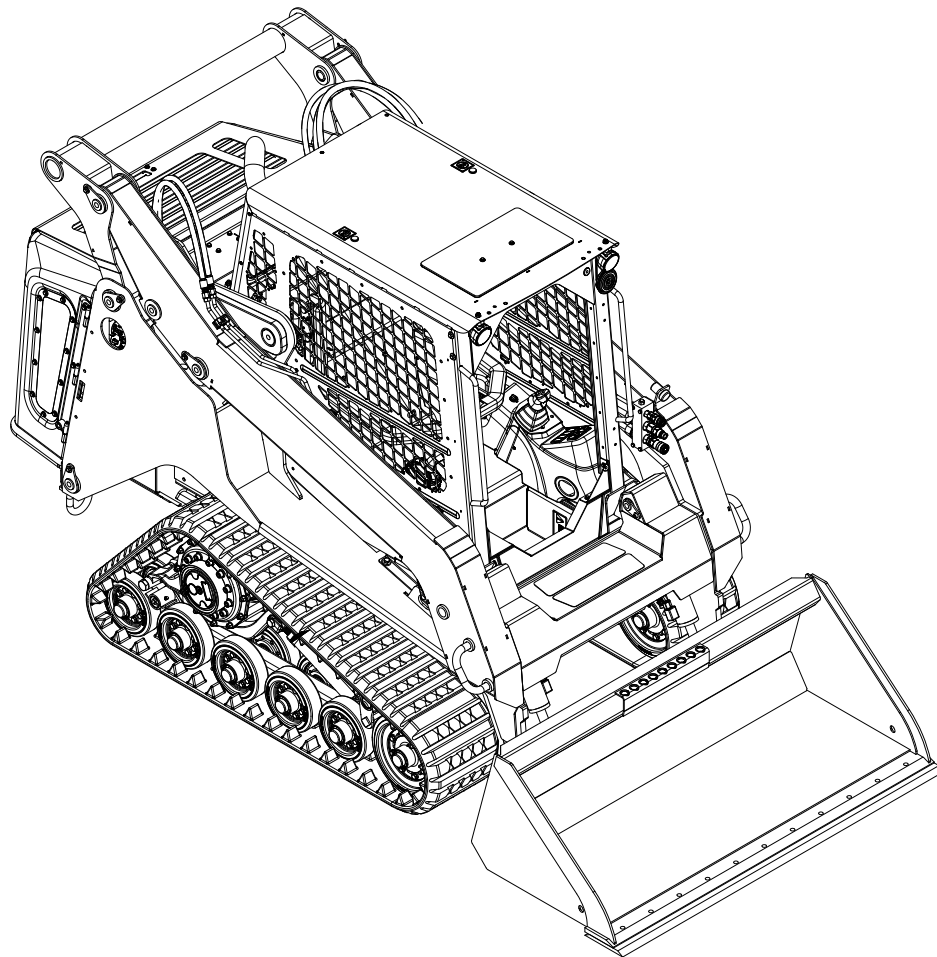


Master Parts Manual

Compact Track Loader



VT-70

High Output

Part Number 0404-854

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 / Harnesses

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.

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-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

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-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

<u>O-RING</u>	<u>PART NUMBER</u>
-# 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

- 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 **has been replaced by 7073-300. To replace: purchase kit: 7073-312**

Note: 7071-870 and 7073-300 have different operating lengths and may NOT be used together on the same machine. Order kit 7073-312 to replace both cylinders.

<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
-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>ITEM</u>	<u>LOCATION</u>	<u>PART NUMBER</u>
Main Cab Harness	Cab	3000-707
Main Harness	Chassis (throughout machine)	7073-043
Auxiliary	Lift Arm	7000-117
Condenser Harness	Rear of Cab, A/C Fans	7011-184
Fuel Pressure Harness	Engine	7073-157
Radio/Air conditioning Harness	Cab	3000-775
Battery Cable Positive	Battery	7073-301
Battery Cable Negative	Battery	7073-129
Horn Relay	RH Joystick	2095-928
Fan Jumper	Cooler	3020-328
Hood Harness	Hood	7071-374
Dual Light Jumper (0404-616 LED kit)	Cab	3020-450
Alternator Jumper Harness	Engine	7073-211
Jumper (2 pin, 2-spd, man. QA, non-CE)	Dash	2015-042
Jumper (4 pin, no ride control)	Dash	2015-070
Antenna Extension	Cab	2076-120
Seat Switch Harness - Air Ride	Cab	2017-402
Seat Switch Harness - Mechanical	Cab	2017-400
HARNESS, WIRE, BLOWER, PERRIN	A/C Unit	2076-667
Terminator, CAN Resistor	Near ECM Conn. / Under Fuse Panel / Behind display	0090-865

Chapter 2

Fuel / Engine

2-1 Fuel System

VT-70 HO Serial # valid from - H01937 **2-1A**

2-2 Diesel Engine

VT-70 HO Serial # valid from - H01937 **2-2A**

2-3 Cooling System

VT-70 HO Serial # valid from - H01937 **2-3A**

2-4 Intake / Exhaust

VT-70 HO Serial # valid from - H01937 **2-4A**

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

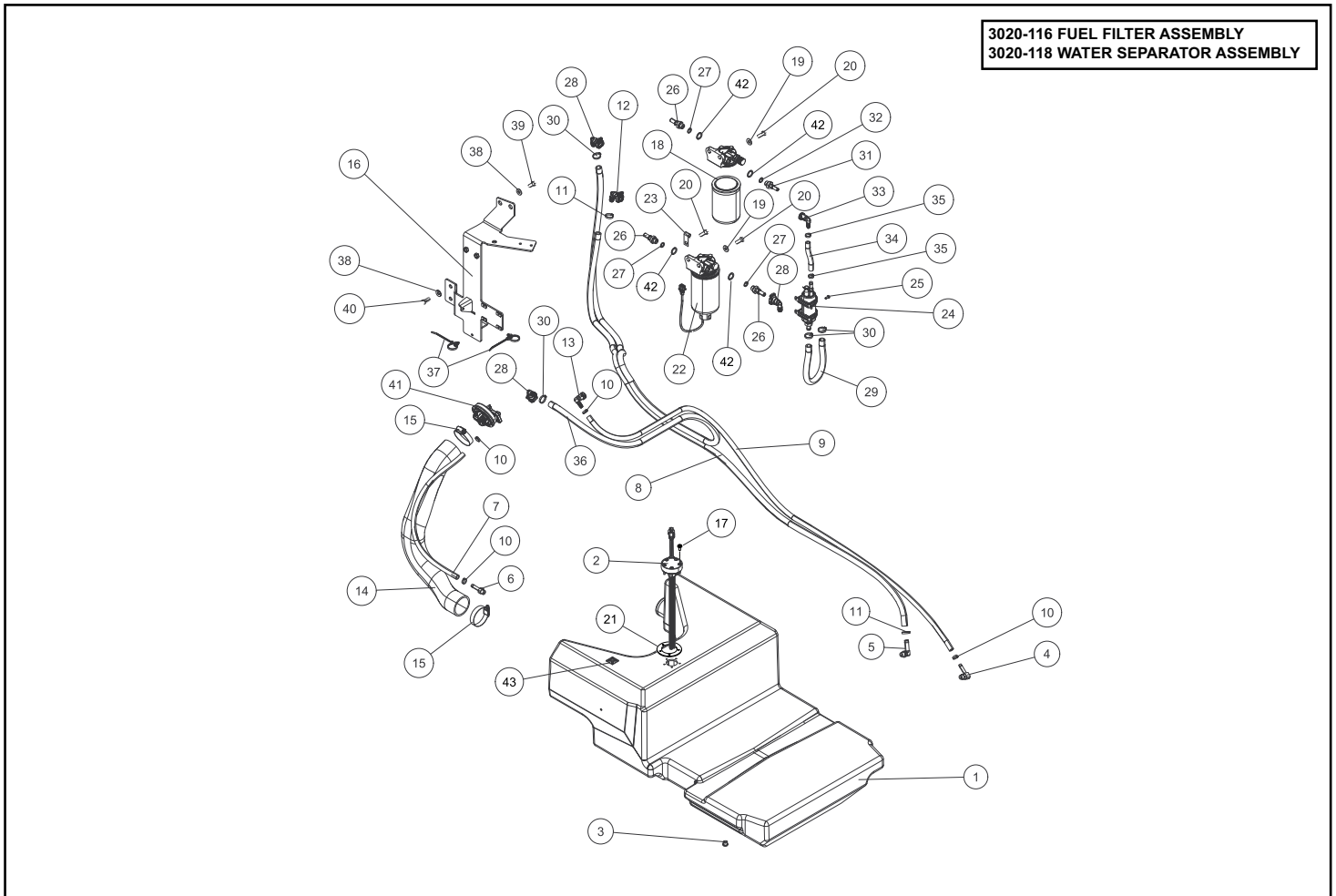
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

FUEL SYSTEM

VT-70 HO valid from H01937

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				



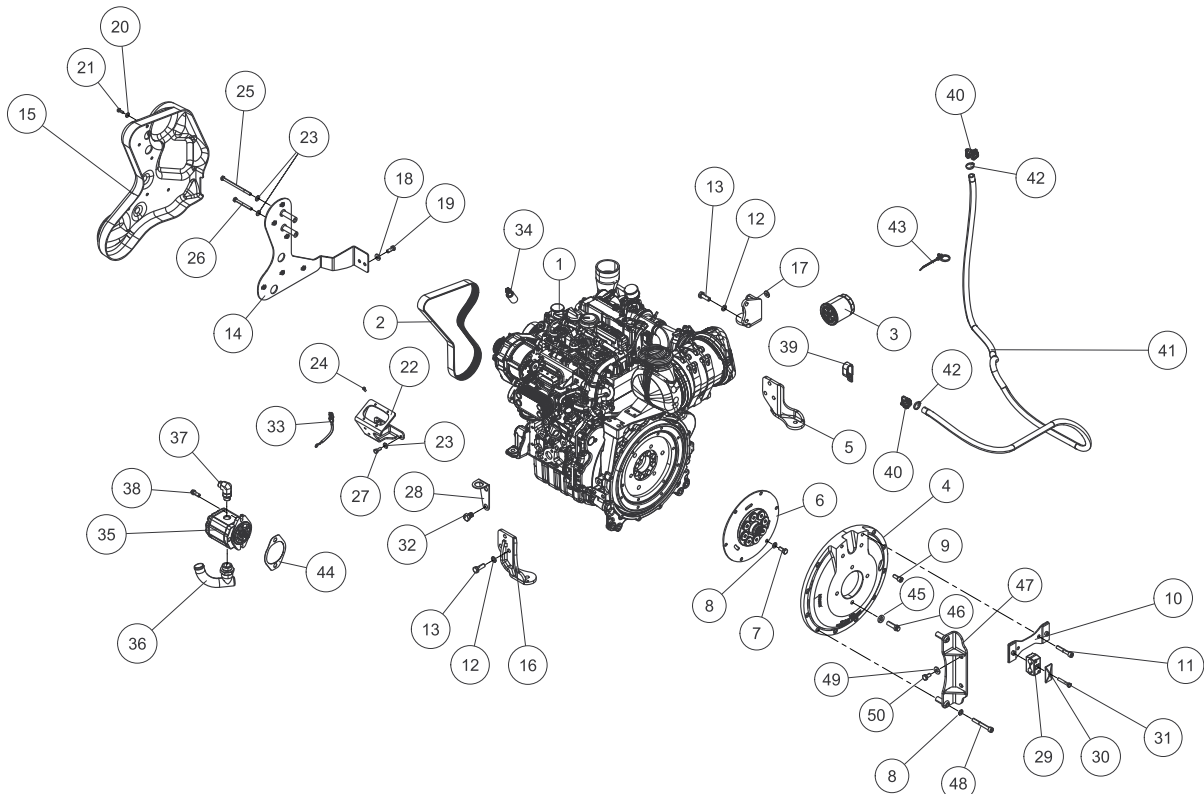
DIESEL ENGINE

VT-70 HO valid from H01937

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)

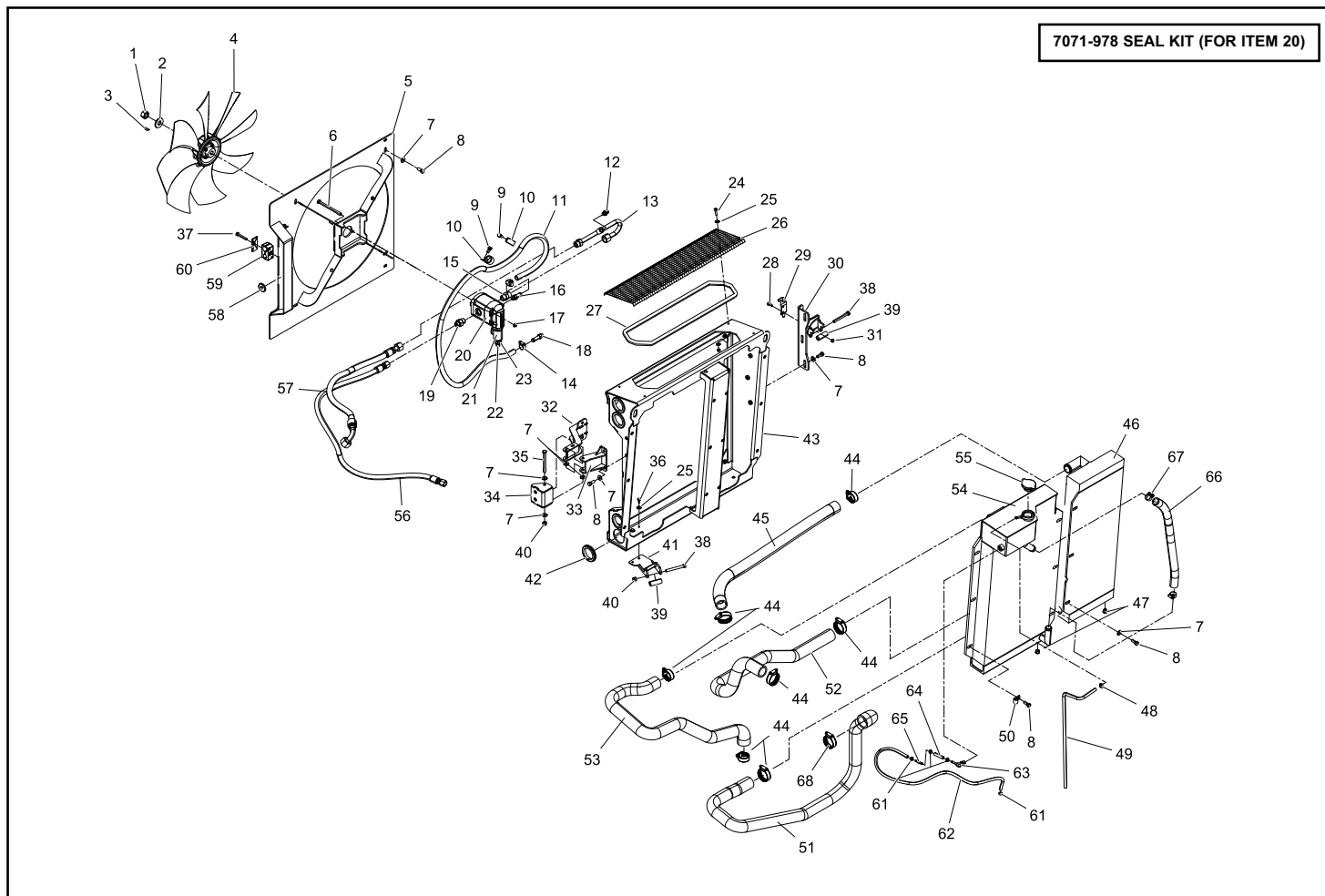


COOLING SYSTEM

VT-70 HO valid from H01937

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	7071-567	1	FOAM, .125 X .75	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 H01937

Chapter 2

[illegible]

Chapter 3

Hydraulic Components

3-1 Hydraulic Reservoir

VT-70 HO Serial # H01937 - H03116 **3-1A**

VT-70 HO Serial # valid from - H03117 **3-1B**

3-2 Hydraulic Control Valve / Blocks

VT-70 HO Serial # valid from - H01937 **3-2A**

3-3 Hydraulic Cylinders- Lift Arm Assembly

VT-70 HO Serial # valid from - H01937 **3-3A**

3-4 Hydraulic Auxiliary Lift Arm Tubes

VT-70 HO Serial # valid from - H01937 **3-4A**

3-5 Hydraulic Control

VT-70 HO Serial # valid from - H01937 **3-5A**

3-6 Hydraulic Drive - 2spd

VT-70 HO Serial # valid from - H01937 **3-6A**

3-7 Hydraulic Drive - 1spd

VT-70 HO Serial # valid from - H02001 **3-7A**

3-8 Hydraulic Auxiliary - Flow

VT-70 HO Serial # valid from - H01937 **3-8A**

3-9 Hydraulic Auxiliary - High Flow

VT-70 HO Serial # valid from - H01937 **3-9A**

3-10 Bucket Positioning

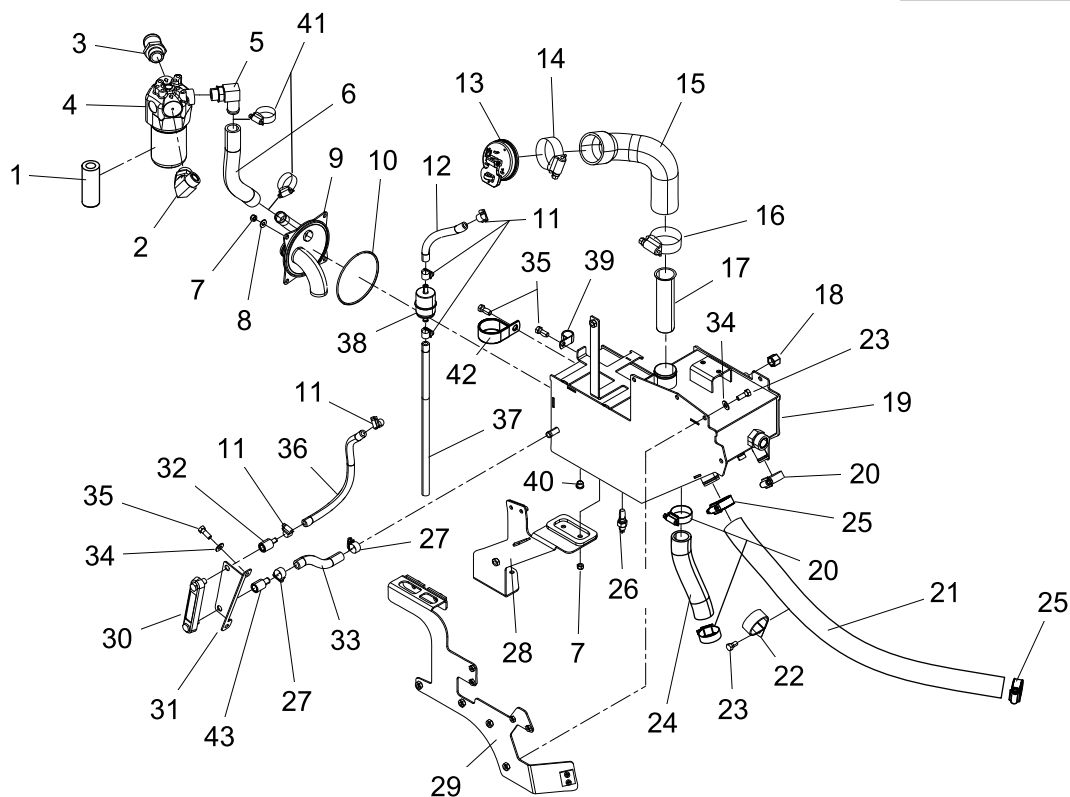
VT-70 HO Serial # valid from - H01937 **3-10A**

3-11 Ride Control

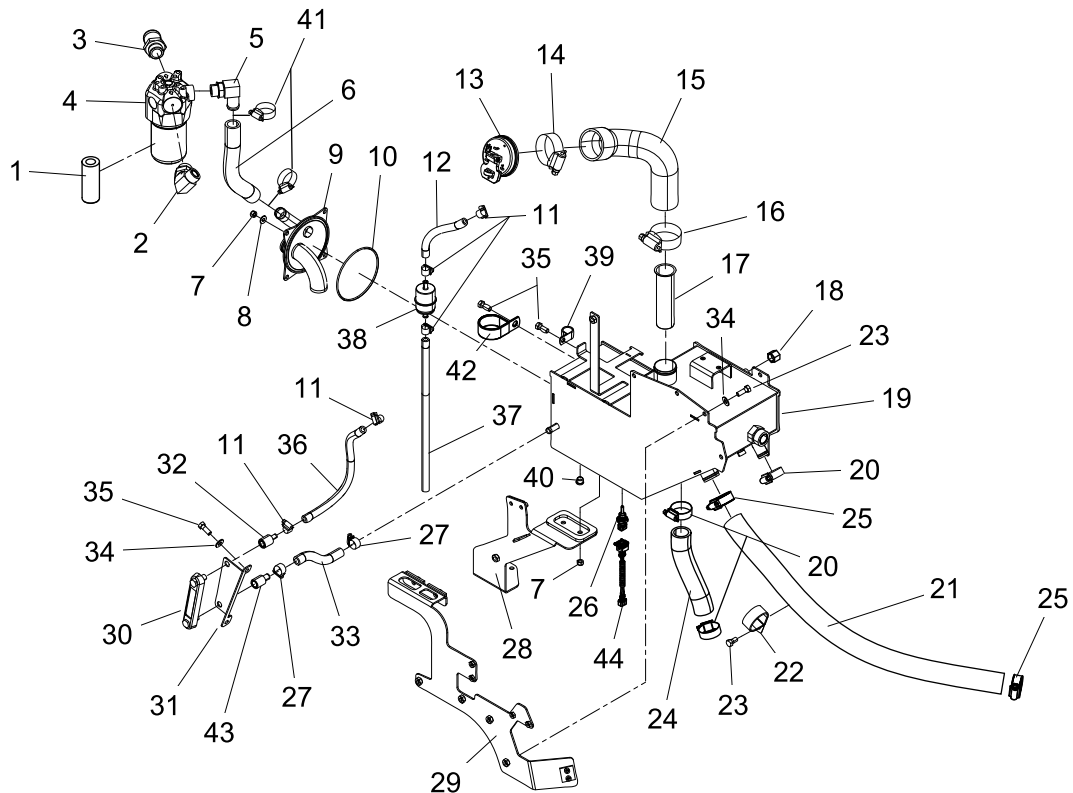
VT-70 HO Serial # valid from - H01937 **3-11A**

*** 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.

[illegible]

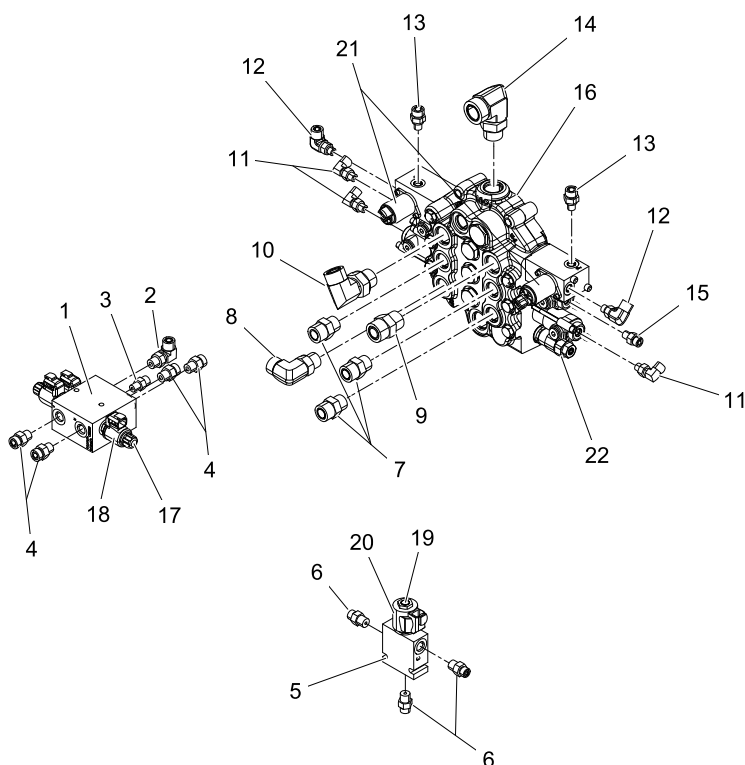
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7070-398	1	ELEMENT FILTER MP FILTRI #2
2	0310-343	1	ADAPTER,16MMFFOR-16MB-90^
3	2075-231	1	ADAPTER 16 MORB-1.5" HB
4	7070-279	1	FILTER, MP FILTRI #2 (ASSEMBLY, INCLUDES. ITEM 1)
5	0090-423	1	ADAPTER 4601-16-12-NOW
6	7071-372	1	HOSE, BYPASS, HYD
7	8040-426	6	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
8	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
9	7071-370	1	WLMT, COVER, 0-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	7071-355	1	WLMT, OPTIONS, 2 SPEED / HYD QA BLOCK
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

[illegible]

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)

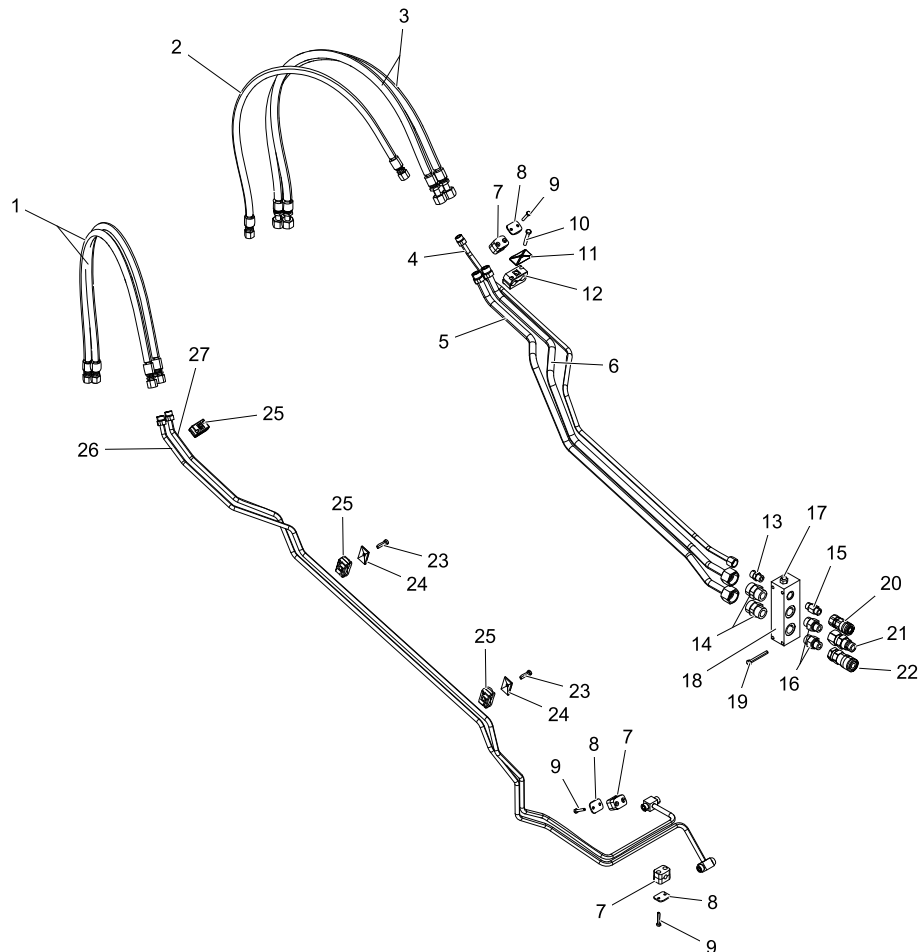


Chapter 3

[illegible]

been replaced by 7073-300
erent length than the original. If
ace this item, you must purchase
PN: 7073-312.

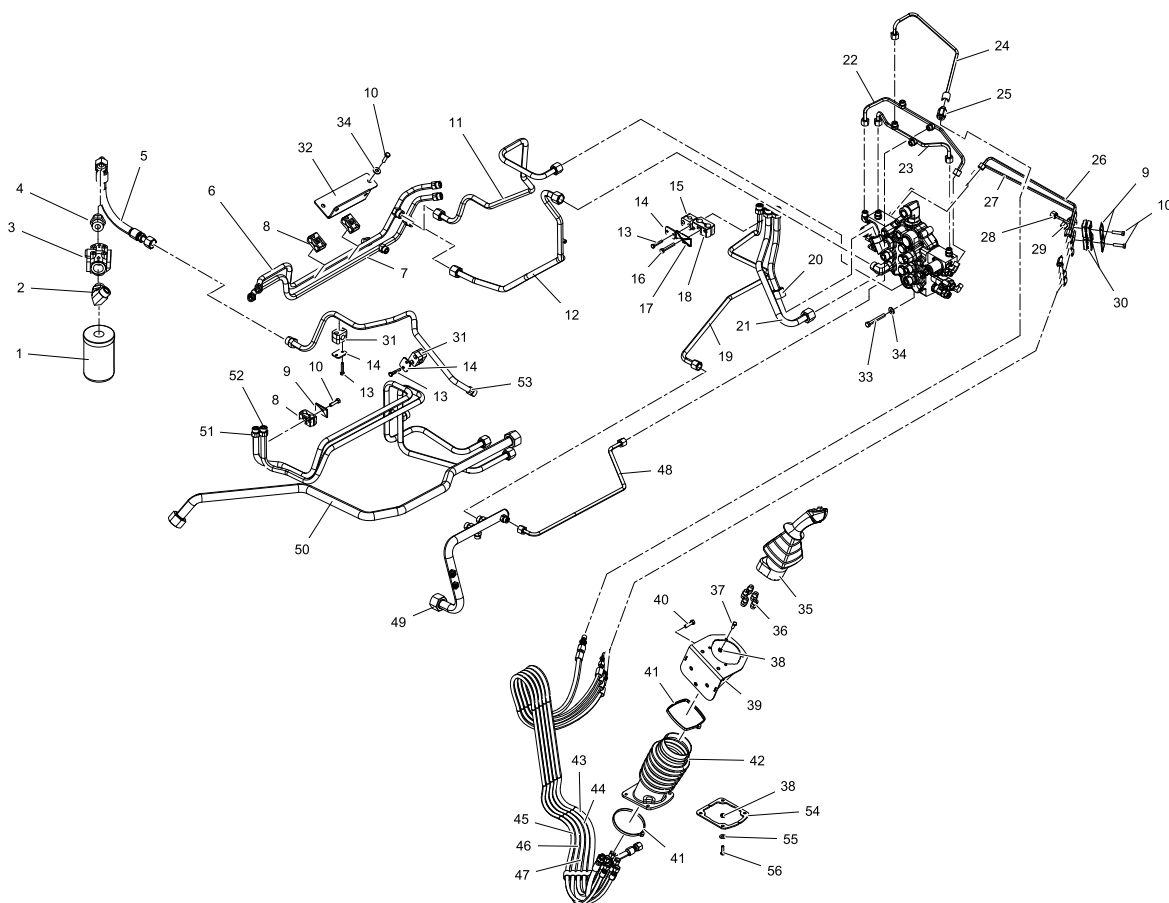
This diagram shows an exploded view of a hydraulic arm assembly. The main component is a long, angled hydraulic cylinder (1). Various pins, bushings, and seals are shown in their relative positions. Numbered callouts include: 1 (main cylinder), 2 (pin), 3 (bushing), 4 (pin), 5 (bushing), 6 (pin), 7 (seal), 8 (pin), 9 (pin), 10 (bushing), 11 (seal), 12 (pin), 13 (bushing), 14 (pin), 15 (bushing), 16 (pin), 17 (bushing), 18 (pin), 19 (bushing), 20 (pin), and 21 (bushing). The diagram is a technical line drawing with no shading.

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VT-70 HO valid from H01937

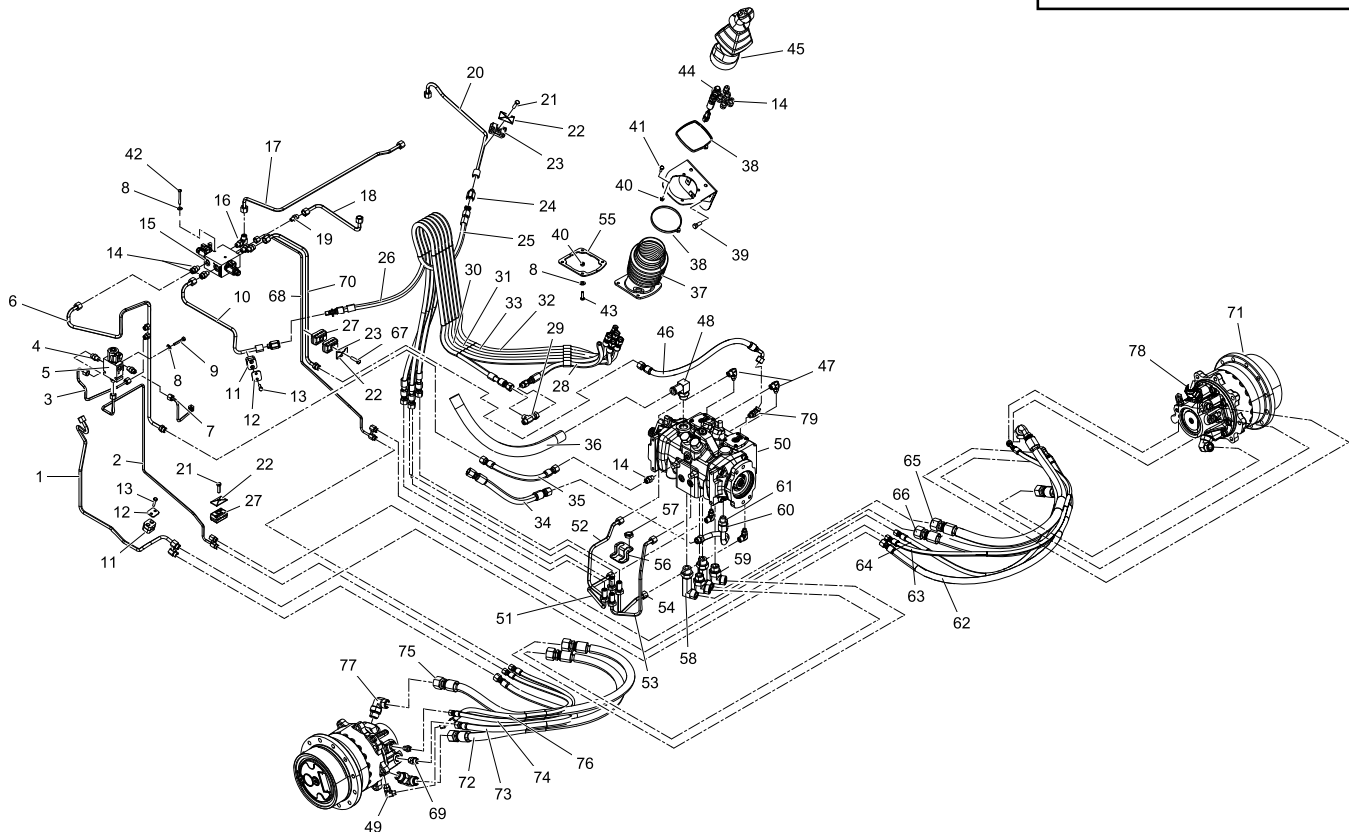
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0404-161	1	FILTER SPIN-ON HYD (SHORT)
2	0201-317	1	ADAPTER,FS6801-12-16-NW0
3	0201-403	1	HEAD,FILTER
4	2030-097	1	ADAPTER,FS6400-12-16-0A
5	7071-851	1	HOSE, -10, 435 PSI, FFX-10-10-W. FFX90-10-12-W, 15.50"
6	7071-168	1	TUBE, BASE END BOOM
7	7071-169	1	TUBE, ROD 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	BACKET, 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	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
38	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
39	0200-701	2	MOUNT, JOYSTICK
40	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0 GD8,ZN

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
53	7071-324	1	TUBE, CHARGE PRESSURE, INTERMEDIAT
54	7005-850	2	PLATE BELLOWS
55	8050-222	4	WASHER,WROUGHT, 1/4,STD,ZN
56	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8

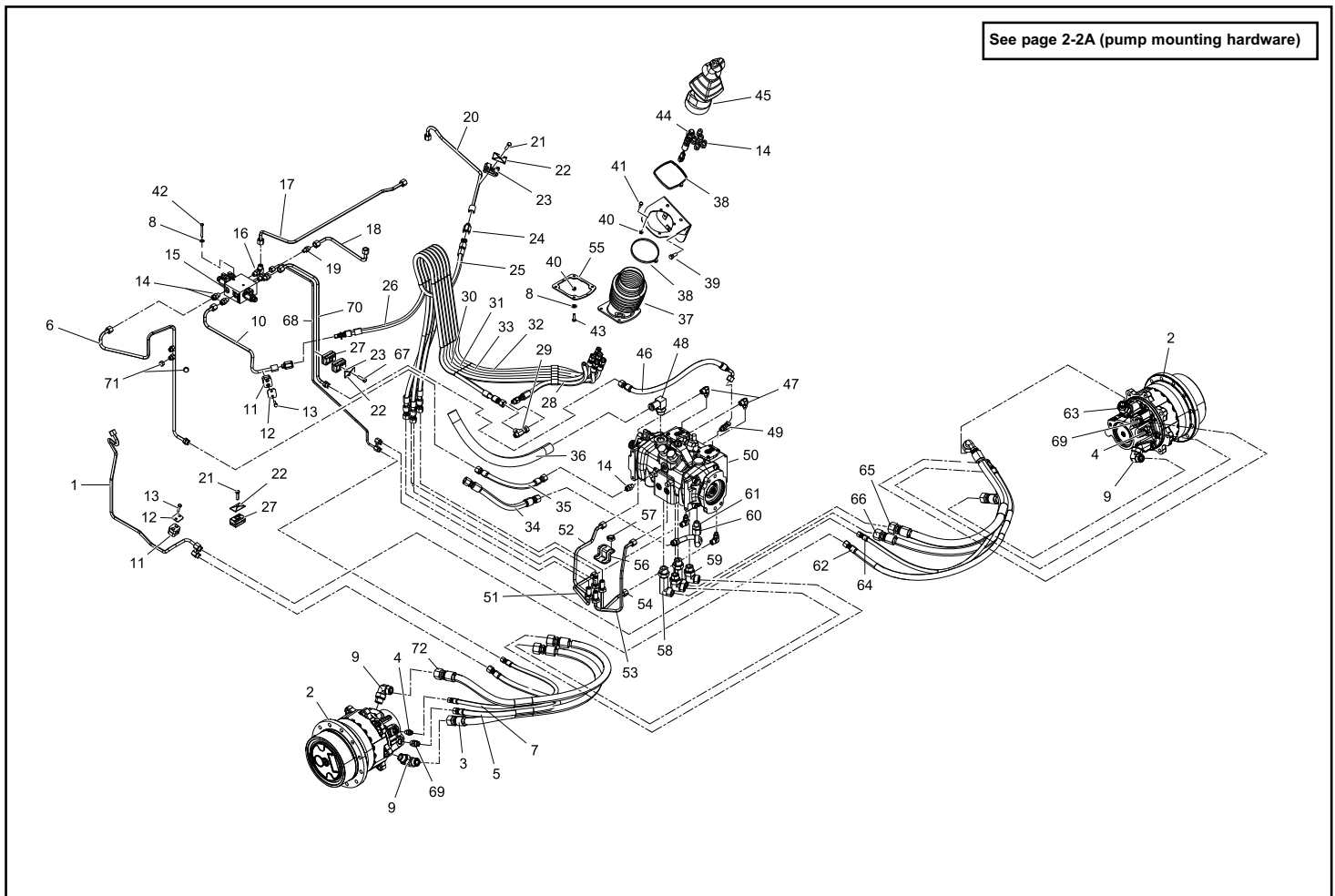


REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7073-119	1	TUBE, CASE DRAIN, DRIVE MOTOR	41	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
2	7073-116	1	TUBE, 1, ACTIVATION, 2 SPEED	42	8102-049	2	CAPSCREW,HH 1/4-20 x 2.50 GD8
3	7071-348	1	TUBE, 2, PRESSURE, 2 SPEED	43	8102-042	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	77	0315-008	4	ADAPTER, HYD, 12 C5OLO-S,TRAP SEAL
38	0307-882	2	TIE,CABLE,BLACK,18.1", W/STL INSERT BT-5LH-LO	78	0315-004	1	ADAPTER, HYD, 12 V5OLO-S,TRAP SEAL
39	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN	79	0315-162	1	ADAPTER, 6ORFS, 6MORB, 45°, .052 ORIFICE
40	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				

See page 2-2A (pump mounting hardware)



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7073-119	1	TUBE, CASE DRAIN, DRIVE MOTOR	41	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
2	0702-586	2	MOTOR HYD BONFIG SAUER 1 SPD	42	8102-049	2	CAPSCREW,HH 1/4-20 x 2.50 GD8
3	2030-937	1	HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP,	43	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8
4	0201-309	2	ADAPTER,FS6400-04-06-0	44	0304-441	1	SWITCH,PRESSURE NASON
5	2030-939	1	HOSE, -6, 100 PSI, FFX-06-06, FFX-06-06, 37.14"	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	2030-941	1	HOSE, -4, 435 PSI, FFX-04-04, FFX-04-04, 33.64"	47	0310-557	4	ADAPTER,6MFFOR-4MB-90
8	8050-222	6	WASHER,WROUGHT,1/4,STD,ZN	48	0090-423	1	ADAPTER 4601-16-12-NOW
9	0315-008	4	ADAPTER, HYD, 12 C5OLO-S,TRAP SEAL	49	0315-162	1	ADAPTER, GORFS, 6MORB, 45^,.052 ORIFICE
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	0315-004	1	ADAPTER, HYD, 12 V5OLO-S,TRAP SEAL
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	0090-219	2	CAP 4 FFOR BRENNAN FS0304-C-04
32	7071-210	1	HOSE, -6, 435 PSI, FFX-06-06, FFX-06-06, 74.19"	72	2030-935	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"				
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	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
40	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				



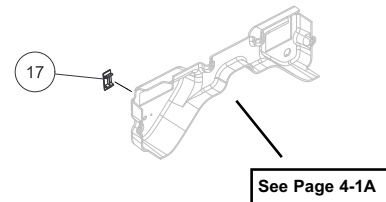
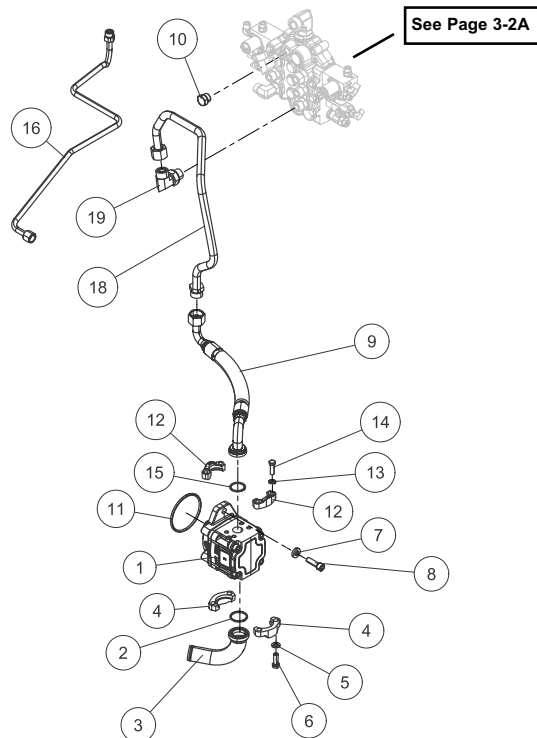
HYDRAULIC AUXILIARY - FLOW

VT-70 HO valid from H01937

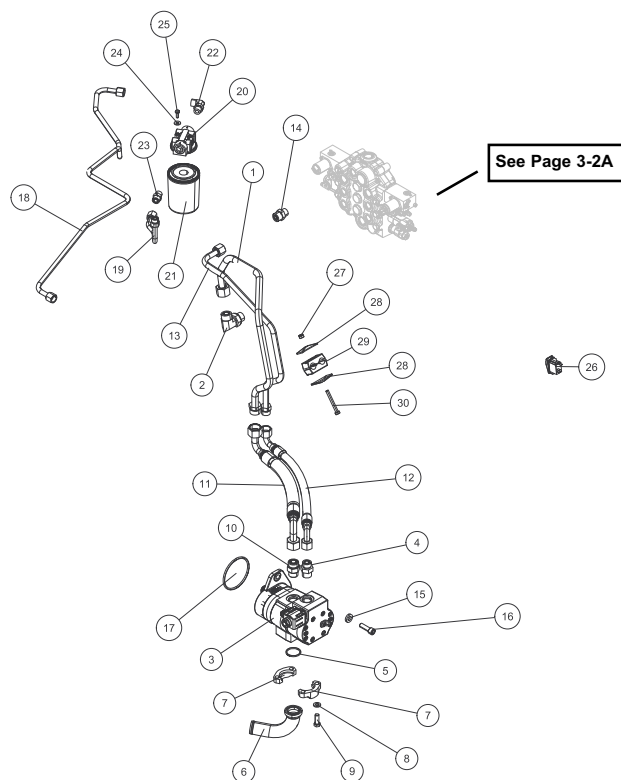
Chapter 3

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



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
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	0305-282	1	SWITCH SELF LEVELER				
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				



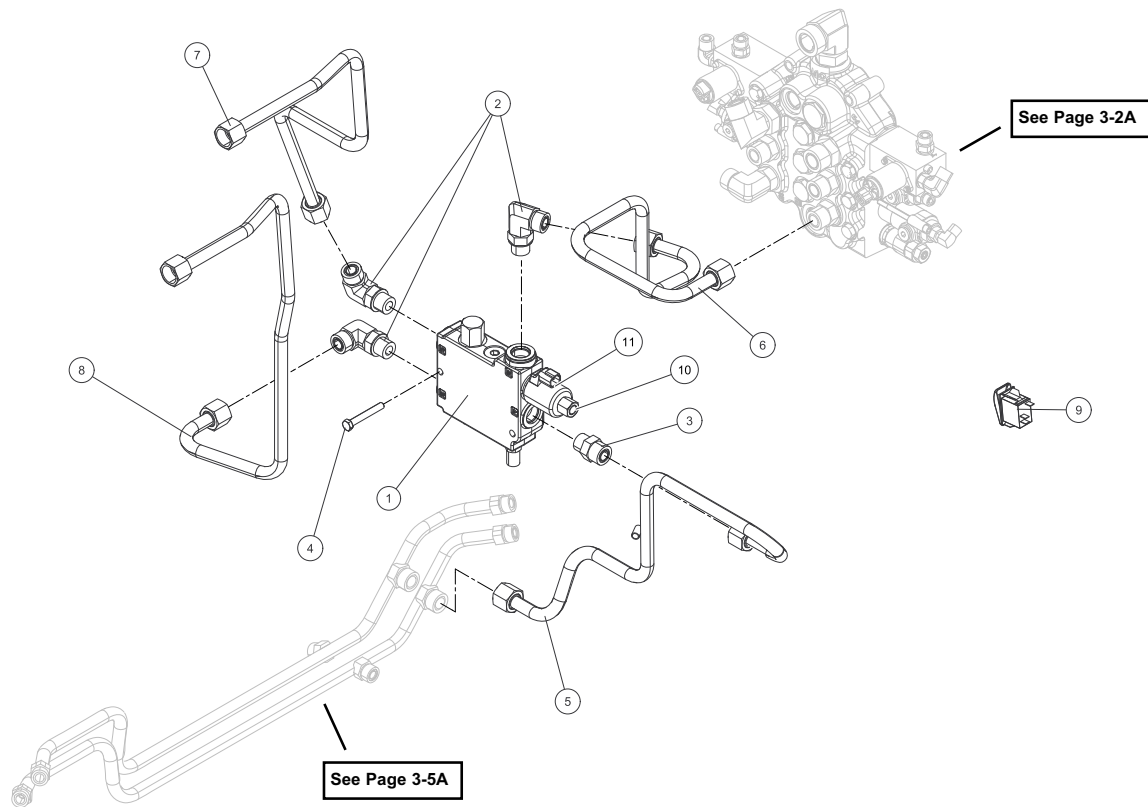
BUCKET POSITIONING

VT-70 HO valid from H01937

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

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



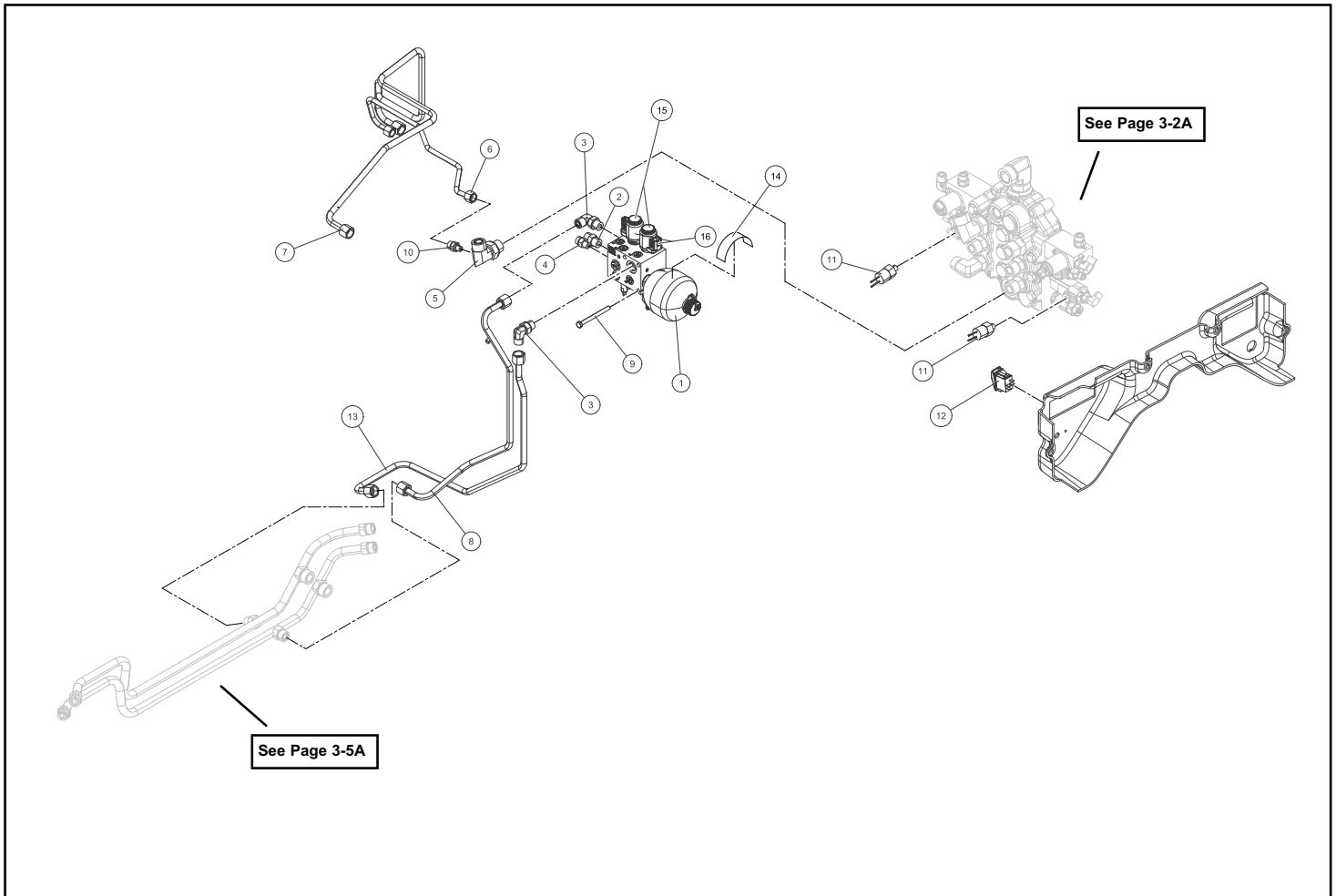
RIDE CONTROL

VT-70 HO valid from H01937

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	3020-039	1	RIDE CONTROL BLOCK
2	0310-345	1	ADAPTER,8MFFOR--8MB
3	0310-346	2	ADAPTER, 8MFFOR-8MB-90
4	0310-329	1	ADAPTOR,6MFFOR-6MB
5	0315-089	1	ADAPTER,12MFFOR-12MB90, W/-4FORB
6	7073-171	1	TUBE, RC VALVE P TO AUX PRESSURE
7	7073-028	1	TUBE, RC VALVE T TO TANK
8	7071-339	1	TUBE, RC VALVE CR TO BOOM CYL ROD
9	8102-143	3	CAPSCREW,HH,5/16-18UNCx3.5,GD8
10	0314-014	1	ADAPTER,6MFFOR-4MB
11	4010-162	2	SENSOR, NASON
12	2046-444	1	SWITCH,LOCKING,2 POSITION,SERI
13	7073-209	1	TUBE, RC VALVE CB TO BOOM CYL BASE
14	-----	1	DECAL, ISO WARNING (reference 7072-099)
15	7001-386	2	SOLENOID RIDE CONTROL
16	7001-393	2	COILS RIDE CONTROL

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Chapter 4

Electrical

4-1 Switches / Dash Panel

VT-70 HO Serial # H01937 - H02170 **4-1A**

VT-70 HO Serial # valid from - H02171 **4-1A**

4-2 Battery / Harnesses

VT-70 HO Serial # valid from - H01937 **4-2A**

4-3 Fuse Panel

VT-70 HO Serial # valid from - H01937 **4-3A**

4-4 Exterior Lights

VT-70 HO Serial # valid from - H01937 **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.

SWITCHES / DASH PANEL

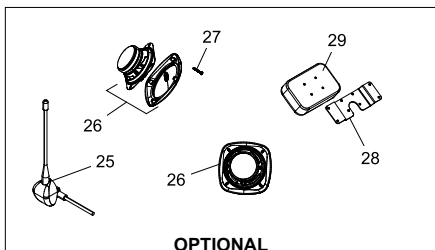
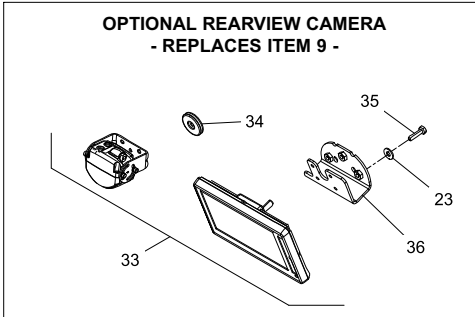
VT-70 HO H01937 - H02170

Chapter 4

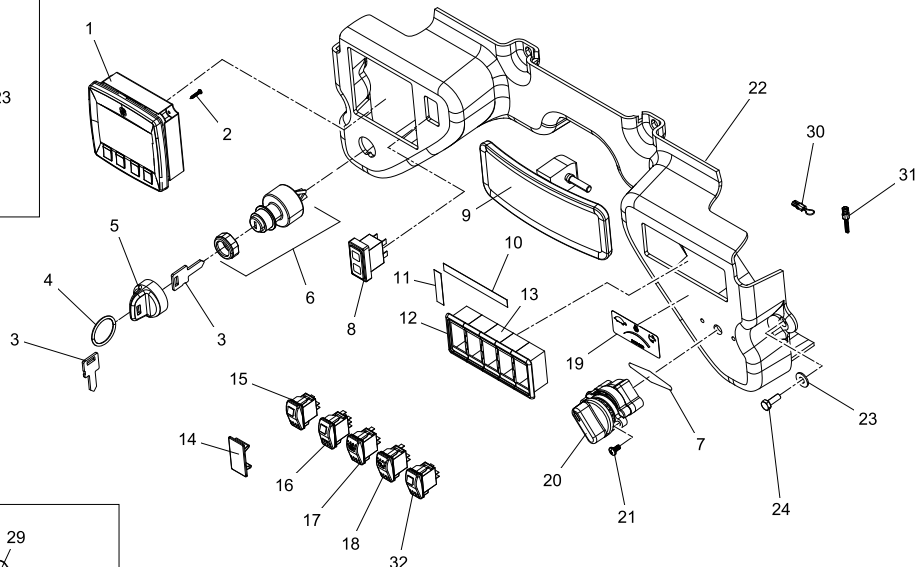
REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7010-735	1	DISPLAY DP200 W/ EIC SOFTWARE				
2	0090-478	4	SCREW PPH #4 x 5/8" SELF TAP				
3	2045-432	2	KEY IGNITION				
4	0304-551	1	RING,KEY				
5	2045-792	1	COVER KEY IGNITION				
6	0304-028	1	SWITCH,IGNITION,RC 154-3197				
7	7071-850	1	DECAL, THROTTLE				
8	2075-749	1	INDICATOR RABBIT/GLOW PLUG				
9	2030-409	1	MIRROR REAR VIEW 3X8				
10	7001-330	1	DECAL DASH SWITCHES ISO				
11	7000-674	1	DECAL POWER QUICK ATTACH SSL				
12	0310-136	2	FRAME END VME-01				
13	0310-137	3	FRAME MID IMM-01				
14	0310-138	4	PLUG VHP-01 INDEX # 390-09002-001				
15	2045-725	2	SWITCH 2 POSITION LOCKING (SEE NOTE)				
16	0200-252	1	SWITCH,3 POSITION,LOCKING				
17	0305-282	1	SWITCH HIGH FLOW (SEE NOTE)				
18	2045-477	1	SWITCH SELF LEVELER (SEE NOTE)				
19	2013-320	1	DECAL THROTTLE				
20	7071-080	1	HAND THROTTLE IVS				
21	0090-507	2	SCREW, PAN HEAD, M5 X 10MM CLEAR ZINC				
22	7011-211	1	PANEL GAUGE				
23	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN				
24	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
25	2075-704	1	ANTENNA 6" MINI (SEE NOTE)				
26	2075-703	2	SPEAKER MINI 3.5" HEAVY DUTY (SEE NOTE)				
27	8008-222	8	SCREW MACH #6-32X1.0 PH PAN (SEE NOTE)				
28	2076-047	8	MOUNT RADIO (SEE NOTE)				
29	2075-702	1	RADIO MINI WP AM/FM/WX BAND (SEE NOTE)				
30	2015-042	1	HARNESS,JUMPER,QA				
31	2015-070	1	JUMPER, RIDE CONTROL, 4-PIN				
32	2046-444	1	SWITCH 2 POSITION LOCKING W/ RED BUTTON 5-PIN				
33	2095-870	1	CAMERA BACKUP V0S7SDCL1B				
34	0090-550	1	GROMMET LIGHT HARNESS				
35	8102-042	3	CAPSCREW, HH 1/4-20UNC 1" GD8				
36	2095-736	1	WLMT MOUNT DISPLAY				

NOTE: ITEMS 15,17,18 & 25-29 & 32 ARE OPTIONAL

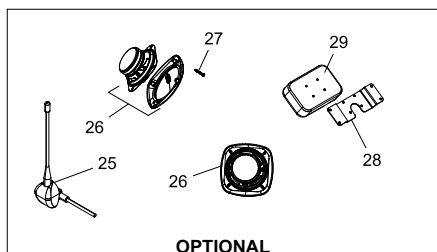
OPTIONAL REARVIEW CAMERA
- REPLACES ITEM 9 -



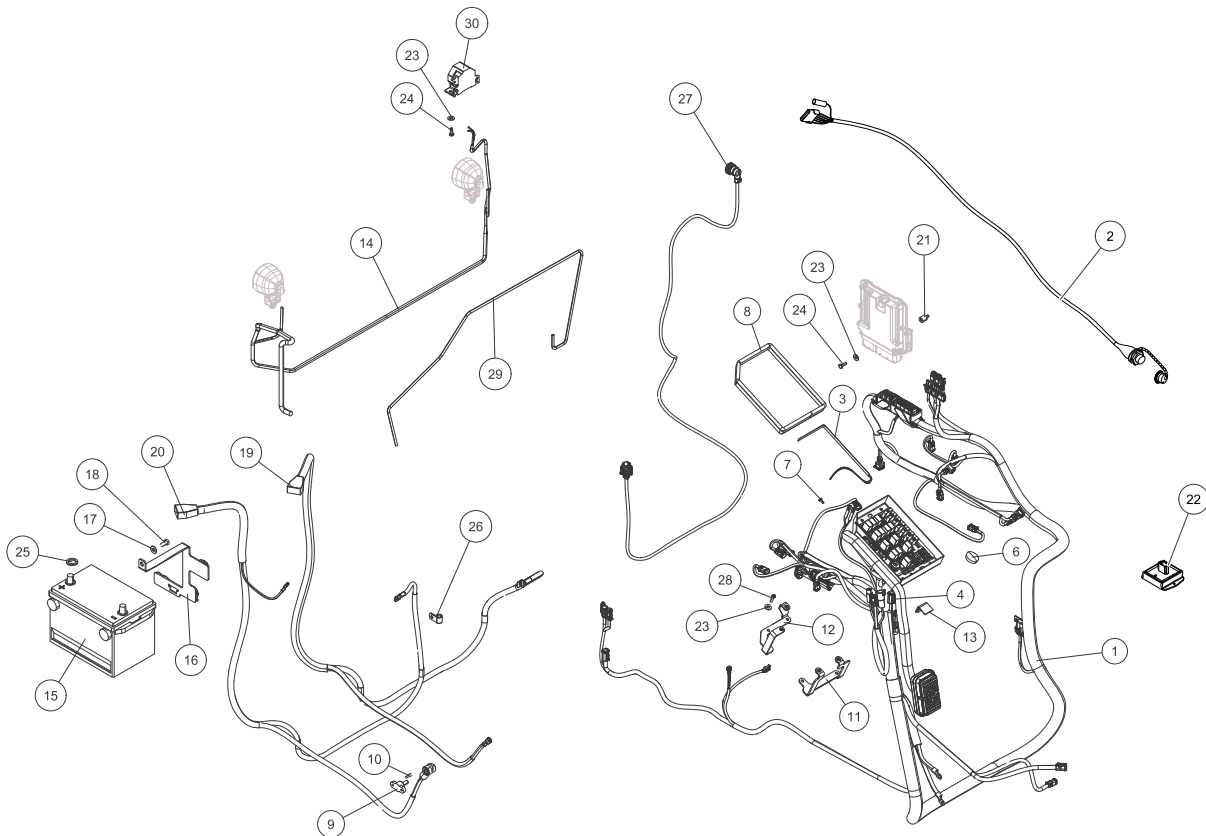
OPTIONAL



Chapter 4

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Chapter 4

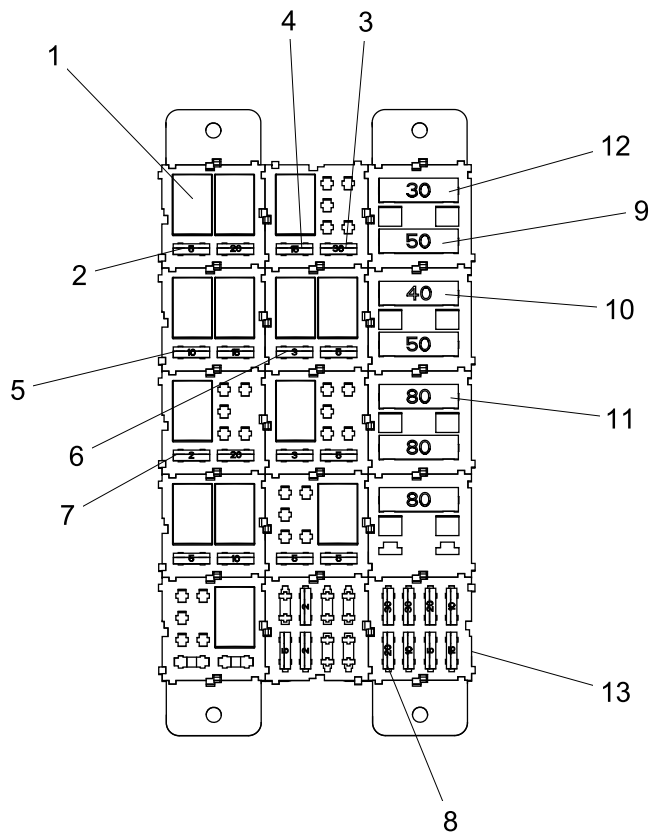
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FUSE PANEL

VT-70 HO valid from H01937

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-910	13	RELAY SONG CHUAN, 301-1C-C-R1				
2	0310-794	8	FUSE,MINI, 5 AMP 77055				
3	0310-799	3	FUSE,MINI,30 AMP 77305				
4	0310-796	3	FUSE,MINI,15 AMP 77155				
5	0310-795	3	FUSE,MINI,10 AMP 77105				
6	0201-779	2	FUSE,MINI,3 AMP				
7	0310-793	3	FUSE,MINI,2 AMP 77015				
8	0310-797	4	FUSE,MINI,20 AMP 77205				
9	0310-803	2	FUSE,MAXI, 50 AMP 78504				
10	0310-802	1	FUSE,MAXI, 40 AMP 78503				
11	0310-805	3	FUSE,MAXI, 80 AMP 7460K51 - 80 AMP				
12	0310-801	1	FUSE,MAXI, 30 AMP 78502				
13	7073-043	1	HARNESS, CHASSIS				



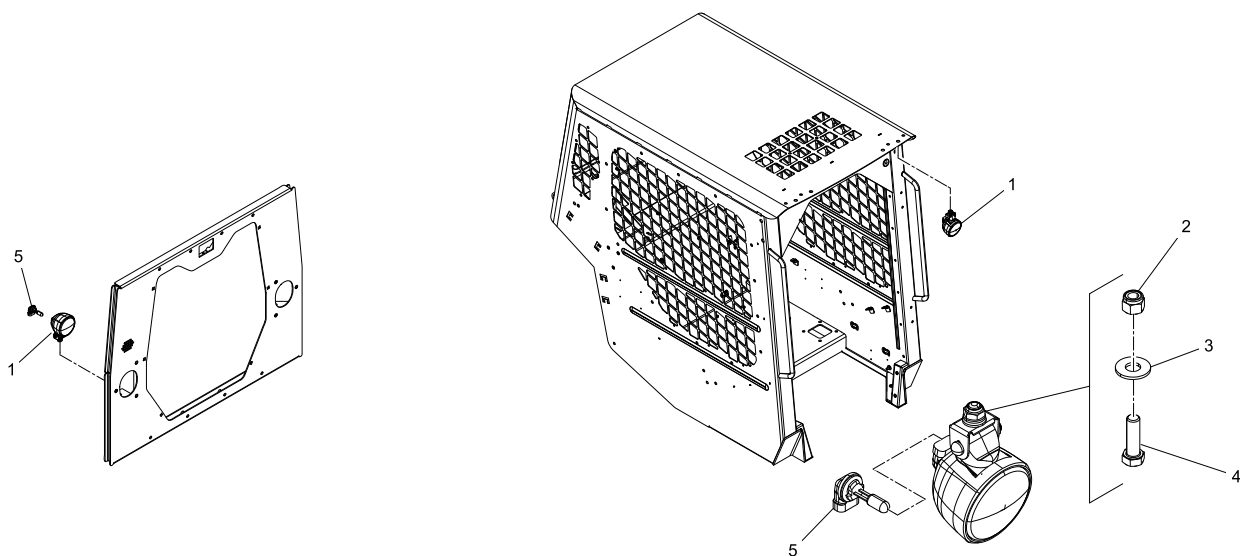
EXTERIOR LIGHTS

VT-70 HO valid from H01937

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	4046-060	2	LIGHT WORK REAR MODULE 70
2	8040-486	4	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
3	8050-282	4	WASHER,WROUGHT,3/8,STD,ZN
4	8102-224	4	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN
5	4046-131	4	BULB HELLA (#886-12V)

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Chapter 5

Undercarriage

5-1 Axles / Tracks

VT-70 HO Serial # valid from - H01937 **5-1A**

5-2 Undercarriage Assembly RT

VT-70 HO Serial # H01937 - H02109 **5-2A**

VT-70 HO Serial # valid from - H02110 **5-2B**

5-3 Undercarriage Assembly LT

VT-70 HO Serial # H01937 - H02109 **5-3A**

VT-70 HO Serial # valid from - H02110 **5-3B**

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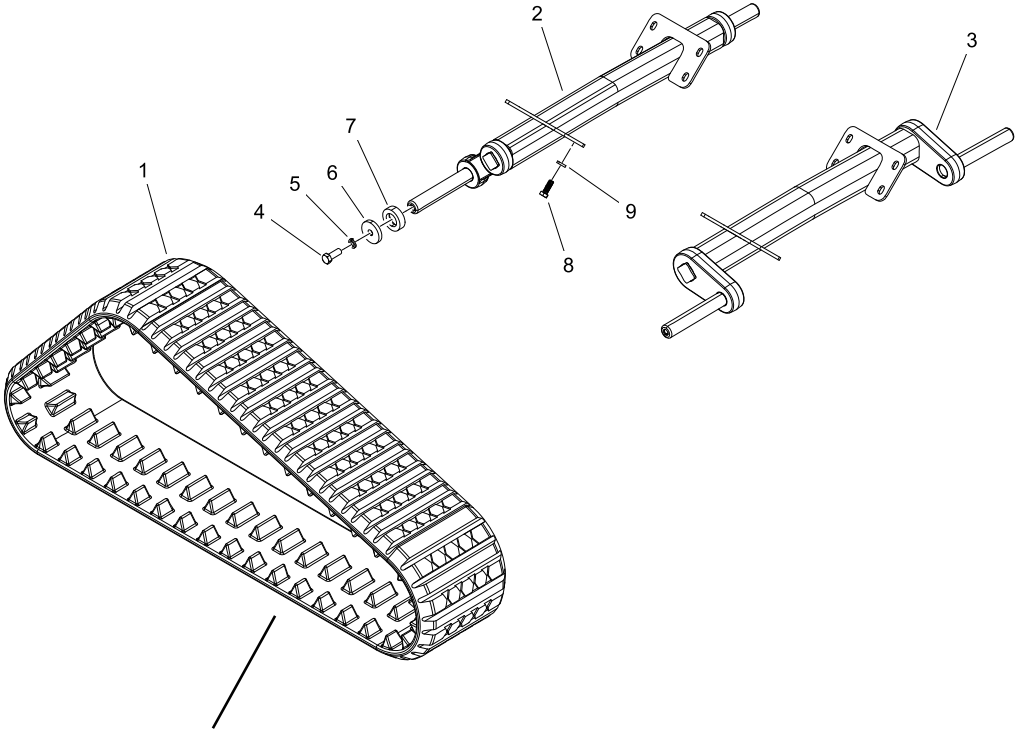
AXLES / TRACKS

VT-70 HO valid from H01937

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

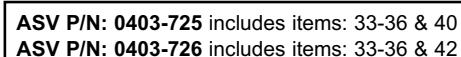
REF. NO.	PART NUMBER	QTY.	DESCRIPTION



General Duty Track - 0702-643
Optional Turf Track- 0702-220
Optional Extreme Track- 0702-408

VT-70 HO H01937 - H02109

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2035-197	20	CAPSCREW,SOC HD,M16X2.0,45MM
2	0700-287	20	WASHER,16mmX30mmX5mm
3	0702-588	1	SPROCKET .625" OFFSET
4	0700-124	12	NUT,TOPLCK,1/2-13UNC,ZN,GD8
5	2035-597	12	WASHER WROUGHT .531 x .886 x 0118 HARD ZN
6	0702-451	12	TOOTH DRIVE SPROCKET 5.625"
7	2035-120	1	RING,SPROCKET,BONFIG
8	2035-617	12	BOLT CARRIAGE 1/2-13 UNC x 7.5" GR8
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	0702-651	2	HOUSING, 14" 8 BOLT
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 .325
37	0702-264	2	WHEEL 14" W/PLATE
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

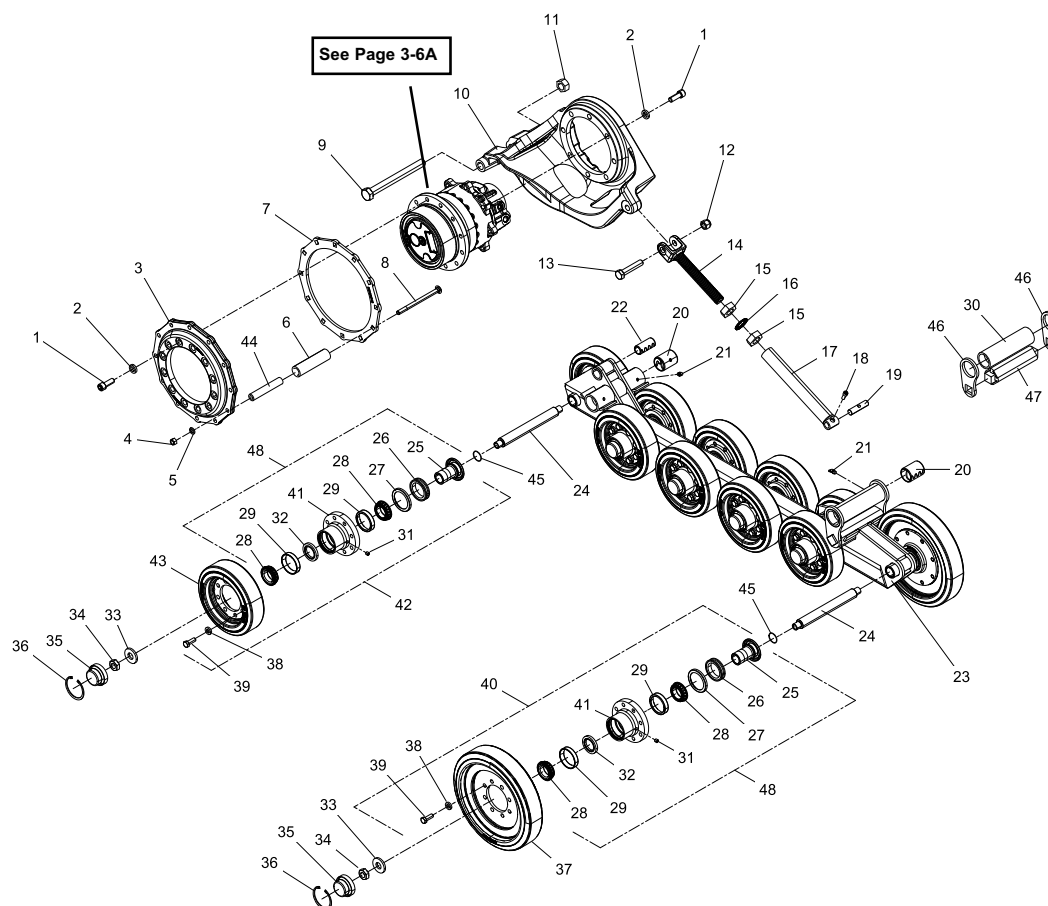
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UNDERCARRIAGE ASSEMBLY RT

VT-70 HO valid from H02110

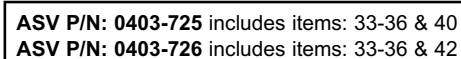
Chapter 5

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				



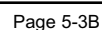
VT-70 HO H01937 - H02109

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2035-197	20	CAPSCREW,SOC HD,M16X2.0,45MM
2	0700-287	20	WASHER,16mmX30mmX5mm
3	0702-588	1	SPROCKET .625" OFFSET
4	0700-124	12	NUT,TOPLCK,1/2-13UNC,ZN,GD8
5	2035-597	12	WASHER WROUGHT .531 x .886 x 0118 HARD ZN
6	0702-451	12	TOOTH DRIVE SPROCKET 5.625"
7	2035-120	1	RING,SPROCKET,BONFIG
8	2035-617	12	BOLT CARRIAGE 1/2-13 UNC x 7.5" GR8
9	8102-890	1	CAPSCREW,HH,1.0 x 8UNC x 10.0,GD8,ZN
10	0702-340	1	TABLE LH 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	0702-651	2	HOUSING, 14" 8 BOLT
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 .325
37	0702-264	2	WHEEL 14" W/PLATE
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

[illegible]

VT-70 HO valid from H02110

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2035-197	20	CAPSCREW,SOC HD,M16X2.0,45MM
2	0700-287	20	WASHER,16mmX30mmX5mm
3	0702-588	1	SPROCKET .625" OFFSET
4	0700-124	12	NUT,TOPLOCK,1/2-13UNC,ZN,GD8
5	2035-597	12	WASHER WROUGHT .531 x .886 x 0118 HARD ZN
6	0702-451	12	TOOTH DRIVE SPROCKET 5.625"
7	2035-120	1	RING,SPROCKET,BONFIG
8	2035-617	12	BOLT CARRIAGE 1/2-13 UNC x 7.5" GR8
9	8102-890	1	CAPSCREW,HH,1.0 x 8UNC x 10.0,GD8,ZN
10	0702-340	1	TABLE LH 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 .325
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

[illegible]

Chapter 6

Mainframe

6-1 Chassis

VT-70 HO Serial # valid from - H01937 **6-1A**

6-2 Sub Frame

VT-70 HO Serial # valid from - H01937 **6-2A**

6-3 Hoods / Rear Door

VT-70 HO Serial # valid from - H01937 **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).**

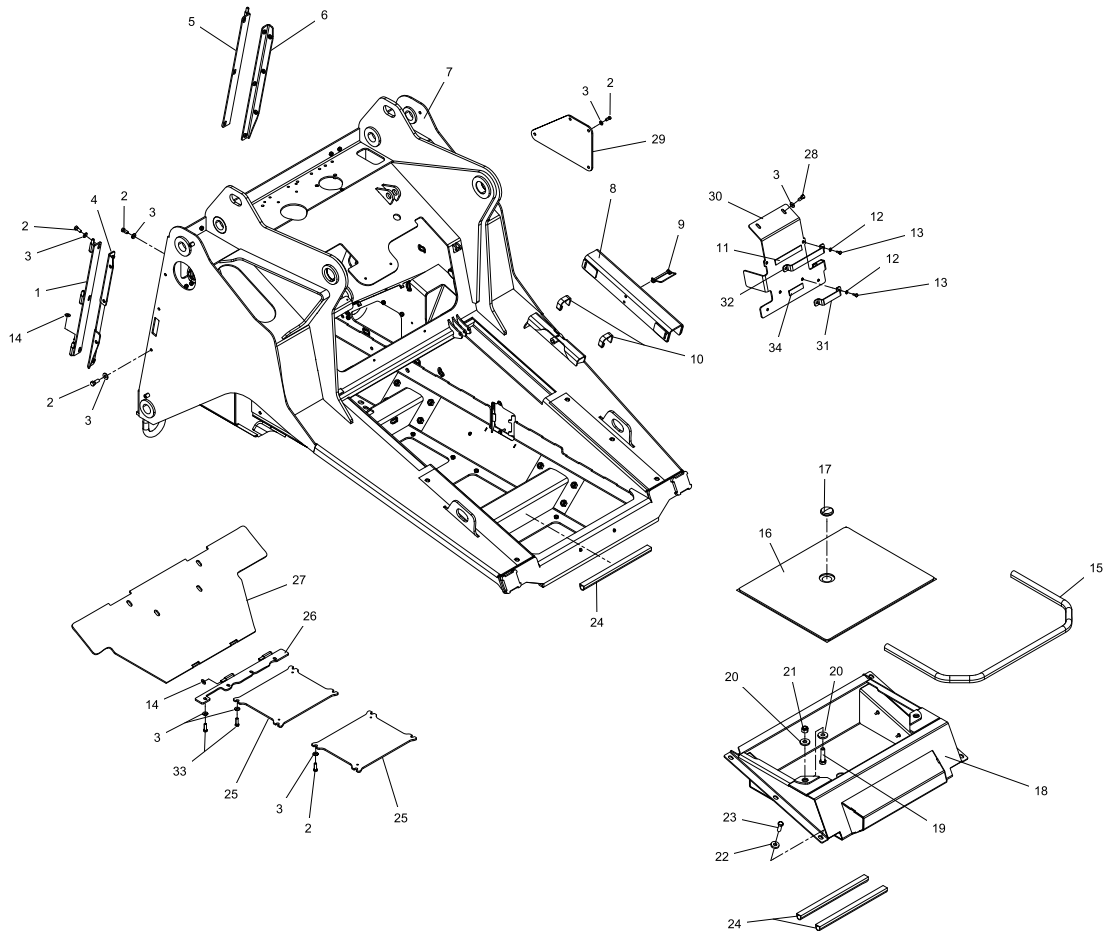
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

CHASSIS

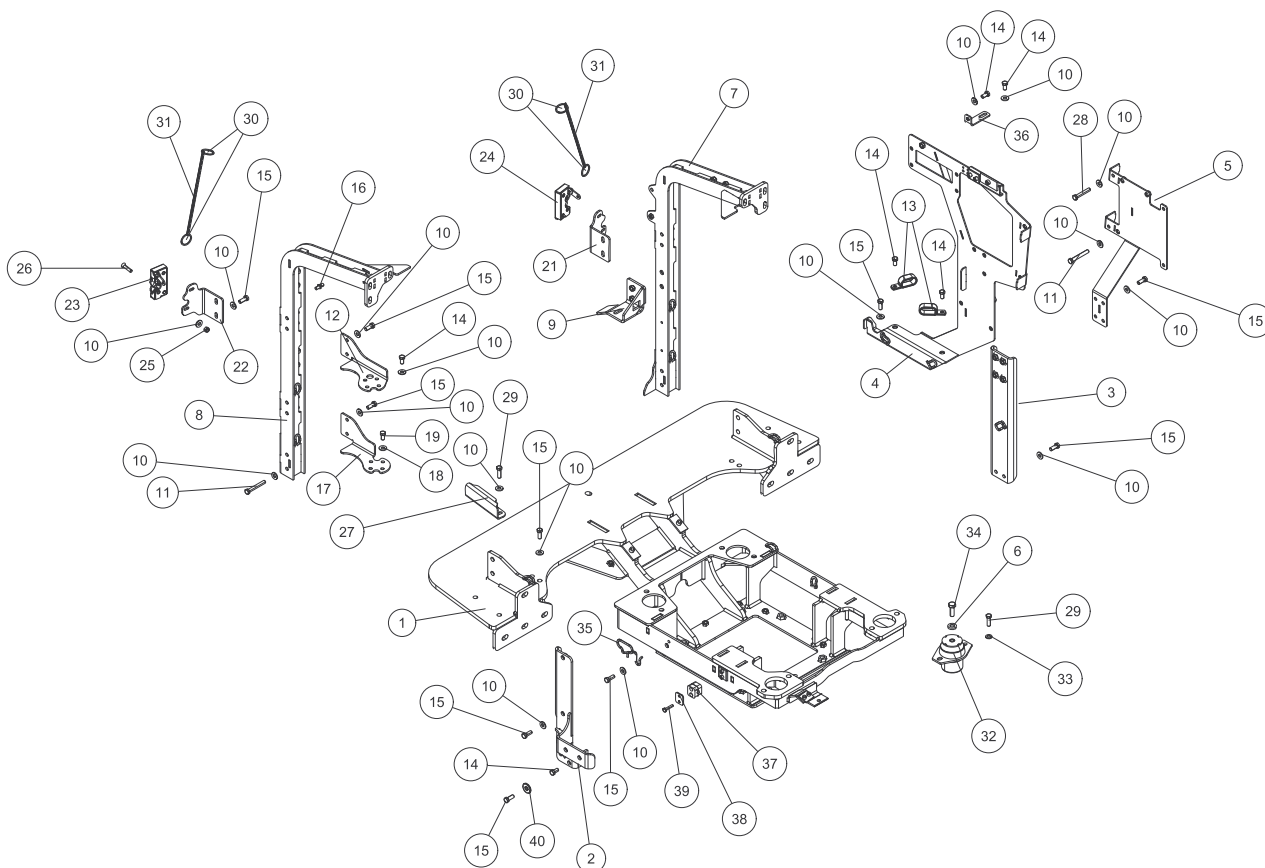
VT-70 HO valid from H01937

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2096-752	1	WLMT, HINGE BASE RH				
2	8102-222	42	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
3	8050-262	50	WASHER,WROUGHT,5/16,STD,ZN				
4	7071-709	1	RH HINGE MOUNT WLMT				
5	2096-751	1	WLMT, HINGE BASE LH				
6	7071-708	1	LH HINGE MOUNT WLMT				
7	7071-001	1	WLMT, CHASSIS				
8	2095-817	1	WLMT, LOADER LOCK				
9	0090-039	1	PIN SNAP LOCK 5/16 x 3.5"				
10	7072-087	2	FOAM, STRIP, ADHESIVE BACK				
11	7005-879	1	TRIM, 7.5"				
12	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN				
13	8102-040	4	CAPSCREW,HH,1/4-20UNCx.75,GD8				
14	0403-503	8	BUSHING WELD HINGE 3-15/16 W/ GRS ZRK				
15	7000-937	1	TRIM FOAM BUBBLE 59"				
16	7071-692	1	FLOOR MAT				
17	2095-879	1	GROMMET				
18	7073-490	1	WLMT, FOOTWELL				
19	0201-897	2	CAPSCREW,5/8-11X2.5 GD8				
20	7010-463	2	PLATE STRUCTURAL CAB WASHER				
21	8040-726	2	NUT,HEX,NYLOCK,5/8-11 UNC,ZN				
22	0090-368	6	WASHER HARDENED 1.375X.570X.250 ZN				
23	8102-405	6	CAPSCREW,HH,1/2-13 UNCx1.5,GD8				
24	7071-863	3	FOAM, D, ADHESIVE				
25	7071-419	4	COVER, FLOOR PAN ACCESS				
26	7071-257	1	WLMT, HINGE, BELLY PAN				
27	7071-260	1	WLMT, BELLY PAN, REAR, HINGING				
28	8102-220	4	CAPSCREW,HH,3/8-16x0.75",GD8				
29	7071-443	1	PLATE, ACCESS, STARTER				
30	7073-103	1	WLMT BRACKET FIREWALL PILOT HO				
31	7000-469	1	CLAMP PILOT LINE SMALL				
32	7000-468	1	CLAMP PILOT LINE SMALL				
33	8102-224	4	CAPSCREW,HH,3/8-16UNCx1.25,GD8				
34	7005-878	1	TRIM, 4"				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	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	7073-214	1	WLMT, BRACKET, HOLD-DOWN, BATTERY				
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				
40	0090-721	2	WASHER, FENDER, 3/8" x 1.250" OD THICK				

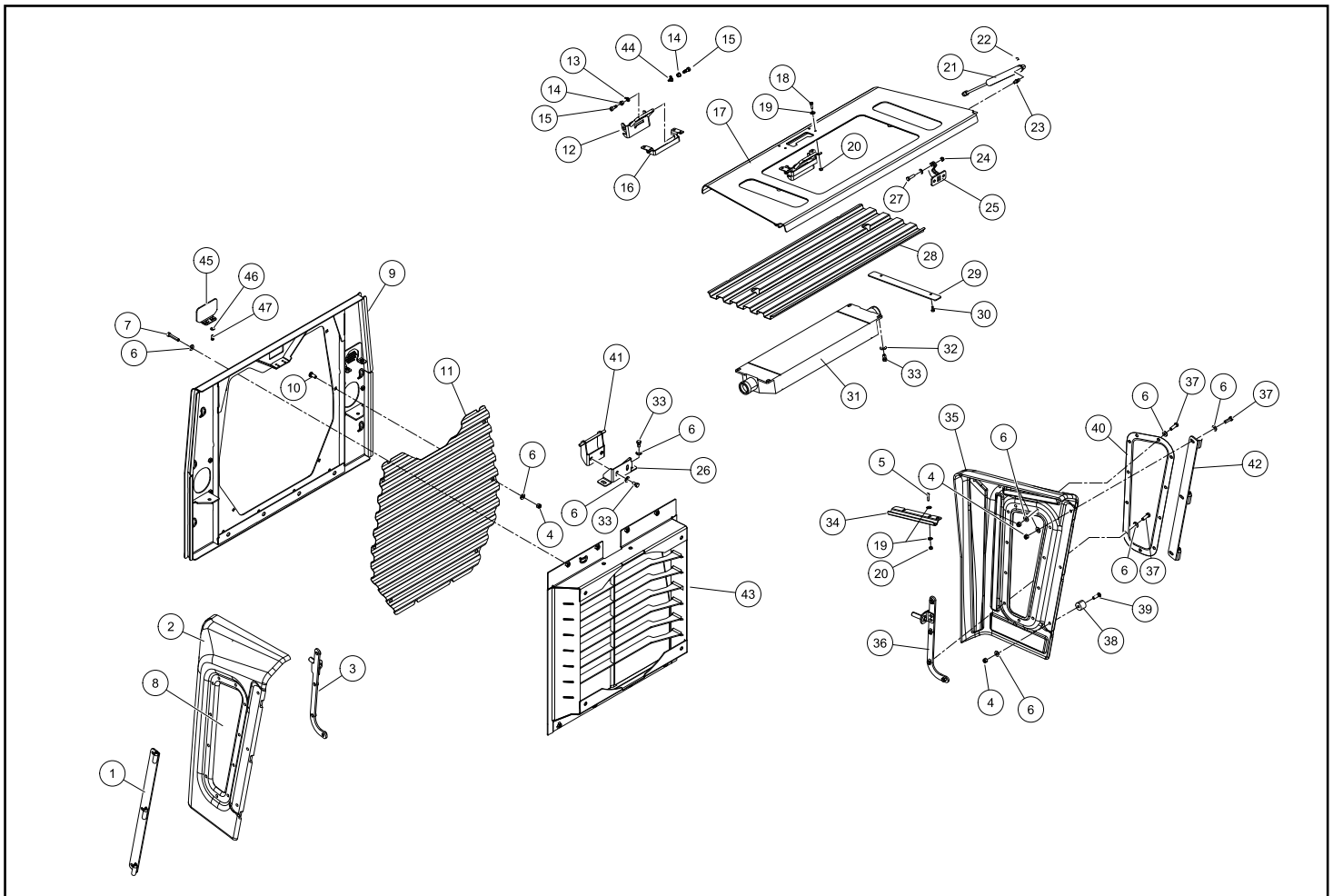


HOODS / REAR DOOR

VT-70 HO valid from H01937

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2096-745	1	WLMT HINGE DOOR RH	41	7071-732	1	WLMT, STRIKER
2	7071-662	1	HOOD, PANEL, RH	42	2096-744	1	WLMT HINGE DOOR LH
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, 1/4-20 UNC x 1.0, 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, 3/8-16 UNC x 2.0 GD8	47	0090-117	2	CAPSCREW TH PH 10-24 X .75 SS
8	7071-918	2	SCREEN, HOOD, SIDE				
9	7071-720	1	REAR FRAME WLMT				
10	8011-222	6	BOLT, CARRIAGE, 3/8-16 UNC x 1.0, 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 UNC x .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, 5/16-18 UNC x 1.25 GD8 ZN				
28	7071-108	1	TOP HOOD SCREEN				
29	7071-137	2	SCREEN HOLDER				
30	8102-039	4	CAPSCREW, HH, 1/4-20 UNC x .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, 3/8-16 x 0.75", 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, 3/8-16 UNC x 1.25, 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				



Chapter 7

Cab / Heating / Air Conditioning

7-1 Cab

VT-70 HO Serial # valid from - H01937 **7-1A**

7-2 Cab Interior / Headliner

VT-70 HO Serial # valid from - H01937 **7-2A**

7-3 Door / Windows

VT-70 HO Serial # valid from - H01937 **7-3A**

7-4 Poly Door

VT-70 HO Serial # valid from - H01937 **7-4A**

7-5 Wiper Assembly

VT-70 HO Serial # valid from - H01937 **7-5A**

7-6 Suspension Seat / Seatbelts

VT-70 HO Serial # valid from - H01937 **7-6A**

7-7 Standard Seat / Seatbelts

VT-70 HO Serial # valid from - H02001 **7-7A**

7-8 Heater

VT-70 HO Serial # valid from - H01937 **7-8A**

7-9 HVAC

VT-70 HO Serial # valid from - H01937 **7-9A**

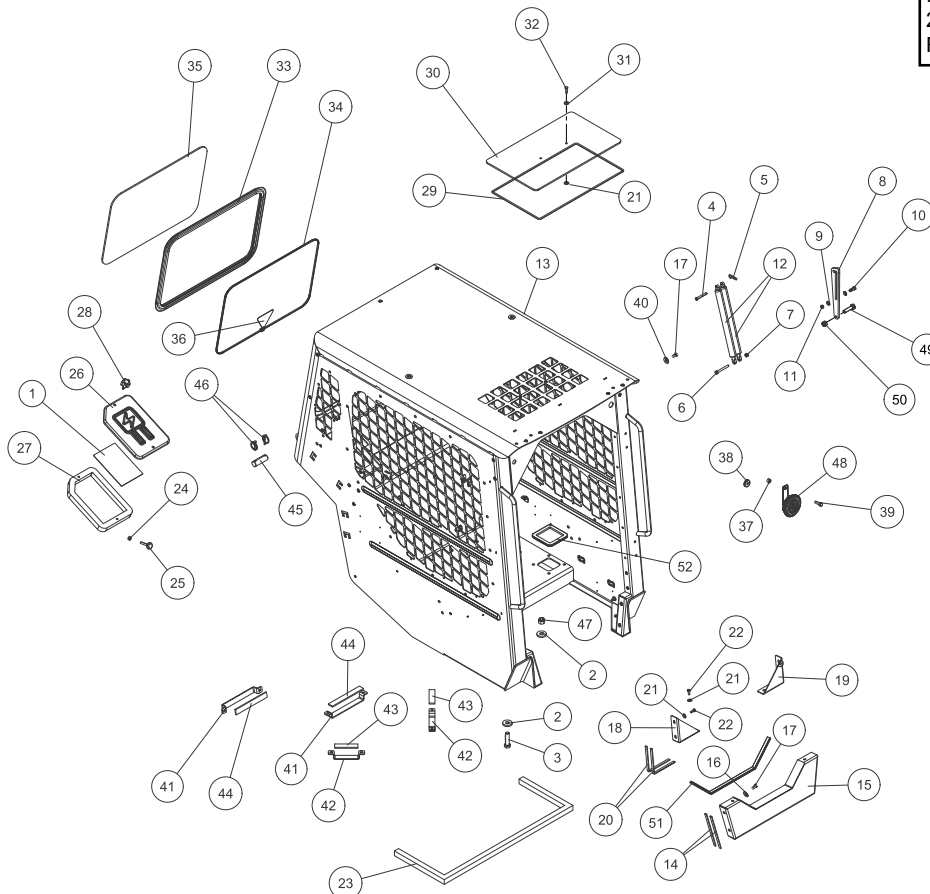
7-10 Ductwork

VT-70 HO Serial # valid from - H01937 **7-10A**

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

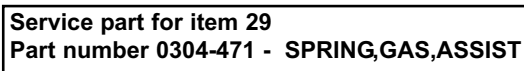
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

Chapter 7

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Item(s) 12 are replaced by
2095-738 (2) on open
ROPS machines.

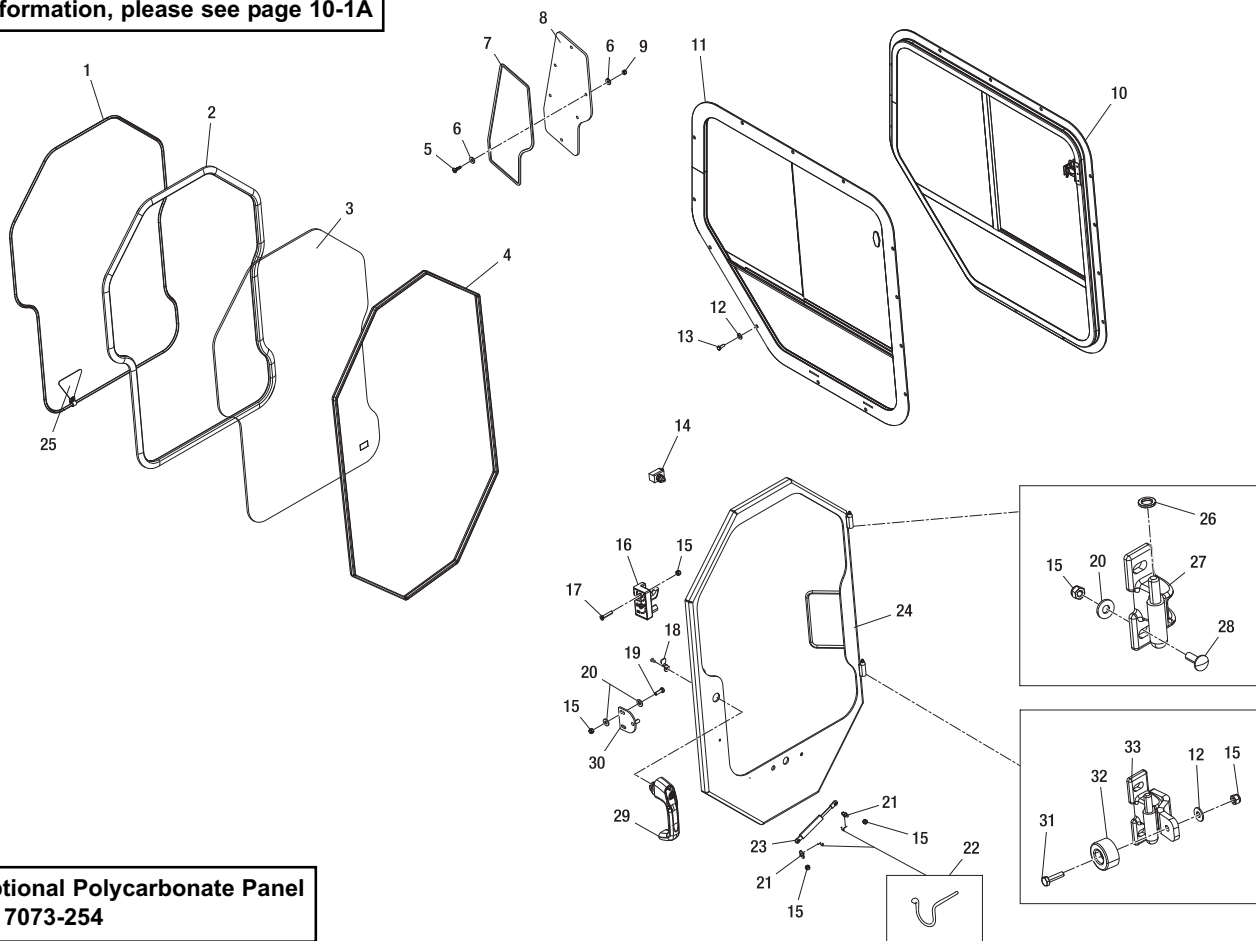
Chapter 7

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REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0090-574	1	ZIP
2	0090-573	1	SEAL DOOR GLASS
3	0403-797	1	GLASS, DOOR (see note)
4	0090-624	1	SEAL
5	8102-040	6	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
6	0090-325	12	WASHER 3/4"-5/16" RUBBER BONDED SEALING
7	7005-569	1	SEAL
8	7005-568	1	GLASS SIDE PANEL
9	8040-366	6	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
10	0404-344	1	WINDOW LH
11	0404-345	1	WINDOW RH
12	8050-222	26	WASHER,WROUGHT,1/4,STD,ZN
13	8102-040	26	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
14	0403-896	1	SWITCH DOOR PUSH BUTTON
15	8040-426	6	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
16	2075-407	1	HANDLE INSIDE
17	0090-257	2	SCREW FH PH 5/16 x 1.75 ZN
18	0403-869	1	CATCH DOOR LATCH
19	8102-132	2	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN
20	8050-262	6	WASHER,WROUGHT,5/16,STD,ZN
21	0304-495	2	STUD,BALL,10MM STUD
22	0200-545	2	CLIP,SAFETY,GAS SPRING
23	2045-503	1	SPRING DAMPENED DOOR
24	2096-277	1	WELDMENT, DOOR
25	0201-748	1	ASSY,TAG,EMERGENCY EXIT
26	0403-503	2	BUSHING WELD HINGE
27	0403-481	1	ASSY HINGE DOOR CAST LH
28	8011-132	2	BOLT,CARRIAGE,5/16-18 UNCx1.0,
29	2075-406	1	HANDLE PUSH BUTTON
30	7005-800	1	WLMT CATCH PLATE
31	8102-042	1	CAPSCREW, HH 1/4-20UNC 1" GD8
32	0090-049	1	BUMPER RUBBER
33	0404-614	1	WLMT HINGE DOOR CAST W/STOP

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For kit information, please see page 10-1A



Item 3 Optional Polycarbonate Panel
ASV P/N: 7073-254

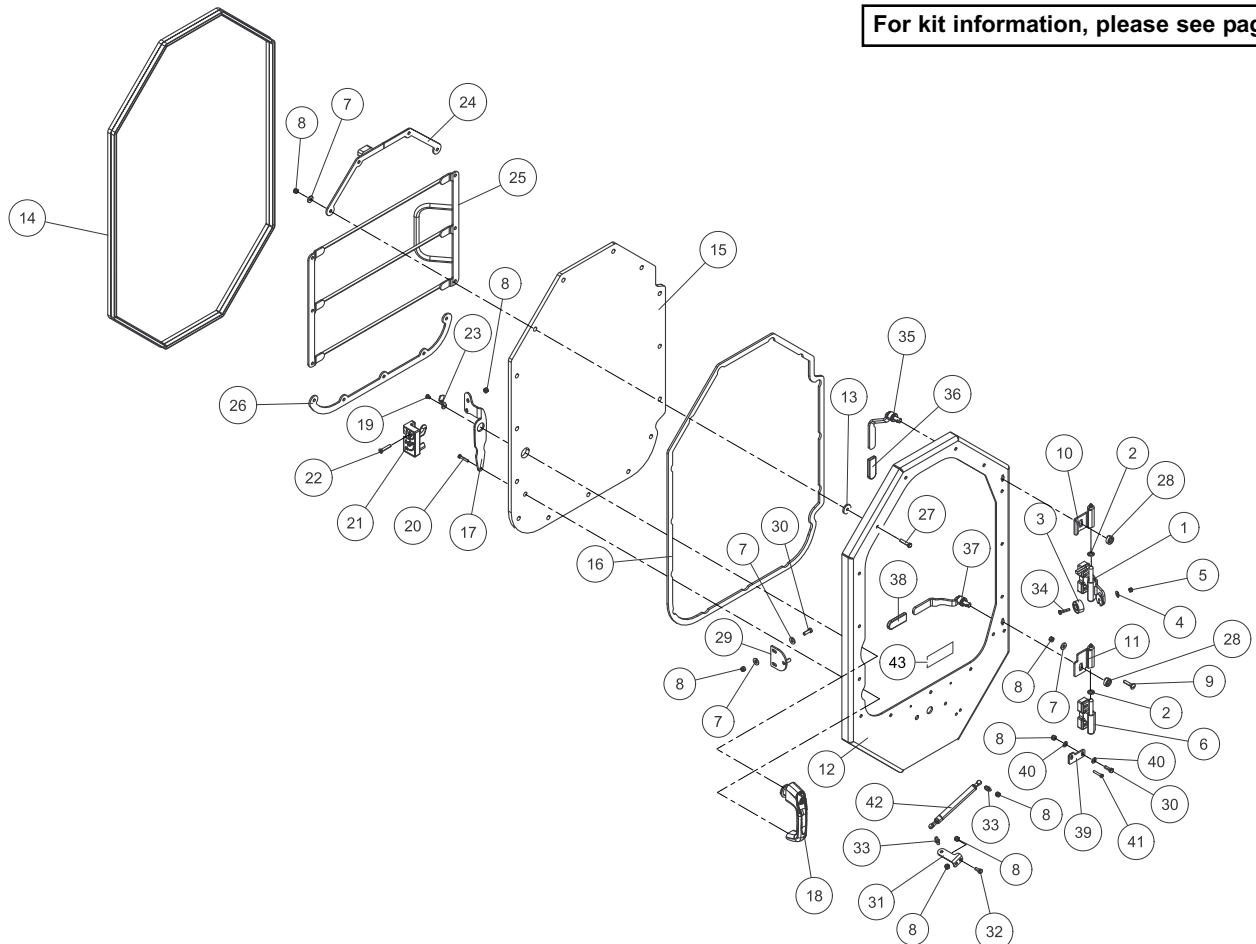
POLY DOOR

VT-70 HO valid from H01937

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2097-145	1	HINGE W/ STOP, FORESTRY DOOR	41	8102-136	1	CAPSCREW,HH,5/16-18UNCx1.75,GD8
2	2097-185	2	13MM HINGE BUSHING	42	2097-255	1	SPRING, GAS ASSIST
3	0090-049	1	BUMPER RUBBER	43	2076-411	1	DECAL EMERGENCY EXIT
4	8050-222	1	HARDENED WASHER,FLAT,1/4,USS				
5	8040-366	1	NUT,HEX,NYLOCK,1/4-20,UNC				
6	2097-144	1	WELDMENT HINGE LOWER				
7	8050-262	23	HARDENED WASHER,FLAT,5/16,USS				
8	8040-426	28	NUT,HEX,NYLOCK,5/16-18,UNC				
9	8011-135	4	BOLT, CARRIAGE, 5/16-18 X 1.50				
10	2097-201	1	WLMT, HINGE, DOOR, FORESTRY, UPPER				
11	2097-244	1	WLMT, HINGE, BOTTOM				
12	2096-635	1	WELDMENT, POLY DOOR				
13	2045-522	15	WASHER MOUNTING DOOR HANDLE				
14	2096-636	1	EDGE TRIM SEAL, POLY DOOR				
15	2096-629	1	PANEL, POLY DOOR				
16	2076-252	1	SEAL POLY DOOR FORESTRY				
17	2076-253	1	MOUNT DOOR HANDLE				
18	2075-406	1	HANDLE, PUSH BUTTON				
19	0090-622	1	SCREW, MACH, PH PAN HD, M6-1.0 X 10MM CL ZNC				
20	0310-517	1	M6-1.0x30				
21	2075-407	1	HANDLE INSIDE				
22	0090-257	2	SCREW FH PH 5/16 x 1.75 ZN				
23	0404-584	1	CATCH, DOOR LATCH				
24	2076-256	1	WLMT POLY RETAINER UPPER				
25	2097-208	1	POLY RETAINER W/ HANDLE				
26	2096-631	1	POLY RETAINER BOTTOM				
27	8102-135	14	CAPSCREW,HH,5/16-18UNCx1.50,GD8				
28	0090-734	2	CAM, DOOR LOCK				
29	7005-800	1	WLMT, CATCH PLATE				
30	8102-132	3	CAPSCREW,HH,5/16-18UNCx1.0,GD8				
31	2076-260	1	DOOR SPRING MOUNT				
32	8102-130	2	CAPSCREW,HH,5/16-18UNCx.75,GD8				
33	0304-495	2	STUD,BALL,10MM STUD				
34	8102-044	1	CAPSCREW,HH,1/4-20x1.25				
35	2097-218	1	ASSY, RELEASE HANDLE, 45 DEGREE				
36	2076-487	1	SLEEVE DOOR HANDLE RED				
37	2097-219	1	ASSY, RELEASE HANDLE, OFFSET				
38	2076-487	1	SLEEVE DOOR HANDLE RED				
39	2097-245	1	STOP, HINGE, BOTTOM				
40	8050-247	3	HARDENED WASHER,FLAT,5/16,SAE				

For kit information, please see page 10-1A



WIPER ASSEMBLY

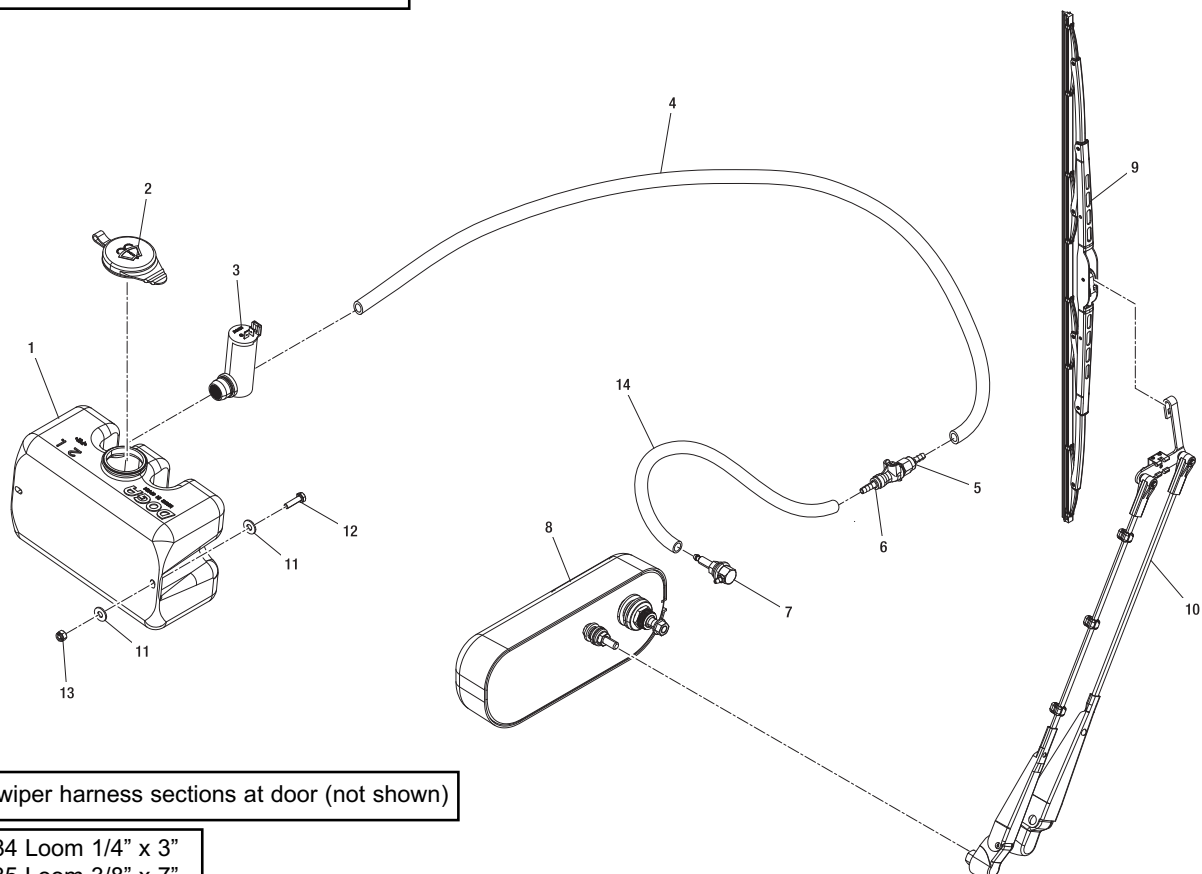
VT-70 HO valid from H01937

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0404-271	1	BOTTLE WASHER 2.1L 1 PUMP
2	0404-436	1	CAP, BOTTLE WASHER
3	0403-713	1	PUMP WASHER RESERVOIR
4	0404-541	1	HOSE, 72"
5	0403-756	1	COUPLER MALE WASHER LINE
6	0403-757	1	COUPLER FEMALE WASHER LINE
7	0403-998	1	CONNECTOR 90° ELBOW METAL
8	0404-259	1	MOTOR WIPER RH 12v w/ COVER
9	0404-261	1	BLADE WIPER 600 mm
10	0404-260	1	ARM WIPER PANTGRAPH 450mm
11	8050-222	4	WASHER, WROUGHT, 1/4, STD, ZN
12	8102-040	2	CAPSCREW, HH, 1/4-20 UNC x .75, GD8 ZN
13	8040-366	2	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN
14	0404-542	1	HOSE, 6"

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

For kit information, please see page 10-1A



Covers wiper harness sections at door (not shown)

0404-884 Loom 1/4" x 3"
 0404-885 Loom 3/8" x 7"
 0404-886 Loom 3/8" x 12"

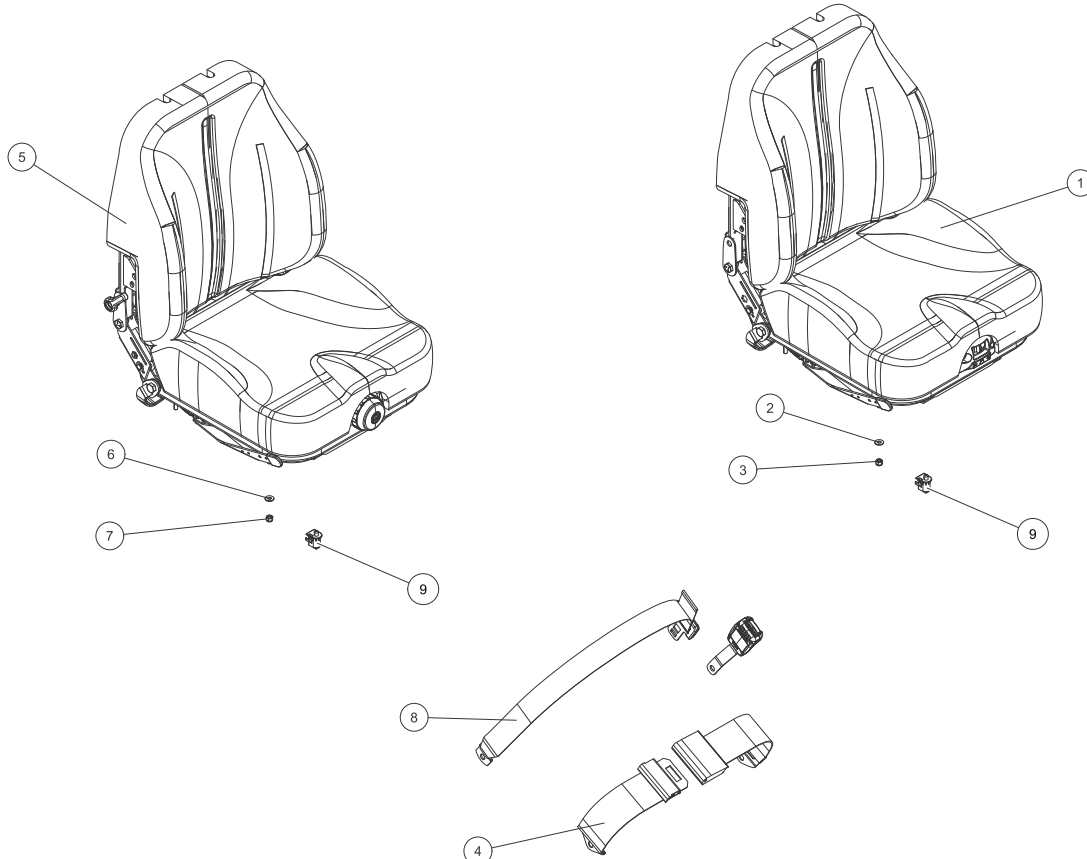
SUSPENSION SEAT / SEATBELTS

VT-70 HO valid from H01937

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2017-392	1	SEAT, AIR RIDE
2	8050-222	4	WASHER, FLAT, 1/4, STD
3	8040-426	4	NUT, HEX, NYLOCK, 5/16-18, UNC
4	2076-410	1	BELT SEAT 3 ADJUSTABLE
5	2017-391	1	SEAT, MECHANICAL
6	8050-222	4	WASHER, FLAT, 1/4, STD
7	8040-426	4	NUT, HEX, NYLOCK, 5/16-18, UNC
8	2076-666	1	BELT, 2 SEAT
9	2014-839	1	SWITCH, SEAT

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

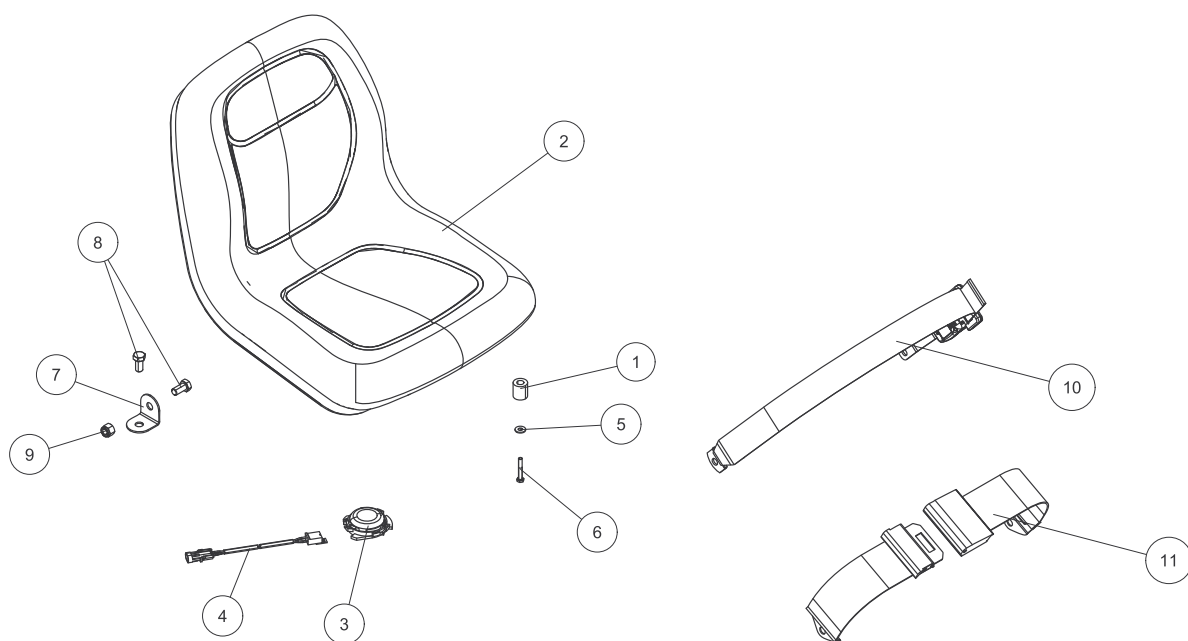


STANDARD SEAT / SEATBELTS

VT-70 HO valid from H02001

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7005-469	4	SPACER				
2	0304-045	1	SEAT				
3	2010-127	1	SWITCH,SEAT (NEW STYLE)				
4	0304-662	1	HARNESS,SWITCH,SEAT				
5	8050-222	4	HARDENED WASHER,FLAT,1/4,USS				
6	8102-046	4	CAPSCREW,HH,1/4-20UNCx1.75,GD8				
7	2075-163	2	MOUNT, SEAT BELT - LOWER				
8	8102-402	4	CAPSCREW,HH,1/2-13x1.00				
9	8040-606	2	NUT,HEX,NYLOCK,1/2-13,UNC				
10	2076-666	1	BELT, 2 SEAT				
11	2076-410	1	BELT SEAT 3 ADJUSTABLE				



HEATER (OPTIONAL)

VT-70 HO valid from H01937

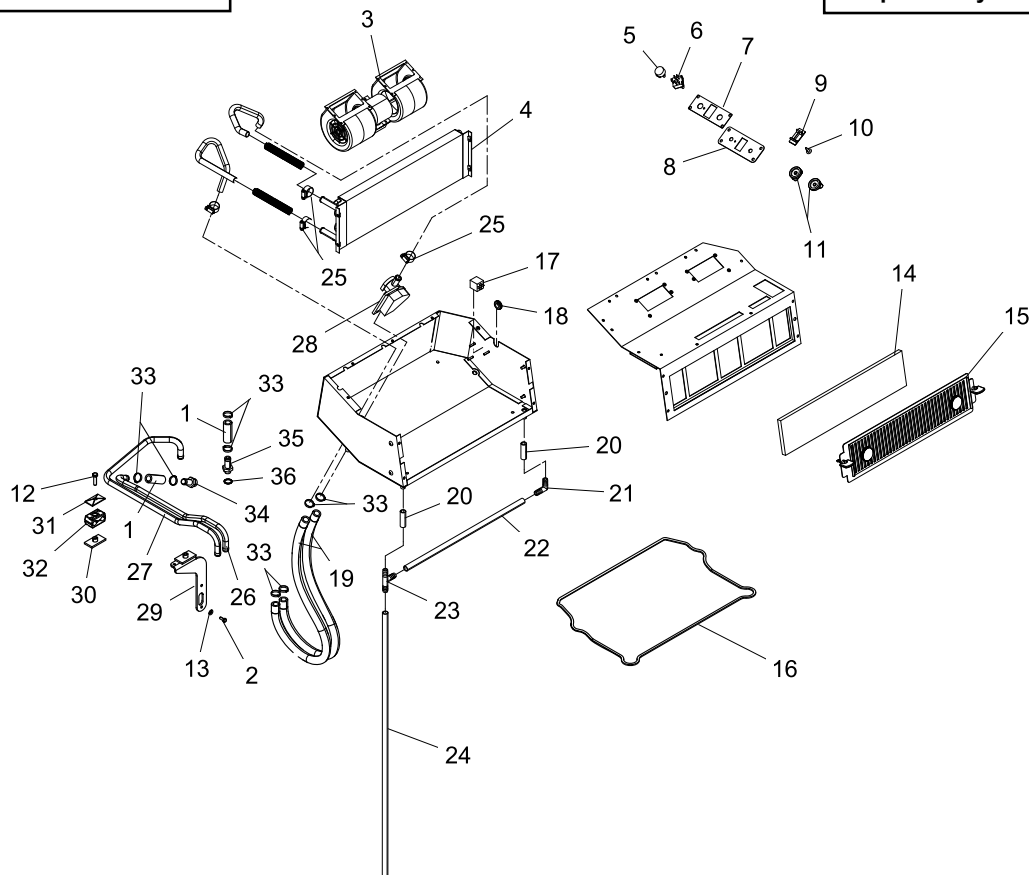
Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7012-229	2	HOSE, HEATER, ENGINE TO TUBE				
2	0304-465	2	CAPSCREW,HH,M6-1.0x16mm				
3	2045-903	1	BLOWER				
4	2095-631	1	HEATER COIL				
5	2095-874	1	CONTROLLER TEMP				
6	2045-899	1	SWITCH 3 SPEED				
7	2095-876	1	DECAL PLATE HVAC CONTROL				
8	2095-875	1	PLATE HVAC CONTROL				
9	0310-138	1	PLUG VHP-01 INDEX # 390-09002-001				
10	0090-305	4	RETAINER PUSH TYPE .250 DIA				
11	2095-873	2	KNOB PERRIN HVAC CONTROL				
12	8102-134	2	CAPSCREW,HH,5/16-18UNCx1.25,GD8				
13	8050-157	2	WASHER,WROUGHT, #10 3/16,STD,ZN				
14	2095-637	1	CUT FILTER FOAM				
15	2095-975	1	RECIRC COVER ADJUSTABLE				
16	0090-714	1	1/4 x 1/4 ACRYLIC PSA BACKED FOAM, 68" LONG				
17	2095-676	1	RELAY 12V-50A SPDT				
18	2095-677	1	GROMMET 7/8 x 5/8				
19	7073-101	2	HOSE, HEATER				
20	2095-684	2	TUBING 2" PVC - 5/8" OD X 1/2" ID				
21	0090-361	1	ELBOW 1/2 X 90° NYLON				
22	2095-685	1	TUBING 18.5" PVC - 5/8" OD X 1/2" ID				
23	0090-360	1	TEE 1/2 X 90° NYLON				
24	2095-686	1	TUBING 36" PVC - 5/8" OD X 1/2" ID				
25	0315-103	10	CLAMP, HOSE, #10				
26	7073-091	1	TUBE HEATER PRESSURE				
27	7073-092	1	TUBE HEATER RETURN				
28	2097-350	1	VALVE, HEATER (valid from SN#: H01943 - see note)				
29	7073-097	1	WLMT BRKT HEATER TUBE				
30	0314-538	1	BASE, CLAMP, TWP-02 (PLATED)				
31	0310-584	2	PLATE,COVER TCP-T2 TCP-T2				
32	0310-831	2	CLAMP, SET, T2062-PP BEHRINGER				
33	0316-027	8	CLAMP 20.9MM TO 24.1MM STEPLESS EAR CLAMP				
34	7012-203	1	ADAPTER HEATER 24MM X 5/8 HB				
35	7012-291	1	ADAPTER HEATER 24MM X 5/8 HB (see note)				
36	7012-295	1	O-RING RETAINER 16MM				

Item 28 - Serial Number: H01937 - H01942

Order Kit: 2097-351 VALVE HEATER / HARNESS ASSY

In cabs without a heater, item 35 is replaced by ASV P/N: 7012-294



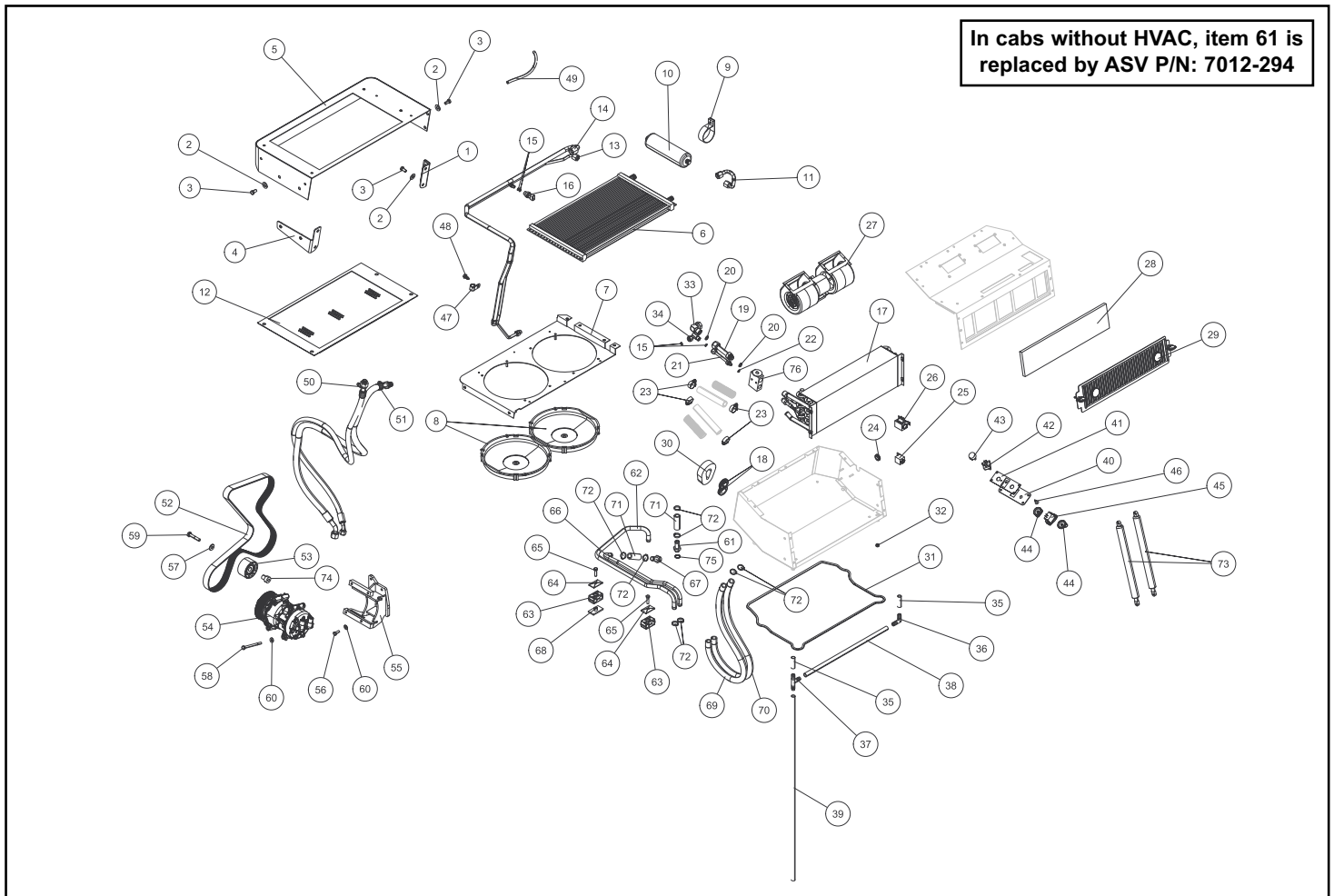
HVAC (OPTIONAL)

VT-70 HO valid from H01937

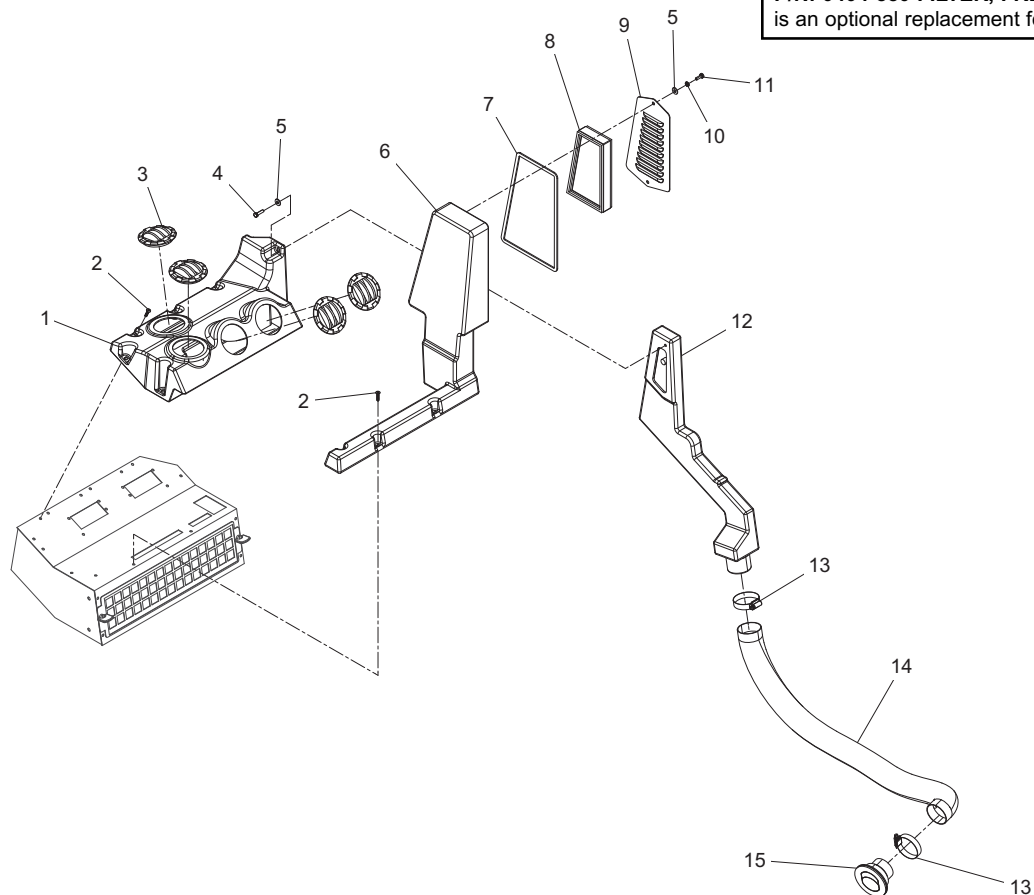
Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2076-482	1	WLMT, ROPS MOUNT LH
2	8050-282	8	HARDENED WASHER, FLAT, 3/8, USS
3	8102-220	8	CAPSCREW, HH, 3/8-16UNCx0.75, GD8
4	2076-519	1	WLMT, ROPS MOUNT RH
5	2095-546	1	ENCLOSURE CONDENSOR
6	2095-547	1	CONDENSOR, 22 X 12
7	2095-548	1	MOUNT CONDENSOR FAN
8	2076-170	2	FAN A/C CONDENSOR
9	2095-549	1	MOUNT RECEIVER DRYER
10	2095-550	1	RECEIVER DRYER
11	2095-551	1	TUBE OUTLET CONDENSOR
12	2095-973	1	COVER, CONDENSER
13	2095-552	1	ASSY TUBE NO 6 OUTLET
14	2095-553	1	ASSY TUBE NO 8 INLET
15	2076-188	4	O-RING, #6 ACOR
16	2045-889	1	SWITCH PRESSURE LOW
17	2095-636	1	ASSY EVAPORATOR COIL
18	2095-678	2	GROMMET 1.25 x .875 (.12)
19	2095-629	1	ASSEMBLY TUBE #6
20	2076-189	2	O-RING # 10 GREEN
21	2095-630	1	ASSEMBLY TUBE #10
22	2076-188	1	O-RING, #6 ACOR
23	0301-110	4	CLAMP, HOSE, #8
24	2095-677	1	GROMMET 7/8 x 5/8
25	2095-676	1	RELAY 12V-50A SPDT
26	2095-673	1	CONTROL COLD
27	2045-903	1	BLOWER
28	2095-637	1	CUT FILTER FOAM
29	2095-975	1	RECIRC COVER ADJUSTABLE
30	0090-546	1	FOAM MEMORY - 1.00 X 1.00 X 15
31	0090-714	1	1/4 x 1/4 ACRYLIC PSA BACKED FOAM, 68 LONG
32	8040-366	4	NUT, HEX, NYLOCK, 1/4-20, UNC
33	2075-980	1	NO 10 90° ADAPTOR
34	2075-981	1	NO 6 90° ADAPTOR
35	2095-684	2	TUBING 2 PVC - 5/8 OD X 1/2 ID
36	0090-361	1	ELBOW
37	0090-360	1	TEE
38	2095-685	1	TUBING PVC - 5/8 OD X 1/2 ID X 2
39	2095-686	1	TUBING PVC - 5/8 OD X 1/2 ID X 36
40	2095-875	1	ESCHION HVAC CONTROL

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2095-876	1	DECAL PLATE HVAC CONTROL
42	2045-899	1	SWITCH 3 SPEED
43	2095-874	1	CONTROLLER TEMP
44	2095-873	2	KNOB PERRIN HVAC CONTROL
45	2076-241	1	SWITCH, A/C
46	0090-305	4	RETAINER, PUSH-TYPE .250 DIA
47	0310-465	1	CLAMP, WIRE, 5/8
48	0302-537	1	SCREW, HWH TAPPING 5-16-18 X 3/4
49	3000-775	1	HARNESS RADIO/HVAC
50	7073-141	1	HOSE, AC, 58.23
51	7073-142	1	HOSE, AC, 58.92
52	7073-148	1	BELT, A/C, DEUTZ
53	2075-151	1	PULLEY IDLER
54	7073-250	1	COMPRESSOR A/C
55	7073-241	1	BRKT, AC
56	0307-720	4	CAPSCREW, HH, M8x1.25x20 92820A425
57	0090-786	1	WASHER, 3/8" x 1.000" OD, THRU-HARDENED, YZ
58	0090-770	4	CAPSCREW, HH, M8-1.25x100MM, CLASS 10.9
59	0090-771	1	CAPSCREW, HH, M10-1.5x55MM, CLASS 10.9
60	8050-222	8	HARDENED WASHER, FLAT, 1/4, USS
61	7012-291	1	ADAPTER HEATER 24MM X 5/8 HB (see note)
62	7073-092	1	TUBE HEATER RETURN
63	0310-831	2	CLAMP, SET, T2062 - PP
64	0310-584	2	PLATE, COVER, TCP-T2
65	8102-134	2	CAPSCREW, HH, 5/16-18UNCx1.25, GD8
66	7073-091	1	TUBE HEATER PRESSURE
67	7012-203	1	ADAPTER HEATER 24MM X 5/8 HB
68	0314-538	1	BASE, CLAMP, TWP-02 (PLATED)
69	7073-101	1	HOSE HEATER
70	7073-101	1	HOSE HEATER
71	7012-229	2	HOSE, HEATER, ENGINE TO TUBE
72	0316-027	8	CLAMP 20.9MM TO 24.1MM STEPLESS EAR CLAMP
73	2095-739	2	SPRING GAS 619MM 2300N
74	7073-249	1	BUSHING, PULLEY, IDLER
75	7012-295	1	O-RING RETAINER 16MM
76	3030-443	1	VALVE EXPANSION PERRIN



Chapter 7

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Chapter 8

Working Equipment

8-1 Lift Arms

VT-70 HO Serial # valid from - H01937 **8-1A**

8-2 Quick Attach - Manual

VT-70 HO Serial # valid from - H01937 **8-2A**

8-3 Quick Attach - Hydraulic

VT-70 HO Serial # valid from - H01937 **8-3A**

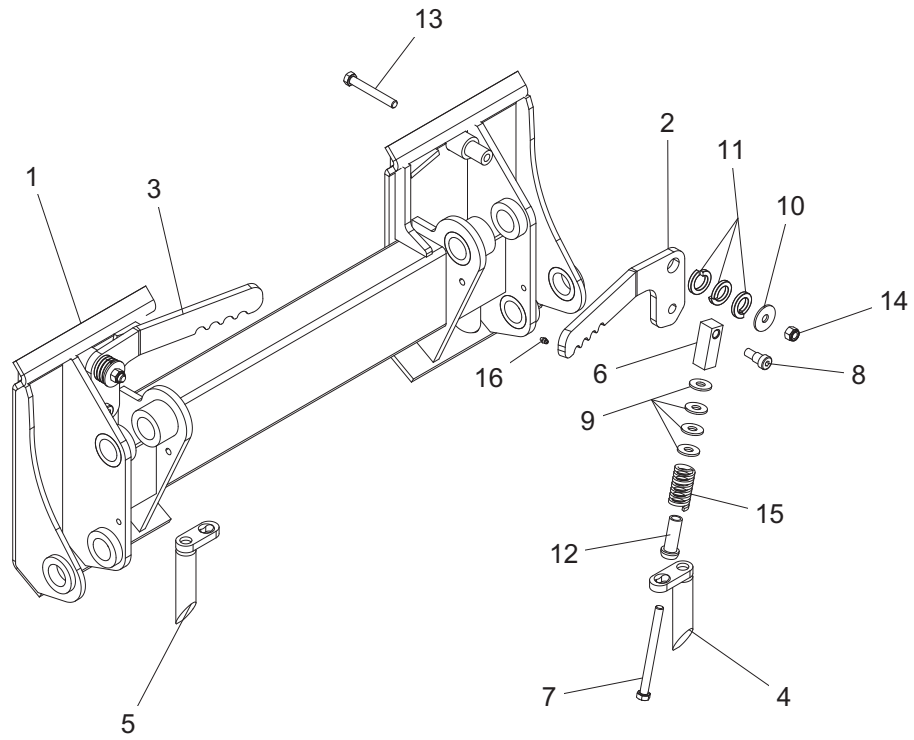
*** Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

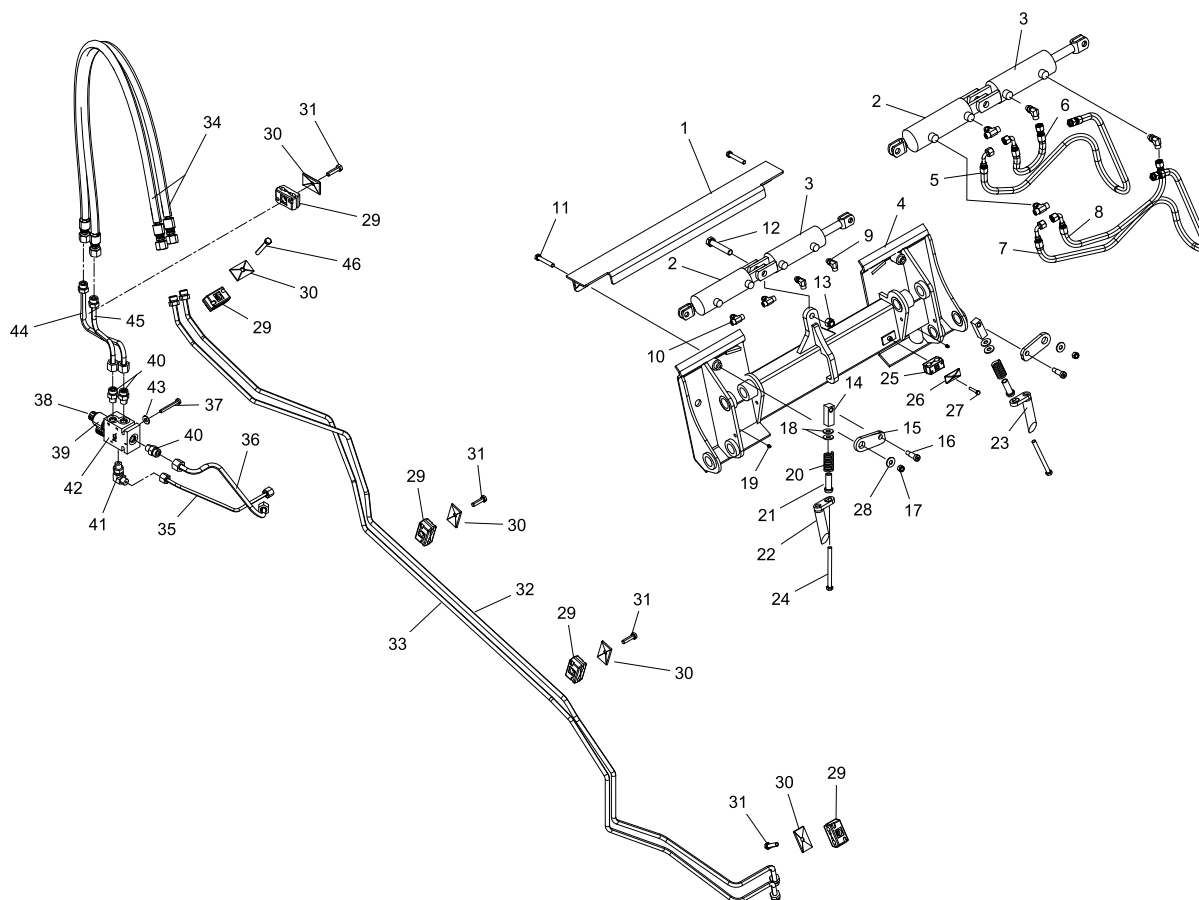
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

Chapter 8

This diagram illustrates the assembly of a mechanical component, likely a bracket or support arm, using 28 numbered parts. The main structure consists of a base plate (1) and a long arm (7). Key sub-assemblies include a lever arm (4) and a pivot mechanism (2). The assembly is secured with various fasteners: pins (3, 5, 15, 22, 23, 24), bolts (14, 26), and nuts (12, 20, 21). Springs (18) are used to provide tension. The diagram shows the spatial relationship between these parts, indicating how they fit together to form the complete unit.

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	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				



[illegible]

Chapter 9

Graphics / Safety Decals

9-1 ISO Safety Decals

VT-70 HO Serial # valid from - H01937 **9-1A**

9-2 Machine Graphics - ASV

VT-70 HO Serial # valid from - H01937 **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).**

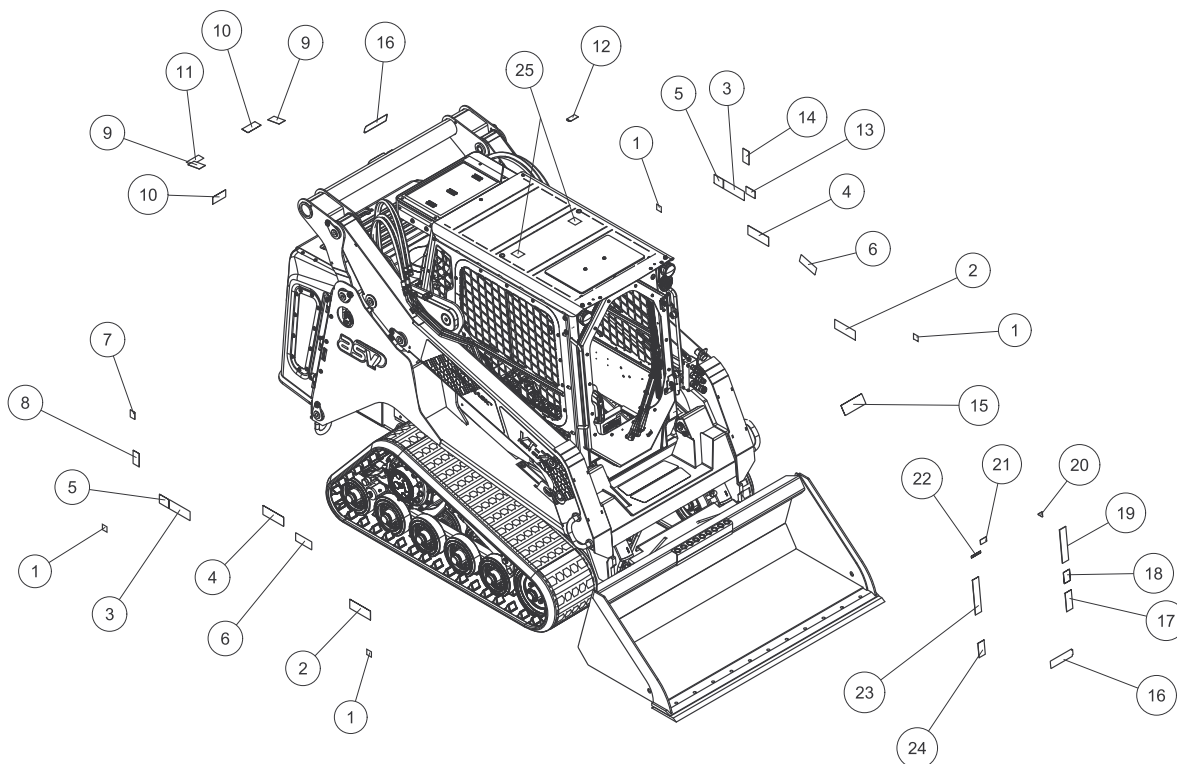
ISO SAFETY DECALS

VT-70 HO valid from H01937

Chapter 9

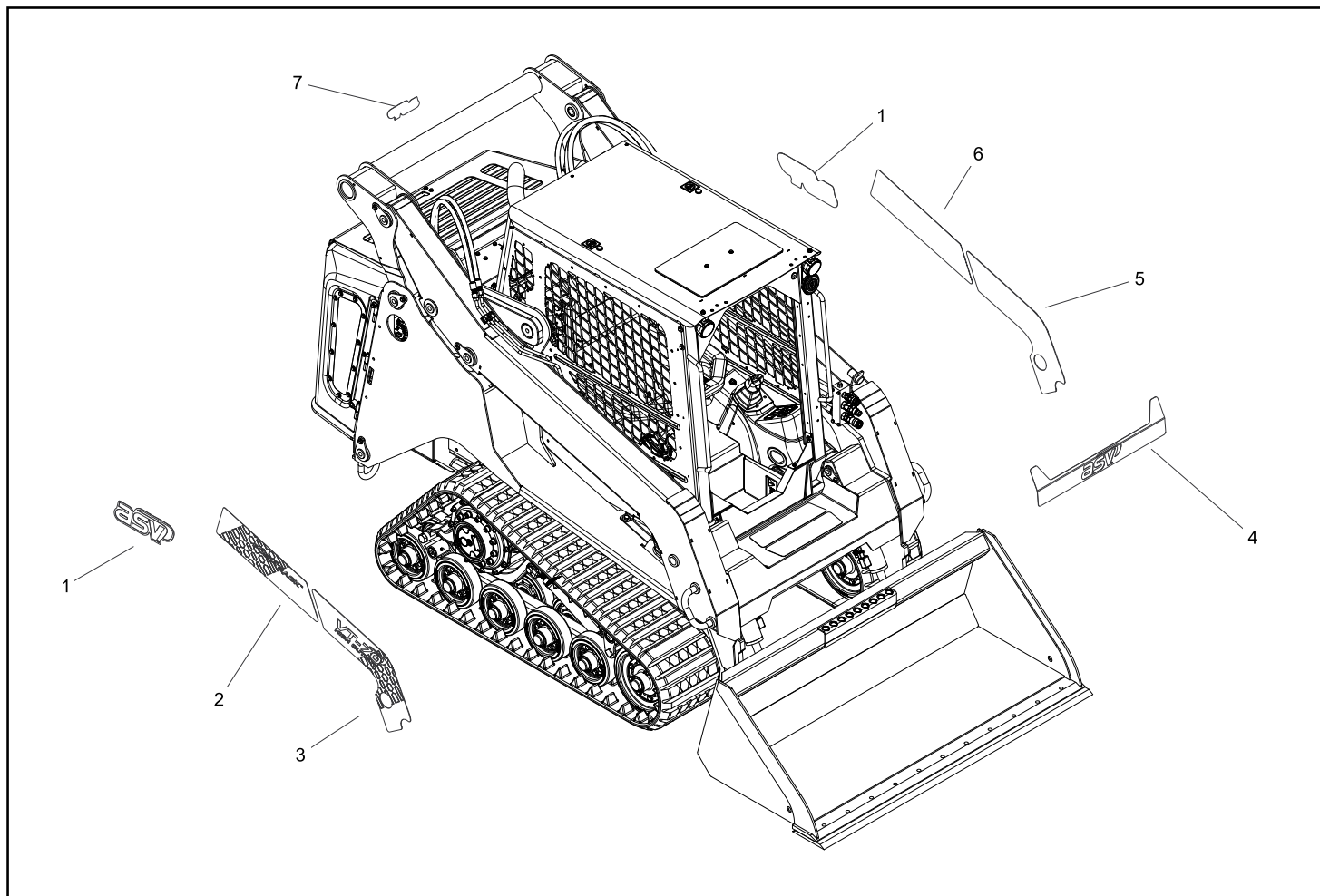
REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1		4	DECAL, TIE DOWN 156-5762				
2		2	DECAL BOOM CRUSH PT (NO TEXT) ISO				
3		2	DECAL MOVING PARTS (TRACK WARNING) ISO				
4		2	DECAL ISO SAFETY SKIN OIL INJE				
5		2	DECAL ISO CLEAN UNDERCARRIAGES NOTICE				
6		2	DECAL LOADER LOCK (NO TEXT) ISO				
7		1	DECAL CE HYDRAULIC OIL ONLY				
8		1	DECAL ISO SAFETY BATTERY				
9		2	DECAL ISO SAFETY EXHAUST HOT				
10		2	DECAL ISO SAFETY FAN AND BELT				
11		1	Decal, ISO Safety Radiator Burn Scald				
12		1	DECAL, ISO WARNING ACCUMULATOR				
13		1	DECAL ISO ULTRA LOW SULFER DIESEL				
14		1	DECAL ISO ULSD FUEL HANDLING P				
15		1	DECAL 3 POINT (NO TEXT) ISO				
16		2	DECAL EMERGENCY EXIT ISO-STANDARD				
17		1	DECAL SSL DRIVE CONTROL (TWO SPEED)				
18		1	DECAL ISO MANUAL LOCATION BEHIND SEAT				
19		1	DECAL READ O&M / 2 SPEED (NO TEXT)				
20		1	DECAL ISO WAIT TO START-PRE HEAT				
21		1	DECAL ISO HIGH FLOW NOTICE - WHITE BG				
22		1	DECAL, PROP 65 WT				
23		1	DECAL WARNING				
24		1	DECAL SSL LIFT ARM CONTROL				
25		2	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: 7072-098 Chassis Exterior Decal Sheet: 7072-099



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

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Kits

<u>Page</u>	<u>Kit</u>	<u>Part number</u>
4-4A	Optional LED light kit	0404-631
7-3A	Complete side window kit	7000-694
	Complete door and wiper field install kit	7800-163
	Side window latch slider kit	0404-165
7-4A	Poly Door kit- Field Install	7800-171
	Complete poly door and wiper field install kit	7800-170
7-3A	Wiper / Washer Field Install	7800-172
7-4A	Kit	



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