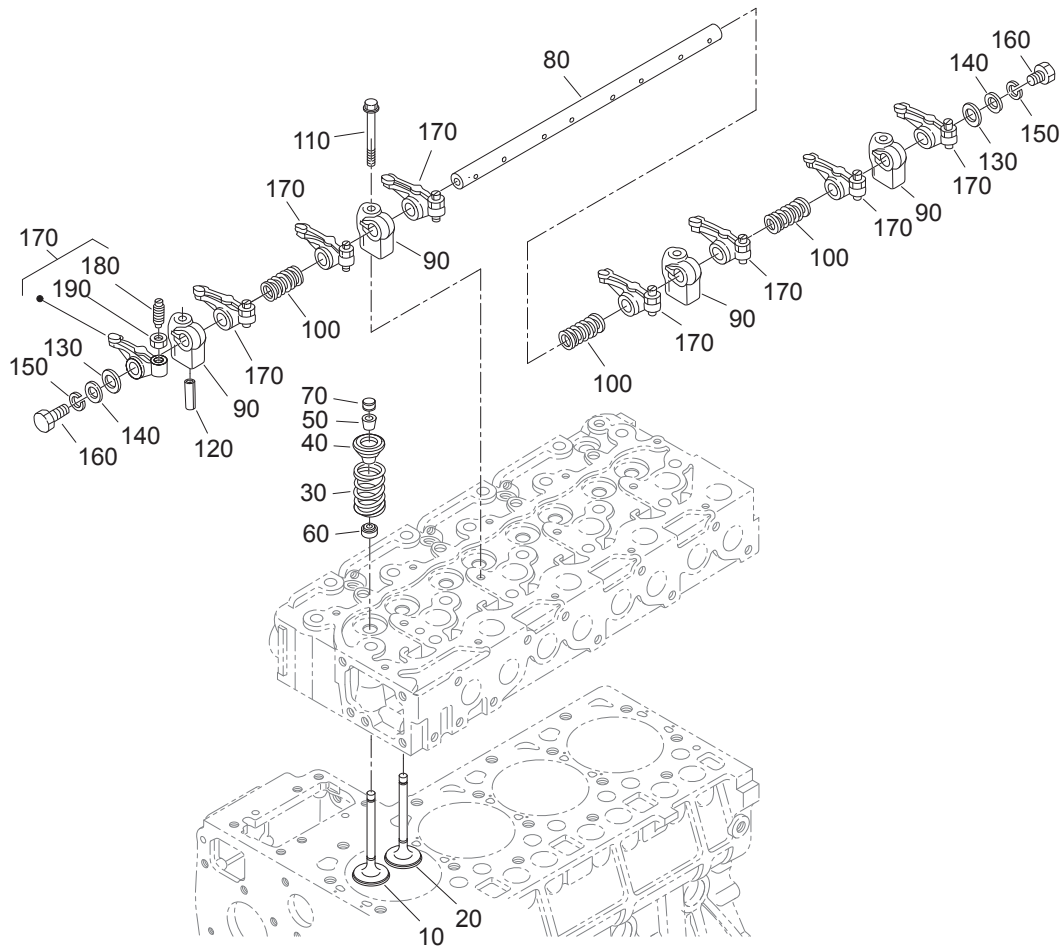
| Item No. | Description          | Part No. | Qty | Item Note |
|----------|----------------------|----------|-----|-----------|
| 10       | Water Flange Asm     | 130-1347 | 1   |           |
| 30       | Plug                 | 105-2874 | 1   |           |
| 40       | Bolt-Flange          | 105-2875 | 2   |           |
| 45       | Bolt-Flange          | 107-0117 | 1   |           |
| 50       | Gasket-Flange, Water | 98-7767  | 1   |           |
| 60       | Bolt                 | 98-9359  | 2   |           |
| 70       | Stud                 | 100-1558 | 1   |           |
| 80       | Bolt                 | 107-0115 | 1   |           |
| 90       | Nut                  | 98-7534  | 1   |           |
| 100      | Washer Spring        | 105-2893 | 1   |           |
| 110      | Pipe-Return, Water   | 115-8620 | 1   |           |
| 120      | Clamp-Hose           | 115-8621 | 1   |           |
| 130      | Clamp-Hose           | 105-2879 | 1   |           |
| 140      | Cover-Thermostat     | 98-7775  | 1   |           |
| 150      | Gasket-Thermostat    | 105-3748 | 1   |           |
| 160      | Bolt                 | 98-7777  | 2   |           |
| 170      | Thermostat Asm       | 105-2881 | 1   |           |

## WATER PUMP ASM



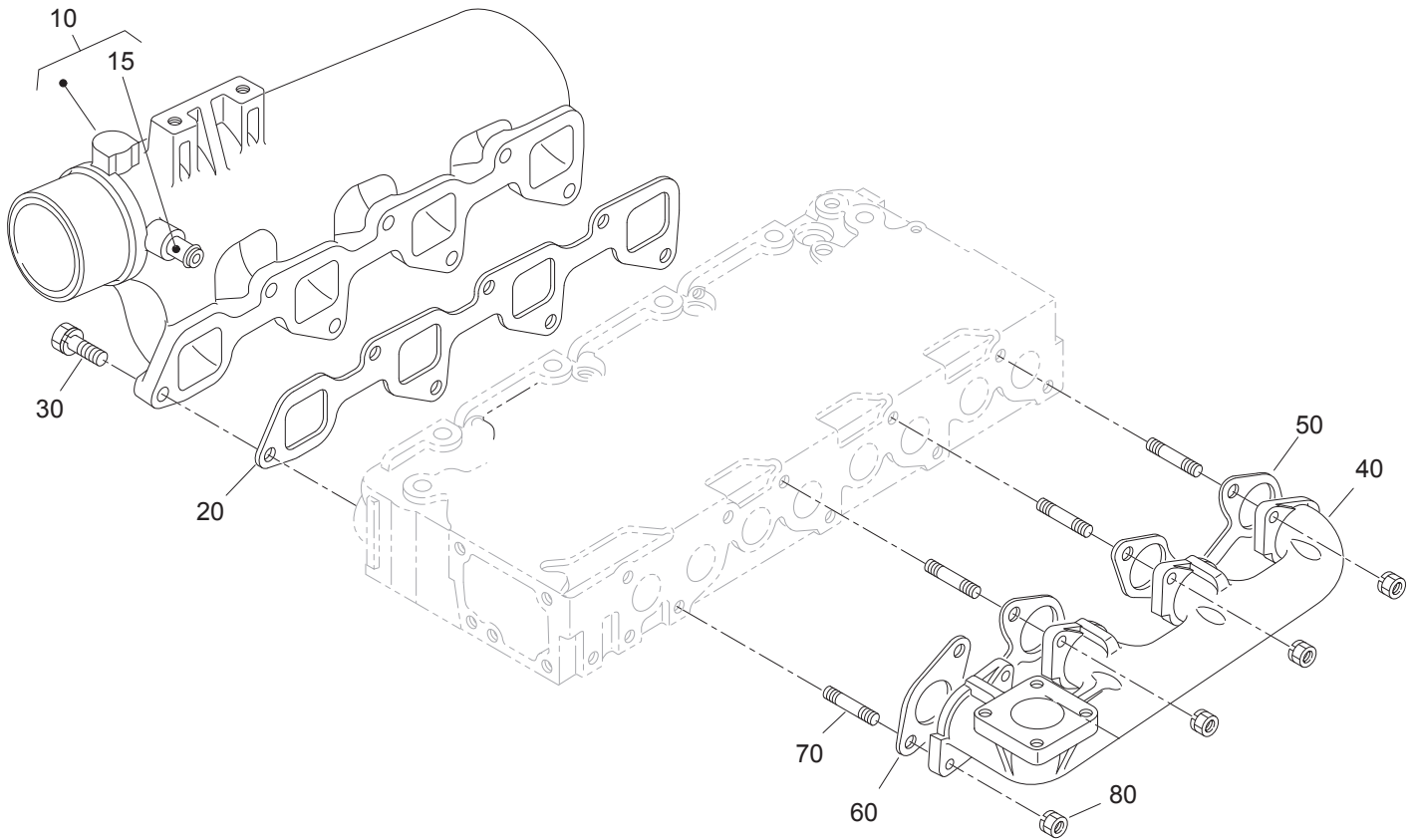
| Item No. | Description              | Part No. | Qty | Item Note |
|----------|--------------------------|----------|-----|-----------|
| 10       | Water Pump Asm           | 130-1341 | 1   |           |
| 20       | Body-Water Pump          | 130-1342 | 1   |           |
| 30       | Bearing                  | 120-5828 | 1   |           |
| 40       | Impeller-Pump, Water     | 107-0130 | 1   |           |
| 50       | Mechanical Seal Asm      | 98-7782  | 1   |           |
| 60       | Flange-Shaft, Water Pump | 108-7089 | 1   |           |
| 70       | Gasket-Pump, Water       | 115-8624 | 1   |           |
| 80       | Bolt                     | 98-7439  | 2   |           |
| 90       | Stud                     | 108-7090 | 1   |           |
| 100      | Bolt-Flange              | 127-0403 | 6   |           |
| 110      | Washer Spring            | 105-2893 | 1   |           |
| 120      | Nut                      | 98-7534  | 1   |           |
| 130      | Bolt-Flange              | 99-8363  | 4   |           |
| 140      | Pulley-Fan               | 115-8625 | 1   |           |

## VALVE & ROCKER ARM ASM



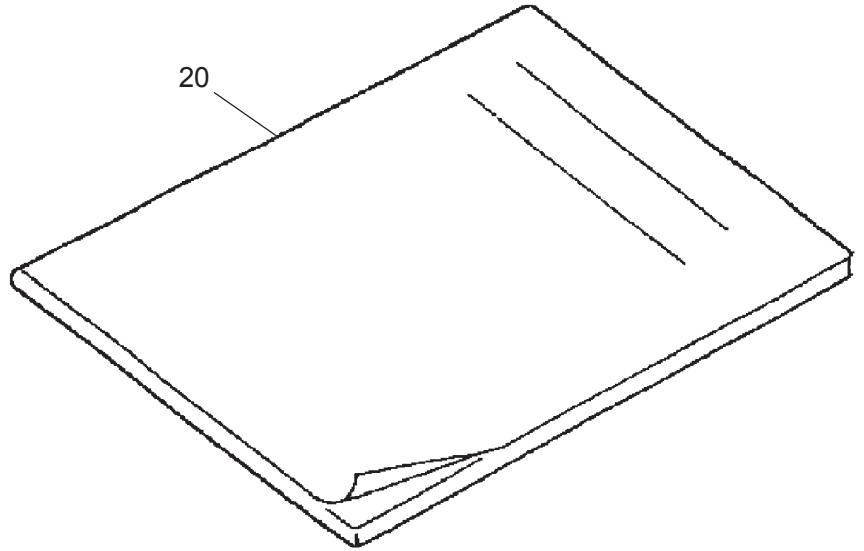
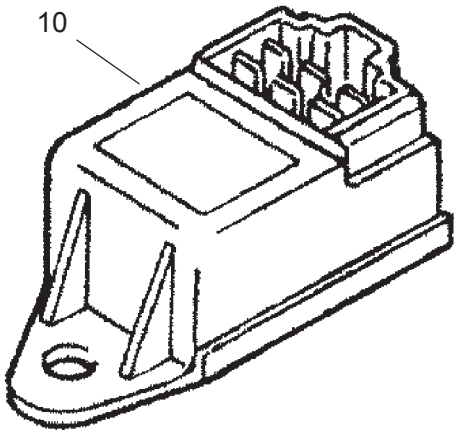
| Item No. | Description            | Part No. | Qty | Item Note |
|----------|------------------------|----------|-----|-----------|
| 10       | Valve-Inlet            | 115-8626 | 4   |           |
| 20       | Valve-Exhaust          | 130-1458 | 4   |           |
| 30       | Spring-Valve           | 130-1450 | 8   |           |
| 40       | Retainer-Spring, Valve | 98-7794  | 8   |           |
| 50       | Collet-Spring, Valve   | 98-7795  | 8   |           |
| 60       | Seal-Stem, Valve       | 98-7796  | 8   |           |
| 70       | Cap-Valve              | 130-1451 | 8   |           |
| 80       | Shaft-Arm, Rocker      | 107-0134 | 1   |           |
| 90       | Bracket-Arm, Rocker    | 98-7800  | 4   |           |
| 100      | Spring-Arm, Rocker     | 98-7807  | 3   |           |
| 110      | Bolt-Flange            | 108-7091 | 4   |           |
| 120      | Pin-Spring             | 98-7805  | 1   |           |
| 130      | Washer                 | 98-7806  | 2   |           |
| 140      | Washer-Plain           | 120-5832 | 2   |           |
| 150      | Washer Spring          | 105-2893 | 2   |           |
| 160      | Bolt                   | 98-7884  | 2   |           |
| 170      | Rocker Arm Asm         | 98-7809  | 8   |           |
| 180      | Screw-Adjusting        | 130-1452 | 8   |           |
| 190      | Nut                    | 98-7811  | 8   |           |

## INTAKE & EXHAUST MANIFOLD ASM



| Item No. | Description             | Part No. | Qty | Item Note |
|----------|-------------------------|----------|-----|-----------|
| 10       | Intake Manifold Asm     | 130-1447 | 1   |           |
| 15       | Pipe-Return, Water      | 98-7766  | 1   |           |
| 20       | Gasket-Manifold, Intake | 100-9284 | 1   |           |
| 30       | Bolt                    | 98-7610  | 7   |           |
| 40       | Manifold-Exhaust        | 120-5835 | 1   |           |
| 50       | Gasket                  | 98-7802  | 1   |           |
| 60       | Gasket                  | 98-7803  | 1   |           |
| 70       | Stud                    | 100-1558 | 8   |           |
| 80       | Nut                     | 100-9288 | 8   |           |

## MISC ENGINE PARTS



| Item No. | Description      | Part No. | Qty | Item Note |
|----------|------------------|----------|-----|-----------|
| 10       | Timer-Lamp, Glow | 130-1211 | 1   |           |
| 20       | Operator Manual  | 130-1483 | 1   |           |

HYDRAULIC CIRCUIT - FRONT TRANSMISSION

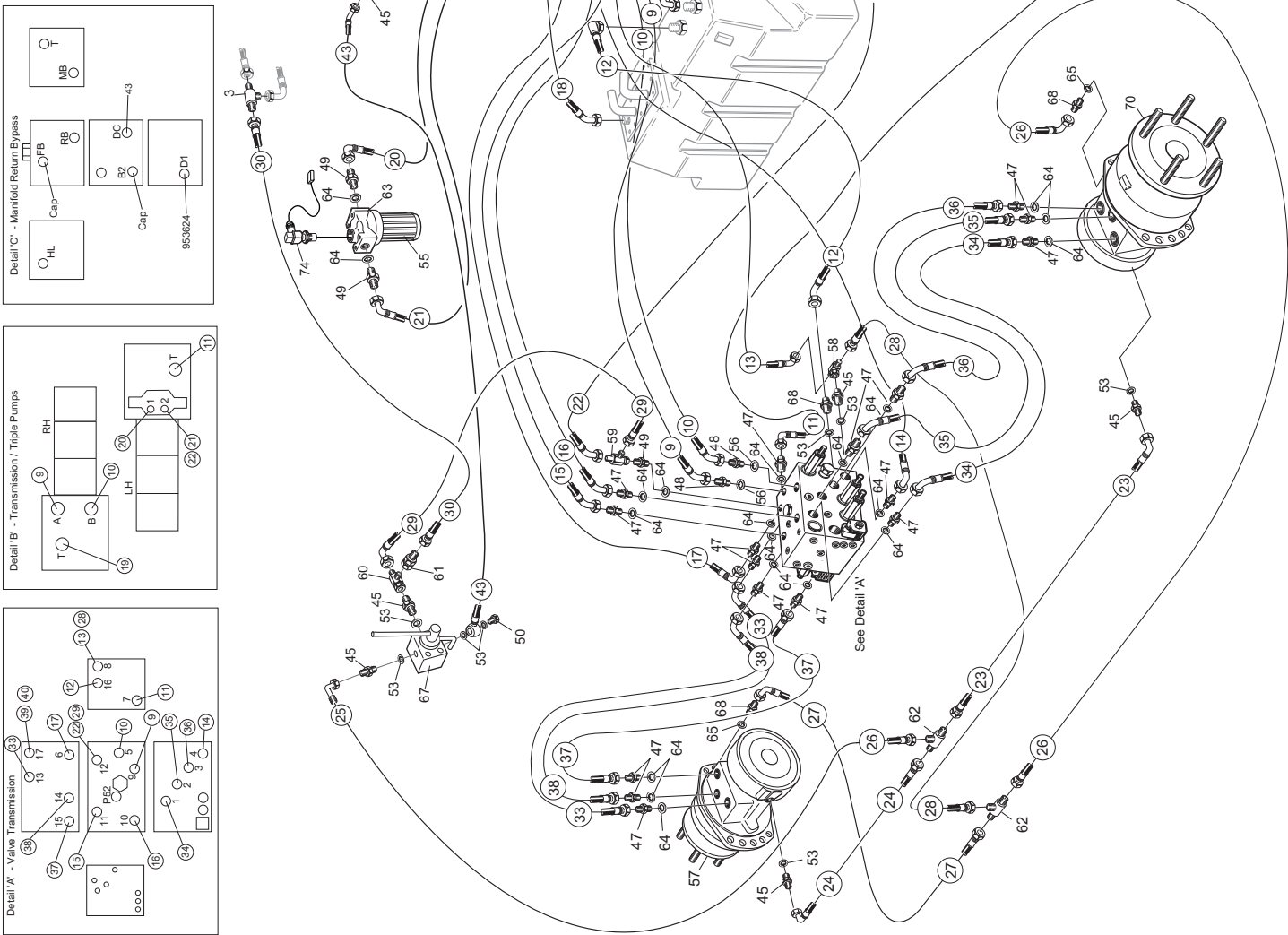




## HYDRAULIC CIRCUIT - FRONT TRANSMISSION

| Item No. | Description                           | Part No.  | Qty | Item Note     |
|----------|---------------------------------------|-----------|-----|---------------|
| 1        | Bulk Head Fitting ½" M / M            | 09-06-216 | 4   |               |
| 2        | ¼" Female * 3/8" Female 90° Com       | 953731    | 2   |               |
| 3        | Tee 3/8" * 3/8" * 3/8" Male/Male/Male | 31-06-012 | 2   |               |
| 4        | Seal 1" ¼" Dowty                      | 10-06-035 | 3   |               |
| 5        | Seal 1" Dowty                         | 09-06-214 | 3   |               |
| 6        | Suction Fitting Banjo Bolt            | 953039    | 1   |               |
| 7        | Suction Filling Cap                   | 953044    | 1   |               |
| 8        | Suction Filling W/A                   | 953045    | 1   |               |
| 9        | Hose ¾" 90°/45°                       | 953688    | 1   | 0.800 Lg 70°  |
| 10       | Hose ¾" 90°/45°                       | 953689    | 1   | 0.835 Lg 70°  |
| 11       | Hose ½" 90° Str                       | 994654    | 1   |               |
| 12       | Hose 3/8" 90°/90°                     | 953692    | 1   | 0.6 Lg 180°   |
| 13       | Hose ¼" Stbh/90°                      | 953695    | 1   | 2.530 Lg      |
| 14       | Hose ½" 90°/St                        | 953617    | 1   | 3.050 Lg      |
| 15       | Hose ½" 45°/St                        | 953616    | 1   | 2.530 Lg      |
| 16       | Hose ½" 45°/St                        | 953616    | 1   | 2.530 Lg      |
| 17       | Hose ½" 90°/St                        | 953617    | 1   | 3.050 Lg      |
| 18       | Hose ¼" Stbh/45°                      | 953694    | 1   | 2.000 Lg      |
| 19       | Hose ¾" 90°/90°                       | 953618    | 1   | 1.670 Lg 90°  |
| 20       | Hose 3/8" 90°/45°                     | 953621    | 1   | 0.530 Lg 90°  |
| 21       | Hose 3/8" 90°/45°                     | 953622    | 1   | 0.680 Lg 270° |
| 22       | Hose 3/8" 90°/45°                     | 953625    | 1   | 0.850 Lg 270° |
| 23       | Hose ¼" 90°/St                        | 953696    | 1   | 0.740 Lg      |
| 24       | Hose ¼" 90°/St                        | 953696    | 1   | 0.740 Lg      |
| 25       | Hose ¼" 90°/St                        | 953697    | 1   | 1.060 Lg      |
| 26       | Hose ¼" 90°/St                        | 953698    | 1   | 0.700 Lg      |
| 27       | Hose ¼" 90°/St                        | 953698    | 1   | 0.700 Lg      |
| 28       | Hose ¼" St/St                         | 953699    | 1   | 0.850 Lg      |
| 29       | Hose ¼" 90°/St                        | 953702    | 1   | 1.000 Lg      |
| 30       | Hose 3/8" St/St                       | 953704    | 1   | 0.880 Lg      |
| 31       | Tee 1" / 1" / ¾" Bsp M/Female/M       | 953608    | 1   |               |
| 32       | Adaptor 1" * 1 ¼" Bsp Male/Male       | 15-06-109 | 2   |               |
| 33       | Hose ½" St/St                         | 953735    | 1   | 0.530 Lg      |
| 34       | Hose ½" 45°/St                        | 953628    | 1   | 0.540 Lg      |
| 35       | Hose ½" 45°/St                        | 953628    | 1   | 0.540 Lg      |
| 36       | Hose ½" 45°/St                        | 953628    | 1   | 0.540 Lg      |
| 37       | Hose ½" 45°/St                        | 953629    | 1   | 0.620 Lg      |
| 38       | Hose ½" 45°/St                        | 953736    | 1   | 0.540 Lg      |
| 39       | Hose ¼" 90°/St                        | 910673    | 1   | 1.650 Lg      |
| 40       | Hose ¼" 90°/St                        | 910673    | 1   | 1.650 Lg      |
| 41       | Hose 1" 90°/45°                       | 994690    | 1   |               |
| 42       | Hose 1" 90°/St                        | 910664    | 1   | 0.790 Lg      |
| 43       | Hose ¼" Banjo/90°                     | 953662    | 1   | 0.590 Lg 160° |
| 44       | Hose ¾" Cut/Cut                       | 953615    | 1   | 0.780 Lg      |

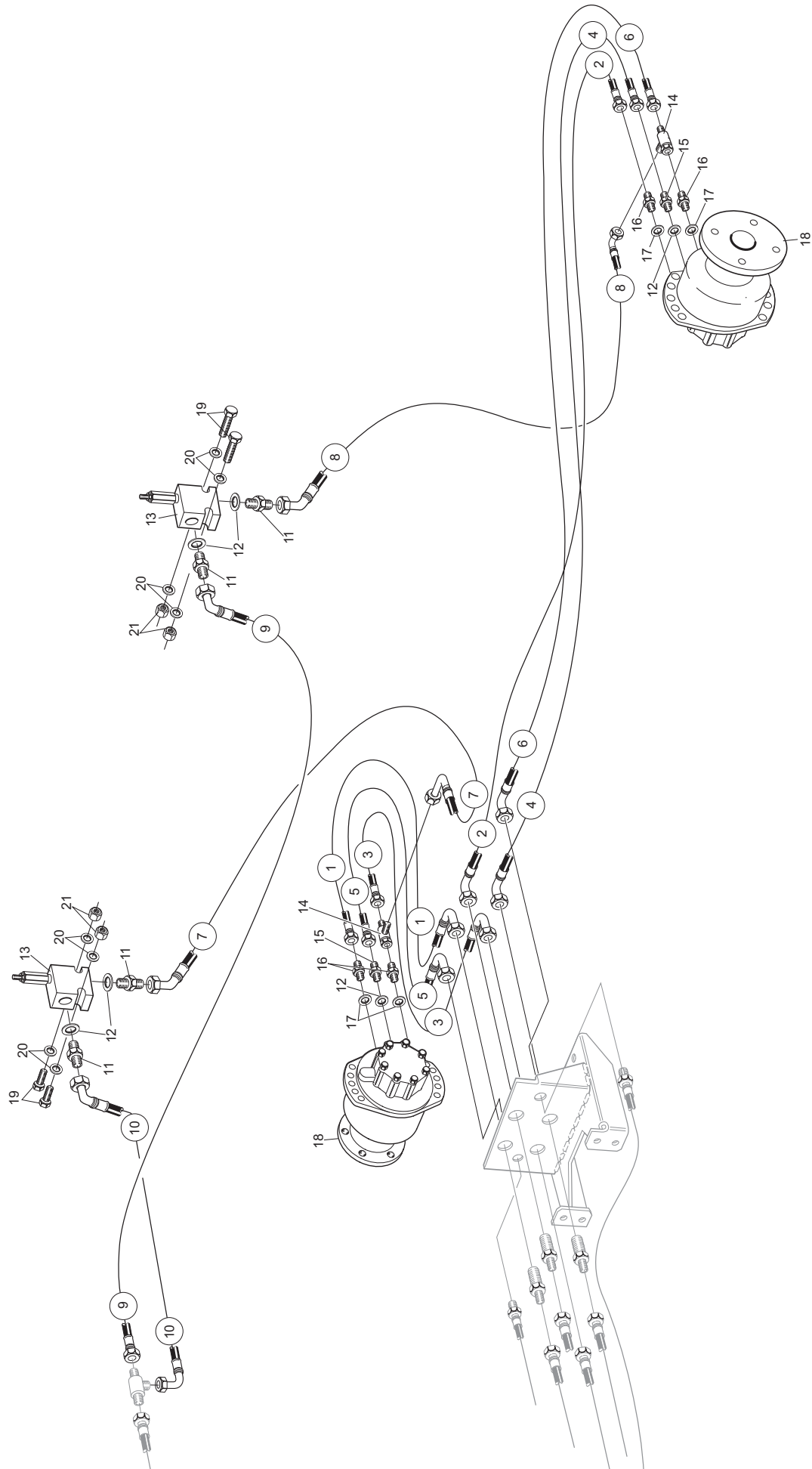
HYDRAULIC CIRCUIT - FRONT TRANSMISSION



## HYDRAULIC CIRCUIT - FRONT TRANSMISSION

| Item No. | Description                    | Part No.   | Qty | Item Note          |
|----------|--------------------------------|------------|-----|--------------------|
| 45       | Adaptor ¼" Male/Male           | 10-06-085  | 8   |                    |
| 46       | Adaptor 3/8" Male/Male         | 10-06-042  | 1   |                    |
| 47       | Adaptor ½" Male/Male           | 10-06-078  | 16  |                    |
| 48       | Adaptor ¾" Male/Male           | 10-06-044  | 3   |                    |
| 49       | Adaptor 3/8" / ½" Male/Male    | 10-06-043  | 3   |                    |
| 50       | Bolt ¼" Bsp Banjo              | 07106      | 1   |                    |
| 51       | Adaptor ¾" * ½" Male/Male      | 09-06-201  | 1   |                    |
| 52       | Adaptor ¾" * 1" Male/Male      | 10-06-070  | 2   |                    |
| 53       | Seal ¼" Dowty                  | 10-06-030  | 12  |                    |
| 54       | Element Return Filter          | 924692     | 1   |                    |
| 55       | Element Pressure Filter        | 924709     | 1   |                    |
| 56       | Seal ¾" Dowty                  | 10-06-033  | 4   |                    |
| 57       | Motor Front Wheel Rh           | 953686     | 1   |                    |
| 58       | Tee ¼" M/M/Female On Branch    | 10-06-083  | 1   |                    |
| 59       | Tee 3/8" Female/M ¼" M Branch  | 953806     | 2   |                    |
| 60       | Tee ¼" Female/M/M On Branch    | 10-06-083  | 1   |                    |
| 61       | Adaptor ¼" Female / 3/8" Male  | 65-06-331  | 1   |                    |
| 62       | Tee ¼" Male/Male/Male          | 30-06-201  | 2   |                    |
| 63       | Filter Pressure Assy           | 924708     | 1   | Incs Items 55 & 74 |
| 64       | Washer Seal ½" Dowty           | 10-06-032  | 21  |                    |
| 65       | Seal 3/8" Dowty                | 10-06-031  | 4   |                    |
| 66       | Filter Return Assy             | 111-7508   | 1   | Incs Item 54       |
| 67       | Valve Brake                    | 74-06-015W | 1   |                    |
| 68       | Adaptor ¼" 3/8" Male/Male      | 50-06-009  | 3   |                    |
| 69       | Check Valve ¼"                 | 74-06-016  | 1   |                    |
| 70       | Motor Front Wheel Lh           | 953682     | 1   |                    |
| 71       | Tee ¼" Bsp M/Female/M          | 60-06-011  | 1   |                    |
| 72       | Adaptor ¼" * 3/8" Bsp Female/M | 65-06-331  | 1   |                    |
| 73       | Check Valve 3/8"               | 65-06-303  | 1   |                    |
| 74       | Differential Indicator         | 924710     | 1   |                    |
| 75       | Hose ¼" 900/Straight           | 953737     | 1   |                    |
| 76       | Elbow 3/8" M Female/900 Com    | 20-06-204  | 1   |                    |

# HYDRAULIC CIRCUIT REAR TRANSMISSION

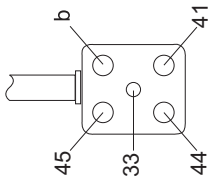


## HYDRAULIC CIRCUIT REAR TRANSMISSION

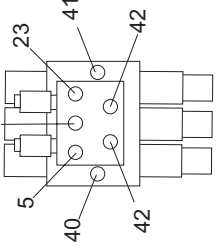
| Item No. | Description                   | Part No.  | Qty | Item Note     |
|----------|-------------------------------|-----------|-----|---------------|
| 1        | Hose ½" 90°/St                | 953675    | 1   | 0.820 Lg      |
| 2        | Hose ½" 90°/St                | 953675    | 1   | 0.820 Lg      |
| 3        | Hose ½" 90°/St                | 953713    | 1   | 0.770 Lg      |
| 4        | Hose ¼" 90°/St                | 953693    | 1   | 0.820 Lg      |
| 5        | Hose ¼" 90°/St                | 953693    | 1   | 0.820 Lg      |
| 6        | Hose ½" 90°/St                | 953713    | 1   | 0.770 Lg      |
| 7        | Hose 3/8" 90°/45°             | 953707    | 1   | 1.395 Lg      |
| 8        | Hose 3/8" 90°/45°             | 953707    | 1   | 1.395 Lg      |
| 9        | Hose 3/8" 90°/45°             | 953706    | 1   | 1.260 Lg      |
| 10       | Hose 3/8" 90°/45°             | 953705    | 1   | 0.530 Lg 180° |
| 11       | Adaptor 3/8" Male/Male        | 10-06-042 | 4   |               |
| 12       | Seal 3/8" Dowty               | 10-06-031 | 6   |               |
| 13       | Relief Valve Assy             | 953710    | 2   |               |
| 14       | Tee ½" * ½" * 3/8" Female/M/M | 953732    | 2   |               |
| 15       | Adaptor ¼" / 3/8" Male/Male   | 50-06-009 | 2   |               |
| 16       | Adaptor ½" Male/Male          | 10-06-078 | 4   |               |
| 17       | Seal ½" Dowty                 | 10-06-032 | 4   |               |
| 18       | Wheel Motor Rear              | 953685    | 2   |               |
| 19       | Bolt M6*45                    | ZDH1F045U | 4   |               |
| 20       | Washer Plain M6               | 09472     | 8   |               |
| 21       | Nut Nyloc Insert T Type M6    | 09438     | 4   |               |

# HYDRAULIC CIRCUIT LIFT & STEERING

Detail 'A' - Unit - Steering



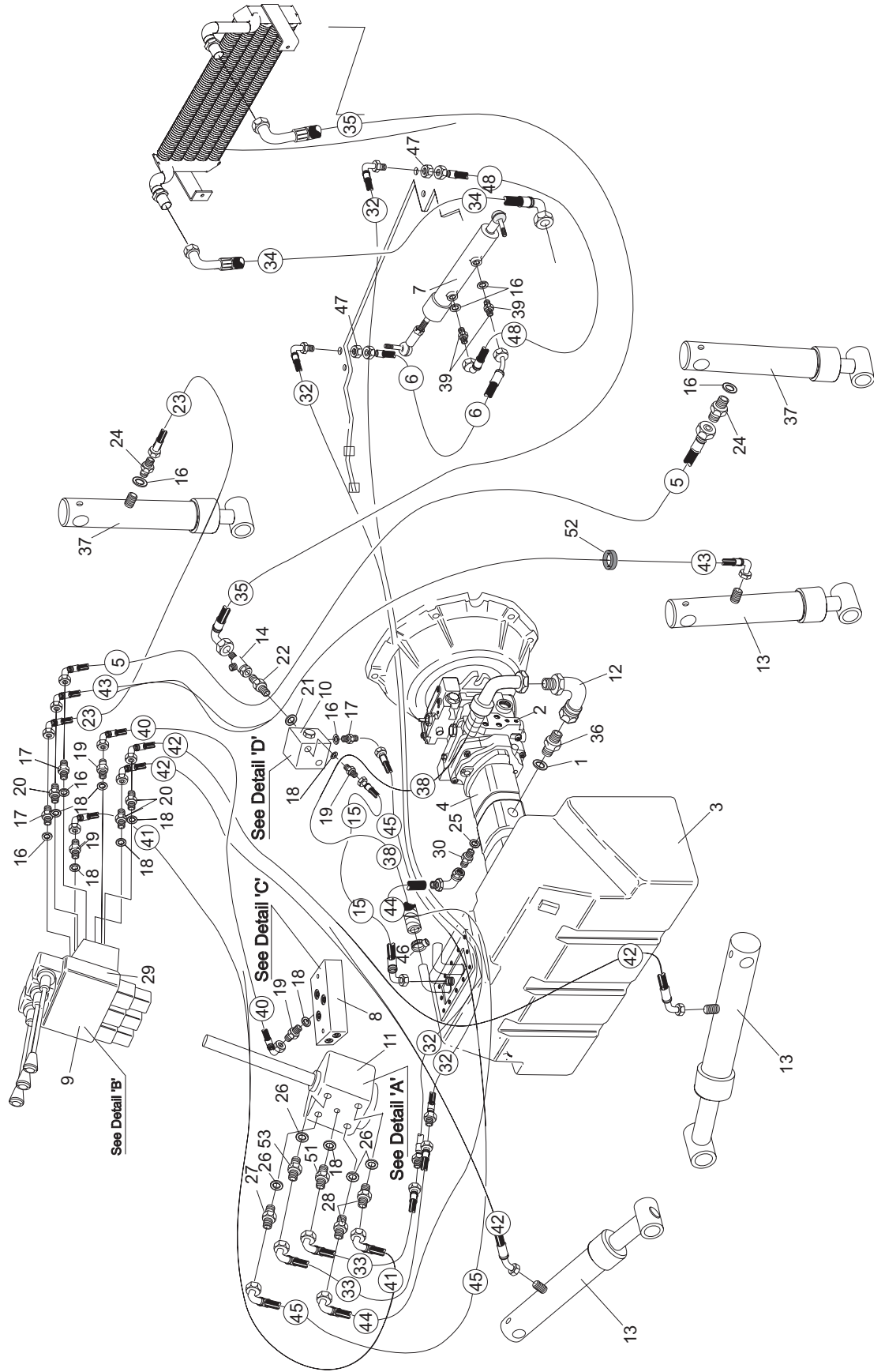
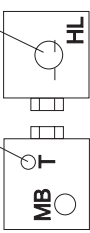
Detail 'B' - Valve - Lift



Detail 'C' - Valve-Cutter Sub Plate



Detail 'D' - Manifold Return Bypass

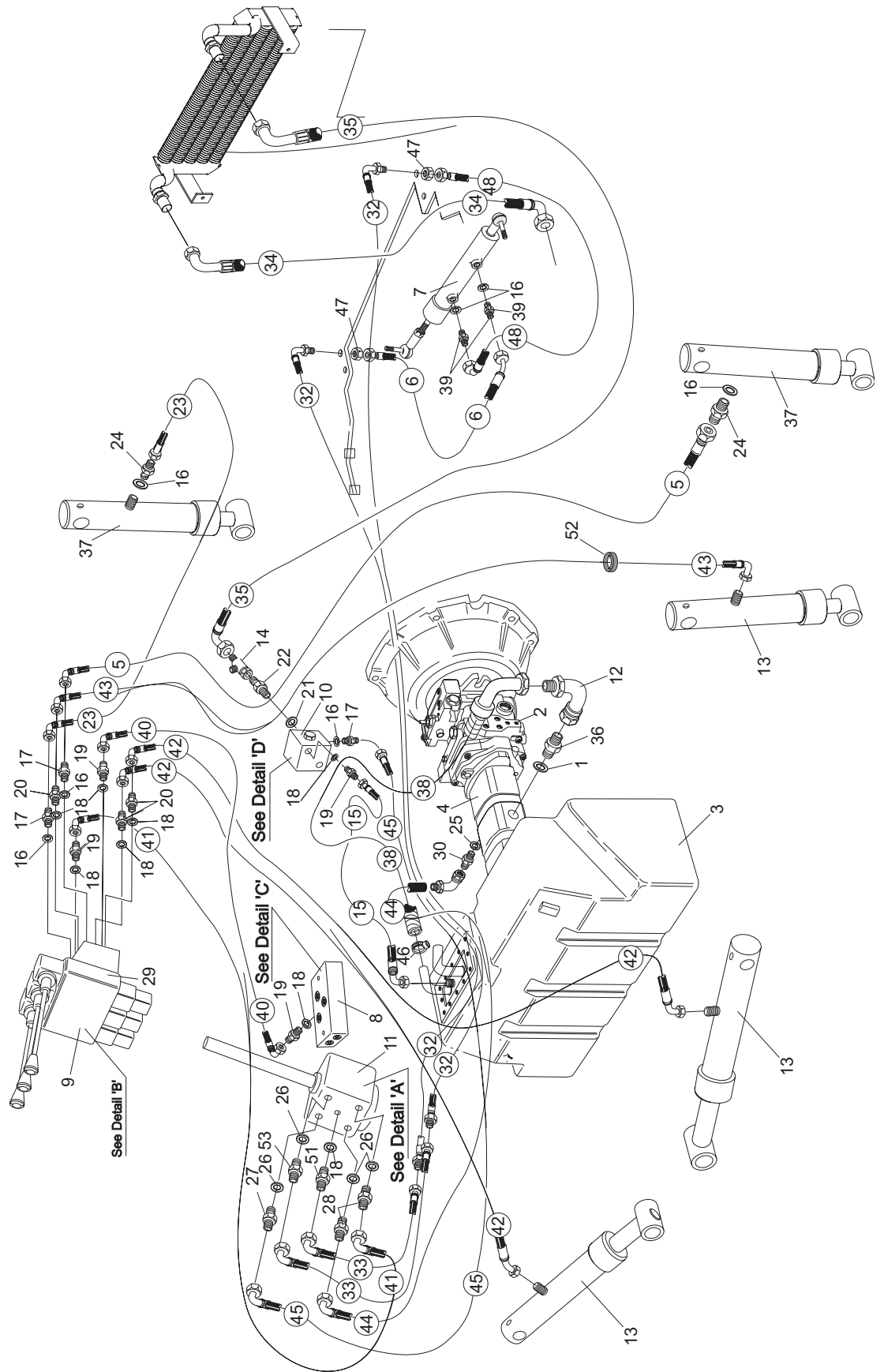
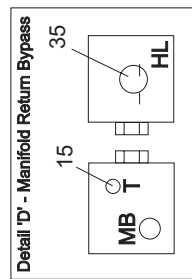
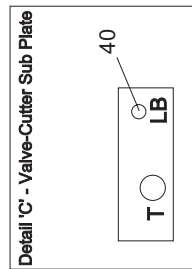
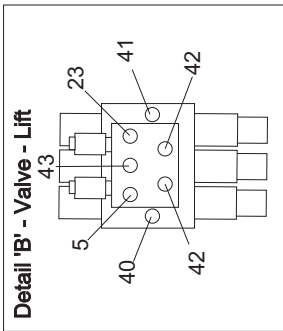
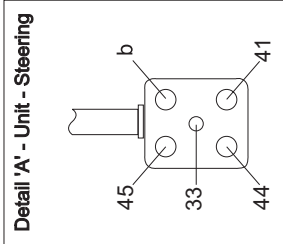


## HYDRAULIC CIRCUIT LIFT & STEERING

| Item No. | Description                      | Part No.    | Qty | Item Note       |
|----------|----------------------------------|-------------|-----|-----------------|
| 2        | Pump Transmission                | 953684      | 1   |                 |
| 3        | Tank Oil Plastic                 | 953802      | 1   |                 |
| 4        | Pump Triple Assy                 | 953750      | 1   |                 |
| 5        | Hose ¼" Bspg Assy                | 953660      | 1   | 1980 mm Lg      |
| 6        | Hose 3/8" 90°/St                 | 994684      | 1   |                 |
| 7        | Cylinder Steering Assy           | 111-9940    | 1   |                 |
| 8        | Valve Cutter Sub Plate           | 910699      | 1   |                 |
| 9        | Valve Lift                       | 111-1399    | 1   |                 |
| 10       | Manifold Return Bypass           | 910616      | 1   |                 |
| 11       | Unit Steering                    | 111-1835-03 | 1   |                 |
| 12       | Elbow ¼"                         | 767607      | 1   |                 |
| 13       | Cylinder Lift                    | 910109W     | 3   |                 |
| 14       | Tee 1" / 1" / ¾" Bspg M/M/M      | 953608      | 1   |                 |
| 15       | Hose 3/8" Bspg Assy              | 953708      | 1   | 480 mm Lg       |
| 16       | Seal Dowty ¼"                    | 10-06-030   | 6   |                 |
| 17       | Adaptor ¼" Bspg Male/Male        | 10-06-085   | 5   |                 |
| 18       | Seal Dowty 3/8"                  | 10-06-031   | 7   |                 |
| 19       | Adaptor 3/8" Bspg Male/Male      | 10-06-042   | 4   |                 |
| 20       | Adaptor 3/8" / ¼" Bspg Male/Male | 50-06-009   | 4   |                 |
| 21       | Seal Dowty ¾"                    | 10-06-033   | 1   |                 |
| 22       | Adaptor ¾" / 1" Bspg Male/Male   | 10-06-070   | 1   |                 |
| 23       | Hose ¼" Bspg Assy                | 953659      | 1   | 980 mm Lg 170°  |
| 24       | Adaptor ¼" Bspg M/M 1.4 Orifice  | 65-06-019   | 2   |                 |
| 25       | 'O' Ring Seal 7/8" Un            | 63-06-111   | 1   |                 |
| 26       | Seal Dowty ½"                    | 10-06-032   | 4   |                 |
| 27       | Adaptor ½" / ¼" Bspg Male/Male   | 10-06-040   | 1   |                 |
| 28       | Adaptor ½" / 3/8" Bspg Male/Male | 10-06-043   | 2   |                 |
| 29       | Valve 3/5 Lift                   | 111-7977    | 1   |                 |
| 30       | Adaptor 7/8" Un / 3/8" Bspg M/M  | 70-06-053   | 1   |                 |
| 32       | Hose 3/8" Stbh/St 2.253 Lg       | 994682      | 2   |                 |
| 33       | Hose 3/8 Assy                    | 994686      | 2   |                 |
| 34       | Hose 1" Bspg Assy                | 994690      | 1   |                 |
| 35       | Hose Bspg Assy 1"                | 994691      | 1   |                 |
| 36       | Adaptor 1 Bsp / 1.¼" Bsp M/M     | 15-06-109   | 1   |                 |
| 37       | Cylinder Lift 385/625            | 953603      | 2   |                 |
| 38       | Hose 1 ¼"                        | 953691      | 1   |                 |
| 39       | Adaptor ¼" * 3/8" Male/Male      | 50-06-009   | 2   |                 |
| 40       | Hose 3/8" Bspg Assy              | 953668      | 1   | 390 mm Lg       |
| 41       | Hose 3/8" Bspg Assy              | 953647      | 1   | 1800 mm Lg      |
| 42       | Hose ¼" Bspg Assy                | 953661      | 2   | 1520 mm Lg 180° |
| 43       | Hose ¼" Bspg Assy                | 953650      | 1   | 1225 mm Lg 225° |
| 44       | Hose 3/8" Bspg Assy              | 953623      | 1   | 1720 mm Lg 320° |



# HYDRAULIC CIRCUIT LIFT & STEERING

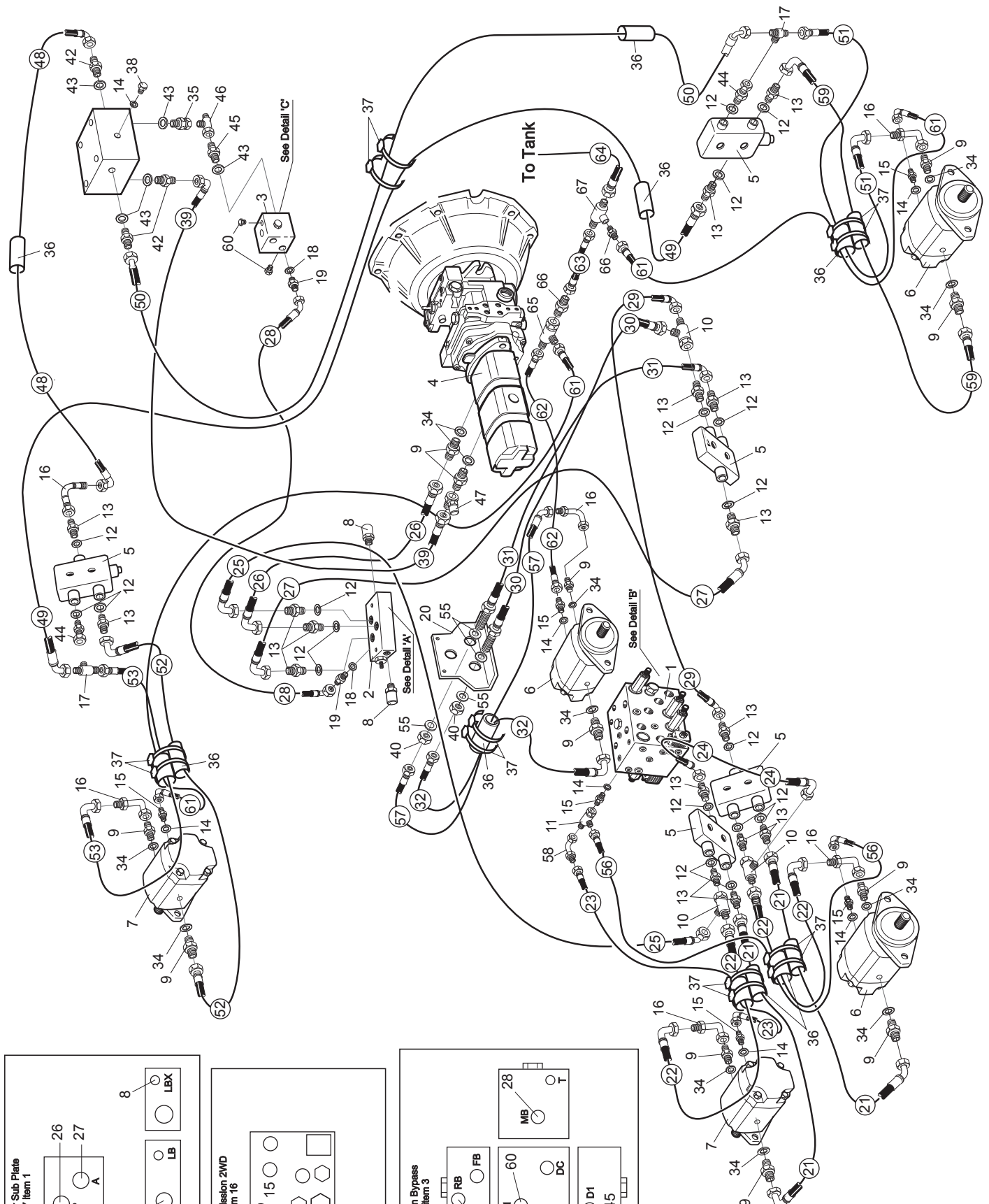
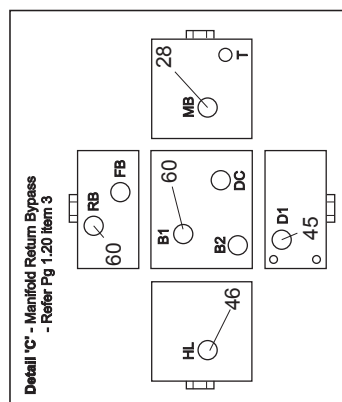
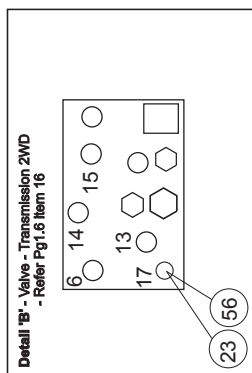
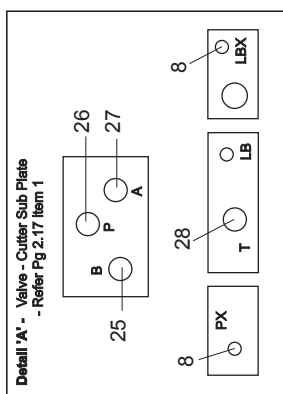




## HYDRAULIC CIRCUIT LIFT & STEERING

| Item No. | Description                | Part No.  | Qty | Item Note  |
|----------|----------------------------|-----------|-----|------------|
| 45       | Hose ¼" Bsp Assy           | 953624    | 1   | 1800 mm Lg |
| 46       | Clip Hose                  | 10-11-034 | 3   | 40-50 mm   |
| 47       | Locknut 3/8" Bsp           | 910697    | 2   |            |
| 48       | Hose 3/8" 90°/St           | 994685    | 1   | 0.522 Lg   |
| 51       | Adaptor 3/8" Bsp Male/Male | 10-06-042 | 1   |            |
| 52       | Grommet 30 O/D             | 74-07-019 | 1   |            |
| 53       | Adaptor 3/8"×1½" Male/Male | 10-06-043 | 1   |            |

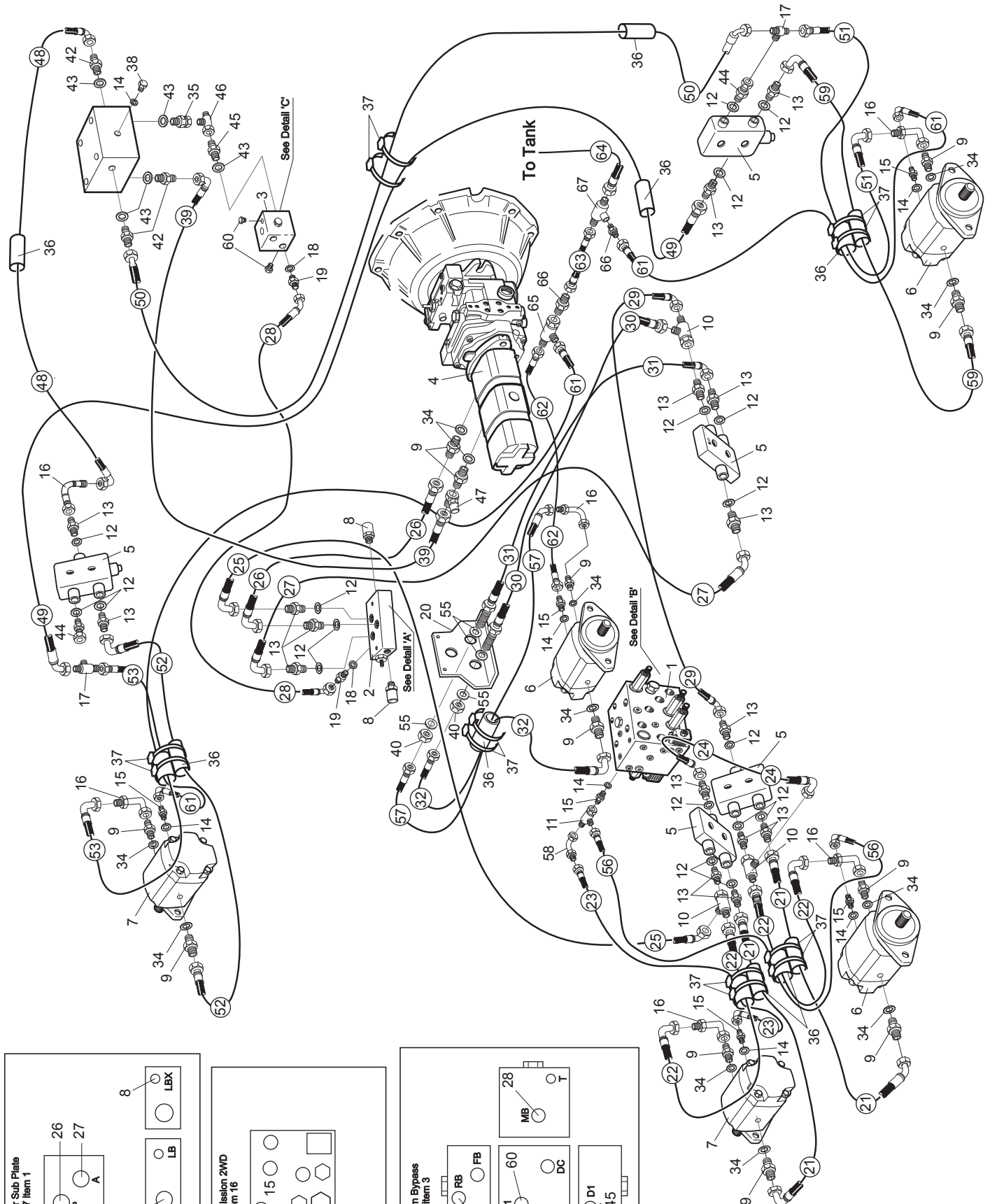
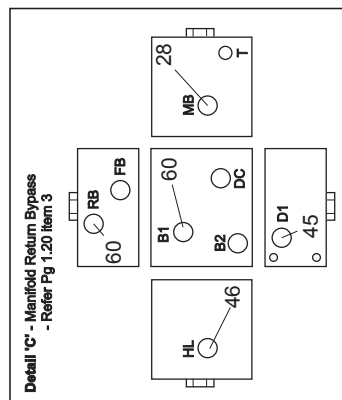
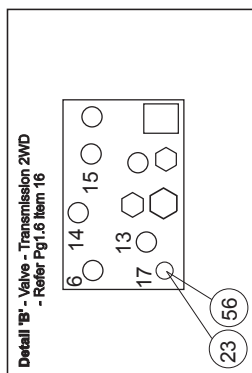
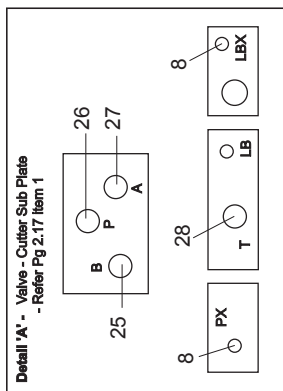
## HYDRAULIC CIRCUIT CUTTER DRIVE



## HYDRAULIC CIRCUIT CUTTER DRIVE

| Item No. | Description                     | Part No.  | Qty | Item Note           |
|----------|---------------------------------|-----------|-----|---------------------|
| 1        | Valve Transmission 2Wd          | 953683    | 1   |                     |
| 2        | Valve Cutter Sub Plate          | 910699    | 1   |                     |
| 3        | Manifold Return Bypass          | 910616    | 1   |                     |
| 4        | Pump Triple Gear Assy           | 953750    | 1   |                     |
| 5        | Valve Diverter                  | 953601    | 5   |                     |
| 6        | Motor Cutter Anticlockwise      | 111-9001  | 3   |                     |
| 7        | Motor Cutter Clockwise          | 111-9002  | 2   |                     |
| 8        | Test Point ¼" Bsp               | 910615    | 2   |                     |
| 9        | Adaptor 7/8" Un ½" Bsp M/M      | 63-06-104 | 12  | Incs Item 34        |
| 10       | Tee ½" Bsp Male / Male / Female | 65-06-014 | 3   |                     |
| 11       | Tee ¼" Bsp Male/Female/Male     | 10-06-083 | 1   |                     |
| 12       | Seal Dowty ½"                   | 10-06-032 | 18  |                     |
| 13       | Adaptor ½" Bsp Male/Male        | 10-06-078 | 16  |                     |
| 14       | Seal Dowty ¼"                   | 10-06-030 | 11  |                     |
| 15       | Adaptor ¼" Bsp Male/Male        | 10-06-085 | 10  |                     |
| 16       | Elbow ½" Bsp M/Female/Swept     | 25-06-066 | 6   |                     |
| 17       | Tee ½" Bsp Male/Male/Male       | 63-06-105 | 2   |                     |
| 18       | Seal Dowty 5/8"                 | 70-06-058 | 2   |                     |
| 19       | Adaptor 5/8" Bsp Male/Male      | 70-06-057 | 2   |                     |
| 20       | Plate Bump Stop Bracket         | 910433W   | 1   |                     |
| 21       | Hose ½" Bsp Assy                | 910654    | 2   | 850 mm Lg           |
| 22       | Hose ½" Bsp Assy                | 910655    | 2   | 980 mm Lg           |
| 23       | Hose ¼" Bsp Assy                | 910673    | 1   | 1650 mm Lg          |
| 24       | Hose ½" Bsp Assy                | 910656    | 1   | 330 mm Lg 345°      |
| 25       | Hose ½" Bsp Assy                | 953646    | 1   | 1400 mm Lg 285°     |
| 26       | Hose ½" Bsp Assy                | 953658    | 1   | 470 mm Lg 150°      |
| 27       | Hose ½" Bsp Assy                | 924653    | 1   | 960 mm Lg 270/28°   |
| 28       | Hose 5/8" Bsp Assy              | 953657    | 1   | 730 mm Lg           |
| 29       | Hose ½" Bsp Assy                | 953645    | 1   | 1480 mm Lg          |
| 30       | Hose ½" Bsp Assy                | 953648    | 1   | 790 mm Lg]          |
| 31       | Hose ½" Bsp Assy                | 953649    | 1   | 790 mm Lg           |
| 32       | Hose ½" Bsp Assy                | 953666    | 1   | 620 mm              |
| 34       | 'O' Ring 7/8" Un                | 63-06-111 | 12  |                     |
| 35       | Adaptor ¾" Bsp Male/Female      | 20-06-202 | 1   |                     |
| 36       | Hose Soc 36 Mm Id               | 07809     | 1   | 11m Cut As Required |
| 37       | Hose Tie Short                  | 50-07-022 | 14  |                     |
| 38       | Plug ¼" Bsp Blanking            | 30-06-200 | 1   |                     |
| 39       | Hose ½" Bsp Assy                | 953703    | 1   | 540 mm Lg           |
| 40       | Locknut ½" Bsp                  | 63-06-113 | 2   |                     |
| 42       | Adaptor ¾" / ½" Bsp Male/Male   | 09-06-201 | 3   |                     |
| 43       | Seal Dowty ¾"                   | 10-06-033 | 5   |                     |
| 44       | Adaptor ½" Bsp Male/Female      | 15-06-106 | 2   |                     |
| 45       | Adaptor 1" / ¾" Bsp Male/Male   | 10-06-070 | 1   |                     |
| 46       | Tee 1" / 1" / ¾" Bsp M/Female/M | 953608    | 1   |                     |

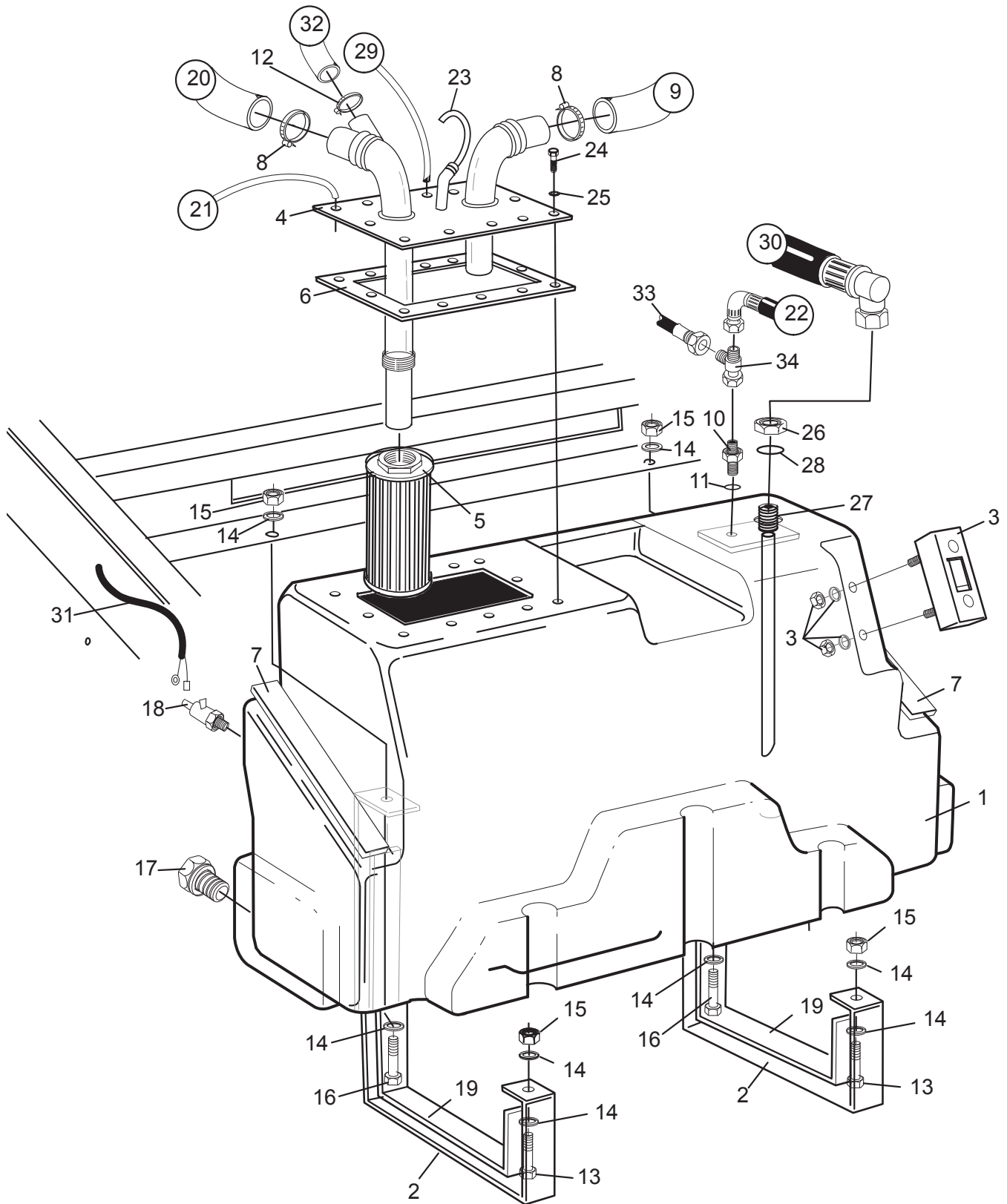
# HYDRAULIC CIRCUIT CUTTER DRIVE



## HYDRAULIC CIRCUIT CUTTER DRIVE

| Item No. | Description                       | Part No.  | Qty | Item Note    |
|----------|-----------------------------------|-----------|-----|--------------|
| 47       | Test Point ½" Bsp M/Female Tee    | 950631    | 1   |              |
| 48       | Hose ½" Bsp Ass'y                 | 111-0923  | 1   | .361 Lg 230° |
| 49       | Hose ½" Bsp Ass'y                 | 953673    | 1   | 1270 Lg 280° |
| 50       | Hose ½" Bsp Ass'y                 | 953619    | 1   | 1600 Lg 270° |
| 51       | Hose ½" Bsp Ass'y                 | 953674    | 1   | 995 Lg       |
| 52       | Hose ½" Bsp Ass'y                 | 953738    | 1   | 0.770 Lg     |
| 53       | Hose ½" Bsp Ass'y                 | 953674    | 1   | 1.395 Lg     |
| 55       | Washer M20 Plain                  | 09499     | 4   |              |
| 56       | Hose ¼" Bsp Ass'y                 | 910673    | 1   | 1650 mm Lg   |
| 57       | Hose ½" Bsp Ass'y                 | 953666    | 1   | 620 mm Lg    |
| 58       | Elbow ¼" Male/Female 900          | 31-06-004 | 1   |              |
| 59       | Hose ½" Bsp Ass'y                 | 953738    | 1   |              |
| 60       | Plug-Hyd (Parallel, 1/4" M Blank) | 30-06-200 | 2   |              |
| 61       | Hose (1/4" 1.910 Lg 90/Str)       | 111-8087  | 2   | 1.91Lg       |
| 62       | Hose (1/4" 0.950 Lg 90/Str)       | 111-8088  | 1   | 0.95Lg       |
| 63       | Hose (3/8" 0.340 Lg Str/Str)      | 111-8089  | 1   | 0.34Lg       |
| 64       | Hose (3/8" 0.680 Lg 90/Str)       | 111-8090  | 1   | 0.68Lg       |
| 65       | Tee-Bsp, 1/4 Inch (M/Sf/M Branch) | 10-06-083 | 1   |              |
| 66       | Adaptor-Bsp (1/4" x 3/8" M/M)     | 50-06-009 | 2   |              |
| 67       | Tee 3/8" M/M/F Bsp                | 910611    | 1   |              |
| 68       | Tie-Cable                         | 50-07-033 | 2   | Not Shown    |
| 69       | Tie-Cable (368 x 4,8)             | 74-07-020 | 1   | Not Shown    |

# HYDRAULIC OIL TANK ASSEMBLY

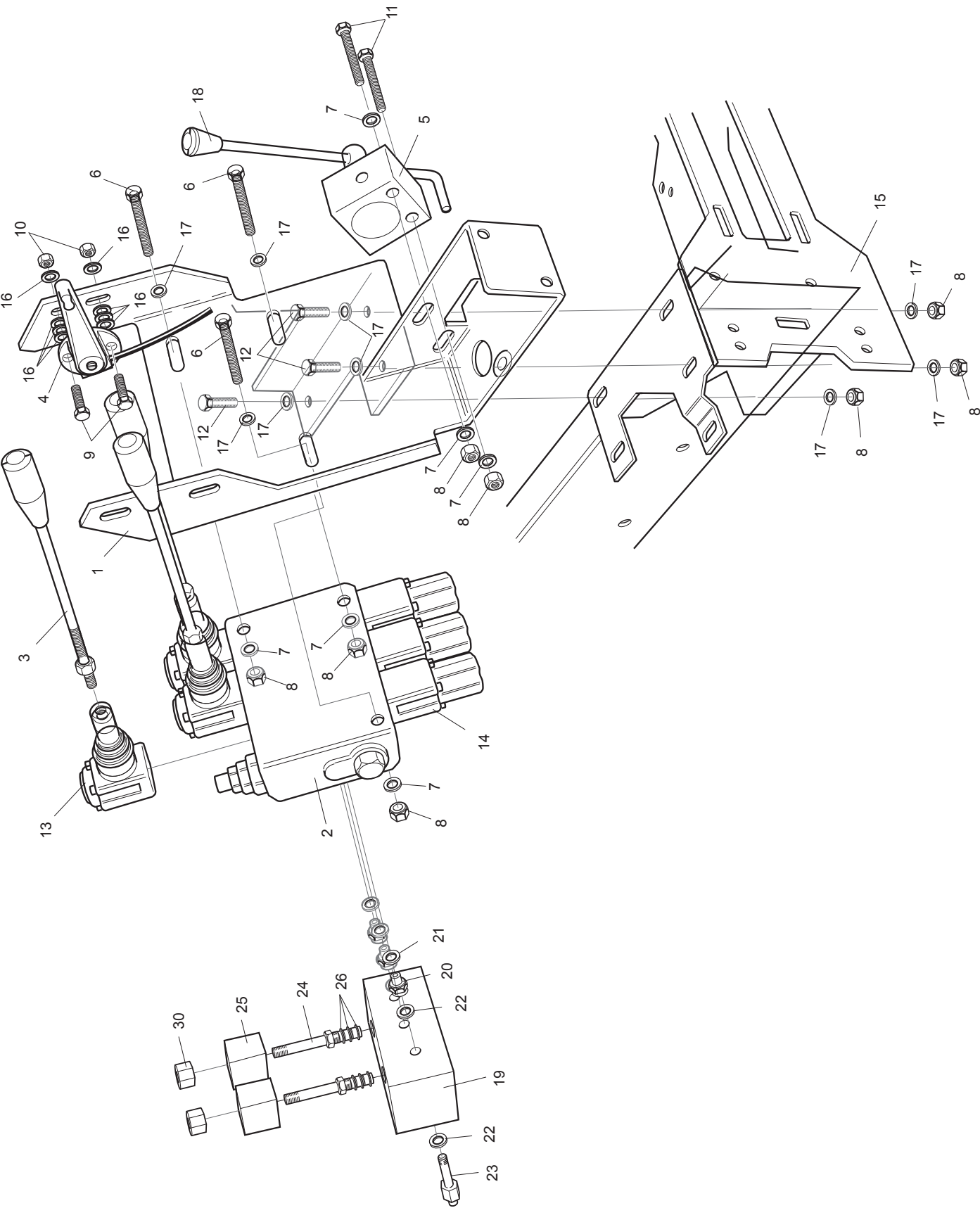


## HYDRAULIC OIL TANK ASSEMBLY

| Item No. | Description                   | Part No.  | Qty | Item Note |
|----------|-------------------------------|-----------|-----|-----------|
| 1        | Tank Oil Plastic              | 953802    | 1   |           |
| 2        | Strap Tank                    | 953169W   | 2   |           |
| 3        | Gauge Sight                   | 65-06-018 | 1   |           |
| 4        | Flange Suction W/A            | 953885W   | 1   |           |
| 5        | Strainer Suction              | 950608    | 1   |           |
| 6        | Gasket Suction Flange         | 924892    | 1   |           |
| 7        | Rubber 40*10                  | 910944    | 2   |           |
| 8        | Hose Camp 30 - 50 Mm          | 10-11-034 | 2   |           |
| 9        | Hose Filler 1 ¼" * 1050 Lg    | 924684    | 1   |           |
| 10       | Adaptor 3/8" Bsp M/M Bulkhead | 30-06-208 | 1   |           |
| 11       | Seal Dowty 3/8"               | 10-06-031 | 1   |           |
| 12       | Hose Clamp 20 - 40 Mm         | 10-11-033 | 2   |           |
| 13       | Setscrew M8*25                | 03162     | 2   |           |
| 14       | Washer M8 Plain               | 09475     | 8   |           |
| 15       | Nut M8 Nyloc                  | 09441     | 4   |           |
| 16       | Setscrew M*30                 | 09369     | 2   |           |
| 17       | Plug Blanking ½" Magnetic     | 20-06-207 | 1   |           |
| 18       | Switch Temperature            | 940852    | 1   |           |
| 19       | Strip Neoprene                | HY910808  | 2   | x 0.61m   |
| 20       | Hose 1 ¼" * 600 Lg            | 953691    | 1   |           |
| 21       | Hose ¼" Bsp Assy              | 953694    | 1   | x 2000 Lg |
| 22       | Hose 3/5" Bsp Assy * 470 Lg   | 953692    | 1   | x 600 Lg  |
| 23       | Tube Black Nylon 8Mm          | 65-10-003 | 1   | x 1.20m   |
| 24       | Setscrew M5*20 Hex Hd         | ZDH1E020U | 12  |           |
| 25       | Washer Stepped                | 924218    | 12  |           |
| 26       | Locknut 1" Bsp                | 910923    | 1   |           |
| 27       | Pipe Return W/A               | 910360    | 1   |           |
| 28       | Seal Dowty 1"                 | 09-06-214 | 1   |           |
| 29       | Hose 3/8" Bsp Assy            | 953708    | 1   | x 480 Lg  |
| 30       | Hose 1" Bsp Assy              | 910664    | 1   | 790 Lg    |
| 31       | Wiring Loom T4240             | 111-0191  | 1   |           |
| 32       | Hose ¾" Cut/Cut               | 953615    | 1   | 780 Lg    |
| 33       | Hose (3/8" 0.680 Lg 90/Str)   | 111-8090  | 1   | 680Lg     |
| 34       | Adaptor-Tee (3/8" M/F/M)      | 20-06-203 | 1   |           |



LIFT VALVE BRACKET

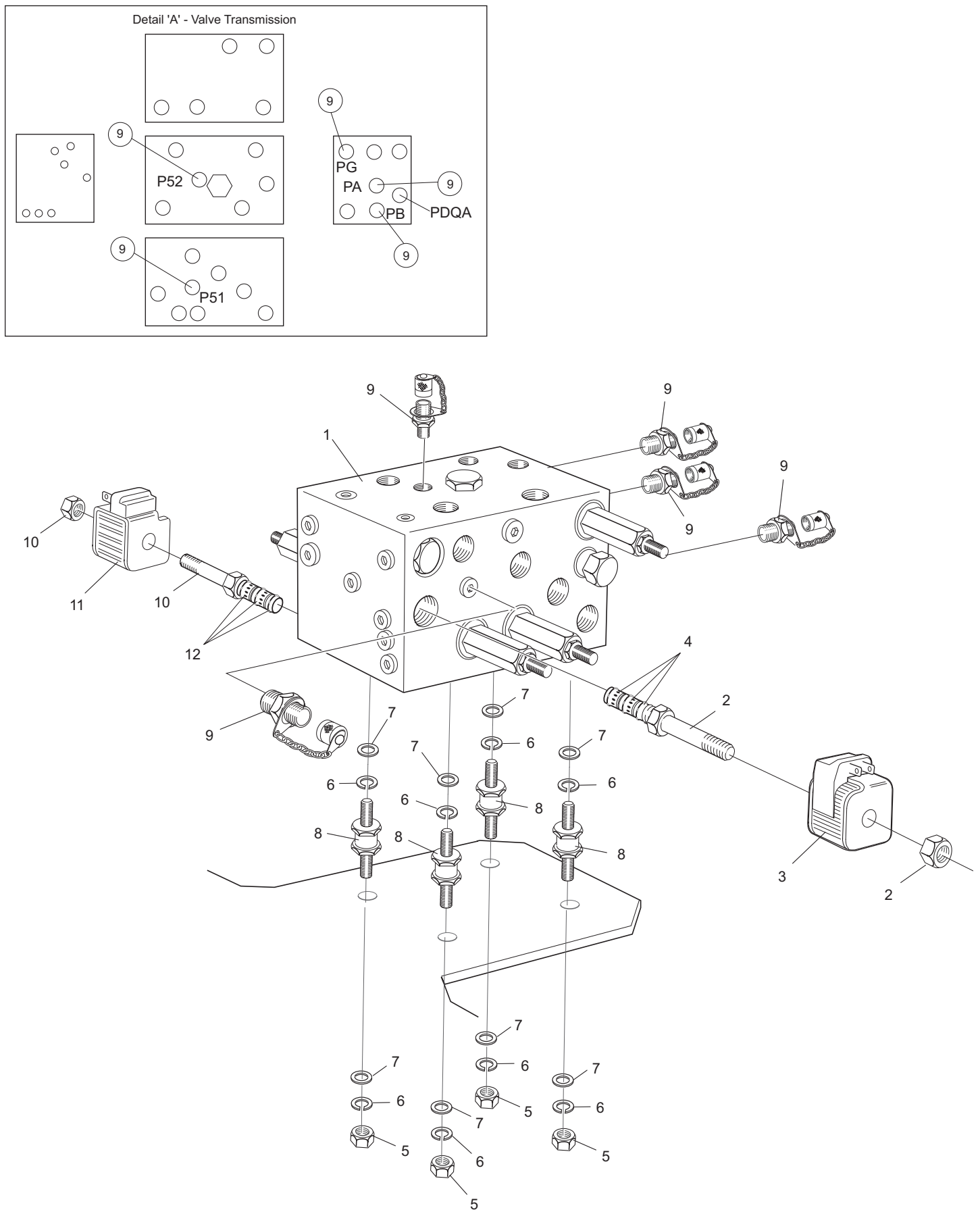




## LIFT VALVE BRACKET

| Item No. | Description                      | Part No.   | Qty | Item Note                |
|----------|----------------------------------|------------|-----|--------------------------|
| 1        | Bracket Lift Valve               | 910415W    | 1   |                          |
| 2        | Valve Lift                       | 111-1399   | 1   | Incs Items 3, 13, 14, 27 |
| 3        | Lever Lift Valve                 | 910623     | 3   |                          |
| 4        | Throttle Cable Assy              | 910815     | 1   |                          |
| 5        | Valve Brake                      | 74-06-015W | 1   |                          |
| 6        | Bolt M8*65                       | ZBH1H065U  | 3   |                          |
| 7        | Washer Plain M8                  | 09475      | 6   |                          |
| 8        | Nut M8 Nyloc                     | 09441      | 8   |                          |
| 9        | Setscrew M5*16                   | ZDH1E016U  | 2   |                          |
| 10       | Nut M5 Nyloc                     | 09430      | 2   |                          |
| 11       | Bolt M8*60                       | 09371      | 2   |                          |
| 12       | Setscrew M8*25 Button Hd         | ZHS1H025U  | 3   |                          |
| 13       | Pivot Box Lift Valve M10         | 910622     | 3   |                          |
| 14       | Detent Lift Valve                | 111-1401   | 3   |                          |
| 15       | Chassis Centre W/A               | 953100W    | 1   |                          |
| 16       | Washer Plain M5                  | 09470      | 8   |                          |
| 17       | Washer 5/16" * 7/8"              | 09267      | 9   |                          |
| 18       | Knob Plastic M10                 | 70-07-019  | 1   |                          |
| 19       | Valve 3/5 Lift                   | 111-7977   | 1   |                          |
| 20       | Adaptor 3/8" / 1/4" Bsp M/Female | 953606     | 3   |                          |
| 21       | Seal Dowty 3/8"                  | 10-06-031  | 3   |                          |
| 22       | Seal Dowty 1/4"                  | 10-06-030  | 6   |                          |
| 23       | Adaptor 1/4" Bsp Banjo           | 953605     | 3   |                          |
| 24       | Valve Solenoid                   | 111-8043   | 2   |                          |
| 25       | Coil Solenoid                    | 119-4619   | 2   |                          |
| 26       | Seal Kit                         | 110-8773   | 2   | Not Shown, Suits Item 25 |
| 27       | Check Valve - Lift Valve         | 111-1402   | 3   | Not Shown                |
| 28       | Seal Kit                         | 111-7491   | 1   | Not Shown, Suits Item 2  |
| 29       | Lead-Patch, Valve                | 111-8095   | 2   | Not Shown, Suits Item 25 |
| 30       | Nut-Coil                         | 110-2635   | 2   |                          |

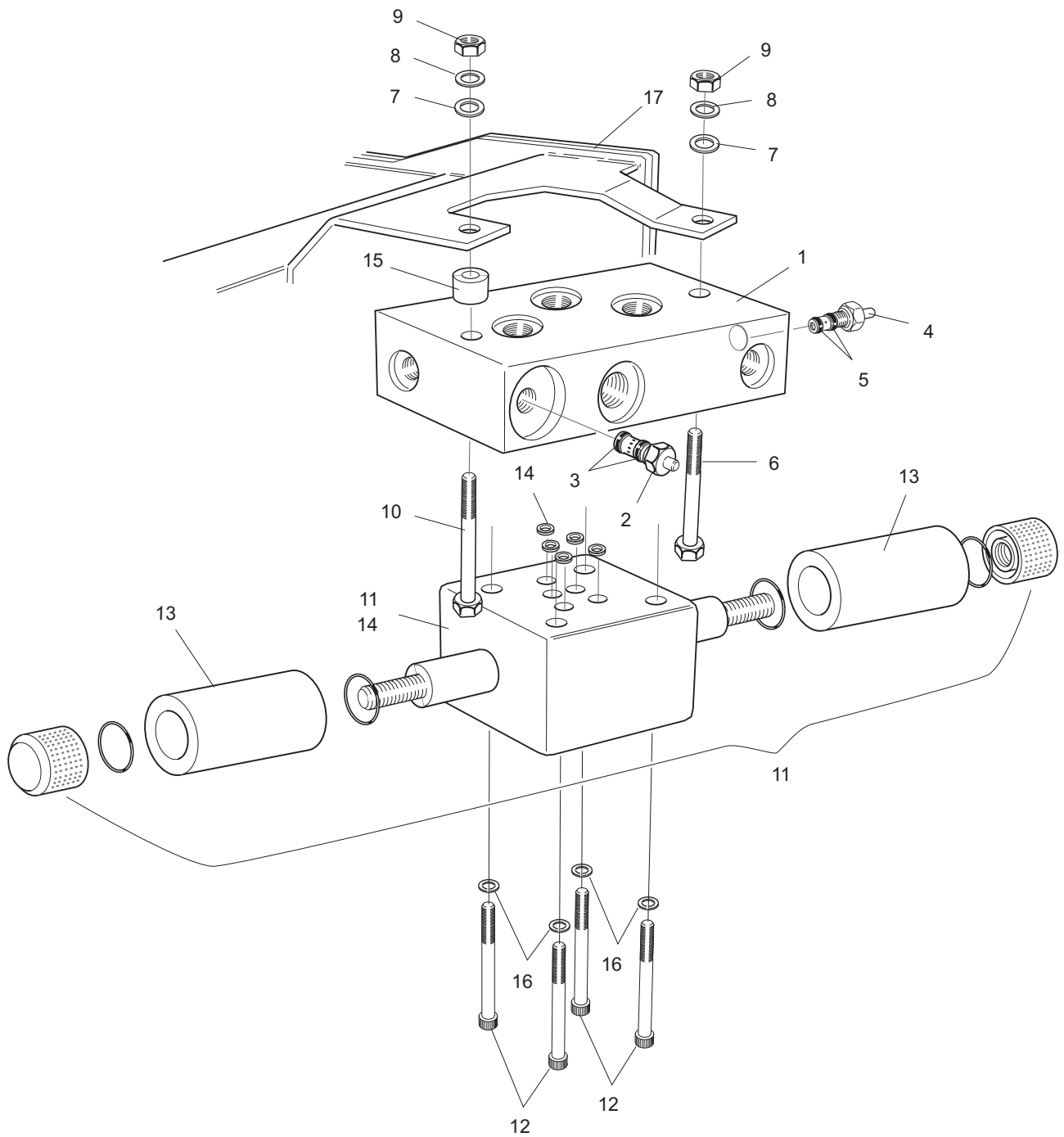
## TRANSMISSION VALVE



## TRANSMISSION VALVE

| Item No. | Description              | Part No.  | Qty | Item Note      |
|----------|--------------------------|-----------|-----|----------------|
| 1        | Front Transmission Block | 953683    | 1   |                |
| 2        | Valve Solenoid           | 953728    | 1   | Incs item 4    |
| 3        | Coil Solenoid            | 953730    | 1   |                |
| 4        | Seal Kit                 | 953715    | 1   | Part Of Item 2 |
| 5        | Nut M10                  | 09449     | 8   |                |
| 6        | Washer Spring M10        | 09480     | 8   |                |
| 7        | Washer Plain M10         | ZWQ1T000U | 8   |                |
| 8        | Isomount Transmission    | 74-07-041 | 4   |                |
| 9        | Test Port                | 910615    | 5   |                |
| 10       | Solenoid Spool Difflock  | 953609    | 1   | Incs Item 12   |
| 11       | Coil Solenoid            | 63-06-082 | 1   |                |
| 12       | Seal Kit (Difflock)      | 910633    | 1   | Incs Item 10   |

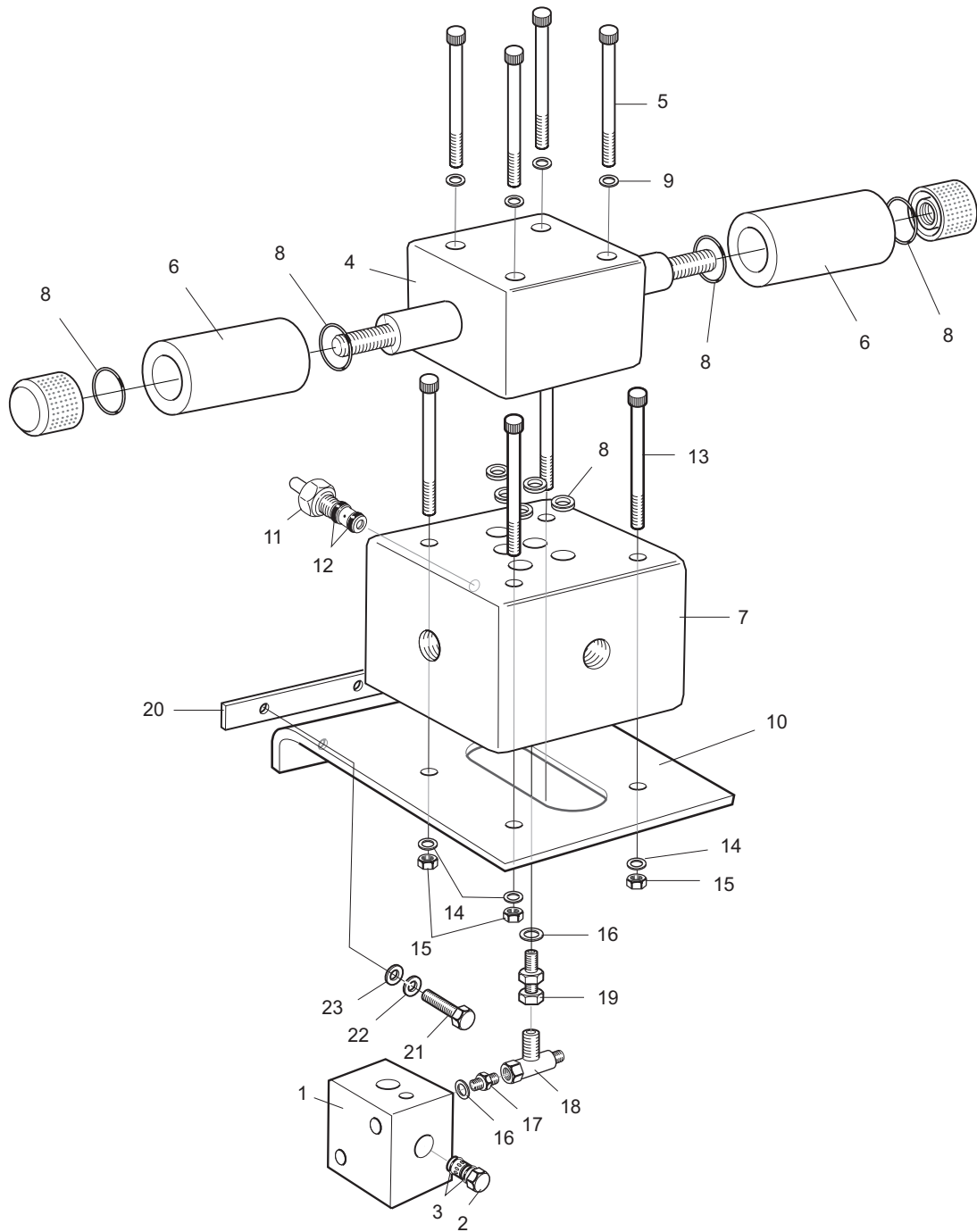
## CUTTER SUB PLATE / SUB PLATE



## CUTTER SUB PLATE / SUB PLATE

| Item No. | Description              | Part No.  | Qty | Item Note                |
|----------|--------------------------|-----------|-----|--------------------------|
| 1        | Valve Cutter Sub Plate   | 910699    | 1   | Incs Items 2 & 4         |
| 2        | Valve Relief             | 749610    | 1   | See Item 3 For Seal Kit  |
| 3        | Seal Kit                 | 910707    | 1   | Not Shown, Suits Item 2  |
| 4        | Valve Needle             | 910709    | 1   | See Item 5 For Seal Kit  |
| 5        | Seal Kit                 | 910640    | 1   | Not Shown, Suits Item 4  |
| 6        | Setscrew M8*55           | 09565     | 1   |                          |
| 7        | Washer 5/16*7/8          | 09267     | 2   |                          |
| 8        | Washer M8 Spring         | 03469     | 2   |                          |
| 9        | Nut M8 Plain             | ZNH1H000U | 2   |                          |
| 10       | Bolt M8*70               | ZBH1H070U | 1   |                          |
| 11       | Valve Control Complete   | 70-06-245 | 1   | See Item 14 For Seal Kit |
| 12       | Capscrew M6*45 Socket Hd | ZCS1F045U | 4   |                          |
| 13       | Coil Solenoid            | 70-06-246 | 2   |                          |
| 14       | Seal Kit Complete        | 70-06-041 | 1   | Not Shown, Suits Item 11 |
| 15       | Spacer Dia ½" * 15 Mm    | 924149    | 1   |                          |
| 16       | Washer Spring M6         | 09474     | 4   |                          |
| 17       | Chassis Centre W/A       | 953100W   | 1   |                          |

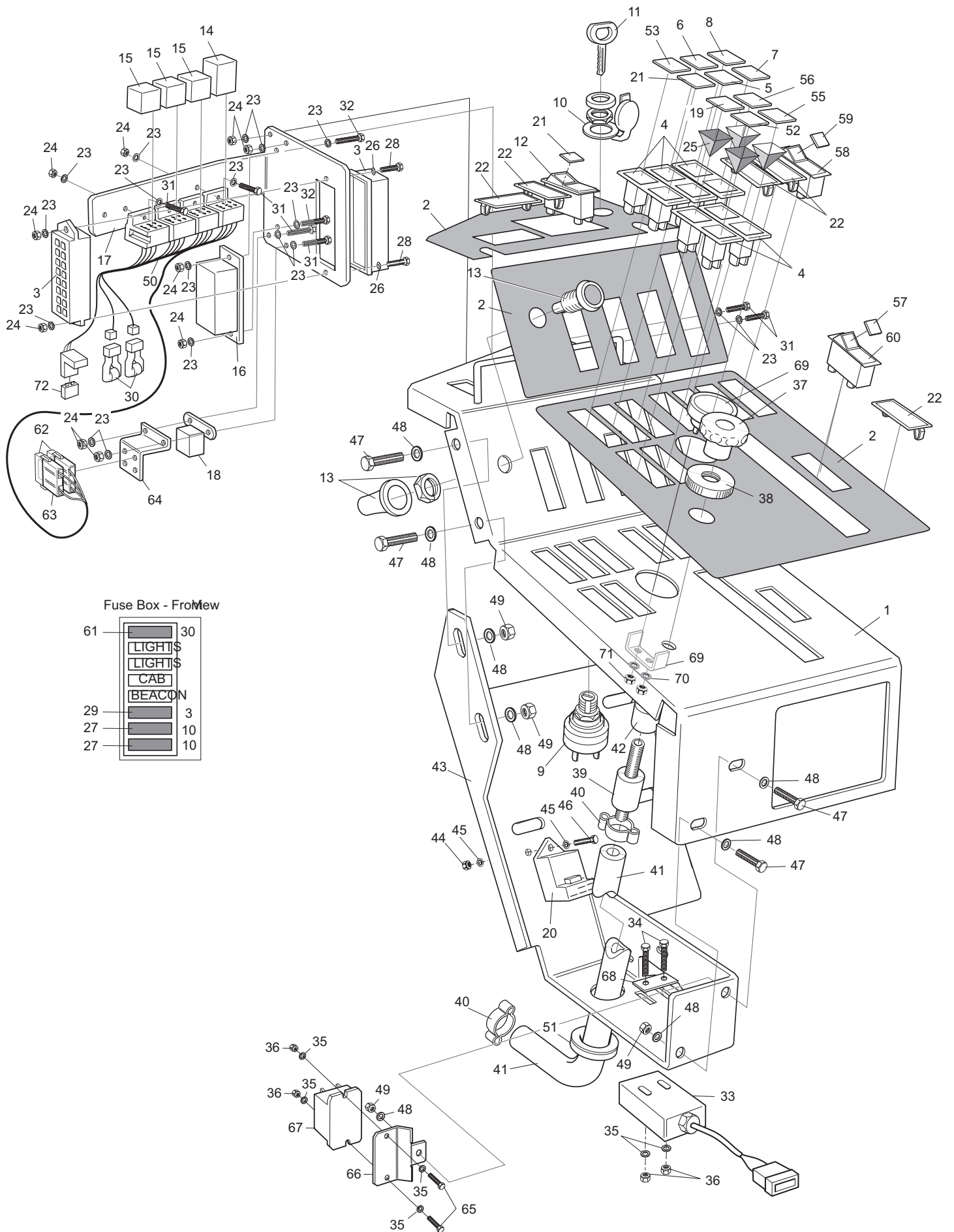
# UNIT 1/5 CUTTER CONTROL VALVE



## UNIT 1/5 CUTTER CONTROL VALVE

| Item No. | Description                        | Part No.  | Qty | Item Note                |
|----------|------------------------------------|-----------|-----|--------------------------|
| 1        | Manifold Return Bypass             | 910616    | 1   | Incs Item 2              |
| 2        | Valve Check                        | 910641    | 1   | See Item 3 For Seal Kit  |
| 3        | Seal Kit                           | 910642    | 1   | Not Shown Suits Item 2   |
| 4        | Valve Control                      | 70-06-245 | 1   | See Item 8 For Seal Kit  |
| 5        | Capscrew M6*40 Soc Hd              | ZCS1F040S | 4   |                          |
| 6        | Coil Solenoid                      | 70-06-246 | 2   |                          |
| 7        | Sub Plate Cetop 5                  | 953600    | 1   | Incs Item 11             |
| 8        | Seal Kit Complete                  | 70-06-247 | 1   | Not Shown, Suits Item 4  |
| 9        | Washer Spring M6                   | 09474     | 4   |                          |
| 10       | Plate Cetop Bracket                | 953190W   | 1   |                          |
| 11       | Valve Relief                       | 953610    | 1   | See Item 12 For Seal Kit |
| 12       | Seal Kit                           | 953611    | 1   | Not Shown, Suits Item 11 |
| 13       | Capscrew M6*85                     | 09685     | 4   |                          |
| 14       | Washer M6 Plain                    | 09472     | 4   |                          |
| 15       | Nut M6 Nyloc                       | 09438     | 4   |                          |
| 16       | Seal Dowty 3/4"                    | 10-06-033 | 2   |                          |
| 17       | Adaptor 1" / 3/4" Bspp Male/Male   | 10-06-070 | 1   |                          |
| 18       | Tee 1" / 1" / 3/4" Bspp M/Female/M | 953608    | 1   |                          |
| 19       | Adaptor 3/4" Bspp Male/Female      | 20-06-202 | 1   |                          |
| 20       | Plate Securing                     | 924407    | 1   |                          |
| 21       | Setscrew M8*25                     | 03162     | 2   |                          |
| 22       | Washer M8 Spring                   | 03469     | 2   |                          |
| 23       | Washer M8 Plain                    | 09475     | 2   |                          |

# CONTROL PANEL

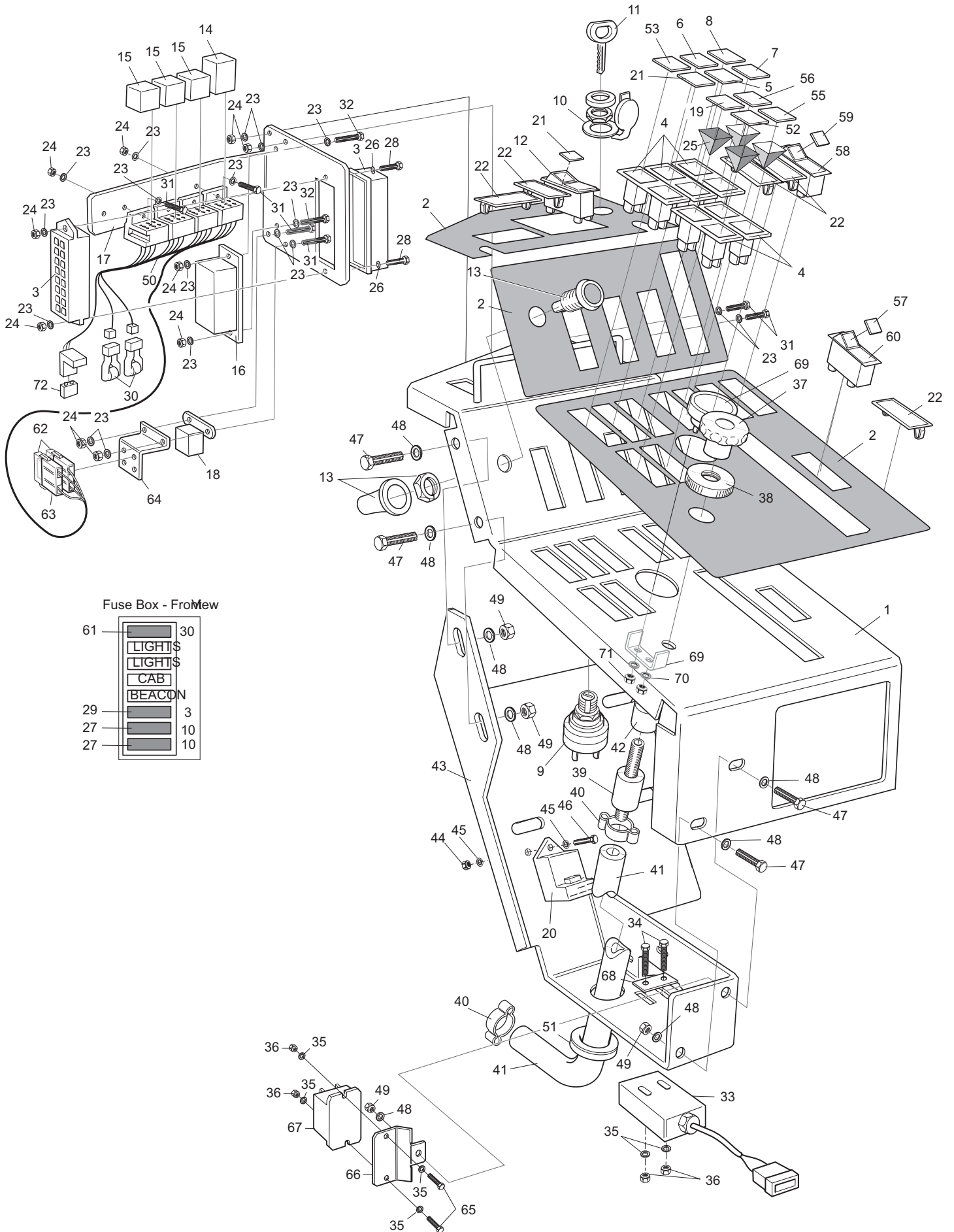




## CONTROL PANEL

| Item No. | Description                 | Part No.    | Qty | Item Note    |
|----------|-----------------------------|-------------|-----|--------------|
| 1        | Control Panel W/A           | 994430W     | 1   |              |
| 2        | Decal Control Panel T4240   | 994912      | 1   |              |
| 3        | Fuse Box 8 Way              | 70-09-096   | 1   |              |
| 4        | Light Panel                 | HY924601    | 5   |              |
| 5        | Lens Warning Battery        | 924605      | 1   |              |
| 6        | Lens Warning Oil Pressure   | 924606      | 1   |              |
| 7        | Lens Warning Engine Temp    | 924602      | 1   |              |
| 8        | Lens Warning Trans Temp     | 924603      | 1   |              |
| 9        | Switch Ignition             | 74-09-009   | 1   | Incs Item 11 |
| 10       | Cover Switch                | 74-09-010   | 1   |              |
| 11       | Key                         | 74-09-017   | 1   |              |
| 12       | Switch C/Head Drive Control | 924864      | 1   |              |
| 13       | Button Horn                 | 924618      | 1   |              |
| 14       | Relay Glow Plug 70A N/O     | 924625      | 1   |              |
| 15       | Relay 30A C/O               | 111-0336    | 3   |              |
| 16       | Timer Assy (Opc Control)    | 70-01-512   | 1   |              |
| 17       | Bracket Fuse Box            | 924404W     | 1   |              |
| 18       | Relay Fuel Solenoid         | 16259-60250 | 1   |              |
| 19       | Lens Glow Plug              | 950857      | 1   |              |
| 20       | Timer Glow Plug             | 15694-65992 | 1   |              |
| 21       | Lens Green                  | 950856      | 2   |              |
| 22       | Cover Blank                 | 924600      | 6   |              |
| 23       | Washer Plain M5             | 09470       | 13  |              |
| 24       | Nut M5 Nyloc                | 09430       | 8   |              |
| 25       | Reflector Panel Light       | 950872      | 2   |              |
| 26       | Washer M5 Spring            | 09644       | 2   |              |
| 27       | Fuse 10 Amp                 | 70-09-026   | 3   |              |
| 28       | Screw Soc Hd Cap M5*12      | ZCS1E012U   | 3   |              |
| 29       | Fuse 3 Amp                  | 70-09-024   | 1   |              |
| 30       | Diode Assy                  | 950868      | 4   |              |
| 31       | Setscrew M5*12              | ZDH1E012U   | 2   |              |
| 32       | Setscrew M5*16              | ZDH1E016U   | 7   |              |
| 33       | Switch Handbrake            | 950865      | 1   |              |
| 34       | Setscrew M4*35              | 09704       | 2   |              |
| 35       | Washer M4 Plain             | 09658       | 6   |              |
| 36       | Nut M4 Nyloc                | 09657       | 4   |              |
| 37       | Handwheel                   | 924160      | 1   |              |
| 38       | Handnut                     | 924814      | 1   |              |
| 39       | Weight Transfer Shift       | 910522      | 1   |              |
| 40       | O Clip                      | 924815      | 2   |              |
| 41       | Hose                        | 924686      | 1   |              |
| 42       | Bush Nylon                  | 924817      | 1   |              |
| 43       | Lift Valve Bracket          | 910415W     | 1   |              |
| 44       | Nut M6 Nyloc                | 09544       | 1   |              |

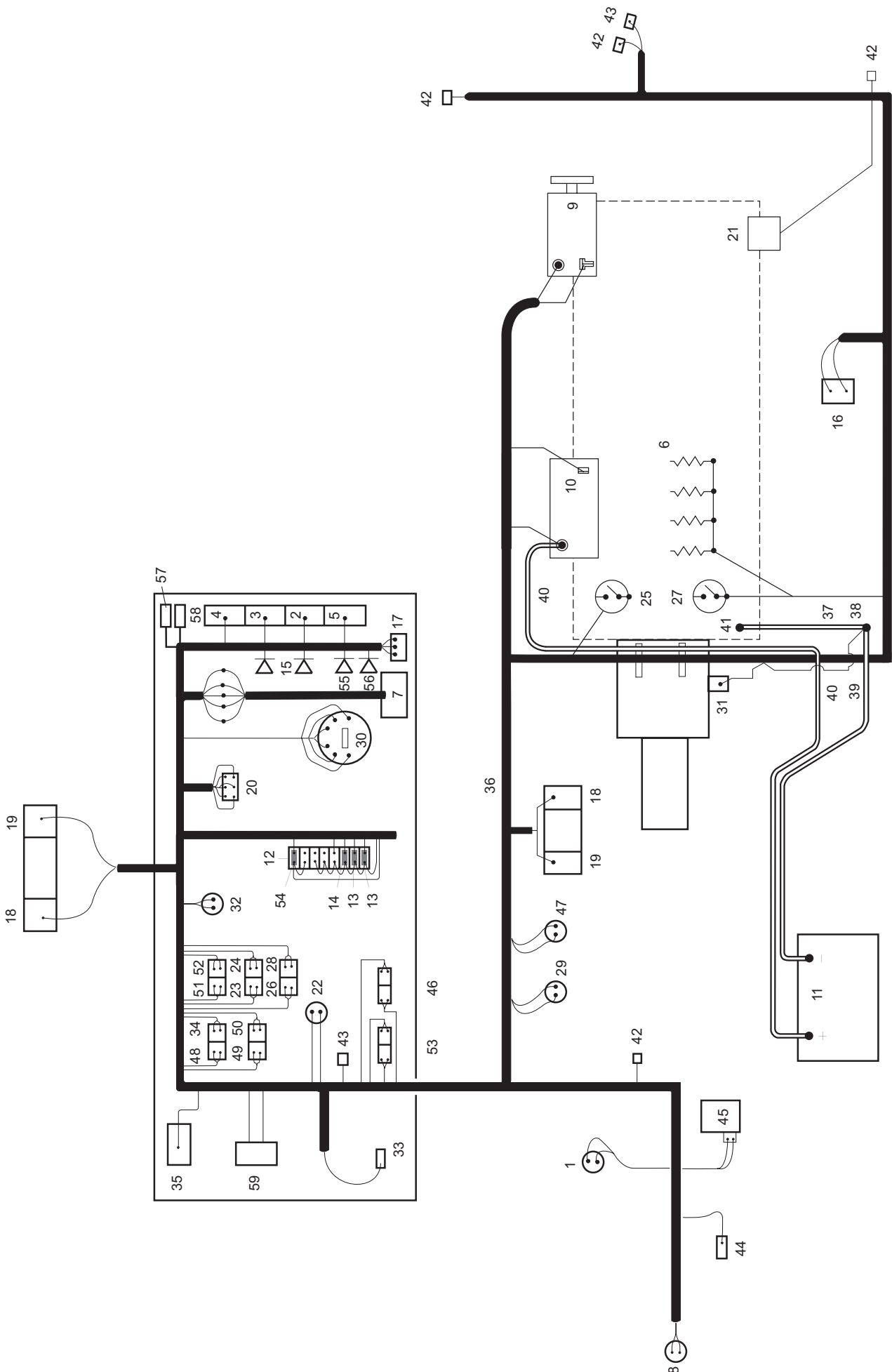
# CONTROL PANEL



## CONTROL PANEL

| Item No. | Description                 | Part No.  | Qty | Item Note |
|----------|-----------------------------|-----------|-----|-----------|
| 45       | Washer M6 Plain             | 09472     | 2   |           |
| 46       | Setscrew M6*20              | 09363     | 1   |           |
| 47       | Setscrew M8*20              | 09368     | 4   |           |
| 48       | Washer 5/16" * 7/8"         | 09267     | 8   |           |
| 49       | Nut M8 Nyloc                | 09441     | 4   |           |
| 50       | Wiring Loom                 | 111-1752  | 1   |           |
| 51       | Grommet 30 O/D              | 74-07-019 | 1   |           |
| 52       | Lens Parking Brake          | 950858    | 1   |           |
| 53       | Lens Trans Oil Filter       | 950863    | 1   |           |
| 56       | Lens Real Stop              | 950873    | 1   |           |
| 57       | Lens 2/4 Wd                 | 950859    | 1   |           |
| 58       | Switch Lift Configuration   | 924608    | 1   |           |
| 59       | Lens Lift Configuration     | 953835    | 1   |           |
| 60       | Switch 2/4 Wd               | 924607    | 1   |           |
| 61       | Fuse 30 Amp                 | 70-09-027 | 1   |           |
| 62       | Fuse 60 Amp                 | 950926    | 2   |           |
| 63       | Fuse Holder Maxifuse Holder | 111-0283  | 2   |           |
| 64       | Bracket Main Fuse           | 994299W   | 1   |           |
| 65       | Setscrew M4*12              | ZDH1D012U | 2   |           |
| 66       | Bracket Relay Neutral Start | 924452    | 1   |           |
| 67       | Relay Neutral Start         | 995718    | 1   |           |
| 68       | Plate Switch Clamp          | 940342    | 1   |           |
| 69       | Hour Meter                  | 910850    | 1   |           |
| 70       | Washer Nylon M4             | 09733     | 2   |           |
| 71       | Nut Nyloc M4                | ZNN1D000U | 2   |           |
| 72       | Delay Module Seat           | 924722    | 1   |           |
| 73       | Patch Lead Fuel Solenoid    | 111-1306  | 1   | Not Shown |

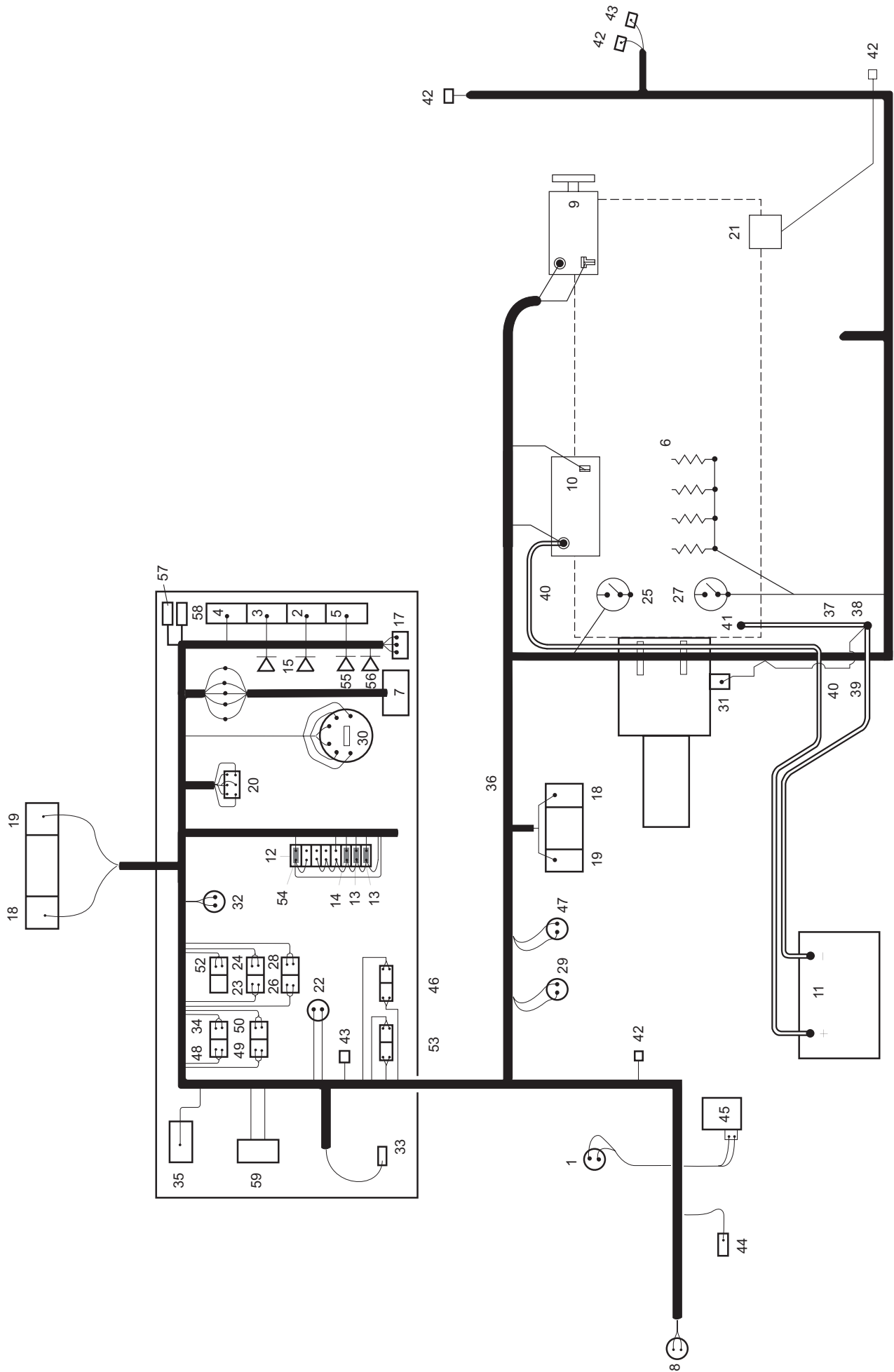
WIRING LOOM LAYOUT



## WIRING LOOM LAYOUT

| Item No. | Description                                 | Page No. |
|----------|---------------------------------------------|----------|
| 1        | Horn                                        | 8        |
| 2        | Relay Seat Switch                           | 22       |
| 3        | Relay Temperature Warning                   | 104      |
| 4        | Relay Cutter Drive Lamps                    | 104      |
| 5        | Relay Glow Plug                             | 104      |
| 6        | Glow Plugs Engine                           | 12       |
| 7        | Timer Opc Control                           | 104      |
| 8        | Switch Seat                                 | 22       |
| 9        | Alternator/Regulator Engine                 | 12       |
| 10       | Starter Motor Engine                        | 10/ 12   |
| 11       | Battery                                     | 10       |
| 12       | Fuse Box                                    | 104      |
| 13       | Fuse 10 Amp                                 | 104      |
| 14       | Fuse 3 Amp                                  | 104      |
| 15       | Diodes Overheat Audible Warning             | 104      |
| 17       | Relay Fuel Solenoid                         | 104      |
| 18       | Solenoid Cutting Cylinder Drive Front       | 98 / 100 |
| 19       | Solenoid Cutting Cylinder Drive Rear        | 98 / 100 |
| 20       | Switch Cutting Cylinder Drive               | 104      |
| 21       | Solenoid Fuel                               | 12       |
| 22       | Hourmeter                                   | 104      |
| 23       | Light Battery Warning                       | 104      |
| 24       | Light Engine Oil Pressure Warning           | 104      |
| 25       | Switch Engine Oil Pressure                  | 12       |
| 26       | Light Engine Coolant Temperature Warning    | 104      |
| 27       | Switch Engine Coolant Temperature           | 12       |
| 28       | Light Hydraulic Oil Temperature Warning     | 104      |
| 29       | Switch Hydraulic Oil Temperature            | 94       |
| 30       | Switch Ignition                             | 104      |
| 31       | Switch Neutral Start                        | 26       |
| 32       | Switch Horn                                 | 104      |
| 33       | Switch Parking Brake Interlock              | 104      |
| 34       | Light Glow Plug                             | 104      |
| 35       | Timer Glow Plug                             | 102      |
| 36       | Wiring Loom T4240                           | 10 / 104 |
| 37       | Earth Cable                                 | 10       |
| 38       | Earth Point Front Lh Engine Mount Bracket   | 10       |
| 39       | Cable Battery Negative                      | 10       |
| 40       | Cable Battery Positive                      | 10       |
| 41       | Engine Earth Connection Flywheel Housing Lh | 10       |
| 42       | Lighting Kit Connections                    | -        |
| 43       | Beacon Kit Connections                      | -        |
| 44       | Switch Differential Lock                    | 26       |
| 45       | Solenoid Differential Lock                  | 98       |
| 46       | Switch Work/Transport                       | 104      |

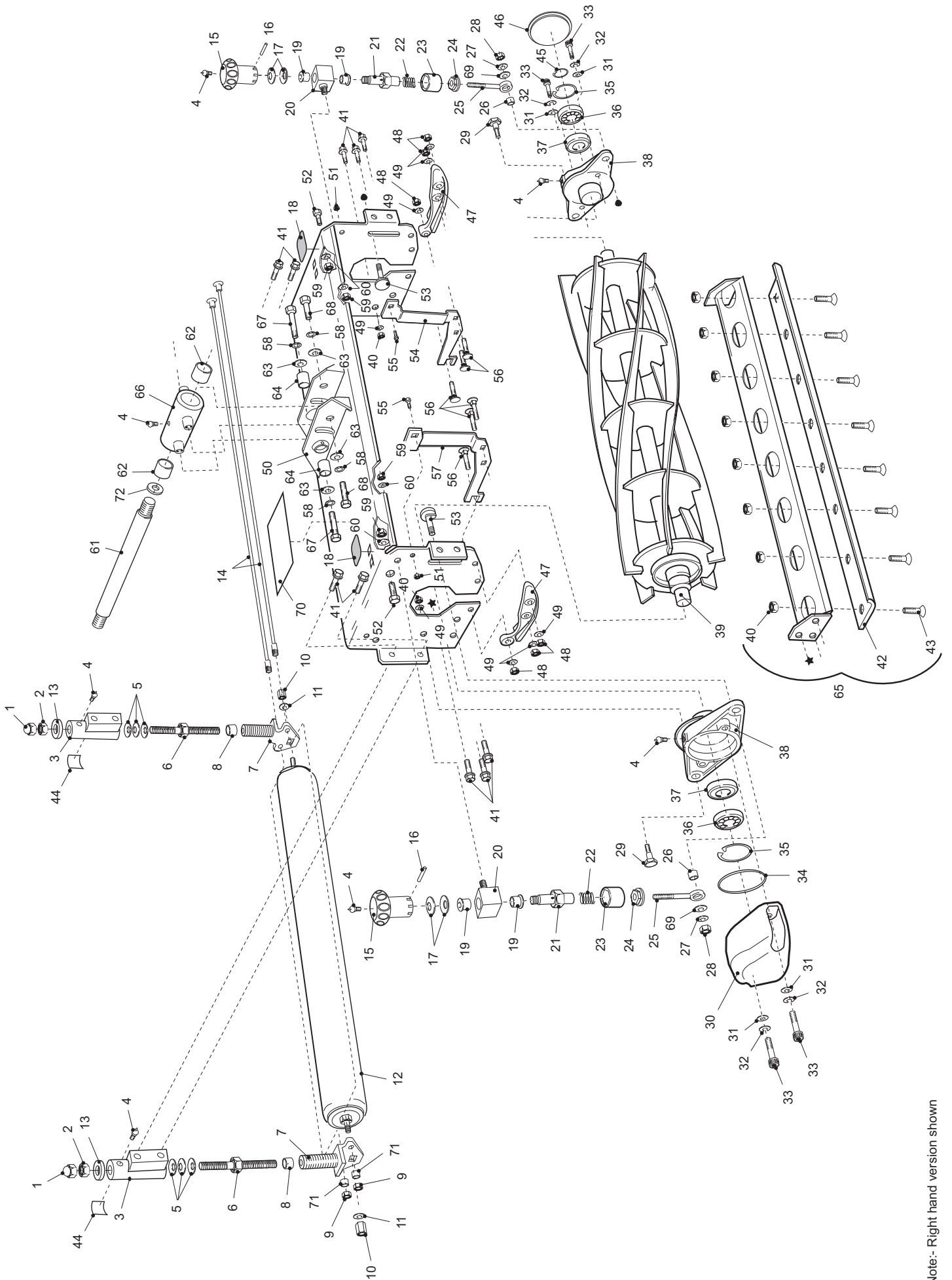
## WIRING LOOM LAYOUT



## WIRING LOOM LAYOUT

| Item No. | Description                    | Page No. |
|----------|--------------------------------|----------|
| 47       | Switch Transmission Oil Filter | 10 / 82  |
| 48       | Light Parking Brake            | 104      |
| 49       | Light Neutral                  | 104      |
| 50       | Light Cutterdrive Disengage    | 104      |
| 52       | Light Transmission Oil Filter  | 104      |
| 53       | Switch Lift Configuration      | 104      |
| 54       | Fuse 30 Amp                    | 104      |
| 55       | Diode Parking Brake            | 104      |
| 56       | Diode Seat Switch              | 104      |
| 57       | Fuse Main                      | 104      |
| 58       | Fuse Glow Plugs                | 104      |
| 59       | Delay Module                   | 104      |

# MK3 CUTTERHEAD



Note:- Right hand version shown



## MK3 CUTTERHEAD

| Item No. | Description                         | Part No.  | Qty    |        | Item Note |
|----------|-------------------------------------|-----------|--------|--------|-----------|
|          |                                     |           | 200 mm | 254 mm |           |
| 1        | Nut M12 Dome                        | ZNK1L000U | 2      | 2      |           |
| 2        | Nut M12 Lock                        | ZNL1L000U | 2      | 2      |           |
| 3        | Roller Mounting W/A                 | 876064W   | 2      | 2      |           |
| 4        | Nipple Bsp 1/8" Straight            | 10-11-017 | 7      | 7      |           |
| 5        | Disc Spring Dia 25*Dia 12.2*1.5 Thk | 876099    | 6      | 6      |           |
| 6        | Stud- Rear Roller Adjusting W/A     | 63-01-960 | 2      | 2      |           |
| 7        | Screw - Adjuster W/A                | 111-9450  | 2      | 2      |           |
| 8        | Spacer Steel 26*38*12.5             | 63-02-123 | 2      | 2      |           |
| 9        | Nut M6 Nyloc                        | 09438     | 4      | 1      |           |
| 10       | Nut Roller                          | 876062    | 2      | 2      |           |
| 11       | Washer Spring M16                   | HY4200    | 2      | 2      |           |
| 12       | Roller Smooth Dia 76                | 876006    | 1      | 1      |           |
| 13       | Cap Pressure Control                | 876098    | 2      | 2      |           |
| 14       | Scraper Wire 30 Mm                  | 63-07-072 | 2      | 2      |           |
| 15       | Handwheel                           | 876013W   | 2      | 2      |           |
| 16       | Pin Spirol Dia 5*30                 | 09730     | 2      | 2      |           |
| 17       | Disc Spring Dia 35.5*18.3*1.25      | 876034    | 4      | 4      |           |
| 18       | Decal Cylinder On Cut Adjuster      | 214053    | 2      | 2      |           |
| 19       | Bearing 18*20*12 Flanged            | 876082    | 4      | 4      |           |
| 20       | Trunnion                            | 876047    | 2      | 2      |           |
| 21       | Adjuster Sleeve                     | 876085    | 2      | 2      |           |
| 22       | Spring Compression                  | 876003    | 2      | 2      |           |
| 23       | Cage Backlash                       | 876053    | 2      | 2      |           |
| 24       | Nut Backlash                        | 876054    | 2      | 2      |           |
| 25       | Bolt Swing                          | 876004    | 2      | 2      |           |
| 26       | Bearing 14*12*12                    | 876035    | 2      | 2      |           |
| 27       | Washer Spring M12                   | 09599     | 2      | 2      |           |
| 28       | Nut M12 Plain                       | 09454     | 2      | 2      |           |
| 29       | Pin Pivot                           | 876022    | 2      | 2      |           |
| 30       | Counterweight                       | 876009W   | 1      | 1      |           |
| 31       | Washer Plain M10 Heavy              | ZWQ1J000U | 4      | 4      |           |
| 32       | Washer Spring M10                   | 09480     | 4      | 4      |           |
| 33       | Screw Soc Hd Cap M10                | ZCS1J030U | 4      | 4      |           |
| 34       | O Ring Dia 2.987"                   | 876032    | 1      | 1      |           |
| 35       | Circlip Int Dia 52                  | 63-07-008 | 2      | 2      |           |
| 36       | Bearing 6205.J.c3                   | 63-07-036 | 2      | 2      |           |
| 37       | Seal Single Lip 30*52*10            | 63-07-038 | 2      | 2      |           |
| 38       | Bearing Casting                     | 876007W   | 2      | 2      |           |
| 39       | Cylinder 4 Blade 200 Mm Dia         | 111-3458  | 1      | 0      |           |
| 39       | Cylinder 6 Blade 200 Mm Dia         | 111-3415  | 1      | 0      |           |
| 39       | Cylinder 8 Blade 200 Mm Dia         | 111-3416  | 1      | 0      |           |
| 39       | Cylinder 10 Blade 200 Mm Dia        | 111-3417  | 1      | 0      |           |
| 39       | Cylinder 4 Blade 254 Mm Boron       | 111-3418  | 0      | 1      |           |
| 39       | Cylinder 6 Blade 254 Mm Boron       | 111-3419  | 0      | 1      |           |
| 39       | Cylinder 8 Blade 254 Mm 165 HELIX   | 111-3420  | 0      | 1      |           |

This is a detailed exploded view diagram of a mechanical assembly, likely a pump or motor component. The diagram shows the main housing (12) and various internal and external parts. Key components include:

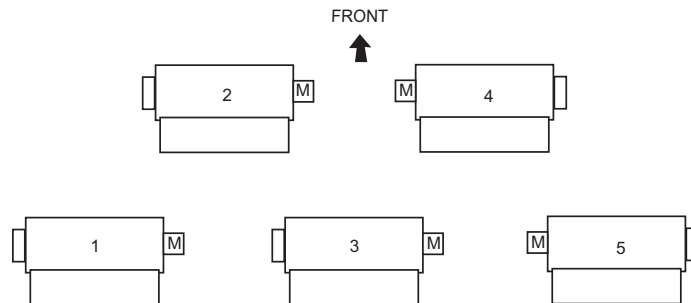
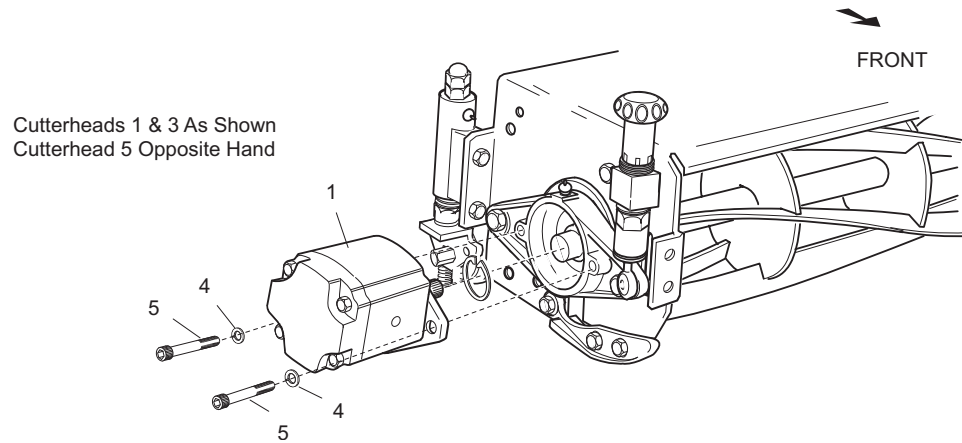
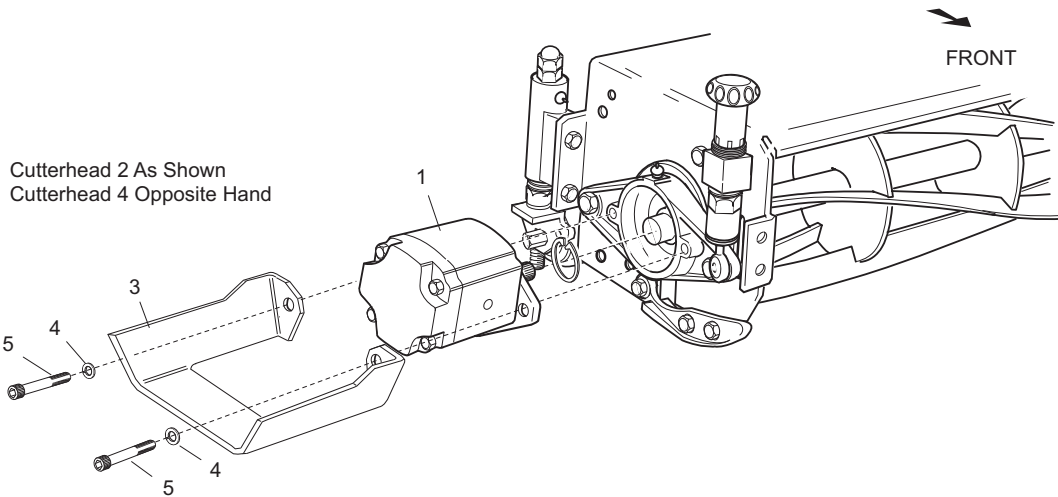
- Motor/Actuator Assembly (Left):** Consists of a motor body (1), shaft (2), pin (3), and various fasteners (4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72).
- Housing and Internal Components (Center):** The main housing (12) contains internal parts like the impeller (18), shaft (2), and various fasteners (4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72).
- Mounting and Support (Right):** Includes mounting brackets (38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72) and support structures (38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72).

Dashed lines indicate the assembly sequence and the relative positions of the parts. The diagram is a technical drawing used for manufacturing and assembly purposes.

## MK3 CUTTERHEAD

| Item No. | Description                    | Part No.  | Qty    | Qty    | Item Note            |
|----------|--------------------------------|-----------|--------|--------|----------------------|
|          |                                |           | 200 mm | 254 mm |                      |
| 40       | Nut M10 Binx                   | ZNB1J000U | 10     | 10     |                      |
| 41       | Screw Durloc M10*16            | 63-11-019 | 10     | 10     |                      |
| 42       | Bottom Blade                   | 111-3428  | 1      | 1      |                      |
| 43       | Screw Soc Hd Csk M10*25        | 09740     | 8      | 8      |                      |
| 44       | Decal Height Of Cut Adjustment | 63-13-039 | 2      | 2      |                      |
| 45       | Circlip Ext Dia 25 Mm          | 40-07-017 | 1      | 1      |                      |
| 46       | Plug Motor Housing 11357       | 861808    | 1      | 1      | Discard if supplied  |
| 47       | Skid 200 Mm                    | 876019W   | 2      | 0      |                      |
| 47       | Skid - 254Mm                   | 884024W   | 0      | 2      |                      |
| 48       | Nut - M10 Nyloc                | ZNN1J000U | 6      | 6      |                      |
| 49       | Washer - M10                   | 09479     | 8      | 8      |                      |
| 50       | Mainframe - 200Mm Mk3          | 876033C   | 1      | 0      |                      |
| 50       | Mainframe - 254Mm Mk3          | 884007C   | 0      | 1      |                      |
| 51       | Nut - M6 Nyloc                 | 09438     | 2      | 2      |                      |
| 52       | Setscrew - M12 X 16            | ZDH1L016U | 2      | 2      |                      |
| 53       | Pin - Bearing Adjuster         | 876069    | 2      | 2      |                      |
| 54       | Bracket Guard Lh               | 876052W   | 1      | 0      |                      |
| 54       | Bracket Guard Lh               | 884015W   | 0      | 1      |                      |
| 55       | Screw M6 X 16 Hex              | 09362     | 2      | 2      |                      |
| 56       | Bolt Carriage M10 X 35         | 09738     | 6      | 6      |                      |
| 57       | Bracket Guard Rh               | 876057W   | 1      | 0      |                      |
| 57       | Bracket Guard Rh               | 884016W   | 0      | 1      |                      |
| 58       | Washer - M16 Spring            | HY4200    | 4      | 0      |                      |
| 59       | Nut - M12 Binx                 | ZNB1L000U | 4      | 4      |                      |
| 60       | Washer - Plain M12             | ZWP1L000U | 4      | 4      |                      |
| 61       | Head Pivot Pin                 | 65-05-120 | 1      | 0      |                      |
| 61       | Head Pivot Pin Mk3 10"         | 65-05-127 | 0      | 1      |                      |
| 62       | Bush 30 X 34 X 20              | 876065    | 2      | 2      |                      |
| 63       | Washer - M16 Plain             | 09491     | 4      | 0      |                      |
| 64       | Bush 25 X 16 X 25              | 922500    | 2      | 0      |                      |
| 65       | Bottom Blade Assy.             | 876060W   | 1      | 1      |                      |
| 66       | Fixed Pivot Casting            | 922115W   | 1      | 0      |                      |
| 67       | Setscrew M16 X 50              | ZDH1P050U | 2      | 0      |                      |
| 68       | Setscrew - M16 X 30 Hex. Hd    | 09598     | 2      | 0      |                      |
| 69       | Washer - M12 Plain             | HY09485   | 2      | 2      |                      |
| 70       | Decal - Warning Hands & Feet   | 40-13-010 | 1      | 1      |                      |
| 71       | Bush Dia 6.3 X Dia 9.7 X 7     | 340154    | 2      | 2      |                      |
| 72       | Spacer *                       | 953900W   | 1      | 1      | *on centre head only |

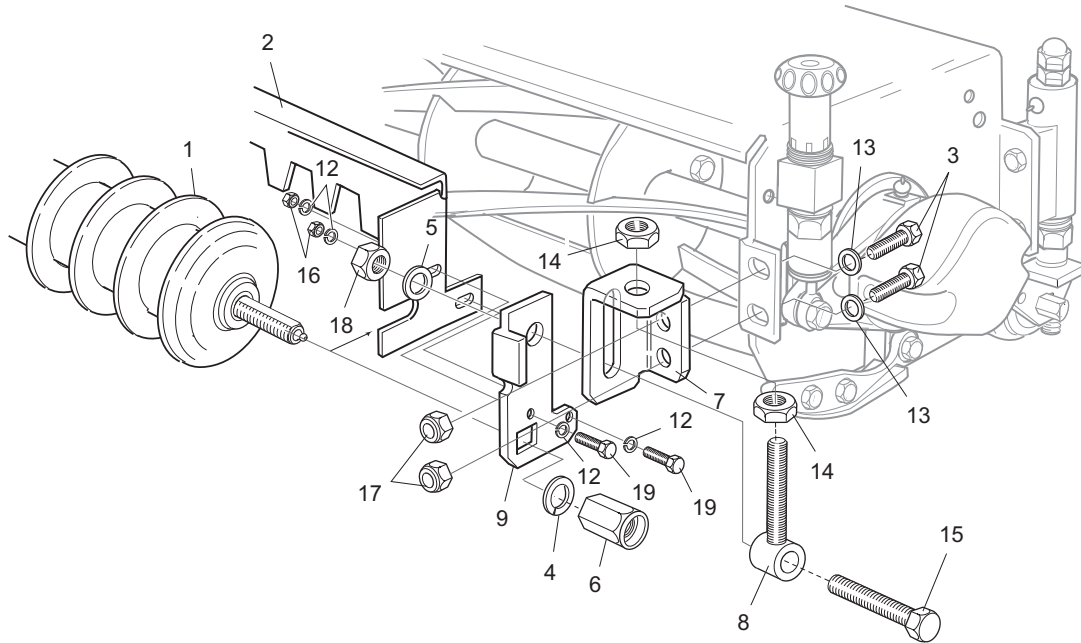
## MK3 CUTTERHEAD MOTORS



| Item No. | Description                     | Part No.    | Qty | Item Note |
|----------|---------------------------------|-------------|-----|-----------|
| 1        | Motor Cutterhead Anti-Clockwise | 111-9001    | 3   |           |
| 2        | Motor Cutterhead Clockwise      | 111-9002    | 2   | NOT SHOWN |
| 3        | Motor Guard                     | 111-7462-03 | 2   |           |
| 4        | Washer Spring M10               | 09480       | 10  |           |
| 5        | Screw Soc Hd Cap M10*40         | ZCS1J030U   | 10  |           |

## GROOVED FRONT ROLLER KIT

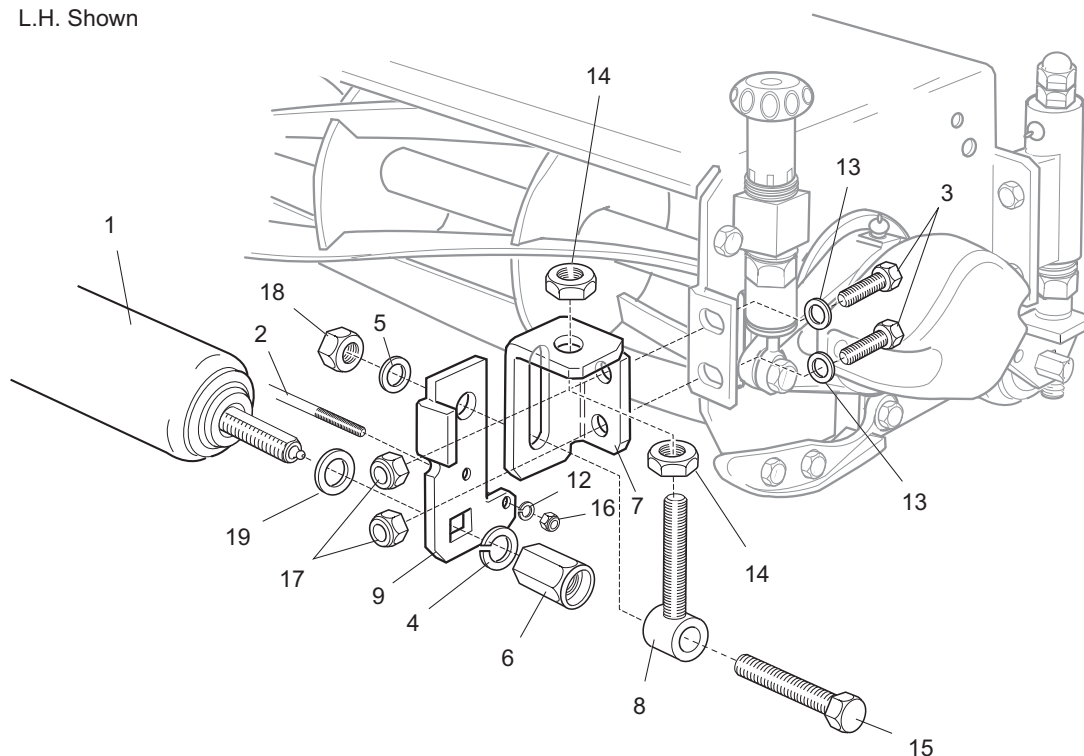
L.H. Shown



| Item No. | Description              | Part No.  | Qty | Item Note         |
|----------|--------------------------|-----------|-----|-------------------|
| 1        | Roller Grooved           | 882002    | 1   |                   |
| 2        | Scraper Grooved Roller   | 882003W   | 1   |                   |
| 3        | Setscrew M10*25 Hex Hd   | 09395     | 4   |                   |
| 4        | Washer M16 Spring        | HY4200    | 2   |                   |
| 5        | Washer Plain M12         | HY09485   | 2   |                   |
| 6        | Nut Roller               | 876062    | 2   |                   |
| 7        | Bracket Front Roller Lh  | 881013W   | 1   |                   |
| 8        | Roller Adjuster W/A      | 881011    | 2   |                   |
| 9        | Plate Roller Adjuster Lh | 881016W   | 1   |                   |
| 10       | Bracket Front Roller Rh  | 881014W   | 1   | Not Shown         |
| 11       | Plate Roller Adjuster Rh | 881015W   | 1   | Not Shown         |
| 12       | Washer M6 Plain          | 09472     | 8   |                   |
| 13       | Washer M10 Plain Light   | 09479     | 4   |                   |
| 14       | Nut M12 Lock             | ZNL1L000U | 4   |                   |
| 15       | Setscrew M12*55          | ZDH1L055U | 2   |                   |
| 16       | Nut M6 Nyloc             | 09438     | 4   |                   |
| 17       | Nut M10 Nyloc            | ZNN1J000U | 4   |                   |
| 18       | Nut M12 Nyloc            | ZNN1L000U | 2   |                   |
| 19       | Setscrew M6*20           | 09363     | 4   | Scraper bar screw |

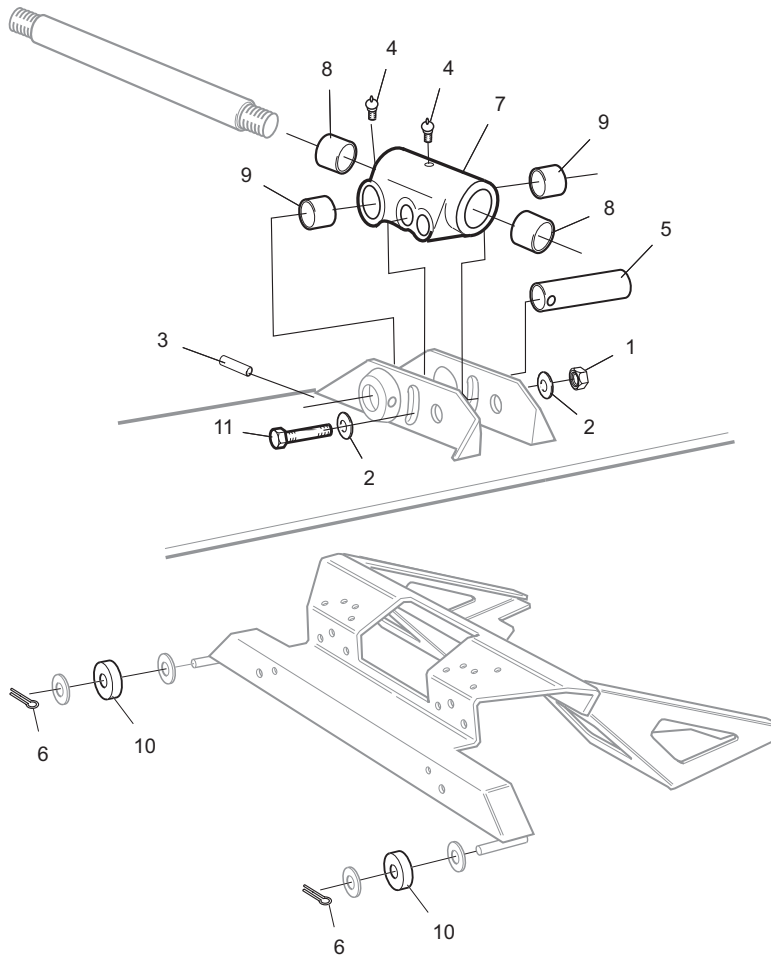
## SMOOTH FRONT ROLLER KIT

L.H. Shown



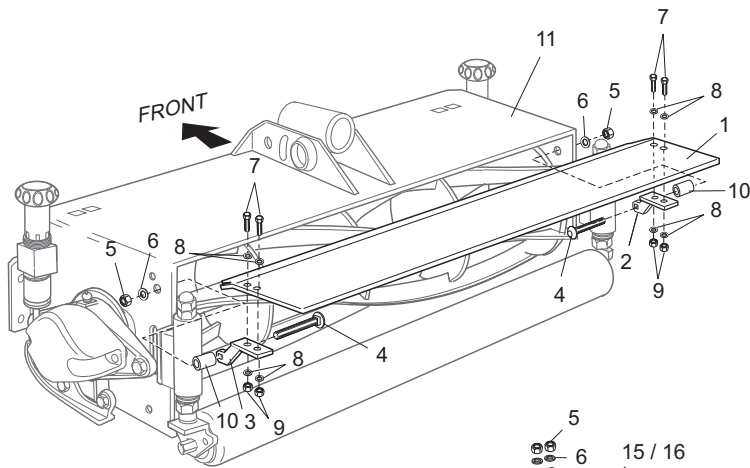
| Item No. | Description              | Part No.  | Qty | Item Note |
|----------|--------------------------|-----------|-----|-----------|
| 1        | Roller Smooth            | 876006    | 1   |           |
| 2        | Scraper Wire 30 Mm       | 63-07-072 | 1   |           |
| 3        | Setscrew M10*25 Hex Hd   | 09395     | 4   |           |
| 4        | Washer Spring M16        | HY4200    | 2   |           |
| 5        | Washer Plain M12         | 09485     | 2   |           |
| 6        | Nut Roller               | 876062    | 2   |           |
| 7        | Bracket Front Roller Lh  | 881013W   | 1   |           |
| 8        | Roller Adjuster W/A      | 881011    | 2   |           |
| 9        | Plate Roller Adjuster Lh | 881016W   | 1   |           |
| 10       | Bracket Front Roller Rh  | 881014W   | 1   | Not Shown |
| 11       | Plate Roller Adjuster Rh | 881015W   | 1   | Not Shown |
| 12       | Bush Dia 6.3 X Dia 9.7*7 | 340154    | 1   |           |
| 13       | Washer Plain M10         | 09479     | 4   |           |
| 14       | Nut M12 Lock             | ZNL1L000U | 4   |           |
| 15       | Setscrew M12*55          | ZDH1L055U | 2   |           |
| 16       | Nut M6 Nyloc             | 09438     | 1   |           |
| 17       | Nut M10 Nyloc            | ZNN1J000U | 6   |           |
| 18       | Nut M12 Nyloc            | ZNN1L000U | 2   |           |
| 19       | Washer M16               | 09491     | 2   |           |

## MK3 CUTTERHEADS - FLOATING HEAD KIT

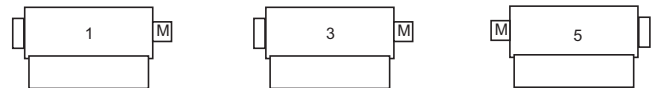
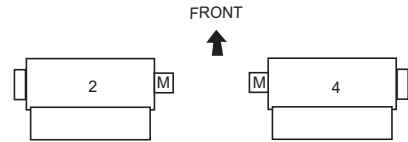


| Item No. | Description              | Part No.  | Qty | Item Note |
|----------|--------------------------|-----------|-----|-----------|
| 1        | Nut M16*2 Nyl Ins P Type | 09456     | 5   |           |
| 2        | Washer M16 Plain         | 09491     | 10  |           |
| 3        | Pin Spirol Ø 8*50 MbK    | 10-11-014 | 5   |           |
| 4        | Nipple Bsp 1/8" Straight | 10-11-017 | 10  |           |
| 5        | Pin Ø25*133              | 65-05-104 | 5   |           |
| 6        | Pin Split Ø 3*30         | 70-11-005 | 2   |           |
| 7        | Float Pivot Casting      | 876039W   | 5   |           |
| 8        | Bush Dx 30*34*20         | 876065    | 10  |           |
| 9        | Bush Dx 25*28*25         | 876066    | 10  |           |
| 10       | Roller Ø 125 Nylon       | 924153    | 2   |           |
| 11       | Bolt M16*120             | ZBH1P120U | 5   |           |
| 12       | Wing 8" Head Stop Rh W/A | 953224W   | 1   | NOT SHOWN |
| 13       | Wing 8" Head Stop Lh W/A | 953225W   | 1   | NOT SHOWN |

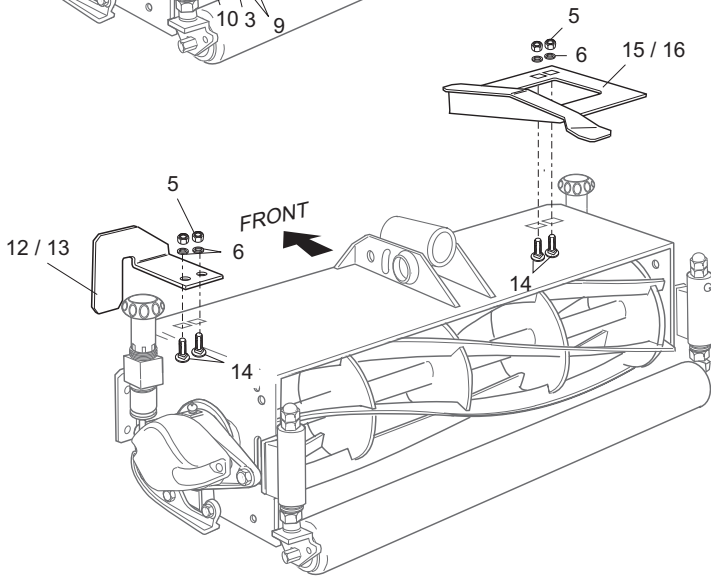
## MK3 CUTTERHEAD FIXINGS



Cutterheads 1, 2 & 3 as shown.  
Cutterheads 4 & 5 opposite head



Cutterhead 1 as shown.  
Cutterhead 5 opposite head



| Item No. | Description            | Part No.  | Qty | Item Note           |
|----------|------------------------|-----------|-----|---------------------|
| 1        | Deflector Rear Grass   | 876040W   | 5   |                     |
| 2        | Bracket Deflector Lh   | 876041    | 5   |                     |
| 3        | Bracket Deflector Rh   | 876042    | 5   |                     |
| 4        | Bolt Carriage M10*55   | ZBK1J055U | 10  |                     |
| 5        | Nut Nyloc Hex M10      | ZNN1J000U | 18  |                     |
| 6        | Washer Plain M10       | 09479     | 18  |                     |
| 7        | Screw M5*16            | ZDH1E016U | 20  |                     |
| 8        | Washer Plain M5        | 09470     | 20  |                     |
| 9        | Nut Nyloc Hex M5       | 09430     | 20  |                     |
| 10       | Spacer Deflector       | 876049    | 10  |                     |
| 11       | Mk3 Cutterhead Assys   | -         | 3   |                     |
| 11       | 200 mm 4 Blade         | 02800     | -   |                     |
| 11       | 200 mm 6 Blade         | 02801     | -   |                     |
| 11       | 200 mm 8 Blade         | 02802     | -   |                     |
| 11       | 200 mm 10 Blade        | 02803     | -   |                     |
| 11       | 254 mm 4 Blade         | 02810     | -   |                     |
| 11       | 254 mm 6 Blade         | 02811     | -   |                     |
| 11       | 254 mm 8 Blade         | 02812     | -   |                     |
| 12       | Guard Lh Height Of Cut | 876086W   | 1   | C/Head 1 Only       |
| 13       | Guard Rh Height Of Cut | 876087W   | 1   | C/Head 5 Only       |
| 14       | Bolt Carriage M10*25   | 15-11-003 | 8   |                     |
| 15       | Wing Head Stop Lh W/A  | 953205W   | 1   | C/Head 1 Only Fixed |
| 16       | Wing Head Stop Rh W/A  | 953180W   | 1   | C/Head 5 Only Fixed |



## RECOMMENDED SPARE PARTS STOCK

| Part No.         | Description                | For 1 machine | For 5 machines | For 10 machines |
|------------------|----------------------------|---------------|----------------|-----------------|
| 108-3812         | Engine Air Filter          | 1             | 4              | 7               |
| 108-3813         | Engine Air Safety Filter   | 1             | 4              | 7               |
| 104-5169         | Engine Oil Filter          | 1             | 4              | 7               |
| 130-1187         | Engine Fuel Filter         | 1             | 3              | 6               |
| 924709           | Pressure Filter            | 1             | 4              | 7               |
| 924692           | Return Filter              | 1             | 4              | 7               |
| 950608           | Suction Strainer           | 1             | 2              | 4               |
| 70-09-015        | Battery 065                | 0             | 1              | 1               |
| 950926           | Fuse 60A                   | 1             | 2              | 2               |
| 70-09-026        | Fuse 10A                   | 2             | 5              | 8               |
| 70-09-024        | Fuse 3A                    | 2             | 5              | 8               |
| 111-0336         | Relay 30A C/O              | 0             | 1              | 2               |
| 953819           | Seat Switch                | 0             | 1              | 2               |
| 994860           | Switch Diff Lock           | 1             | 1              | 2               |
| 111-0143         | Switch Neutral Assy        | 1             | 1              | 2               |
| 111-6878         | Wheel Assy Front           | 0             | 1              | 2               |
| 74-07-027        | Tyre Front                 | 0             | 0              | 2               |
| 74-07-012        | Inner Tube Front           | 1             | 2              | 3               |
| 111-6876         | Wheel Assy Rear            | 0             | 1              | 2               |
| 924803           | Tyre Rear                  | 0             | 0              | 2               |
| 72-07-068        | Inner Tube Rear            | 1             | 2              | 3               |
| HY910807         | Filler Beather Gauge       | 0             | 1              | 1               |
| 70-05-031        | Bush 35*30*25              | 2             | 2              | 4               |
| 65-07-051        | Bush 34*30*20              | 2             | 2              | 4               |
| 25-07-007        | Bush 30*25*50              | 4             | 6              | 8               |
| 74-07-028        | Bush 28*25*20              | 4             | 6              | 8               |
| 74-07-008        | Bush 28*25 Flanged         | 1             | 1              | 2               |
| 876066           | Bush 28*25*25              | 6             | 10             | 10              |
| 767818           | Bush 28*25                 | 2             | 4              | 6               |
| 953505           | Bush 28*28                 | 4             | 8              | 8               |
| 111-0420         | Cable Control Transmission | 1             | 2              | 4               |
| 910815           | Cable Throttle             | 0             | 1              | 1               |
| 953601           | Diverter Valve             | 0             | 2              | 4               |
| <b>SEAT KITS</b> |                            |               |                |                 |
| 134-0268         | Front Wheel Motor          | 0             | 1              | 1               |
| 134-0265         | Rear Wheel Motor           | 0             | 1              | 1               |
| 111-8146         | Cutter Motor               | 1             | 2              | 4               |
| 50-06-013        | Lift Cylinder              | 0             | 1              | 1               |
| 111-9939         | Steering Cylinder          | 0             | 1              | 1               |
| 111-3428         | Bottom Blade               | 5             | 10             | 20              |
| 09740            | Soc C'sunk Hd M10*25       | 40            | 80             | 160             |
| ZNB1J000U        | Binx Hex Nut               | 40            | 80             | 160             |
| 876006           | Smooth Roller 76 Dia       | 0             | 5              | 5               |
| 876019W          | Skid (200 Mm Head)         | 0             | 5              | 10              |
| 884024W          | Skid (250 Mm Head)         | 0             | 5              | 10              |

## RECOMMENDED SPARE PARTS STOCK

| Part No.                   | Description                    | For 1 machine | For 5 machines | For 10 machines |
|----------------------------|--------------------------------|---------------|----------------|-----------------|
| <b>SEAT KITS CONTINUED</b> |                                |               |                |                 |
| 63-07-036                  | Bearing 6205.J.c.3             | 4             | 10             | 20              |
| 40-07-017                  | Circlip Ext Dia 25 Mm          | 2             | 5              | 10              |
| 63-07-008                  | Circlip Int Dia 52 Mm          | 4             | 10             | 20              |
| 63-07-038                  | Oil Seal Single Lip 30*52*10   | 4             | 10             | 20              |
| 876032                     | O Ring Dia 2.987"              | 2             | 6              | 10              |
| 10-11-017                  | Nipple Bsp 1/8" Straight       | 1             | 2              | 4               |
| 63-07-072                  | Scraper Wire 30 Mm             | 0             | 2              | 4               |
| 876065                     | Bush 30*34*20                  | 2             | 6              | 10              |
| 922500                     | Bush 25*16*25                  | 2             | 6              | 10              |
| 111-9002                   | Hydraulic Motor Clockwise      | 0             | 1              | 3               |
| 111-9001                   | Hyd Motor Anti-Clockwise       | 0             | 1              | 3               |
| 65-05-120                  | Head Pivot Pin (200 Mm Head)   | 1             | 3              | 5               |
| 65-05-127                  | Head Pivot Pin (254 Mm Head)   | 1             | 3              | 5               |
| 111-3458                   | 4 Blade Cylinder 200 Diameter  | 0             | 1              | 2               |
| 111-3415                   | 6 Blade Cylinder 200 Diameter  | 0             | 1              | 2               |
| 111-3416                   | 8 Blade Cylinder 200 Diameter  | 0             | 1              | 2               |
| 111-3417                   | 10 Blade Cylinder 200 Diameter | 0             | 1              | 2               |
| 111-3418                   | 4 Blade Cylinder 254 Diameter  | 0             | 1              | 2               |
| 111-3419                   | 6 Blade Cylinder 254 Diameter  | 0             | 1              | 2               |
| 111-3420                   | 8 Blade Cylinder 254 Diameter  | 0             | 1              | 2               |





**Count on it.**