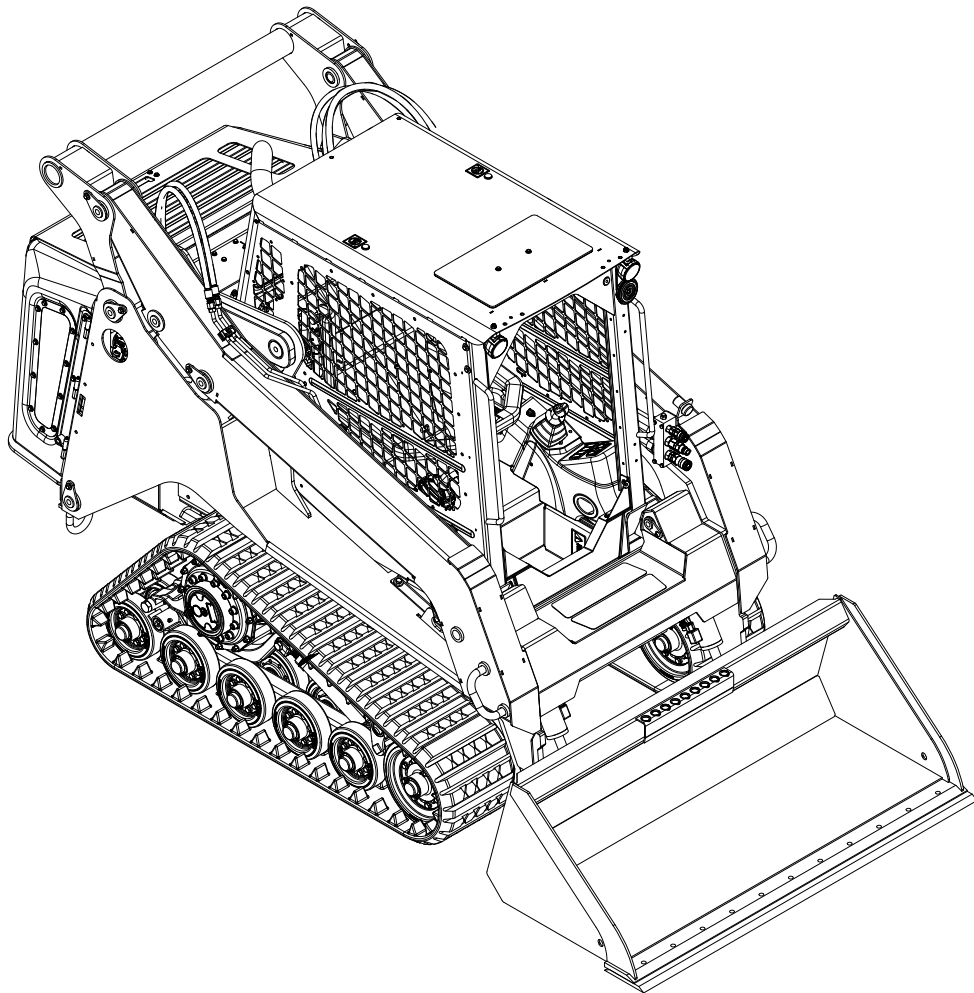


Master Parts Manual

Compact Track Loader



VT-70 / V235T

Part Number 0404-695
Printed 6/20

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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	7071-952
-Engine Oil Separator Element	Element, Oil Separator	7071-995
-Primary Air Filter	Filter, Primary Air	0201-510
-Secondary Air Filter	Filter, Secondary Air	0201-533
-Fuel Filter/ Primary	Filter, Fuel	7071-982
-Fuel Pump Filter	Filter, Fuel Pump	7071-981
-Accessory Belt	Belt, Accessory	7071-951
-A/C Belt	Belt, A/C	7071-858
400 Hour Service Kit	Kit, 400 hr	0404-863
500 Hour Service Kit	Kit, 500 hr	0404-864

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

VT-70 SN: 00200 - 01858 & 01942-current / V235T SN: 00900 - 01858

- Bucket/Tilt RH P/N: 7070-385 • RH-Q/A P/N: 2046-317
- Bucket/Tilt LH P/N: 7070-365 • LH-Q/A P/N: 2046-316
- Lift-Arm P/N: 7071-020

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-Kit,Seal,Bucket/Tilt Cylinder	Fits Cylinder (P/N:7070-365 / 7070-385)	7071-961
-Rod,Bucket/Tilt Cylinder	Fits Cylinder (P/N:7070-365 / 7070-385)	7071-963
-End Gland,Bucket/Tilt Cylinder	Fits Cylinder (P/N:7070-365 / 7070-385)	7071-965
-Piston, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7070-365 / 7070-385)	7071-962
-Set Screw, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7070-365 / 7070-385)	7071-964
-Kit,Seal,Lift Arm Cylinder	Fits Cylinder (P/N:7071-020)	7071-966
-End Gland,Lift Arm Cylinder	Fits Cylinder (P/N:7071-020)	7071-970
-Rod,Lift Arm Cylinder	Fits Cylinder (P/N:7071-020)	7071-968
-Piston	Fits Cylinder (P/N:7071-020)	7071-967
-Nut,Lift Arm Cylinder	Fits Cylinder (P/N:7071-020)	7071-969
-Kit,Seal,Q/A Cylinder	Fits Cylinder (P/N:2046-316 / 2046-317)	2076-292

Hydraulic Cylinders

VT-70 SN: 01859 - 01941

- 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

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

HARNESSES

<u>ITEM</u>	<u>LOCATION</u>	<u>PART NUMBER</u>
Main Cab Harness	Cab	3000-707
Main Harness	Chassis (throughout machine)	7071-930
Auxiliary	Lift Arm	7000-117
Condenser Harness	Rear of Cab, A/C Fans	7011-184
Engine Harness	Engine	7071-950
Radio/Air conditioning Harness	Cab	3000-775
Battery Cable Positive	Battery	7071-360
Battery Cable Negative	Battery	7071-361
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/Starter Harness	Engine	7071-060
Jumper (2 pin, 2-sp, man. QA, non-CE)	Dash	2015-042
Jumper (4 pin, no ride control)	Dash	2015-070

Chapter 2

Fuel / Engine

2-1 Fuel System

VT-70 Serial # valid from - 00200 **2-1A**

V235T Serial # valid from - 00900 **2-1A**

2-2 Diesel Engine

VT-70 Serial # valid from - 00200 **2-2A**

V235T Serial # valid from - 00900 **2-2A**

2-3 Cooling System

VT-70 Serial # 00200 - 01388 **2-3A**

V235T Serial # 00900 - 01388 **2-3A**

VT-70 Serial # 01389 - 01917 **2-3B**

VT-70 Serial # valid from 01918 **2-3C**

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

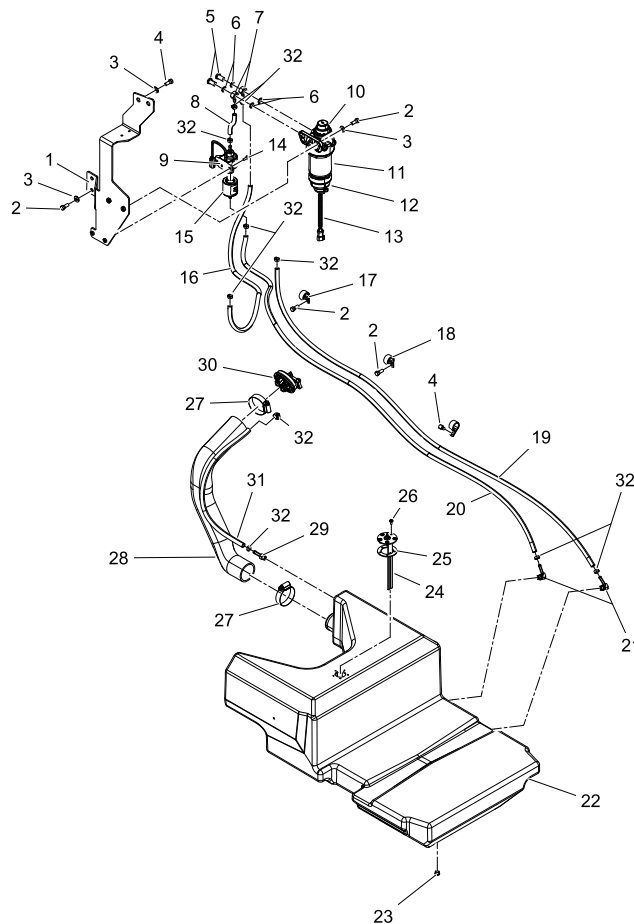
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FUEL SYSTEM

VT-70 valid from 00200
V235T valid from 00900

Chapter 2

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-440	1	WLMT, BRACKET, FUEL FILTER				
2	8102-222	6	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
3	8050-262	6	WASHER,WROUGHT,5/16,STD,ZN				
4	8102-220	3	CAPSCREW,HH,3/8-16x0.75",GD8				
5	7071-404	2	BOLT, BANJO, FUEL				
6	7071-403	4	WASHER, BANJO, FUEL				
7	7071-405	2	NUT, BANJO SINGLE, FUEL				
8	7071-478	1	HOSE, FUEL PUMP				
9	7071-726	1	PUMP, FUEL				
10	7071-727	1	FILTER, FUEL, WATER SEPARATOR (includes items: 10-13)				
11	7071-982	1	FILTER, FUEL				
12	7071-983	1	BOWL, WATER SEPARATOR				
13	7071-984	1	SENSOR, WATER IN FUEL				
14	8102-040	2	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
15	7071-981	1	FILTER, FUEL PUM P				
16	7071-480	1	HOSE, FUEL, FILTER TO ENGINE INLET				
17	0310-465	1	CLAMP,WIRE,5/8,RBC-5/8				
18	0310-467	2	CLAMP,WIRE,1.0,RBC-1				
19	7071-481	1	HOSE, FUEL, ENGINE OUTLET TO TANK				
20	7071-477	1	HOSE, FUEL, TANK TO SEPARATOR				
21	0315-076	2	ADAPTER, 05HB-06NW0-90				
22	7070-301	1	TANK FUEL				
23	2010-130	1	PLUG ORING 9/16-18 ALLEN HEAD				
24	7071-856	1	SENDER, FUEL, 3 TERM, 1/4 V				
25	7071-988	1	GASKET, FUEL SENDER				
26	0090-023	5	SCREW PH 10-32 x 1.25 ZN				
27	0303-175	2	HOSE,CLAMP,2.75,HI-TORQUE				
28	7071-201	1	HOSE, FILL, FUEL, FORMED				
29	0201-494	1	ADAPTER,4604-06-06-0				
30	2045-407	1	CAP FUEL GREEN				
31	7071-476	1	HOSE, FUEL, VENT				
32	0315-100	9	CLAMP, HOSE,#4				



Item 24 Includes items 25 and 26

DIESEL ENGINE

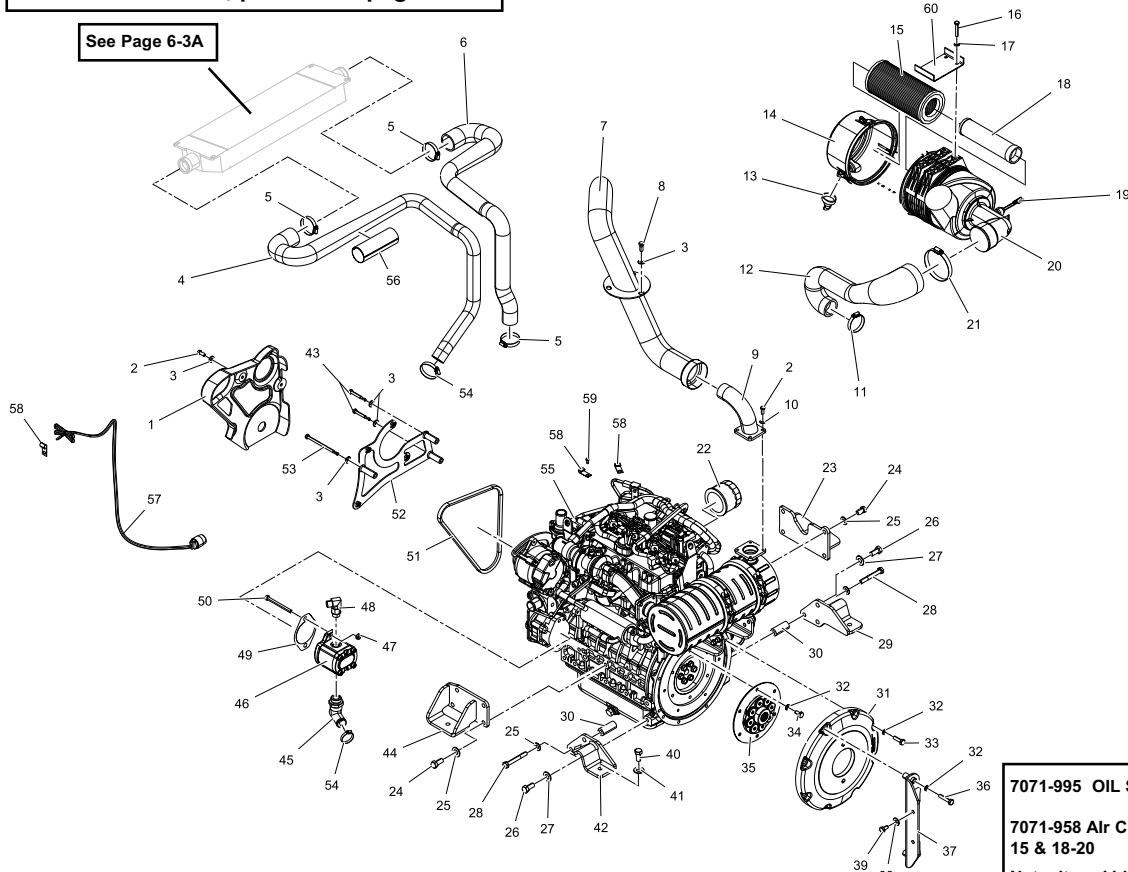
VT-70 valid from 00200
V235T valid from 00900

Chapter 2

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-840	1	COVER AC BELT
2	0307-720	8	CAPSCREW,HH,M8x1.25x20 92820A425
3	8050-262	10	WASHER,WROUGHT,5/16,STD,ZN
4	7071-072	1	HOSE, TURBO OUTLET, FORMED
5	0303-238	3	CLAMP HOSE
6	7071-073	1	HOSE, ENGINE INTAKE, FORMED
7	7071-096	1	WLMT, OUTLET, EXHAUST
8	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
9	7071-099	1	WLMT, EXHAUST PIPE
10	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
11	0303-175	1	HOSE,CLAMP,2.75,HI-TORQUE
12	7071-603	1	HOSE, FORMED, INTAKE
13	7071-953	1	BOOT, AIR FILTER
14	7071-954	1	CAP, AIR CLEANER
15	0201-510	1	FILTER, AIR, PRIMARY
16	0301-785	4	CAPSCREW,HH,M8 x 1.25 x 50mm,
17	8050-247	4	WASHER,WROUGHT,5/16,SAE,ZN
18	0201-533	1	FILTER, AIR, SAFETY
19	7071-957	1	SWITCH, INDICATOR, AIR FILTER
20	7071-958	1	ASSEMBLY, AIR CLEANER
21	2045-558	1	CLAMP HOSE 3.75X4.625
22	7071-952	1	FILTER, ENGINE OIL
23	7071-122	1	WLMT, MOUNT, REAR LH ENGINE
24	0090-660	9	CAPSCREW, M12-1.25 x 25MM CLASS 10.9
25	8050-348	11	WASHER,1/2,SAE,ZN 1.06 OD x .531 ID x .090
26	0304-131	4	CAPSCREW,HH, M14-1.5 X30MM,GD8
27	8050-407	4	WASHER,5/8 x .120,ZN
28	0090-661	2	CAPSCREW, M12-1.25 X 90MM CLASS 10.9
29	7071-247	1	WLMT, MOUNT, FRON LH ENGINE
30	7071-221	2	TUBE, SPACER, ENGINE MOUNT
31	7071-820	1	PLATE, MOUNT, PUMP
32	0090-104	16	WASHER .402 x .728 x .098 HARD
33	0090-552	8	CAPSCREW, M10-1.5 x 35mm
34	0090-666	6	CAPSCREW, M10-1.25 x 20MM DIN 961 Class 10.9
35	7071-821	1	COUPLER, PUMP
36	0090-719	2	CAPSCREW, M10-1.5 x 75mm DIN 931 Class 10.9 Zinc
37	7071-767	1	PLATE, PUMP BRACE BASE
38	8050-282	2	WASHER,WROUGHT,3/8,STD,ZN
39	0090-720	2	CAPSCREW, M10-1.5 x 20mm DIN 933 Class 10.9 Zinc
40	8102-405	4	CAPSCREW,HH,1/2-13 UNCx1.5,GD8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	0090-136	4	WASHER HARD 1.0 X .531 X .197
42	7071-246	1	WLMT, MOUNT, FRONT RH ENGINE
43	0314-358	2	CAPSCREW,HH,M8x1.25x70,10.9
44	7071-120	1	WLMT, MOUNT, REAR LH ENGINE (NON AC, SEE NOTE)
45	3020-427	1	TUBE, MANIFOLD, LOWER
46	3000-093	1	PUMP CHARGE 16CC
47	0314-269	2	NUT,FLANGE,TOPLK,3/8-16UNC,GDG,ZN
48	0090-228	1	ADAPTER 8FFORX-10MB-90 NWO FS6801-08-10-NWO
49	0302-322	1	GASKET,PTO 68-G04
50	0090-718	2	CAPSCREW, 3/8"-16 X 4-1/4" GRADE 8 YELLOW ZINC
51	7071-951	1	BELT, ENGINE
52	7071-836	1	WLMT, BELT GUARD MOUNT
53	0090-725	1	CAPSCREW,HH,M8 x 1.25 x 140,ZN
54	0303-240	2	CLAMP, HOSE, #16 HI TORQUE
55	2031-082	1	ENGINE KUBOTA V2403T 48.5kw
56	7012-337	1	SLEEVE SPLIT 2.5-6"
57	7071-620	1	BLOCK HEATER
58	0090-473	3	J CLAMP 1/2"
59	0304-465	1	CAPSCREW,HH,M6-1.0x16mm
60	7072-092	1	PLATE, MOUNT AIR CLEANER

For kit information, please see page 10-1A



7071-995 OIL SEPARATOR FILTER (NOT SHOWN)

7071-958 Air Cleaner Assembly Includes Items:13-15 & 18-20

Note: Item 44 is for non A/C machines only. See also Page 7-8A.

COOLING SYSTEM

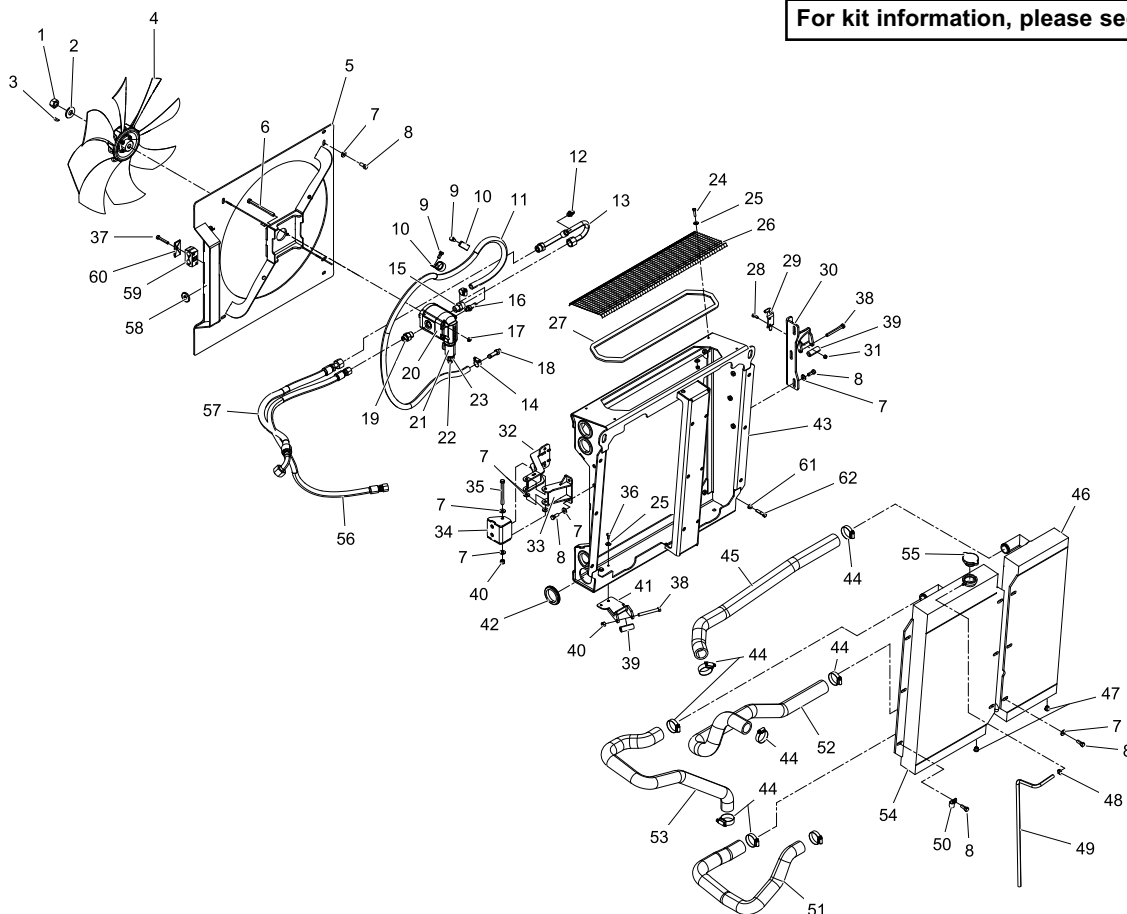
VT-70 00200 - 01388

V235T 00900 - 01388

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	0303-238	8	CLAMP HOSE
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	7002-231	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	7071-075	1	HOSE, FORMED, RADIATOR TO ENGINE
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	7071-074	1	HOSE, OUTLET, WATER PUMP, FORMED
14	0315-101	2	CLAMP, HOSE, #6	54	7002-230	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	7071-207	1	HOSE, -8, 2500 PSI, FFX-08-08-W, FFX-08-08-W, 40.44"
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	2035-344	1	NUT SERRATED FLANGE, 3/8-16, UNC, WHIZLOCK, GD8
22	7071-973	1	SERVICE PARTS, VALVE, COMPLETE, FAN MOTOR	62	8102-226	1	CAPSCREW, HH, 3/8-16UNCx1.75, GD8
23	7071-974	1	SERVICE PARTS, NUT, SOLENOID, FAN MOTOR				
24	8102-042	4	CAPSCREW, HH 1/4-20UNC 1" GD8				
25	8050-222	6	WASHER, WROUGHT, 1/4, STD, ZN				
26	7071-887	1	SCREEN, CAC (installs inside item 43)				
27	7071-567	1	FOAM, .125 X .75				
28	8102-042	2	CAPSCREW, HH 1/4-20UNC 1" GD8				
29	7010-722	1	LATCH BOLT				
30	7071-194	1	WLMT, LATCH, COOLER				
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				

For kit information, please see page 10-1A

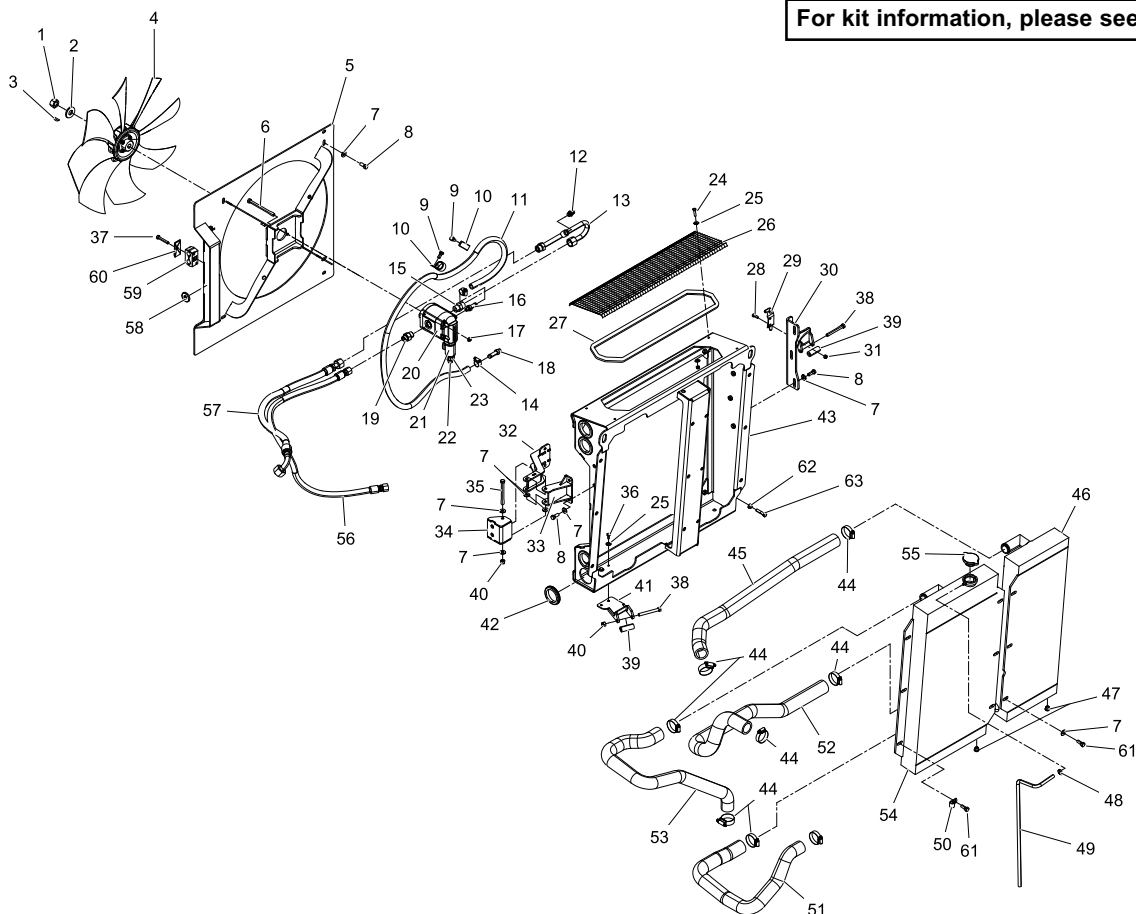


COOLING SYSTEM

VT-70 01389 - 01917

Chapter 2

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2	0201-574	1	WASHER, SPRING, LOCK, 12MM	42	7002-226	4	GROMMET
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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	13	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	7071-075	1	HOSE, FORMED, RADIATOR TO ENGINE
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	7071-074	1	HOSE, OUTLET, WATER PUMP, FORMED
14	0315-101	2	CLAMP, HOSE, #6	54	7071-920	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	7071-207	1	HOSE, -8, 2500 PSI, FFX-08-08-W, FFX-08-08-W, 40.44"
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	8102-224	12	CAPSCREW, HH, 3/8-16X1.25
22	7071-973	1	SERVICE PARTS, VALVE, COMPLETE, FAN MOTOR	62	2035-344	1	NUT SERRATED FLANGE, 3/8-16, UNC, WHIZLOCK, GD8
23	7071-974	1	SERVICE PARTS, NUT, SOLENOID, FAN MOTOR	63	8102-226	1	CAPSCREW, HH, 3/8-16UNCx1.75, GD8
24	8102-042	4	CAPSCREW, HH 1/4-20UNC 1" GD8				
25	8050-222	6	WASHER, WROUGHT, 1/4, STD, ZN				
26	7071-887	1	SCREEN, CAC (installs inside item 43)				
27	7071-567	1	FOAM, .125 X .75				
28	8102-042	2	CAPSCREW, HH 1/4-20UNC 1" GD8				
29	7010-722	1	LATCH BOLT				
30	7071-194	1	WLMT, LATCH, COOLER				
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				



For kit information, please see page 10-1A

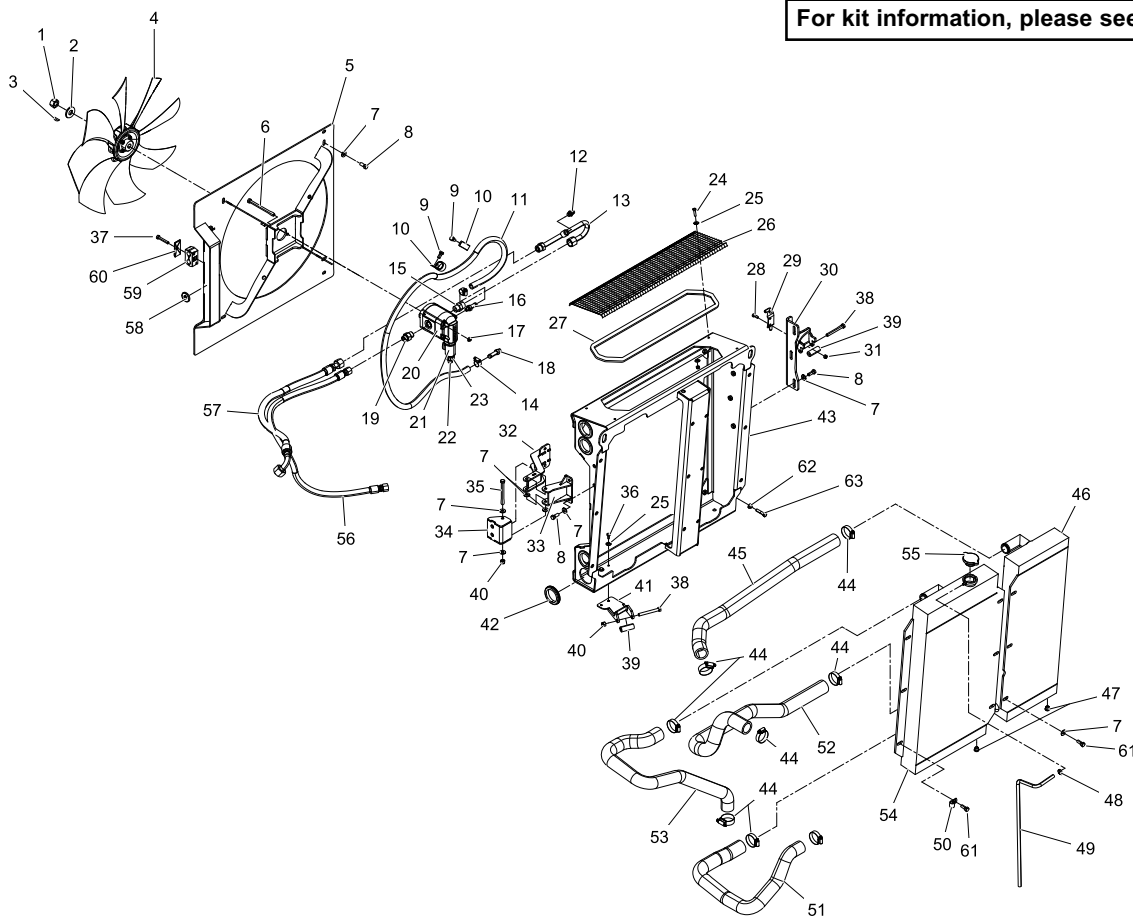
COOLING SYSTEM

VT-70 valid from 01918

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	0303-238	8	CLAMP HOSE
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	13	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	7071-075	1	HOSE, FORMED, RADIATOR TO ENGINE
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	7071-074	1	HOSE, OUTLET, WATER PUMP, FORMED
14	0315-101	2	CLAMP, HOSE, #6	54	7071-920	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	7071-207	1	HOSE, -8, 2500 PSI, FFX-08-08-W, FFX-08-08-W, 40.44"
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	8102-224	12	CAPSCREW, HH, 3/8-16X1.25
22	7071-973	1	SERVICE PARTS, VALVE, COMPLETE, FAN MOTOR	62	2035-344	1	NUT SERRATED FLANGE, 3/8-16, UNC, WHIZLOCK, GD8
23	7071-974	1	SERVICE PARTS, NUT, SOLENOID, FAN MOTOR	63	8102-226	1	CAPSCREW, HH, 3/8-16UNCx1.75, GD8
24	8102-042	4	CAPSCREW, HH 1/4-20UNC 1" GD8				
25	8050-222	6	WASHER, WROUGHT, 1/4, STD, ZN				
26	7071-887	1	SCREEN, CAC (installs inside item 43)				
27	7071-567	1	FOAM, .125 X .75				
28	8102-042	2	CAPSCREW, HH 1/4-20UNC 1" GD8				
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				

For kit information, please see page 10-1A



Chapter 3

Hydraulic Components

3-1 Hydraulic Reservoir

VT-70 Serial # valid from - 00200 **3-1A**

V235T Serial # valid from - 00900 **3-1A**

3-2 Hydraulic Control Valve / Blocks

VT-70 Serial # valid from - 00200 **3-2A**

V235T Serial # valid from - 00900 **3-2A**

3-3 Hydraulic Cylinders- Lift Arm /Tilt

VT-70 Serial # 00200 - 01858

& 01942 - current **3-3A**

V235T Serial # 00900 - 01858 **3-3A**

VT-70 Serial # 01859 - 01941 **3-3B**

3-4 Hydraulic Auxiliary Lift Arm Tubes

VT-70 Serial # valid from - 00200 **3-4A**

V235T Serial # valid from - 00900 **3-4A**

3-5 Hydraulic Control

VT-70 Serial # valid from - 00200 **3-5A**

V235T Serial # valid from - 00900 **3-5A**

3-6 Hydraulic Drive

VT-70 Serial # 00200 - 01047 **3-6A**

V235T Serial # 00900 - 01047 **3-6A**

VT-70 Serial # valid from - 01048 **3-6A**

3-7 Hydraulic Auxiliary - Flow

VT-70 Serial # valid from - 00200 **3-7A**

V235T Serial # valid from - 00900 **3-7A**

3-8 Hydraulic Auxiliary - High Flow

VT-70 Serial # valid from - 00200 **3-8A**

V235T Serial # valid from - 00900 **3-8A**

3-9 Bucket Positioning

VT-70 Serial # valid from - 00200 **3-9A**

V235T Serial # valid from - 00900 **3-9A**

3-10 Ride Control

VT-70 Serial # valid from - 00200 **3-10A**

V235T Serial # valid from - 00900 **3-10A**

*** 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.

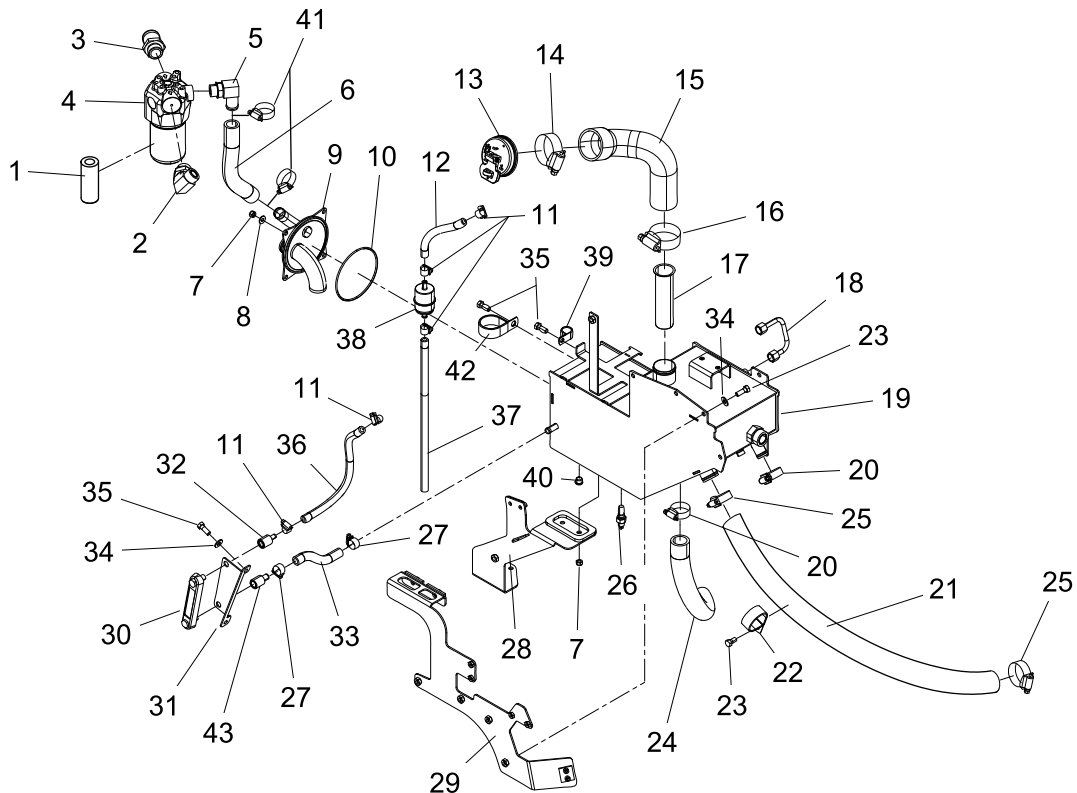
HYDRAULIC RESERVOIR

VT-70 valid from 00200
V235T valid from 00900

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	0090-647	1	CLAMP P 1.75"
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)				
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	2045-408	1	CAP OIL BLACK				
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	7071-150	1	TUBE, TANK, PILOT GEN BLOCK				
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	7071-183	1	HOSE, SUPPLY, CHARGE				
25	0303-238	2	CLAMP HOSE				
26	2045-383	1	UNIT SENDING TEMP HYDRAULIC				
27	0315-101	2	CLAMP, HOSE, #6				
28	7071-330	1	WLMT, MNT, HYD TANK				
29	7071-335	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				

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



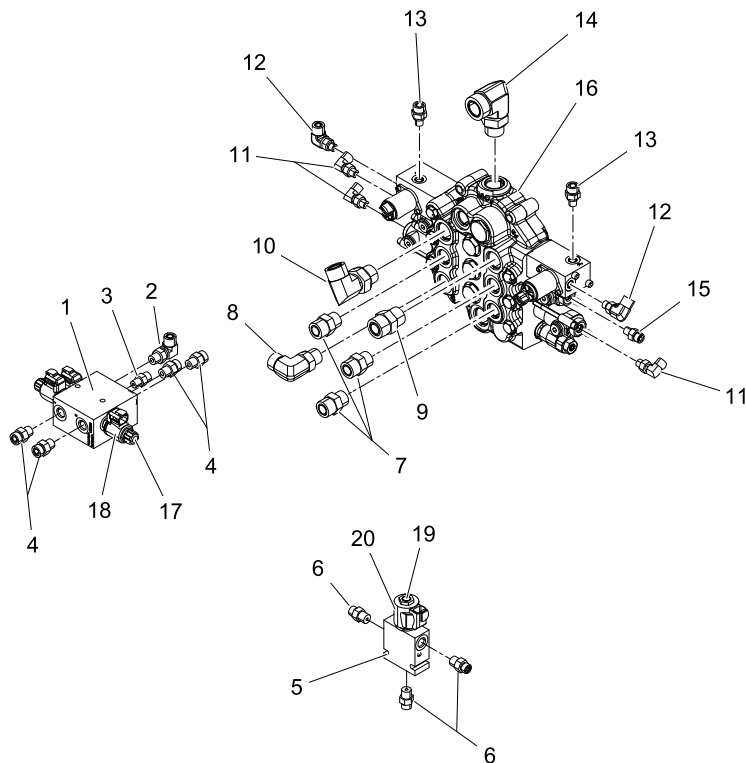
HYDRAULIC CONTROL VALVE / BLOCKS

VT-70 valid from 00200
V235T valid from 00900

Chapter 3

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	0310-014	1	ASSY,HEATER				
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				

For kit information, please see page 10-1A



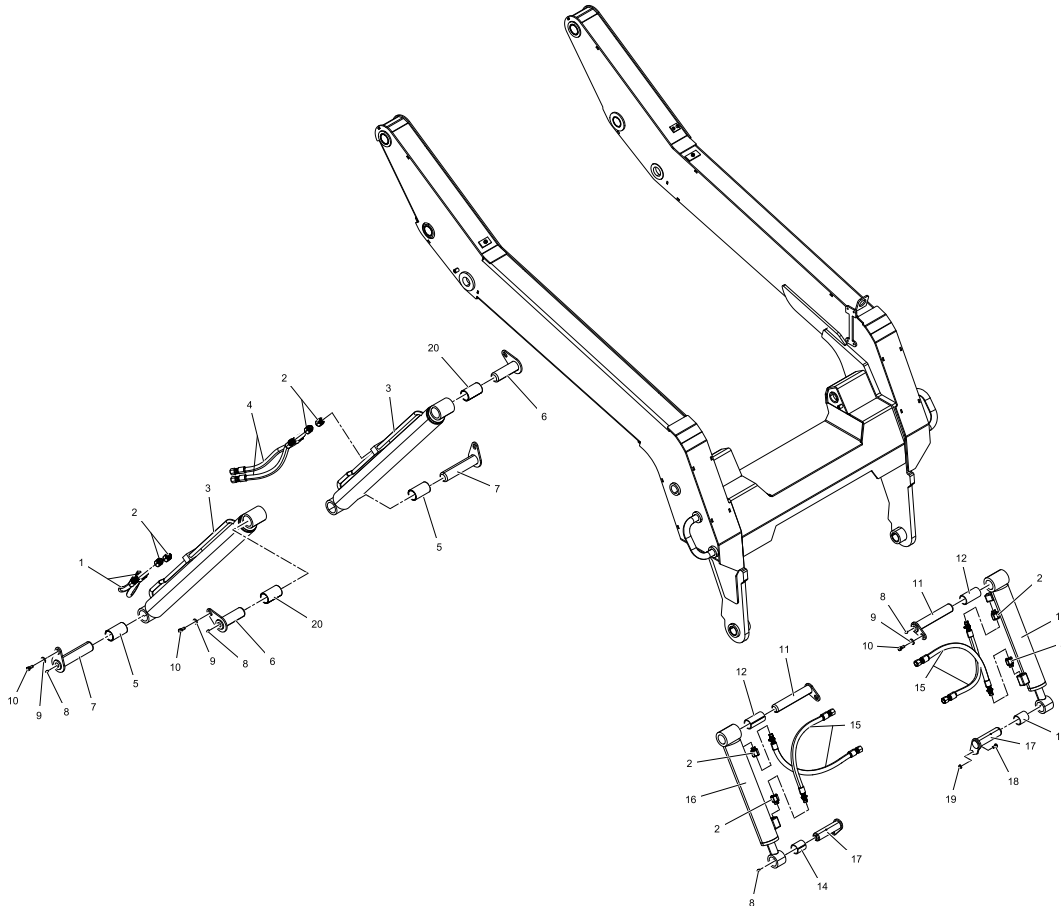
HYDRAULIC CYLINDERS- LIFT ARM / TILT

VT-70 00200 - 01858 & 01942 - current
V235T valid from 00900 - 01858

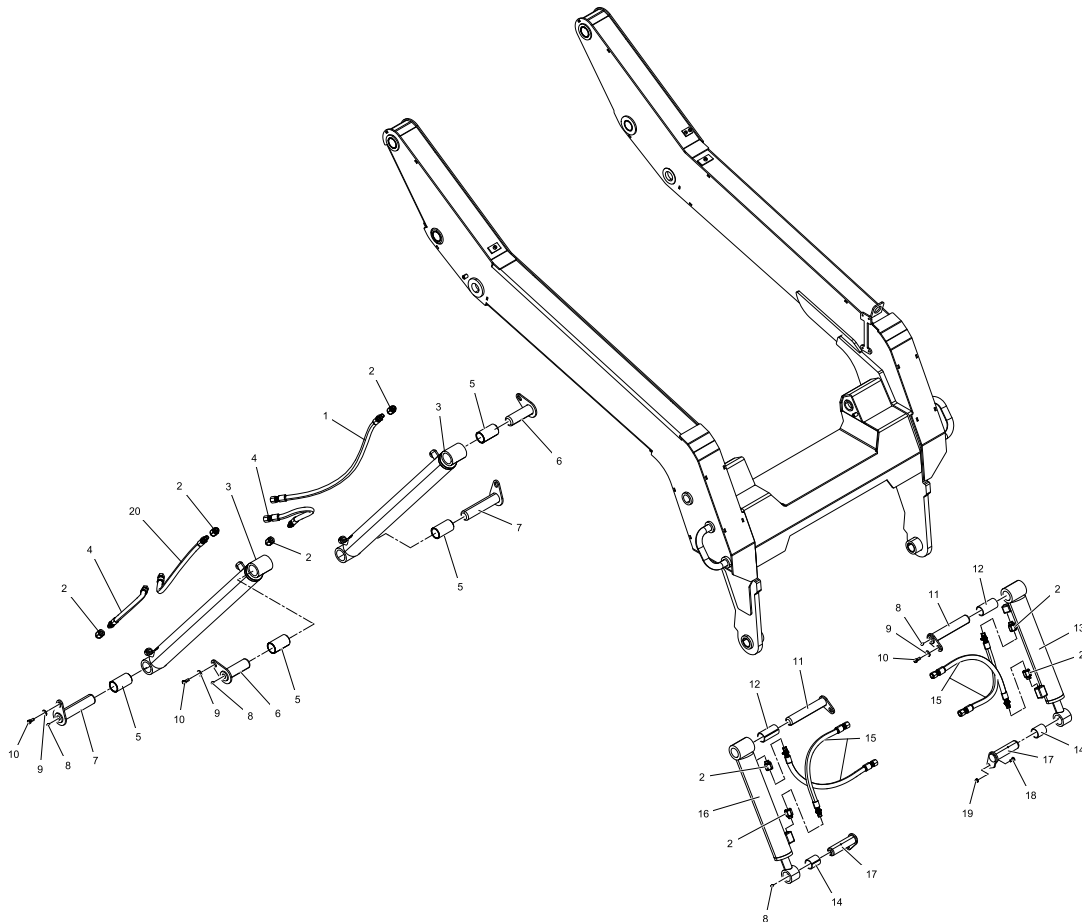
Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-323	2	HOSE, -8, 3335 PSI, FFX-08-08-W, 0314-532-W, 19.58"
2	0315-001	8	ADAPTOR, 8MBOR, WEO FEMALE PLUG IN
3	7071-020	2	CYLINDER, BOOM, VT-70
4	7071-322	2	HOSE, -8, 3350 PSI, FFX-08-08-W, 0314-532-W, 17.14"
5	7000-657	2	BUSHING, TUBE, 7071-020
6	7071-650	2	WLMT, PIN, 1.75" X 5.38"
7	7071-656	2	WLMT, PIN, 1.75" X 7.82"
8	0300-607	8	ZERK, GREASE, 1/4-28 1103K21
9	0090-721	6	WASHER, FENDER, 3/8" x 1.250" OD LOW CARBON ZINC
10	8011-222	8	BOLT, CARRIAGE, 3/8-16 UNC x 1.0, ZN YELLOW ZINC
11	7072-520	2	WLMT, PIN, 1.50 X 8.56"
12	7000-643	2	BUSHING BASE
13	7070-365	1	CYLINDER, BUCKET, LH
14	0003-053	2	BUSHING ROD
15	7071-475	4	HOSE, KT-08, 3350 PSI, 0314-532, FFX-08-08-W, 21.48"
16	7070-385	1	CYLINDER, BUCKET, RH
17	2040-325	2	WLMT, PIN, QA TILT, 6.00
18	8011-224	2	BOLT CARRAIGE 3/8-16 UNC X 1.0 ZN
19	0314-269	2	NUT, FLANGE, TOPLK, 3/8-16UNC, GDG, ZN
20	7071-994	2	BUSHING, ROD, 7071-020

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

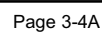


REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-323	2	HOSE, -8, 3335 PSI, FFX-08-08-W, 0314-532-W, 19.58"				
2	0315-001	8	ADAPTOR, 8MBOR, WEO FEMALE PLUG IN				
3	7071-870	2	CYLINDER, BOOM				
4	7073-011	2	HOSE, -8, 3300 PSI, FFX-08-08-W, 0314-532-W, 17.98"				
5	7072-986	4	BUSHING, SPRING				
6	7071-650	2	WLMT, PIN, 1.75" X 5.38"				
7	7071-656	2	WLMT, PIN, 1.75" X 7.82"				
8	0300-607	8	ZERK, GREASE, 1/4-28 1103K21				
9	0090-721	6	WASHER, FENDER, 3/8" x 1.250" OD LOW CARBON ZINC				
10	8011-222	8	BOLT, CARRIAGE, 3/8-16 UNC x 1.0, ZN YELLOW ZINC				
11	7072-520	2	WLMT, PIN, 1.50 X 8.56"				
12	7072-993	2	BUSHING, SPRING, BASE END				
13	7071-871	1	CYLINDER, BUCKET, LH				
14	7072-992	2	BUSHING, SPRING, ROD END				
15	7071-475	4	HOSE, KT-08, 3350 PSI, 0314-532, FFX-08-08-W, 21.48"				
16	7071-872	1	CYLINDER, BUCKET, RH				
17	2040-325	2	WLMT, PIN, QA TILT, 6.00				
18	8011-224	2	BOLT CARRAIGE 3/8-16 UNC X 1.0 ZN				
19	0314-269	2	NUT, FLANGE, TOPLK, 3/8-16 UNC, GDG, ZN				
20	7073-013	1	HOSE, -8, 3300 PSI, FFX-08-08-W, 0314-532-W, 35.56"				



VT-70 valid from 00200
V235T valid from 00900

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-471	2	HOSE, -8, 3350PSI, FFX-08-08-W, FFX-08-08-W, 43.57"
2	7071-468	1	HOSE, -8, 100 PSI, FFX-08-08-W, FFX-08-08-W, 45.17"
3	7071-469	2	HOSE, -10, 3350 PSI, FFX-10-10-W, FFX-10-10-W, 47.70"
4	7071-461	1	TUBE, CASE DRAIN, LOADER ARM
5	7071-463	1	TUBE, AUX, FEMALE COUPLER, LOADER ARM
6	7071-462	1	TUBE, AUX, MALE COUPLER, LOADER ARM
7	0201-402	3	CLAMP,SET,2050-PP
8	0201-224	3	COVER,CLAMP,COP-2
9	8102-045	3	CAPSCREW,HH,1/4-20x1.5"ZN GD8
10	8102-137	1	CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN
11	0310-828	1	COVER, CLAMP, 3/4" TCP-T3 BEHRINGER
12	0310-733	1	INSERT,CLAMP,TWIN.75" T3075-PP T3075-PP
13	0310-345	1	ADAPTER,8MFFOR--8MB
14	0310-312	2	ADAPTER,16MFFOR-16MB
15	0201-602	1	ADAPTER,O-RING,HEX NIPPLE,8-8
16	0090-375	2	ADAPTER 12 MB TO 10 MB
17	0201-838	1	SPOOL,VALVE,QD BLOCK
18	7005-385	1	BLOCK QD
19	8102-140	4	CAPSCREW,HH,5/16-18UNCx2.75,GD
20	0310-078	1	COUPLER,QUICK,FF,FEMALE, 3/4-16UNF,-6
21	0310-077	1	COUPLER,QUICK,FF,MALE, 7/8-14UNF,-8
22	0310-076	1	COUPLER,QUICK,FF, FEMALE,7/8-14 UNF,-8
23	8102-134	3	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
24	0310-584	3	PLATE,COVER TCP-T2 TCP-T2
25	0310-583	3	CLAMP,SET,T2050-PP T2050-PP
26	7071-464	1	TUBE, TILT, B, LOADER ARM
27	7071-465	1	TUBE, TILT, A, LOADER ARM

[illegible]

HYDRAULIC CONTROL

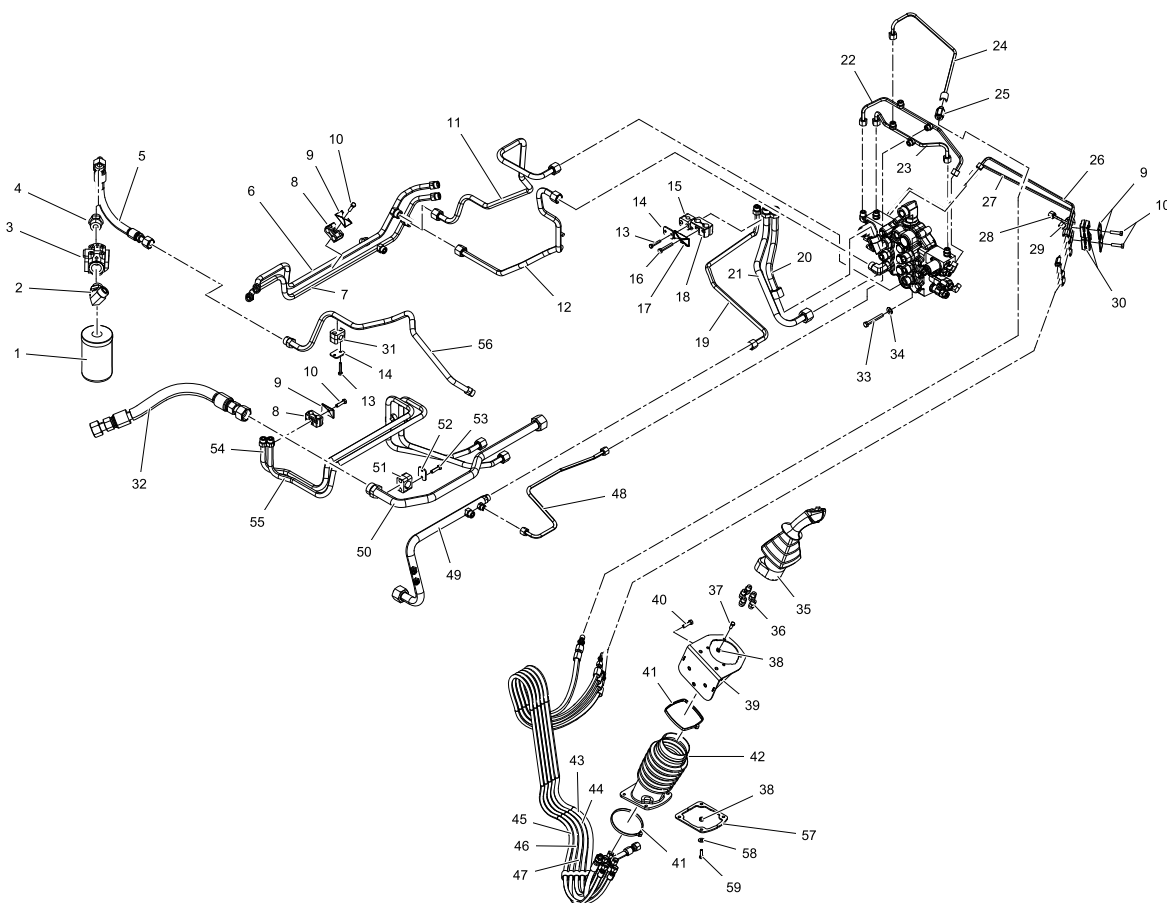
VT-70 valid from 00200

V235T valid from 00900

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	0314-011	1	ADAPTER,12MFFOR-16MB FS6400-12-16
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	4	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	7071-149	1	TUBE, BOOM, B, VALVE
13	8102-045	2	CAPSCREW,HH,1/4-20x1.5"ZN GD8
14	0201-224	2	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	7071-873	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	1	CLAMP,SET,2062-PP
32	7071-375	1	HOSE, -16, 100 PSI, FFX-16-16-W, FFX-16-16-W, 26.38"
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	7071-359	1	TUBE, TANK, VALVE
49	7071-362	1	TUBE, MANIFOLD, TANK
50	7071-143	1	TUBE, VALVE TO FILTER
51	0310-827	1	CLAMP, SET, 3100-PP BEHRINGER
52	0310-826	1	COVER, CLAMP, COP-3 BEHRINGER
53	8102-045	2	CAPSCREW,HH,1/4-20x1.5"ZN GD8
54	7071-147	1	TUBE, TILT, B, VALVE
55	7071-146	1	TUBE, TILT, A, VALVE
56	7071-324	1	TUBE, CHARGE PRESSURE, INTERMEDIAT
57	7005-850	2	PLATE BELLOWS
58	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
59	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8



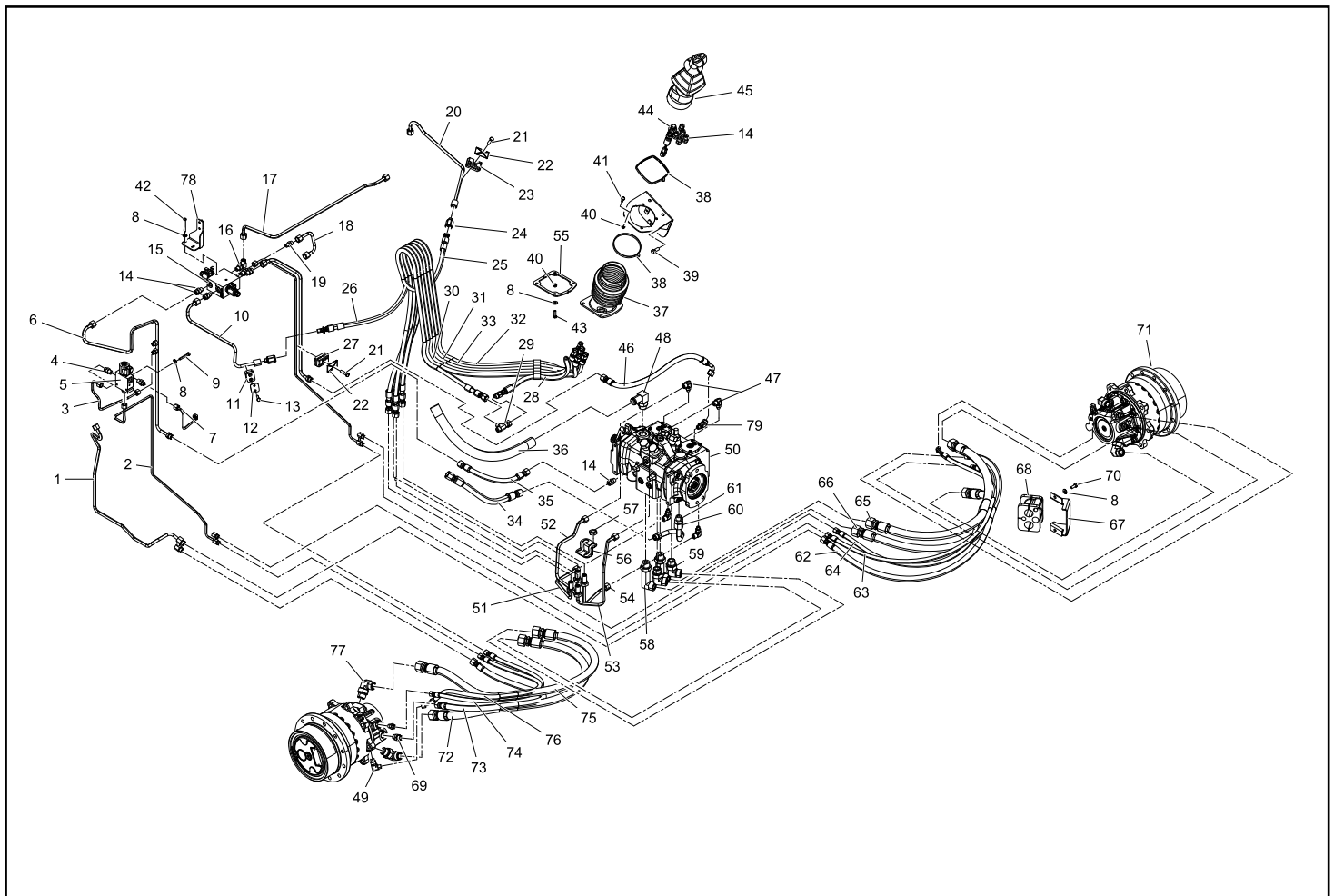
HYDRAULIC DRIVE

VT-70 00200 - 01047

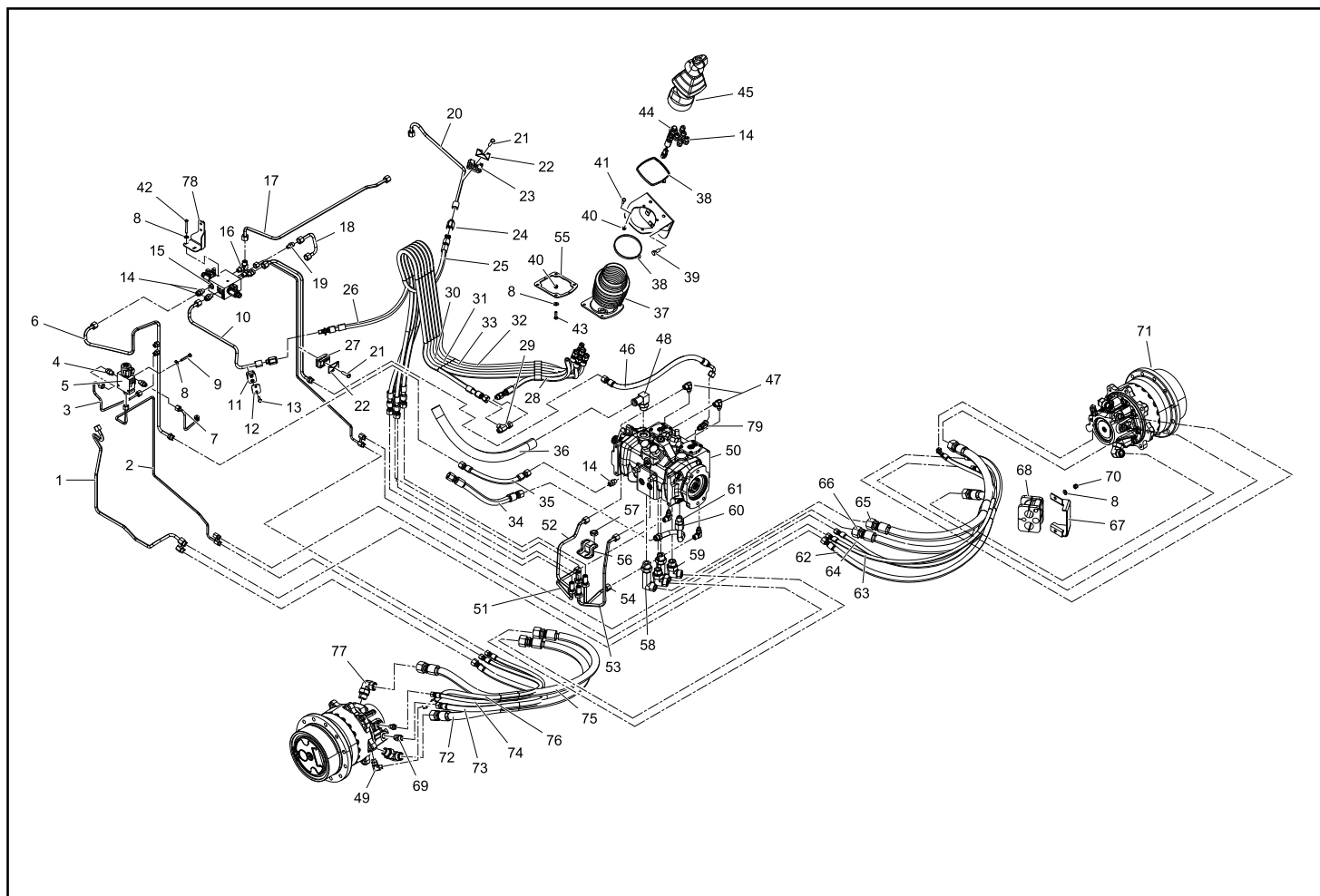
V235T 00900 - 01047

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-378	1	TUBE, TANK, CASE DRAIN, DRIVE MOTO	41	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
2	7071-347	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	1	CLAMP SET 1038-PP	51	7071-157	1	TUBE, DRIVE PUMP LOWER REAR
12	2045-581	1	PLATE COVER COP-1	52	7071-156	1	TUBE, DRIVE PUMP UPPER REAR
13	8102-044	2	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	7071-150	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	2	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN	61	0201-658	1	ADAPTER,10MFFOR-8MB-SV
22	0310-584	2	PLATE,COVER TCP-T2 TCP-T2	62	2030-938	1	HOSE, -6, 100 PSI, FFX-06-06, FFX-06-06, 47.64"
23	0201-225	1	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	2030-940	1	HOSE, -4, 435 PSI, FFX-04-04, FFX-04-04, 43.89"
25	7071-215	1	HOSE, -6, 435 PSI, 0314-530, 42.73"	65	2030-934	1	HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP,
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	7071-293	2	PLATE, COVER, HOSE, UC
28	7071-885	1	HOSE, -6, 1000 PSI, MB-06-06-, MF-06-06, 19.47"	68	3020-231	2	CLAMP HOSE 5 HOLE
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	8102-130	4	CAPSCREW,HH 5/16-18x3/4,GR8
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	7071-390	1	WLMT, SUPPORT, VALVE TO FILTER TUB
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				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-378	1	TUBE, TANK, CASE DRAIN, DRIVE MOTO	41	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
2	7071-347	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	1	CLAMP SET 1038-PP	51	7071-157	1	TUBE, DRIVE PUMP LOWER REAR
12	2045-581	1	PLATE COVER COP-1	52	7071-156	1	TUBE, DRIVE PUMP UPPER REAR
13	8102-044	2	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	7071-150	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	2	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN	61	0201-658	1	ADAPTER,10MFFOR-8MB-SV
22	0310-584	2	PLATE,COVER TCP-T2 TCP-T2	62	2030-938	1	HOSE, -6, 100 PSI, FFX-06-06, FFX-06-06, 47.64"
23	0201-225	1	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	2030-940	1	HOSE, -4, 435 PSI, FFX-04-04, FFX-04-04, 43.89"
25	7071-215	1	HOSE, -6, 435 PSI, 0314-530, 42.73"	65	2030-934	1	HOSE, -12, 6000 PSI, FFX-12-12-WHP, FFX-12-12-WHP,
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	7071-293	2	PLATE, COVER, HOSE, UC
28	7071-885	1	HOSE, -6, 1000 PSI, MB-06-06-, MF-06-06, 19.47"	68	3020-231	2	CLAMP HOSE 5 HOLE
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	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC
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	7071-390	1	WLMT, SUPPORT, VALVE TO FILTER TUB
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				



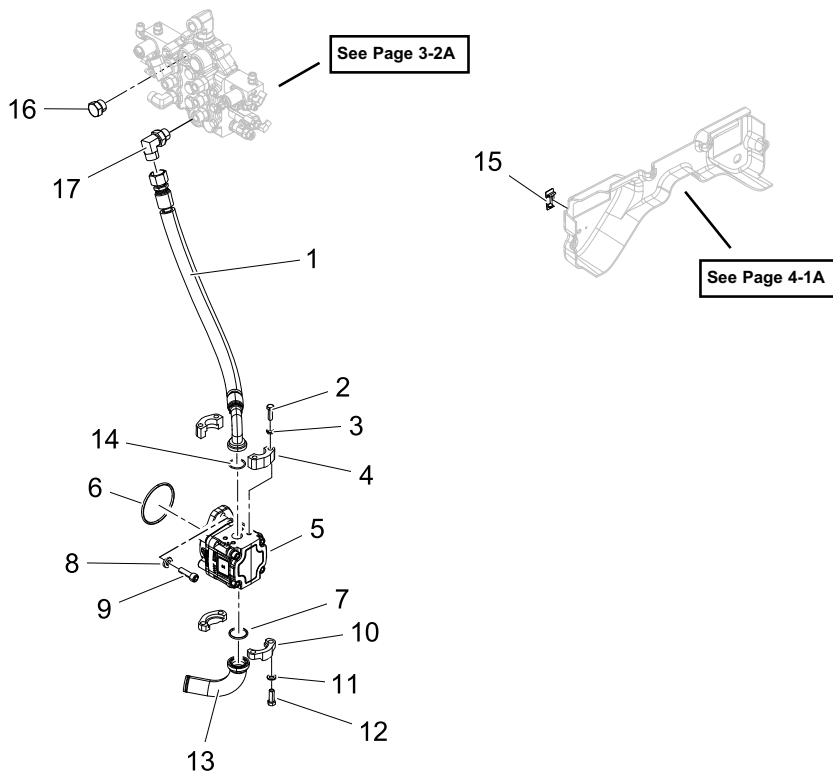
HYDRAULIC AUXILIARY - FLOW

VT-70 valid from 00200
V235T valid from 00900

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-141	1	HOSE, -12, 3350 PSI, FFX-12-12-W, C6190-12-16-W, 31.50"
2	8102-224	4	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN
3	8051-272	4	WASHER,SPRING LOCK,3/8,ZN
4	0201-410	2	FLANGE,SPLIT,CODE 61
5	7005-722	1	PUMP GEAR 31CC
6	0307-169	1	O-RING,4.0" ID x 4-3/16" OD BUNA 2-155
7	0310-294	1	O-RING,#222,1.50x1.75x.13 (LUTZ)
8	0090-136	2	WASHER HARD 1.0 X .531 X .197
9	0201-541	2	CAPSCREW,SOC HEAD,12x1.75x40
10	0200-171	2	COUPLING,SPLIT,CODE 61,1.25"
11	0700-170	4	WASHER,21 x 22 x 2.5
12	8102-314	4	CAPSCREW HH 7/16-14 UNC x1.25 GD8
13	7071-142	1	TUBE,INTAKE
14	0309-540	1	O-RING,-16 FLANGE 16FLOR
15	0310-138	1	PLUG VHP-01 INDEX # 390-09002-001
16	7001-142	1	PLUG 6408-10-O 10MORB
17	0310-321	1	ADAPTER,12MFFOR-12MB90

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



VT-70 valid from 00200
V235T valid from 00900

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2046-286	1	FILTER SPIN ON 10 MICRON NOMINAL
2	0310-346	1	ADAPTER,8MFFOR-8MB-90^
3	7071-835	1	TUBE, FILTER, HIGH FLOW
4	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
5	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
6	0310-345	1	ADAPTER,8MFFOR--8MB
7	7071-351	1	TUBE, CASE DRAIN, LOADER, IMPLEMEN
8	0315-069	1	ADAPTER, 10MFFOR-10MORB, 5PSI CHECK
9	7071-453	1	TUBE, AUX TO VALVE, SECONDARY, HIGH FLOW
10	7071-451	1	HOSE, -12, 3350 PSI, FFX-12-12-W, FFX90-12-12-W, 31.86"
11	7071-452	1	HOSE, -10, 3350 PSI, FFX-10-10-W, FFX90-10-10-W, 32.46"
12	0310-332	1	ADAPTER,10MFFOR-12MB
13	0315-005	1	ADAPTER, HYD, 12 F5OLO-S,TRAP SEAL
14	0090-136	2	WASHER HARD 1.0 X .531 X .197
15	0201-541	2	CAPSCREW,SOC HEAD,12x1.75x40
16	7071-450	1	PUMP, 2 SECTION, 32CC / 7CC
17	0200-171	2	COUPLING,SPLIT,CODE 61,1.25"
18	0700-170	4	WASHER,21 x 22 x 2.5
19	8102-314	4	CAPSCREW HH 7/16-14 UNC x1.25 GD8
20	7071-142	1	TUBE,INTAKE
21	0310-294	1	O-RING,#222,1.50x1.75x.13 (LUTZ)
22	0307-169	1	O-RING,4.0" ID x 4-3/16" OD BUNA 2-155
23	3030-339	1	COIL, DEZR
24	3030-340	1	ACTUATOR, DEZR
25	0310-321	1	ADAPTER,12MFFOR-12MB90
26	3030-338	1	RETAINING NUT, DEZR

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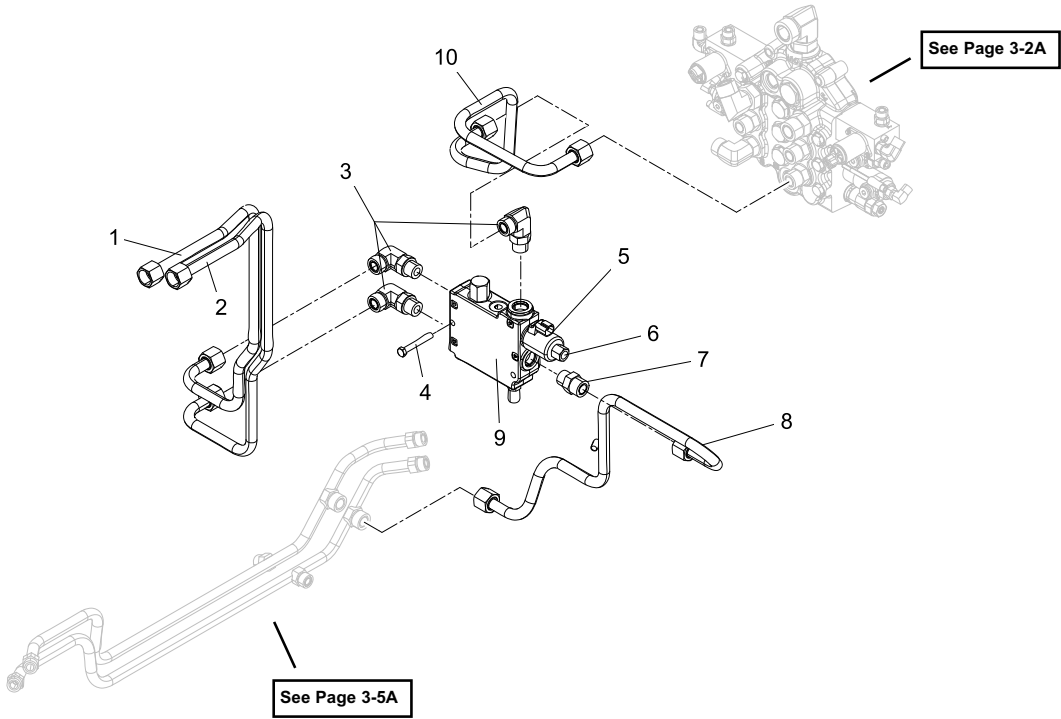
BUCKET POSITIONING

VT-70 valid from 00200
V235T valid from 00900

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-328	1	TUBE, SL VALVE C TO TILT CYL ROD
2	7071-329	1	TUBE, SL VALVE D TO TILT CYL BASE
3	0201-668	3	ADAPTER,FS6801-10-10NWO
4	8102-138	2	CAPSCREW,HH,5/16-18 X 2.25 GD8
5	7071-986	1	SERVICE PARTS, SOLENOID / NUT, BUCKET POSITIONING
6	7071-987	1	SERVICE PARTS, VALVE / NUT, BUCKET POSITIONING
7	0310-318	1	ADAPTER,10MFFOR-10MB
8	7071-326	1	TUBE, SL VALVE A TO BOOM CYL ROD
9	7071-325	1	VALVE, BUCKET POSITIONING
10	7071-327	1	TUBE, SL VALVE B TO BOOM VALVE A

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



VT-70 valid from 00200
V235T valid from 00900

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-337	1	TUBE, RC VALVE T TO TANK
2	7071-336	1	TUBE, RC VALVE P TO AUX PRESSURE
3	0314-014	1	ADAPTER,6MFFOR-4MB FS6400-06-04
4	0315-074	1	ADAPTER,12MFFOR-12MB90 W/-4FORB
5	0310-329	1	ADAPTER,6MFFOR-6MB
6	0310-345	1	ADAPTER,8MFFOR--8MB
7	7001-386	2	SOLENOID RIDE CONTROL
8	7001-393	2	COILS RIDE CONTROL
9	2046-444	1	SWITCH 2 POSITION LOCKING W/ RED BUTTON 5-PIN
10	0404-626	1	DECAL, ISO WARNING ACCUMULATOR
11	3020-039	1	LOADER SUSPENSION
12	4010-162	2	SENSOR NASON
13	7001-392	1	ACCUMULATOR RIDE CONTROL
14	8102-143	3	CAPSCREW,HH,5/16-18UNC3.5,GD8
15	7001-388	1	VALVE PRESSURE REDUCING RIDE CONTROL
16	7071-338	1	TUBE, RC VALVE CB TO BOOM CYL BASE
17	7071-339	1	TUBE, RC VALVE CR TO BOOM CYL ROD
18	0310-346	2	ADAPTER,8MFFOR-8MB-90^

[illegible]

Chapter 4

Electrical

4-1 Switches / Dash Panel

VT-70 Serial # valid from - 00200 **4-1A**

V235T Serial # valid from - 00900 **4-1A**

4-2 Battery / Harnesses

VT-70 Serial # valid from - 00200 **4-2A**

V235T Serial # valid from - 00900 **4-2A**

4-3 Fuse Panel

VT-70 Serial # valid from - 00200 **4-3A**

V235T Serial # valid from - 00900 **4-3A**

4-4 Exterior Lights

VT-70 Serial # valid from - 00200 **4-4A**

V235T Serial # valid from - 00900 **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

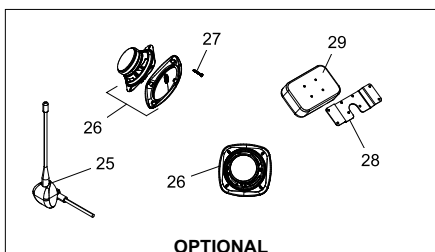
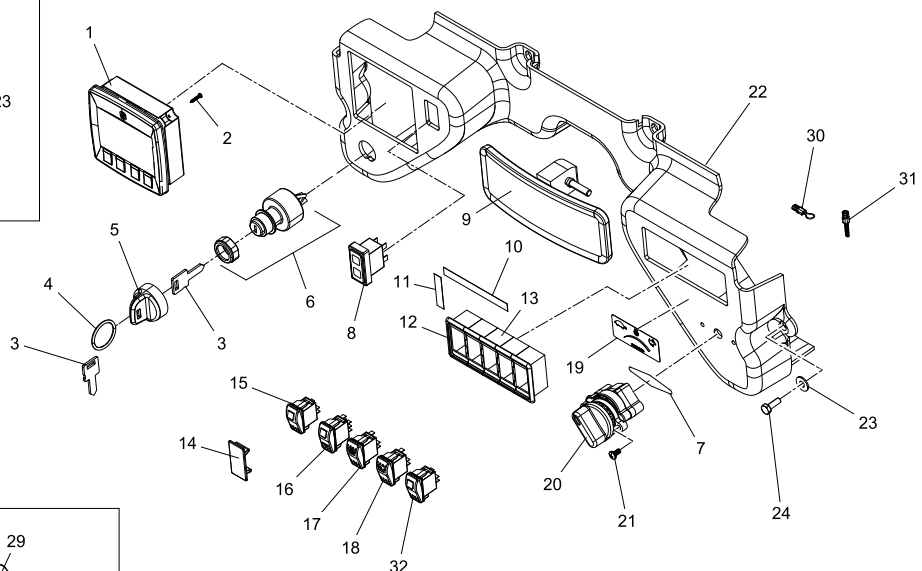
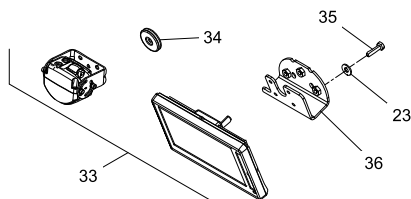
VT-70 valid from 00200
V235T valid from 00900

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	0404-689	1	DECAL SWITCH POD STYLE DASH SSL				
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

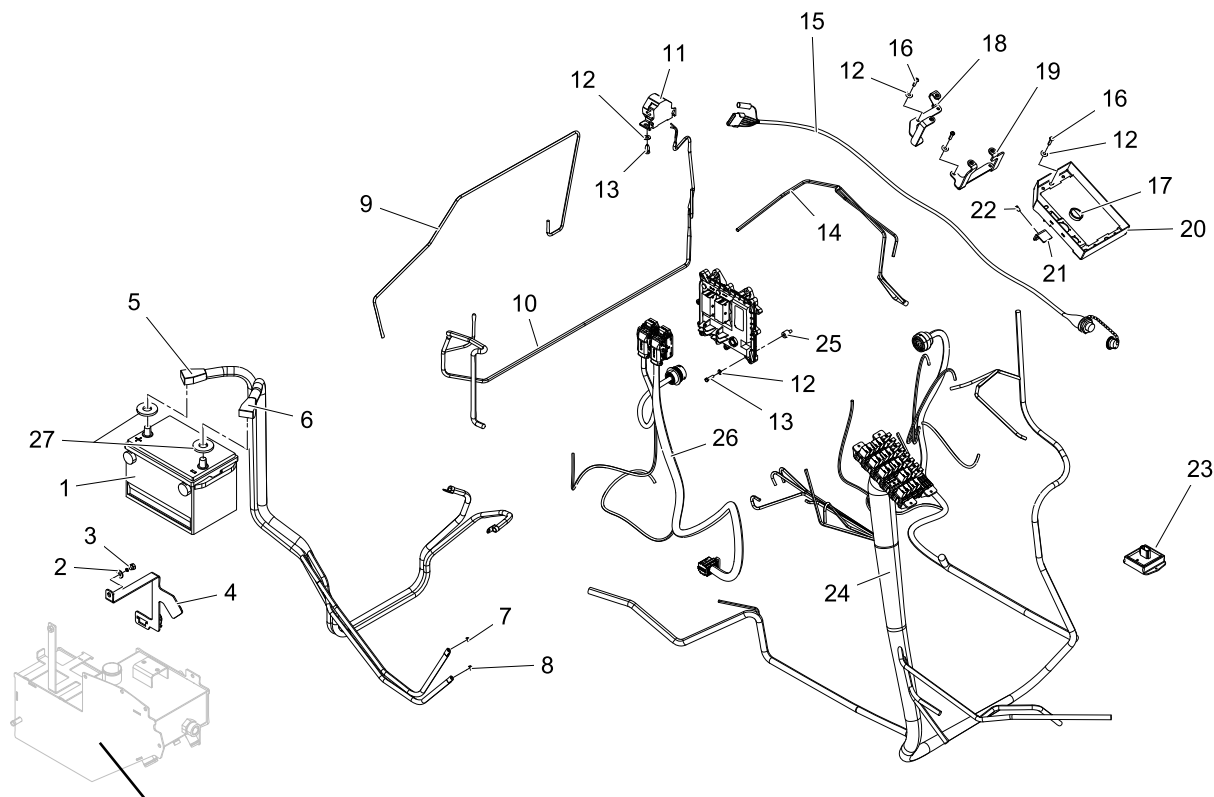
BATTERY / HARNESSSES

VT-70 valid from 00200
V235T valid from 00900

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2051-439	1	BATTERY GROUP 78				
2	8050-262	1	WASHER,WROUGHT,5/16,STD,ZN				
3	8102-220	1	CAPSCREW,HH,3/8-16x0.75",GD8				
4	7071-438	1	WLMT, BRACKET, HOLD-DOWN, BATTERY				
5	7071-360	1	CABLE, BATTERY, POSITIVE				
6	7071-361	1	CABLE, BATTERY, NEGATIVE				
7	0314-269	1	NUT,FLANGE,TOPLK,3/8-16UNC,GD8,ZN				
8	8040-426	1	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
9	3020-328	1	FAN BLOCK JUMPER HARNESS, PT-77				
10	7071-374	1	HARNESS, HOOD				
11	0400-964	1	ALARM, BACKUP - 107 dB				
12	8050-222	13	WASHER,WROUGHT,1/4,STD,ZN				
13	8102-040	6	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
14	7071-060	1	HARNESS, ALT./STARTER				
15	7000-117	1	HARNESS AUX LOADER 80"				
16	0090-457	9	CAPSCREW 1/4-20 X 1" ZINC BUTTON SOCKET				
17	2045-510	1	PLUG HOLE 1.375"				
18	2095-756	1	WELDMENT BRACKET TOP FUSE BOX				
19	2095-758	1	WELDMENT BRACKET BOTTOM FUSE				
20	2095-760	1	WLEDMENT FUSE BOX SHALLOW				
21	7071-832	1	WLMT PLUG BENT				
22	0304-381	1	SCREW,MACH,PH PAN HD 10-24X0.5 ZN				
23	7072-113	1	CONTROL MOD 12 PN, CL-449-100, HARTFIEL (SEE NOTE)				
24	7071-030	1	HARNESS, CHASSIS				
25	2095-428	4	MNT RUBBER ECM				
26	7071-950	1	HARNESS, ENGINE				
27	0301-083	2	PROTECTOR,POST,BATTERY				

Item 23 (serial # 00200 - 01847): 7071-013



See Page 3-1A

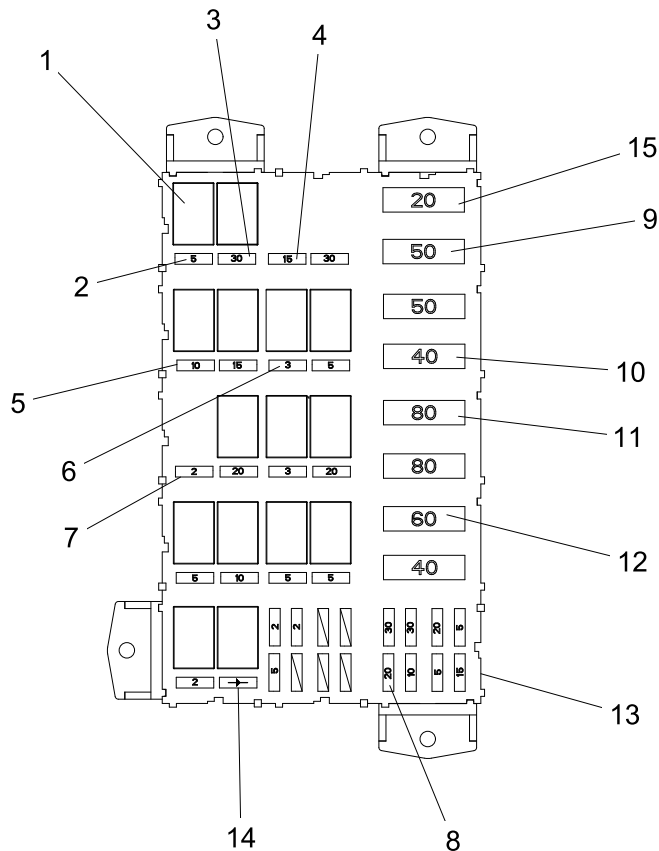
FUSE PANEL

VT-70 valid from 00200
V235T valid from 00900

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-910	11	RELAY SONG CHUAN, 301-1C-C-R1
2	0310-794	7	FUSE,MINI, 5 AMP 77055
3	0310-799	4	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	1	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	1	FUSE,MAXI, 80 AMP 7460K51 - 80 AMP
12	0310-801	1	FUSE,MAXI, 30 AMP 78502
13	7071-030	1	HARNESS, CHASSIS
14	0314-531	1	3 AMP MINI DIODE: BUSSMANN 22D03-200
15	0310-800	1	FUSE,MAXI, 20 AMP

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



EXTERIOR LIGHTS

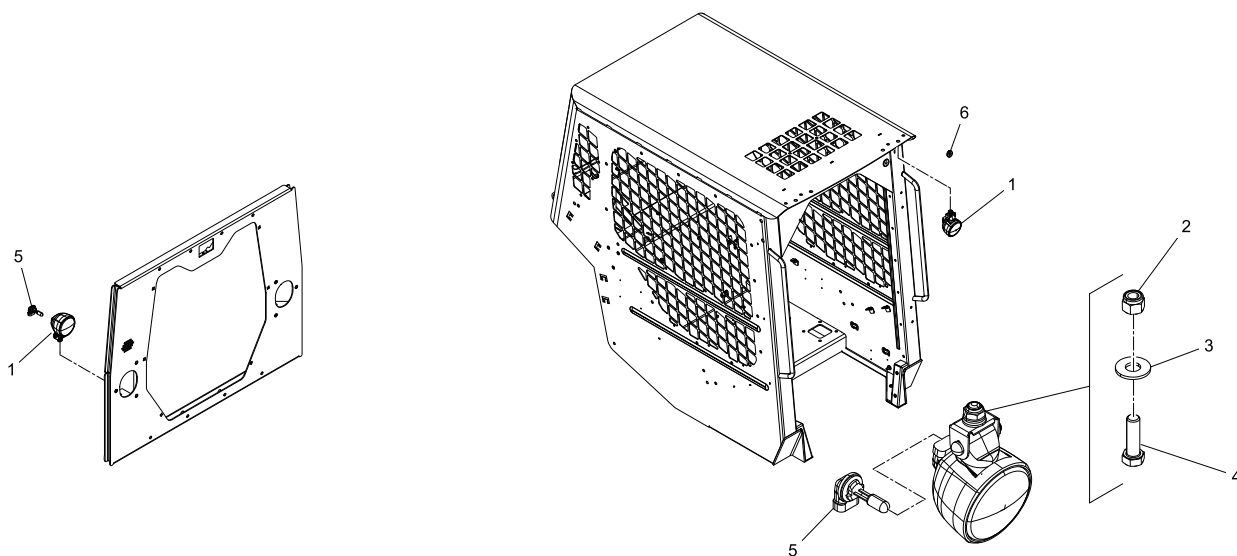
VT-70 valid from 00200
V235T valid from 00900

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)
6	0090-550	2	GROMMET LIGHT HARNESS

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

For kit information, please see page 10-1A



Chapter 5

Undercarriage

5-1 Axles / Tracks

VT-70 Serial # valid from - 00200 **5-1A**

V235T Serial # valid from - 00900 **5-1A**

5-2 Undercarriage Assembly RT

VT-70 Serial # valid from - 00200 **5-2A**

V235T Serial # valid from - 00900 **5-2A**

5-3 Undercarriage Assembly LT

VT-70 Serial # valid from - 00200 **5-3A**

V235T Serial # valid from - 00900 **5-3A**

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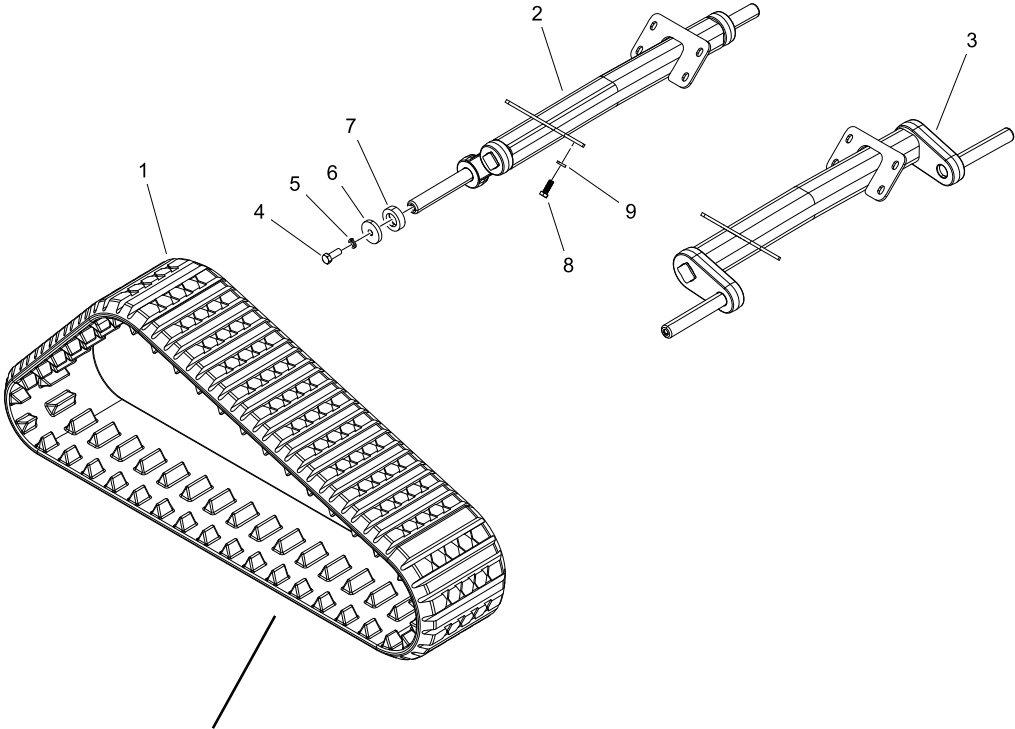
AXLES / TRACKS

VT-70 valid from 00200
V235T valid from 00900

Chapter 5

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0702-441	2	TRACK SOUCY 15 X 166
2	7070-256	1	AXLE TORSION REAR PT65
3	7070-373	1	AXLE TORSION FRONT 60
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	0700-287	16	WASHER,16mmX30mmX5mm

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



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

Chapter 5

[illegible]

VT-70 valid from 00200
V235T valid from 00900

V235T valid from 00900

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	0702-226	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	0702-370	2	HUB 14" 8 BOLT MACHINED
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	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	0702-615	2	ASSEMBLY HUB 14" W/RUBBER WHEEL

[illegible]

See Page 3-6A

Chapter 6

Mainframe

6-1 Chassis

VT-70 Serial # 00200 - 01763 **6-1A**

V235T Serial # 00900 - 01763 **6-1A**

VT-70 Serial # 01764 - 01926 **6-1B**

V235T Serial # 01764 - 01926 **6-1B**

VT-70 Serial # valid from - 01927 **6-1C**

V235T Serial # valid from - 01927 **6-1C**

6-2 Sub Frame

VT-70 Serial # valid from - 00200 **6-2A**

V235T Serial # valid from - 00900 **6-2A**

6-3 Hoods / Rear Door

VT-70 Serial # 00200 - 01502 **6-3A**

V235T Serial # 00900 - 01502 **6-3A**

VT-70 Serial # 01503 - 01965 **6-3B**

VT-70 Serial # valid from - 01966 **6-3C**

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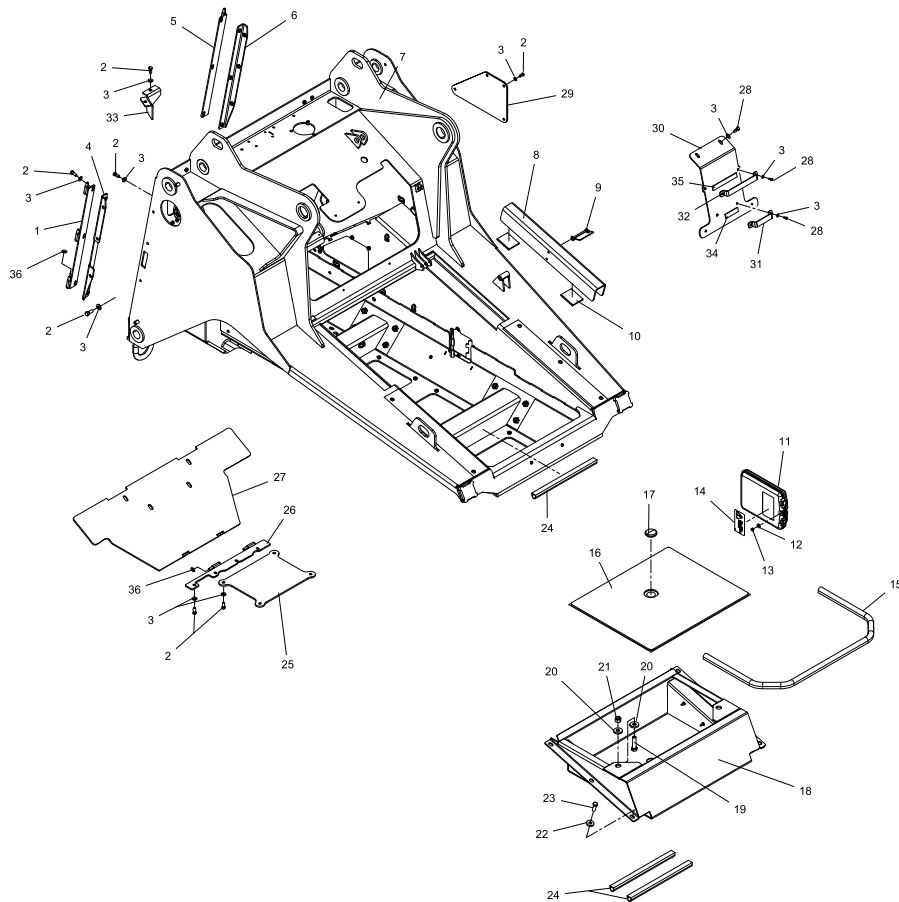
CHASSIS

VT-70 00200 - 01763

V235T 00900 - 01763

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	46	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
3	8050-262	54	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	LOCK LOADER 25"				
9	0090-039	1	PIN SNAP LOCK 5/16 x 3.5"				
10	7071-911	2	FOAM, PAD, LOADER LOCK				
11	0304-318	1	BOX,OWNERS MANUAL				
12	8050-222	2	WASHER,WROUGHT,1/4,STD,ZN				
13	8040-366	2	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
14	0304-320	1	DECAL,OWNER'S MANUAL				
15	7000-937	1	TRIM FOAM BUBBLE 59"				
16	7071-692	1	FLOOR MAT				
17	2095-879	1	GROMMET				
18	7071-270	1	WLMT, FOOTWELL,PT-50/60				
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	8	CAPSCREW,HH,3/8-16x0.75",GD8				
29	7071-443	1	PLATE, ACCESS, STARTER				
30	7071-125	1	WLMT, BRACKET, FIREWALL, PILOT HOSES				
31	7000-469	1	CLAMP PILOT LINE SMALL				
32	7000-468	1	CLAMP PILOT LINE SMALL				
33	7071-826	1	WLMT, WATER DAM				
34	7005-878	1	TRIM, 4"				
35	7005-879	1	TRIM, 7.5"				
36	0403-503	8	BUSHING WELD HINGE 3-15/16 W/ GRS ZRK				



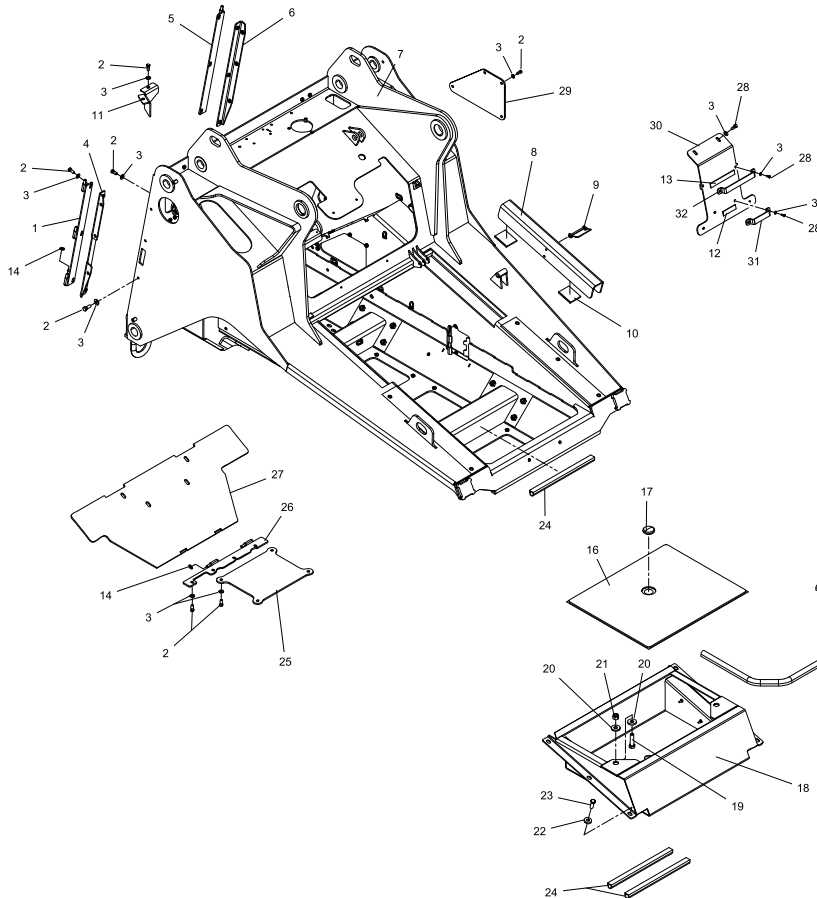
CHASSIS

VT-70 01764 - 01926

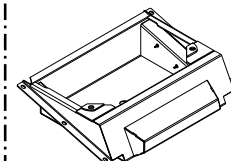
V235T 01764 - 01926

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	46	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
3	8050-262	54	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	LOCK LOADER 25"				
9	0090-039	1	PIN SNAP LOCK 5/16 x 3.5"				
10	7071-911	2	FOAM, PAD, LOADER LOCK				
11	7071-826	1	WLMT, WATER DAM				
12	7005-878	1	TRIM, 4"				
13	7005-879	1	TRIM, 7.5"				
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	7071-270	1	WLMT, FOOTWELL,PT-50/60				
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	8	CAPSCREW,HH,3/8-16x0.75",GD8				
29	7071-443	1	PLATE, ACCESS, STARTER				
30	7071-125	1	WLMT, BRACKET, FIREWALL, PILOT HOSES				
31	7000-469	1	CLAMP PILOT LINE SMALL				
32	7000-468	1	CLAMP PILOT LINE SMALL				



Item 18 (from serial number 01920)



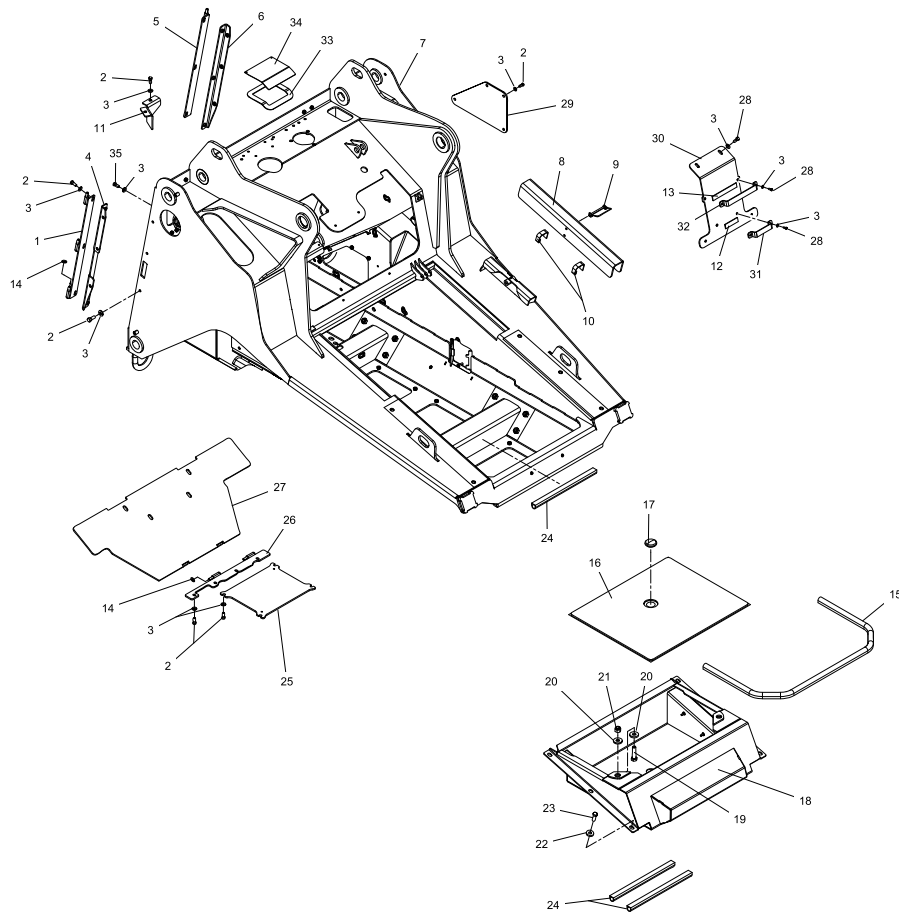
ASV P/N: 7072-490

CHASSIS

VT-70 valid from 01927

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	48	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	LOCK LOADER 25"				
9	0090-039	1	PIN SNAP LOCK 5/16 x 3.5"				
10	7073-193	2	FOAM, STRIP ADHESIVE BACK				
11	7071-826	1	WLMT, WATER DAM				
12	7005-878	1	TRIM, 4"				
13	7005-879	1	TRIM, 7.5"				
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	7072-490	1	PLATE, MOUNT AIR CLEANER				
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	8	CAPSCREW,HH,3/8-16x0.75",GD8				
29	7071-443	1	PLATE, ACCESS, STARTER				
30	7071-125	1	WLMT, BRACKET, FIREWALL, PILOT HOSES				
31	7000-469	1	CLAMP PILOT LINE SMALL				
32	7000-468	1	CLAMP PILOT LINE SMALL				
33	7072-094	1	TAPE, VHB				
34	7072-093	1	COVER, FIREWALL				
35	8102-224	6	CAPSCREW,HH,3/8-16UNCx1.25,GD8				



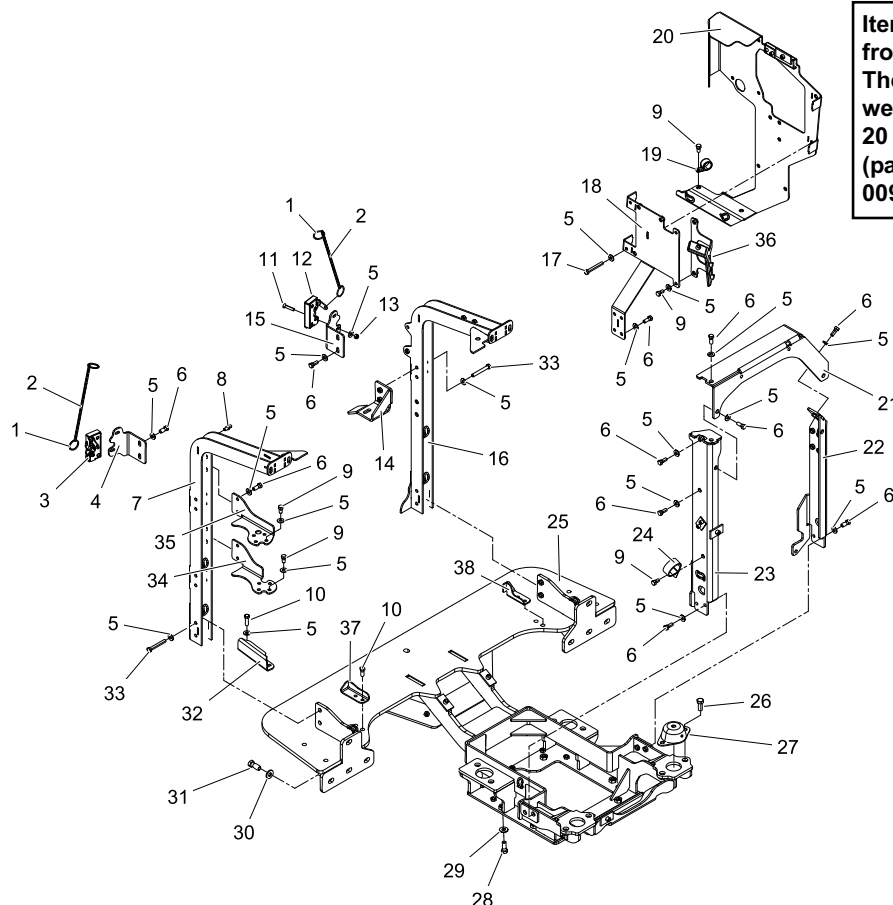
SUB-FRAME

VT-70 00200 - 01917

V235T 00900 - 01917

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0304-551	4	RING,KEY 90177A219				
2	7071-890	2	SASH CHAIN - RH 17 LINK				
3	2096-754	1	LATCH RH DOOR				
4	7071-772	1	PLATE, LATCH BRACKET, RH				
5	8050-262	52	WASHER,WROUGHT,5/16,STD,ZN				
6	8102-222	22	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
7	7071-077	1	WLMT, HOOD SUPPORT (replaced by kit: 7073-204)				
8	0304-495	2	STUD,BALL,10MM STUD				
9	8102-220	13	CAPSCREW,HH,3/8-16x0.75",GD8				
10	8102-224	8	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN				
11	0090-722	4	SCREW FH PH 5/16 x 1.75 ZN				
12	2096-753	1	LATCH LH DOOR				
13	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
14	7071-760	1	WLMT, RAMP LATCH (replaced by kit: 7073-205)				
15	7071-771	1	PLATE, LATCH BRACKET, LH				
16	7071-675	1	WLMT, HOOD SUPPORT (replaced by kit: 7073-203)				
17	8102-228	2	CAPSCREW,HH,3/8-16UNCx2.25"GR8				
18	7071-310	1	WLMT, MOUNT, VALVE				
19	0310-467	2	CLAMP,WIRE,1.0,RBC-1				
20	7071-315	1	WLMT, MOUNT, OPTIONS				
21	7071-852	1	WLMT, CROSS-BRACE, SUB-FRAME				
22	7071-301	1	WLMT, UPRIGHT, ENGINE SUB, LH				
23	7071-300	1	WLMT, UPRIGHT, ENGINE SUB, RH				
24	2046-070	1	CLAMP P 2"				
25	7071-230	1	WLMT, POWER PACK				
26	8102-404	8	CAPSCREW,HH 1/2-13UNCx1.25 GD8 ZN				
27	7071-770	4	ISOLATOR, DOME				
28	8102-402	8	CAPSCREW,HH 1/2-13 UNCx1.0 GD8				
29	8050-347	8	WASHER,WROUGHT,1/2,STD,ZN				
30	0090-136	6	WASHER HARD 1.0 X .531 X .197				
31	0090-701	6	CAPSCREW, 1/2"-13 x 1-1/2" HEX, GRADE 8 YELLOW ZI				
32	7071-414	2	WLMT, LOWER DOOR STOP				
33	8102-230	10	CAPSCREW,HH 3/8-16UNCx2.75 GD8				
34	7071-857	1	PLATE, BRACKET, FILTER				
35	7071-489	1	PLATE, BRACKET, FILTER, HYD				
36	7071-341	1	WLMT, SUPPORT, TUBE, LOADER JOYSTICK				
37	7071-907	1	PLATE, STOP, BUMPER, RH				
38	7071-906	1	PLATE, STOP, BUMPER, LH				



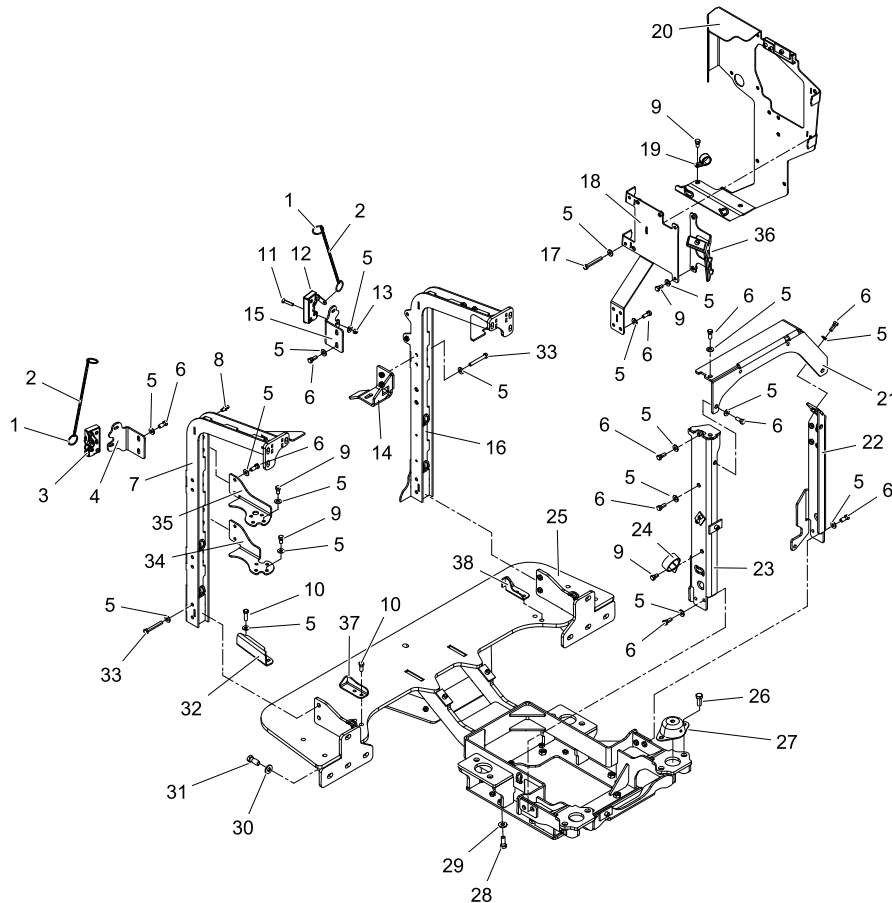
Items 37 and 38 were used from serial # 00200-00957. The features of these parts were integrated into items 20 (page 6-2A) and item 28 (page 3-1A), from serial # 00958 forward.

SUB-FRAME

VT-70 valid from 01918
V235T valid from 01918

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0304-551	4	RING,KEY 90177A219				
2	7071-890	2	SASH CHAIN - RH 17 LINK				
3	2096-754	1	LATCH RH DOOR				
4	7071-772	1	PLATE, LATCH BRACKET, RH				
5	8050-262	52	WASHER,WROUGHT,5/16,STD,ZN				
6	8102-222	22	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
7	7073-034	1	WLMT, SUPPORT, COOLER AND DOOR				
8	0304-495	2	STUD,BALL,10MM STUD				
9	8102-220	13	CAPSCREW,HH,3/8-16x0.75",GD8				
10	8102-224	8	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN				
11	0090-722	4	SCREW FH PH 5/16 x 1.75 ZN				
12	2096-753	1	LATCH LH DOOR				
13	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
14	7073-038	1	WLMT, RAMP, COOLING PACK				
15	7071-771	1	PLATE, LATCH BRACKET, LH				
16	7073-030	1	WLMT, SUPPORT, COOLER AND DOOR				
17	8102-228	2	CAPSCREW,HH,3/8-16UNCx2.25"GR8				
18	7071-310	1	WLMT, MOUNT, VALVE				
19	0310-467	2	CLAMP,WIRE,1.0,RBC-1				
20	7071-315	1	WLMT, MOUNT, OPTIONS				
21	7071-852	1	WLMT, CROSS-BRACE, SUB-FRAME				
22	7071-301	1	WLMT, UPRIGHT, ENGINE SUB, LH				
23	7071-300	1	WLMT, UPRIGHT, ENGINE SUB, RH				
24	2046-070	1	CLAMP P 2"				
25	7071-230	1	WLMT, POWER PACK				
26	8102-404	8	CAPSCREW,HH 1/2-13UNCx1.25 GD8 ZN				
27	7071-770	4	ISOLATOR, DOME				
28	8102-402	8	CAPSCREW,HH 1/2-13 UNCx1.0 GD8				
29	8050-347	8	WASHER,WROUGHT,1/2,STD,ZN				
30	0090-136	6	WASHER HARD 1.0 X .531 X .197				
31	0090-701	6	CAPSCREW, 1/2"-13 x 1-1/2" HEX, GRADE 8 YELLOW ZI				
32	7071-414	2	WLMT, LOWER DOOR STOP				
33	8102-230	10	CAPSCREW,HH 3/8-16UNCx2.75 GD8				
34	7071-857	1	PLATE, BRACKET, FILTER				
35	7071-489	1	PLATE, BRACKET, FILTER, HYD				
36	7071-341	1	WLMT, SUPPORT, TUBE, LOADER JOYSTICK				
37	7071-907	1	PLATE, STOP, BUMPER, RH				
38	7071-906	1	PLATE, STOP, BUMPER, LH				



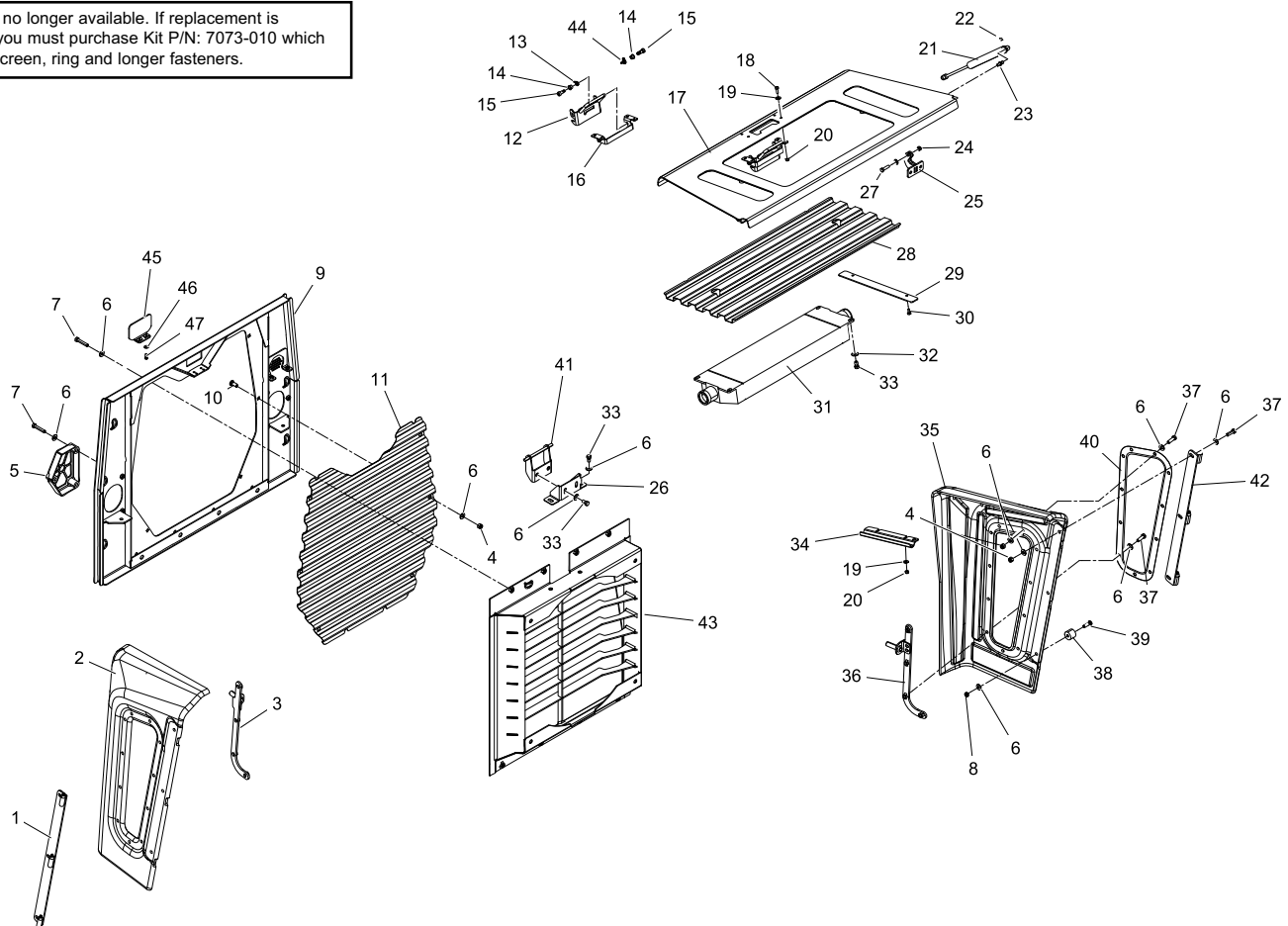
HOODS / REAR DOOR

VT-70 00200 - 01502
V235T 00900 - 01502

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	20	NUT,HEX,NYLOCK,3/8-16 UNC,ZN	44	2095-274	1	SPRING TORSION HOOD LATCH RH
5	2096-777	2	WLMT LIGHT, RT120	45	7071-861	1	WLMT PLATE CAMERA
6	8050-262	70	WASHER,WROUGHT,5/16,STD,ZN	46	8050-221	2	WASHER,FLAT,1/4,SAE
7	8102-227	14	CAPSCREW,HH,3/8-16UNCx2.0 GD8	47	0090-117	2	CAPSCREW TH PH 10-24 X .75 SS
8	8041-500	6	NUT,HEX,NYLOCK,3/8-16 UNC, THIN,ZN				
9	7071-720	1	REAR FRAME WLMT				
10	8011-222	6	BOLT,CARRIAGE,3/8-16 UNCx1.0,ZN				
11	7071-615	1	SCREEN, REAR DOOR				
12	2095-794	1	WLMT LATCH HOOD TOP				
13	2095-273	1	SPRING TORSION HOOD LATCH LH				
14	0090-139	2	BUSHING PLASTIC .5 OD X .38 ID				
15	0090-137	2	BOLT 3/8 SHLDR x1/2 x5/16 -18				
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	12	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	*****	2	(SEE NOTE)				

Item 40 is no longer available. If replacement is required, you must purchase Kit P/N: 7073-010 which contains screen, ring and longer fasteners.

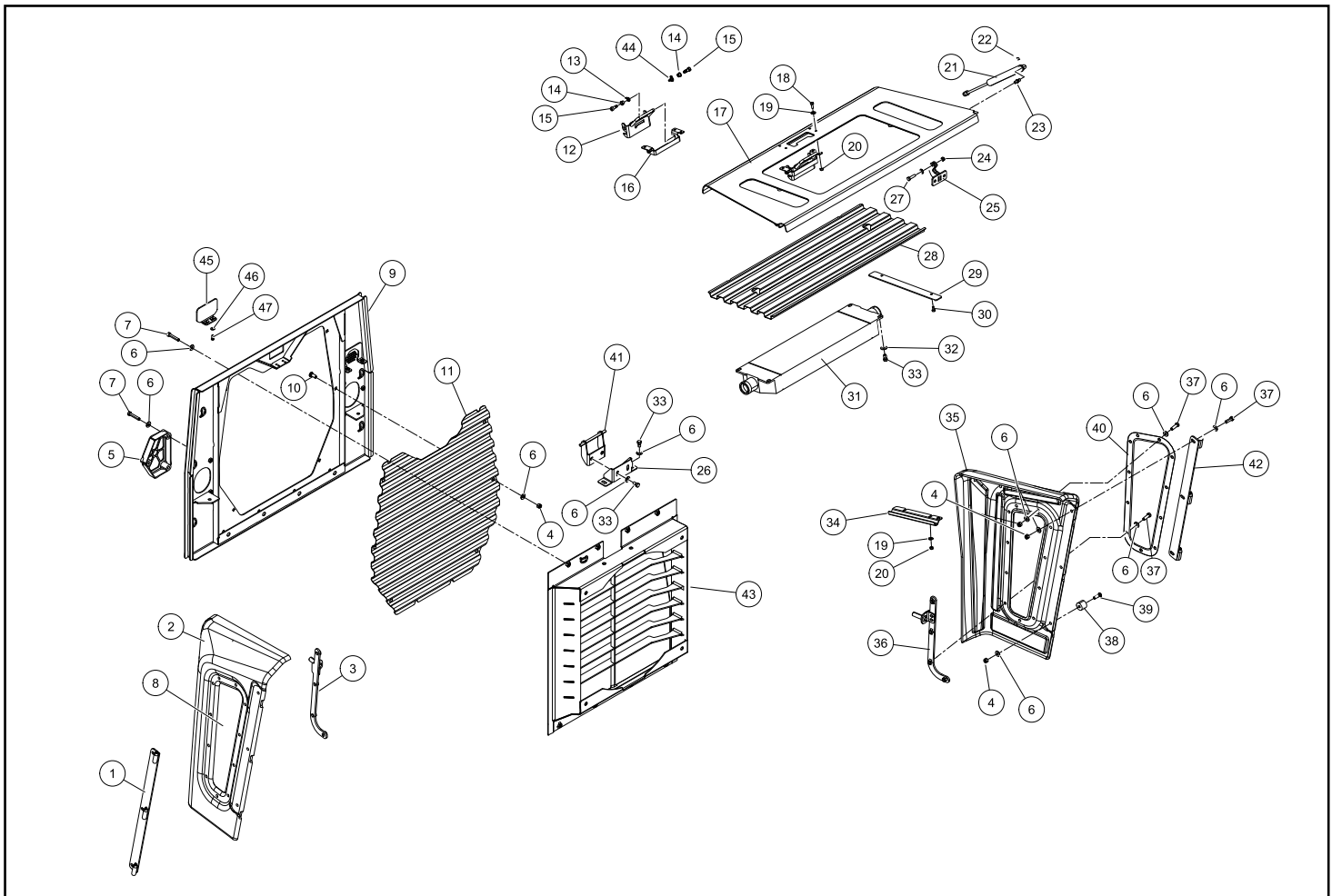


HOODS / REAR DOOR

VT-70 01503 - 01965

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	2096-777	2	WLMT LIGHT, RT120	45	7071-861	1	WLMT PLATE CAMERA
6	8050-262	70	WASHER, WROUGHT, 5/16, STD, ZN	46	8050-221	2	WASHER, FLAT, 1/4, SAE
7	8102-227	14	CAPSCREW, HH, 3/8-16 UNC x 2.0 GD8 ZN	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	2095-794	1	WLMT LATCH HOOD TOP				
13	2095-273	1	SPRING TORSION HOOD LATCH LH				
14	0090-139	2	BUSHING PLASTIC .5 OD X .38 ID				
15	0090-137	2	BOLT 3/8 SHLDR x 1/2 x 5/16 -18				
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	12	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				

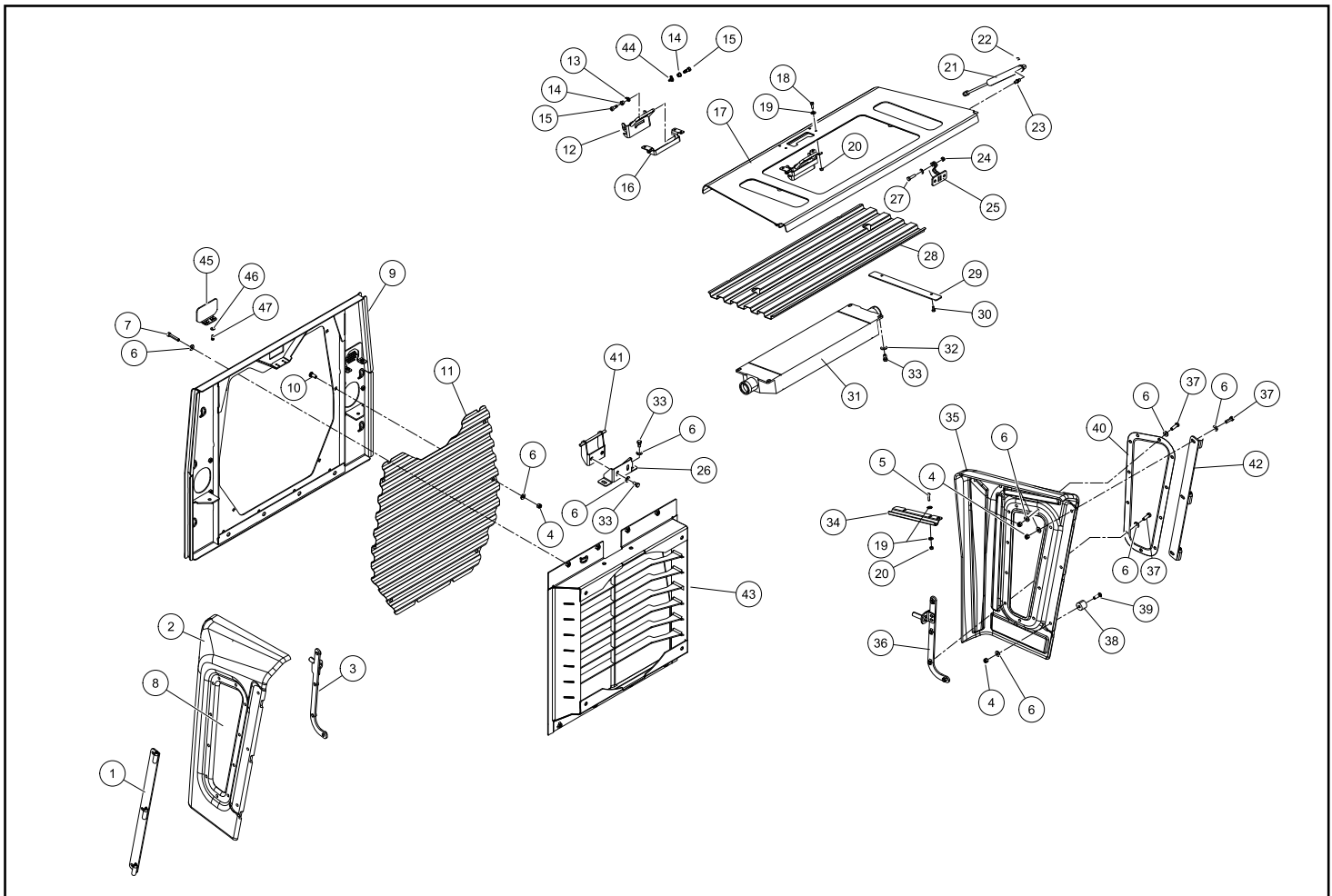


HOODS / REAR DOOR

VT-70 valid from 01966

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,1/4-20UNCx1.0,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				
9	7071-720	1	REAR FRAME WLMT				
10	8011-222	6	BOLT,CARRIAGE,3/8-16 UNCx1.0,ZN				
11	7071-615	1	SCREEN, REAR DOOR				
12	2095-794	1	WLMT LATCH HOOD TOP				
13	2095-273	1	SPRING TORSION HOOD LATCH LH				
14	0090-139	2	BUSHING PLASTIC .5 OD X .38 ID				
15	0090-137	2	BOLT 3/8 SHLDR x1/2 x5/16 -18				
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				



Chapter 7

Cab / Heating / Air Conditioning

7-1 Cab

VT-70 Serial # valid from - 00200 **7-1A**

V235T Serial # valid from - 00900 **7-1A**

7-2 Cab Interior / Headliner

VT-70 Serial # valid from - 00200 **7-2A**

V235T Serial # valid from - 00900 **7-2A**

7-3 Door / Windows

VT-70 Serial # valid from - 00200 **7-3A**

V235T Serial # valid from - 00900 **7-3A**

7-4 Poly Door

VT-70 Serial # 00200 - 01810 **7-4A**

V235T Serial # 00900 - 01810 **7-4A**

VT-70 Serial # valid from - 01811 **7-4B**

V235T Serial # valid from - 01811 **7-4B**

7-5 Wiper Assembly

VT-70 Serial # valid from - 00200 **7-5A**

V235T Serial # valid from - 00900 **7-5A**

7-6 Seat / Seatbelt Assemblies

VT-70 Serial # 00200 - 01763 **7-6A**

V235T Serial # 00900 - 01763 **7-6A**

VT-70 Serial # valid from - 01764 **7-6B**

V235T Serial # valid from - 01764 **7-6B**

7-7 Heater

VT-70 Serial # valid from - 00200 **7-7A**

V235T Serial # valid from - 00900 **7-7A**

7-8 HVAC

VT-70 Serial # valid from - 00200 **7-8A**

V235T Serial # valid from - 00900 **7-8A**

7-9 Ductwork

VT-70 Serial # valid from - 00200 **7-9A**

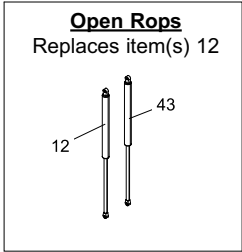
V235T Serial # valid from - 00900 **7-9A**

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

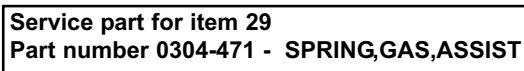
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

VT-70 valid from 00200
V235T valid from 00900

Chapter 7

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Chapter 7

[illegible]

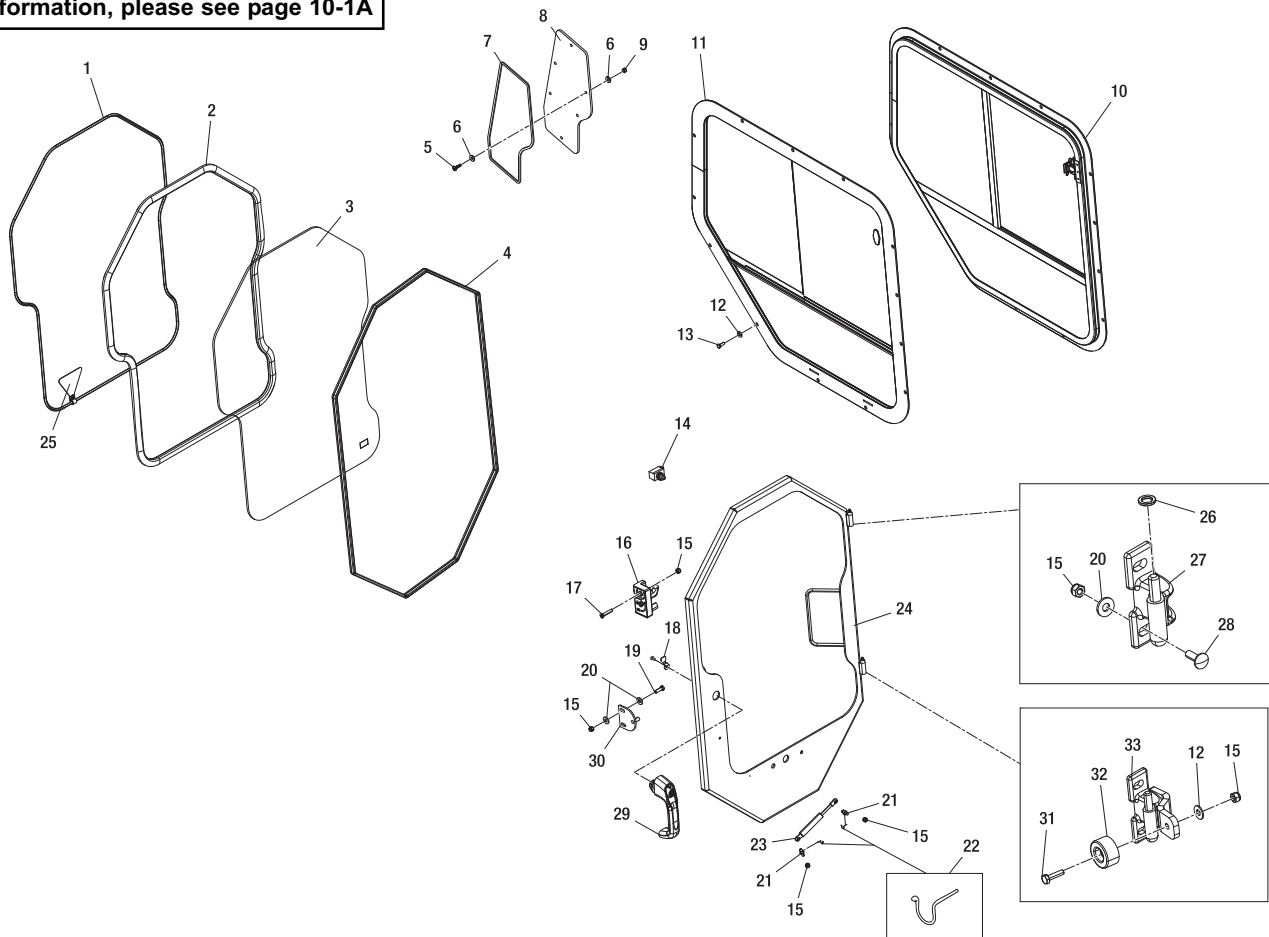
VT-70 valid from 00200
V235T valid from 00900

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0090-574	1	ZIP
2	0090-573	1	SEAL DOOR GLASS
3	0403-797	1	GLASS, DOOR
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



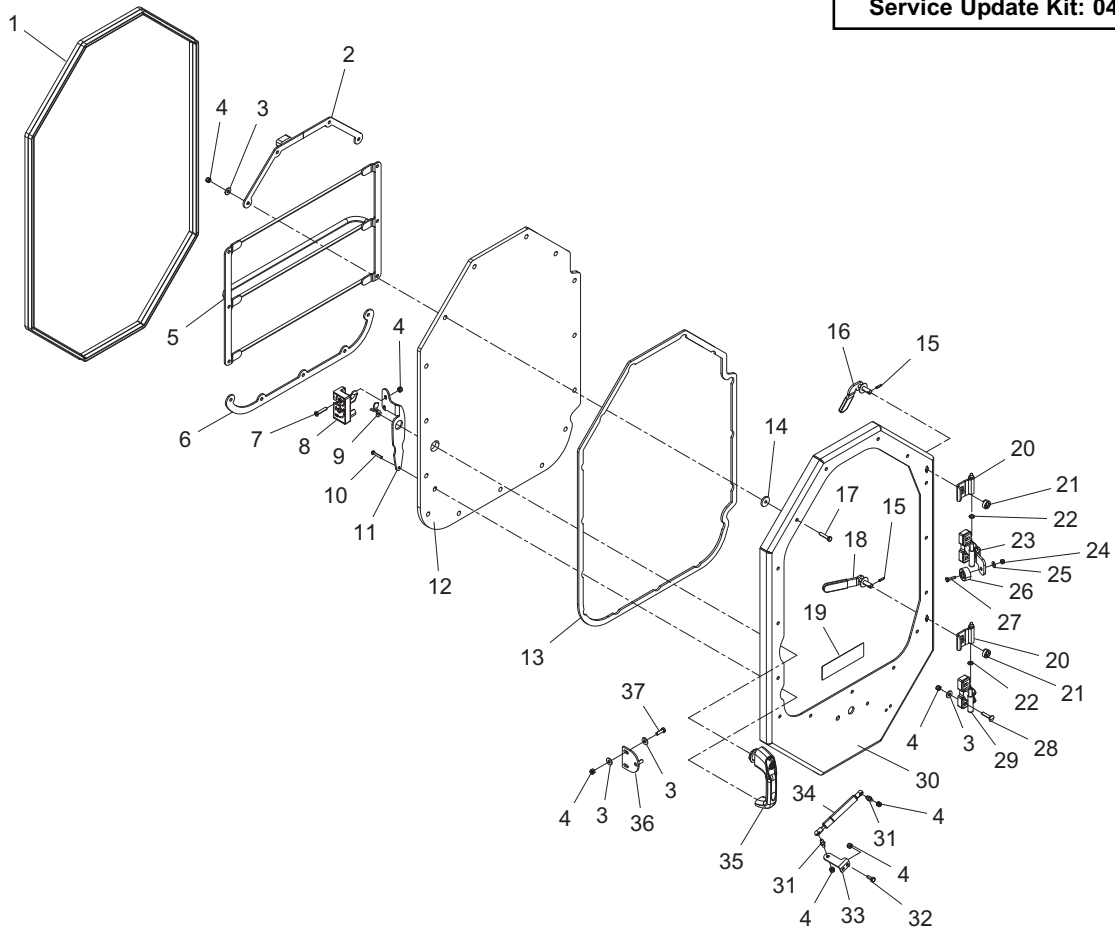
POLY DOOR

VT-70 00200 - 01810
V235T 00900 - 01810

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2096-636	1	EDGE TRIM SEAL, POLY DOOR				
2	2076-256	1	RETAINER POLY UPPER DOOR FORESTRY				
3	8050-262	23	WASHER, WROUGHT, 5/16, STD, ZN				
4	8040-426	26	NUT, HEX, NYLOCK, 5/16-18 UNC, ZN				
5	2076-254	1	RETAINER POLY W/ HANDLE DOOR FORESTRY				
6	2096-631	1	POLY RETAINER BOTTOM				
7	0090-257	2	SCREW FH PH 5/16 x 1.75 ZN				
8	2075-407	1	HANDLE INSIDE				
9	0404-584	1	CATCH DOOR LATCH				
10	0310-517	1	CAPSCREW, HH, M6x1.0x35, 91280A340				
11	2076-253	1	HANDLE INTERIOR DOOR FORESTRY				
12	2096-629	1	PANEL, POLY DOOR				
13	2096-630	1	SEAL, POLY DOOR				
14	2045-522	15	WASHER MOUNTING DOOR				
15	0090-345	2	PIN ROLL 3/16 X 3/4				
16	2076-406	1	CLAMP HANDLE OFFSET FORESTRY DOOR				
17	8102-135	15	CAPSCREW, HH, 5/16-18X1.50ZN, GD8				
18	2076-264	1	CLAMP HANDLE DOOR FORESTRY				
19	2076-411	1	DECAL EMERGENCY EXIT				
20	2076-257	2	WELDMENT HINGE UPPER DOOR FORESTRY				
21	0090-642	2	CAM LOCK DOOR				
22	2076-259	2	WASHER HINGE DOOR				
23	2076-412	1	HINGE W/STOP DOOR FORESTRY				
24	8040-366	1	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN				
25	8050-222	1	WASHER, WROUGHT, 1/4, STD, ZN				
26	0090-049	1	BUMPER RUBBER				
27	8102-042	1	CAPSCREW, HH 1/4-20UNC 1" GD8				
28	8011-135	4	BOLT, CARRIAGE, 5/16-18 UNCx1.50, ZN				
29	2076-258	1	WELDMENT HINGE LOWER DOOR				
30	2096-635	1	WELDMENT, POLY DOOR				
31	0304-495	2	STUD, BALL, 10MM STUD				
32	8102-130	2	CAPSCREW, HH 5/16-18x3/4, GR8				
33	2076-260	1	MOUNT DOOR SPRING DOOR FORESTRY				
34	2045-503	1	SPRING GAS ASSIST				
35	2075-406	1	HANDLE PUSH BUTTON				
36	7005-800	1	WLMT CATCH PLATE				
37	8102-132	2	CAPSCREW, HH, 5/16-18UNCx1.0 GD8 ,ZN				

Service Update Kit: 0404-845



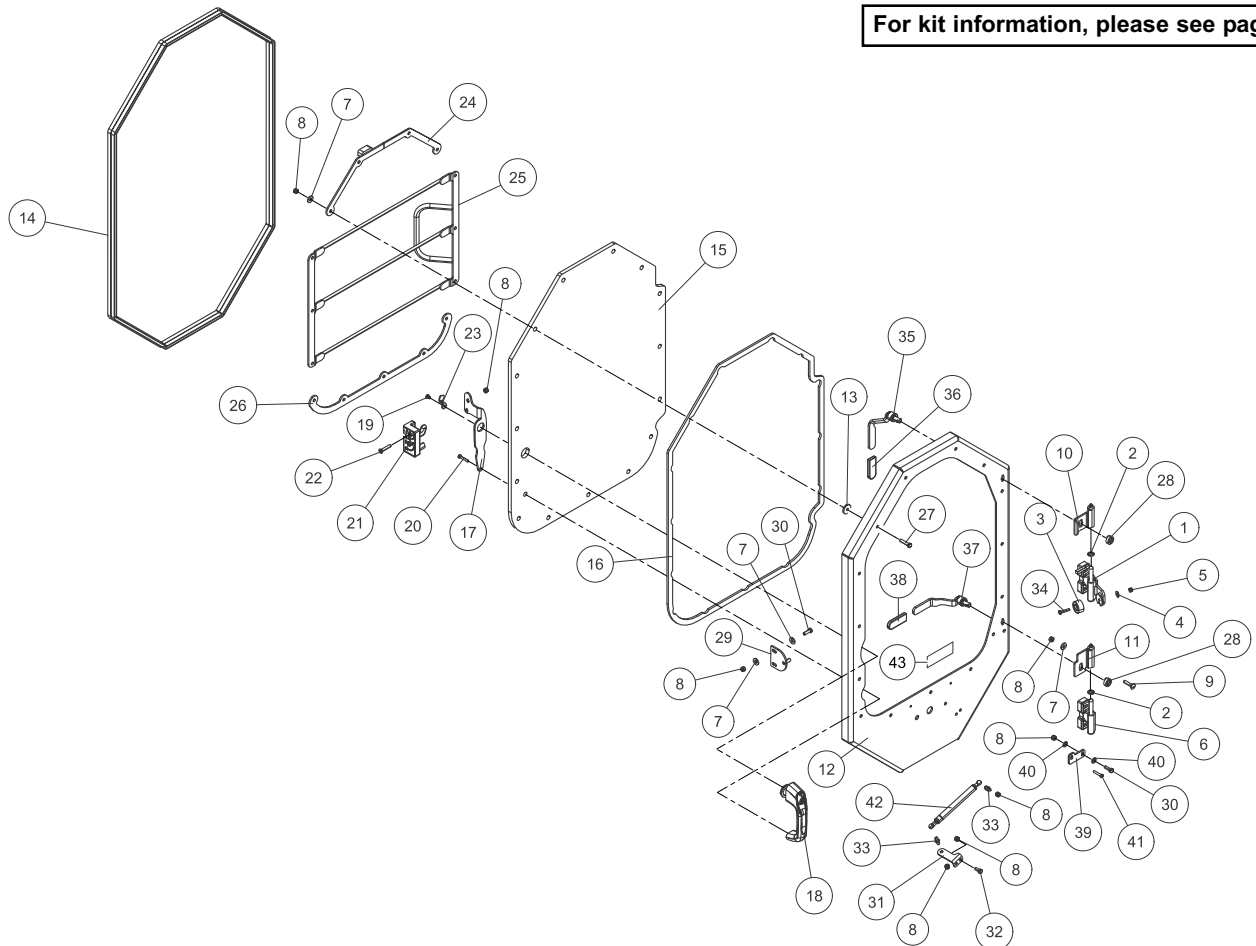
POLY DOOR

VT-70 valid from 01811
V235T valid from 01811

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	2096-630	1	SEAL, POLY DOOR				
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 valid from 00200

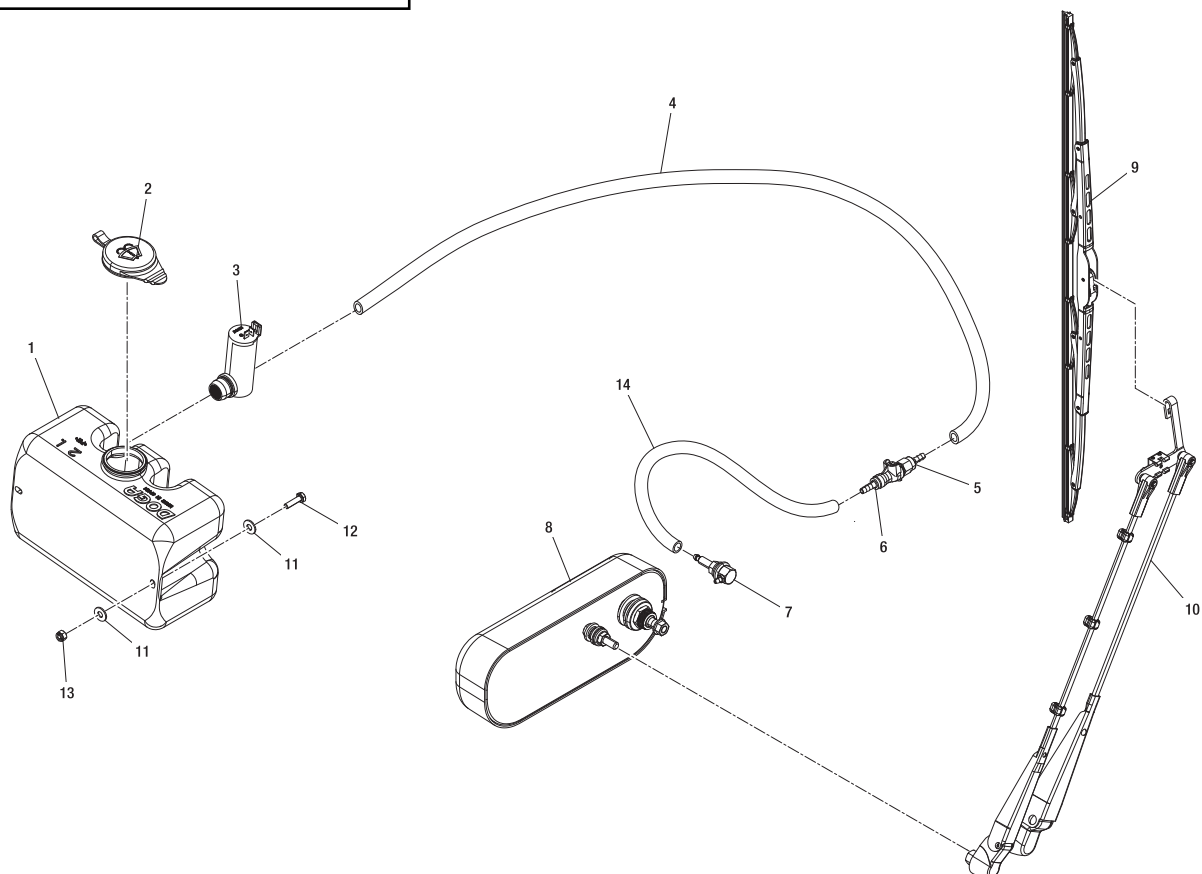
V235T valid from 00900

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



SEAT / SEATBELT ASSEMBLIES

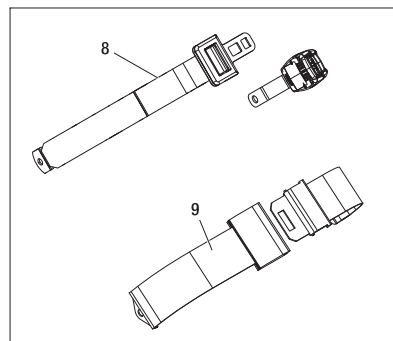
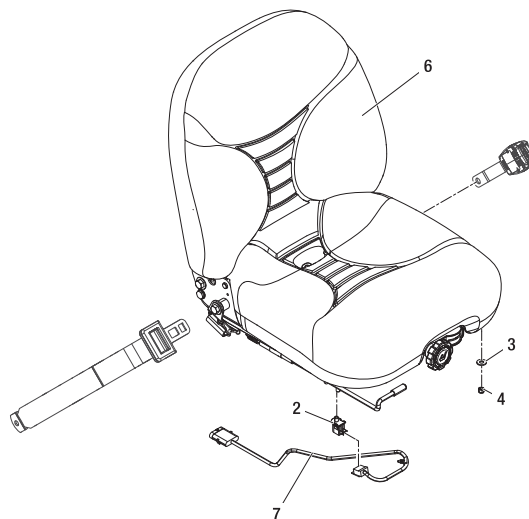
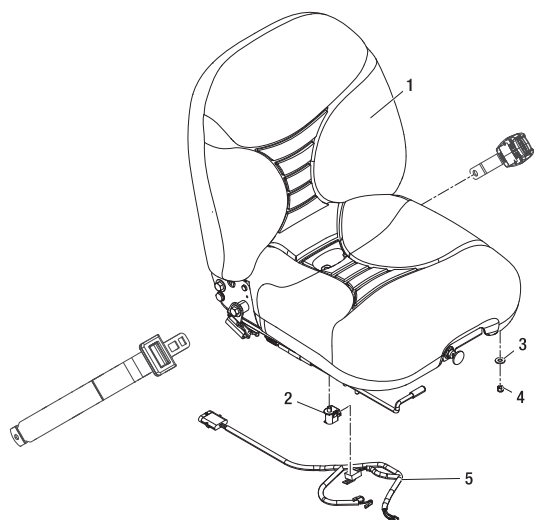
VT-70 00200 - 01763

V235T 00900 - 01763

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	3000-044	1	SEAT, SUSPENSION AIR RIDE
2	3000-690	1	SWITCH SEAT
3	8050-262	4	WASHER, WROUGHT, 5/16, STD, ZN
4	8040-426	4	NUT, HEX, NYLOCK, 5/16-18 UNC, ZN
5	3000-692	1	HARNESS SEAT SWITCH AIR RIDE
6	3000-043	1	SEAT SUSPENSION MECHANICAL
7	3000-691	1	HARNESS SEAT SWITCH
8	2076-409	1	BELT SEAT 2" ADJUSTABLE
9	2076-410	1	BELT SEAT 3" ADJUSTABLE

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



SEAT / SEATBELT ASSEMBLIES

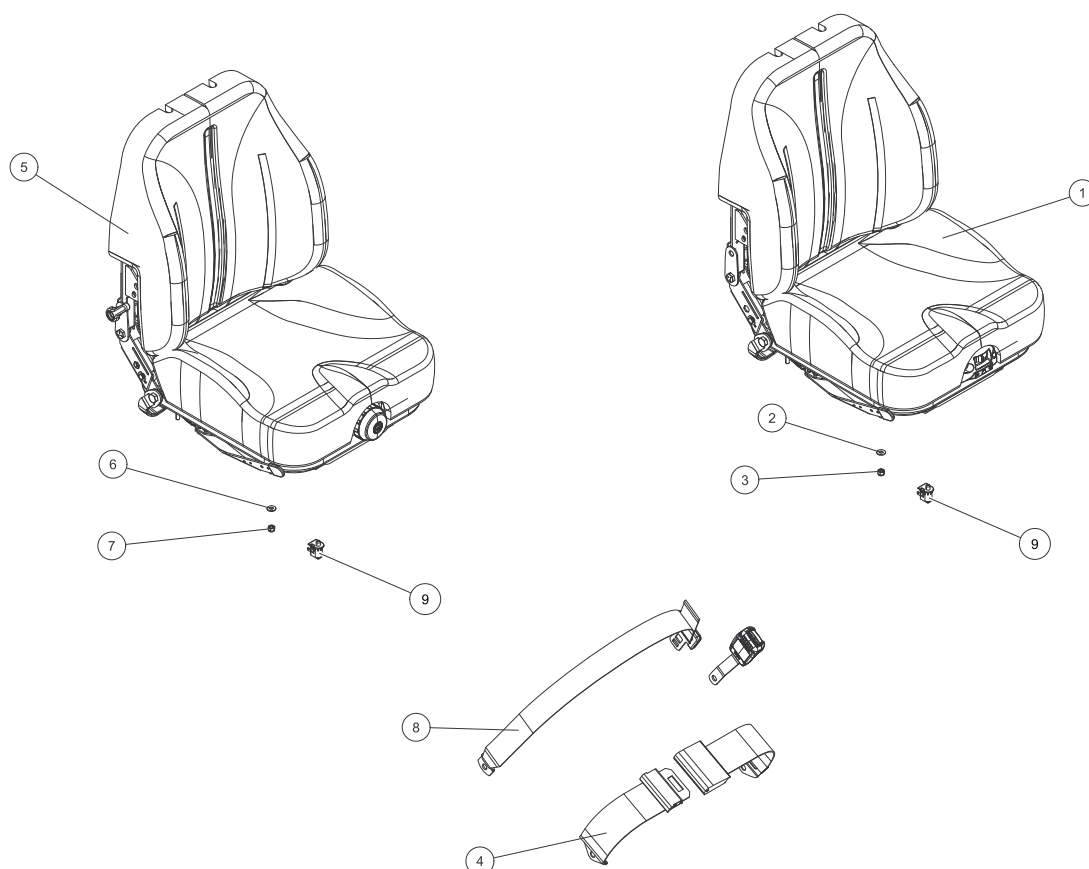
VT-70 valid from 01764

V235T valid from 01764

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

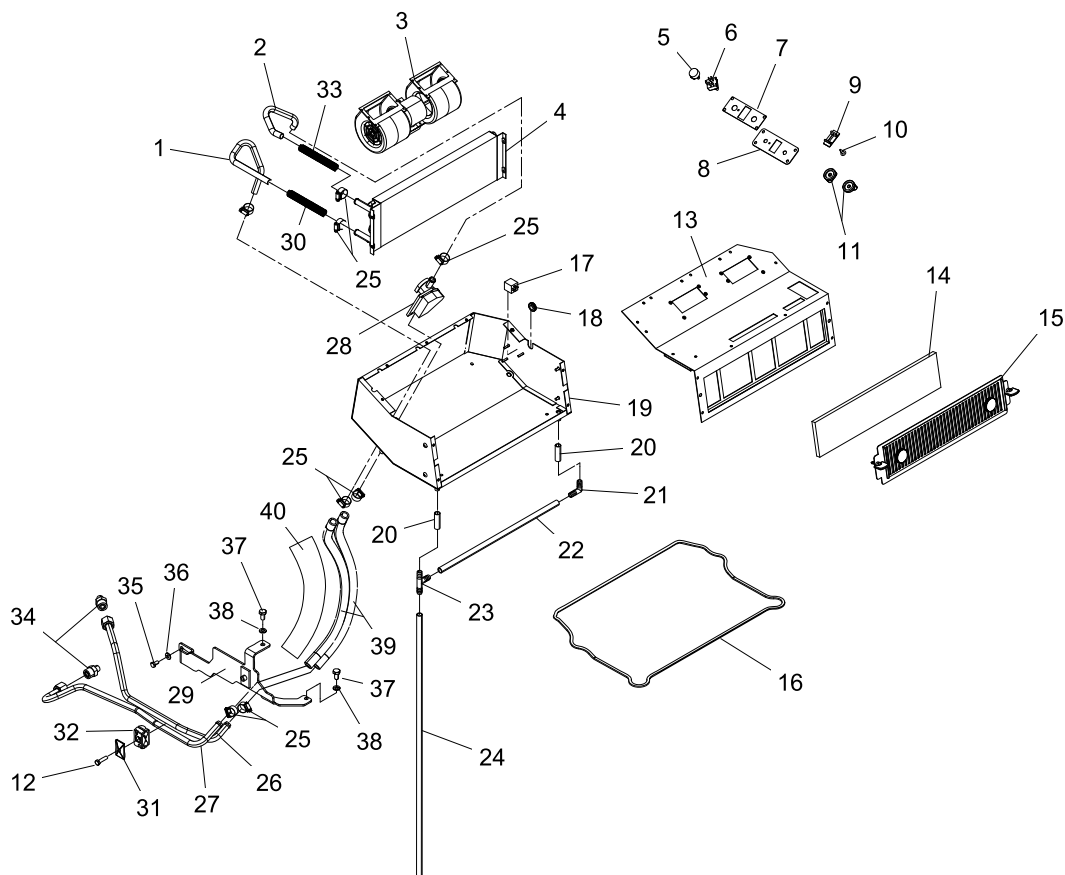


HEATER (OPTIONAL)

VT-70 valid from 00200
V235T valid from 00900

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	3030-375	1	HOSE, HEATER OUT				
2	3030-376	1	HOSE, HEATER IN				
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	1	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN				
13	2095-679	1	EVAPORATOR LID WA				
14	2095-637	1	CUT FILTER FOAM				
15	2095-975	1	RECIRC COVER ADJUSTABLE				
16	0090-714	1	FOAM, 1/4 x 1/4 ACRYLIC PSA BACKED, 68" LONG				
17	2095-676	1	RELAY 12V-50A SPDT				
18	2095-677	1	GROMMET 7/8 x 5/8				
19	2095-680	1	EVAPORATOR HOUSING WA				
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	7071-823	1	TUBE, HEATER CAB				
27	7071-824	1	TUBE, HEATER RETURN				
28	2096-483	1	VALVE, HEATER				
29	7071-860	1	WLMT, MOUNT, TUBES, HEATER				
30	3030-377	1	SPRING OUT				
31	0310-584	1	PLATE,COVER TCP-T2 TCP-T2				
32	0310-831	1	CLAMP, SET, T2062-PP BEHRINGER				
33	3030-378	1	SPRING IN				
34	0315-077	2	ADAPTER, 10MFFOR-6NPT				
35	0200-329	1	CAPSCREW,HH,M8x1.25x16MM				
36	8050-222	1	WASHER,WROUGHT,1/4,STD,ZN				
37	0090-666	2	CAPSCREW, M10-1.25 x 20MM DIN 961 Class 10.9				
38	0090-104	1	WASHER .402 x .728 x .098 HARD				
39	7071-829	1	HOSE, HEATER, CAB				
40	0090-617	1	NYLON SLEEVE 18" LONG 2.25" DIAM				



AIR CONDITIONING (OPTIONAL)

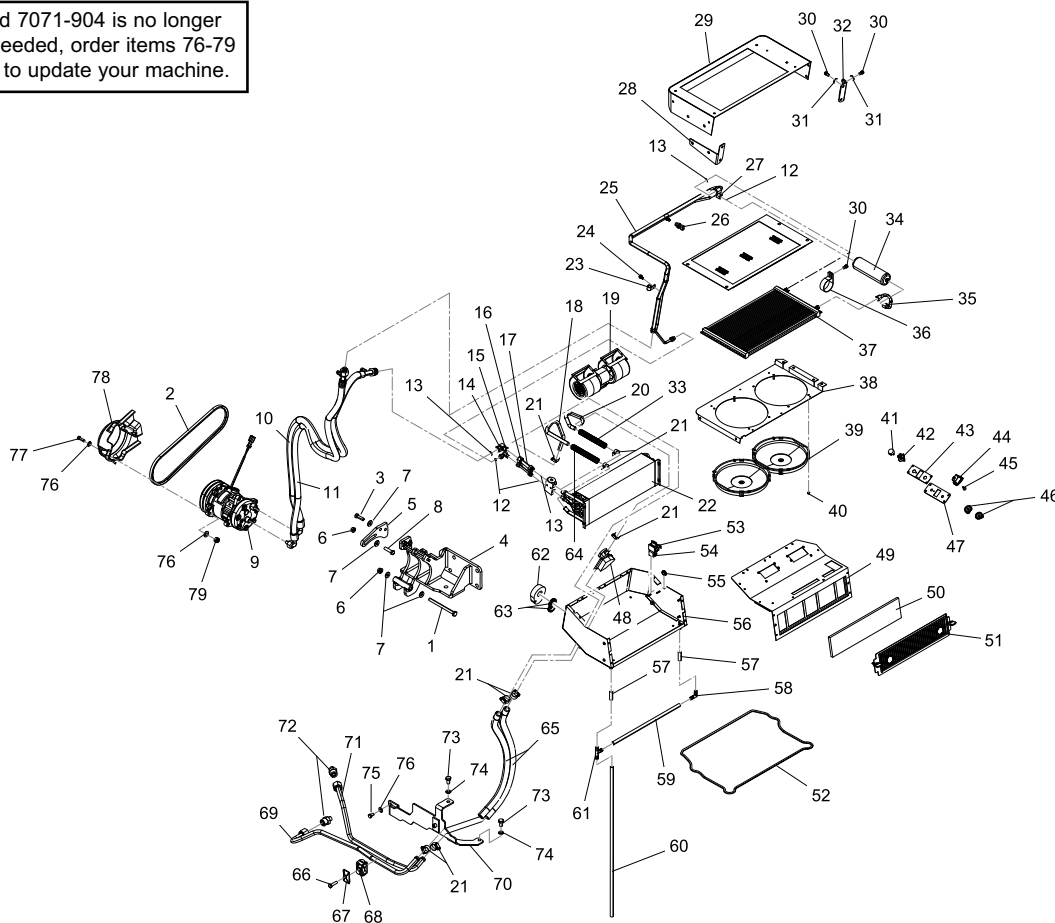
VT-70 valid from 00200

V235T valid from 00900

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0314-523	1	CAPSCREW M10-1.5 x 130mm DIN 931 CLASS 10.9 ZINC	41	2095-874	1	CONTROLLER TEMP
2	7071-858	1	V-BELT, TYPE A	42	2045-899	1	SWITCH 3 SPEED
3	8102-224	2	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN	43	2095-876	1	DECAL PLATE HVAC CONTROL
4	7071-420	1	WLMT, AC BRKT	44	2076-241	1	SWITCH A/C
5	7071-427	1	PLATE, AC BRKT	45	0090-305	4	RETAINER PUSH TYPE .250 DIA
6	0314-512	2	NUT,FLANGE,TOPLock,M10X1.50	46	2095-873	2	KNOB PERRIN HVAC CONTROL
7	8050-262	2	WASHER,WROUGHT,5/16,STD,ZN	47	2095-875	1	PLATE HVAC CONTROL
8	8102-225	1	CAPSCREW,HH,3/8-16 UNCx1.5,GD8,ZN	48	2096-483	1	VALVE, HEATER
9	3020-153	1	COMPRESSOR A/C SANDEN 1/2 V-BELT	49	2095-679	1	EVAPORATOR LID WA
10	7071-459	1	HOSE, A/C	50	2095-637	1	CUT FILTER FOAM
11	7071-460	1	HOSE, A/C	51	2095-975	1	RECIRC COVER ADJUSTABLE
12	2046-251	4	O-RING # 8 GREEN	52	0090-714	1	FOAM, 1/4 x 1/4 ACRYLIC PSA BACKED, 68" LONG
13	2076-188	4	O-RING # 6 ACOR	53	2095-673	1	CONTROL COLD
14	2075-980	1	ADAPTOR NO.10 90°	54	2095-676	1	RELAY 12V-50A SPDT
15	2075-981	1	ADAPTOR NO.6 90°	55	2095-677	1	GROMMET 7/8 x 5/8
16	2095-630	1	ASSEMBLY TUBE #10	56	2095-680	1	EVAPORATOR HOUSING WA
17	2095-629	1	ASSEMBLY TUBE #6	57	2095-684	2	TUBING 2" PVC - 5/8" OD X 1/2" ID
18	3030-375	1	HEATER HOSE, OUT	58	0090-361	1	ELBOW 1/2 X 90° NYLON
19	2045-903	1	BLOWER	59	2095-685	1	TUBING 18.5" PVC - 5/8" OD X 1/2" ID
20	3030-376	1	HEATER HOSE, IN	60	2095-686	1	TUBING 36" PVC - 5/8" OD X 1/2" ID
21	0315-103	12	CLAMP, HOSE, #10	61	0090-360	1	TEE 1/2 X 90° NYLON
22	2095-636	1	ASSY EVAPORATOR COIL	62	0090-546	1	FOAM MEMORY 1.00 X 1.00 X 10"
23	0310-465	1	CLAMP,WIRE,5/8,RBC-5/8	63	2095-678	2	GROMMET 1.25 x .875 (.12)
24	0302-537	1	SCREW,HWHT,TAPPING,5/16-18x3/4,	64	3030-377	1	SPRING, OUT
25	2095-553	1	ASSY TUBE NO 8 OUTLET	65	7071-829	2	HOSE, HEATER, CAB
26	2045-889	1	SWITCH PRESSURE LOW	66	8102-134	1	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
27	2095-552	1	ASSY TUBE NO 6 OUTLET	67	0310-584	1	PLATE,COVER TCP-T2 TCP-T2
28	2076-519	1	WLMT MOUNT ROPS RH	68	0310-831	1	CLAMP, SET, T2062-PP BEHRINGER
29	2095-546	1	WLMT CONDENSER HOUSING	69	7071-824	1	TUBE, HEATER RETURN
30	8102-220	8	CAPSCREW,HH,3/8-16x0.75",GD8	70	7071-860	1	WLMT, MOUNT, TUBES, HEATER
31	8050-282	8	WASHER,WROUGHT,3/8,STD,ZN	71	7071-823	1	TUBE, HEATER CAB
32	2076-482	1	MOUNT CONDENSOR LH HVAC	72	0315-077	2	ADAPTER, 10MFFOR-6NPT
33	3030-378	1	SPRING IN	73	0090-666	2	CAPSCREW, M10-1.25 x 20MM DIN 961 Class 10.9
34	2095-550	1	RECIEVER DRYER	74	0090-104	2	WASHER .402 x .728 x .098 HARD
35	2095-551	1	TUBE OUTLET CONDENSER	75	0200-329	1	CAPSCREW,HH,M8x1.25x16MM
36	2095-549	1	CLAMP RECIEVER DRYER	76	8050-222	3	WASHER,WROUGHT,1/4,STD,ZN
37	2095-547	1	CONDENSER	77	8102-044	2	CAPSCREW,HH,1/4-20UNCx1.25,GD8,ZN
38	2095-548	1	CONDENSER FAN PLATE	78	7071-891	1	GUARD, A/C COMPRESSOR
39	2076-170	2	FAN A/C CONDENSOR	79	8040-366	2	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
40	0314-512	8	NUT,FLANGE,TOPLock,M10X1.50				

A/C belt guard 7071-904 is no longer available. If needed, order items 76-79 shown below to update your machine.



DUCTWORK (OPTIONAL)

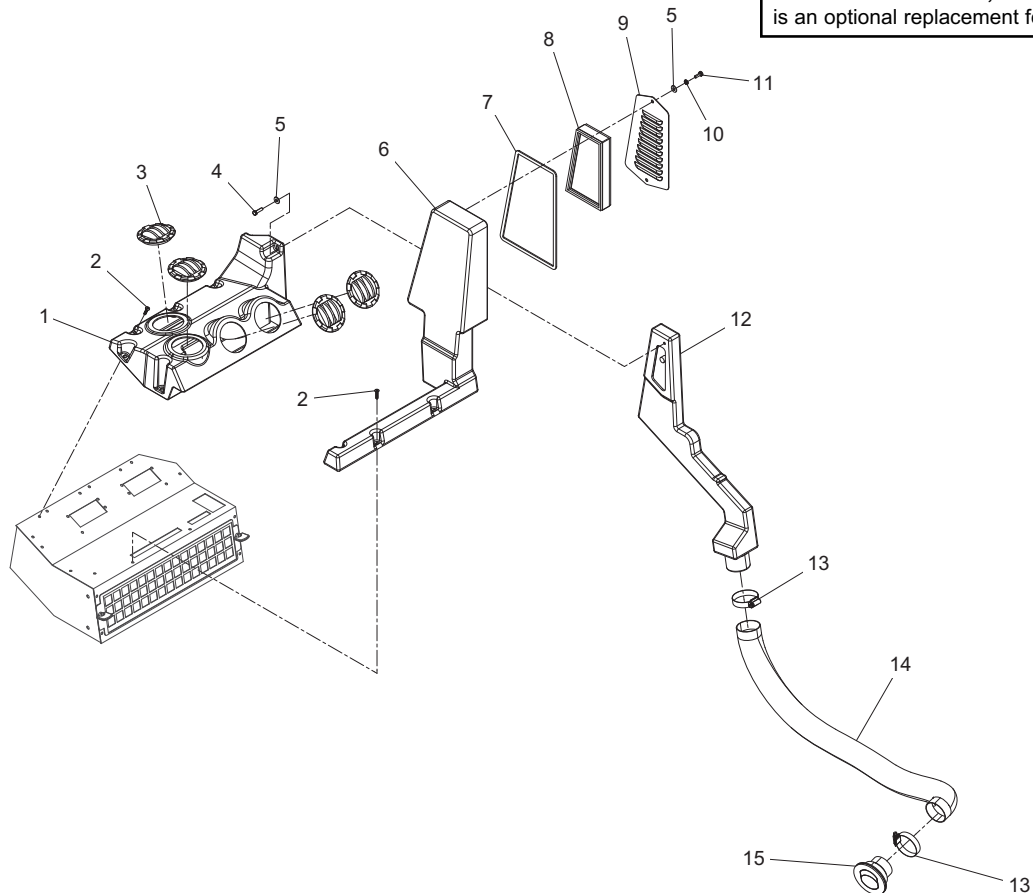
VT-70 valid from 00200
V235T valid from 00900

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-793	1	PLENUM OUTLET HVAC
2	0090-117	10	CAPSCREW TH PH 10-24 X .75 SS
3	2045-895	4	LOUVER
4	8102-042	5	CAPSCREW, HH 1/4-20UNC 1" GD8
5	8050-222	7	WASHER, WROUGHT, 1/4, STD, ZN
6	2095-722	1	PLENUM INLET HVAC
7	2095-886	1	SEAL INLET DUCT
8	2075-811	1	FILTER FRESH AIR
9	2075-812	1	COVER FRESH AIR FILTER
10	8051-212	2	WASHER, SPRING LOCK, 1/4, ZN
11	8102-040	2	CAPSCREW, HH, 1/4-20 UNC x .75, GD8 ZN
12	2095-723	1	DUCT
13	0303-175	2	HOSE, CLAMP, 2.75, HI-TORQUE
14	0090-528	1	DUCT 2.5" , 4'- 0090-331
15	2046-329	1	LOUVER 2.5" DUCT

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

P/N: 0404-880 FILTER, FRESH AIR - HEPPA
is an optional replacement for item 8, 2075-811



Chapter 8

Working Equipment

8-1 Lift Arms

VT-70 Serial # valid from - 00200 **8-1A**

V235T Serial # valid from - 00900 **8-1A**

8-2 Quick Attach - Manual

VT-70 Serial # valid from - 00200 **8-2A**

V235T Serial # valid from - 00900 **8-2A**

8-3 Quick Attach - Hydraulic

VT-70 Serial # valid from - 00200 **8-3A**

V235T Serial # valid from - 00900 **8-3A**

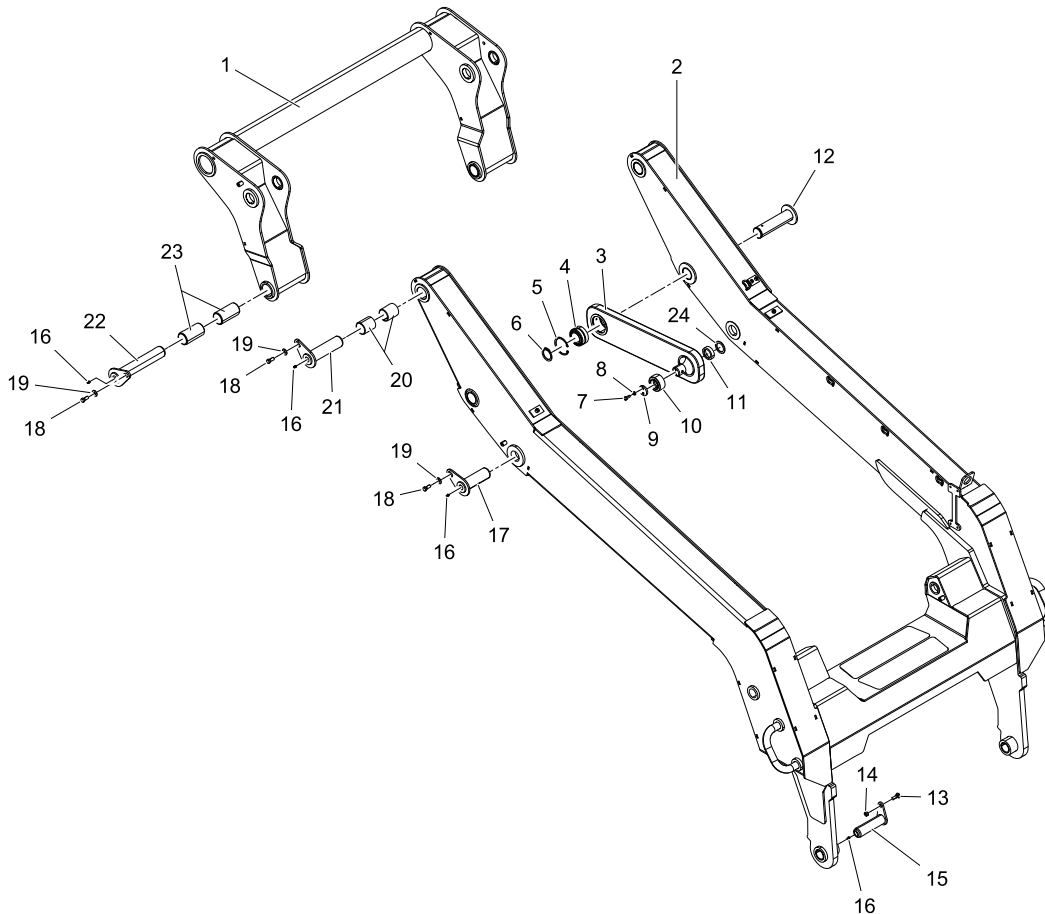
*** Parts manuals are updated frequently. To ensure current parts information, always refer to the latest version of this manual (posted online, consult your dealer).**

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.

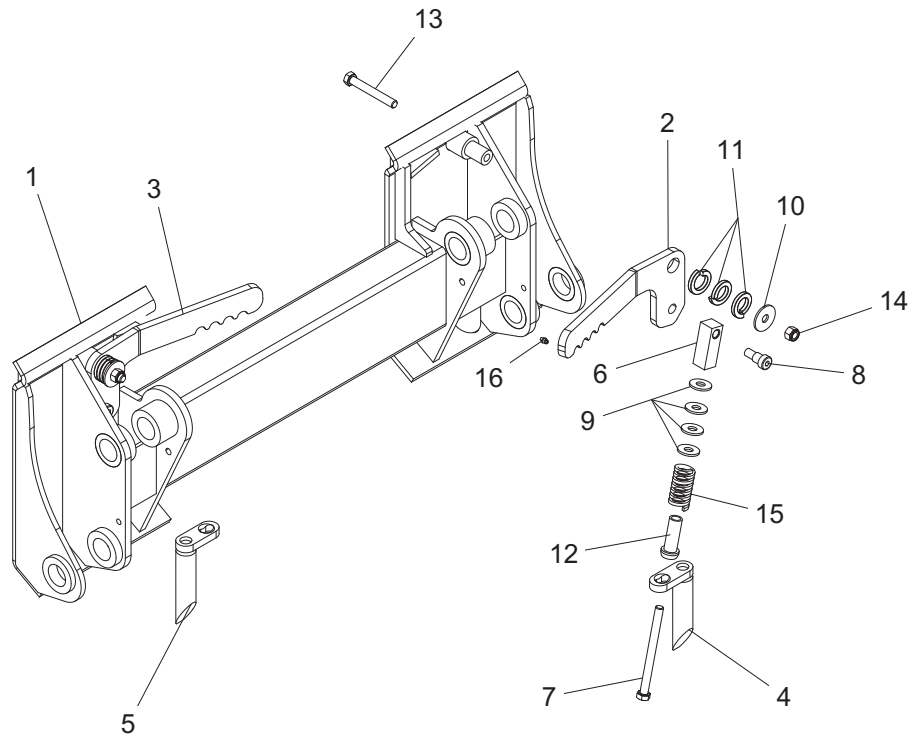
VT-70 valid from 00200
V235T valid from 00900

Chapter 8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7071-170	1	WLMT, REAR LINK, VERTICAL
2	7071-500	1	WLMT, LOADER ARMS
3	7006-510	2	WLMT, CONTROL ARM, DUAL BEARING, LF
4	7006-518	2	BEARING, SPHERICAL, 1.75" AST# GEZ44ES-2RS
5	0090-649	2	RING, RETAINING, INTERNAL, 2 13/16"
6	0090-651	2	RING, RETAINING, EXTERNAL, 1 3/4"
7	8102-130	4	CAPSCREW, HH 5/16-18x3/4, GR8
8	8051-242	4	WASHER, SPRING LOCK, 5/16, ZN
9	2055-161	2	WASHER, CONTROL ARM
10	2055-216	2	BEARING, SPHERICAL, 1.75 O.D.
11	7001-422	2	SPACER CONTROL ARM
12	7006-511	2	WLMT, PIN, SPHERICAL BEARING, LF
13	8111-224	2	BOLT, CARRIAGE, 3/8-16 UNC X 1.25, GD8 YELLOW ZIN
14	0314-269	2	NUT, FLANGE, TOPLK, 3/8-16 UNC, GDG, ZN
15	2040-115	2	WLMT PIN 6"
16	0300-607	10	ZERK, GREASE, 1/4-28 1103K21
17	7071-650	2	WLMT, PIN, 1.75" X 5.38"
18	8102-222	6	CAPSCREW, HH, 3/8-16 UNC X 1.0, GD8, ZN
19	0090-721	6	WASHER, FENDER, 3/8" x 1.250" OD LOW CARBON Z
20	7005-848	4	BUSHING SPRING
21	7071-658	2	WLMT, PIN, 1.75" X 6.64"
22	7071-653	2	WLMT, PIN, 1.75" X 9.81"
23	7005-467	4	BUSHING SPRING
24	7071-883	2	SPACER, RUBBER

[illegible]

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				



Chapter 9

Graphics / Safety Decals

9-1 ANSI Safety Decals

VT-70 Serial # valid from - 00200 **9-1A**

V235T Serial # valid from - 00900 **9-1A**

9-2 Machine Graphics - ASV

VT-70 Serial # valid from - 00200 **9-2A**

9-3 Machine Graphics - Terex

V235T Serial # valid from - 00900 **9-3A**

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

VT-70 valid from 00200
V235T valid from 00900

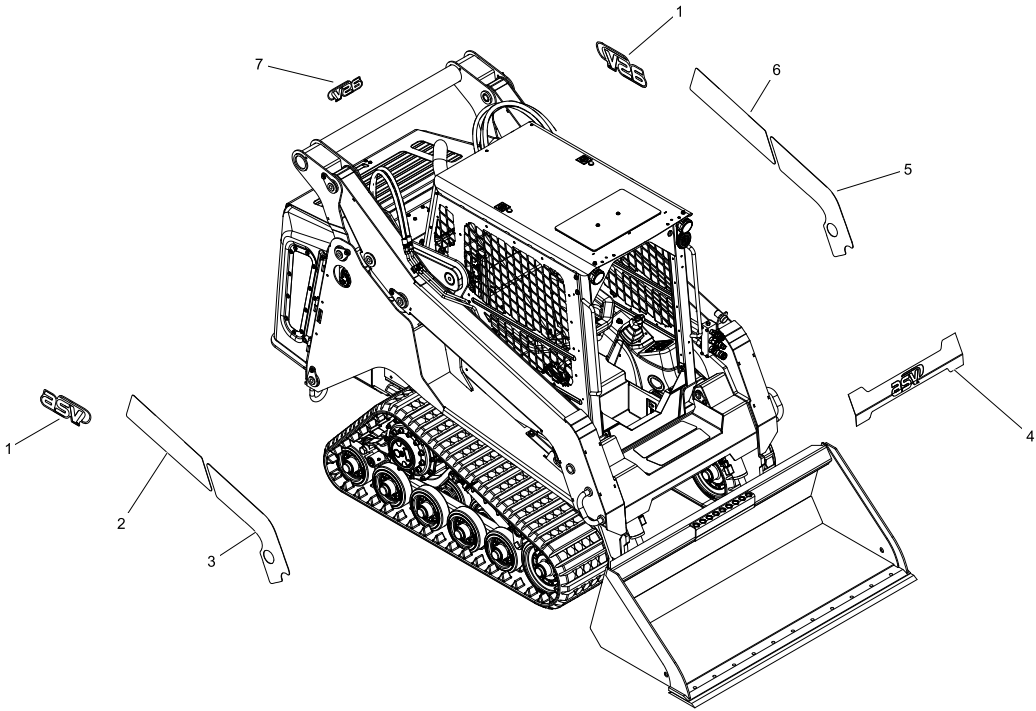
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2046-299	1	DECAL ANSI O&M FALL FIRE HAZARD
2	7001-231	1	DECAL SSL DRIVE CONTROL (TWO SPEED)
3	7001-232	1	DECAL SSL LIFT ARM CONTROL
4	2046-300	1	DECAL ANSI ROLLOVER FALL HAZARD
5	2030-597	1	DECAL ANSI FALL HAZARD (3 POINT ENTRY)
6	0304-496	2	PAD,SKID ANTI-SKID, BLACK W/ ADHESIVE
7	2030-592	2	DECAL ANSI LOADER CRUSH HAZARD
8	2030-594	2	DECAL ANSI LIFT ARM BRACE
9	2030-602	2	DECAL ANSI SKIN INJECTION HAZARD
10	0404-844	1	DECAL OMM LOCATION (valid from SN:01764)
11	2030-593	2	DECAL ANSI RUN OVER HAZARD
12	2085-253	2	DECAL ANSI CLEAN UNDERCARRIAGES NOTICE
13	7005-812	2	DECAL ANSI PINCH POINT VERTICAL SSL
14	2030-333	1	DECAL ASV
15	4046-079	1	DECAL CE HYDRAULIC OIL ONLY
16	2030-603	1	DECAL ANSI BATTERY EXPLOSION HAZARD
17	2030-595	1	DECAL ANSI RADIATOR HAZARD
18	2030-600	2	DECAL ANSI BELT FAN HAZARD
19	2030-601	2	DECAL ANSI HOT SURFACES HAZARD
20	0404-594	2	DECAL - NOT A LIFT POINT
21	7011-205	1	DECAL ANSI DANGER- FUELING
22	2095-583	1	DECAL ULTRA LOW SULFUR DIESEL
23	0404-842	1	DECAL, PROP 65 WT

This diagram shows an exploded view of a tracked loader, illustrating the assembly sequence for various components. The main body of the loader is shown in the center, with the bucket and track system. The components are numbered 1 through 23, indicating their assembly order. The components include:

- 1: Upper track link
- 2: Lower track link
- 3: Track guide
- 4: Track guide
- 5: Bucket
- 6: Bucket
- 7: Track guide
- 8: Track guide
- 9: Track guide
- 10: Track guide
- 11: Track guide
- 12: Track guide
- 13: Track guide
- 14: Track guide
- 15: Track guide
- 16: Track guide
- 17: Track guide
- 18: Track guide
- 19: Track guide
- 20: Track guide
- 21: Track guide
- 22: Track guide
- 23: Track guide

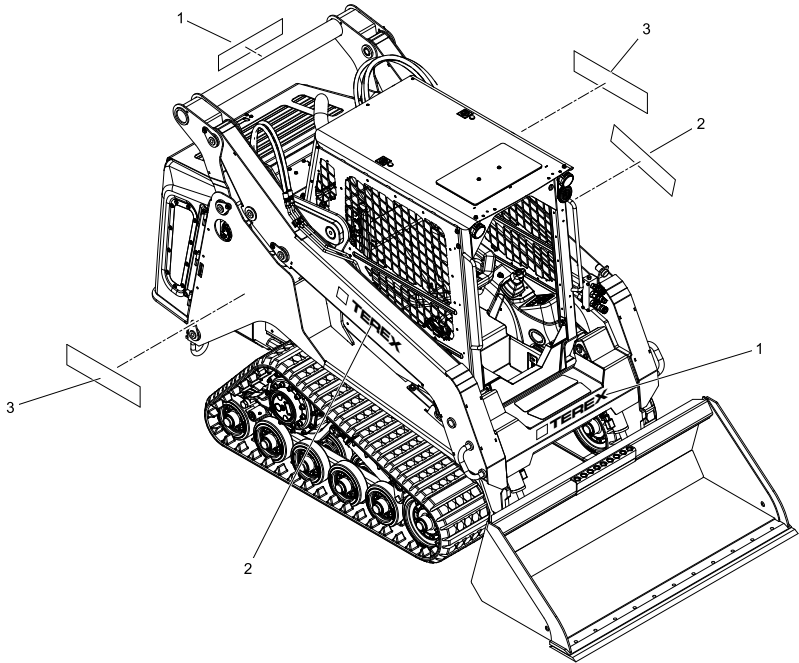
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2030-333	1	DECAL ASV
2	7071-663	1	DECAL, RH REAR, RUBBER
3	7071-894	1	DECAL, RH FRONT, RUBBER
4	7071-667	1	DECAL LOADER FRONT
5	7071-895	1	DECAL, LH FRONT, RUBBER
6	7071-665	1	DECAL, LH REAR, RUBBER

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7000-586	2	DECAL TEREX 16" x 3.75"
2	2075-965	2	DECAL LOADER LEFT/RIGHT REAR
3	0090-729	1	DECAL, V235T

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Kits

<u>Page</u>	<u>Kit</u>	<u>Part number</u>
2-2A	Shaft seal for item 46	7000-621
2-2A	Complete seal kit for item 46	7000-618
2-3A	Complete seal kit for item 20	7071-978
3-2A	Complete seal kit for item 16	7000-622
3-8A	Seal kit shaft seal for item 16	3030-341
	Complete seal kit for item 16	3030-342
4-4A	Optional LED light kit- replaces items 3 & 6	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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