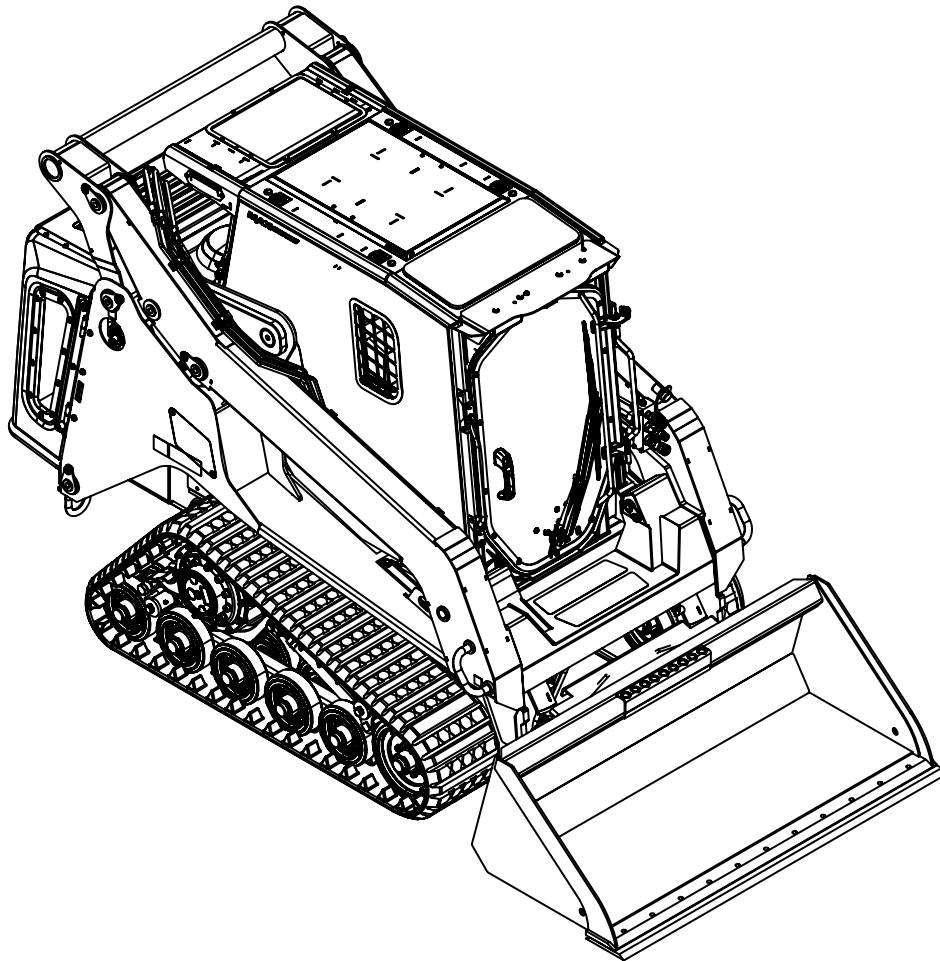


# **Master Parts Manual**

## **Compact Track Loader**



**VT-70** High Output  
**Max Series**

Part Number 0405-077  
Printed 8/22

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\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).

**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

# **Painted Service Parts**

## **ordering guidelines**

Compact Track and Skid Steer Loaders are available in various colors and nomenclatures (brands / model names).

**Paint color needs to be specified when ordering painted components.** When ordering painted components, inform the support representative of the brand and model name of your machine before selecting the proper color from the list below. The support representative should be able to assist you in finding the correct one based on your machine's **VIN number**. This should help to identify the original machine configuration and nomenclature.

**\*Note:** Not all colors are available on all components. Available colors are limited to those considered “standard” on your particular machine and component(s). Please do not attempt to order non-standard colors for your machine as the order will not be fulfilled until corrected.

The color codes are to be referenced as a suffix to the part number of the component you are requesting, for example: 0000-000-GRN (indicating a green part).

The following is a list of available colors.

| <u>Color</u> | <u>Color Code:</u> |
|--------------|--------------------|
| BLACK        | BLK (ALL MODELS)   |
| YELLOW       | YEY (ASV)          |
| WHITE        | WHT (TEREX)        |
| GREEN        | GRN (SUNBELT)      |
| GRAY         | GRY (TEE)          |
| ORANGE       | ORN (ASPLUNDH)     |

# Chapter 1

## Service Parts

### **1-1 General Service Items / Lubricants**

### **1-2 Component Service Items**

### **1-3 Harnesses**

\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).



# **GENERAL SERVICE ITEMS & LUBRICANTS**

**NOTE:** Please refer to your machine specific operation and maintenance manual for fluid type and capacity specifications.

| <b><u>ITEM</u></b>               | <b><u>DESCRIPTION</u></b> | <b><u>PART NUMBER</u></b> |
|----------------------------------|---------------------------|---------------------------|
| -Engine Oil Filter               | Filter, Engine Oil        | 0404-518                  |
| -Primary Air Filter              | Filter, Primary Air       | 0201-510                  |
| -Secondary Air Filter            | Filter, Secondary Air     | 0201-533                  |
| -Fuel Filter/ Primary            | Filter, Fuel              | 0404-520                  |
| -Fuel Pre-Filter                 | Pre-Filter, Fuel          | 0404-519                  |
| -Accessory Belt                  | Belt, non-A/C             | 0404-525                  |
| -Accesssor Belt - A/C            | Belt, A/C                 | 7073-148                  |
| Kit, Maintenance                 | Kit, Maintenance          | 0090-836                  |
| ASV ELITE 10W-30 HD Engine Oil   | 1 Gallon                  | 0090-794                  |
| ASV ELITE 10W-30 HD Engine Oil   | 55 Gallon Drum            | 0090-795                  |
| ASV ELITE ZF 46 MV Hydraulic Oil | 5 Gallons                 | 0090-798                  |
| ASV ELITE ZF 46 MV Hydraulic Oil | 55 Gallon Drum            | 0090-799                  |
| ASV ELITE Green Grease           | 1 Tube                    | 0090-800                  |

# **HYDRAULIC SERVICE ITEMS & LUBRICANTS**

| <b><u>ITEM</u></b>           | <b><u>DESCRIPTION</u></b>    | <b><u>PART NUMBER</u></b> |
|------------------------------|------------------------------|---------------------------|
| -Hydraulic Charge Oil Filter | Filter, Hydraulic Charge     | 0404-161                  |
| Case Drain Oil Filter        | Filter, Hydraulic Case Drain | 2046-286                  |
| Hydraulic, Filter            | Filter, Hydraulic            | 7070-398                  |

| <b><u>O-RING</u></b>  | <b><u>PART NUMBER</u></b> |
|-----------------------|---------------------------|
| -# 4, Flat Face Type  | 2055-196                  |
| -# 6, Flat Face Type  | 0310-285                  |
| -# 8, Flat Face Type  | 0310-286                  |
| -# 10, Flat Face Type | 0310-287                  |
| -# 12, Flat Face Type | 0310-288                  |
| -# 16, Flat Face Type | 0310-289                  |
| -# 20, Flat Face Type | 0310-290                  |
| -# 24, Flat Face Type | 0201-479                  |
| -# 4, ORB Type        | 0314-366                  |
| -# 6, ORB Type        | 0310-619                  |
| -# 8, ORB Type        | 0307-353                  |
| -# 10, ORB Type       | 0310-620                  |
| -# 12, ORB Type       | 0310-621                  |
| -# 16, ORB Type       | 0307-354                  |
| -# 20, ORB Type       | 0310-832                  |

# COMPONENT SERVICE ITEMS

## Hydraulic Cylinders

**VT-70HO SN: 03000 - 03196**

- Bucket/Tilt RH P/N: 7071-872      • RH-Q/A P/N: 2046-317
- Bucket/Tilt LH P/N: 7071-871      • LH-Q/A P/N: 2046-316
- Lift-Arm P/N: 7071-870 **Is no longer available, you must purchase kit: 7073-312**

**Note:** You must replace both cylinders, 7071-870 and 7073-300 may NOT be used together on the same machine

| <u>ITEM</u>                     | <u>DESCRIPTION</u>                       | <u>PART NUMBER</u> |
|---------------------------------|------------------------------------------|--------------------|
| -Kit, Seal, Q/A Cylinder        | Fits Cylinder (P/N: 2046-316 / 2046-317) | 2076-292           |
| -Rod Bushing, Tilt Cylinder     | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-992           |
| -Base Bushing, Tilt Cylinder    | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-993           |
| -Seal Kit, Tilt Cylinder        | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-987           |
| -Piston, Tilt Cylinder          | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-990           |
| -Nut, Tilt Cylinder             | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-985           |
| -Rod, Tilt Cylinder             | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-988           |
| -End Gland, Tilt Cylinder       | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-989           |
| -Base/Rod Bushing, Lift Arm Cyl | Fits Cylinder (P/N: 7071-870)            | 7072-986           |
| -Seal Kit, Lift Arm Cylinder    | Fits Cylinder (P/N: 7071-870)            | 7072-981           |
| -Piston, Lift Arm Cylinder      | Fits Cylinder (P/N: 7071-870)            | 7072-984           |
| -Nut, Lift Arm Cylinder         | Fits Cylinder (P/N: 7071-870)            | 7072-985           |
| -Rod, Lift Arm Cylinder         | Fits Cylinder (P/N: 7071-870)            | 7072-982           |
| -End Gland, Lift Arm Cylinder   | Fits Cylinder (P/N: 7071-870)            | 7072-983           |

## Hydraulic Cylinders

**VT-70HO Valid From SN: 03197**

- Bucket/Tilt RH P/N: 7071-872      • RH-Q/A P/N: 2046-317
- Bucket/Tilt LH P/N: 7071-871      • LH-Q/A P/N: 2046-316
- Lift-Arm P/N: 7073-300

| <u>ITEM</u>                     | <u>DESCRIPTION</u>                       | <u>PART NUMBER</u> |
|---------------------------------|------------------------------------------|--------------------|
| -Kit, Seal, Q/A Cylinder        | Fits Cylinder (P/N: 2046-316 / 2046-317) | 2076-292           |
| -Rod Bushing, Tilt Cylinder     | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-992           |
| -Base Bushing, Tilt Cylinder    | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-993           |
| -Seal Kit, Tilt Cylinder        | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-987           |
| -Piston, Tilt Cylinder          | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-990           |
| -Nut, Tilt Cylinder             | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-985           |
| -Rod, Tilt Cylinder             | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-988           |
| -End Gland, Tilt Cylinder       | Fits Cylinder (P/N: 7071-871 / 7071-872) | 7072-989           |
| -Base/Rod Bushing, Lift Arm Cyl | Fits Cylinder (P/N: 7073-300)            | 7072-986           |
| -Seal Kit, Lift Arm Cylinder    | Fits Cylinder (P/N: 7073-300)            | 7073-315           |
| -Piston, Lift Arm Cylinder      | Fits Cylinder (P/N: 7073-300)            | 7073-313           |
| -Nut, Lift Arm Cylinder         | Fits Cylinder (P/N: 7073-300)            | 7072-985           |
| -Rod, Lift Arm Cylinder         | Fits Cylinder (P/N: 7073-300)            | 7073-314           |
| -End Gland, Lift Arm Cylinder   | Fits Cylinder (P/N: 7073-300)            | 7072-983           |

# **HARNESSES**

| <u><b>ITEM</b></u>                     | <u><b>LOCATION</b></u>          | <u><b>PART NUMBER</b></u> |
|----------------------------------------|---------------------------------|---------------------------|
| HARNESS, SWITCH, SEAT                  | Cab                             | 0304-662                  |
| HARNESS, JUMPER, QA                    | Cab                             | 2015-042                  |
| JUMPER, RIDE CONTROL, 4-PIN            | Cab                             | 2015-070                  |
| HARNESS, 3/12 PIN DIAGNOSTIC JUMPER    | Cab                             | 2017-263                  |
| HARNESS, SIDE LIGHTS                   | Cab                             | 2017-914                  |
| HARNESS, WIPER WASHER JUMPER           | Door                            | 2017-311                  |
| HARNESS, THROTTLE MODULE BYPASS        | Chassis                         | 2017-317                  |
| MODULE, DUAL THROTTLE CONTROLLER       | Chassis                         | 2017-318                  |
| HARNESS, CAB                           | Cab                             | 2017-320                  |
| CABLE, CAMERA, 5M EXTENSION            | Chassis                         | 2017-900                  |
| HARNESS, CONDENSER                     | Condenser                       | 2017-907                  |
| HARNESS, FOOT THROTTLE JUMPER          | Footwell                        | 7073-283                  |
| MODULE RESISTOR 2x1000 ohm             | Cab                             | 2076-201                  |
| ASSEMBLY ALT. DIODE / RESISTOR         | Chassis                         | 2095-627                  |
| FAN BLOCK JUMPER HARNESS, PT-77        | Engine Compartment              | 3020-328                  |
| HARNESS AUX LOADER 80"                 | Loader                          | 7000-117                  |
| CABLE, BATTERY, POSITIVE               | Engine Compartment              | 7073-301                  |
| CABLE, BATTERY, NEGATIVE               | Engine Compartment              | 7073-129                  |
| HARNESS, FUEL PRESSURE                 | Engine Compartment              | 7073-157                  |
| HARNESS, ALTERNATOR JUMPER             | Engine Compartment              | 7073-211                  |
| HARNESS, CHASSIS                       | Chassis                         | 7073-267                  |
| HARNESS, HOOD                          | Hood                            | 7073-269                  |
| TERMINATOR, CAN RESISTOR               | Near ECM Conn. / Behind display | 0090-865                  |
| DECAL, FUSE PANEL, CAB                 | Cab                             | 0404-918                  |
| DECAL, MAXI FUSE PANEL, RT-65, VT-70HO | Chassis                         | 0404-921                  |
| DECAL, FUSE PANEL, RT-65, VT-70HO      | Chassis                         | 0404-922                  |

## Chapter 2

### Fuel / Engine

#### **2-1 Fuel System**

VT-70 HO Serial # valid from - H03000 **2-1A**

#### **2-2 Diesel Engine**

VT-70 HO Serial # valid from - H03000 **2-2A**

#### **2-3 Cooling System**

VT-70 HO Serial # valid from - H03000 **2-3A**

#### **2-4 Intake / Exhaust**

VT-70 HO Serial # valid from - H03000 **2-4A**

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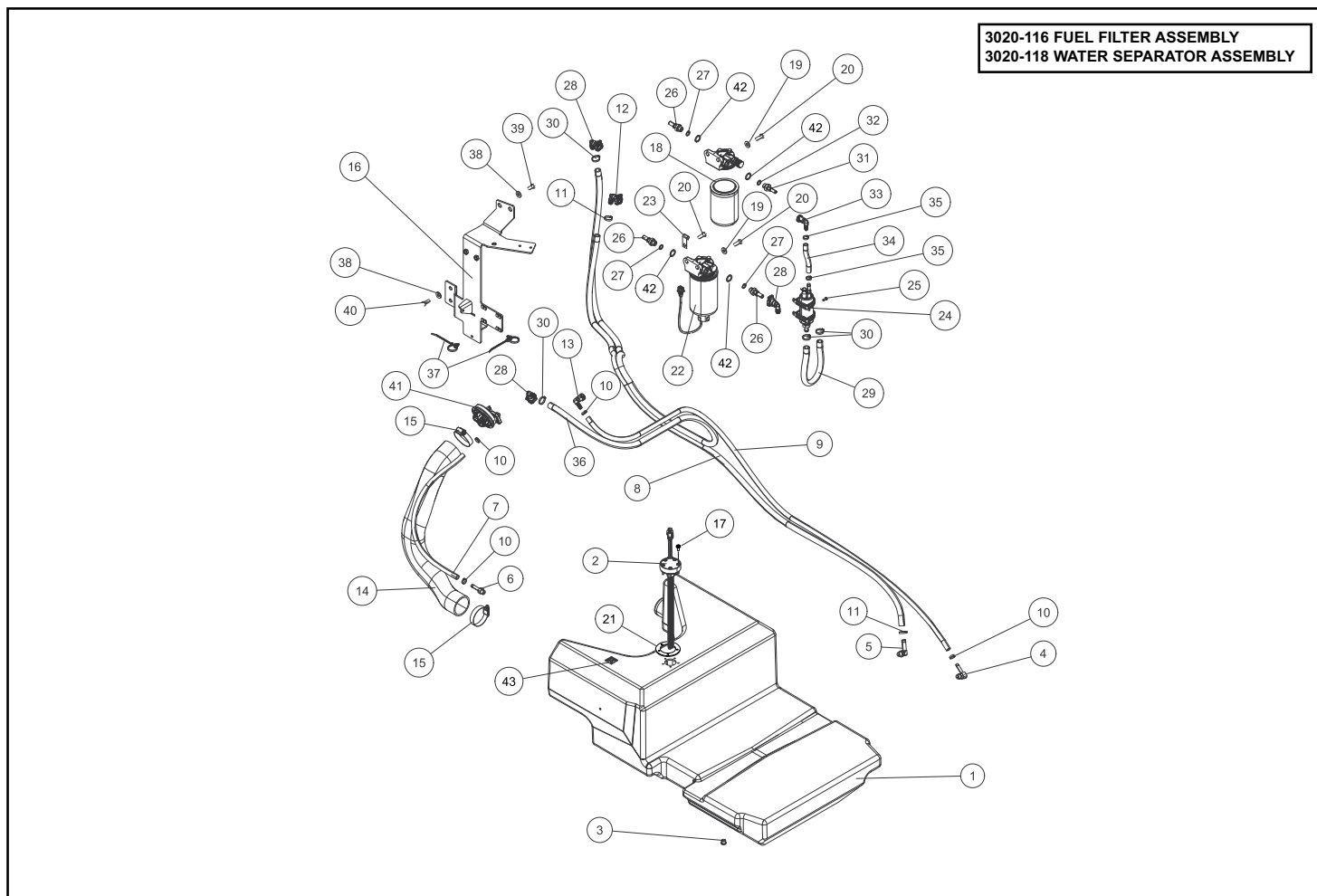
**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

# FUEL SYSTEM

VT-70 HO valid from H03000

Chapter 2

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                              | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                    |
|----------|-------------|------|------------------------------------------|----------|-------------|------|--------------------------------|
| 1        | 7070-301    | 1    | TANK, FUEL                               | 41       | 2045-407    | 1    | CAP, FUEL, GREEN               |
| 2        | 7071-856    | 1    | SENDER, FUEL, 3 TERM, 1/4 V              | 42       | 7012-295    | 4    | O-RING RETAINER 16MM           |
| 3        | 2010-130    | 1    | PLUG,ORING, 9/16-18 ALLEN HEAD           | 43       | 0090-802    | 1    | MOUNT PAD, ADHESIVE, CABLE TIE |
| 4        | 7006-024    | 1    | ADAPTER, 4604-06-06-O                    |          |             |      |                                |
| 5        | 0201-493    | 1    | ADAPTER, 4601-08-06-NWO                  |          |             |      |                                |
| 6        | 0201-494    | 1    | ADAPTER, 4604-06-06-O                    |          |             |      |                                |
| 7        | 7071-476    | 1    | HOSE, FUEL, VENT                         |          |             |      |                                |
| 8        | 7073-106    | 1    | HOSE, FUEL, 0.50 ID, 0.78 OD, 87.37      |          |             |      |                                |
| 9        | 7073-114    | 1    | HOSE, FUEL, 0.38 ID, 0.62 OD, 73.68      |          |             |      |                                |
| 10       | 0316-014    | 4    | CLAMP 22.5 TO 25.6MM STEPLESS EAR CLAMP  |          |             |      |                                |
| 11       | 0316-013    | 2    | CLAMP 22.5 TO 25.6MM STEPLESS EAR CLAMP  |          |             |      |                                |
| 12       | 0316-012    | 1    | FITTING QC FEMALE 12MM X 1/2 BARB, 90°   |          |             |      |                                |
| 13       | 0316-011    | 1    | FITTING QC FEMALE 9.89MM X 3/8 BARB, 90° |          |             |      |                                |
| 14       | 7073-079    | 1    | HOSE, FILL, FUEL, FORMED                 |          |             |      |                                |
| 15       | 0303-175    | 2    | CLAMP, HOSE, 2-2.5 HI TORQUE             |          |             |      |                                |
| 16       | 7073-111    | 1    | WLMT, BRACKET, FUEL FILTER               |          |             |      |                                |
| 17       | 0090-165    | 5    | SCREW MACHINE #10-24 X 1-1/4 ZN          |          |             |      |                                |
| 18       | 0404-520    | 1    | FILTER FUER SECONDARY, DEUTZ 75HP ENGINE |          |             |      |                                |
| 19       | 8050-262    | 3    | WASHER,FLAT,5/16,STD                     |          |             |      |                                |
| 20       | 8102-222    | 4    | CAPSCREW,HH,3/8-16UNCx1.0,GD8            |          |             |      |                                |
| 21       | 7071-988    | 1    | GASKET, FUEL SENDER                      |          |             |      |                                |
| 22       | 0404-519    | 1    | FILTER FUEL PRIMARY, DEUTZ 75HP ENGINE   |          |             |      |                                |
| 23       | 0090-473    | 1    | J-CLIP                                   |          |             |      |                                |
| 24       | 3020-117    | 1    | SERVICE PARTS, PUMP, FUEL, DEUTZ         |          |             |      |                                |
| 25       | 0090-611    | 4    | SCREW, PAN HEAD, SIZE 10                 |          |             |      |                                |
| 26       | 7012-215    | 3    | FITTING M16X1.5 TO 12.00MM               |          |             |      |                                |
| 27       | 0316-010    | 3    | O-RING 13.3MM X 2.2MM (NITRILE)          |          |             |      |                                |
| 28       | 0316-012    | 3    | FITTING QC FEMALE 12MM X 1/2 BARB, 90°   |          |             |      |                                |
| 29       | 7073-107    | 1    | HOSE, FUEL, 0.50 ID, 0.78 OD, 14.00      |          |             |      |                                |
| 30       | 0316-013    | 4    | CLAMP 22.5 TO 25.6MM STEPLESS EAR CLAMP  |          |             |      |                                |
| 31       | 7012-214    | 1    | FITTING M16X1.5 TO 10.00MM               |          |             |      |                                |
| 32       | 0316-010    | 1    | O-RING 13.3MM X 2.2MM (NITRILE)          |          |             |      |                                |
| 33       | 0316-011    | 1    | FITTING QC FEMALE 9.89MM X 3/8 BARB, 90° |          |             |      |                                |
| 34       | 7073-108    | 1    | HOSE, FUEL, 0.38 ID, 0.62 OD, 4.36       |          |             |      |                                |
| 35       | 0316-014    | 2    | CLAMP 22.5 TO 25.6MM STEPLESS EAR CLAMP  |          |             |      |                                |
| 36       | 7073-109    | 1    | HOSE, FUEL, 0.50 ID, 0.78 OD, 92.37      |          |             |      |                                |
| 37       | 0090-172    | 2    | TIE CABLE TREE MOUNT 50 LB               |          |             |      |                                |
| 38       | 8050-262    | 4    | WASHER,FLAT,5/16,STD                     |          |             |      |                                |
| 39       | 8102-220    | 2    | CAPSCREW,HH,3/8-16UNCx0.75,GD8           |          |             |      |                                |
| 40       | 8102-222    | 2    | CAPSCREW,HH,3/8-16UNCx1.0,GD8            |          |             |      |                                |



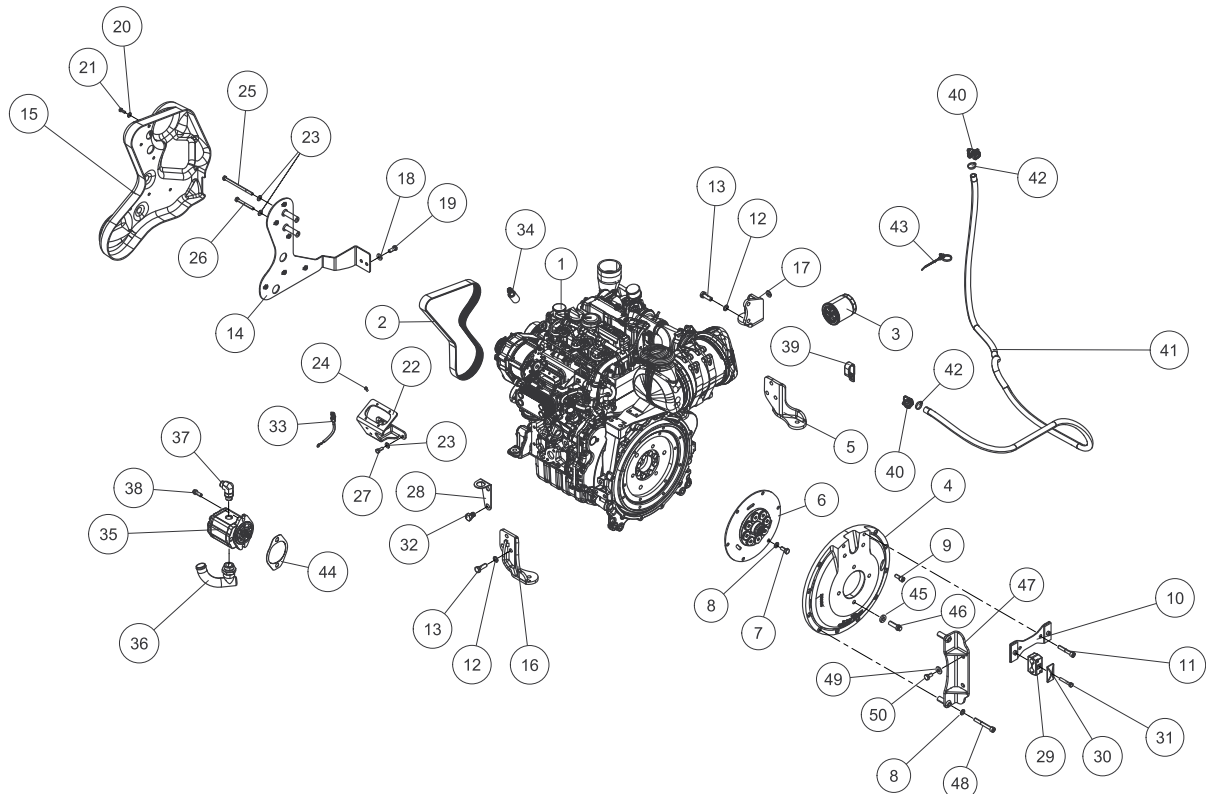
# DIESEL ENGINE

VT-70 HO valid from H03000

Chapter 2

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                               | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                 |
|----------|-------------|------|-------------------------------------------|----------|-------------|------|---------------------------------------------|
| 1        | 7073-050    | 1    | ENGINE, DEUTZ, TCD 2.2 L3 67              | 41       | 7073-109    | 1    | HOSE, FUEL, 0.50 ID, 0.78 OD, 92.37         |
| 2        | 0404-525    | 1    | BELT, DEUTZ 75HP ENGINE                   | 42       | 0316-013    | 2    | CLAMP 22.5 TO 25.6MM STEPLESS EAR CLAMP     |
| 3        | 0404-518    | 1    | FILTER ENGINE OIL, DEUTZ 75HP ENGINE      | 43       | 0090-172    | 1    | TIE CABLE TREE MOUNT 50 LB                  |
| 4        | 3020-148    | 1    | HOUSING, COUPLING CAST, GUARDIAN          | 44       | 0302-322    | 1    | GASKET, PTO                                 |
| 5        | 7073-056    | 1    | WLMT, LF ENG MNT                          | 45       | 0090-136    | 2    | WASHER HARD 1.0 X .531 X .197               |
| 6        | 3020-149    | 1    | PLATE, COUPLING                           | 46       | 0304-133    | 2    | CAPSCREW, 12PT, 1/2-13UNC X 1.5"GD8,ZN      |
| 7        | 0303-095    | 6    | CAPSCREW, HHM10x1.50x25                   | 47       | 7073-265    | 1    | WLMT, SUPPORT, DRIVE PUMP                   |
| 8        | 0090-104    | 6    | WASHER, 402x.728x.098, HARD, YZD          | 48       | 0090-783    | 2    | M10-1.5 x 80MM HEX 12.9 BLACK OXIDE SHCS    |
| 9        | 0314-237    | 10   | CAPSCREW, SOC, M10x1.5x25MM GD 12.9       | 49       | 8050-282    | 2    | WASHER, WROUGHT, 3/8, STD, ZN               |
| 10       | 7073-182    | 1    | WLMT, FUEL LINE                           | 50       | 0090-720    | 1    | CAPSCREW, M10-1.5 x 20mm DIN 933 CLASS 10.9 |
| 11       | 0090-549    | 2    | CAPSCREW, SOCHD, M10x1.25x60, ZN, CL 12.9 |          |             |      |                                             |
| 12       | 0090-763    | 8    | WASHER, NORD-LOCK, NL 1/2                 |          |             |      |                                             |
| 13       | 0300-525    | 8    | CAPSCREW, HH, GR10.9 M12 x 35MM 39207     |          |             |      |                                             |
| 14       | 7073-085    | 1    | WLMT, BELT GUARD MOUNT                    |          |             |      |                                             |
| 15       | 7073-084    | 1    | GUARD, BELT                               |          |             |      |                                             |
| 16       | 7073-057    | 1    | WLMT, RF ENG MNT                          |          |             |      |                                             |
| 17       | 7073-058    | 1    | WLMT, LR ENG MNT                          |          |             |      |                                             |
| 18       | 8050-262    | 2    | WASHER, FLAT, 5/16, STD                   |          |             |      |                                             |
| 19       | 8102-222    | 2    | CAPSCREW, HH, 3/8-16UNCx1.0, GD8          |          |             |      |                                             |
| 20       | 8050-221    | 6    | WASHER, FLAT, 1/4, SAE                    |          |             |      |                                             |
| 21       | 8102-040    | 6    | CAPSCREW, HH, 1/4-20x.75                  |          |             |      |                                             |
| 22       | 7073-159    | 1    | WLMT, ENG, HARNESS BRKT                   |          |             |      |                                             |
| 23       | 8050-222    | 4    | WASHER, FLAT, 1/4, STD                    |          |             |      |                                             |
| 24       | 8105-429    | 4    | CAPSCREW, SOC HD, 10-24x.625              |          |             |      |                                             |
| 25       | 0090-761    | 1    | M8-1.25 x 130mm DIN 931 CLASS 10.9 YZ     |          |             |      |                                             |
| 26       | 0090-040    | 1    | CAPSCREW, HH, M8X1.25X75MM G 8.8          |          |             |      |                                             |
| 27       | 0307-720    | 2    | CAPSCREW, HH, M8 X 1.25 X 20              |          |             |      |                                             |
| 28       | 7073-185    | 1    | PLATE, FUEL PRESS CONN BRKT               |          |             |      |                                             |
| 29       | 0310-733    | 2    | INSERT, CLAMP, TWIN, .75 T3075-PP         |          |             |      |                                             |
| 30       | 0310-828    | 2    | COVER, CLAMP, 3/4 TCP-T3                  |          |             |      |                                             |
| 31       | 8102-137    | 2    | CAPSCREW, HH, 5/16-18UNCx2.0, GD8         |          |             |      |                                             |
| 32       | 0090-758    | 2    | CAPSCREW HEX M14-2.0 x 20 MM DIN          |          |             |      |                                             |
| 33       | 7073-211    | 1    | HARNESS, ALTERNATOR JUMPER                |          |             |      |                                             |
| 34       | 7073-221    | 1    | ASSY, CCV HEATER, W/CONNECTOR             |          |             |      |                                             |
| 35       | 3100-002    | 1    | CHARGE PUMP, 17 cc, CCW, 9 TOOTH          |          |             |      |                                             |
| 36       | 7073-095    | 1    | TUBE, MANIFOLD, LOWER                     |          |             |      |                                             |
| 37       | 0090-228    | 1    | ADAPTER 8FFORX-10MB-90 NWO FS6801-08-10   |          |             |      |                                             |
| 38       | 2045-458    | 2    | CAPSCREW, FERRY, M10X1.5X25mm             |          |             |      |                                             |
| 39       | 2045-661    | 1    | P CLAMP, TWIN, 3/4                        |          |             |      |                                             |
| 40       | 0316-012    | 2    | FITTING QC FEMALE 12MM X 1/2 BARB, 90°    |          |             |      |                                             |

7072-971 SEAL KIT ( FOR ITEM 35)

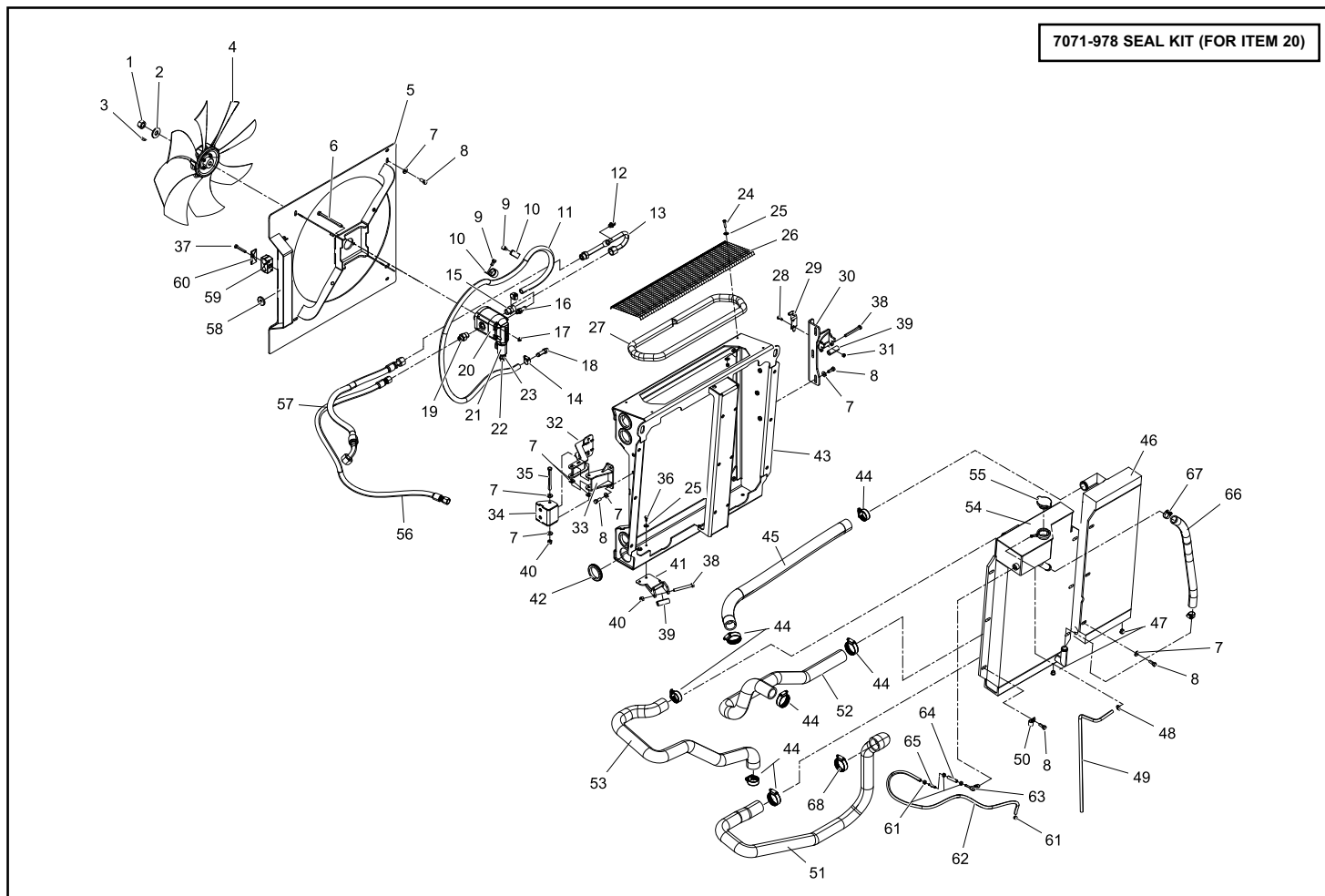


# COOLING SYSTEM

VT-70 HO valid from H03000

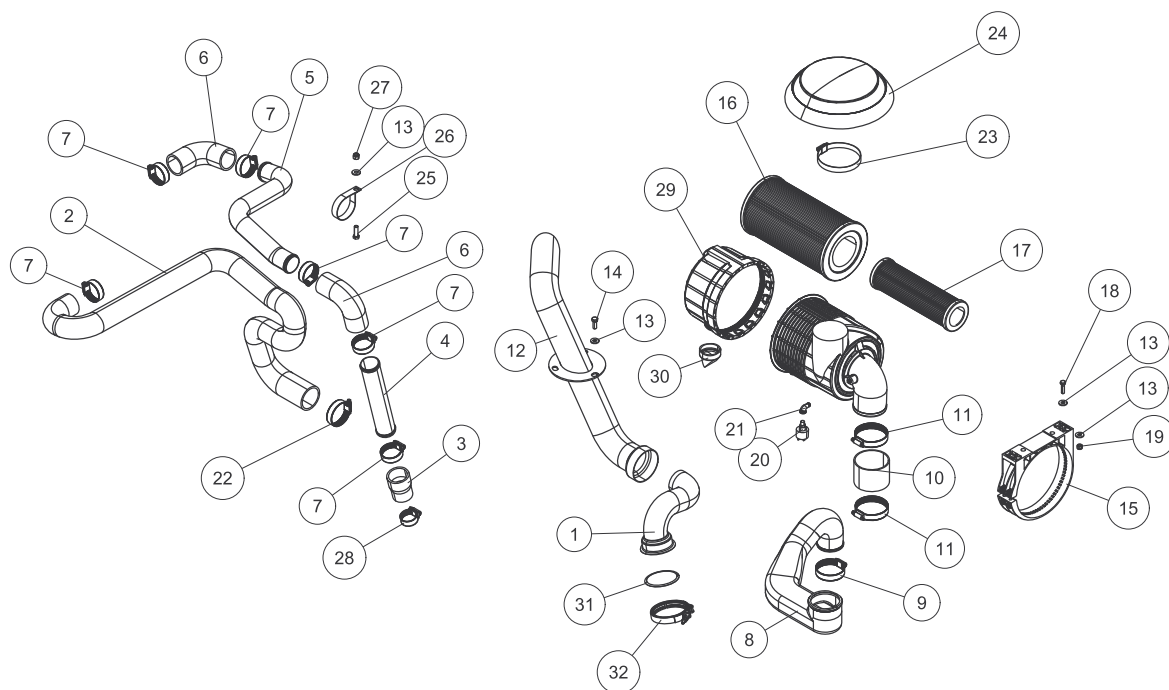
Chapter 2

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                       | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                         |
|----------|-------------|------|---------------------------------------------------|----------|-------------|------|-----------------------------------------------------|
| 1        | 0090-484    | 1    | NUT M12x1.5x6MM                                   | 41       | 7071-734    | 1    | WLMT, SUPPORT, ROLLER                               |
| 2        | 0201-574    | 1    | WASHER, SPRING, LOCK, 12MM                        | 42       | 7002-226    | 4    | GROMMET                                             |
| 3        | 2096-900    | 1    | KEY WOODRUFF DIN 6888 3MM X 5MM X 13MM            | 43       | 7071-560    | 1    | WLMT, SHROUD, COOLER                                |
| 4        | 7002-201    | 1    | FAN 22" (available ONLY as an assembly, balanced) | 44       | 0315-150    | 7    | CLAMP, SMART SEAL, #238                             |
| 5        | 7071-033    | 1    | WLMT, HYD FAN, 55/65 SSL                          | 45       | 7071-874    | 1    | HOSE, HYD, 1.5"                                     |
| 6        | 8102-236    | 2    | CAPSCREW, HH, 3/8-16UNCx5.0 GD8,                  | 46       | 7071-921    | 1    | COOLER OIL                                          |
| 7        | 8050-262    | 29   | WASHER, WROUGHT, 5/16, STD, ZN                    | 47       | 2010-130    | 2    | PLUG ORING 9/16-18 ALLEN HEAD                       |
| 8        | 8102-222    | 25   | CAPSCREW, HH, 3/8-16 UNCx1.0, GD8, ZN             | 48       | 0304-800    | 1    | CLAMP, OVER FLOW, COOLANT ARDEN                     |
| 9        | 8102-220    | 2    | CAPSCREW, HH, 3/8-16x0.75", GD8                   | 49       | 3030-329    | 1    | HOSE, CLEAR, POLY VINYL CHLORIDE, 5/16 ID           |
| 10       | 0310-467    | 2    | CLAMP, WIRE, 1.0, RBC-1                           | 50       | 0310-464    | 2    | CLAMP, WIRE, 1/2 RBC-1/2                            |
| 11       | 7071-495    | 1    | HOSE, CASE DRAIN, FAN MOTOR                       | 51       | 7073-074    | 1    | HOSE, FORMED                                        |
| 12       | 0314-043    | 1    | COUPLING, PORT, TEST, MALE, #6SAE-M 6V3965        | 52       | 7071-076    | 1    | HOSE, COOLER TO HYD TANK, FORMED                    |
| 13       | 7071-052    | 1    | TUBE, FAN MOTOR, BOTTOM                           | 53       | 7073-073    | 1    | HOSE, FORMED                                        |
| 14       | 0315-101    | 2    | CLAMP, HOSE, #6                                   | 54       | 7073-055    | 1    | COOLER WATER                                        |
| 15       | 0310-318    | 1    | ADAPTER, 10MFFOR-10MB                             | 55       | 0201-884    | 1    | CAP, RADIATOR, 13PSI                                |
| 16       | 0315-134    | 1    | ASSY, ADAPTER 12MMX1.5 W / 9.3MM O-RING           | 56       | 7073-098    | 1    | HOSE, -8, 1000PSI                                   |
| 17       | 8041-500    | 2    | NUT, HEX, NYLOCK, 3/8-16 UNC,                     | 57       | 7071-208    | 1    | HOSE, -8, 435 PSI, FFX-08-08-W, FFX-08-08-W, 36.21" |
| 18       | 0090-467    | 1    | ADAPTER 4604-08-06-0                              | 58       | 0090-550    | 1    | GROMMET LIGHT HARNESS                               |
| 19       | 0310-934    | 1    | ADAPTER, 8MFFOR-10MB, 8-10 F5OLO-S                | 59       | 7071-909    | 1    | CLAMP, TWIN, 75"/1" T3075-PP                        |
| 20       | 7071-021    | 1    | MOTOR, FAN, W/SOLENOID, 16 CC                     | 60       | 0310-828    | 1    | COVER, CLAMP, 3/4" TCP-T3 BEHRINGER                 |
| 21       | 7071-972    | 1    | SERVICE PARTS, SOLENOID, FAN MOTOR                | 61       | 0316-015    | 4    | CLAMP 10.8 TO 13.3 MM STEPLESS EAR CLAMP            |
| 22       | 7071-973    | 1    | SERVICE PARTS, VALVE, COMPLETE, FAN MOTOR         | 62       | 7073-197    | 1    | HOSE, VENT, COOLER                                  |
| 23       | 7071-974    | 1    | SERVICE PARTS, NUT, SOLENOID, FAN MOTOR           | 63       | 0315-163    | 1    | ADAPTER, 04HB-06NWO-90                              |
| 24       | 8102-042    | 4    | CAPSCREW, HH 1/4-20UNC 1" GD8                     | 64       | 7012-260    | 1    | HOSE, RADIATOR ORIFICE                              |
| 25       | 8050-222    | 6    | WASHER, WROUGHT, 1/4, STD, ZN                     | 65       | 3020-142    | 1    | FITTING, DEUTZ SHUNT ORIFICE                        |
| 26       | 7071-887    | 1    | SCREEN, CAC (installs inside item 43)             | 66       | 7073-081    | 1    | HOSE, COMP, 1"                                      |
| 27       | 0090-261    | 1    | FOAM MEMORY 1.00 x 1.00 x .54"                    | 67       | 0315-104    | 2    | CLAMP, HOSE, #16                                    |
| 28       | 8102-040    | 2    | CAPSCREW, HH, 1/4-20UNCx.75, GD8                  | 68       | 0315-151    | 1    | CLAMP, SMART SEAL, #275                             |
| 29       | 7010-722    | 1    | LATCH BOLT                                        |          |             |      |                                                     |
| 30       | 7073-040    | 1    | WLMT, LATCH, COOLING PACK                         |          |             |      |                                                     |
| 31       | 8040-366    | 2    | NUT, HEX, NYLOCK, 1/4-20 UNC, ZN                  |          |             |      |                                                     |
| 32       | 7071-571    | 2    | WLMT, HINGE, SHROUD, FAN                          |          |             |      |                                                     |
| 33       | 7071-555    | 2    | WLMT, HINGE, SHROUD, COOLER                       |          |             |      |                                                     |
| 34       | 7071-551    | 2    | WLMT, HINGE, COOLING PACKAGE                      |          |             |      |                                                     |
| 35       | 8102-234    | 2    | CAPSCREW, HH, 3/8-16UNCx4.0, GD8,                 |          |             |      |                                                     |
| 36       | 8102-039    | 2    | CAPSCREW, HH, 1/4-20UNCx.625, GD8                 |          |             |      |                                                     |
| 37       | 8102-137    | 2    | CAPSCREW, HH, 5/16-18UNCx2.0, GD8 ZN              |          |             |      |                                                     |
| 38       | 8102-232    | 2    | CAPSCREW, HH, 3/8-16, UNCx3.25, GD                |          |             |      |                                                     |
| 39       | 7071-193    | 2    | TUBE, .406 x .75 x 1.5"                           |          |             |      |                                                     |
| 40       | 8040-486    | 4    | NUT, HEX, NYLOCK, 3/8-16 UNC, ZN                  |          |             |      |                                                     |



**VT-70 HO valid from H03000**

Chapter 2

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# Chapter 3

## Hydraulic Components

### **3-1 Hydraulic Reservoir**

VT-70 HO Serial # valid from - H03000 **3-1A**

### **3-2 Hydraulic Control Valve / Blocks**

VT-70 HO Serial # valid from - H03000 **3-2A**

### **3-3 Hydraulic Cylinders- Lift Arm Assembly**

VT-70 HO Serial # H03000 - H03196 **3-3A**

VT-70 HO Serial # valid from - H03197 **3-3B**

### **3-4 Hydraulic Auxiliary Lift Arm Tubes**

VT-70 HO Serial # valid from - H03000 **3-4A**

### **3-5 Hydraulic Control**

VT-70 HO Serial # valid from - H03000 **3-5A**

### **3-6 Hydraulic Drive - 2spd**

VT-70 HO Serial # valid from - H03000 **3-6A**

### **3-7 Hydraulic Drive - 1spd**

VT-70 HO Serial # valid from - H03000 **3-7A**

### **3-8 Hydraulic Auxiliary - Flow**

VT-70 HO Serial # H03000 - H03139 **3-8A**

VT-70 HO Serial # valid from - H03140 **3-8B**

### **3-9 Hydraulic Auxiliary - High Flow**

VT-70 HO Serial # H03000 - H03139 **3-9A**

VT-70 HO Serial # valid from - H03140 **3-9B**

### **3-10 Bucket Positioning**

VT-70 HO Serial # valid from - H03000 **3-10A**

### **3-11 Ride Control**

VT-70 HO Serial # valid from - H03000 **3-11A**

**\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

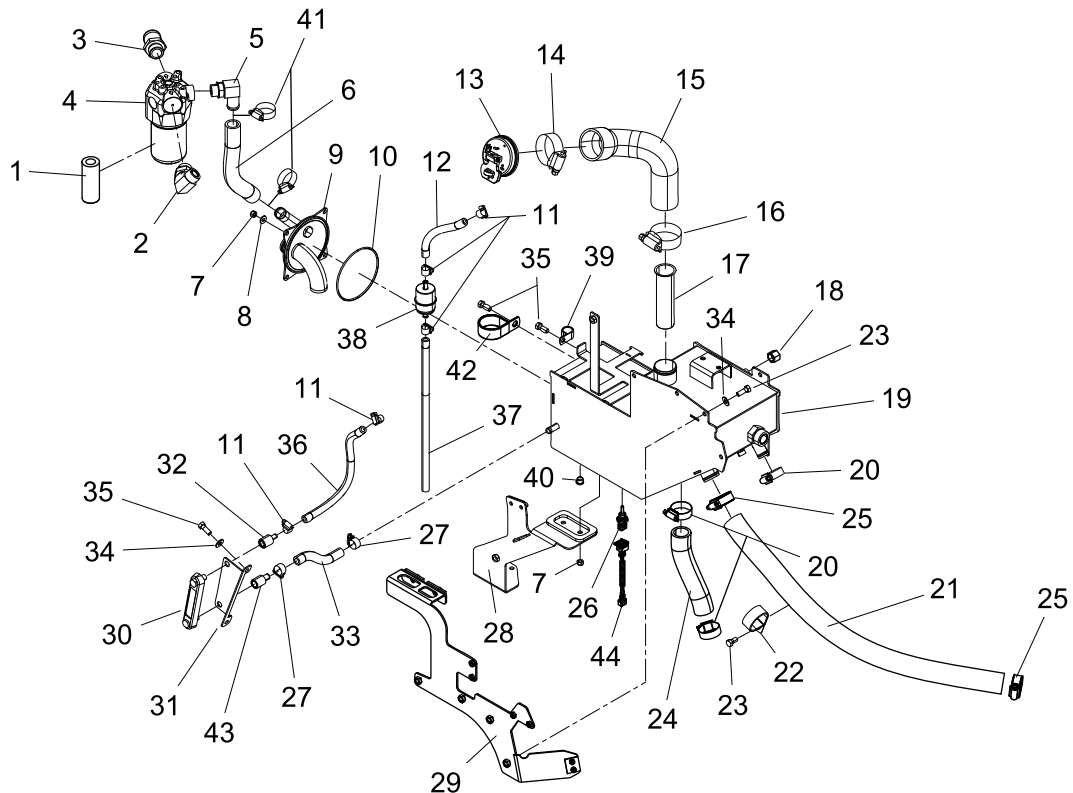
# HYDRAULIC RESERVOIR

VT-70 HO valid from H03000

Chapter 3

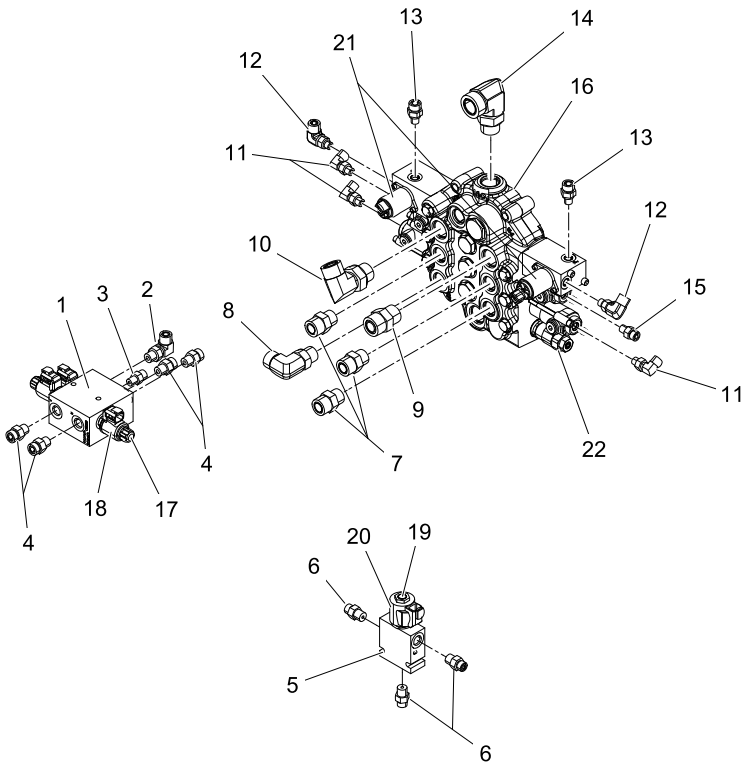
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                       | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                   |
|----------|-------------|------|---------------------------------------------------|----------|-------------|------|-------------------------------|
| 1        | 7070-398    | 1    | ELEMENT FILTER MP FILTRI #2                       | 41       | 0315-104    | 2    | CLAMP, HOSE, #16              |
| 2        | 0310-343    | 1    | ADAPTER,16MFFOR-16MB-90^                          | 42       | 2046-070    | 1    | CLAMP P 2"                    |
| 3        | 2075-231    | 1    | ADAPTER 16 MORB-1.5" HB                           | 43       | 2075-328    | 1    | NIPPLE SIGHT GAUGE 1/2"       |
| 4        | 7070-279    | 1    | FILTER, MP FILTRI #2 (ASSEMBLY, INCLUDES. ITEM 1) | 44       | 2018-348    | 1    | HARNESS, TEMP SENDER, HYD OIL |
| 5        | 0090-423    | 1    | ADAPTER 4601-16-12-NOW                            |          |             |      |                               |
| 6        | 7071-372    | 1    | HOSE, BYPASS, HYD                                 |          |             |      |                               |
| 7        | 8040-426    | 6    | NUT,HEX,NYLOCK,5/16-18 UNC,ZN                     |          |             |      |                               |
| 8        | 8050-222    | 4    | WASHER,WROUGHT,1/4,STD,ZN                         |          |             |      |                               |
| 9        | 7071-370    | 1    | WLMT, COVER, O-RING, HYD TANK                     |          |             |      |                               |
| 10       | 7071-431    | 1    | O-RING, 50 DUROMETER, -250                        |          |             |      |                               |
| 11       | 0315-100    | 5    | CLAMP, HOSE,#4                                    |          |             |      |                               |
| 12       | 7071-484    | 1    | HOSE, VENT, HYD FILTER                            |          |             |      |                               |
| 13       | 2015-245    | 1    | CAP, NON VENTED, HYD OIL                          |          |             |      |                               |
| 14       | 0303-175    | 1    | HOSE,CLAMP,2.75,HI-TORQUE                         |          |             |      |                               |
| 15       | 7071-447    | 1    | HOSE, FORMED, FILL, HYD                           |          |             |      |                               |
| 16       | 0303-175    | 1    | HOSE,CLAMP,2.75,HI-TORQUE                         |          |             |      |                               |
| 17       | 7071-660    | 1    | SCREEN, FILL, HYD                                 |          |             |      |                               |
| 18       | 0310-337    | 1    | ADAPTER,CAP,6FFOR 6V9829(FS0304-C-06)             |          |             |      |                               |
| 19       | 7071-111    | 1    | WLMT, TANK, HYDRAULIC                             |          |             |      |                               |
| 20       | 0303-240    | 2    | CLAMP, HOSE, #16 HI TORQUE                        |          |             |      |                               |
| 21       | 2095-230    | 1    | ASSEMBLY HOSE RETURN COOLER                       |          |             |      |                               |
| 22       | 2046-070    | 1    | CLAMP P 2"                                        |          |             |      |                               |
| 23       | 8102-220    | 5    | CAPSCREW,HH,3/8-16x0.75",GD8                      |          |             |      |                               |
| 24       | 7073-099    | 1    | HOSE, SUPPLY, CHARGE                              |          |             |      |                               |
| 25       | 0315-150    | 2    | CLAMP, SMART SEAL, #238                           |          |             |      |                               |
| 26       | 9001-024    | 1    | SENSOR, TEMP                                      |          |             |      |                               |
| 27       | 0315-101    | 2    | CLAMP, HOSE, #6                                   |          |             |      |                               |
| 28       | 7071-330    | 1    | WLMT, MNT, HYD TANK                               |          |             |      |                               |
| 29       | 7074-023    | 1    | WLMT, OPTIONS, 2 SPEED / HYD Q                    |          |             |      |                               |
| 30       | 0304-642    | 1    | GAUGE,SIGHT 5"                                    |          |             |      |                               |
| 31       | 7071-487    | 1    | PLATE, GAUGE, SIGHT                               |          |             |      |                               |
| 32       | 2045-424    | 1    | NIPPLE SIGHT GAUGE                                |          |             |      |                               |
| 33       | 7071-482    | 1    | HOSE, SIGHT GLASS, LOWER                          |          |             |      |                               |
| 34       | 8050-262    | 2    | WASHER,WROUGHT,5/16,STD,ZN                        |          |             |      |                               |
| 35       | 8102-222    | 4    | CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN                 |          |             |      |                               |
| 36       | 7071-483    | 1    | HOSE, SIGHT GLASS, UPPER                          |          |             |      |                               |
| 37       | 7071-485    | 1    | HOSE, VENT, HYD TANK                              |          |             |      |                               |
| 38       | 0201-914    | 1    | FILTER,FUEL,3/8",STEEL                            |          |             |      |                               |
| 39       | 0310-466    | 1    | CLAMP,WIRE,3/4 RBC-3/4                            |          |             |      |                               |
| 40       | 2010-130    | 1    | PLUG ORING 9/16-18 ALLEN HEAD                     |          |             |      |                               |

7071-980 O-RING KIT ( FOR ITEM 4)



| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                      | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|----------------------------------|----------|-------------|------|-------------|
| 1        | 7005-675    | 1    | MANIFOLD PILOT GENERATION SIZE 6 |          |             |      |             |
| 2        | 0310-328    | 1    | ADAPTER,6MFFOR-6MB-90            |          |             |      |             |
| 3        | 0201-311    | 1    | ADAPTER,FS6400-04-04-0           |          |             |      |             |
| 4        | 0310-329    | 4    | ADAPTER,6MFFOR-6MB               |          |             |      |             |
| 5        | 2051-615    | 1    | BLOCK CONTROL                    |          |             |      |             |
| 6        | 0201-309    | 3    | ADAPTER,FS6400-04-06-0           |          |             |      |             |
| 7        | 0310-318    | 3    | ADAPTER,10MFFOR-10MB             |          |             |      |             |
| 8        | 0201-668    | 1    | ADAPTER,FS6801-10-10NWO          |          |             |      |             |
| 9        | 0310-313    | 1    | ADAPTER,12MFFOR-12MB             |          |             |      |             |
| 10       | 0310-321    | 1    | ADAPTER,12MFFOR-12MB90           |          |             |      |             |
| 11       | 0201-314    | 3    | ADAPTER,FS6801-04-04-NW0         |          |             |      |             |
| 12       | 0310-557    | 2    | ADAPTER,6MFFOR-4MB-90            |          |             |      |             |
| 13       | 0314-014    | 2    | ADAPTER,6MFFOR-4MB FS6400-06-04  |          |             |      |             |
| 14       | 0310-324    | 1    | ADAPTER,16MFFOR-12MB-90          |          |             |      |             |
| 15       | 0201-311    | 1    | ADAPTER,FS6400-04-04-0           |          |             |      |             |
| 16       | 3030-395    | 1    | VALVE LOADER 9610                |          |             |      |             |
| 17       | 7000-624    | 3    | CARTRIDGE PILOT GEN BLOCK        |          |             |      |             |
| 18       | 7000-625    | 3    | COIL PILOT GEN BLOCK             |          |             |      |             |
| 19       | 2051-840    | 1    | SPOOL SV08-33                    |          |             |      |             |
| 20       | 0200-364    | 1    | SOLENOID,W/DEUTSCH CONNECTOR     |          |             |      |             |
| 21       | 0404-926    | 2    | SOLENOID - CARTRIDGE VALVE       |          |             |      |             |
| 22       | 7000-623    | 1    | RELIEF VALVE                     |          |             |      |             |
|          |             |      |                                  |          |             |      |             |
|          |             |      |                                  |          |             |      |             |
|          |             |      |                                  |          |             |      |             |

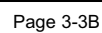
0404-927 SEAL KIT ( FOR ITEM 16)



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replaced by 7073-300 which has  
n than the original. If you need to  
n, you must purchase service kit  
12.

## Chapter 3

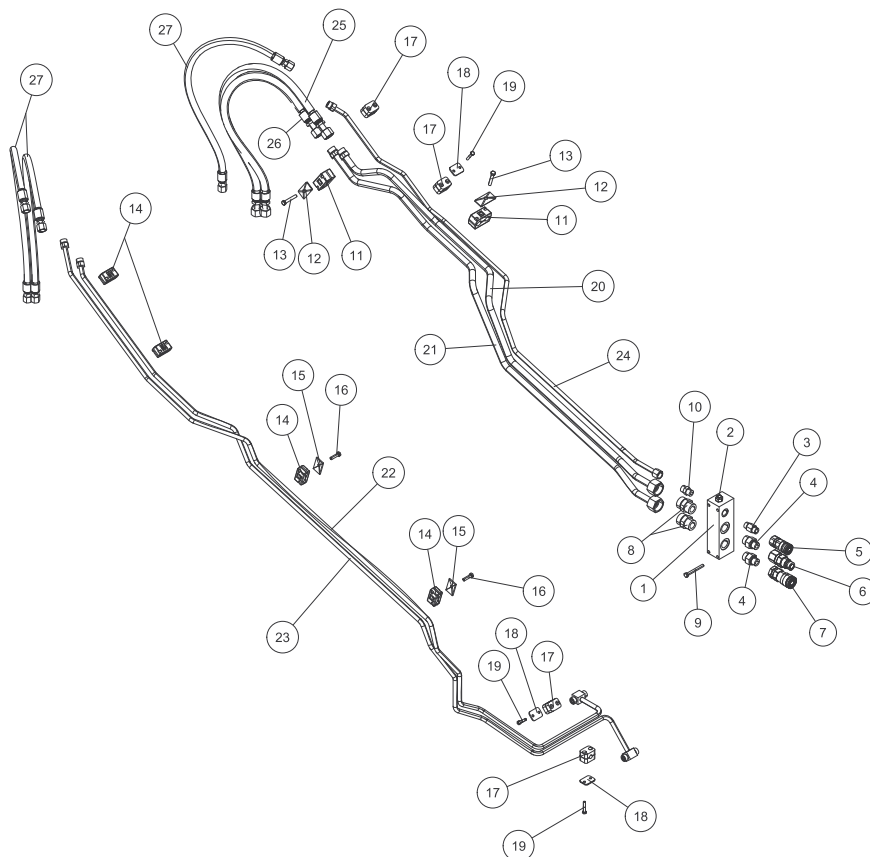
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# AUXILIARY LIFT ARM TUBES

VT-70 HO valid from H03000

Chapter 3

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                        | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|----------------------------------------------------|----------|-------------|------|-------------|
| 1        | 7005-385    | 1    | MANIFOLD,QD, 3 PORT                                |          |             |      |             |
| 2        | 0201-838    | 1    | SPOOL,VALVE,QD BLOCK                               |          |             |      |             |
| 3        | 0201-602    | 1    | ADAPTER,ORING,HEX,NIPPLE,8-8                       |          |             |      |             |
| 4        | 0090-375    | 2    | ADAPTER,O-RING,HEX NIPPLE,12-10                    |          |             |      |             |
| 5        | 0310-078    | 1    | COUPLER,QUICK,FF,FEMALE,3/4-16                     |          |             |      |             |
| 6        | 0310-077    | 1    | COUPLER,QUICK,FF,MALE,7/8-14UNF-10                 |          |             |      |             |
| 7        | 0310-076    | 1    | COUPLER,QUICK,FF,FEMALE,7/8-14UNF,-10              |          |             |      |             |
| 8        | 0310-312    | 2    | ADAPTER, 16MFFOR-16MB                              |          |             |      |             |
| 9        | 8102-140    | 4    | CAPSCREW,HH,5/16-18x2.75                           |          |             |      |             |
| 10       | 0310-345    | 1    | ADAPTER,8MFFOR--8MB                                |          |             |      |             |
| 11       | 0310-733    | 2    | INSERT, CLAMP, TWIN, .75 T3075-PP                  |          |             |      |             |
| 12       | 0310-828    | 2    | COVER, CLAMP, 3/4 TCP-T3                           |          |             |      |             |
| 13       | 8102-137    | 2    | CAPSCREW,HH,5/16-18UNCx2.0,GD8                     |          |             |      |             |
| 14       | 0310-583    | 4    | CLAMP, SET, T2050-PP                               |          |             |      |             |
| 15       | 0310-584    | 2    | PLATE, COVER, TCP-T2                               |          |             |      |             |
| 16       | 8102-134    | 2    | CAPSCREW,HH,5/16-18UNCx1.25,GD8                    |          |             |      |             |
| 17       | 0201-402    | 4    | CLAMP, SET, 2050 - PP                              |          |             |      |             |
| 18       | 0201-224    | 3    | COVER,CLAMP,COP - 2                                |          |             |      |             |
| 19       | 8102-045    | 6    | CAPSCREW,HH,1/4-20UNCx1.5,GD8                      |          |             |      |             |
| 20       | 7074-038    | 1    | TUBE, AUX, MALE COUPLER, LOADER ARM                |          |             |      |             |
| 21       | 7074-039    | 1    | TUBE, AUX, FEMALE COUPLER, LOADER ARM              |          |             |      |             |
| 22       | 7074-044    | 1    | TUBE, TILT, B, LOADER ARM                          |          |             |      |             |
| 23       | 7074-045    | 1    | TUBE, TILT, A, LOADER ARM                          |          |             |      |             |
| 24       | 7074-042    | 1    | TUBE, CASE DRAIN, LOADER ARM                       |          |             |      |             |
| 25       | 7074-040    | 1    | HOSE, -10, 3350 PSI, FFX-10-10-W,FFX-10-10- 34.41  |          |             |      |             |
| 26       | 7074-048    | 1    | HOSE,-10,3350 PDI,FFX-10-10-W,FFX-10-10-W,31.37    |          |             |      |             |
| 27       | 7074-043    | 3    | HOSE, -8, 3350PSI, FFX-08-08-W, FFX-08-08-W, 32.92 |          |             |      |             |
|          |             |      |                                                    |          |             |      |             |
|          |             |      |                                                    |          |             |      |             |



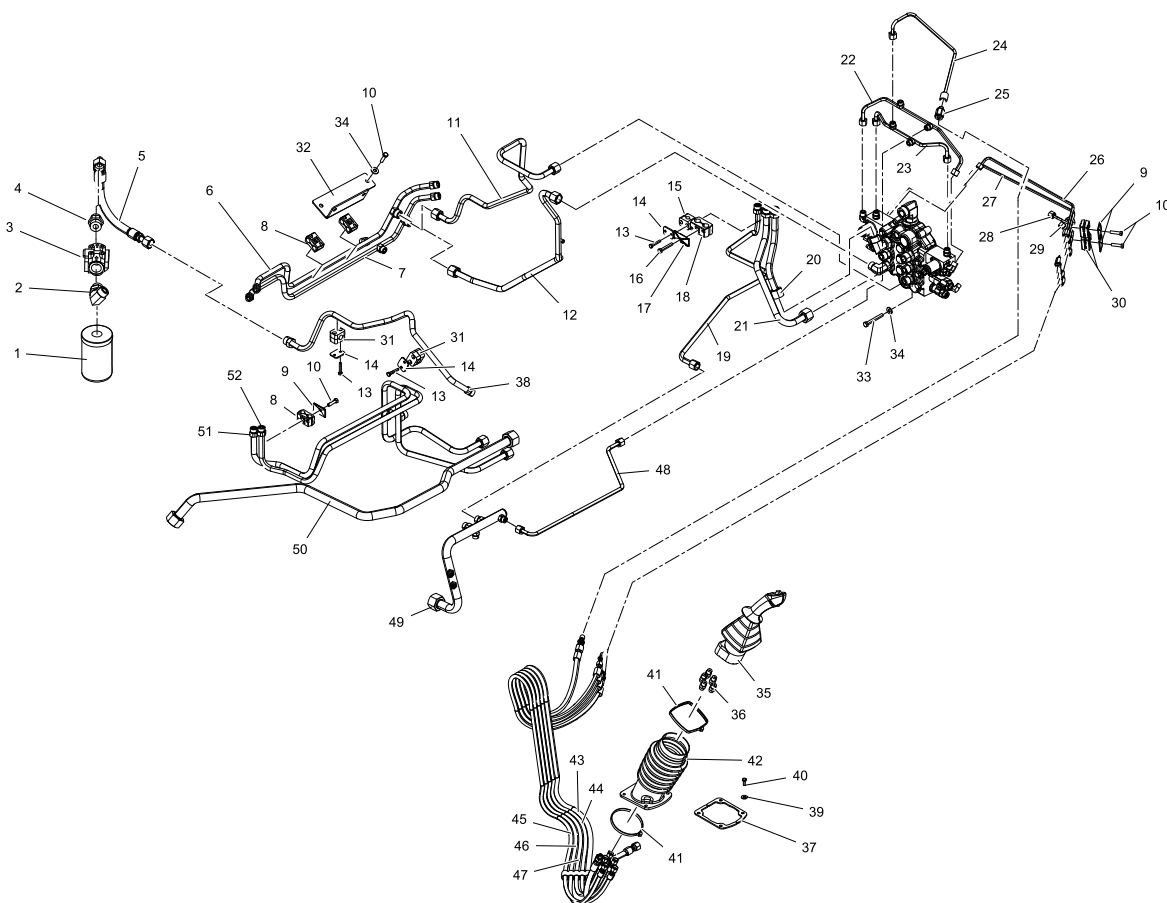
# HYDRAULIC CONTROL

VT-70 HO valid from H03000

Chapter 3

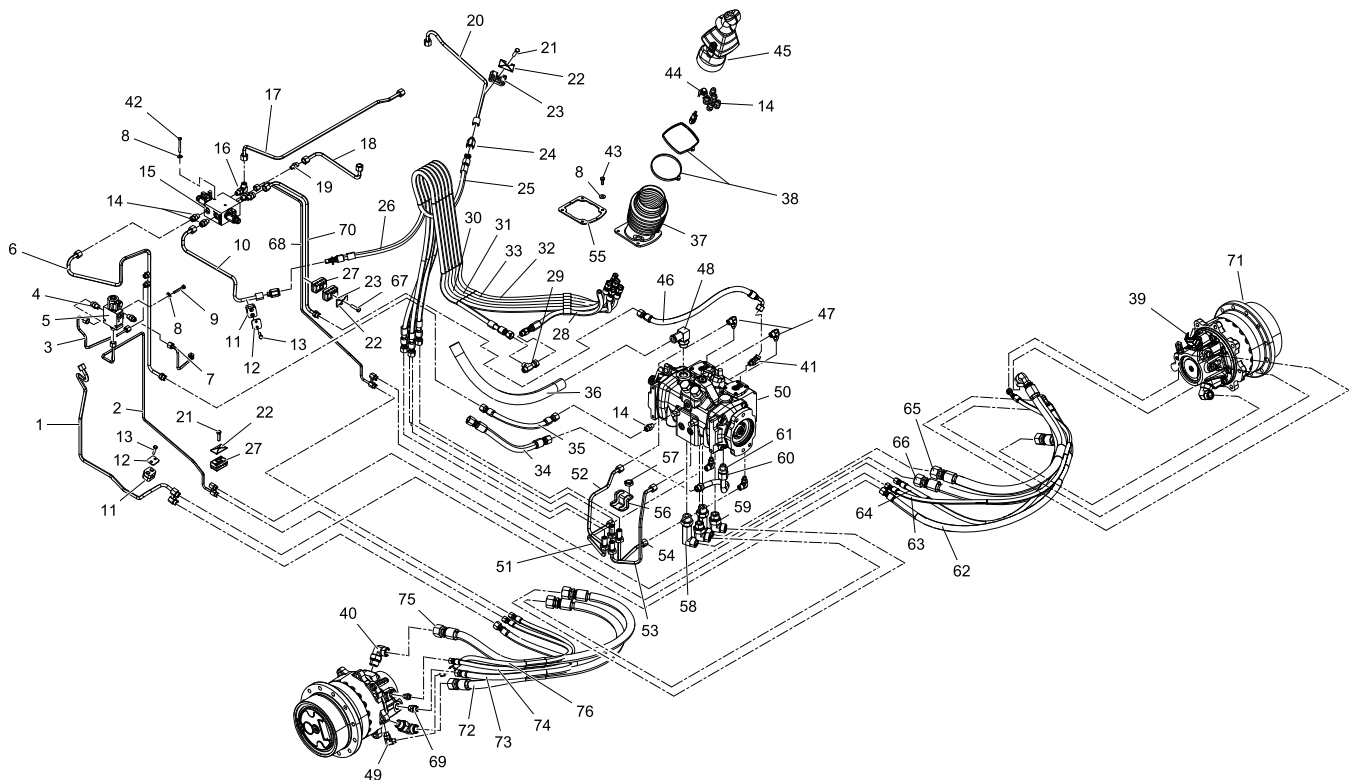
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                            |
|----------|-------------|------|--------------------------------------------------------|
| 1        | 0404-161    | 1    | FILTER SPIN-ON HYD ( SHORT)                            |
| 2        | 0201-317    | 1    | ADAPTER,FS6801-12-16-NW0                               |
| 3        | 0201-403    | 1    | HEAD,FILTER                                            |
| 4        | 2030-097    | 1    | ADAPTER,FS6400-12-16-0A                                |
| 5        | 7071-851    | 1    | HOSE, -10, 435 PSI, FFX-10-10-W, FFX90-10-12-W, 15.50" |
| 6        | 7071-168    | 1    | TUBE, BASE END BOOM                                    |
| 7        | 7071-169    | 1    | TUBE, ROD END BOOM                                     |
| 8        | 0310-831    | 2    | CLAMP, SET, T2062-PP BEHRINGER                         |
| 9        | 0310-584    | 1    | PLATE,COVER TCP-T2 TCP-T2                              |
| 10       | 8102-134    | 4    | CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN                      |
| 11       | 7071-148    | 1    | TUBE, BOOM, A, VALVE                                   |
| 12       | 7073-131    | 1    | TUBE, BOOM, B, VALVE                                   |
| 13       | 8102-045    | 6    | CAPSCREW,HH,1/4-20x1.5"ZN GD8                          |
| 14       | 0201-224    | 3    | COVER,CLAMP,COP-2                                      |
| 15       | 0201-402    | 2    | CLAMP,SET,2050-PP                                      |
| 16       | 8102-137    | 1    | CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN                      |
| 17       | 0310-828    | 1    | COVER, CLAMP, 3/4" TCP-T3 BEHRINGER                    |
| 18       | 0310-733    | 1    | INSERT,CLAMP,TWIN.75" T3075-PP T3075-PP                |
| 19       | 7073-137    | 1    | TUBE, CASE DRAIN, LOADER, NO HIGH FLOW                 |
| 20       | 7071-145    | 1    | TUBE, AUX, B, VALVE                                    |
| 21       | 7071-144    | 1    | TUBE, AUX, A, VALVE                                    |
| 22       | 7071-161    | 1    | TUBE, TANK, AUX VALVE                                  |
| 23       | 7071-162    | 1    | TUBE, PRESSURE, AUX VALVE                              |
| 24       | 7071-354    | 1    | TUBE, J2, VALVE                                        |
| 25       | 0315-011    | 1    | ADAPTER, MORB, COUPLING: 3/8", CONNECTION: 9/16-18     |
| 26       | 7071-364    | 1    | TUBE, PILOT, TILT, B, VALVE                            |
| 27       | 7071-366    | 1    | TUBE, PILOT, BOOM, B, VALVE                            |
| 28       | 7071-363    | 1    | TUBE, PILOT, TILT, A, VALVE                            |
| 29       | 7071-365    | 1    | TUBE, PILOT, BOOM, A, VALVE                            |
| 30       | 0200-372    | 2    | CLAMP,SET,T2025-PP                                     |
| 31       | 0201-223    | 2    | CLAMP,SET,2062-PP                                      |
| 32       | 7073-216    | 1    | BRACKET, CLAMP, TUBE                                   |
| 33       | 8102-230    | 4    | CAPSCREW,HH 3/8-16UNCx2.75 GD8                         |
| 34       | 8050-262    | 4    | WASHER,WROUGHT,5/16,STD,ZN                             |
| 35       | 7001-081    | 1    | JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW                 |
| 36       | 0201-309    | 5    | ADAPTER,FS6400-04-06-0                                 |
| 37       | 7005-850    | 2    | PLATE BELLOWS                                          |
| 38       | 7071-324    | 1    | TUBE, CHARGE PRESSURE, INTERMEDIAT                     |
| 39       | 8050-222    | 4    | WASHER,WROUGHT,1/4,STD,ZN                              |
| 40       | 8102-042    | 4    | CAPSCREW,HH,1/4-20UNCx1.0 GD8                          |

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                      |
|----------|-------------|------|--------------------------------------------------|
| 41       | 0307-882    | 2    | TIE,CABLE,BLACK,18.1",W/STL INSERT BT-5LH-LO     |
| 42       | 7005-690    | 1    | SEAL BELLOWS JOYSTICK                            |
| 43       | 7071-216    | 1    | HOSE, -6, 435 PSI, FFX-06-04, 0314-530, 69.36"   |
| 44       | 7071-217    | 1    | HOSE, -4, 435 PSI, FFX-04-04-W, 0314-533, 71.16" |
| 45       | 7071-220    | 1    | HOSE, -4, 435 PSI, FFX-04-04-W, 0314-533, 74.86" |
| 46       | 7071-219    | 1    | HOSE, -4, 435 PSI, FFX-04-04-W, 0314-533, 73.97" |
| 47       | 7071-218    | 1    | HOSE, -4, 435 PSI, FFX-04-04-W, 0314-533, 71.69" |
| 48       | 7073-123    | 1    | TUBE, TANK, VALVE                                |
| 49       | 7073-027    | 1    | TUBE, MANIFOLD, TANK                             |
| 50       | 7072-091    | 1    | TUBE, VALVE TO FILTER                            |
| 51       | 7073-026    | 1    | TUBE, TILT, B, VALVE                             |
| 52       | 7073-025    | 1    | TUBE, TILT, A, VALVE                             |



| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                            | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                        |
|----------|-------------|------|--------------------------------------------------------|----------|-------------|------|----------------------------------------------------|
| 1        | 7073-119    | 1    | TUBE, CASE DRAIN, DRIVE MOTOR                          | 41       | 0315-162    | 1    | ADAPTER, 6ORFS, 6MORB, 45°.052 ORIFICE             |
| 2        | 7073-116    | 1    | TUBE, 1, ACTIVATION, 2 SPEED                           | 42       | 8102-049    | 2    | CAPSCREW, HH, 1/4-20 x 2.50 GD8                    |
| 3        | 7071-348    | 1    | TUBE, 2, PRESSURE, 2 SPEED                             | 43       | 8102-042    | 4    | CAPSCREW, HH, 1/4-20UNCx1.0, GD8                   |
| 4        | 0201-309    | 5    | ADAPTER, FS6400-04-06-0                                | 44       | 0304-441    | 1    | SWITCH, PRESSURE NASON                             |
| 5        | 2051-615    | 1    | BLOCK CONTROL                                          | 45       | 7000-441    | 1    | JOYSTICK DRIVE LEFT                                |
| 6        | 7071-154    | 1    | TUBE, P, PILOT GEN BLOCK                               | 46       | 7072-089    | 1    | HOSE, -6, 3300, FFX-06-06-90, FFX-06-06, 22.13"    |
| 7        | 7071-349    | 1    | TUBE, 3, TANK, 2 SPEED                                 | 47       | 0310-557    | 4    | ADAPTER, 6MFFOR-4MB-90                             |
| 8        | 8050-222    | 12   | WASHER, WROUGHT, 1/4, STD, ZN                          | 48       | 0090-423    | 1    | ADAPTER 4601-16-12-NOW                             |
| 9        | 8102-046    | 2    | CAPSCREW, HH, 1/4-20UNCx1.75, GD8                      | 49       | 0201-319    | 2    | ADAPTER, FS6801-04-06-NW0                          |
| 10       | 7071-153    | 1    | TUBE, J1, PILOT GEN BLOCK                              | 50       | 5020-001    | 1    | PUMP, TANDEM, 38.5CC SERIES 40, MACHINED FLANGE    |
| 11       | 2045-580    | 2    | CLAMP SET 1038-PP                                      | 51       | 7071-157    | 1    | TUBE, DRIVE PUMP LOWER REAR                        |
| 12       | 2045-581    | 2    | PLATE COVER COP-1                                      | 52       | 7071-156    | 1    | TUBE, DRIVE PUMP UPPER REAR                        |
| 13       | 8102-044    | 4    | CAPSCREW, HH, 1/4-20UNCx1.25, GD8, ZN                  | 53       | 7071-159    | 1    | TUBE, DRIVE PUMP UPPER FRONT                       |
| 14       | 0310-329    | 9    | ADAPTER, 6MFFOR-6MB                                    | 54       | 7071-158    | 1    | TUBE, DRIVE PUMP LOWER FRONT                       |
| 15       | 7005-675    | 1    | MANIFOLD PILOT GENERATION SIZE 6                       | 55       | 7005-850    | 2    | PLATE BELLOWS                                      |
| 16       | 0310-328    | 5    | ADAPTER, 6MFFOR-6MB-90                                 | 56       | 7071-319    | 1    | PLATE, BULK HEAD, DRIVE PUMP                       |
| 17       | 7071-152    | 1    | TUBE, J2, PILOT GEN BLOCK                              | 57       | 0310-301    | 4    | NUT, LOCK, BLKHD, ORFS -06                         |
| 18       | 7073-138    | 1    | TUBE, TANK, PILOT GEN BLOCK                            | 58       | 0201-316    | 2    | ADAPTER, FS6801-L-12-12-NW0                        |
| 19       | 0201-311    | 1    | ADAPTER, FS6400-04-04-0                                | 59       | 0315-008    | 2    | ADAPTER, HYD, 12 C5OLO-S, TRAP SEAL                |
| 20       | 7071-373    | 1    | TUBE, TANK, JOYSTICK                                   | 60       | 7071-160    | 1    | TUBE, CHARGE PRESSURE, DRIVE PUMP                  |
| 21       | 8102-134    | 3    | CAPSCREW, HH, 5/16-18UNCx1.25GD8 ZN                    | 61       | 0201-658    | 1    | ADAPTER, 10MFFOR-8MB-SV                            |
| 22       | 0310-584    | 3    | PLATE, COVER TCP-T2 TCP-T2                             | 62       | 7071-943    | 1    | HOSE, -06, 100 PSI, FFX45-06-06, FFX-06-06, 49"    |
| 23       | 0201-225    | 2    | CLAMP, SET, T2038-PP                                   | 63       | 2030-950    | 1    | HOSE, -4, 435 PSI, FFX45-04-04, FFX-04-04, 45.25"  |
| 24       | 0315-011    | 2    | ADAPTER, MORB, COUPLING: 3/8", CONNECTION: 9/16-18     | 64       | 7071-947    | 1    | HOSE, -04, 435 PSI, FFX45-04-04, FFX-04-04, 46"    |
| 25       | 7071-215    | 1    | HOSE, -6, 435 PSI, 0314-530, 42.73"                    | 65       | 7071-942    | 1    | HOSE, -12, 6000 PSI, V12-12FF90S, V12-12FF, 37"    |
| 26       | 7071-214    | 1    | HOSE, -6, 435 PSI, FFX-06-04, 0314-530, 71.42"         | 66       | 2030-936    | 1    | HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP, |
| 27       | 0200-372    | 1    | CLAMP, SET, T2025-PP                                   | 67       | 8102-139    | 1    | CAPSCREW, HH, 5/16-18UNCx2.50, GD8                 |
| 28       | 7071-885    | 1    | HOSE, -6, 1000 PSI, MB-06-06-, MF-06-06, 19.47"        | 68       | 7073-113    | 1    | TUBE, BRAKE, PILOT GEN BLOCK                       |
| 29       | 0314-091    | 1    | ADAPTER, TEE, 6MFFOR-6FFORX-6MFFOR 6602-06-06-06       | 69       | 0310-992    | 2    | ADAPTER, 6MFFOR-8MB FS6400-06-08                   |
| 30       | 7071-213    | 1    | HOSE, -6, 435 PSI, FFX-06-06, FFX-06-06, 75.10"        | 70       | 7073-165    | 1    | TUBE P1 PILOT GEN BLOCK                            |
| 31       | 7071-212    | 1    | HOSE, KT-06, 435 PSI, FFX-06-06-W, FFX-06-06-W, 74.72" | 71       | 0702-578    | 2    | MOTOR HYD BONFIG SAUER 2 SPD                       |
| 32       | 7071-210    | 1    | HOSE, -6, 435 PSI, FFX-06-06, FFX-06-06, 74.19"        | 72       | 2030-937    | 1    | HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP, |
| 33       | 7071-211    | 1    | HOSE, -6, 435 PSI, FFX-06-06, FFX-06-06, 73.30"        | 73       | 2030-939    | 1    | HOSE, -6, 100 PSI, FFX-06-06, FFX-06-06, 37.14"    |
| 34       | 7071-340    | 1    | HOSE, KT-06, 435 PSI, FFX-08-08-W, FFX-08-08-W, 15.49" | 74       | 2030-941    | 1    | HOSE, -4, 435 PSI, FFX-04-04, FFX-04-04, 33.64"    |
| 35       | 7071-204    | 1    | HOSE, -6, 435 PSI, FFX-06-06-W, FFX-06-06-W, 11.66"    | 75       | 2030-935    | 1    | HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP, |
| 36       | 7071-206    | 1    | HOSE, CASE DRAIN, DRIVE PUMP                           | 76       | 2030-951    | 1    | HOSE, -4, 435 PSI, FFX45-04-04, FFX-04-04, 37.57"  |
| 37       | 7005-690    | 1    | SEAL BELLOWS JOYSTICK                                  |          |             |      |                                                    |
| 38       | 0307-882    | 2    | TIE, CABLE, BLACK, 18.1", W/STL INSERT BT-5LH-LO       |          |             |      |                                                    |
| 39       | 0315-004    | 1    | ADAPTER, HYD, 12 V5OLO-S, TRAP SEAL                    |          |             |      |                                                    |
| 40       | 0315-008    | 4    | ADAPTER, HYD, 12 C5OLO-S, TRAP SEAL                    |          |             |      |                                                    |

See page 2-2A (pump mounting hardware)





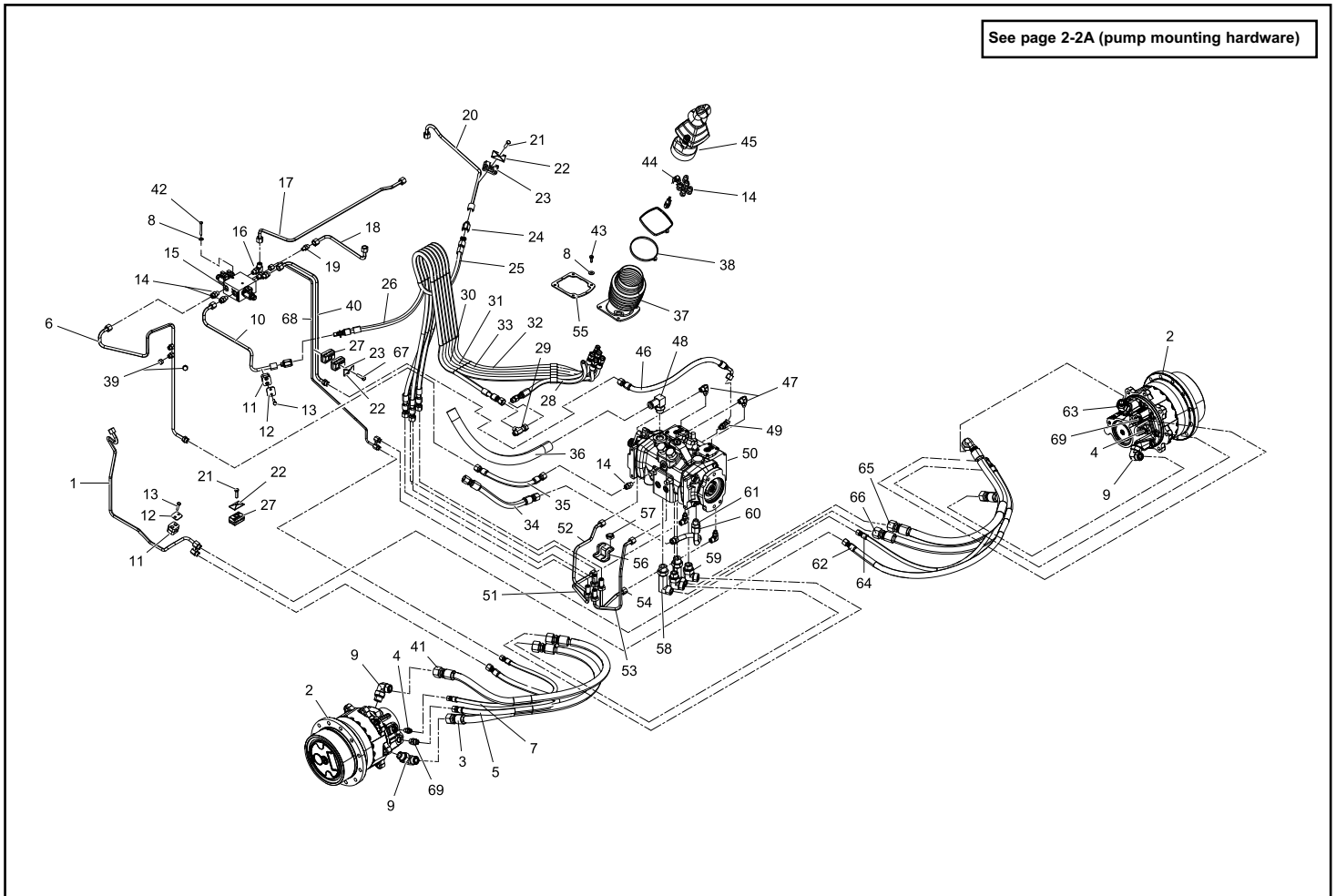
# HYDRAULIC DRIVE - 1 spd

VT-70 HO valid from H03000

Chapter 3

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                            |
|----------|-------------|------|--------------------------------------------------------|
| 1        | 7073-119    | 1    | TUBE, CASE DRAIN, DRIVE MOTOR                          |
| 2        | 0702-586    | 2    | MOTOR HYD BONFIG SAUER 1 SPD                           |
| 3        | 2030-937    | 1    | HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP,     |
| 4        | 0201-309    | 2    | ADAPTER,FS6400-04-06-0                                 |
| 5        | 2030-939    | 1    | HOSE, -6, 100 PSI, FFX-06-06, FFX-06-06, 37.14"        |
| 6        | 7071-154    | 1    | TUBE, P, PILOT GEN BLOCK                               |
| 7        | 2030-941    | 1    | HOSE, -4, 435 PSI, FFX-04-04, FFX-04-04, 33.64"        |
| 8        | 8050-222    | 6    | WASHER,WROUGHT,1/4,STD,ZN                              |
| 9        | 0315-008    | 4    | ADAPTER, HYD, 12 C5OLO-S,TRAP SEAL                     |
| 10       | 7071-153    | 1    | TUBE, J1, PILOT GEN BLOCK                              |
| 11       | 2045-580    | 2    | CLAMP SET 1038-PP                                      |
| 12       | 2045-581    | 2    | PLATE COVER COP-1                                      |
| 13       | 8102-044    | 4    | CAPSCREW,HH,1/4-20UNCx1.25,GD8,ZN                      |
| 14       | 0310-329    | 9    | ADAPTER,6MFFOR-6MB                                     |
| 15       | 7005-675    | 1    | MANIFOLD PILOT GENERATION SIZE 6                       |
| 16       | 0310-328    | 5    | ADAPTER,6MFFOR-6MB-90                                  |
| 17       | 7071-152    | 1    | TUBE, J2, PILOT GEN BLOCK                              |
| 18       | 7073-138    | 1    | TUBE, TANK, PILOT GEN BLOCK                            |
| 19       | 0201-311    | 1    | ADAPTER,FS6400-04-04-0                                 |
| 20       | 7071-373    | 1    | TUBE, TANK, JOYSTICK                                   |
| 21       | 8102-134    | 3    | CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN                      |
| 22       | 0310-584    | 3    | PLATE,COVER TCP-T2 TCP-T2                              |
| 23       | 0201-225    | 2    | CLAMP,SET,T2038-PP                                     |
| 24       | 0315-011    | 2    | ADAPTER, MORB, COUPLING: 3/8", CONNECTION: 9/16-18     |
| 25       | 7071-215    | 1    | HOSE, -6, 435 PSI, 0314-530, 42.73"                    |
| 26       | 7071-214    | 1    | HOSE, -6, 435 PSI, FFX-06-04, 0314-530, 71.42"         |
| 27       | 0200-372    | 1    | CLAMP,SET,T2025-PP                                     |
| 28       | 7071-885    | 1    | HOSE, -6, 1000 PSI, MB-06-06-, MF-06-06, 19.47"        |
| 29       | 0314-091    | 1    | ADAPTER,TEE,6MFFOR-6FFORX-6MFFOR 6602-06-06-06         |
| 30       | 7071-213    | 1    | HOSE, -6, 435 PSI, FFX-06-06, FFX-06-06, 75.10"        |
| 31       | 7071-212    | 1    | HOSE, KT-06, 435 PSI, FFX-06-06-W, FFX-06-06-W, 74.72" |
| 32       | 7071-210    | 1    | HOSE, -6, 435 PSI, FFX-06-06, FFX-06-06, 74.19"        |
| 33       | 7071-211    | 1    | HOSE, -6, 435 PSI, FFX-06-06, FFX-06-06, 73.30"        |
| 34       | 7071-340    | 1    | HOSE, KT-06, 435 PSI, FFX-08-08-W, FFX-08-08-W, 15.49" |
| 35       | 7071-204    | 1    | HOSE, -6, 435 PSI, FFX-06-06-W, FFX-06-06-W, 11.66"    |
| 36       | 7071-206    | 1    | HOSE, CASE DRAIN, DRIVE PUMP                           |
| 37       | 7005-690    | 1    | SEAL BELLOWS JOYSTICK                                  |
| 38       | 0307-882    | 2    | TIE,CABLE,BLACK,18.1",W/STL INSERT BT-5LH-LO           |
| 39       | 0090-219    | 2    | CAP 4 FFOR BRENNAN FS0304-C-04                         |
| 40       | 7073-165    | 1    | TUBE P1 PILOT GEN BLOCK                                |

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                        |
|----------|-------------|------|----------------------------------------------------|
| 41       | 2030-935    | 1    | HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP, |
| 42       | 8102-049    | 2    | CAPSCREW,HH 1/4-20 x 2.50 GD8                      |
| 43       | 8102-042    | 4    | CAPSCREW,HH,1/4-20UNCx1.0,GD8                      |
| 44       | 0304-441    | 1    | SWITCH,PRESSURE NASON                              |
| 45       | 7000-441    | 1    | JOYSTICK DRIVE LEFT                                |
| 46       | 7072-089    | 1    | HOSE,-6, 3300, FFX-06-06-90,FFX-06-06,22.13"       |
| 47       | 0310-557    | 4    | ADAPTER,6MFFOR-4MB-90                              |
| 48       | 0090-423    | 1    | ADAPTER 4601-16-12-NOW                             |
| 49       | 0315-162    | 1    | ADAPTER, GORFS, 6MORB, 45^,.052 ORIFICE            |
| 50       | 5020-001    | 1    | PUMP, TANDEM, 38.5CC SERIES 40, MACHINED FLANGE    |
| 51       | 7071-157    | 1    | TUBE, DRIVE PUMP LOWER REAR                        |
| 52       | 7071-156    | 1    | TUBE, DRIVE PUMP UPPER REAR                        |
| 53       | 7071-159    | 1    | TUBE, DRIVE PUMP UPPER FRONT                       |
| 54       | 7071-158    | 1    | TUBE, DRIVE PUMP LOWER FRONT                       |
| 55       | 7005-850    | 2    | PLATE BELLOWS                                      |
| 56       | 7071-319    | 1    | PLATE, BULK HEAD, DRIVE PUMP                       |
| 57       | 0310-301    | 4    | NUT,LOCK,BLKHD,ORFS -06                            |
| 58       | 0201-316    | 2    | ADAPTER,FS6801-L-12-12-NW0                         |
| 59       | 0315-008    | 2    | ADAPTER, HYD, 12 C5OLO-S,TRAP SEAL                 |
| 60       | 7071-160    | 1    | TUBE, CHARGE PRESSURE, DRIVE PUMP                  |
| 61       | 0201-658    | 1    | ADAPTER,10MFFOR-8MB-SV                             |
| 62       | 7071-943    | 1    | HOSE, -06, 100 PSI, FFX45-06-06, FFX-06-06, 49"    |
| 63       | 0315-004    | 1    | ADAPTER, HYD, 12 V5OLO-S,TRAP SEAL                 |
| 64       | 7071-947    | 1    | HOSE, -04, 435 PSI, FFX45-04-04, FFX-04-04, 46"    |
| 65       | 7071-942    | 1    | HOSE, -12, 6000 PSI, V12-12FF90S, V12-12FF, 37"    |
| 66       | 2030-936    | 1    | HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP, |
| 67       | 8102-139    | 1    | CAPSCREW,HH,5/16-18UNCx2.50,GD8                    |
| 68       | 7073-113    | 1    | TUBE, BRAKE, PILOT GEN BLOCK                       |
| 69       | 0310-992    | 2    | ADAPTER,6MFFOR-8MB FS6400-06-08                    |



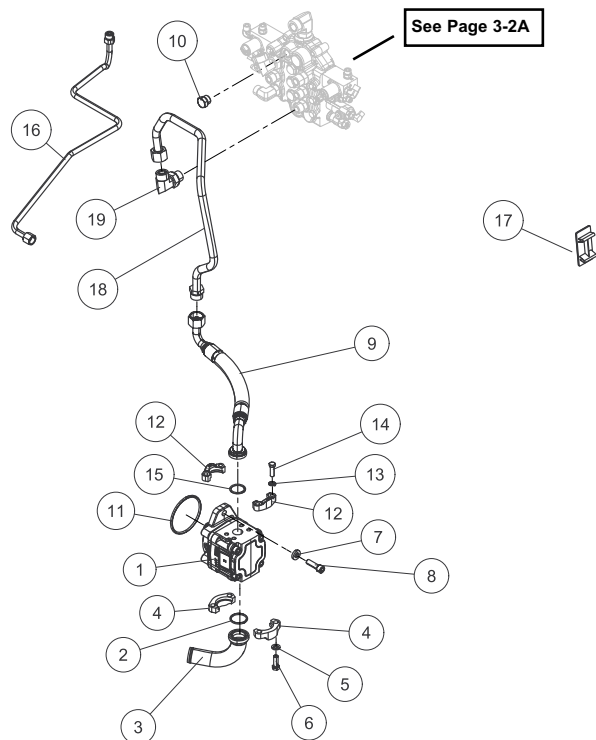
# HYDRAULIC AUXILIARY - FLOW

VT-70 HO H03000 - H03139

Chapter 3

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                            |
|----------|-------------|------|----------------------------------------|
| 1        | 7005-722    | 1    | PUMP GEAR 31CC                         |
| 2        | 0310-294    | 1    | O-RING,#222,1.50x1.75x.13              |
| 3        | 7071-142    | 1    | TUBE,INTAKE                            |
| 4        | 0200-171    | 2    | couple split cod 61 x 1.25             |
| 5        | 0700-170    | 4    | WASHER,.827x.433x.098                  |
| 6        | 8102-314    | 4    | CAPSCREW,HH,7/16-14X1.250              |
| 7        | 0090-136    | 2    | WASHER,HARD, 1.0x.531x.197             |
| 8        | 0201-541    | 2    | CAPSCREW,SOC,HEAD,12x1.75x40           |
| 9        | 7073-172    | 1    | HOSE,-12,3350 PSI,FFX90M-12-12-W,C6190 |
| 10       | 7001-142    | 1    | PLUG, 6408-10-O HEX PLUG               |
| 11       | 0307-169    | 1    | ORING 7 ID 4-3/16OD BUNA               |
| 12       | 0201-410    | 2    | FLANGE,SPLIT,CODE 61                   |
| 13       | 8051-272    | 4    | WASHER,SPRING LOCK,3/8,ZN              |
| 14       | 8102-224    | 4    | CAPSCREW,HH,3/8-16UNCx1.25,GD8         |
| 15       | 0309-540    | 1    | ORING,16 FLOR                          |
| 16       | 7073-137    | 1    | TUBE, CASE DRAIN, LOADER, NO HIGH FLOW |
| 17       | 0310-138    | 1    | PLUG VHP-01 INDEX # 390-09002-001      |
| 18       | 7073-163    | 1    | TUBE AUX SUPPLY                        |
| 19       | 0310-321    | 1    | ADAPTER,12MFFOR-12MB90                 |
|          |             |      |                                        |
|          |             |      |                                        |
|          |             |      |                                        |
|          |             |      |                                        |

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|-------------|
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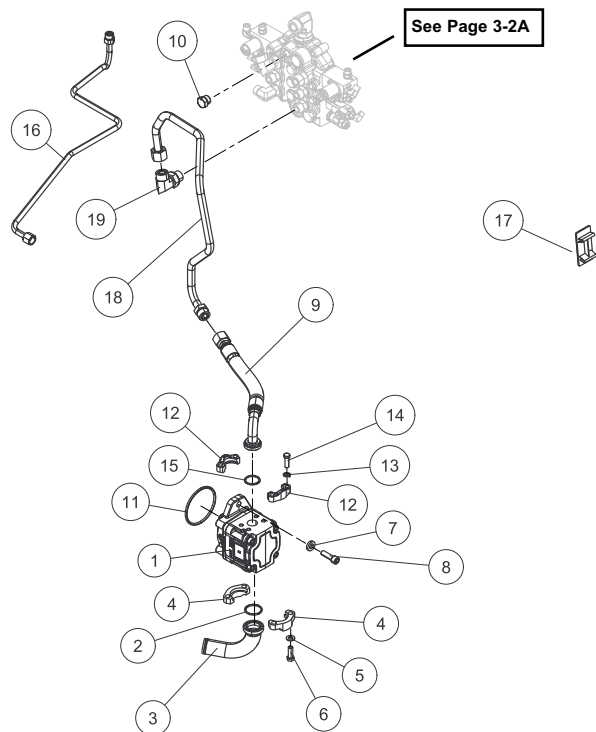
# HYDRAULIC AUXILIARY - FLOW

VT-70 HO valid from H03140

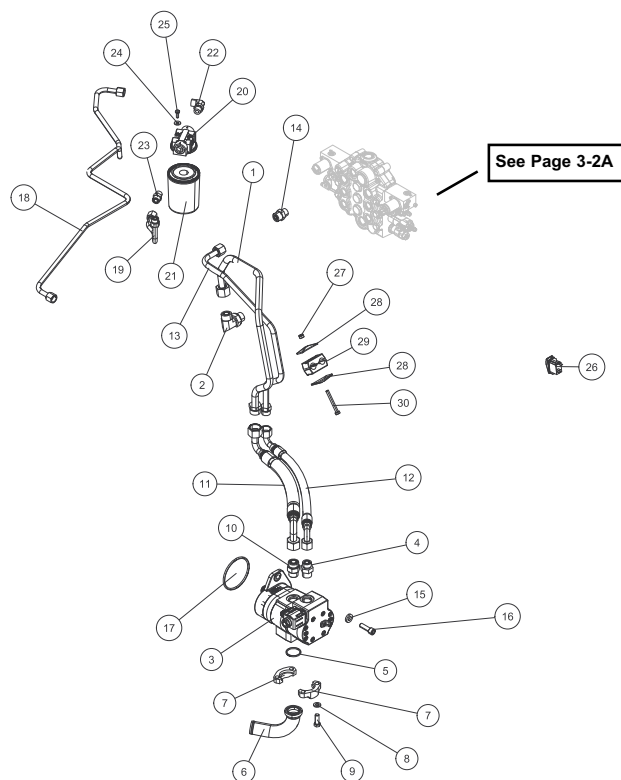
Chapter 3

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                            |
|----------|-------------|------|----------------------------------------|
| 1        | 7005-722    | 1    | PUMP GEAR 31CC                         |
| 2        | 0310-294    | 1    | O-RING,#222,1.50x1.75x.13              |
| 3        | 7071-142    | 1    | TUBE,INTAKE                            |
| 4        | 0200-171    | 2    | couple split cod 61 x 1.25             |
| 5        | 0700-170    | 4    | WASHER,.827x.433x.098                  |
| 6        | 8102-314    | 4    | CAPSCREW,HH,7/16-14X1.250              |
| 7        | 0090-136    | 2    | WASHER,HARD, 1.0x.531x.197             |
| 8        | 0201-541    | 2    | CAPSCREW,SOC,HEAD,12x1.75x40           |
| 9        | 7073-272    | 1    | HOSE, AUX TO VALVE                     |
| 10       | 7001-142    | 1    | PLUG, 6408-10-O HEX PLUG               |
| 11       | 0307-169    | 1    | ORING 7 ID 4-3/16OD BUNA               |
| 12       | 0201-410    | 2    | FLANGE,SPLIT,CODE 61                   |
| 13       | 8051-272    | 4    | WASHER,SPRING LOCK,3/8,ZN              |
| 14       | 8102-224    | 4    | CAPSCREW,HH,3/8-16UNCx1.25,GD8         |
| 15       | 0309-540    | 1    | ORING,16 FLOR                          |
| 16       | 7073-137    | 1    | TUBE, CASE DRAIN, LOADER, NO HIGH FLOW |
| 17       | 0310-138    | 1    | PLUG VHP-01 INDEX # 390-09002-001      |
| 18       | 7073-258    | 1    | TUBE AUX SUPPLY                        |
| 19       | 0310-321    | 1    | ADAPTER,12MFFOR-12MB90                 |
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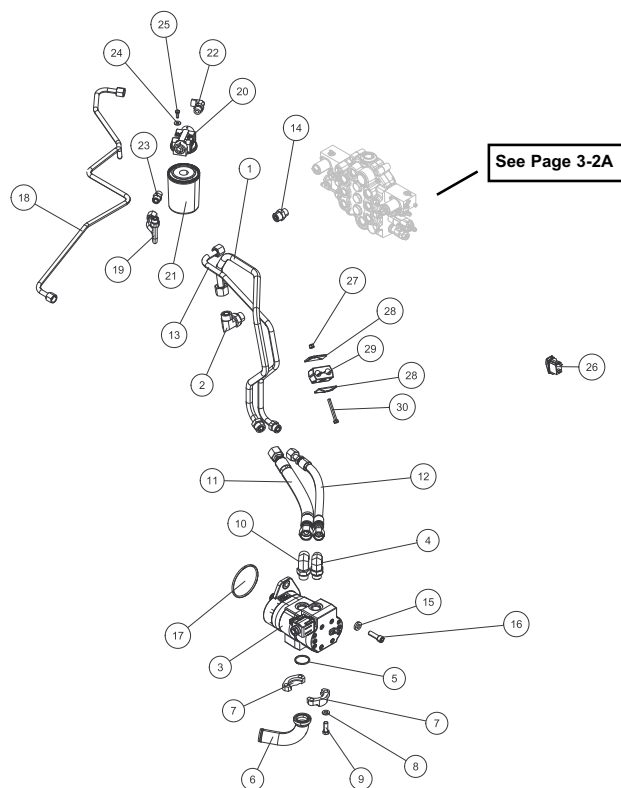
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
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| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                   | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
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| 1        | 7073-163    | 1    | TUBE AUX SUPPLY                               |          |             |      |             |
| 2        | 0310-321    | 1    | ADAPTER,12MFFOR-12MB90                        |          |             |      |             |
| 3        | 7071-450    | 1    | PUMP, 2 SECTION, 32CC / 7CC                   |          |             |      |             |
| 4        | 0310-332    | 1    | ADAPTER, 10MFFOR-12MB                         |          |             |      |             |
| 5        | 0310-294    | 1    | O-RING,#222,1.50x1.75x.13                     |          |             |      |             |
| 6        | 7071-142    | 1    | TUBE,INTAKE                                   |          |             |      |             |
| 7        | 0200-171    | 2    | couple split cod 61 x 1.25                    |          |             |      |             |
| 8        | 0700-170    | 4    | WASHER,.827x.433x.098                         |          |             |      |             |
| 9        | 8102-314    | 4    | CAPSCREW,HH,7/16-14X1.250                     |          |             |      |             |
| 10       | 0315-005    | 1    | Adapter, Hyd, 12 F5OLO-S , Trap Seal          |          |             |      |             |
| 11       | 7073-168    | 1    | HOSE,-12,3350 PSI,FFX90M-12-12-W,FFX90M-12-12 |          |             |      |             |
| 12       | 7073-169    | 1    | HOSE,-10,3350 PSI,FFORX90S-10-10-W,FFORX90S   |          |             |      |             |
| 13       | 7073-167    | 1    | TUBE, AUX TO VALVE, SECONDARY, HIGH FLOW      |          |             |      |             |
| 14       | 0315-069    | 1    | ADAPTER,10MFFOR-10MORB, 0PSI CHECK            |          |             |      |             |
| 15       | 0090-136    | 2    | WASHER,HARD, 1.0x.531x.197                    |          |             |      |             |
| 16       | 0201-541    | 2    | CAPSCREW,SOC,HEAD,12x1.75x40                  |          |             |      |             |
| 17       | 0307-169    | 1    | ORING 7 ID 4-3/16OD BUNA                      |          |             |      |             |
| 18       | 7073-122    | 1    | TUBE, TANK, FILTER, HIGH FLOW                 |          |             |      |             |
| 19       | 7073-166    | 1    | TUBE, FILTER, HIGH FLOW                       |          |             |      |             |
| 20       | 2046-281    | 1    | FILTER HEAD RETURN FROM QA                    |          |             |      |             |
| 21       | 2046-286    | 1    | FILTER-SPIN ON,10 MICRON NOMINAL              |          |             |      |             |
| 22       | 0310-346    | 1    | ADAPTER, 8MFFOR-8MB-90                        |          |             |      |             |
| 23       | 0310-345    | 1    | ADAPTER,8MFFOR--8MB                           |          |             |      |             |
| 24       | 8050-222    | 2    | WASHER,FLAT,1/4,STD                           |          |             |      |             |
| 25       | 8102-040    | 2    | CAPSCREW,HH,1/4-20x.75                        |          |             |      |             |
| 26       | 2017-918    | 1    | SWITCH HIGH FLOW                              |          |             |      |             |
| 27       | 8040-426    | 1    | NUT,HEX,NYLOCK,5/16-18,UNC                    |          |             |      |             |
| 28       | 0310-828    | 2    | COVER, CLAMP, 3/4" TCP-T3                     |          |             |      |             |
| 29       | 0310-733    | 1    | INSERT, CLAMP, TWIN, .75" T3075-PP            |          |             |      |             |
| 30       | 8102-140    | 1    | CAPSCREW,HH,5/16-18x2.75                      |          |             |      |             |
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| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                              | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|------------------------------------------|----------|-------------|------|-------------|
| 1        | 7073-258    | 1    | TUBE AUX SUPPLY                          |          |             |      |             |
| 2        | 0310-321    | 1    | ADAPTER,12MFFOR-12MB90                   |          |             |      |             |
| 3        | 7071-450    | 1    | PUMP, 2 SECTION, 32CC / 7CC              |          |             |      |             |
| 4        | 0315-075    | 1    | ADAPTER,10MFFOR-12MORB, NWO 90° FORGED   |          |             |      |             |
| 5        | 0310-294    | 1    | O-RING,#222,1.50x1.75x.13                |          |             |      |             |
| 6        | 7071-142    | 1    | TUBE,INTAKE                              |          |             |      |             |
| 7        | 0200-171    | 2    | COUPLE SPLIT COD 61 X 1.25               |          |             |      |             |
| 8        | 0700-170    | 4    | WASHER,.827x.433x.098                    |          |             |      |             |
| 9        | 8102-314    | 4    | CAPSCREW,HH,7/16-14X1.250                |          |             |      |             |
| 10       | 0310-321    | 1    | ADAPTER,12MFFOR-12MB90                   |          |             |      |             |
| 11       | 7073-270    | 1    | HOSE, AUX TO VALVE, MAIN, HIGH FLOW      |          |             |      |             |
| 12       | 7073-271    | 1    | HOSE, AUX TO VALVE, SECONDARY, HIGH FLOW |          |             |      |             |
| 13       | 7073-259    | 1    | TUBE, AUX TO VALVE, SECONDARY, HIGH FLOW |          |             |      |             |
| 14       | 0315-069    | 1    | ADAPTER,10MFFOR-10MORB, 0PSI CHECK       |          |             |      |             |
| 15       | 0090-136    | 2    | WASHER,HARD, 1.0x.531x.197               |          |             |      |             |
| 16       | 0201-541    | 2    | CAPSCREW,SOC,HEAD,12x1.75x40             |          |             |      |             |
| 17       | 0307-169    | 1    | ORING 7 ID 4-3/16OD BUNA                 |          |             |      |             |
| 18       | 7073-122    | 1    | TUBE, TANK, FILTER, HIGH FLOW            |          |             |      |             |
| 19       | 7073-166    | 1    | TUBE, FILTER, HIGH FLOW                  |          |             |      |             |
| 20       | 2046-281    | 1    | FILTER HEAD RETURN FROM QA               |          |             |      |             |
| 21       | 2046-286    | 1    | FILTER-SPIN ON,10 MICRON NOMINAL         |          |             |      |             |
| 22       | 0310-346    | 1    | ADAPTER, 8MFFOR-8MB-90                   |          |             |      |             |
| 23       | 0310-345    | 1    | ADAPTER,8MFFOR-8MB                       |          |             |      |             |
| 24       | 8050-222    | 2    | WASHER,FLAT,1/4,STD                      |          |             |      |             |
| 25       | 8102-040    | 2    | CAPSCREW,HH,1/4-20x.75                   |          |             |      |             |
| 26       | 2017-918    | 1    | SWITCH HIGH FLOW                         |          |             |      |             |
| 27       | 8040-426    | 1    | NUT,HEX,NYLOCK,5/16-18,UNC               |          |             |      |             |
| 28       | 0310-828    | 2    | COVER, CLAMP, 3/4" TCP-T3                |          |             |      |             |
| 29       | 0310-733    | 1    | INSERT, CLAMP, TWIN, .75" T3075-PP       |          |             |      |             |
| 30       | 8102-140    | 1    | CAPSCREW,HH,5/16-18x2.75                 |          |             |      |             |
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# BUCKET POSITIONING

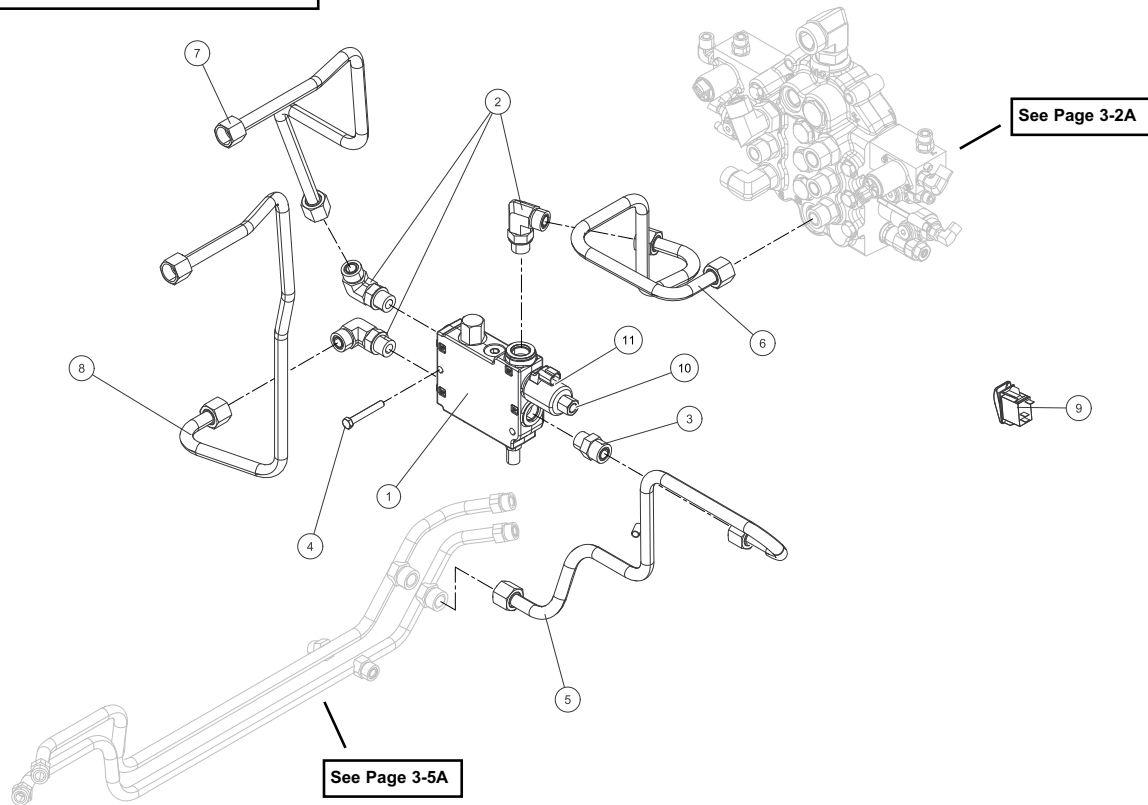
VT-70 HO valid from H03000

Chapter 3

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                        |
|----------|-------------|------|------------------------------------|
| 1        | 7071-325    | 1    | VALVE, BUCKET POSITIONING          |
| 2        | 0201-668    | 3    | ADAPTER, FF6801-10-10NWO           |
| 3        | 0310-318    | 1    | ADAPTER, 10MFFOR-10MB              |
| 4        | 8102-138    | 2    | CAPSCREW, HH, 5/16-18UNCx2.25, GD8 |
| 5        | 7071-326    | 1    | TUBE, SL VALVE A TO BOOM CYL ROD   |
| 6        | 7073-133    | 1    | TUBE, SL VALVE B TO BOOM VALVE A   |
| 7        | 7073-126    | 1    | TUBE, SL VALVE C TO TILT CYL ROD   |
| 8        | 7073-127    | 1    | TUBE, SL VALVE D TO TILT CYL BASE  |
| 9        | 2045-477    | 1    | SWITCH SELF LEVELER                |
| 10       | 7071-987    | 1    | VALVE AND NUT                      |
| 11       | 7071-986    | 1    | SOLENOID AND NUT                   |
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For kit information, please see page 10-1A



## Chapter 3

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# Chapter 4

## Electrical

### **4-1 Rear View Camera**

VT-70 HO Serial # valid from - H03000 **4-1A**

### **4-2 Battery / Harnesses**

VT-70 HO Serial # valid from - H03000 **4-2A**

### **4-3 Fuse Panel**

VT-70 HO Serial # valid from - H03000 **4-3A**

### **4-4 Exterior Lights**

VT-70 HO Serial # valid from - H03000 **4-4A**

**\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.



# REAR VIEW CAMERA

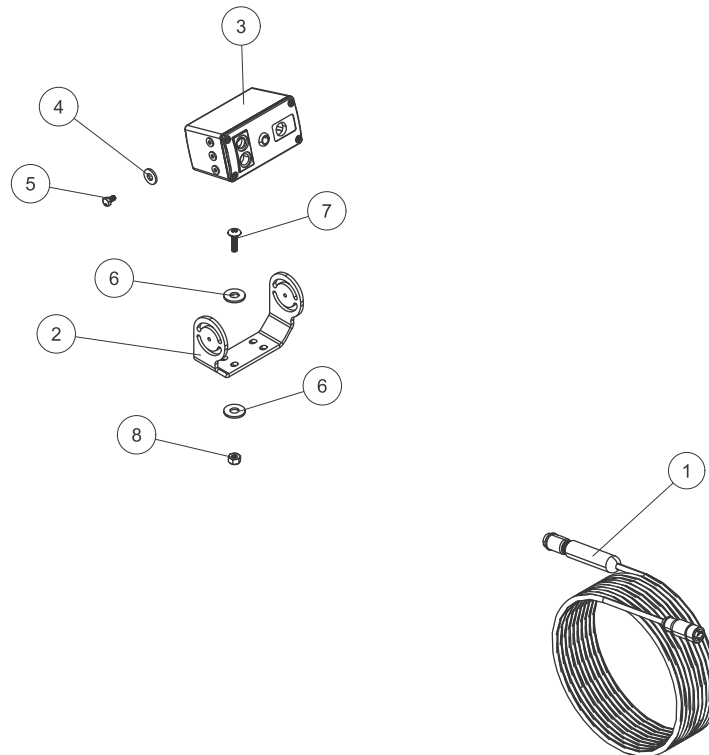
VT-70 HO valid from H03000

Chapter 4

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                   |
|----------|-------------|------|-------------------------------|
| 1        | 2017-900    | 1    | CABLE, CAMERA, 5M EXTENSION   |
| 2        | 2097-242    | 1    | MOUNT, CAMERA                 |
| 3        | 2097-237    | 1    | CAMERA, SURFACE MOUNT         |
| 4        | 8050-157    | 4    | HARDENED WASHER,FLAT,#12,SAE  |
| 5        | 0090-776    | 4    | SCREW, HH, M4 X 0.7 X 8.0     |
| 6        | 8050-222    | 4    | HARDENED WASHER,FLAT,1/4,USS  |
| 7        | 0090-117    | 2    | CAPSCREW TH PH 10-24 X .75 SS |
| 8        | 8040-246    | 2    | NUT,HEX,NYLOCK,10-24,UNC      |
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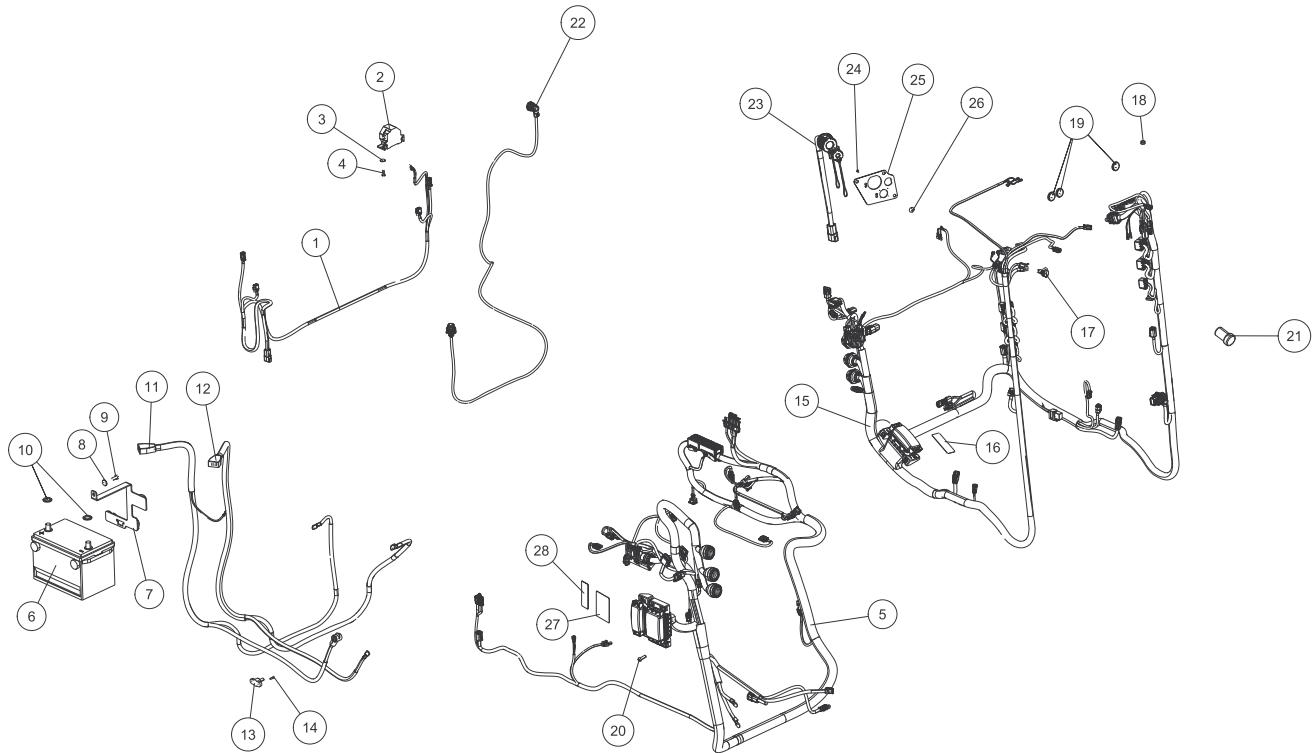
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
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For kit information, please see page 10-1A



| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                 | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|---------------------------------------------|----------|-------------|------|-------------|
| 1        | 7073-269    | 1    | HARNESS, HOOD                               |          |             |      |             |
| 2        | 0400-964    | 1    | ALARM, BACK-UP                              |          |             |      |             |
| 3        | 8050-222    | 2    | HARDENED WASHER, FLAT, 1/4, USS             |          |             |      |             |
| 4        | 8102-040    | 2    | CAPSCREW, HH, 1/4-20x.75                    |          |             |      |             |
| 5        | 7073-267    | 1    | HARNESS, CHASSIS                            |          |             |      |             |
| 6        | 2051-439    | 1    | BATTERY GROUP 78                            |          |             |      |             |
| 7        | 7073-214    | 1    | WLMT, BRACKET, HOLD-DOWN, BATTERY           |          |             |      |             |
| 8        | 8050-262    | 1    | HARDENED WASHER, FLAT, 5/16, USS            |          |             |      |             |
| 9        | 8102-220    | 1    | CAPSCREW, HH, 3/8-16UNCx0.75, GD8           |          |             |      |             |
| 10       | 0301-083    | 2    | PROTECTOR, POST, BATTERY 00237              |          |             |      |             |
| 11       | 7073-301    | 1    | CABLE, BATTERY, POSITIVE                    |          |             |      |             |
| 12       | 7073-129    | 1    | CABLE, BATTERY, NEGATIVE                    |          |             |      |             |
| 13       | 2095-376    | 1    | STUD, JUNCTION, POWER                       |          |             |      |             |
| 14       | 8105-429    | 2    | CAPSCREW, SOC HD, 10-24x.625                |          |             |      |             |
| 15       | 2017-320    | 1    | HARNESS, CAB                                |          |             |      |             |
| 16       | 0404-918    | 1    | DECAL, FUSE PANEL, CAB                      |          |             |      |             |
| 17       | 0310-237    | 1    | RECEPTICAL POWER                            |          |             |      |             |
| 18       | 0090-814    | 1    | GROMMET, 1/4" ID X 7/16" OD X 3/16"         |          |             |      |             |
| 19       | 2075-638    | 3    | WEB GROMMET                                 |          |             |      |             |
| 20       | 0090-811    | 6    | CAPSCREW, M6-1.0 X 20MM HEX DRIVE ZINC BUT  |          |             |      |             |
| 21       | 7000-117    | 1    | 80, LOADER HARNESS, AUX                     |          |             |      |             |
| 22       | 7073-157    | 1    | HARNESS, FUEL PRESSURE                      |          |             |      |             |
| 23       | 2017-263    | 1    | HARNESS, 3/12 PIN DIAGNOSTIC JUMPER         |          |             |      |             |
| 24       | 0090-475    | 4    | SCREW MACHINE #6-32 X 1/4 PHILLIPS PAN HEAD |          |             |      |             |
| 25       | 2017-299    | 1    | PLATE, DIAGNOSTIC, 3/12 PIN                 |          |             |      |             |
| 26       | 0090-790    | 3    | SCREW MACHINE, TRUSS HEAD, 6-LOBE, 1/4-20 X |          |             |      |             |
| 27       | 0404-922    | 1    | DECAL, FUSE PANEL, RT-65, VT-70HO           |          |             |      |             |
| 28       | 0404-921    | 1    | DECAL, MAXI FUSE PANEL, RT-65, VT-70HO      |          |             |      |             |
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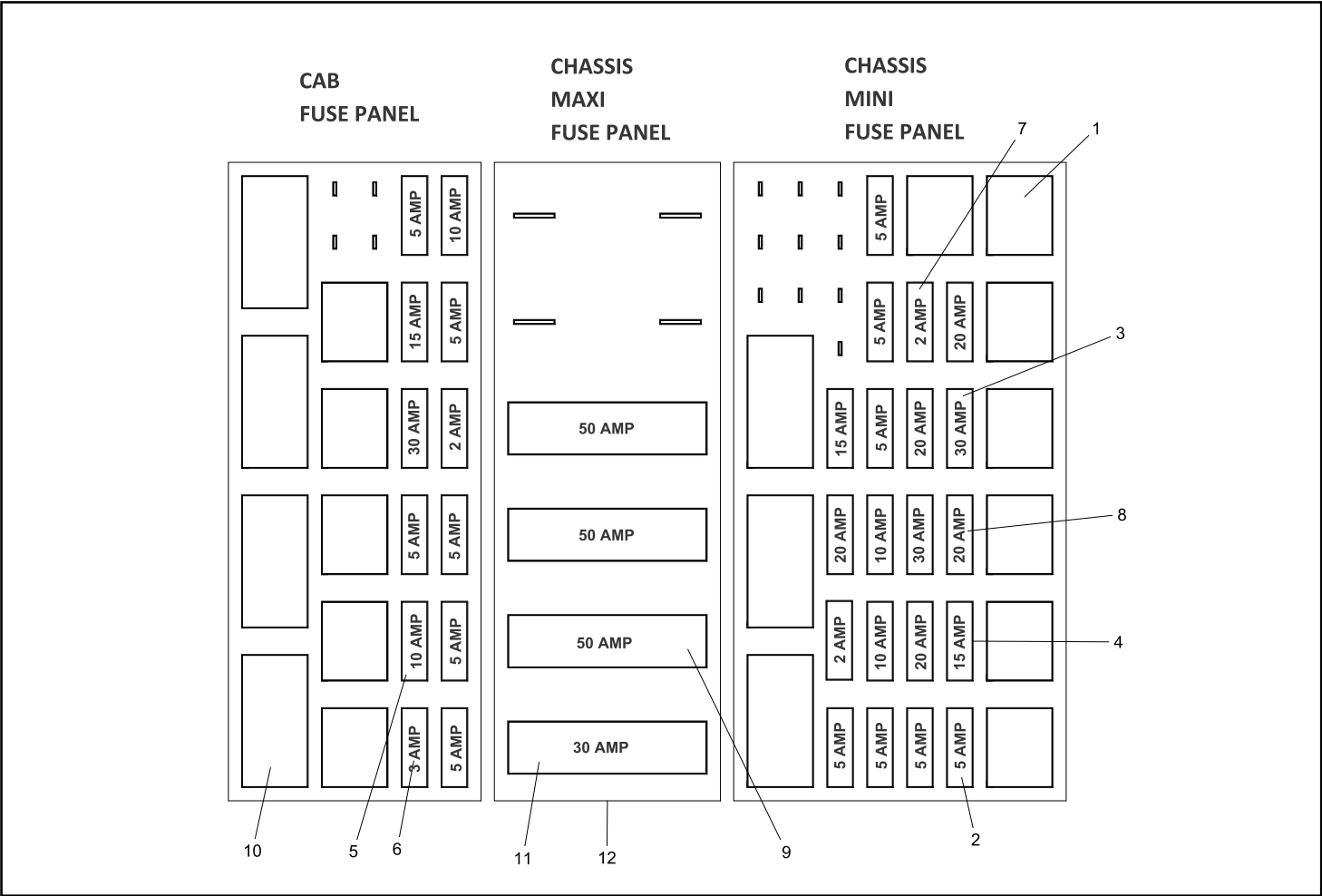
For kit information, please see page 10-1A



FUSE PANEL

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION       |
|----------|-------------|------|-------------------|
| 1        | 2018-345    | 12   | RELAY             |
| 2        | 0310-794    | 13   | FUSE,MINI, 5 AMP  |
| 3        | 0310-799    | 3    | FUSE,MINI,30 AMP  |
| 4        | 0310-796    | 3    | FUSE,MINI,15 AMP  |
| 5        | 0310-795    | 4    | FUSE,MINI,10 AMP  |
| 6        | 0201-779    | 1    | FUSE,MINI,3 AMP   |
| 7        | 0310-793    | 3    | FUSE,MINI,2 AMP   |
| 8        | 0310-797    | 5    | FUSE,MINI,20 AMP  |
| 9        | 0310-803    | 3    | FUSE,MAXI, 50 AMP |
| 10       | 7071-853    | 7    | RELAY             |
| 11       | 0310-801    | 1    | FUSE,MAXI, 30 AMP |
| 12       | 7073-267    | 1    | HARNESS, CHASSIS  |
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| REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
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# EXTERIOR LIGHTS

VT-70 HO valid from H03000

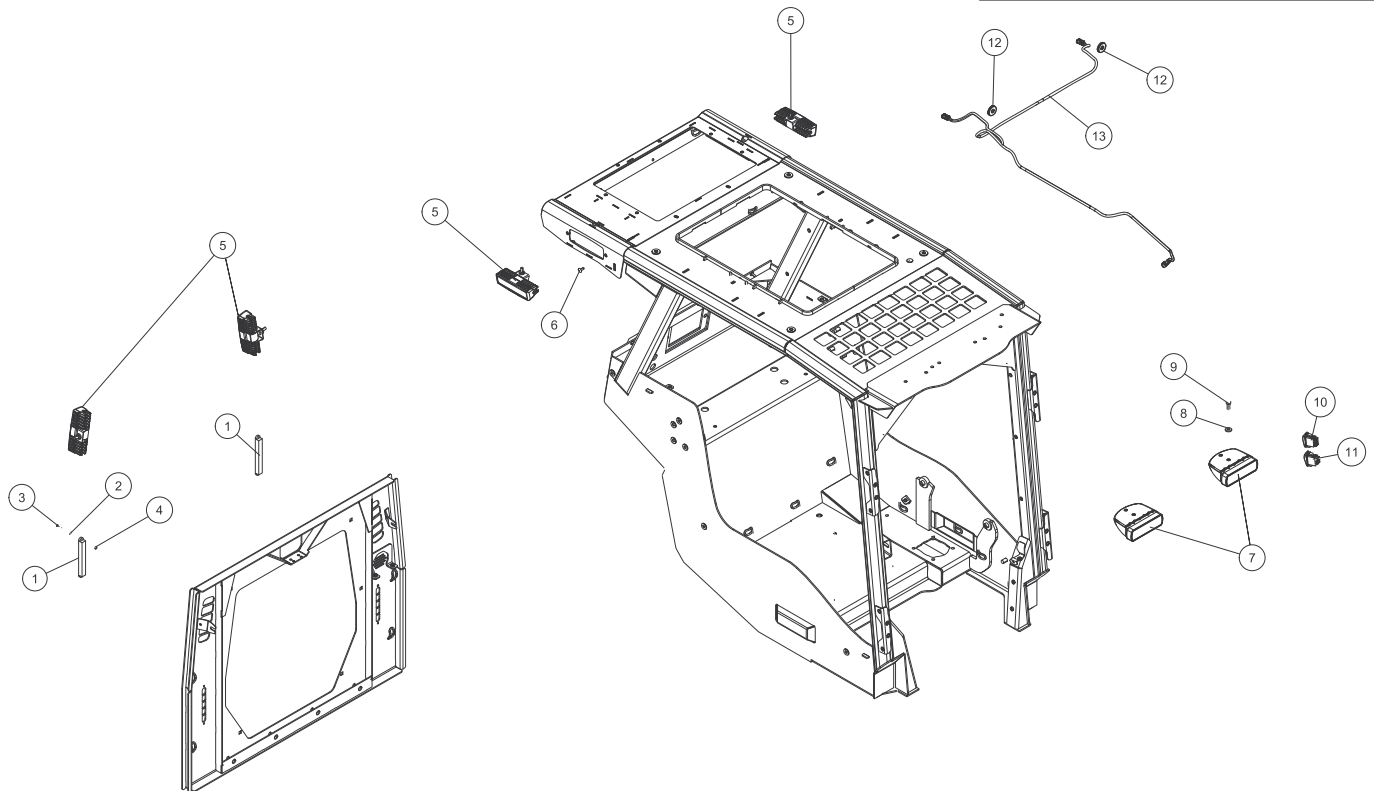
Chapter 4

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                        |
|----------|-------------|------|------------------------------------|
| 1        | 2015-608    | 2    | TAIL LIGHT, FLANGE MOUNT, NARROW   |
| 2        | 8050-091    | 4    | HARDENED WASHER,FLAT,#6, SAE       |
| 3        | 0090-708    | 4    | #6-32 X 3/4 6-LOBE DRIVE PAN HEAD  |
| 4        | 8041-801    | 4    | NUT,HEX,NYLOCK,6-32 UNC            |
| 5        | 2017-328    | 4    | LIGHT, RECTANGULAR, LED            |
| 6        | 0090-730    | 4    | 1/4 STEM DIA BLACK FENDER 3/4 LONG |
| 7        | 2017-897    | 2    | FRONT LIGHT PECTOR 620             |
| 8        | 8050-262    | 2    | HARDENED WASHER,FLAT,5/16,USS      |
| 9        | 8102-222    | 2    | CAPSCREW,HH,3/8-16UNCX1.0,GD8      |
| 10       | 2017-908    | 1    | SWITCH, LIGHT, WORK/DRIVE          |
| 11       | 2017-916    | 1    | SWITCH, SIDE LIGHTS                |
| 12       | 2075-638    | 2    | GROMMET WEB                        |
| 13       | 2017-914    | 1    | HARNESS, SIDE LIGHTS               |
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For kit information, please see page 10-1A

Side lighting is optional, includes items 5, 6 (Qty 2) and 11-13.



# Chapter 5

## Undercarriage

### **5-1 Axles / Tracks**

VT-70 HO Serial # valid from - H03000 **5-1A**

### **5-2 Undercarriage Assembly RT**

VT-70 HO Serial # valid from - H03000 **5-2A**

### **5-3 Undercarriage Assembly LT**

VT-70 HO Serial # valid from - H03000 **5-3A**

**\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

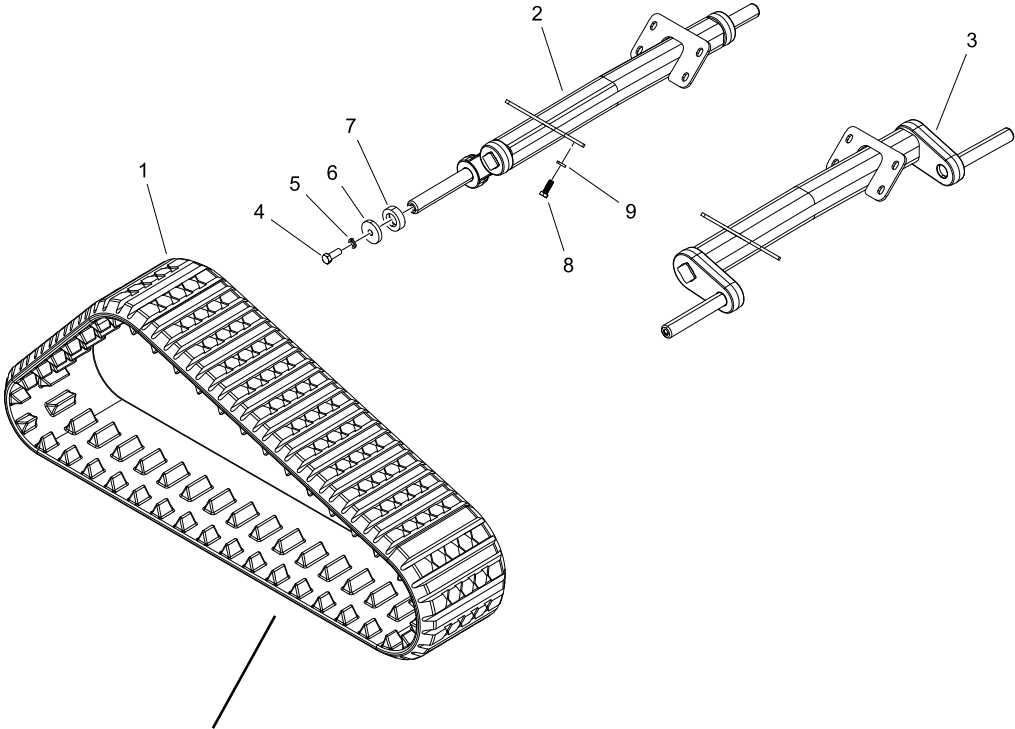
AXLES / TRACKS

VT-70 HO valid from H03000

Chapter 5

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                      |
|----------|-------------|------|--------------------------------------------------|
| 1        | 0702-441    | 2    | TRACK SOUCY 15 X 166                             |
| 2        | 7072-302    | 1    | AXLE, REAR #12                                   |
| 3        | 7072-301    | 1    | AXLE, FRONT #13                                  |
| 4        | 0200-341    | 4    | CAPSCREW,HH,3/4-16x2.25,GD8                      |
| 5        | 8051-440    | 4    | WASHER,SPRING LOCK,3/4,ZN                        |
| 6        | 0200-287    | 4    | WASHER,3x0.80x0.50                               |
| 7        | 0702-503    | 4    | TUBE SPACER                                      |
| 8        | 0090-702    | 16   | CAPSCREW, 5/8"-11 x 1-3/4" HEX, GRADE 8 YELLOW Z |
| 9        | 0090-862    | 16   | HARDENED WASHER,FLAT,5/8,SAE                     |
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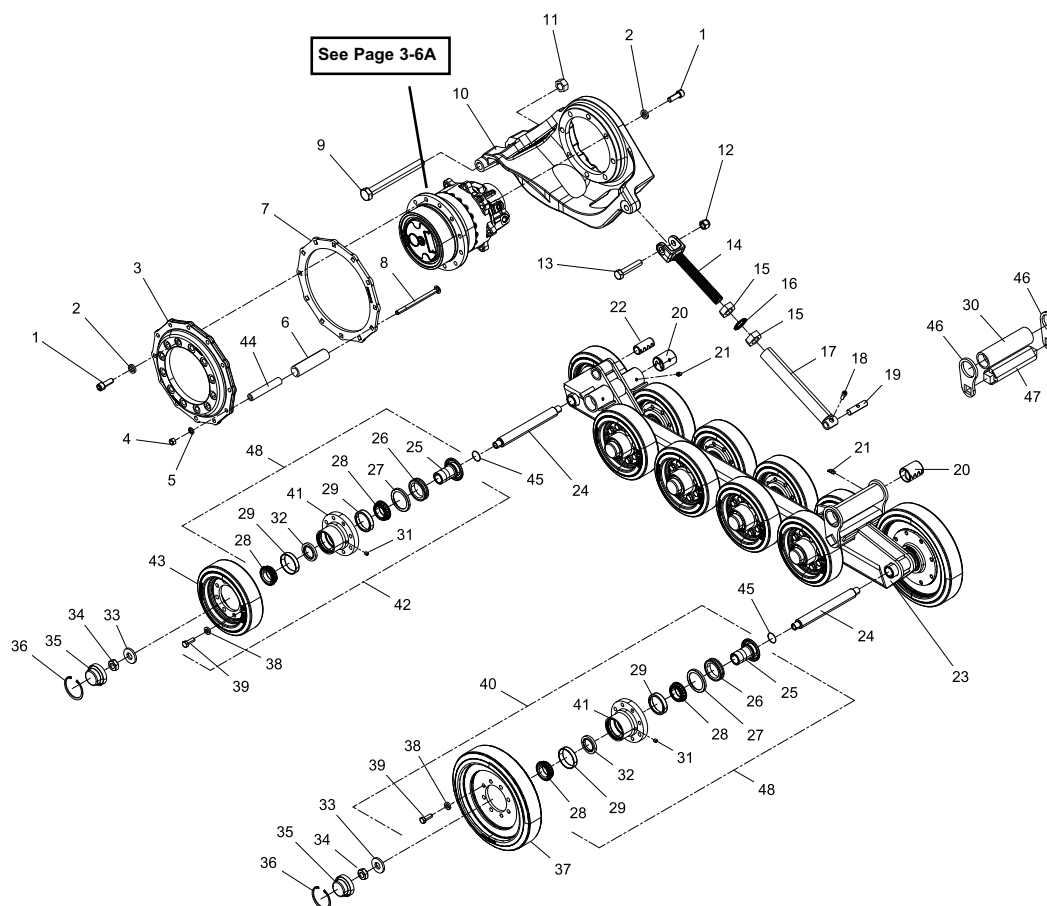
General Duty Track - 0702-643  
Optional Turf Track- 0702-220  
Optional Extreme Track- 0702-408

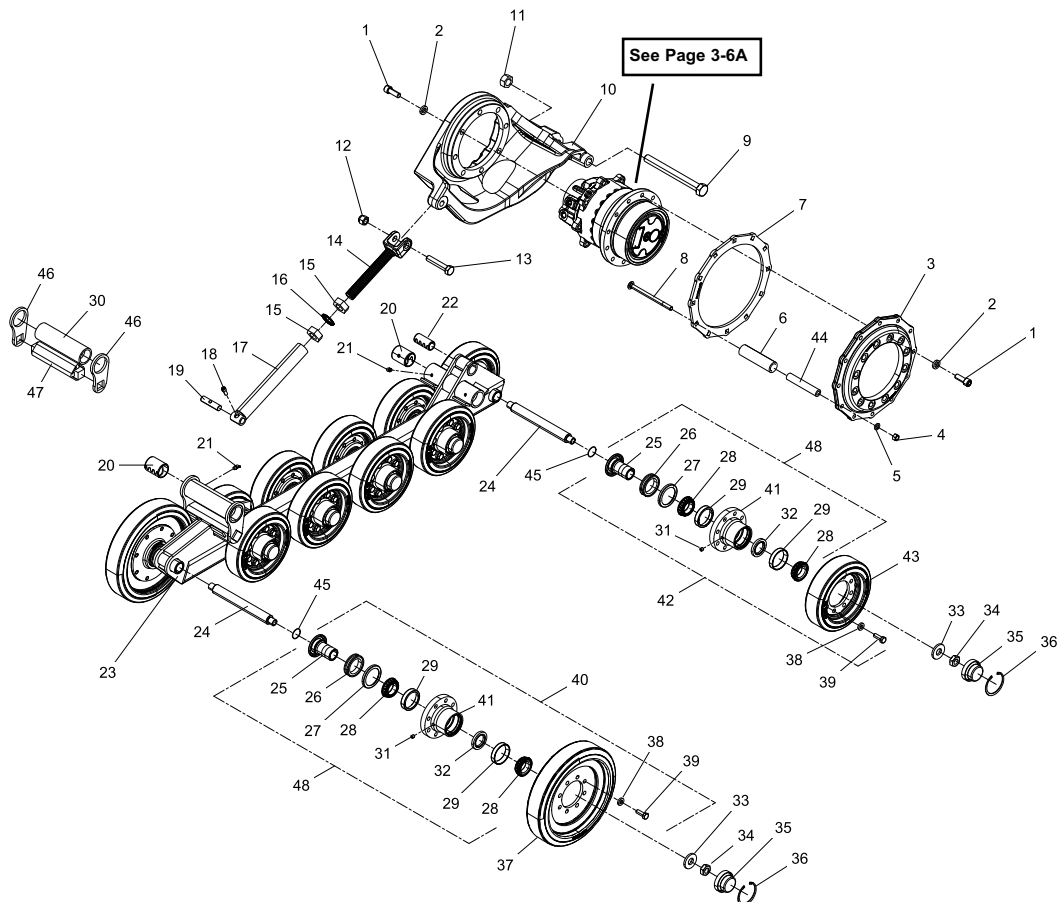
# UNDERCARRIAGE ASSEMBLY RT

VT-70 HO valid from H03000

Chapter 5

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                               | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                             |
|----------|-------------|------|-------------------------------------------|----------|-------------|------|-----------------------------------------|
| 1        | 2035-197    | 20   | CAPSCREW,SOC HD,M16X2.0,45MM              | 41       | 0702-650    | 12   | HOUSING, 10" 8 BOLT                     |
| 2        | 0700-287    | 20   | WASHER,16mmX30mmX5mm                      | 42       | 0702-652    | 10   | ASSEMBLY HUB 10" W/RUBBER WHEEL         |
| 3        | 0702-588    | 1    | SPROCKET .625" OFFSET                     | 43       | 2035-644    | 10   | WHEEL 10" ALPHA BOLT ON                 |
| 4        | 0700-124    | 12   | NUT,TOPLOCK,1/2-13UNC,ZN,GD8              | 44       | 0702-450    | 12   | TUBE,INNER                              |
| 5        | 2035-597    | 12   | WASHER WROUGHT .531 x .886 x 0118 HARD ZN | 45       | 2035-596    | 12   | O-RING 1/16 x 1.375 x 1.5 NITRILE, -028 |
| 6        | 0702-451    | 12   | TOOTH DRIVE SPROCKET 5.625"               | 46       | 0702-483    | 2    | PLATE TORSION                           |
| 7        | 2035-120    | 1    | RING,SPROCKET,BONFIG                      | 47       | 0702-413    | 1    | AXLE SWING JOINT                        |
| 8        | 2035-617    | 12   | BOLT CARRIAGE 1/2-13 UNC x 7.5" GR8       | 48       | 0702-645    | 12   | ASSEMBLY, HUB, 10"                      |
| 9        | 8102-890    | 1    | CAPSCREW,HH,1.0 x 8UNC x 10.0,GD8,ZN      |          |             |      |                                         |
| 10       | 0702-338    | 1    | TABLE RH ALPHA T3 MACHINED                |          |             |      |                                         |
| 11       | 8043-806    | 1    | NUT,HEX,1-8 UNC,STEEL LOCK,ZN             |          |             |      |                                         |
| 12       | 8040-786    | 1    | NUT,HEX,NYLOCK,3/4-10 UNC,ZN              |          |             |      |                                         |
| 13       | 0304-408    | 1    | CAPSCREW,HH,3/4-10UNC3.75,GD8,            |          |             |      |                                         |
| 14       | 2035-448    | 1    | CLEVIS END TENSIONER MACHINED             |          |             |      |                                         |
| 15       | 0090-317    | 2    | NUT HEX 1.25-7 UNC JAM ZINC               |          |             |      |                                         |
| 16       | 0090-262    | 1    | WASHER SAFETY S33-1.25"                   |          |             |      |                                         |
| 17       | 0702-473    | 1    | WLMT TENSIONER TUBE                       |          |             |      |                                         |
| 18       | 2035-471    | 1    | CAPSCREW SOC HD 3/8-16 x 1                |          |             |      |                                         |
| 19       | 2035-308    | 1    | PIN,TENSIONER,THREADED                    |          |             |      |                                         |
| 20       | 2035-214    | 4    | BUSHING,SPRING,1.75x2x2.50                |          |             |      |                                         |
| 21       | 0304-427    | 4    | FITTING,GREASE,1/8 NPT x 45^              |          |             |      |                                         |
| 22       | 0702-488    | 1    | BUSHING SPRING 1.25x1x2.75                |          |             |      |                                         |
| 23       | 0702-551    | 1    | WLMT RAIL ALPHA                           |          |             |      |                                         |
| 24       | 0702-388    | 2    | AXLE 1.25" ALPHA                          |          |             |      |                                         |
| 25       | 0702-367    | 12   | WLMT RETAINER 53MM                        |          |             |      |                                         |
| 26       | 2035-438    | 12   | SEAL FACE 53MM                            |          |             |      |                                         |
| 27       | 2035-391    | 12   | RETAINER INNER 53MM                       |          |             |      |                                         |
| 28       | 0702-509    | 24   | BEARING CONE LM5013349 PEER               |          |             |      |                                         |
| 29       | 0702-508    | 24   | BEARING CUP                               |          |             |      |                                         |
| 30       | 0702-410    | 1    | TUBE MNT AXLE                             |          |             |      |                                         |
| 31       | 2035-479    | 12   | PLUG 1/8" NPT HEX CS                      |          |             |      |                                         |
| 32       | 0702-368    | 12   | SEAL LIP                                  |          |             |      |                                         |
| 33       | 0702-364    | 12   | WASHER HARD .25 x 2.125 x .935            |          |             |      |                                         |
| 34       | 2035-595    | 12   | NUT HEX JAM LOCK 7/8-9 UNC GR C           |          |             |      |                                         |
| 35       | 0702-644    | 12   | CAP HUB                                   |          |             |      |                                         |
| 36       | 0702-371    | 12   | SNAP RING .093 x .3.25                    |          |             |      |                                         |
| 37       | 0704-163    | 2    | WHEEL, 14IN, SMALL INNER DIA              |          |             |      |                                         |
| 38       | 0090-136    | 96   | WASHER HARD 1.0 X .531 X .197             |          |             |      |                                         |
| 39       | 2035-659    | 96   | CAPSCREW HH 1/2-13 x 1.375 GR8            |          |             |      |                                         |
| 40       | 0702-654    | 2    | ASSEMBLY HUB 14" W/RUBBER WHEEL           |          |             |      |                                         |



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# Chapter 6

## Mainframe

### **6-1 Chassis**

VT-70 HO Serial # valid from - H03000 **6-1A**

### **6-2 Sub Frame**

VT-70 HO Serial # valid from - H03000 **6-2A**

### **6-3 Hoods / Rear Door**

VT-70 HO Serial # valid from - H03000 **6-3A**

**\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

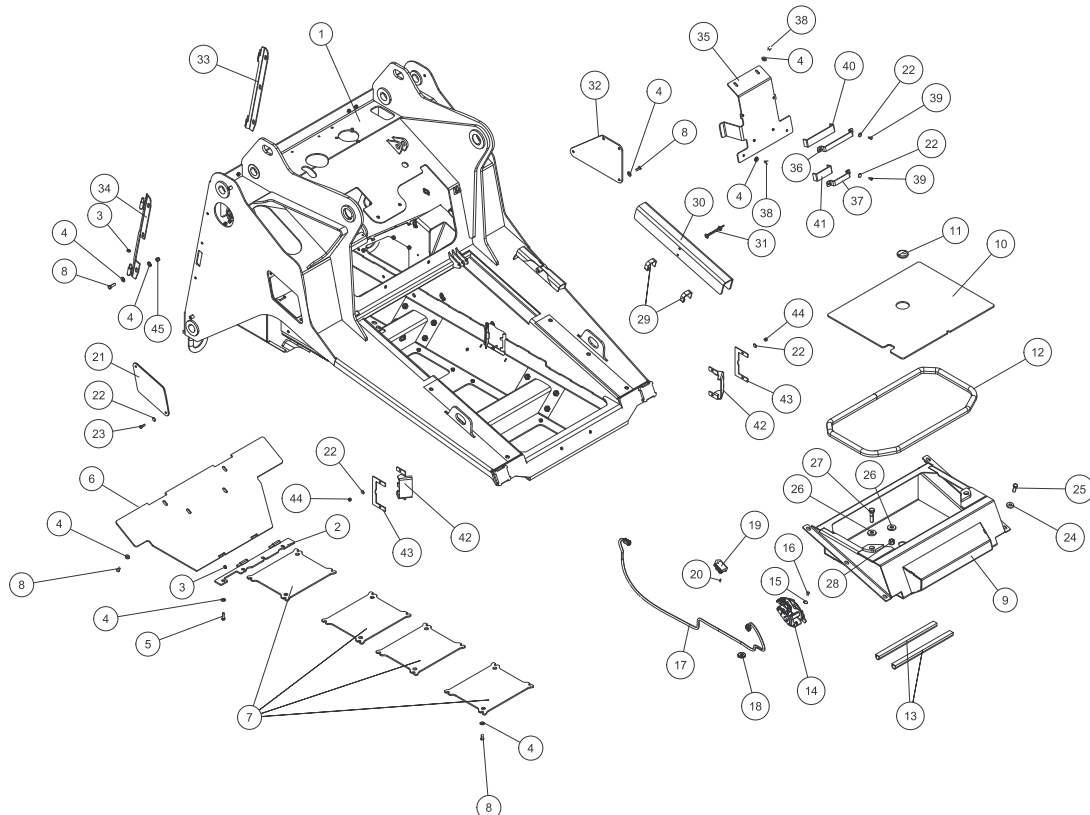
# CHASSIS

VT-70 HO valid from H03000

Chapter 6

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                               | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                      |
|----------|-------------|------|-------------------------------------------|----------|-------------|------|----------------------------------|
| 1        | 7074-017    | 1    | WLMT, CHASSIS VERTICAL                    | 41       | 7005-878    | 1    | TRIM, 6                          |
| 2        | 7071-257    | 1    | WLMT, HINGE, BELLY PAN                    | 42       | 7071-293    | 2    | PLATE, COVER, HOSE, UC           |
| 3        | 0403-503    | 6    | BUSHING, WELD HINGE - 3-15/16 W/ GRS ZRK  | 43       | 7071-750    | 2    | PLATE, BRACKET, UC               |
| 4        | 8050-262    | 38   | HARDENED WASHER, FLAT, 5/16, USS          | 44       | 8040-426    | 4    | NUT, HEX, NYLOCK, 5/16-18, UNC   |
| 5        | 8102-224    | 8    | CAPSCREW, HH, 3/8-16UNCx1.25, GD8         | 45       | 8040-486    | 6    | NUT, HEX, NYLOCK, 3/8-16 UNC, ZN |
| 6        | 7071-260    | 1    | WLMT, BELLY PAN                           |          |             |      |                                  |
| 7        | 7071-419    | 4    | PLATE, FLOOR PAN ACCESS                   |          |             |      |                                  |
| 8        | 8102-222    | 26   | CAPSCREW, HH, 3/8-16UNCx1.0, GD8          |          |             |      |                                  |
| 9        | 7073-510    | 1    | WLMT, FOOTWELL                            |          |             |      |                                  |
| 10       | 7073-479    | 1    | MAT, FLOOR                                |          |             |      |                                  |
| 11       | 2095-879    | 1    | PLUG, HARNESS                             |          |             |      |                                  |
| 12       | 2017-269    | 1    | SEAL, FOOTWELL                            |          |             |      |                                  |
| 13       | 7071-863    | 2    | FOAM, D, ADHESIVE                         |          |             |      |                                  |
| 14       | 2018-020    | 1    | THROTTLE, FOOT, HORIZONTAL                |          |             |      |                                  |
| 15       | 8050-222    | 2    | HARDENED WASHER, FLAT, 1/4, USS           |          |             |      |                                  |
| 16       | 8102-040    | 2    | CAPSCREW, HH, 1/4-20x.75                  |          |             |      |                                  |
| 17       | 7073-283    | 1    | HARNESS, FOOT THROTTLE                    |          |             |      |                                  |
| 18       | 0090-550    | 1    | GROMMET, LIGHT HARNESS                    |          |             |      |                                  |
| 19       | 2017-318    | 1    | MODULE, DUAL THROTTLE CONTROLLER          |          |             |      |                                  |
| 20       | 8105-429    | 2    | CAPSCREW, SOC HD, 10-24x.625              |          |             |      |                                  |
| 21       | 7074-027    | 1    | PLATE COVER FUSE                          |          |             |      |                                  |
| 22       | 8050-222    | 10   | HARDENED WASHER, FLAT, 1/4, USS           |          |             |      |                                  |
| 23       | 8102-132    | 2    | CAPSCREW, HH, 5/16-18UNCx1.0, GD8         |          |             |      |                                  |
| 24       | 0090-368    | 6    | WASHER, HARDENED                          |          |             |      |                                  |
| 25       | 8102-405    | 6    | CAPSCREW, HH, 1/2-13x1.5                  |          |             |      |                                  |
| 26       | 7010-463    | 4    | PLATE, STRUCTURAL CAB WASHER              |          |             |      |                                  |
| 27       | 0090-857    | 2    | CAPSCREW, HH, 5/8-11UNC X 2.75 GD 8 ECOGD |          |             |      |                                  |
| 28       | 8040-726    | 2    | NUT, HEX, NYLOCK, 5/8-11, UNC             |          |             |      |                                  |
| 29       | 7073-193    | 2    | FOAM, STRIP, ADHESIVE BACK                |          |             |      |                                  |
| 30       | 2095-817    | 1    | LOCK, LOADER 25"                          |          |             |      |                                  |
| 31       | 0090-039    | 1    | PIN, SNAP LOCK, 5/16 x 3.5                |          |             |      |                                  |
| 32       | 7071-443    | 1    | PLATE, ACCESS, STARTER                    |          |             |      |                                  |
| 33       | 7073-273    | 1    | WLMT, SIDE HINGE LH - FRAME               |          |             |      |                                  |
| 34       | 7073-275    | 1    | WLMT, SIDE HINGE RH - FRAME               |          |             |      |                                  |
| 35       | 7073-103    | 1    | WLMT, BRKT, FIREWALL                      |          |             |      |                                  |
| 36       | 7000-468    | 1    | CLAMP, PILOT LINE - LARGE                 |          |             |      |                                  |
| 37       | 7000-469    | 1    | CLAMP, PILOT LINE - SMALL                 |          |             |      |                                  |
| 38       | 8102-220    | 4    | CAPSCREW, HH, 3/8-16UNCx0.75, GD8         |          |             |      |                                  |
| 39       | 8102-040    | 4    | CAPSCREW, HH, 1/4-20x.75                  |          |             |      |                                  |
| 40       | 7005-879    | 1    | TRIM, 9.45                                |          |             |      |                                  |

For kit information, please see page 10-1A



**VT-70 HO valid from H03000**

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                            |
|----------|-------------|------|----------------------------------------|
| 1        | 7073-045    | 1    | WLMT, ENGINE POD                       |
| 2        | 7073-090    | 1    | WLMT, SUPPORT, ENGINE SUB, RH          |
| 3        | 7073-082    | 1    | WLMT, UPRIGHT, ENGINE SUB, LH          |
| 4        | 7073-175    | 1    | WLMT, MOUNT, OPTIONS                   |
| 5        | 7071-310    | 1    | WLMT, MOUNT, VALVE                     |
| 6        | 0090-136    | 4    | WASHER,HARD, 1.0x.531x.197             |
| 7        | 7073-030    | 1    | WLMT, HOOD SUPPORT                     |
| 8        | 7073-034    | 1    | WLMT, HOOD SUPPORT                     |
| 9        | 7073-038    | 1    | WLMT, RAMP LATCH                       |
| 10       | 8050-262    | 52   | WASHER,FLAT,5/16,STD                   |
| 11       | 8102-230    | 13   | CAPSCREW,HH,3/8-16x2.75                |
| 12       | 7071-489    | 1    | PLATE, BRACKET, FILTER, HYD            |
| 13       | 2045-661    | 2    | P CLAMP, TWIN, 3/4                     |
| 14       | 8102-220    | 13   | CAPSCREW,HH,3/8-16UNCx0.75,GD8         |
| 15       | 8102-222    | 21   | CAPSCREW,HH,3/8-16UNCx1.0,GD8          |
| 16       | 0304-495    | 2    | STUD,BALL,10MM STUD                    |
| 17       | 7071-857    | 1    | PLATE, BRACKET, FILTER                 |
| 18       | 8050-262    | 4    | WASHER,FLAT,5/16,STD                   |
| 19       | 8102-220    | 4    | CAPSCREW,HH,3/8-16UNCx0.75,GD8         |
| 20       | 0090-721    | 2    | WASHER, FENDER, 3/8" x 1.250" OD THICK |
| 21       | 7071-771    | 1    | PLATE, LATCH BRACKET, LH               |
| 22       | 7071-772    | 1    | PLATE, LATCH BRACKET, RH               |
| 23       | 2096-754    | 1    | RH DOOR LATCH                          |
| 24       | 2096-753    | 1    | LH DOOR LATCH                          |
| 25       | 8040-426    | 4    | NUT,HEX,NYLOCK,5/16-18,UNC             |
| 26       | 0090-722    | 4    | SCREW FH PH 5/16 x 1.75 ZN             |
| 27       | 7071-414    | 2    | WLMT, LOWER DOOR STOP                  |
| 28       | 8102-228    | 2    | CAPSCREW,HH,3/8-16UNCx2.25,GD8         |
| 29       | 8102-224    | 12   | CAPSCREW,HH,3/8-16UNCx1.25,GD8         |
| 30       | 0304-551    | 4    | RING,KEY                               |
| 31       | 7071-890    | 2    | SASH CHAIN - 17 LINK                   |
| 32       | 7073-044    | 4    | ISOLATOR HYD ENGINE                    |
| 33       | 0090-104    | 8    | WASHER, .402x.728x.098, HARD, YZD      |
| 34       | 0300-525    | 4    | CAPSCREW,HH,GR10.9 M12 x 35MM 39207    |
| 35       | 7073-164    | 1    | CABLE LOOP, WIRE FORM                  |
| 36       | 7073-225    | 1    | BRKT, STIFFENER                        |
| 37       | 2045-580    | 1    | CLAMP, SET, 1038 - PP                  |
| 38       | 2045-581    | 1    | PLATE, COVER, COP-1                    |
| 39       | 8102-044    | 2    | CAPSCREW,HH,1/4-20x1.25                |

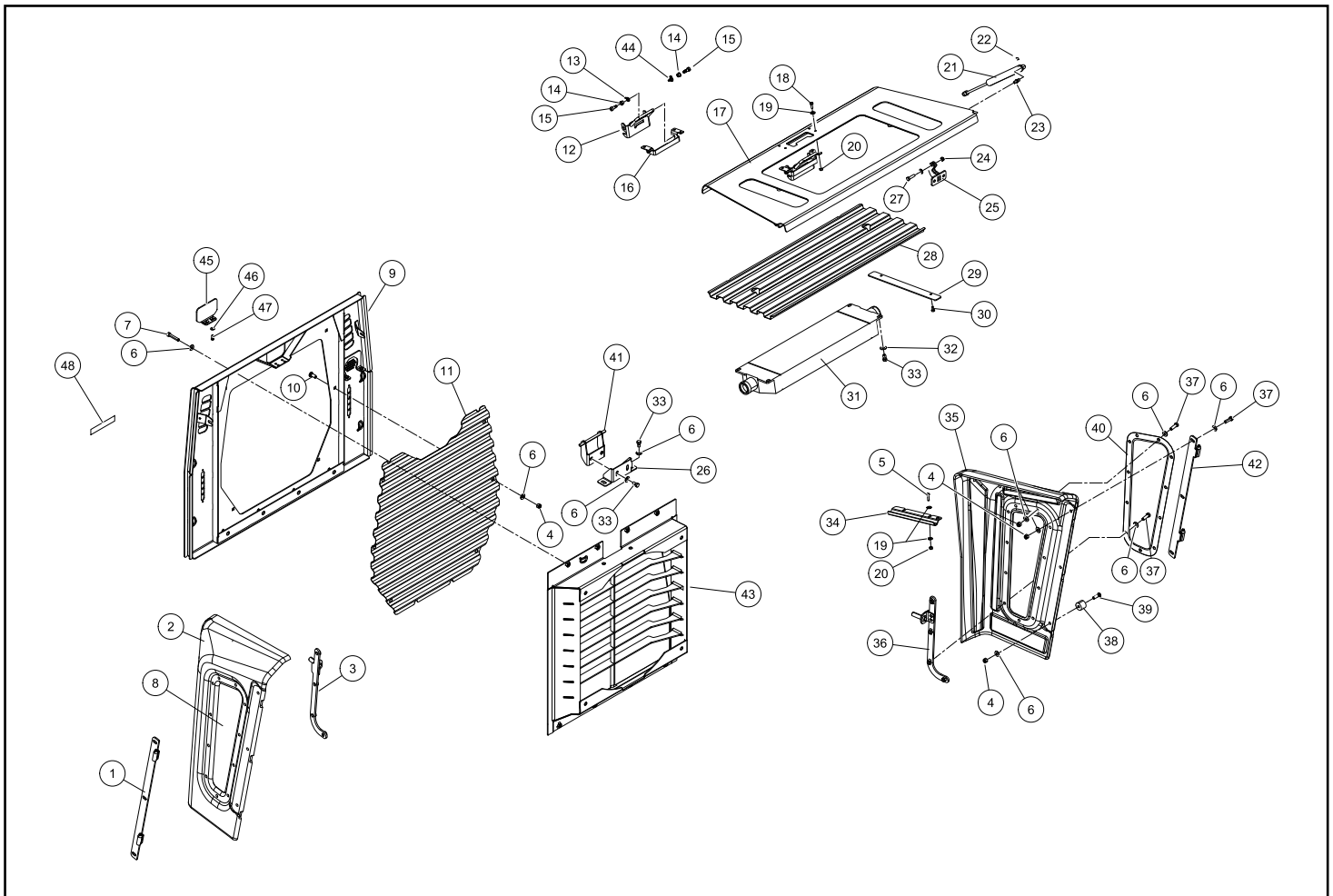
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# HOODS / REAR DOOR

VT-70 HO H03000 - H03051

Chapter 6

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                       | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                   |
|----------|-------------|------|-----------------------------------|----------|-------------|------|-------------------------------|
| 1        | 7073-276    | 1    | WLMT, SIDE HINGE RH - DOOR        | 41       | 7071-732    | 1    | WLMT, STRIKER                 |
| 2        | 7071-662    | 1    | HOOD, PANEL, RH                   | 42       | 7073-274    | 1    | WLMT, SIDE HINGE LH - DOOR    |
| 3        | 7071-682    | 1    | WLMT RH LATCH CATCH               | 43       | 7071-690    | 1    | WLMT, DUCT, AIR               |
| 4        | 8040-486    | 26   | NUT,HEX,NYLOCK,3/8-16 UNC,ZN      | 44       | 2095-274    | 1    | SPRING TORSION HOOD LATCH RH  |
| 5        | 8102-042    | 4    | CAPSCREW,HH,1/4-20UNCx1.0,GD8     | 45       | 7071-861    | 1    | WLMT PLATE CAMERA             |
| 6        | 8050-262    | 64   | WASHER,WROUGHT,5/16,STD,ZN        | 46       | 8050-221    | 2    | WASHER,FLAT,1/4,SAE           |
| 7        | 8102-227    | 8    | CAPSCREW,HH,3/8-16UNCx2.0 GD8     | 47       | 0090-117    | 2    | CAPSCREW TH PH 10-24 X .75 SS |
| 8        | 7071-918    | 2    | SCREEN, HOOD, SIDE                | 48       | 2018-048    | 2    | REFLECTOR, ADHESIVE           |
| 9        | 7073-804    | 1    | WLMT, REAR FRAME                  |          |             |      |                               |
| 10       | 8011-222    | 6    | BOLT,CARRIAGE,3/8-16 UNCx1.0,ZN   |          |             |      |                               |
| 11       | 7071-615    | 1    | SCREEN, REAR DOOR                 |          |             |      |                               |
| 12       | 2097-349    | 1    | WLMT, HOOD, LATCH                 |          |             |      |                               |
| 13       | 2095-273    | 1    | SPRING TORSION HOOD LATCH LH      |          |             |      |                               |
| 14       | 0090-139    | 2    | BUSHING PLASTIC .5 OD X .38 ID    |          |             |      |                               |
| 15       | 0090-315    | 2    | BOLT SHOULDER 3/8 X 5/8 GD 8      |          |             |      |                               |
| 16       | 7071-609    | 1    | WLMT HOOD LATCH PIVOT             |          |             |      |                               |
| 17       | 7071-283    | 1    | WLMT, TOPHOOD                     |          |             |      |                               |
| 18       | 8102-040    | 4    | CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN |          |             |      |                               |
| 19       | 8050-222    | 16   | WASHER,WROUGHT,1/4,STD,ZN         |          |             |      |                               |
| 20       | 8040-366    | 8    | NUT,HEX,NYLOCK,1/4-20 UNC,ZN      |          |             |      |                               |
| 21       | 2045-582    | 2    | SPRING GAS HOOD                   |          |             |      |                               |
| 22       | 0200-545    | 2    | CLIP,SAFETY,GAS SPRING            |          |             |      |                               |
| 23       | 0304-495    | 2    | STUD,BALL,10MM STUD               |          |             |      |                               |
| 24       | 8040-426    | 2    | NUT,HEX,NYLOCK,5/16-18 UNC,ZN     |          |             |      |                               |
| 25       | 7071-585    | 2    | WLMT, HINGE, TOP HOOD             |          |             |      |                               |
| 26       | 7071-731    | 1    | PLATE, ADJUSTER, LATCH            |          |             |      |                               |
| 27       | 8102-134    | 2    | CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN |          |             |      |                               |
| 28       | 7071-108    | 1    | TOP HOOD SCREEN                   |          |             |      |                               |
| 29       | 7071-137    | 2    | SCREEN HOLDER                     |          |             |      |                               |
| 30       | 8102-039    | 4    | CAPSCREW,HH,1/4-20UNCx.625,GD8    |          |             |      |                               |
| 31       | 3020-191    | 1    | CHARGE AIR COOLER, 74 HP & BELOW  |          |             |      |                               |
| 32       | 8050-282    | 4    | WASHER,WROUGHT,3/8,STD,ZN         |          |             |      |                               |
| 33       | 8102-220    | 8    | CAPSCREW,HH,3/8-16x0.75",GD8      |          |             |      |                               |
| 34       | 7071-854    | 2    | RETAINER SIDE PANEL               |          |             |      |                               |
| 35       | 7071-661    | 1    | HOOD, PANEL, LH                   |          |             |      |                               |
| 36       | 7071-681    | 1    | WLMT LH LATCH CATCH               |          |             |      |                               |
| 37       | 8102-224    | 22   | CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN |          |             |      |                               |
| 38       | 0090-693    | 2    | BUMPER, 1.25 DIA X 1.0            |          |             |      |                               |
| 39       | 0090-694    | 2    | SCREW, SHBH 3/8-16 X 1.25 ZNC     |          |             |      |                               |
| 40       | 7071-924    | 2    | RING, HOLD DOWN, SCREEN, SIDE     |          |             |      |                               |



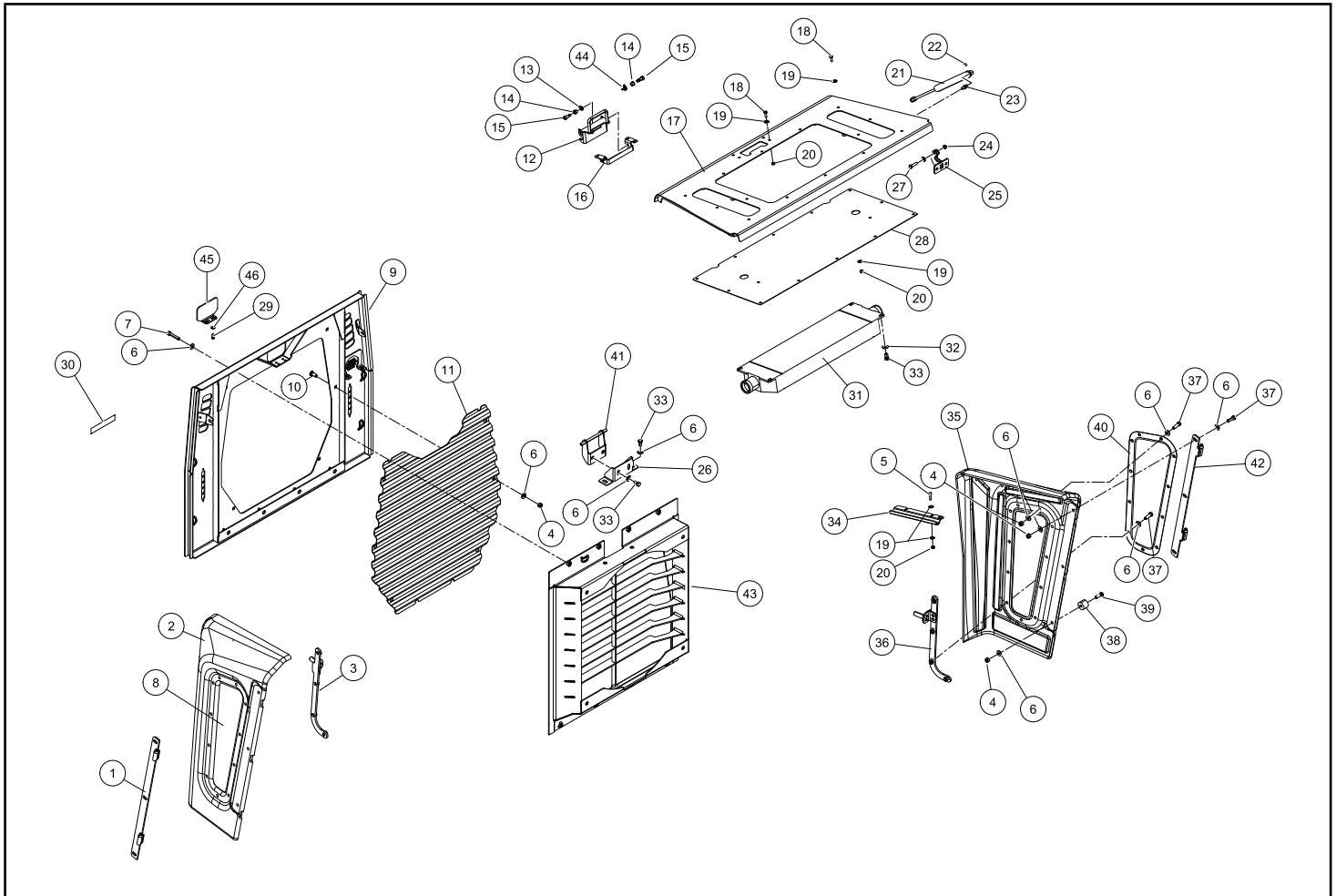
# HOODS / REAR DOOR

VT-70 HO valid from H03052

Chapter 6

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                       |
|----------|-------------|------|-----------------------------------|
| 1        | 7073-276    | 1    | WLMT, SIDE HINGE RH - DOOR        |
| 2        | 7071-662    | 1    | HOOD, PANEL, RH                   |
| 3        | 7071-682    | 1    | WLMT RH LATCH CATCH               |
| 4        | 8040-486    | 26   | NUT,HEX,NYLOCK,3/8-16 UNC,ZN      |
| 5        | 8102-042    | 4    | CAPSCREW,HH,1/4-20UNCx1.0,GD8     |
| 6        | 8050-262    | 64   | WASHER,WROUGHT,5/16,STD,ZN        |
| 7        | 8102-227    | 8    | CAPSCREW,HH,3/8-16UNCx2.0 GD8     |
| 8        | 7071-918    | 2    | SCREEN, HOOD, SIDE                |
| 9        | 7073-804    | 1    | WLMT, REAR FRAME                  |
| 10       | 8011-222    | 6    | BOLT,CARRIAGE,3/8-16 UNCx1.0,ZN   |
| 11       | 7071-615    | 1    | SCREEN, REAR DOOR                 |
| 12       | 2097-349    | 1    | WLMT, HOOD, LATCH                 |
| 13       | 2095-273    | 1    | SPRING TORSION HOOD LATCH LH      |
| 14       | 0090-139    | 2    | BUSHING PLASTIC .5 OD X .38 ID    |
| 15       | 0090-315    | 2    | BOLT SHOULDER 3/8 X 5/8 GD 8      |
| 16       | 7071-609    | 1    | WLMT HOOD LATCH PIVOT             |
| 17       | 7073-199    | 1    | WLMT, TOP HOOD                    |
| 18       | 8102-040    | 18   | CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN |
| 19       | 8050-222    | 44   | WASHER,WROUGHT,1/4,STD,ZN         |
| 20       | 8040-366    | 22   | NUT,HEX,NYLOCK,1/4-20 UNC,ZN      |
| 21       | 2045-582    | 2    | SPRING GAS HOOD                   |
| 22       | 0200-545    | 2    | CLIP,SAFETY,GAS SPRING            |
| 23       | 0304-495    | 2    | STUD,BALL,10MM STUD               |
| 24       | 8040-426    | 2    | NUT,HEX,NYLOCK,5/16-18 UNC,ZN     |
| 25       | 7071-585    | 2    | WLMT, HINGE, TOP HOOD             |
| 26       | 7071-731    | 1    | PLATE, ADJUSTER, LATCH            |
| 27       | 8102-134    | 2    | CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN |
| 28       | 7073-201    | 1    | SCREEN, TOP HOOD                  |
| 29       | 0090-117    | 2    | CAPSCREW TH PH 10-24 X .75 SS     |
| 30       | 2018-048    | 2    | REFLECTOR, ADHESIVE               |
| 31       | 3020-191    | 1    | CHARGE AIR COOLER, 74 HP & BELOW  |
| 32       | 8050-282    | 4    | WASHER,WROUGHT,3/8,STD,ZN         |
| 33       | 8102-220    | 8    | CAPSCREW,HH,3/8-16x0.75",GD8      |
| 34       | 7071-854    | 2    | RETAINER SIDE PANEL               |
| 35       | 7071-661    | 1    | HOOD, PANEL, LH                   |
| 36       | 7071-681    | 1    | WLMT LH LATCH CATCH               |
| 37       | 8102-224    | 22   | CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN |
| 38       | 0090-693    | 2    | BUMPER, 1.25 DIA X 1.0            |
| 39       | 0090-694    | 2    | SCREW, SHBH 3/8-16 X 1.25 ZNC     |
| 40       | 7071-924    | 2    | RING, HOLD DOWN, SCREEN, SIDE     |

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                  |
|----------|-------------|------|------------------------------|
| 41       | 7071-732    | 1    | WLMT, STRIKER                |
| 42       | 7073-274    | 1    | WLMT, SIDE HINGE LH - DOOR   |
| 43       | 7071-690    | 1    | WLMT, DUCT, AIR              |
| 44       | 2095-274    | 1    | SPRING TORSION HOOD LATCH RH |
| 45       | 7071-861    | 1    | WLMT PLATE CAMERA            |
| 46       | 8050-221    | 2    | WASHER,FLAT,1/4,SAE          |



# Chapter 7

## Cab / Heating / Air Conditioning

### **7-1 Cab**

VT-70 HO Serial # H03000 - H03182 **7-1A**

VT-70 HO Serial # valid from - H03183 **7-1B**

### **7-2 Cab Interiors / Headliners**

VT-70 HO Serial # valid from - H03000 **7-2A**

### **7-3 Armrests / Fixed**

VT-70 HO Serial # valid from - H03000 **7-3A**

### **7-4 Armrests / Adjustable**

VT-70 HO Serial # valid from - H03000 **7-4A**

### **7-5 Glass Door**

VT-70 HO Serial # valid from - H03000 **7-5A**

### **7-6 Poly Door**

VT-70 HO Serial # valid from - H03000 **7-6A**

### **7-7 Wiper Assembly**

VT-70 HO Serial # valid from - H03000 **7-7A**

### **7-8 Suspension Seat / Seat Belts**

VT-70 HO Serial # valid from - H03000 **7-8A**

### **7-9 Standard Seat / Seat Belts**

VT-70 HO Serial # valid from - H03000 **7-9A**

### **7-10 HVAC - Cab**

VT-70 HO Serial # valid from - H03000 **7-10A**

### **7-11 HVAC - Engine**

VT-70 HO Serial # valid from - H03000 **7-11A**

### **7-12 Ductwork**

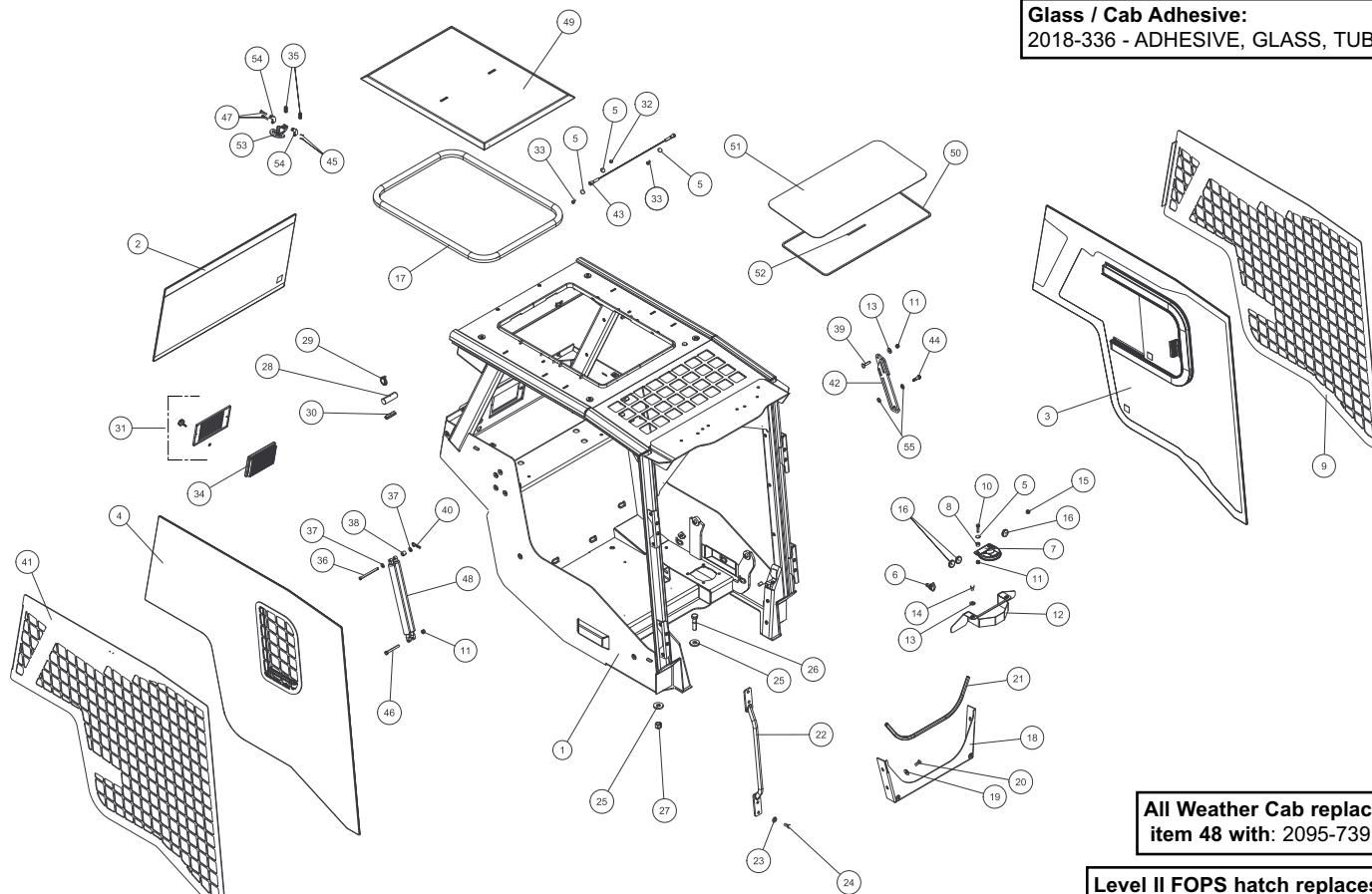
VT-70 HO Serial # valid from - H03000 **7-12A**

**\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                               | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                        |
|----------|-------------|------|-------------------------------------------|----------|-------------|------|------------------------------------|
| 1        | 2017-800    | 1    | WELDMENT, ROPS                            | 41       | 2018-012    | 1    | SIDESCREEN, OPEN ROPS RH           |
| 2        | 2017-701    | 1    | GLASS REAR                                | 42       | 2018-301    | 1    | WLMT, PROPROD                      |
| 3        | 2017-703    | 1    | GLASS, SLIDER - LH                        | 43       | 2018-307    | 1    | TETHER                             |
| 4        | 2017-704    | 1    | GLASS, SLIDER - RH                        | 44       | 0090-137    | 1    | BOLT 3/8 SHLDR x1/2 x5/16 -18      |
| 5        | 8050-222    | 4    | HARDENED WASHER, FLAT, 1/4, USS           | 45       | 0301-606    | 4    | PIN, COTTER, .062 x.75 0710-1983   |
| 6        | 0310-237    | 1    | RECEPTICAL POWER                          | 46       | 8102-140    | 1    | CAPSCREW, HH, 5/16-18UNCx2.75, GD8 |
| 7        | 0304-478    | 1    | HORN                                      | 47       | 2018-051    | 4    | PIN CLEVIS 1/4 X 1 1/4             |
| 8        | 0201-628    | 1    | SPACER, CLAMP                             | 48       | 7005-900    | 2    | SPRING GAS 1750N                   |
| 9        | 2018-011    | 1    | SIDESCREEN, OPEN ROPS LH                  | 49       | 2018-192    | 1    | WLMT HATCH LEVEL 1                 |
| 10       | 8102-134    | 1    | CAPSCREW, HH, 5/16-18UNCx1.25, GD8        | 50       | 2018-197    | 1    | SEAL PANEL ROOF                    |
| 11       | 8040-426    | 3    | NUT, HEX, NYLOCK, 5/16-18, UNC            | 51       | 2018-196    | 1    | PANEL ROOF LEVEL 1                 |
| 12       | 2018-313    | 1    | HORN GUARD ASSEMBLY                       | 52       | 2018-198    | 1    | SPACER FOAM PANEL                  |
| 13       | 8050-262    | 3    | HARDENED WASHER, FLAT, 5/16, USS          | 53       | 2017-995    | 2    | WLMT HANDLE HATCH                  |
| 14       | 8102-220    | 2    | CAPSCREW, HH, 3/8-16UNCx0.75, GD8         | 54       | 2017-993    | 4    | SHACKLE LATCH HATCH                |
| 15       | 0090-814    | 1    | GROMMET, 1/4" ID X 7/16" OD X 3/16"       | 55       | 0090-104    | 2    | WASHER .402 x .728 x .098 HARD     |
| 16       | 2075-638    | 3    | WEB GROMMET                               |          |             |      |                                    |
| 17       | 2018-189    | 1    | SEAL, HATCH                               |          |             |      |                                    |
| 18       | 2018-293    | 1    | WLMT, THRESHOLD                           |          |             |      |                                    |
| 19       | 8050-282    | 4    | HARDENED WASHER, FLAT, 3/8, USS           |          |             |      |                                    |
| 20       | 8102-222    | 4    | CAPSCREW, HH, 3/8-16UNCx1.0, GD8          |          |             |      |                                    |
| 21       | 2018-049    | 1    | TRIM, ROPS THRESHOLD                      |          |             |      |                                    |
| 22       | 2017-427    | 1    | WLMT, MOUNT - HINGE                       |          |             |      |                                    |
| 23       | 8050-262    | 4    | HARDENED WASHER, FLAT, 5/16, USS          |          |             |      |                                    |
| 24       | 8102-222    | 4    | CAPSCREW, HH, 3/8-16UNCx1.0, GD8          |          |             |      |                                    |
| 25       | 7010-463    | 4    | PLATE, STRUCTURAL CAB WASHER              |          |             |      |                                    |
| 26       | 0090-857    | 2    | CAPSCREW, HH, 5/8-11UNC X 2.75 GD 8 ECOGD |          |             |      |                                    |
| 27       | 8040-726    | 2    | NUT, HEX, NYLOCK, 5/8-11, UNC             |          |             |      |                                    |
| 28       | 0090-430    | 2    | PIN, ROPS                                 |          |             |      |                                    |
| 29       | 0090-065    | 4    | PIN LYNCH 3/16 DIA x 1 9/16               |          |             |      |                                    |
| 30       | 2018-302    | 1    | TRIM, ROPS HARNESS                        |          |             |      |                                    |
| 31       | 2017-892    | 1    | COVER, FILTER (all weather cab only)      |          |             |      |                                    |
| 32       | 8040-366    | 1    | NUT, HEX, NYLOCK, 1/4-20, UNC             |          |             |      |                                    |
| 33       | 8102-038    | 2    | CAPSCREW, HH, 1/4-20UNCx.875, GD8         |          |             |      |                                    |
| 34       | 2017-886    | 1    | FILTER, FRESH AIR (all weather cab only)  |          |             |      |                                    |
| 35       | 2018-220    | 4    | SPRING, FOPS                              |          |             |      |                                    |
| 36       | 0090-885    | 1    | CLEVIS, PIN 5/16" X 4"                    |          |             |      |                                    |
| 37       | 8050-247    | 2    | WASHER, WROUGHT, 5/16, SAE, ZN, THRU-HD   |          |             |      |                                    |
| 38       | 2076-147    | 1    | SPACER GUARD FAN                          |          |             |      |                                    |
| 39       | 0090-816    | 1    | BOLT, CARRIAGE, 5/16-18 UNCx1.5, ZN       |          |             |      |                                    |
| 40       | 0090-603    | 1    | HAIRPIN COTTER PIN 1/8 X1.92"             |          |             |      |                                    |

**Glass / Cab Adhesive:**  
2018-336 - ADHESIVE, GLASS, TUBE

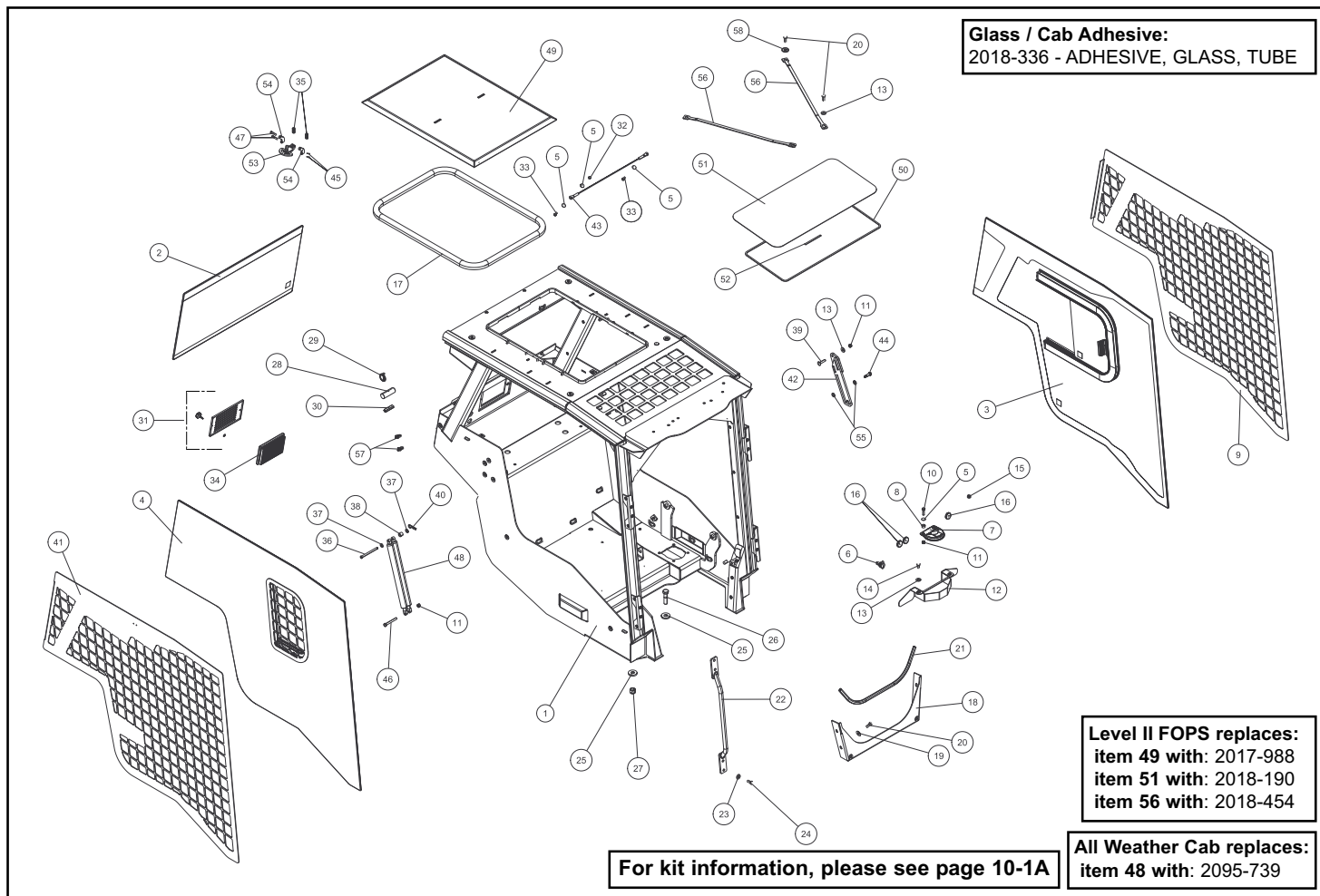


**All Weather Cab replaces:**  
item 48 with: 2095-739

**Level II FOPS hatch replaces:**  
item 49 with: 2017-988  
item 51 with: 2018-190

**For kit information, please see page 10-1A**

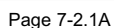
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                               | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                  |
|----------|-------------|------|-------------------------------------------|----------|-------------|------|----------------------------------------------|
| 1        | 2017-800    | 1    | WELDMENT, ROPS                            | 41       | 2018-012    | 1    | SIDESCREEN, OPEN ROPS RH                     |
| 2        | 2017-701    | 1    | GLASS REAR                                | 42       | 2018-301    | 1    | WLMT, PROPROD                                |
| 3        | 2017-703    | 1    | GLASS, SLIDER - LH                        | 43       | 2018-307    | 1    | TETHER                                       |
| 4        | 2017-704    | 1    | GLASS, SLIDER - RH                        | 44       | 0090-137    | 1    | BOLT 3/8 SHLDR x1/2 x5/16 -18                |
| 5        | 8050-222    | 4    | HARDENED WASHER, FLAT, 1/4, USS           | 45       | 0301-606    | 4    | PIN, COTTER, .062 x.75 0710-1983             |
| 6        | 0310-237    | 1    | RECEPTICAL POWER                          | 46       | 8102-140    | 1    | CAPSCREW, HH, 5/16-18UNCx2.75, GD8           |
| 7        | 0304-478    | 1    | HORN                                      | 47       | 2018-051    | 4    | PIN CLEVIS 1/4 X 1 1/4                       |
| 8        | 0201-628    | 1    | SPACER, CLAMP                             | 48       | 7005-900    | 2    | SPRING GAS 1750N                             |
| 9        | 2018-011    | 1    | SIDESCREEN, OPEN ROPS LH                  | 49       | 2018-192    | 1    | WLMT HATCH LEVEL 1                           |
| 10       | 8102-134    | 1    | CAPSCREW, HH, 5/16-18UNCx1.25, GD8        | 50       | 2018-197    | 1    | SEAL PANEL ROOF                              |
| 11       | 8040-426    | 3    | NUT, HEX, NYLOCK, 5/16-18, UNC            | 51       | 2018-196    | 1    | PANEL ROOF LEVEL 1                           |
| 12       | 2018-313    | 1    | HORN GUARD ASSEMBLY                       | 52       | 2018-198    | 1    | SPACER FOAM PANEL                            |
| 13       | 8050-262    | 3    | HARDENED WASHER, FLAT, 5/16, USS          | 53       | 2017-995    | 2    | WLMT HANDLE HATCH                            |
| 14       | 8102-220    | 2    | CAPSCREW, HH, 3/8-16UNCx0.75, GD8         | 54       | 2017-993    | 4    | SHACKLE LATCH HATCH                          |
| 15       | 0090-814    | 1    | GROMMET, 1/4" ID X 7/16" OD X 3/16"       | 55       | 0090-104    | 2    | WASHER .402 x .728 x .098 HARD               |
| 16       | 2075-638    | 3    | WEB GROMMET                               | 56       | 2018-453    | 2    | BRACKET ROOF PANEL LEVEL I                   |
| 17       | 2018-189    | 1    | SEAL, HATCH                               | 57       | 0090-172    | 2    | TIE CABLE TREE MOUNT 50 LB                   |
| 18       | 2018-293    | 1    | WLMT, THRESHOLD                           | 58       | 0090-721    | 2    | WASHER, FENDER, 3/8" x 1.250" OD LC ZINC THK |
| 19       | 8050-282    | 4    | HARDENED WASHER, FLAT, 3/8, USS           |          |             |      |                                              |
| 20       | 8102-222    | 4    | CAPSCREW, HH, 3/8-16UNCx1.0, GD8          |          |             |      |                                              |
| 21       | 2018-049    | 1    | TRIM, ROPS THRESHOLD                      |          |             |      |                                              |
| 22       | 2017-427    | 1    | WLMT, MOUNT - HINGE                       |          |             |      |                                              |
| 23       | 8050-262    | 4    | HARDENED WASHER, FLAT, 5/16, USS          |          |             |      |                                              |
| 24       | 8102-222    | 4    | CAPSCREW, HH, 3/8-16UNCx1.0, GD8          |          |             |      |                                              |
| 25       | 7010-463    | 4    | PLATE, STRUCTURAL CAB WASHER              |          |             |      |                                              |
| 26       | 0090-857    | 2    | CAPSCREW, HH, 5/8-11UNC X 2.75 GD 8 ECOGD |          |             |      |                                              |
| 27       | 8040-726    | 2    | NUT, HEX, NYLOCK, 5/8-11, UNC             |          |             |      |                                              |
| 28       | 0090-430    | 2    | PIN, ROPS                                 |          |             |      |                                              |
| 29       | 0090-065    | 4    | PIN LYNCH 3/16 DIA x 1 9/16               |          |             |      |                                              |
| 30       | 2018-302    | 1    | TRIM, ROPS HARNESS                        |          |             |      |                                              |
| 31       | 2017-892    | 1    | COVER, FILTER (all weather cab only)      |          |             |      |                                              |
| 32       | 8040-366    | 1    | NUT, HEX, NYLOCK, 1/4-20, UNC             |          |             |      |                                              |
| 33       | 8102-038    | 2    | CAPSCREW, HH, 1/4-20UNCx.875, GD8         |          |             |      |                                              |
| 34       | 2017-886    | 1    | FILTER, FRESH AIR (all weather cab only)  |          |             |      |                                              |
| 35       | 2018-220    | 4    | SPRING, FOPS                              |          |             |      |                                              |
| 36       | 0090-885    | 1    | CLEVIS, PIN 5/16" X 4"                    |          |             |      |                                              |
| 37       | 8050-247    | 2    | WASHER, WROUGHT, 5/16, SAE, ZN, THRU-HD   |          |             |      |                                              |
| 38       | 2076-147    | 1    | SPACER GUARD FAN                          |          |             |      |                                              |
| 39       | 0090-816    | 1    | BOLT, CARRIAGE, 5/16-18 UNCx1.5, ZN       |          |             |      |                                              |
| 40       | 0090-603    | 1    | HAIRPIN COTTER PIN 1/8 X1.92"             |          |             |      |                                              |





**VT-70 HO valid from H03000**

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                   |
|----------|-------------|------|-----------------------------------------------|
| 1        | 2018-278    | 1    | PANEL, LH PILLAR                              |
| 2        | 2018-279    | 1    | PANEL, RH PILLAR                              |
| 3        | 2018-229    | 1    | PANEL, DASH - BASE DISPLAY                    |
| 4        | 2018-230    | 1    | PANEL, DASH - RH                              |
| 5        | 2030-245    | 1    | LIGHT DOME                                    |
| 6        | 8050-222    | 2    | HARDENED WASHER,FLAT,1/4,USS                  |
| 7        | 8040-426    | 2    | NUT,HEX,NYLOCK,5/16-18,UNC                    |
| 8        | 0314-539    | 1    | FRAME SINGLE                                  |
| 9        | 0090-268    | 1    | BUZZER                                        |
| 10       | 0090-790    | 21   | SCREW, MACH, TR HD, 6-LOBE, 1/4-20 X .5 BLZN, |
| 11       | 0090-805    | 6    | SCREW MACH, TR HD, 6-LOBE, 1/4-20 X 1.0 BLZN  |
| 12       | 0310-136    | 12   | FRAME,END                                     |
| 13       | 0310-138    | 2    | PLUG                                          |
| 14       | 2017-960    | 1    | INDICATOR RABBIT/GLOW PLUG                    |
| 15       | 2018-267    | 1    | COVER, ROOF HATCH                             |
| 16       | 0090-478    | 4    | SCREW, PPH #4 X 5/8 SELF TAP                  |
| 17       | 0301-033    | 2    | WASHER,FENDER,1/4 x 1 1/4,STL, ZN             |
| 18       | 8040-366    | 2    | NUT,HEX,NYLOCK,1/4-20,UNC                     |
| 19       | 2017-793    | 1    | HOLDER, CUP                                   |
| 20       | 7010-735    | 1    | DISPLAY SAUER DP-200                          |
| 21       | 2018-235    | 1    | WLMT, OPEN ROPS REAR LH CORNER                |
| 22       | 2018-238    | 1    | WLMT, OPEN ROPS REAR LWR RH CORNER            |
| 23       | 2018-232    | 1    | WLMT, OPEN ROPS REAR UPR RH CORNER            |
| 24       | 0200-265    | 1    | CAP, HOUSING, POWER SOURCE                    |
| 25       | 2045-432    | 2    | KEY, IGNITION                                 |
| 26       | 2045-792    | 1    | COVER KEY IGNITION                            |
| 27       | 0304-551    | 1    | RING,KEY                                      |
| 28       | 2017-694    | 1    | BRKT, MIRROR                                  |
| 29       | 8050-157    | 6    | HARDENED WASHER,FLAT,#12,SAE                  |
| 30       | 8102-042    | 2    | CAPSCREW.HH,1/4-20x1.00                       |
| 31       | 2030-409    | 1    | MIRROR, REAR VIEW, 3X8                        |
| 32       | 2018-274    | 1    | MAT, FIREWALL                                 |
| 33       | 2018-080    | 1    | RETAINER, GLASS BREAKER                       |
| 34       | 8060-211    | 2    | RIVET,LARGE HEAD, BLIND3/16X.550              |
| 35       | 2018-065    | 1    | TOOL, BREAKER - WINDOW                        |
| 36       | 2017-917    | 1    | SWITCH, PARK LOCKING                          |
| 37       | 2017-908    | 1    | SWITCH, LIGHT, WORK/DRIVE                     |
| 38       | 0200-264    | 1    | HOUSING, POWER SOURCE                         |
| 39       | 0304-028    | 1    | SWITCH,IGNITION,RC                            |
| 40       | 2017-911    | 1    | SWITCH, AUXILIARY LOW FLOW. LOCKING           |

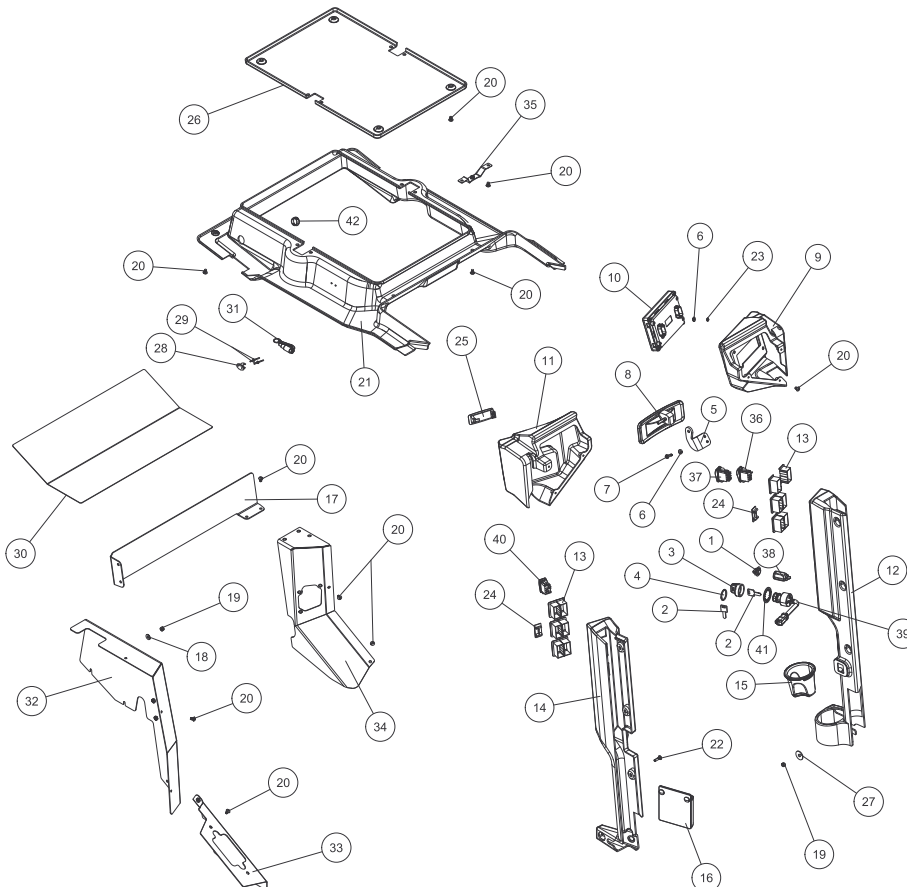
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# INTERIOR - OPEN ROPS PREMIUM

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                  | REF. NO. | PART NUMBER | QTY. | DESCRIPTION                       |
|----------|-------------|------|----------------------------------------------|----------|-------------|------|-----------------------------------|
| 1        | 0200-265    | 1    | CAP, HOUSING, POWER SOURCE                   | 41       | 8053-335    | 1    | WASHER, STAR, INTERNAL, TOOTH, 1" |
| 2        | 2045-432    | 2    | KEY, IGNITION                                | 42       | 0090-827    | 1    | PLUG, HOLE - 1.125                |
| 3        | 2045-792    | 1    | COVER KEY IGNITION                           |          |             |      |                                   |
| 4        | 0304-551    | 1    | RING, KEY                                    |          |             |      |                                   |
| 5        | 2017-694    | 1    | BRKT, MIRROR                                 |          |             |      |                                   |
| 6        | 8050-157    | 6    | HARDENED WASHER, FLAT, #12, SAE              |          |             |      |                                   |
| 7        | 8102-042    | 2    | CAPSCREW, HH, 1/4-20x1.00                    |          |             |      |                                   |
| 8        | 2030-409    | 1    | MIRROR, REAR VIEW, 3X8                       |          |             |      |                                   |
| 9        | 2018-225    | 1    | PANEL, DASH - LH                             |          |             |      |                                   |
| 10       | 2017-369    | 1    | DISPLAY, 7 INCH                              |          |             |      |                                   |
| 11       | 2018-230    | 1    | PANEL, DASH - RH                             |          |             |      |                                   |
| 12       | 2018-278    | 1    | PANEL, LH PILLAR                             |          |             |      |                                   |
| 13       | 0310-136    | 12   | FRAME, END                                   |          |             |      |                                   |
| 14       | 2018-279    | 1    | PANEL, RH PILLAR                             |          |             |      |                                   |
| 15       | 2017-793    | 1    | HOLDER, CUP                                  |          |             |      |                                   |
| 16       | 2017-797    | 1    | HOLDER, PHONE                                |          |             |      |                                   |
| 17       | 2018-233    | 1    | PLATE, OPEN ROPS TRAY                        |          |             |      |                                   |
| 18       | 8050-222    | 2    | HARDENED WASHER, FLAT, 1/4, USS              |          |             |      |                                   |
| 19       | 8040-366    | 4    | NUT, HEX, NYLOCK, 1/4-20, UNC                |          |             |      |                                   |
| 20       | 0090-790    | 38   | SCREW, MACH, TR HD, 6-LOBE, 1/4-20 X .5 BLZN |          |             |      |                                   |
| 21       | 2018-224    | 1    | HEADLINER, OPEN ROPS                         |          |             |      |                                   |
| 22       | 0090-805    | 6    | SCREW MACH, TR HD, 6-LOBE, 1/4-20 X 1.0 BLZN |          |             |      |                                   |
| 23       | 0090-507    | 4    | SCREW, PAN HEAD, M5 X 10MM CLEAR ZINC        |          |             |      |                                   |
| 24       | 0310-138    | 2    | PLUG                                         |          |             |      |                                   |
| 25       | 2030-245    | 1    | LIGHT DOME                                   |          |             |      |                                   |
| 26       | 2017-729    | 1    | PANEL, ESCAPE HATCH                          |          |             |      |                                   |
| 27       | 0301-033    | 2    | WASHER, FENDER, 1/4 x 1 1/4, STL, ZN         |          |             |      |                                   |
| 28       | 2018-080    | 1    | RETAINER, GLASS BREAKER                      |          |             |      |                                   |
| 29       | 8060-211    | 2    | RIVET, LARGE HEAD, BLIND 3/16X.550           |          |             |      |                                   |
| 30       | 2018-274    | 1    | MAT, FIREWALL                                |          |             |      |                                   |
| 31       | 2018-065    | 1    | TOOL, BREAKER - WINDOW                       |          |             |      |                                   |
| 32       | 2018-232    | 1    | WLMT, OPEN ROPS REAR UPR RH CORNER           |          |             |      |                                   |
| 33       | 2018-238    | 1    | WLMT, OPEN ROPS REAR LWR RH CORNER           |          |             |      |                                   |
| 34       | 2018-235    | 1    | WLMT, OPEN ROPS REAR LH CORNER               |          |             |      |                                   |
| 35       | 2018-241    | 1    | WLMT, HEADLINER BRKT                         |          |             |      |                                   |
| 36       | 2017-917    | 1    | SWITCH, PARK LOCKING                         |          |             |      |                                   |
| 37       | 2017-908    | 1    | SWITCH, LIGHT, WORK/DRIVE                    |          |             |      |                                   |
| 38       | 0200-264    | 1    | HOUSING, POWER SOURCE                        |          |             |      |                                   |
| 39       | 0304-028    | 1    | SWITCH, IGNITION, RC                         |          |             |      |                                   |
| 40       | 2017-911    | 1    | SWITCH, AUXILIARY LOW FLOW, LOCKING          |          |             |      |                                   |



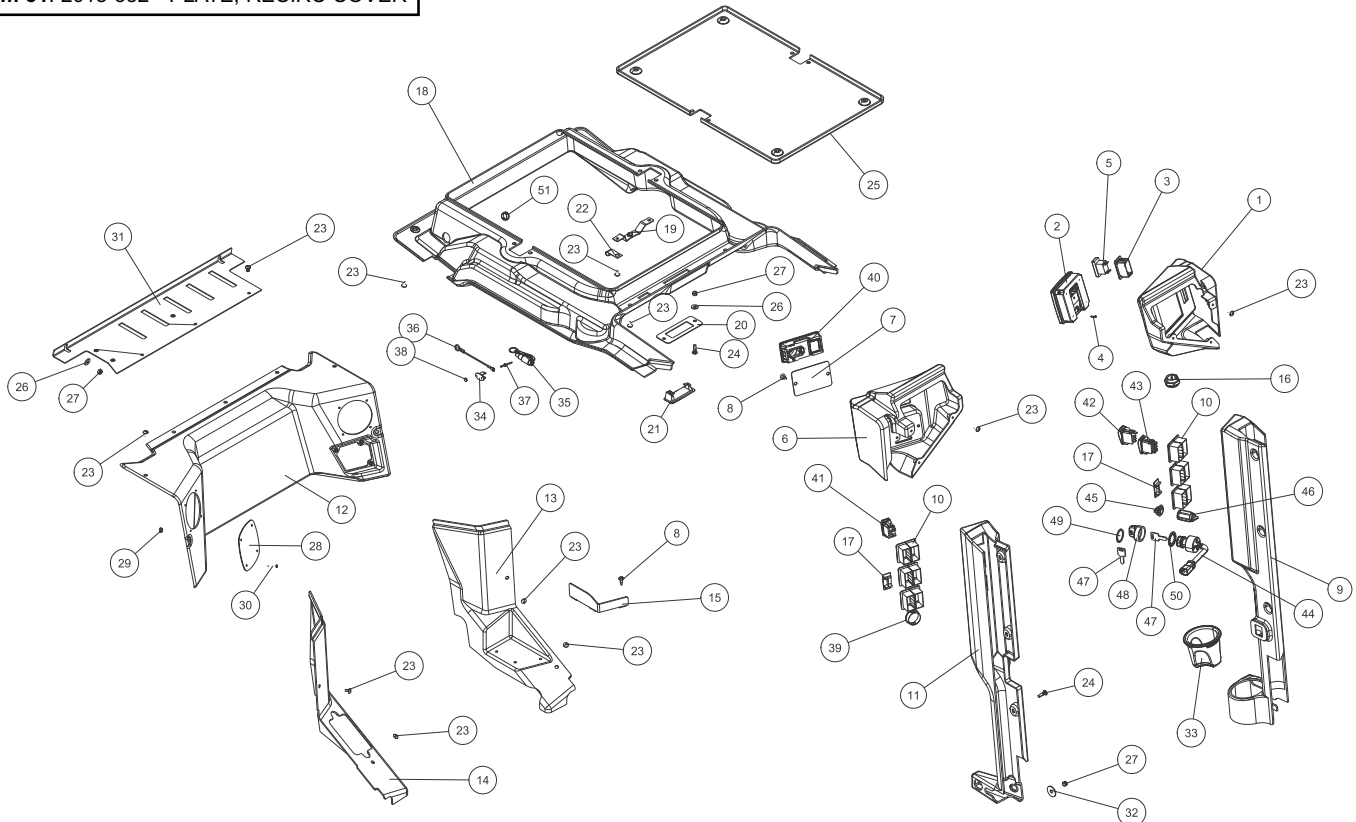
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                  |
|----------|-------------|------|----------------------------------------------|
| 1        | 2018-229    | 1    | PANEL, DASH - BASE DISPLAY                   |
| 2        | 7010-735    | 1    | DISPLAY SAUER DP-200                         |
| 3        | 0314-539    | 1    | FRAME SINGLE                                 |
| 4        | 0090-478    | 4    | SCREW, PPH #4 X 5/8 SELF TAP                 |
| 5        | 2017-960    | 1    | INDICATOR RABBIT/GLOW PLUG                   |
| 6        | 2018-226    | 1    | PANEL, DASH - RH                             |
| 7        | 2018-254    | 1    | COVER, NO RADIO OPTION                       |
| 8        | 0090-305    | 5    | RETAINER, PUSH-TYPE .250 DIA                 |
| 9        | 2018-278    | 1    | PANEL, LH PILLAR                             |
| 10       | 0310-136    | 12   | FRAME, END                                   |
| 11       | 2018-279    | 1    | PANEL, RH PILLAR                             |
| 12       | 2017-744    | 1    | ASSY, BACKPANEL                              |
| 13       | 2017-786    | 1    | PANEL, INTERIOR - LH                         |
| 14       | 2017-789    | 1    | PANEL, INTERIOR - RH                         |
| 15       | 2018-195    | 1    | HOLD, CARGO                                  |
| 16       | 0090-268    | 1    | BUZZER                                       |
| 17       | 0310-138    | 2    | PLUG                                         |
| 18       | 2017-724    | 1    | HEADLINER, AWC                               |
| 19       | 2018-241    | 2    | WLMT, HEADLINER BRKT                         |
| 20       | 2018-060    | 1    | MOUNT, LIGHT - INTERIOR                      |
| 21       | 2030-245    | 1    | LIGHT DOME                                   |
| 22       | 0090-473    | 2    | J-CLIP                                       |
| 23       | 0090-790    | 38   | SCREW, MACH, TR HD, 6-LOBE, 1/4-20 X .5 BLZN |
| 24       | 0090-805    | 8    | SCREW MACH, TR HD, 6-LOBE, 1/4-20 X 1.0 BLZN |
| 25       | 2017-729    | 1    | PANEL, ESCAPE HATCH                          |
| 26       | 8050-222    | 4    | HARDENED WASHER, FLAT, 1/4, USS              |
| 27       | 8040-366    | 6    | NUT, HEX, NYLOCK, 1/4-20, UNC                |
| 28       | 2076-055    | 2    | SPEAKER COVER                                |
| 29       | 0090-270    | 8    | T-NUT - 6-32 UNC, ZN                         |
| 30       | 8008-222    | 8    | SCREW, MACH #6-32x1.0, PH, PAN               |
| 31       | 2018-380    | 1    | WLMT, RECIRC COVER                           |
| 32       | 0301-033    | 2    | WASHER, FENDER, 1/4 x 1 1/4, STL, ZN         |
| 33       | 2017-793    | 1    | HOLDER, CUP                                  |
| 34       | 2018-080    | 1    | RETAINER, GLASS BREAKER                      |
| 35       | 2018-065    | 1    | TOOL, BREAKER - WINDOW                       |
| 36       | 2018-076    | 1    | CABLE, TETHER                                |
| 37       | 8060-211    | 2    | RIVET, LARGE HEAD, BLIND 3/16X.550           |
| 38       | 0090-755    | 2    | WASHER, 1/8 RIVET BACKUP                     |
| 39       | 0090-817    | 1    | PLUG, HOLE - 1.500, THICK PANEL              |
| 40       | 2017-759    | 1    | CONTROL, HVAC                                |

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                         |
|----------|-------------|------|-------------------------------------|
| 41       | 2017-911    | 1    | SWITCH, AUXILIARY LOW FLOW, LOCKING |
| 42       | 2017-917    | 1    | SWITCH, PARK LOCKING                |
| 43       | 2017-908    | 1    | SWITCH, LIGHT, WORK/DRIVE           |
| 44       | 0304-028    | 1    | SWITCH, IGNITION, RC                |
| 45       | 0200-265    | 1    | CAP, HOUSING, POWER SOURCE          |
| 46       | 0200-264    | 1    | HOUSING, POWER SOURCE               |
| 47       | 2045-432    | 2    | KEY, IGNITION                       |
| 48       | 2045-792    | 1    | COVER KEY IGNITION                  |
| 49       | 0304-551    | 1    | RING, KEY                           |
| 50       | 8053-335    | 1    | WASHER, STAR, INTERNAL, TOOTH, 1"   |
| 51       | 0090-827    | 1    | PLUG, HOLE - 1.125                  |

Prior to SN: 03183

Item 31: 2018-332 - PLATE, RECIRC COVER

For kit information, please see page 10-1A



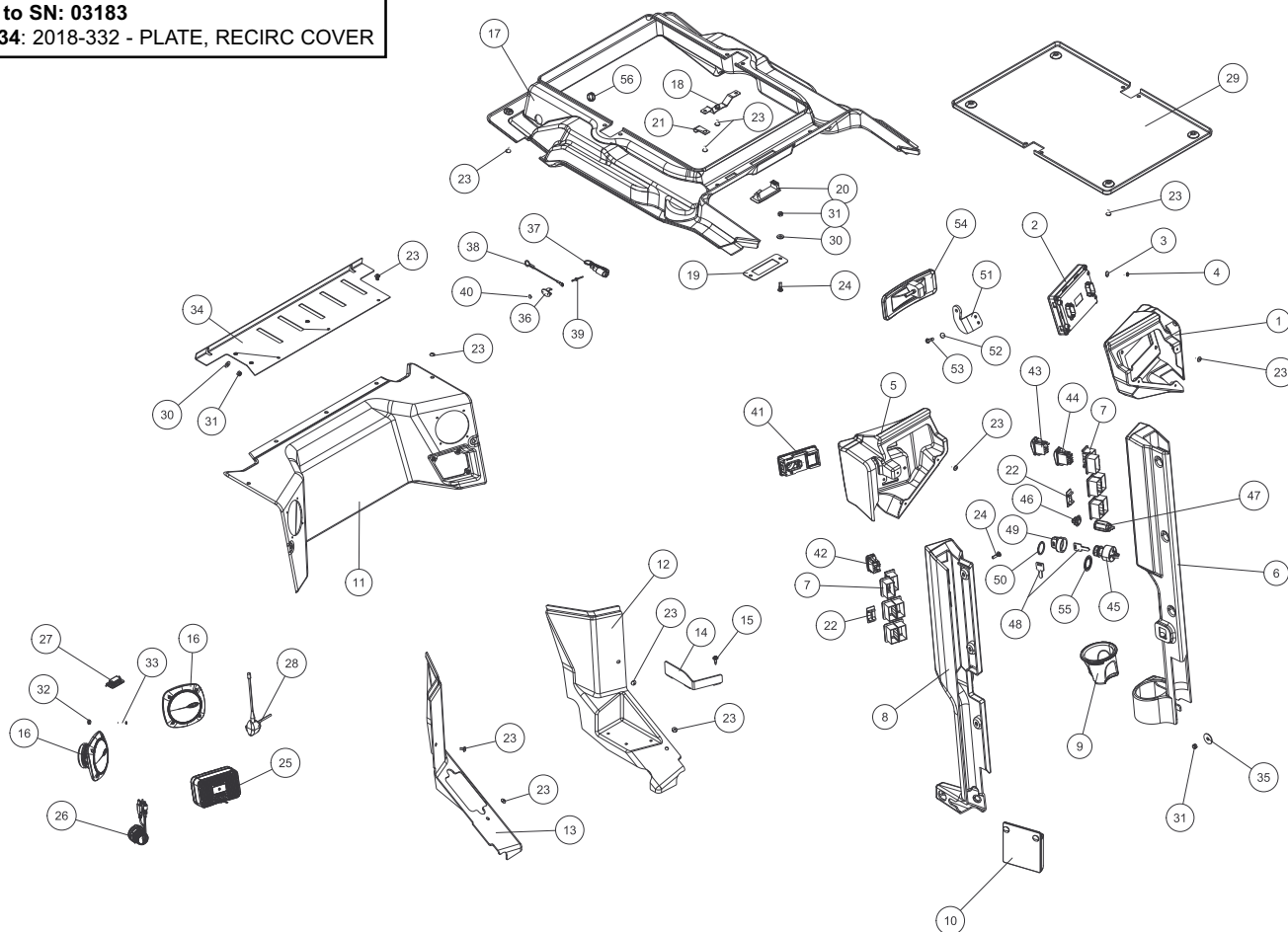
**VT-70 HO valid from H03000**

## Chapter 7

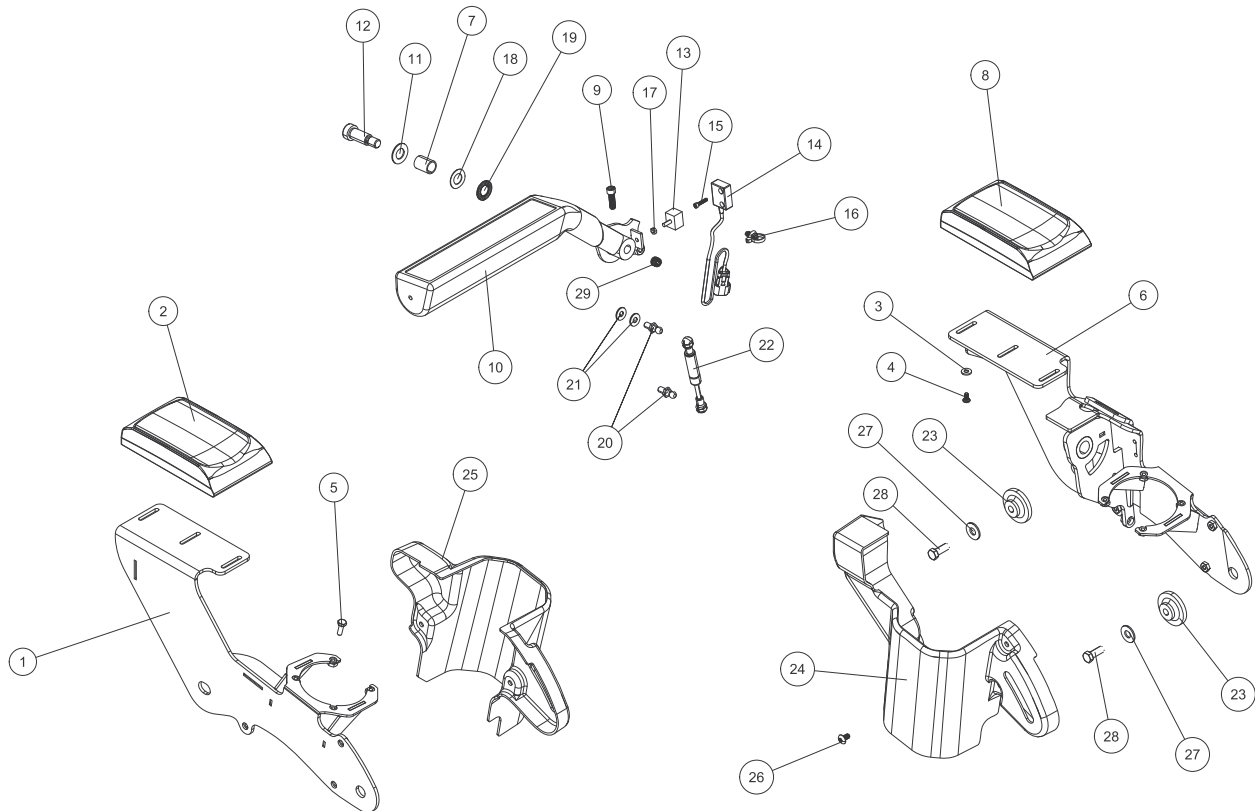
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                  |
|----------|-------------|------|----------------------------------------------|
| 1        | 2018-225    | 1    | PANEL, DASH - LH                             |
| 2        | 2017-369    | 1    | DISPLAY, 7 INCH                              |
| 3        | 8050-157    | 4    | HARDENED WASHER,FLAT,#12,SAE                 |
| 4        | 0090-507    | 4    | SCREW, PAN HEAD, M5 X 10MM CLEAR ZINC        |
| 5        | 2018-226    | 1    | PANEL, DASH - RH                             |
| 6        | 2018-278    | 1    | PANEL, LH PILLAR                             |
| 7        | 0310-136    | 12   | FRAME,END                                    |
| 8        | 2018-279    | 1    | PANEL, RH PILLAR                             |
| 9        | 2017-793    | 1    | HOLDER, CUP                                  |
| 10       | 2017-797    | 1    | HOLDER, PHONE                                |
| 11       | 2017-744    | 1    | ASSY, BACKPANEL                              |
| 12       | 2017-786    | 1    | PANEL, INTERIOR - LH                         |
| 13       | 2017-789    | 1    | PANEL, INTERIOR - RH                         |
| 14       | 2018-195    | 1    | HOLD, CARGO                                  |
| 15       | 0090-305    | 3    | RETAINER, PUSH-TYPE .250 DIA                 |
| 16       | 2075-703    | 2    | SPEAKER MINI 3.5 HEAVY DUTY                  |
| 17       | 2017-724    | 1    | HEADLINER, AWC                               |
| 18       | 2018-241    | 2    | WLMT, HEADLINER BRKT                         |
| 19       | 2018-060    | 1    | MOUNT, LIGHT - INTERIOR                      |
| 20       | 2030-245    | 1    | LIGHT DOME                                   |
| 21       | 0090-473    | 2    | J-CLIP                                       |
| 22       | 0310-138    | 2    | PLUG                                         |
| 23       | 0090-790    | 38   | SCREW, MACH, TR HD, 6-LOBE, 1/4-20 X .5 BLZN |
| 24       | 0090-805    | 6    | SCREW MACH, TR HD, 6-LOBE, 1/4-20 X 1.0 BLZN |
| 25       | 2017-591    | 1    | RADIO, BLUETOOTH                             |
| 26       | 2017-598    | 1    | USB PORT, AUXILIARY INPUT JACK               |
| 27       | 2017-595    | 1    | MICROPHONE, BLUETOOTH RADIO                  |
| 28       | 2075-704    | 1    | ANTENNA 6 MINI                               |
| 29       | 2017-729    | 1    | PANEL, ESCAPE HATCH                          |
| 30       | 8050-222    | 4    | HARDENED WASHER,FLAT,1/4,USS                 |
| 31       | 8040-366    | 6    | NUT,HEX,NYLOCK,1/4-20,UNC                    |
| 32       | 0090-270    | 8    | T-NUT - 6-32 UNC, ZN                         |
| 33       | 8008-222    | 8    | SCREW,MACH #6-32x1.0,PH,PAN                  |
| 34       | 2018-380    | 1    | WLMT, RECIRC COVER                           |
| 35       | 0301-033    | 2    | WASHER,FENDER,1/4 x 1 1/4,STL, ZN            |
| 36       | 2018-080    | 1    | RETAINER, GLASS BREAKER                      |
| 37       | 2018-065    | 1    | TOOL, BREAKER - WINDOW                       |
| 38       | 2018-076    | 1    | CABLE, TETHER                                |
| 39       | 8060-211    | 2    | RIVET,LARGE HEAD, BLIND3/16X.550             |
| 40       | 0090-755    | 2    | WASHER, 1/8 RIVET BACKUP                     |

| REF.<br>NO. | PART<br>NUMBER | QTY. | DESCRIPTION                         |
|-------------|----------------|------|-------------------------------------|
| 41          | 2017-759       | 1    | CONTROL, HVAC                       |
| 42          | 2017-911       | 1    | SWITCH, AUXILIARY LOW FLOW, LOCKING |
| 43          | 2017-917       | 1    | SWITCH, PARK LOCKING                |
| 44          | 2017-908       | 1    | SWITCH, LIGHT, WORK/DRIVE           |
| 45          | 0304-028       | 1    | SWITCH,IGNITION,RC                  |
| 46          | 0200-265       | 1    | CAP, HOUSING, POWER SOURCE          |
| 47          | 0200-264       | 1    | HOUSING, POWER SOURCE               |
| 48          | 2045-432       | 2    | KEY, IGNITION                       |
| 49          | 2045-792       | 1    | COVER KEY IGNITION                  |
| 50          | 0304-551       | 1    | RING,KEY                            |
| 51          | 2017-694       | 1    | BRKT, MIRROR                        |
| 52          | 8050-157       | 2    | HARDENED WASHER,FLAT,#12,SAE        |
| 53          | 8102-042       | 2    | CAPSCREW,HH,1/4-20x1.00             |
| 54          | 2030-409       | 1    | MIRROR, REAR VIEW, 3X8              |
| 55          | 8053-335       | 1    | WASHER,STAR,INTERNAL,TOOTH,1"       |
| 56          | 0090-827       | 1    | PLUG, HOLE - 1.125                  |
|             |                |      |                                     |
|             |                |      |                                     |
|             |                |      |                                     |
|             |                |      |                                     |
|             |                |      |                                     |

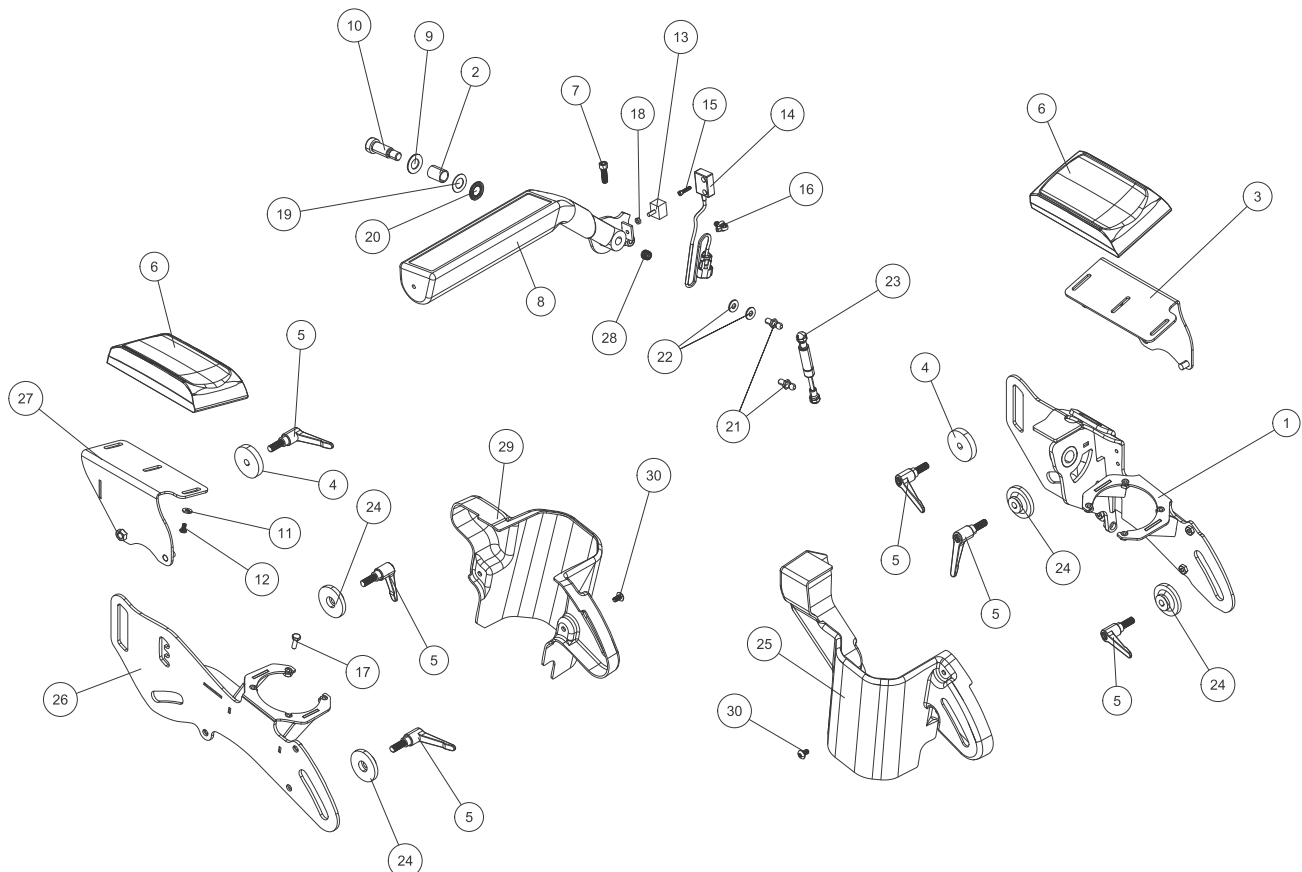
Item 34: 2018-332 - PLATE, RECIRC COVER



| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                    | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|------------------------------------------------|----------|-------------|------|-------------|
| 1        | 2018-250    | 1    | WLMT, FIXED JOYSTICK MOUNT - RH                |          |             |      |             |
| 2        | 2017-436    | 1    | ARM PAD                                        |          |             |      |             |
| 3        | 8050-157    | 6    | HARDENED WASHER, FLAT, #12, SAE                |          |             |      |             |
| 4        | 0090-507    | 6    | SCREW, PAN HEAD, M5 X 10MM CLEAR ZINC          |          |             |      |             |
| 5        | 8102-040    | 8    | CAPSCREW, HH, 1/4-20x.75                       |          |             |      |             |
| 6        | 2018-258    | 1    | WLMT, LH JOYSTICK MOUNT                        |          |             |      |             |
| 7        | 2017-926    | 1    | BUSHING                                        |          |             |      |             |
| 8        | 2017-436    | 1    | ARM PAD                                        |          |             |      |             |
| 9        | 0090-788    | 1    | CAPSCREW, 5/16-18 UNC X 1 SHCS, GR8            |          |             |      |             |
| 10       | 2018-228    | 1    | LAPBAR, MOLDED                                 |          |             |      |             |
| 11       | 2018-063    | 1    | BEARING, BRONZE THRUST                         |          |             |      |             |
| 12       | 0090-001    | 1    | bolt, shoulder, 1/2 x 1.25 GD 8                |          |             |      |             |
| 13       | 2017-923    | 1    | ACTUATOR, PROXIMITY SWITCH                     |          |             |      |             |
| 14       | 2017-906    | 1    | SWITCH, PROXIMITY                              |          |             |      |             |
| 15       | 0090-785    | 2    | CAPSCREW, #8-32 X 3/4" SHCS BLACK OXIDE        |          |             |      |             |
| 16       | 0090-172    | 1    | TIE CABLE TREE MOUNT 50 LB                     |          |             |      |             |
| 17       | 0307-700    | 1    | NUT, HEX, 5MM                                  |          |             |      |             |
| 18       | 2018-062    | 1    | WASHER, NEEDLE ROLLER THRUST                   |          |             |      |             |
| 19       | 2018-061    | 1    | BEARING, NEEDLE ROLLER                         |          |             |      |             |
| 20       | 0304-495    | 2    | STUD, BALL, 10MM STUD                          |          |             |      |             |
| 21       | 8050-222    | 2    | HARDENED WASHER, FLAT, 1/4, USS                |          |             |      |             |
| 22       | 2018-085    | 1    | SPRING, GAS                                    |          |             |      |             |
| 23       | 2018-357    | 4    | CLAMP, JOYSTICK MOUNT                          |          |             |      |             |
| 24       | 2017-919    | 1    | COVER, JOYSTICK - LH                           |          |             |      |             |
| 25       | 2017-920    | 1    | COVER, JOYSTICK - RH                           |          |             |      |             |
| 26       | 0090-790    | 6    | SCREW MACHINE, T HD, 6-LB, 1/4-20 X .5 BLK ZNC |          |             |      |             |
| 27       | 8050-282    | 4    | HARDENED WASHER, FLAT, 3/8, USS                |          |             |      |             |
| 28       | 8102-222    | 4    | CAPSCREW, HH, 3/8-16UNCx1.0, GD8               |          |             |      |             |
| 29       | 0090-819    | 1    | SET SCREW LAPBAR                               |          |             |      |             |
|          |             |      |                                                |          |             |      |             |
|          |             |      |                                                |          |             |      |             |



| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                    | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|------------------------------------------------|----------|-------------|------|-------------|
| 1        | 2017-921    | 1    | WLMT, LH JOYSTICK MOUNT                        |          |             |      |             |
| 2        | 2017-926    | 1    | BUSHING                                        |          |             |      |             |
| 3        | 2017-942    | 1    | WLMT, LH ARMREST BRKT                          |          |             |      |             |
| 4        | 2018-282    | 2    | WASHER                                         |          |             |      |             |
| 5        | 2017-941    | 6    | KNOB, ADJUSTMENT                               |          |             |      |             |
| 6        | 2017-436    | 2    | ARM PAD                                        |          |             |      |             |
| 7        | 0090-788    | 1    | CAPSCREW, 5/16-18 UNC X 1 SHCS, GR8            |          |             |      |             |
| 8        | 2018-228    | 1    | LAPBAR, MOLDED                                 |          |             |      |             |
| 9        | 2018-063    | 1    | BEARING, BRONZE THRUST                         |          |             |      |             |
| 10       | 0090-001    | 1    | bolt,shoulder, 1/2 x 1.25 GD 8                 |          |             |      |             |
| 11       | 8050-157    | 6    | HARDENED WASHER,FLAT,#12,SAE                   |          |             |      |             |
| 12       | 0090-507    | 6    | SCREW, PAN HEAD, M5 X 10MM CLEAR ZINC          |          |             |      |             |
| 13       | 2017-923    | 1    | ACTUATOR, PROXIMITY SWITCH                     |          |             |      |             |
| 14       | 2017-906    | 1    | SWITCH, PROXIMITY                              |          |             |      |             |
| 15       | 0090-785    | 2    | CAPSCREW, #8-32 X 3/4" SHCS BLACK OXIDE        |          |             |      |             |
| 16       | 0090-172    | 1    | TIE CABLE TREE MOUNT 50 LB                     |          |             |      |             |
| 17       | 8102-040    | 8    | CAPSCREW,HH,1/4-20x.75                         |          |             |      |             |
| 18       | 0307-700    | 1    | NUT, HEX, 5MM                                  |          |             |      |             |
| 19       | 2018-062    | 1    | WASHER, NEEDLE ROLLER THRUST                   |          |             |      |             |
| 20       | 2018-061    | 1    | BEARING, NEEDLE ROLLER                         |          |             |      |             |
| 21       | 0304-495    | 2    | STUD,BALL,10MM STUD                            |          |             |      |             |
| 22       | 8050-222    | 2    | HARDENED WASHER,FLAT,1/4,USS                   |          |             |      |             |
| 23       | 2018-085    | 1    | SPRING, GAS                                    |          |             |      |             |
| 24       | 2018-357    | 4    | CLAMP, JOYSTICK MOUNT                          |          |             |      |             |
| 25       | 2017-919    | 1    | COVER, JOYSTICK - LH                           |          |             |      |             |
| 26       | 2017-922    | 1    | WLMT, RH JOYSTICK MOUNT                        |          |             |      |             |
| 27       | 2017-924    | 1    | WLMT, RH ARMREST BRKT                          |          |             |      |             |
| 28       | 0090-819    | 1    | SET SCREW LAPBAR                               |          |             |      |             |
| 29       | 2017-920    | 1    | COVER, JOYSTICK - RH                           |          |             |      |             |
| 30       | 0090-790    | 6    | SCREW MACHINE, T HD, 6-LB, 1/4-20 X .5 BLK ZNC |          |             |      |             |
|          |             |      |                                                |          |             |      |             |
|          |             |      |                                                |          |             |      |             |





## Chapter 7

[illegible]

This exploded view diagram illustrates the components of a vehicle's rear window assembly. The parts are numbered as follows:

- 1**: Rear window frame (right side)
- 2**: Bolt for frame attachment
- 3**: Bolt for frame attachment
- 4**: Bolt for frame attachment
- 5**: Bolt for frame attachment
- 6**: Rear window glass
- 7**: Rear window frame (left side)
- 8**: Bolt for frame attachment
- 9**: Bolt for frame attachment
- 10**: Bolt for frame attachment
- 11**: Bolt for frame attachment
- 12**: Bolt for frame attachment
- 13**: Bolt for frame attachment
- 14**: Bolt for frame attachment
- 15**: Bolt for frame attachment
- 16**: Bolt for frame attachment
- 17**: Bolt for frame attachment
- 18**: Bolt for frame attachment
- 19**: Bolt for frame attachment
- 20**: Bolt for frame attachment
- 21**: Bolt for frame attachment
- 22**: Bolt for frame attachment
- 23**: Bolt for frame attachment
- 24**: Bolt for frame attachment
- 25**: Bolt for frame attachment
- 26**: Bolt for frame attachment
- 27**: Bolt for frame attachment
- 28**: Bolt for frame attachment
- 29**: Bolt for frame attachment
- 30**: Bolt for frame attachment
- 31**: Bolt for frame attachment
- 32**: Bolt for frame attachment
- 33**: Bolt for frame attachment
- 34**: Bolt for frame attachment
- 35**: Bolt for frame attachment

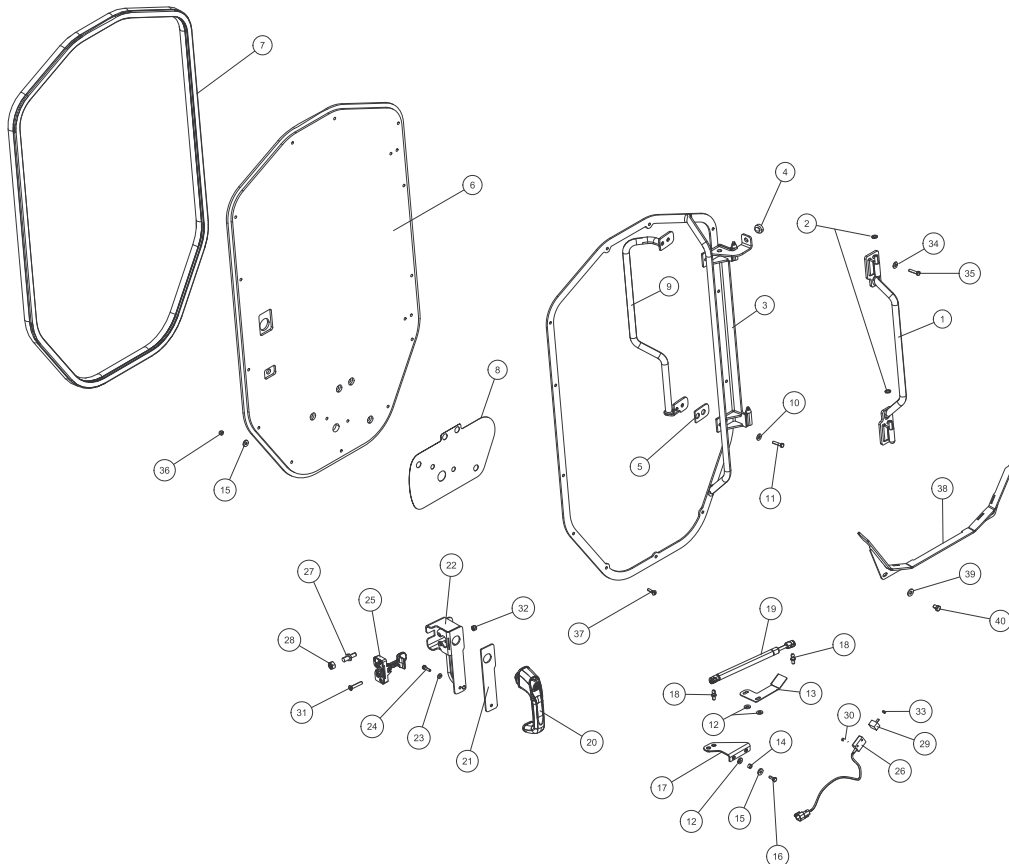
# POLY DOOR

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                 | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|---------------------------------------------|----------|-------------|------|-------------|
| 1        | 2017-332    | 1    | WLMT, MOUNT - HINGE                         |          |             |      |             |
| 2        | 0403-503    | 2    | BUSHING, WELD HINGE - 3-15/16 W/ GRS ZRK    |          |             |      |             |
| 3        | 2018-066    | 1    | WLMT, SUPPORT, POLY DOOR                    |          |             |      |             |
| 4        | 2017-779    | 1    | BUMPER, STOP - DOOR                         |          |             |      |             |
| 5        | 2017-637    | 2    | GASKET, DOOR HINGE                          |          |             |      |             |
| 6        | 2017-331    | 1    | PANEL, 1/2" POLY                            |          |             |      |             |
| 7        | 2018-353    | 1    | SEAL, DOOR, 1" BULB W/ADHESIV               |          |             |      |             |
| 8        | 2018-269    | 1    | PLATE, BLANK OUT - WASHER BOTTLE            |          |             |      |             |
| 9        | 2017-621    | 1    | WLMT HANDLE                                 |          |             |      |             |
| 10       | 8050-222    | 4    | HARDENED WASHER,FLAT,1/4,USS                |          |             |      |             |
| 11       | 8102-044    | 4    | CAPSCREW,HH,1/4-20x1.25                     |          |             |      |             |
| 12       | 0090-046    | 4    | WASHER RUBBER .688 OD x .31 ID              |          |             |      |             |
| 13       | 2018-249    | 1    | WLMT, MOUNT - DOOR SWITCH                   |          |             |      |             |
| 14       | 2017-683    | 2    | SPACER, WASHER BOTTLE                       |          |             |      |             |
| 15       | 0090-325    | 15   | WASHER 1/4 3/4 RUBBER BONDED                |          |             |      |             |
| 16       | 8102-040    | 2    | CAPSCREW,HH,1/4-20x.75                      |          |             |      |             |
| 17       | 2017-339    | 1    | WLMT, MOUNT - DOOR SPRING                   |          |             |      |             |
| 18       | 0304-495    | 2    | STUD,BALL,10MM STUD                         |          |             |      |             |
| 19       | 2017-334    | 1    | SPRING, GAS - DOOR                          |          |             |      |             |
| 20       | 2017-664    | 1    | LATCH, EXTERIOR DOOR                        |          |             |      |             |
| 21       | 2017-676    | 1    | GASKET, LATCH MOUNT                         |          |             |      |             |
| 22       | 2017-667    | 1    | WLMT HANDLE DOOR                            |          |             |      |             |
| 23       | 8050-157    | 1    | HARDENED WASHER,FLAT,#12,SAE                |          |             |      |             |
| 24       | 0304-759    | 1    | CAPSCREW,HH,6M-1.0x25                       |          |             |      |             |
| 25       | 2017-670    | 1    | LATCH, INTERIOR DOOR                        |          |             |      |             |
| 26       | 2017-906    | 1    | SWITCH, PROXIMITY                           |          |             |      |             |
| 27       | 2075-408    | 1    | STRIKE                                      |          |             |      |             |
| 28       | 0090-135    | 1    | NUT, NYLOCK M12 X 1.0 ZC                    |          |             |      |             |
| 29       | 2017-923    | 1    | ACTUATOR, PROXIMITY SWITCH                  |          |             |      |             |
| 30       | 0090-785    | 2    | CAPSCREW, #8-32 X 3/4" SHCS BLACK OXIDE     |          |             |      |             |
| 31       | 0090-257    | 2    | SCREW FH PH 5/16 x 1.75 ZN                  |          |             |      |             |
| 32       | 8040-426    | 2    | NUT,HEX,NYLOCK,5/16-18,UNC                  |          |             |      |             |
| 33       | 0307-700    | 1    | NUT, HEX, 5MM                               |          |             |      |             |
| 34       | 8050-282    | 4    | WASHER,WROUGHT,3/8,STD,ZN                   |          |             |      |             |
| 35       | 8102-222    | 4    | CAPSCREW,HH,3/8-16UNCx1.0.GD8               |          |             |      |             |
| 36       | 0090-757    | 13   | NUT, 1/4" - 20 ACORN                        |          |             |      |             |
| 37       | 0090-805    | 13   | SCREW MACHINE, TRUSS HEAD, 6-LOBE, 1/4-20 X |          |             |      |             |
| 38       | 2018-328    | 1    | WLMT, STICK GUARD                           |          |             |      |             |
| 39       | 8050-262    | 2    | WASHER,WROUGHT,5/16,STD,ZN                  |          |             |      |             |
| 40       | 8102-219    | 2    | CAPSCREW,HH,3/8-16UNCx.5.GD8                |          |             |      |             |

For kit information, please see page 10-1A





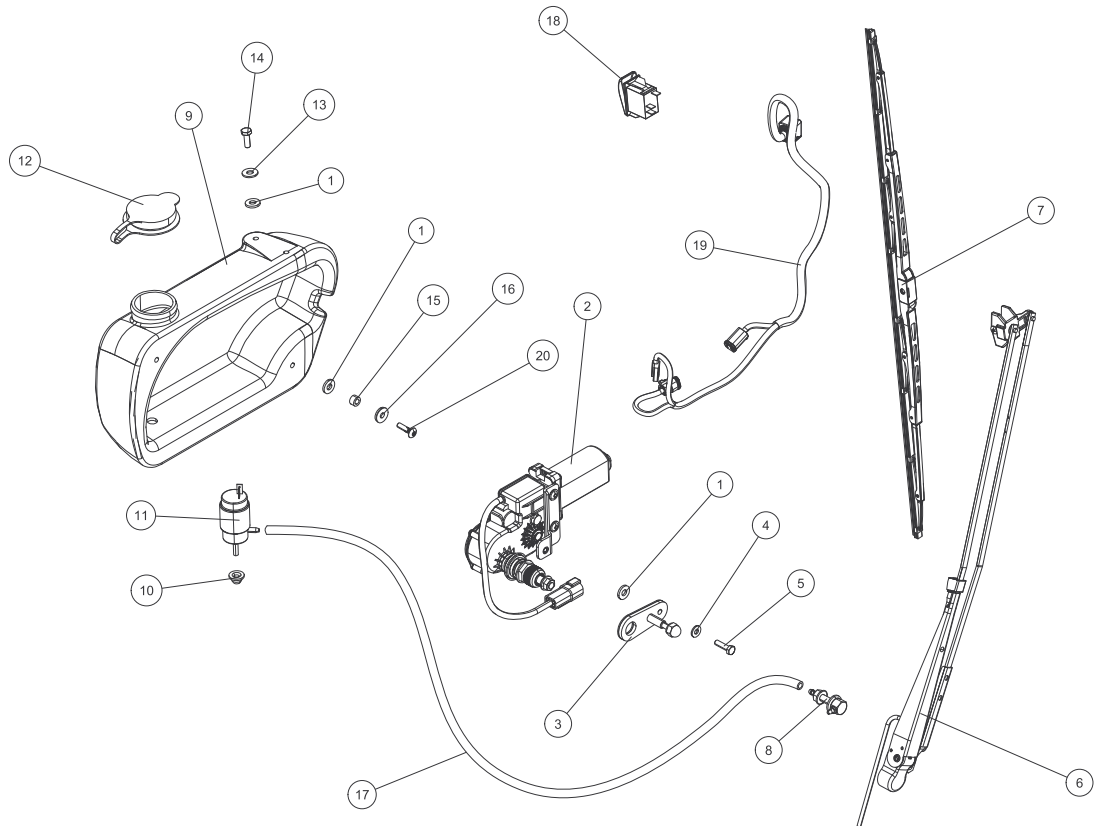
WIPER ASSEMBLY

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                 | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|---------------------------------------------|----------|-------------|------|-------------|
| 1        | 0090-046    | 5    | WASHER RUBBER .688 OD x .31 ID              |          |             |      |             |
| 2        | 2017-696    | 1    | MOTOR, WIPER                                |          |             |      |             |
| 3        | 2017-648    | 1    | MOUNT, WIPER                                |          |             |      |             |
| 4        | 8050-157    | 1    | HARDENED WASHER,FLAT,#12,SAE                |          |             |      |             |
| 5        | 0305-011    | 1    | CAPSCREW,HH,M6X1.0X22MM,ZN                  |          |             |      |             |
| 6        | 2017-662    | 1    | ARM, WIPER                                  |          |             |      |             |
| 7        | 2017-663    | 1    | BLADE, WIPER                                |          |             |      |             |
| 8        | 0403-998    | 1    | CONNECTOR 90° ELBOW METAL                   |          |             |      |             |
| 9        | 2017-641    | 1    | BOTTLE, WASHER                              |          |             |      |             |
| 10       | 2017-642    | 1    | GROMMET, WASHER MOTOR                       |          |             |      |             |
| 11       | 2017-643    | 1    | MOTOR, PUMP-WASHER                          |          |             |      |             |
| 12       | 2017-698    | 1    | CAP, NON-VENTED, BOTTLE-WASHER FLUID        |          |             |      |             |
| 13       | 8050-222    | 2    | HARDENED WASHER,FLAT,1/4,USS                |          |             |      |             |
| 14       | 8102-040    | 2    | CAPSCREW,HH,1/4-20x.75                      |          |             |      |             |
| 15       | 2017-683    | 2    | SPACER, WASHER BOTTLE                       |          |             |      |             |
| 16       | 0090-325    | 2    | WASHER 1/4 3/4 RUBBER BONDED                |          |             |      |             |
| 17       | 0404-542    | 1    | HOSE WASHER FLUID 6"                        |          |             |      |             |
| 18       | 2017-912    | 1    | SWITCH WIPER/WASHER                         |          |             |      |             |
| 19       | 2017-311    | 1    | HARNESS, WIPER WASHER JUMPER                |          |             |      |             |
| 20       | 0090-805    | 4    | SCREW MACHINE, TRUSS HEAD, 6-LOBE, 1/4-20 X |          |             |      |             |
|          |             |      |                                             |          |             |      |             |
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For kit information, please see page 10-1A



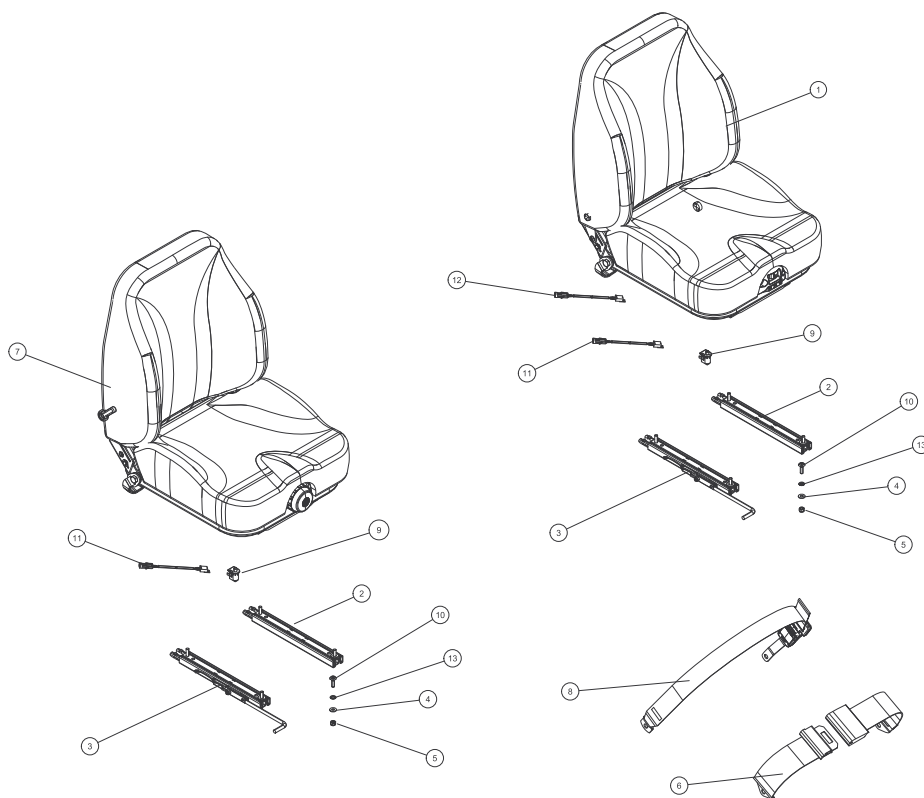
# SUSPENSION SEAT / SEATBELTS

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                     |
|----------|-------------|------|---------------------------------|
| 1        | 2018-006    | 1    | SEAT, AIR RIDE                  |
| 2        | 2018-095    | 1    | RAIL, LH SLIDE                  |
| 3        | 2018-094    | 1    | RAIL, RH SLIDE                  |
| 4        | 8050-222    | 4    | HARDENED WASHER, FLAT, 1/4, USS |
| 5        | 8040-426    | 4    | NUT, HEX, NYLOCK, 5/16-18, UNC  |
| 6        | 2076-410    | 1    | BELT SEAT 3 ADJUSTABLE          |
| 7        | 2018-007    | 1    | SEAT, MECHANICAL                |
| 8        | 2076-666    | 1    | BELT, 2 SEAT                    |
| 9        | 2018-344    | 1    | SWITCH SEAT                     |
| 10       | 2018-099    | 4    | BOLT, SQUARE HEAD SEAT          |
| 11       | 2018-343    | 1    | HARNESS SEAT SWITCH             |
| 12       | 2018-342    | 1    | HARNESS SEAT COMPRESSOR         |
| 13       | 0090-105    | 4    | NUT PUSH 5/16"                  |

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
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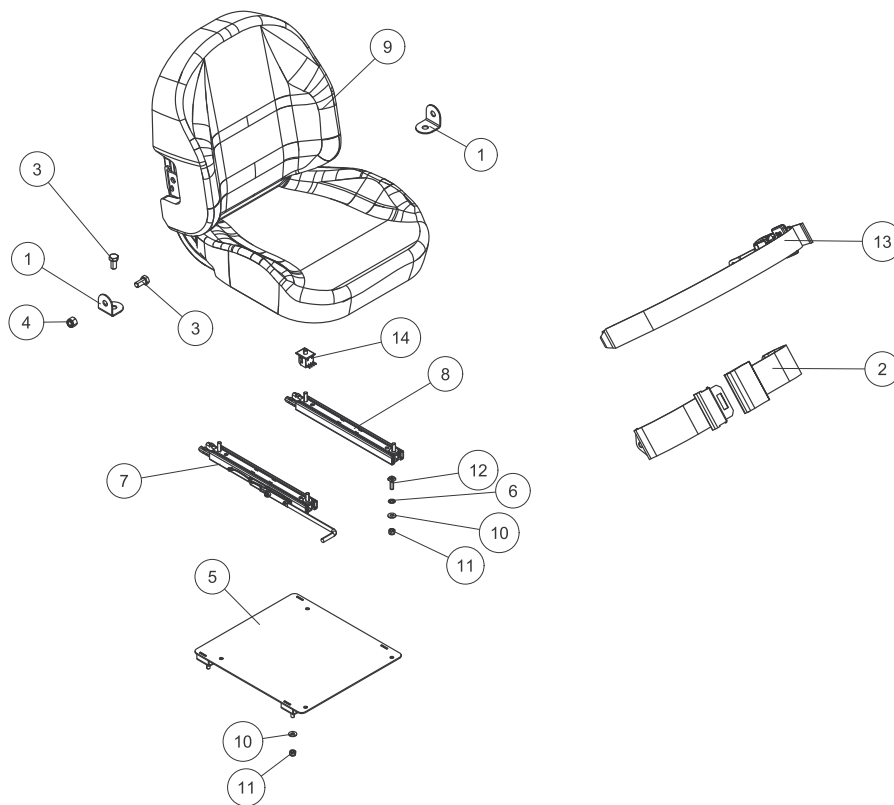


## STANDARD SEAT / SEATBELTS

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                     | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|---------------------------------|----------|-------------|------|-------------|
| 1        | 2075-163    | 2    | MOUNT, SEAT BELT - LOWER        |          |             |      |             |
| 2        | 2076-410    | 1    | BELT SEAT 3 ADJUSTABLE          |          |             |      |             |
| 3        | 8102-402    | 4    | CAPSCREW, HH, 1/2-13x1.00       |          |             |      |             |
| 4        | 8040-606    | 2    | NUT, HEX, NYLOCK, 1/2-13, UNC   |          |             |      |             |
| 5        | 2018-096    | 1    | WLMT, SEAT RISER                |          |             |      |             |
| 6        | 0090-105    | 4    | NUT PUSH 5/16                   |          |             |      |             |
| 7        | 2018-094    | 1    | RAIL, RH SLIDE                  |          |             |      |             |
| 8        | 2018-095    | 1    | RAIL, LH SLIDE                  |          |             |      |             |
| 9        | 2018-008    | 1    | SEAT, NON SUSPENSION            |          |             |      |             |
| 10       | 8050-222    | 8    | HARDENED WASHER, FLAT, 1/4, USS |          |             |      |             |
| 11       | 8040-426    | 8    | NUT, HEX, NYLOCK, 5/16-18, UNC  |          |             |      |             |
| 12       | 2018-099    | 4    | BOLT, SQUARE HEAD 5/16-18 X 1   |          |             |      |             |
| 13       | 2076-666    | 1    | BELT, 2 SEAT                    |          |             |      |             |
| 14       | 2018-344    | 1    | SWITCH, SEAT                    |          |             |      |             |
|          |             |      |                                 |          |             |      |             |
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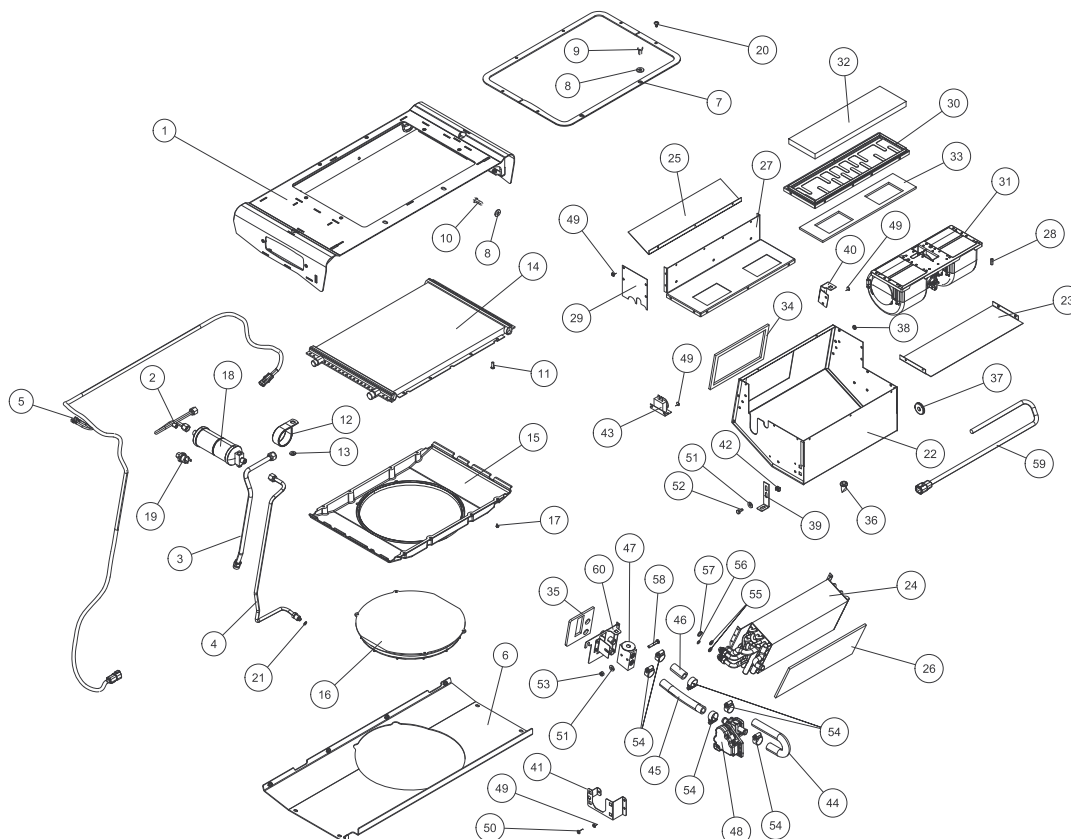
# HVAC - CAB (OPTIONAL)

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                 |
|----------|-------------|------|---------------------------------------------|
| 1        | 2017-751    | 1    | WLMT, CONDENSER GUARD                       |
| 2        | 2018-340    | 1    | TUBE CONDENSER TO DRYER                     |
| 3        | 2018-341    | 1    | TUBE COMPRESSOR TO CONDENSER                |
| 4        | 2017-768    | 1    | TUBE DRYER TO CORE                          |
| 5        | 2017-907    | 1    | HARNESS, CONDENSER                          |
| 6        | 2018-215    | 1    | WLMT, LOWER CONDENSER COVER                 |
| 7        | 2018-056    | 1    | WLMT, CONDENSER SCREEN                      |
| 8        | 8050-262    | 4    | HARDENED WASHER,FLAT,5/16,USS               |
| 9        | 8102-220    | 2    | CAPSCREW,HH,3/8-16UNCx0.75,GD8              |
| 10       | 8102-222    | 2    | CAPSCREW,HH,3/8-16UNCx1.0,GD8               |
| 11       | 0090-700    | 6    | CAPSCREW STEEL BUTTON SOCKET HEX            |
| 12       | 0090-733    | 2    | CLAMP, P. 2.25                              |
| 13       | 8050-222    | 2    | HARDENED WASHER,FLAT,1/4,USS                |
| 14       | 2017-761    | 1    | CONDENSER                                   |
| 15       | 2017-763    | 1    | SHROUD, CONDENSER                           |
| 16       | 2017-762    | 1    | FAN                                         |
| 17       | 2017-764    | 12   | FASTENER, CONDENSER FAN AND SHROUD          |
| 18       | 2018-346    | 1    | DRYER, HVAC                                 |
| 19       | 2018-209    | 1    | SWITCH PRESSURE                             |
| 20       | 0090-790    | 16   | screw machine, thd, 6-lobe, 1/4-20 x .5 blz |
| 21       | 2076-188    | 2    | O-RING, #6 ACOR                             |
| 22       | 2018-120    | 1    | HOUSING, WELDMENT                           |
| 23       | 2018-133    | 1    | DIVIDER, BOTTOM BLOWER                      |
| 24       | 2018-122    | 1    | CORE, HEAT EXCHANGER                        |
| 25       | 2018-123    | 1    | DIVIDER, TOP OF COIL                        |
| 26       | 2018-138    | 1    | FOAM, INSULATION                            |
| 27       | 2018-121    | 1    | HOUSING, BLOWER MOUNT                       |
| 28       | 2018-145    | 6    | NUT, COUPLING 8-32, 3/4 X 1/4               |
| 29       | 2018-129    | 1    | PLATE, COIL SIDE BLOCK OFF                  |
| 30       | 2018-128    | 1    | HOUSING, TOP RECIRC FILTER                  |
| 31       | 2018-151    | 1    | BLOWER ASSY, W/RESIS, SPAL                  |
| 32       | 2018-139    | 1    | FILTER, CABIN AIR                           |
| 33       | 2018-134    | 1    | FOAM, BLOWER                                |
| 34       | 2018-136    | 1    | FOAM, INTAKE                                |
| 35       | 2018-137    | 1    | FOAM, TXV BRKT                              |
| 36       | 2018-155    | 3    | VALVE, KAZOO, DUCT BILL, CHECK              |
| 37       | 2018-154    | 1    | GROMMET, LARGE                              |
| 38       | 2018-153    | 1    | GROMMET, SMALL                              |
| 39       | 2018-130    | 2    | BRKT, MOUNT                                 |
| 40       | 2018-140    | 1    | BRKT, SIDE MOUNTING                         |

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                   |
|----------|-------------|------|-------------------------------|
| 41       | 2018-124    | 1    | BRKT, WATERVALVE MOUNT        |
| 42       | 2018-146    | 6    | NUT, CAGE 1/4-20              |
| 43       | 2018-152    | 1    | THERMOSTAT, NON-ADJ           |
| 44       | 2018-127    | 1    | HOSE, HTR 180 ELL 5/8 ID X 4  |
| 45       | 2018-131    | 1    | HOSE, VALVE TO FEEDPLATE      |
| 46       | 2018-132    | 1    | HOSE, FEEDPLATE TO CORE       |
| 47       | 2018-135    | 1    | VALVE, EXP BLOCK 134a 2T      |
| 48       | 2017-861    | 1    | VALVE, WTR ELEC 2-PORT 12v    |
| 49       | 0090-128    | 38   | CAPSCREW TH PH 10-24 X .50 SS |
| 50       | 0090-117    | 4    | CAPSCREW TH PH 10-24 X .75 SS |
| 51       | 8050-222    | 5    | HARDENED WASHER,FLAT,1/4,USS  |
| 52       | 8102-039    | 4    | CAPSCREW,HH,1/4-20x.625       |
| 53       | 8040-366    | 1    | NUT,HEX,NYLOCK,1/4-20,UNC     |
| 54       | 0315-103    | 6    | CLAMP,HOSE,#4                 |
| 55       | 2046-251    | 2    | O-RING # 8 GREEN              |
| 56       | 2076-188    | 2    | O-RING, #6 ACOR               |
| 57       | 2076-189    | 1    | O-RING # 10 GREEN             |
| 58       | 8102-045    | 1    | CAPSCREW,HH,1/4-20UNCx1.5,GD8 |
| 59       | 2018-338    | 1    | HARNESS, BLOWER               |
| 60       | 2018-339    | 1    | BRKT, EXPANSION VALVE - HOSE  |



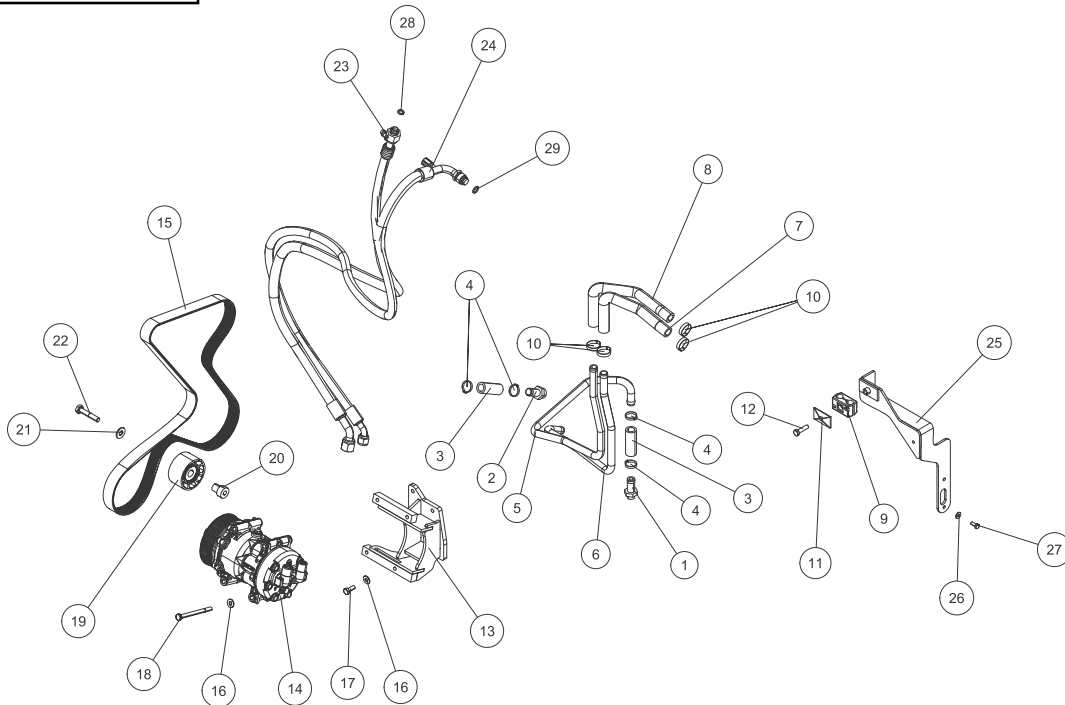
# HVAC - ENGINE (OPTIONAL)

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                               | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|-------------------------------------------|----------|-------------|------|-------------|
| 1        | 7012-291    | 1    | ADAPTER HEATER 24MM X 5/8 HB (see note)   |          |             |      |             |
| 2        | 7012-203    | 1    | ADAPTER HEATER 24MM X 5/8 HB              |          |             |      |             |
| 3        | 7012-229    | 2    | HOSE, HEATER, ENGINE TO TUBE              |          |             |      |             |
| 4        | 0316-027    | 4    | CLAMP 20.9MM TO 24.1MM STEPLESS EAR CLAMP |          |             |      |             |
| 5        | 2018-106    | 1    | TUBE HEATER PRESSURE                      |          |             |      |             |
| 6        | 2018-107    | 1    | TUBE HEATER                               |          |             |      |             |
| 7        | 2018-108    | 1    | HEATER HOSE                               |          |             |      |             |
| 8        | 2018-109    | 1    | HEATER HOSE                               |          |             |      |             |
| 9        | 0310-831    | 1    | CLAMP, SET, T2062 - PP                    |          |             |      |             |
| 10       | 0316-026    | 4    | STEPLESS EAR CLAMP                        |          |             |      |             |
| 11       | 0310-584    | 1    | PLATE, COVER, TCP-T2                      |          |             |      |             |
| 12       | 8102-134    | 1    | CAPSCREW,HH,5/16-18UNCx1.25,GD8           |          |             |      |             |
| 13       | 7073-241    | 1    | BRKT, AC                                  |          |             |      |             |
| 14       | 7073-250    | 1    | COMPRESSOR, A/C                           |          |             |      |             |
| 15       | 7073-148    | 1    | BELT, A/C, DEUTZ                          |          |             |      |             |
| 16       | 8050-222    | 8    | HARDENED WASHER,FLAT,1/4,USS              |          |             |      |             |
| 17       | 0307-720    | 4    | CAPSCREW, HH, M8 X 1.25 X 20              |          |             |      |             |
| 18       | 0090-770    | 4    | CAPSCREW,HH,M8-1.25x100MM, CLASS 10.9     |          |             |      |             |
| 19       | 2075-151    | 1    | PULLEY, IDLER                             |          |             |      |             |
| 20       | 7073-249    | 1    | BUSHING, PULLEY, IDLER                    |          |             |      |             |
| 21       | 8050-282    | 1    | HARDENED WASHER,FLAT,3/8,USS              |          |             |      |             |
| 22       | 0090-771    | 1    | CAPSCREW,HH,M10-1.5x55MM, CLASS 10.9      |          |             |      |             |
| 23       | 2018-110    | 1    | AC HOSE 8                                 |          |             |      |             |
| 24       | 2018-111    | 1    | AC HOSE 10                                |          |             |      |             |
| 25       | 2018-182    | 1    | WLMT BRKT, SUPPORT, HEATER TUBES          |          |             |      |             |
| 26       | 8050-157    | 2    | HARDENED WASHER,FLAT,#12,SAE              |          |             |      |             |
| 27       | 0304-465    | 2    | CAPSCREW, HH, M6-1.0X16MM                 |          |             |      |             |
| 28       | 2046-251    | 1    | O-RING # 8 GREEN                          |          |             |      |             |
| 29       | 2076-189    | 1    | O-RING # 10 GREEN                         |          |             |      |             |
|          |             |      |                                           |          |             |      |             |
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In cabs without HVAC, item 1 is replaced by ASV P/N: 7012-294



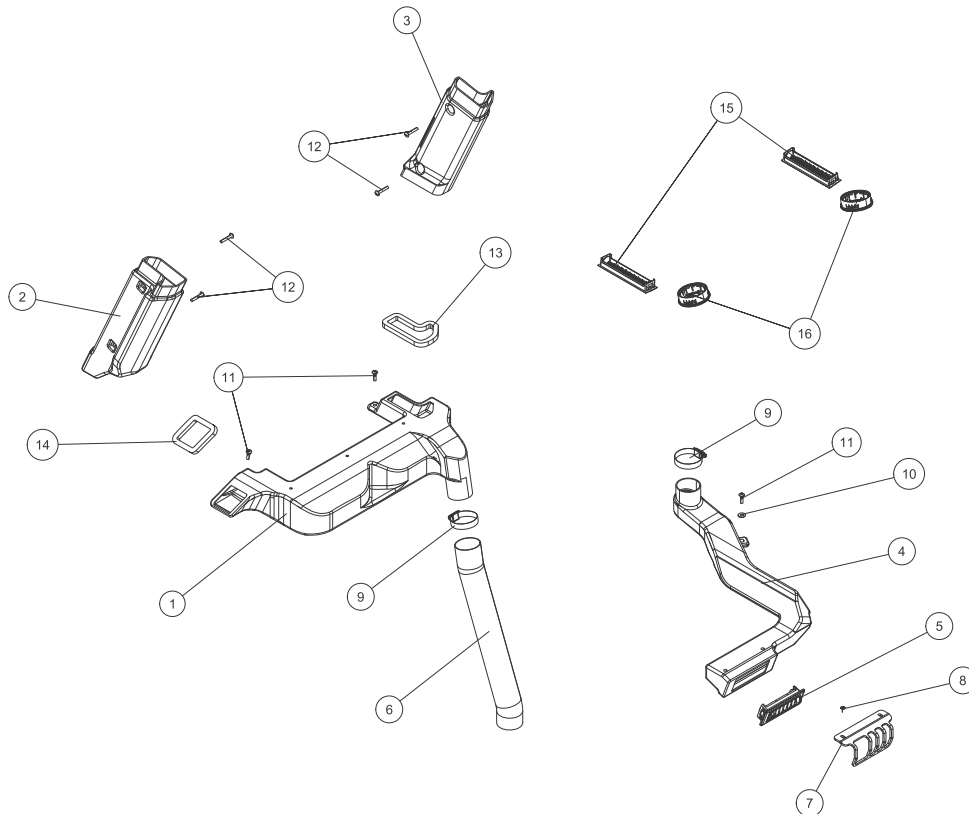
# DUCTWORK (OPTIONAL)

VT-70 HO valid from H03000

Chapter 7

| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                  |
|----------|-------------|------|----------------------------------------------|
| 1        | 2017-733    | 1    | DUCT, PLENUM                                 |
| 2        | 2017-734    | 1    | DUCT, PILLAR LH                              |
| 3        | 2017-735    | 1    | DUCT, PILLAR RH                              |
| 4        | 2017-736    | 1    | DUCT, LOWER - FLOOR                          |
| 5        | 2017-078    | 1    | VENT, DISCHARGE                              |
| 6        | 2017-737    | 1    | HOSE, DUCT                                   |
| 7        | 2017-738    | 1    | GUARD, DISCHARGE VENT                        |
| 8        | 0090-128    | 2    | CAPSCREW TH PH 10-24 X .50 SS                |
| 9        | 0303-175    | 2    | CLAMP, HOSE, 2-2.5 HI TORQUE                 |
| 10       | 8050-222    | 1    | HARDENED WASHER, FLAT, 1/4, USS              |
| 11       | 0090-805    | 3    | SCREW MACHINE, TRUSS HEAD, 1/4-20 X 1.0 BLZN |
| 12       | 0090-791    | 4    | SCREW MACHINE, TRUSS HEAD, 1/4-20 X 1.5 BLZN |
| 13       | 2018-103    | 1    | SEAL, HVAC PLENUM - LH                       |
| 14       | 2018-104    | 1    | SEAL, HVAC PLENUM - RH                       |
| 15       | 2017-549    | 2    | LOUVER, DISCHARGE - RECTANGULAR              |
| 16       | 2017-548    | 2    | LOUVER, DISCHARGE - ROUND                    |
|          |             |      |                                              |
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| REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
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# Chapter 8

## Working Equipment

### **8-1 Lift Arms**

VT-70 HO Serial # valid from - H03000 **8-1A**

### **8-2 Quick Attach - Manual**

VT-70 HO Serial # valid from - H03000 **8-2A**

### **8-3 Quick Attach - Hydraulic**

VT-70 HO Serial # valid from - H03000 **8-3A**

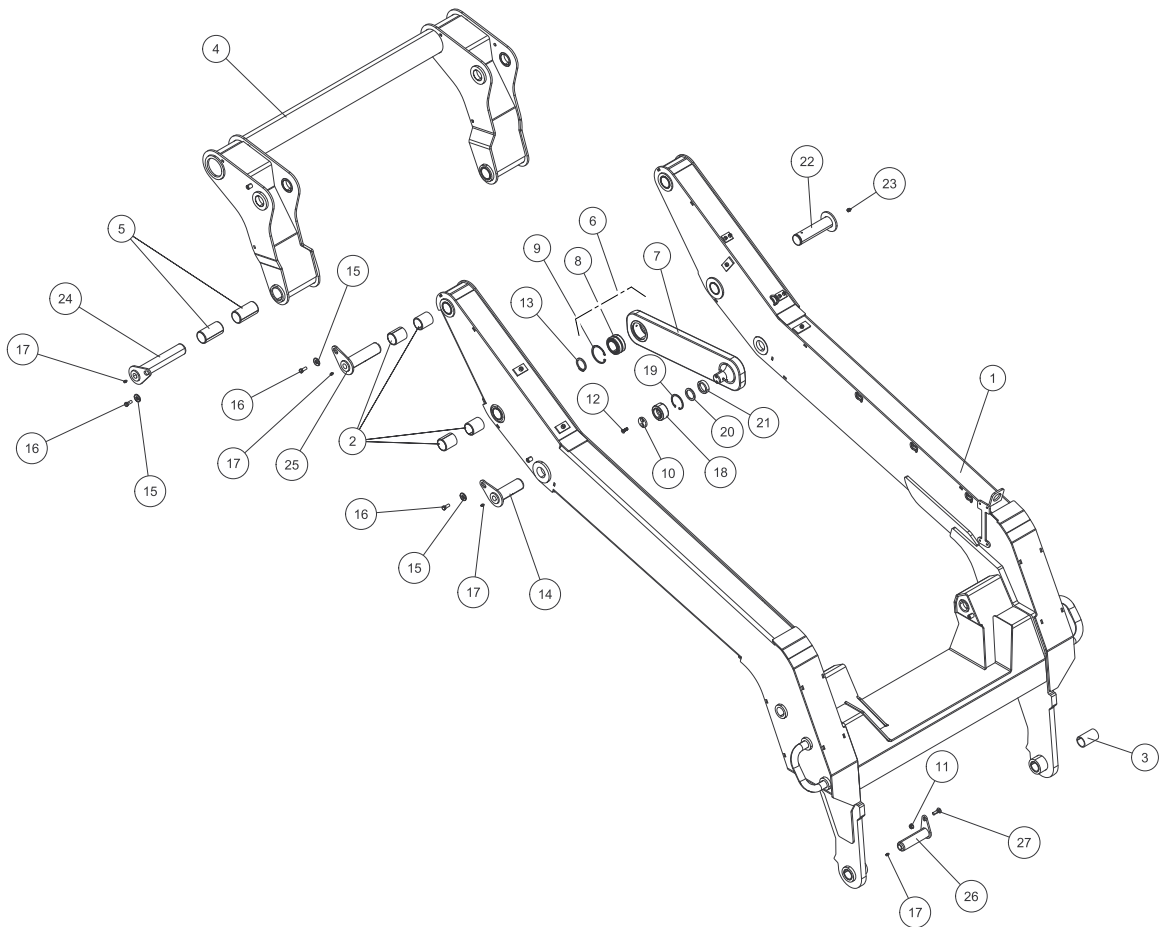
**\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

**NOTE:** When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

**VT-70 HO valid from H03000**

## Chapter 8

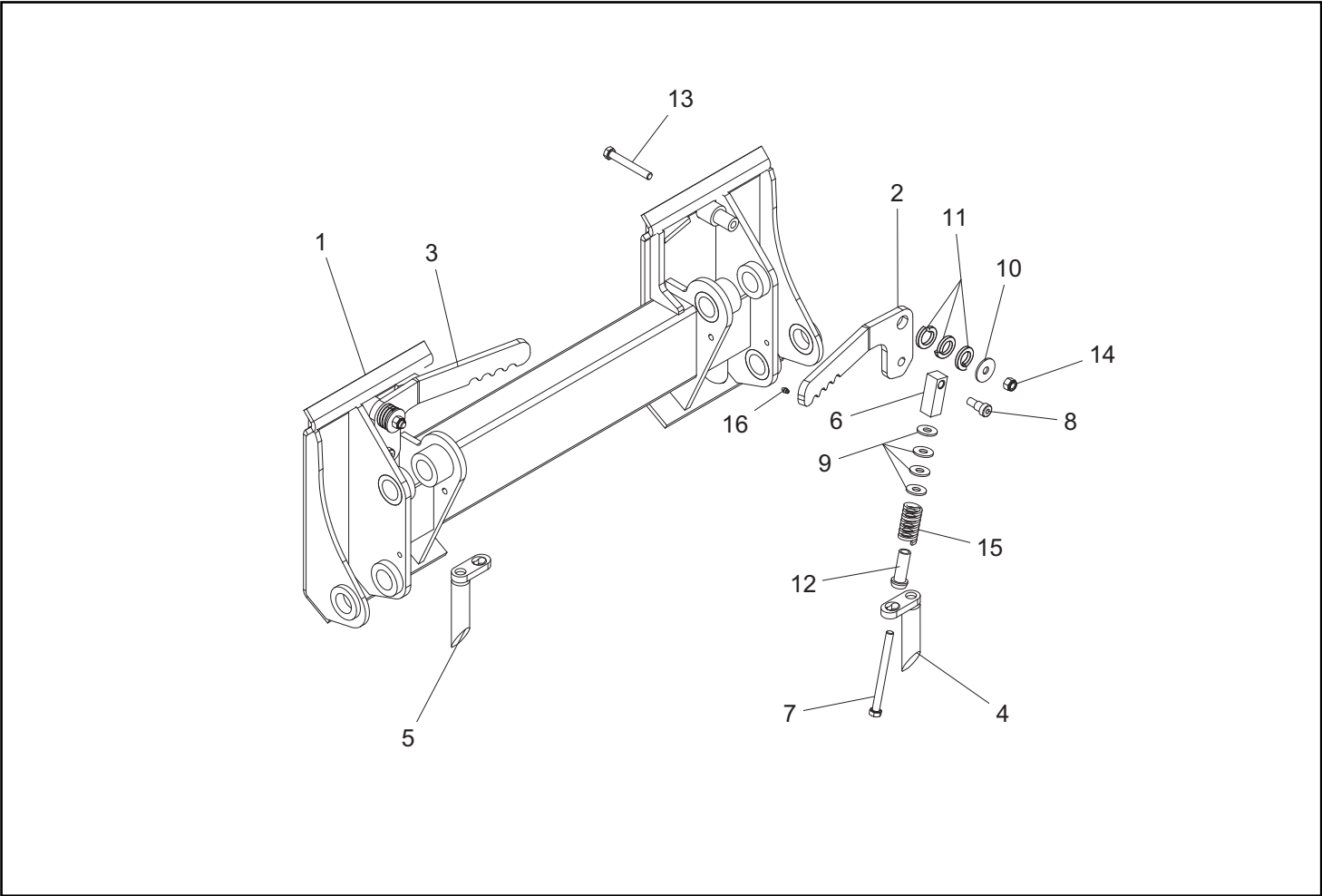
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                                  | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|----------------------------------------------|----------|-------------|------|-------------|
| 1        | 7073-500    | 1    | WLMT, LOADER ARMS                            |          |             |      |             |
| 2        | 7005-848    | 8    | BUSHING, SPRING                              |          |             |      |             |
| 3        | 7000-342    | 2    | 1.75 OD X 1.5ID TENSION BUSHING              |          |             |      |             |
| 4        | 7071-170    | 1    | WLMT, REAR LINK, VERTICAL                    |          |             |      |             |
| 5        | 7005-467    | 4    | BUSHING, SPRING,                             |          |             |      |             |
| 6        | 7006-523    | 2    | ASSY, CONTROL ARM AND BEARING, LF            |          |             |      |             |
| 7        | 7006-510    | 2    | WLMT, CONTROL ARM, DUAL BEARING, LF          |          |             |      |             |
| 8        | 7006-518    | 2    | BEARING, SPHERICAL, 1.75                     |          |             |      |             |
| 9        | 0090-649    | 2    | RING, RETAINING, INTERNAL, 2 13/16           |          |             |      |             |
| 10       | 7071-938    | 2    | PLATE, RETAINER, CONTROL ARM                 |          |             |      |             |
| 11       | 0314-269    | 2    | NUT,TOP LOCK,STL,3/8-18 UNC                  |          |             |      |             |
| 12       | 0090-731    | 4    | CAPSCREW, FLAT HEAD, 5/16"-18 x 1" HEX DRIVE |          |             |      |             |
| 13       | 0090-651    | 2    | RING, RETAINING, EXTERNAL, 1 3/4             |          |             |      |             |
| 14       | 7071-650    | 2    | WLMT, PIN, 1.75 X 5.38                       |          |             |      |             |
| 15       | 0090-721    | 6    | WASHER, FENDER, 3/8 X 1.250 OD LCZ STL THK   |          |             |      |             |
| 16       | 8102-222    | 6    | CAPSCREW,HH,3/8-16UNCx1.0,GD8                |          |             |      |             |
| 17       | 0300-607    | 8    | ZERK, GREASE, 1/4-28                         |          |             |      |             |
| 18       | 2055-216    | 2    | BEARING,SHPERICAL,1.75 ID                    |          |             |      |             |
| 19       | 0090-035    | 2    | RING,SNAP                                    |          |             |      |             |
| 20       | 7071-883    | 2    | SPACER, RUBBER                               |          |             |      |             |
| 21       | 7001-422    | 2    | SPACER CONTROL ARM                           |          |             |      |             |
| 22       | 7006-511    | 2    | WLMT, PIN, SPHERICAL BEARING, LF             |          |             |      |             |
| 23       | 0300-946    | 2    | FITTING,GREASE,1/8 NPT                       |          |             |      |             |
| 24       | 7071-653    | 2    | WLMT, PIN, 1.75 X 9.81                       |          |             |      |             |
| 25       | 7071-658    | 2    | WLMT, PIN, 1.75 X 6.64                       |          |             |      |             |
| 26       | 2040-115    | 2    | WLMT,PIN,6.00                                |          |             |      |             |
| 27       | 8111-224    | 2    | BOLT,CARRIAGE,3/8-16X1.25,GD8                |          |             |      |             |
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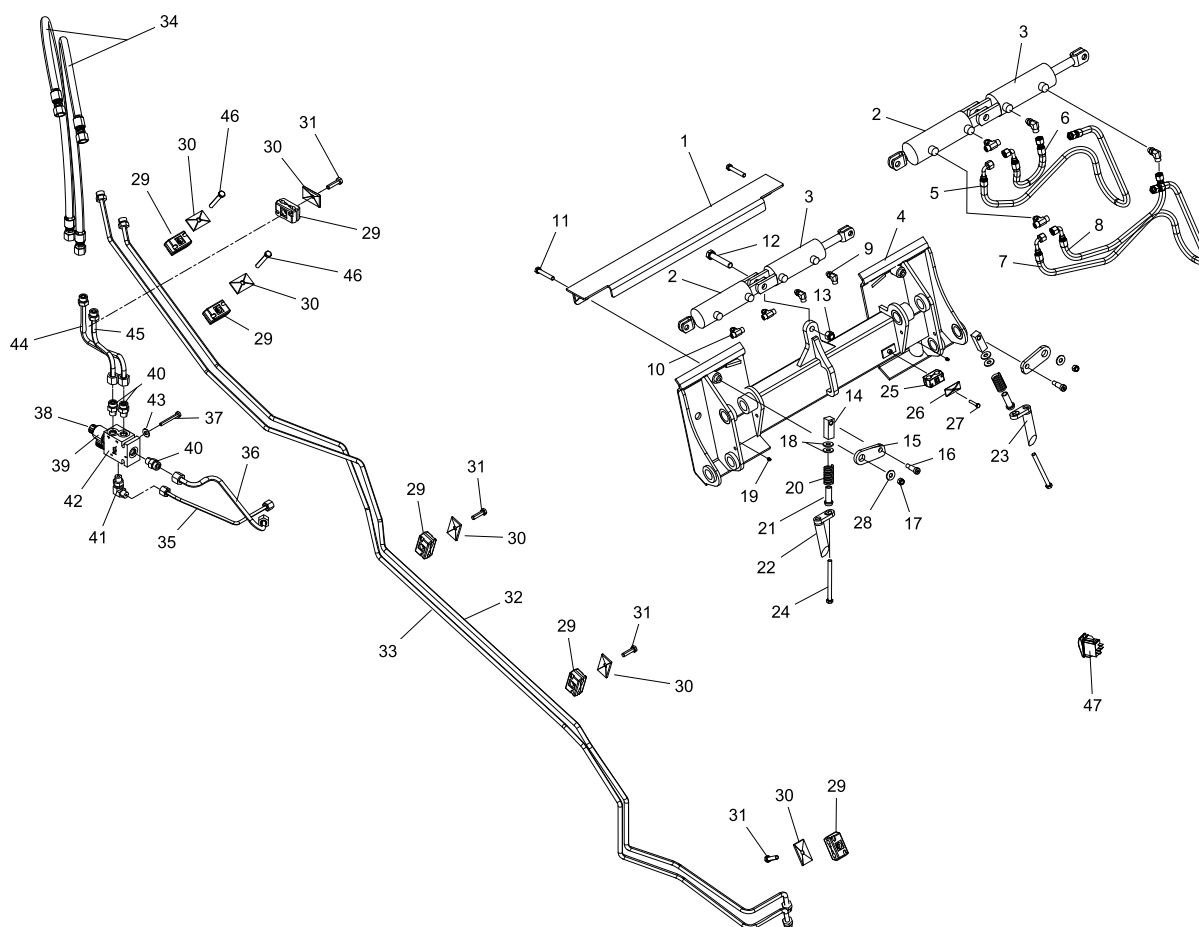




| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                    |
|----------|-------------|------|--------------------------------|
| 1        | 2045-359    | 1    | WLMT,QUICK-ATTACH,MANUAL       |
| 2        | 2045-761    | 1    | HANDLE,QA,LH                   |
| 3        | 2045-762    | 1    | HANDLE,QA,RH                   |
| 4        | 2046-405    | 1    | WLMT PIN RH                    |
| 5        | 2046-406    | 1    | WLMT PIN LH                    |
| 6        | 2045-245    | 2    | BLOCK LATCH                    |
| 7        | 8102-418    | 2    | CAPSCREW,HH,1/2-13UNCx 6.0,GD8 |
| 8        | 0090-002    | 2    | BOLT,SHOULDER,5/8"x.625" GD 8  |
| 9        | 8050-347    | 8    | WASHER,WROUGHT,1/2,STD,ZN      |
| 10       | 2015-018    | 2    | WASHER,FENDER,1.75x0.53x0.125  |
| 11       | 8051-620    | 6    | WASHER,SPRING LOCK,1.0,ZN      |
| 12       | 0400-621    | 2    | SPOOL,PIVOT                    |
| 13       | 0304-799    | 2    | CAPSCREW,HH,1/2-13UNCx3.75,GD8 |
| 14       | 8040-606    | 2    | NUT,HEX,NYLOCK,1/2-13 UNC,ZN   |
| 15       | 0400-651    | 2    | SPRING,COMPRESSION             |
| 16       | 0300-607    | 2    | ZERK,GREASE,1/4-28             |
|          |             |      |                                |
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# Chapter 9

## Graphics / Safety Decals

### **9-1 ISO Safety Decals**

VT-70 HO Serial # valid from - H03000 **9-1A**

### **9-2 Machine Graphics - ASV**

VT-70 HO Serial # valid from - H03000 **9-2A**

**\* Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

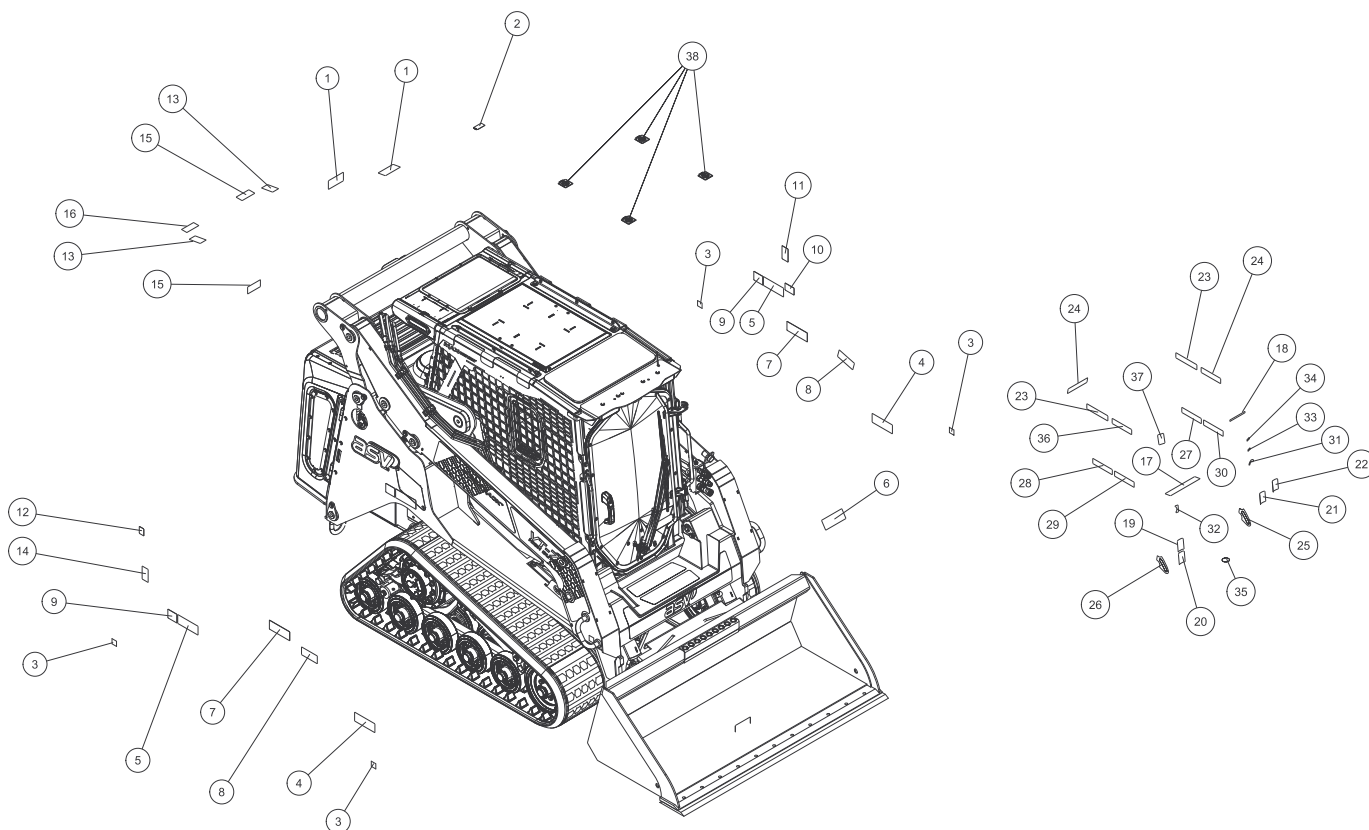
# ISO SAFETY DECALS

VT-70 HO valid from H03000

Chapter 9

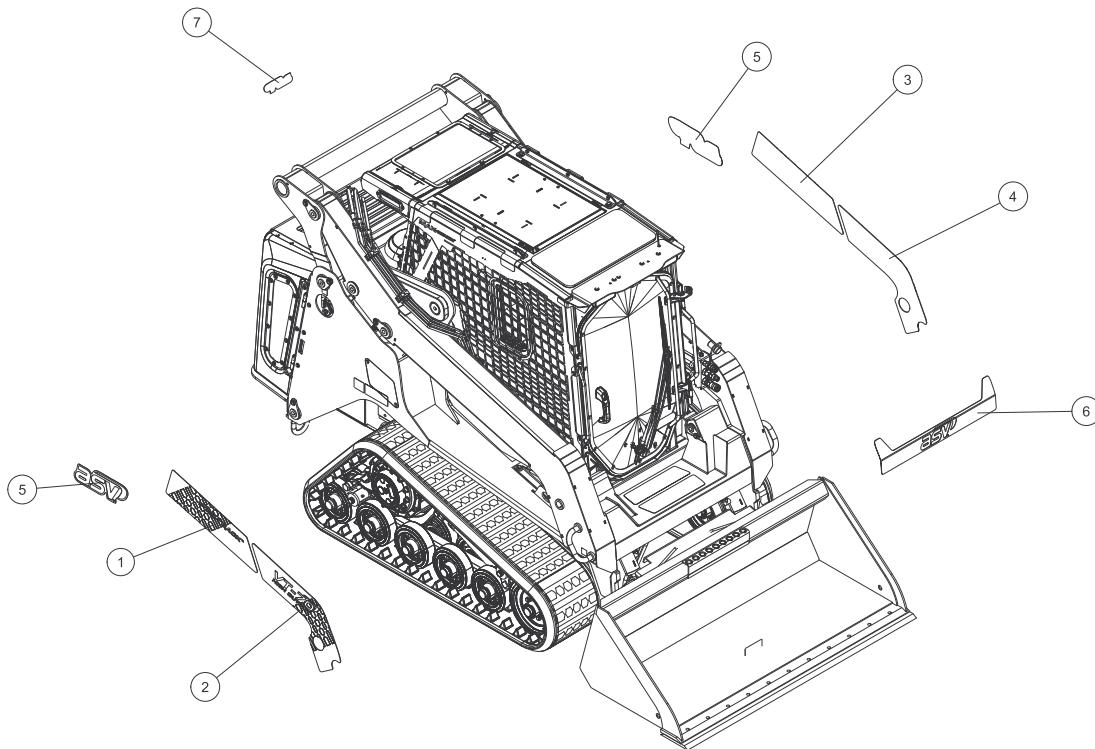
| REF. NO. | PART NUMBER | QTY. | DESCRIPTION                             | REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|-----------------------------------------|----------|-------------|------|-------------|
| 1        |             | 2    | DECAL ISO HOT SURFACES - HORIZONTAL     |          |             |      |             |
| 2        |             | 1    | DECAL, ISO WARNING ACCUMULATOR          |          |             |      |             |
| 3        |             | 4    | DECAL, TIE DOWN 156-5762                |          |             |      |             |
| 4        |             | 2    | DECAL BOOM CRUSH PT (NO TEXT) ISO       |          |             |      |             |
| 5        |             | 2    | DECAL MOVING PARTS (TRACK WARNING)      |          |             |      |             |
| 6        |             | 1    | DECAL 3 POINT (NO TEXT) ISO             |          |             |      |             |
| 7        |             | 2    | DECAL ISO SAFETY SKIN OIL INJE          |          |             |      |             |
| 8        |             | 2    | DECAL LOADER LOCK (NO TEXT) ISO         |          |             |      |             |
| 9        |             | 2    | DECAL ISO CLEAN UNDERCARRIAGES NOTICE   |          |             |      |             |
| 10       |             | 1    | DECAL ISO ULTRA LOW SULFER DIESEL       |          |             |      |             |
| 11       |             | 1    | DECAL ISO ULSD FUEL HANDLING P          |          |             |      |             |
| 12       |             | 1    | DECAL CE HYDRAULIC OIL ONLY             |          |             |      |             |
| 13       |             | 2    | DECAL ISO SAFETY EXHAUST HOT            |          |             |      |             |
| 14       |             | 1    | DECAL ISO SAFETY BATTERY                |          |             |      |             |
| 15       |             | 2    | DECAL ISO SAFETY FAN AND BELT           |          |             |      |             |
| 16       |             | 1    | Decal, ISO Safety Radiator Burn Scald   |          |             |      |             |
| 17       |             | 1    | DECAL, ISO - LAPBAR                     |          |             |      |             |
| 18       |             | 1    | DECAL, PROP 65 SLT                      |          |             |      |             |
| 19       |             | 1    | DECAL, ISO, READ O&M MAXSIGHT           |          |             |      |             |
| 20       |             | 1    | DECAL ISO MANUAL LOCATION BEHIND SEAT   |          |             |      |             |
| 21       |             | 1    | DECAL, ISO CTL ROLLOVER, CARRY LOADS MS |          |             |      |             |
| 22       |             | 1    | DECAL, ISO SSL ROLLOVER, CARRY LOADS MS |          |             |      |             |
| 23       |             | 2    | DECAL, ISO EMERG EXIT, ROOF MAXSIGHT    |          |             |      |             |
| 24       |             | 2    | DECAL, ISO EMERG EXIT, BREAK GLASS MS   |          |             |      |             |
| 25       |             | 1    | DECAL, JOYSTICK ADJ REF LT MAXSIGHT     |          |             |      |             |
| 26       |             | 1    | DECAL, JOYSTICK ADJ REF RT MAXSIGHT     |          |             |      |             |
| 27       |             | 1    | DECAL, ARMREST ADJ LT MAXSIGHT          |          |             |      |             |
| 28       |             | 1    | DECAL, ARMREST ADJ LT MAXSIGHT          |          |             |      |             |
| 29       |             | 1    | DECAL, JOYSTICK ADJ RT MAXSIGHT         |          |             |      |             |
| 30       |             | 1    | DECAL, JOYSTICK ADJ RT MAXSIGHT         |          |             |      |             |
| 31       |             | 1    | DECAL, WAIT TO START MAXSIGHT           |          |             |      |             |
| 32       |             | 1    | DECAL, THROTTLE                         |          |             |      |             |
| 33       |             | 1    | DECAL, QUICK ATTACH LOCK MAXSIGHT       |          |             |      |             |
| 34       |             | 1    | DECAL, QUICK ATTACH UNLOCK MAXSIGHT     |          |             |      |             |
| 35       |             | 1    | DECAL, WASHER FLUID TANK                |          |             |      |             |
| 36       |             | 1    | DECAL, ISO EMERG EXIT, CUT SEATBELT     |          |             |      |             |
| 37       |             | 1    | DECAL, ISO HIGH FLOW NOTICE             |          |             |      |             |
| 38       |             | 4    | DECAL - NOT A LIFT POINT                |          |             |      |             |

Safety decals are sold in sheet form only. Quantities and descriptions listed above are for reference / placement.  
**Cab Interior Decal Sheet: 2018-064 Chassis Exterior Decal Sheet: 7072-099**



| REF. NO. | PART NUMBER | QTY. | DESCRIPTION           |
|----------|-------------|------|-----------------------|
| 1        | 7071-663    | 1    | DECAL LOADER RH REAR  |
| 2        | 7074-002    | 1    | DECAL LOADER RH FRONT |
| 3        | 7071-665    | 1    | DECAL LOADER LH REAR  |
| 4        | 7074-004    | 1    | DECAL LOADER LH FRONT |
| 5        | 2030-333    | 2    | DECAL ASV             |
| 6        | 7073-505    | 1    | DECAL LOADER FRONT    |
| 7        | 2052-422    | 1    | DECAL ASV 8 1/2 LONG  |
|          |             |      |                       |
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|          |             |      |                       |
|          |             |      |                       |
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| REF. NO. | PART NUMBER | QTY. | DESCRIPTION |
|----------|-------------|------|-------------|
|          |             |      |             |
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|          |             |      |             |



## Kits

| <u>Page</u> | <u>Kit</u>                                             | <u>Part number</u> |
|-------------|--------------------------------------------------------|--------------------|
| 7-5A        | Glass Door Kit                                         | 2018-320           |
| 7-6A        | Poly Door kit- Field Install                           | 2018-321           |
| 3-10A       | Bucket Positioning Kit Field Install                   | 7074-053           |
| 3-11A       | Ride Control Field Kit Install                         | 7074-055           |
| 7-2         | BT Radio Upgrade Kit Field Install                     | 2018-304           |
| 6-1A        | Foot Throttle Kit Field Install                        | 7074-056           |
| 4-1A        | Rear View Camera Kit Field Install                     | 2018-325           |
| 4-4A        | Open Rops Side Lights Kit Field Install                | 2018-324           |
| 4-4A        | All Weather Cab Side Lights Kit Field Install          | 2018-323           |
| N/A         | Side Screens Kit Field Install<br>SN: 03000 - 03163    | 2018-322           |
| N/A         | Side Screens Kit Field Install<br>valid from SN: 03164 | 2018-512           |
| 7-1A        | Level II FOPS Kit Field Install                        | 2018-317           |
| 4-2A        | Attachment Control Kit Field Install                   | 2018-318           |
| N/A         | Beacon Kit Field Install                               | 2018-319           |
| N/A         | 3 Point Harness Kit Field Install                      | 2018-305           |
| 7-2         | Deluxe Display Upgrade Kit Field Install               | 2018-303           |



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