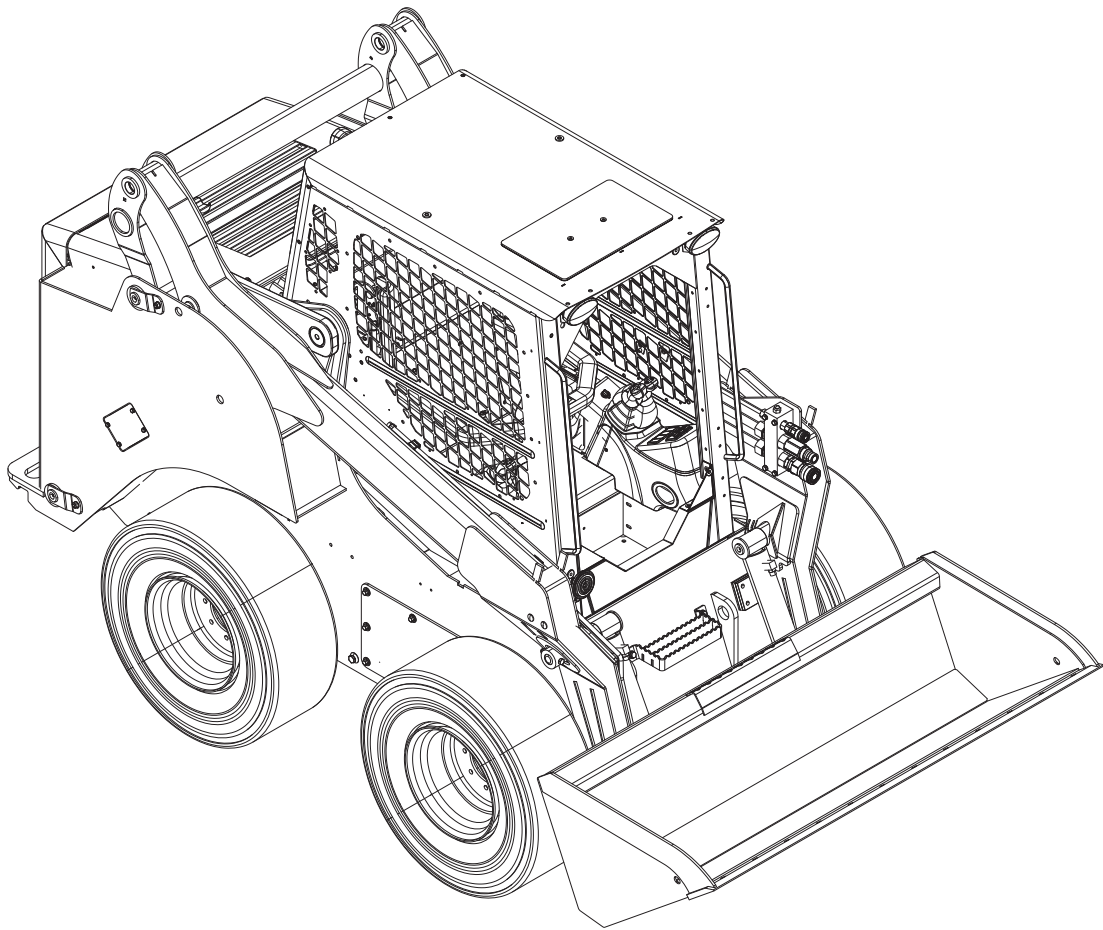


Master Parts Manual

Skid Steer Loader



VS-75
V350S

Printed: 6/20

Table of Contents

1. Service Parts

- 1-1 General Service Items / Lubricants
- 1-2 Component Service Items / Harnesses
- 1-3 Harnesses

2. Fuel/Engine

- 2-1 Fuel Tank
- 2-2 Diesel Engine
- 2-3 Intake/Exhaust
- 2-4 Cooling System

3. Hydraulic Components

- 3-1 Hydraulic Reservoir
- 3-2 Lift Arm Control Valve
- 3-3 Pilot Generation / Control Blocks
- 3-4 Hydraulic Cylinders-Lift Arm / Tilt
- 3-5 Auxiliary Lift Arm Tubes
- 3-6 Hydraulic Pilot / Filtration
- 3-7 Hydraulic Drive Assembly- Single Speed
- 3-8 Hydraulic Drive Assembly- Two Speed
- 3-9 Hydraulic Auxiliary Low Flow Assembly
- 3-10 Hydraulic Auxiliary High Flow Assembly
- 3-11 Ride Control
- 3-12 Self Level

4. Electrical

- 4-1 Dash Switches
- 4-2 Battery
- 4-3 Fuse Panel
- 4-4 Exterior Lights

5. Undercarriage

- 5-1 Final Drive Assembly RT
- 5-2 Final Drive Assembly LT

6. Mainframe

- 6-1 Chassis
- 6-2 Hood Assembly
- 6-3 Rear Screen
- 6-4 Counter Weight

7. Cab / Heating / Air Conditioning

- 7-1 Cab
- 7-2 Cab Interior / Headliner
- 7-3 Door / Windows
- 7-3 Poly Door
- 7-4 Wiper
- 7-5 Seat / Seatbelt Assemblies / Seat Switches
- 7-6 Heater (optional)
- 7-7 HVAC (optional)
- 7-8 Ductwork

8. Working Equipment

- 8-1 Quick Attach- Manual
- 8-2 Quick Attach- Hydraulic

9. Graphics / Safety Decals

- 9-1 ANSI Safety Decals
- 9-2 ISO Safety Decals
- 9-3 TEREX Graphics
- 9-4 TAKEUCHI Graphics

10. Kits

- 10-1 Kits

* Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.

NOTE: Ordering parts that are painted requires a specific part number format. 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)
WHITE	WHT (TEREX)
YELLOW	YEL (VERMEER)
YELLOW	YEY (ASV)
GREEN	GRN (SUNBELT)
RED	RED (TAKEUCHI)
GRAY	GRY (TEE)
GRAY	GTG (SKID STEER WHEELS ONLY)
ORANGE	ORN (ASPLUNDH)

Chapter 1

Service Parts

1-1 General Service Items / Lubricants

1-2 Component Service Items

1-3 Harnesses

* Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.

GENERAL SERVICE ITEMS & LUBRICANTS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-Engine Oil Filter	Filter, Engine Oil	0404-518
-Primary Air Filter	Filter, Primary Air	0201-510
-Secondary Air Filter	Filter, Secondary Air	0201-533
-Fuel Filter/ Primary	Filter, Fuel	0404-519
-Fuel Filter/ Secondary	Filter, Fuel	0404-520
-Fan Belt	Belt, Fan	0404-525
-A/C Belt	Belt, A/C	2030-632
250 Hour Service Kit	Kit, 250 hr	0404-872
500 Hour Service Kit	Kit, 500 hr	0404-873

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	0307-921

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

COMPONENT SERVICE ITEMS

Hydraulic Cylinders

- Bucket/Tilt P/N: 7006-492
- Lift-Arm P/N: 7006-493
- RH-Q/A P/N: 2046-317
- LH-Q/A P/N: 2046-316

<u>ITEM</u>	<u>MANUFACTURER/DESCRIPTION</u>	<u>PART NUMBER</u>
-Kit, Seal, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7006-492)	0404-539
-Rod, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7006-492)	7000-646
-End Gland, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7006-492)	7006-494
-Nut, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7006-492)	7000-647
-Piston, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7006-492)	7000-648
-Body, Bucket/Tilt Cylinder	Fits Cylinder (P/N:7006-492)	7000-649
-Kit, Seal, Lift Arm Cylinder	Fits Cylinder (P/N:7006-493)	0404-538
-End Gland, Lift Arm Cylinder	Fits Cylinder (P/N:7006-493)	7006-495
-Rod, Lift Arm Cylinder	Fits Cylinder (P/N:7006-493)	7000-653
-Piston	Fits Cylinder (P/N:7006-493)	7000-654
-Nut, Lift Arm Cylinder	Fits Cylinder (P/N:7006-493)	2076-159
-Kit, Seal, Q/A Cylinder	Fits Cylinder (P/N:2046-316/317)	2076-292

HARNESSES

VS-75 Serial # 00700 - 00947
V350S Serial # 00101 - 00947

<u>ITEM</u>	<u>LOCATION</u>	<u>PART NUMBER</u>
Main Cab Harness	Cab	3000-707
Main Harness	Chassis (throughout machine)	3020-003
Loader Harness	Lift Arm	7000-117
Condenser Harness	Rear of Cab, A/C Fans	7011-184
Engine Harness	Engine	3020-012
Radio/Air conditioning Harness	Cab	3000-675
Battery Cable Positive	Battery	3020-020
Battery Cable Negative	Battery	3020-021
Fuel Pressure Harness	Engine	3020-025
Fuel Pump Jumper	Engine	3020-033
Alternator Diode	Engine	2095-627
Horn Relay	RH Joystick	2095-928

VS-75 / V350S valid from Serial # 00948

<u>ITEM</u>	<u>LOCATION</u>	<u>PART NUMBER</u>
Main Cab Harness	Cab	3000-707
Main Harness	Chassis (throughout machine)	3020-003
Loader Harness	Lift Arm	7000-117
Condenser Harness	Rear of Cab, A/C Fans	7011-184
Engine Harness	Engine	3020-012
Radio/Air conditioning Harness	Cab	3000-675
Battery Cable Positive	Battery	3020-020
Battery Cable Negative	Battery	3020-021
Fuel Pressure Harness	Engine	3020-025
Fuel Pump Jumper	Engine	3020-044
Alternator Diode	Engine	2095-627
Horn Relay	RH Joystick	2095-928

Chapter 2

Fuel / Engine

2-1 Fuel Tank

VS-75 Serial # valid from - 00700 **2-1A**

V350S Serial # valid from - 00101 **2-1A**

2-2 Diesel Engine

VS-75 Serial # valid from - 00700 **2-2A**

V350S Serial # valid from - 00101 **2-2A**

2-3 Intake / Exhaust

VS-75 Serial # valid from - 00700 **2-3A**

V350S Serial # valid from - 00101 **2-3A**

2-4 Cooling System

VS-75 Serial # valid from - 00700 **2-4A**

V350S Serial # valid from - 00101 **2-4A**

*** Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

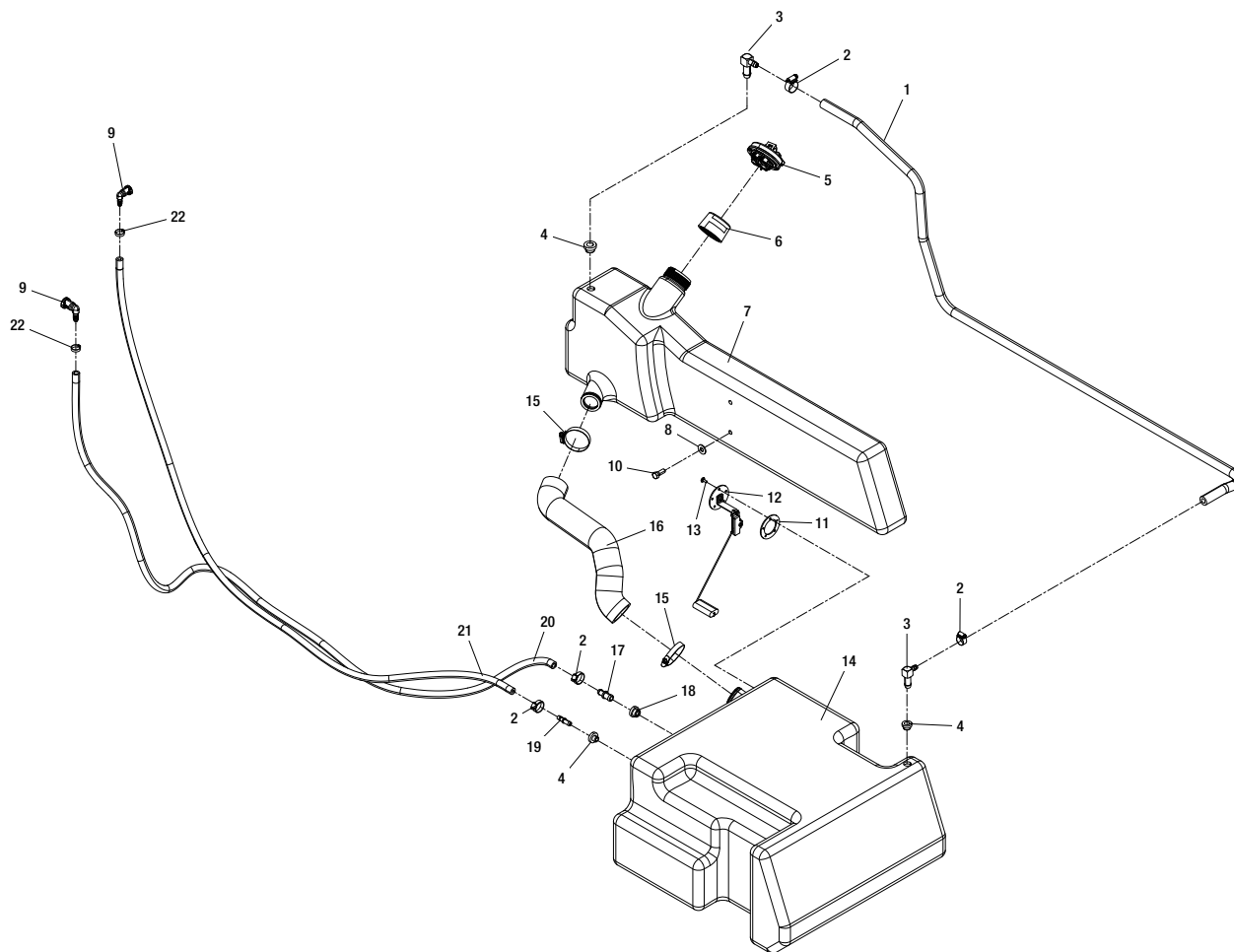
NOTE: Ordering parts that are painted requires a specific part number format. Please refer to page II of this manual for paint code and ordering information.

FUEL TANK

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 2

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7012-258	1	HOSE FUEL BREATHER				
2	0315-100	6	CLAMP, HOSE,#4				
3	0090-332	1	ADAPTER INSERT 1/2" 90°				
4	0090-249	3	GROMMET, DAPCO, 3/8"				
5	2045-407	1	CAP FUEL GREEN				
6	2075-953	1	NECK FILLER FUEL ALUMINUM				
7	7012-043	1	ASSEMBLY UPPER FUEL TANK				
8	8050-262	2	WASHER,WROUGHT,5/16,STD,ZN				
9	0316-012	2	FITTING QC FEMALE 12MM X 1/2 BARB, 90°				
10	8102-220	2	CAPSCREW,HH,3/8-16x0.75",GD8				
11	0304-617	1	GASKET,TANK,FUEL				
12	7012-251	1	SENDING UNIT				
13	0304-157	5	SCREW, ORING,3/16-32x1/2,STAINLESS				
14	7012-063	1	ASSEMBLY LOWER FUEL TANK TSR TSV				
15	0303-096	2	CLAMP,HOSE,2.0",HI-TORQUE				
16	7012-279	1	CONNECTOR FORMED HOSE FUEL TANK				
17	0090-250	1	ADAPTER DAPCO 1/2" STRAIGHT				
18	2046-171	1	GROMMET, DAPCO, 5/8"				
19	0090-251	1	ADAPTER DAPCO 3/8" STRAIGHT				
20	7012-266	1	ASSEMBLY HOSE FUEL SUPPLY				
21	7012-267	1	ASSEMBLY HOSE FUEL RETURN				
22	0316-013	2	CLAMP 19.4 TO 22.6 MM STEPLESS EAR CLAMP				



DIESEL ENGINE

VS-75 Serial # valid from 00700

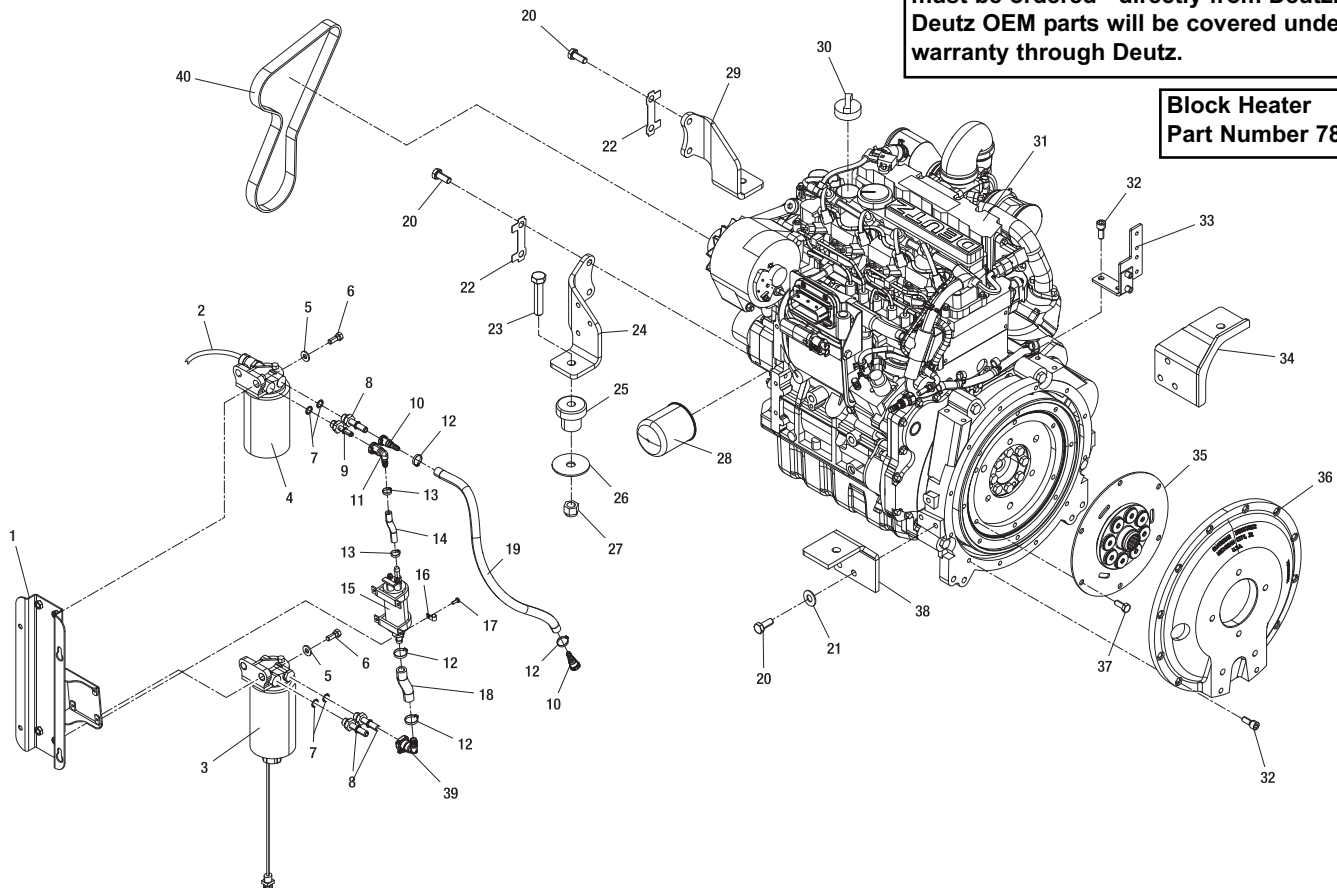
V350S Serial # valid from 00101

Chapter 2

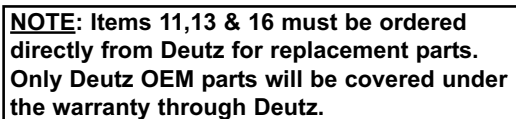
REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7012-123	1	WLMT, FUEL FILTER MNT				
2	3020-025	1	HARNESS, FUEL PRESSURE, DEUTZ				
3	0404-519	1	FILTER FUEL PRIMARY,				
4	0404-520	1	FILTER FUEL SECONDARY,				
5	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN				
6	8102-222	4	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
7	0316-010	4	O RING				
8	7012-215	3	FITTING M16-1.5 X 12.00MM				
9	7012-214	1	FITTING M16-1.5 X 10.00MM				
10	0316-018	2	FITTING QC FEMALE 9.89MM X 3/8 BARB				
11	0316-011	1	FITTING QC FEMALE				
12	0316-013	4	CLAMP 22.5 TO 25.6 MM STEPLESS EAR CLAMP				
13	0316-014	2	CLAMP 14.5 TO 17.0 MM STEPLESS EAR CLAMP				
14	3020-034	1	HOSE 3/8 FUEL PUMP TO FILTER PHANTOM				
15	3020-117	1	PUMP, PRIMER DEUTZ				
16	0310-586	1	CLAMP,WIRE,3/8,WI.25 MTG				
17	0090-611	4	SCREW,MACH#10-24x0.5,PH PAN,TORX				
18	3020-035	1	HOSE 1/2 FUEL PUMP TO FILTER PHANTOM				
19	7012-293	1	HOSE FUEL SUPPLY ENGINE PHANTOM				
20	0300-525	10	CAPSCREW,HH,GR10.9 M12 x 35MM 39207				
21	2035-597	10	WASHER WROUGHT .531 x .886 x 0118				
22	3020-036	2	PLATE LOCKING				
23	8102-561	4	CAPSCREW,HH,5/8-11UNCx3.00,GD8				
24	7012-166	1	MOUNT, MOTOR				
25	0201-315	4	MOUNT,MOTOR,RUBBER				
26	0090-431	4	WASHER,5/8"ID X 2.0" OD X 1/8" THICK				
27	8040-726	4	NUT,HEX,NYLOCK,5/8-11 UNC,ZN				
28	0404-518	1	FILTER, OIL				
29	7012-168	1	MOUNT, MOTOR				
30	3020-038	1	CAP, OIL				
31	3020-150	1	ENGINE, DEUTZ, TD 2.9L (74HP				
32	0314-237	14	CAPSCREW,SOC,M10x1.5x25MM GD 12.9				
33	7012-068	2	WLMT, CHARGE HOSE BRACKET				
34	7012-040	1	MOUNT, MOTOR				
35	3020-149	1	PLATE, COUPLING DEUTZ				
36	3020-148	1	HOUSING, COUPLING CAST, GUARDIAN				
37	0303-095	6	CAPSCREW M10 x 1.5 x 25 HCS 10.90Z				
38	7012-039	1	MOUNT, MOTOR				
39	0316-012	1	FITTING QC FEMALE 12MM X 1/2 BARB, 90°				
40	0404-525	1	BELT, FAN				

NOTE: Filter head assemblies for items 3 & 4 must be ordered directly from Deutz. Only Deutz OEM parts will be covered under the warranty through Deutz.

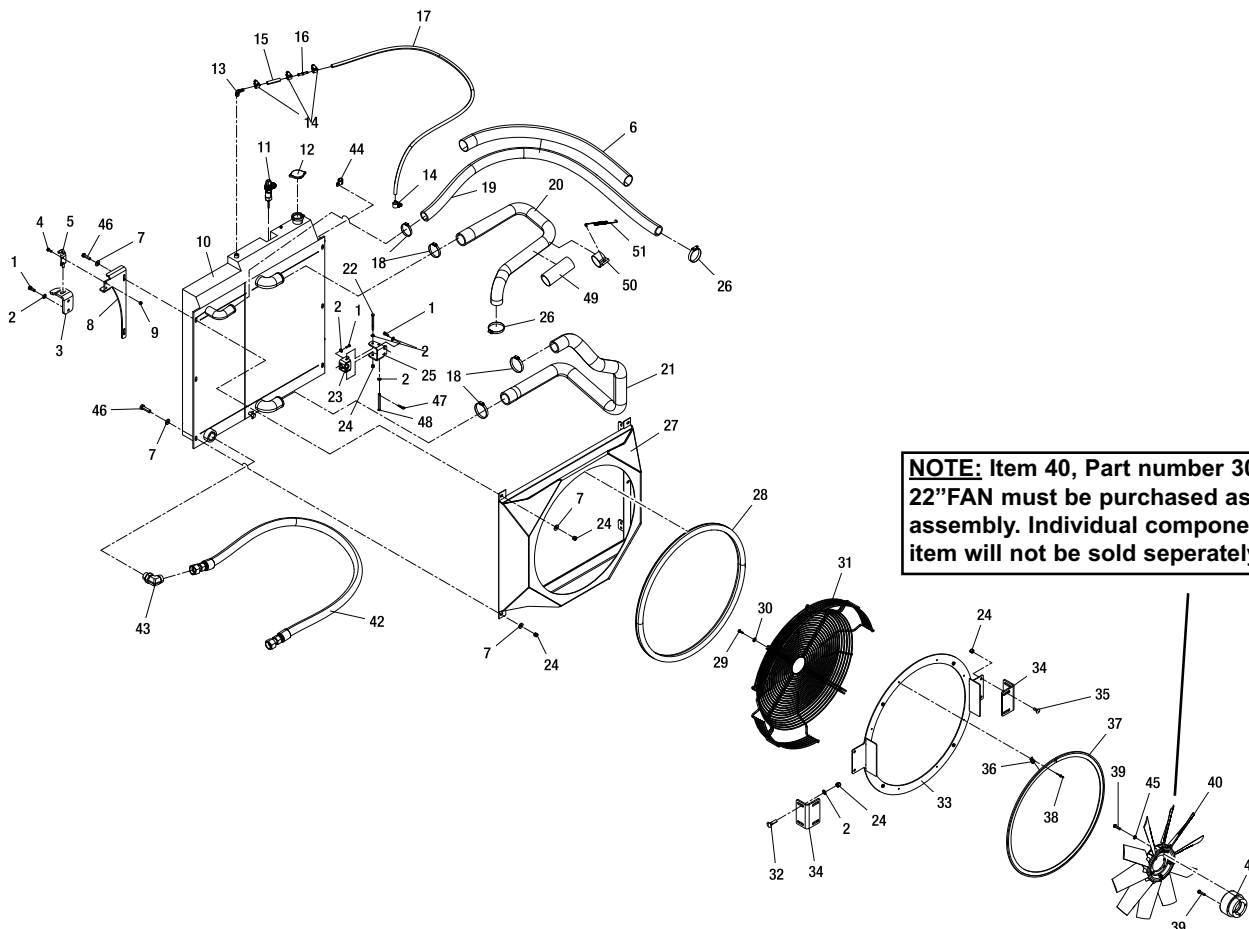
Block Heater
Part Number 7800-162



Chapter 2

[illegible]

Chapter 2

[illegible]

NOTE: Item 40, Part number 3020-147-22" FAN must be purchased as a complete assembly. Individual components for this item will not be sold separately.

Chapter 3

Hydraulic Components

3-1 Hydraulic Reservoir

VS-75 Serial # valid from - 00700 **3-1A**

V350S Serial # valid from - 00101 **3-1A**

3-2 Lift Arm Control Valve

VS-75 Serial # valid from - 00700 **3-2A**

V350S Serial # valid from - 00101 **3-2A**

VS-75 Serial # valid from - 00703 **3-2B**

V350S Serial # valid from - 00104 **3-2B**

3-3 Pilot Generation / Control Blocks

VS-75 Serial # valid from - 00700 **3-3A**

V350S Serial # valid from - 00101 **3-3A**

3-4 Pilot Lift Arm Cylinders

VS-75 Serial # valid from - 00700 **3-4A**

V350S Serial # valid from - 00101 **3-4A**

3-5 Hydraulic Auxiliary Lift Arm Tubes

VS-75 Serial # valid from - 00700 **3-5A**

V350S Serial # valid from - 00101 **3-5A**

3-6 Hydraulic Pilot / Filtration

VS-75 Serial # valid from - 00700 **3-6A**

V350S Serial # valid from - 00101 **3-6A**

3-7 Hydraulic Drive Assembly - 1 Speed

VS-75 Serial # valid from - 00700 **3-7A**

V350S Serial # valid from - 00101 **3-7A**

VS-75 Serial # valid from - 00708 **3-7B**

V350S Serial # valid from - 00111 **3-7B**

3-8 Hydraulic Drive Assembly - 2 Speed

VS-75 Serial # valid from - 00700 **3-8A**

V350S Serial # valid from - 00101 **3-8A**

VS-75 Serial # valid from - 00708 **3-8B**

V350S Serial # valid from - 00111 **3-8B**

3-9 Hydraulic Auxiliary Low Flow Asm

VS-75 Serial # valid from - 00700 **3-9A**

V350S Serial # valid from - 00101 **3-9A**

VS-75 Serial # valid from - 00703 **3-9B**

V350S Serial # valid from - 00104 **3-9B**

VS-75 Serial # valid from - 00708 **3-9C**

V350S Serial # valid from - 00111 **3-9C**

3-10 Hydraulic Auxiliary High Flow Asm

VS-75 Serial # valid from - 00700 **3-10A**

V350S Serial # valid from - 00101 **3-10A**

VS-75 Serial # valid from - 00703 **3-10B**

V350S Serial # valid from - 00104 **3-10B**

VS-75 Serial # valid from - 00708 **3-10C**

V350S Serial # valid from - 00111 **3-10C**

3-11 Ride Control

VS-75 Serial # valid from - 00700 **3-11A**

V350S Serial # valid from - 00101 **3-11A**

3-12 Self Level

VS-75 Serial # valid from - 00700 **3-12A**

V350S Serial # valid from - 00101 **3-12A**

- * Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.

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

Chapter 3

[illegible]

LIFT ARM CONTROL VALVE

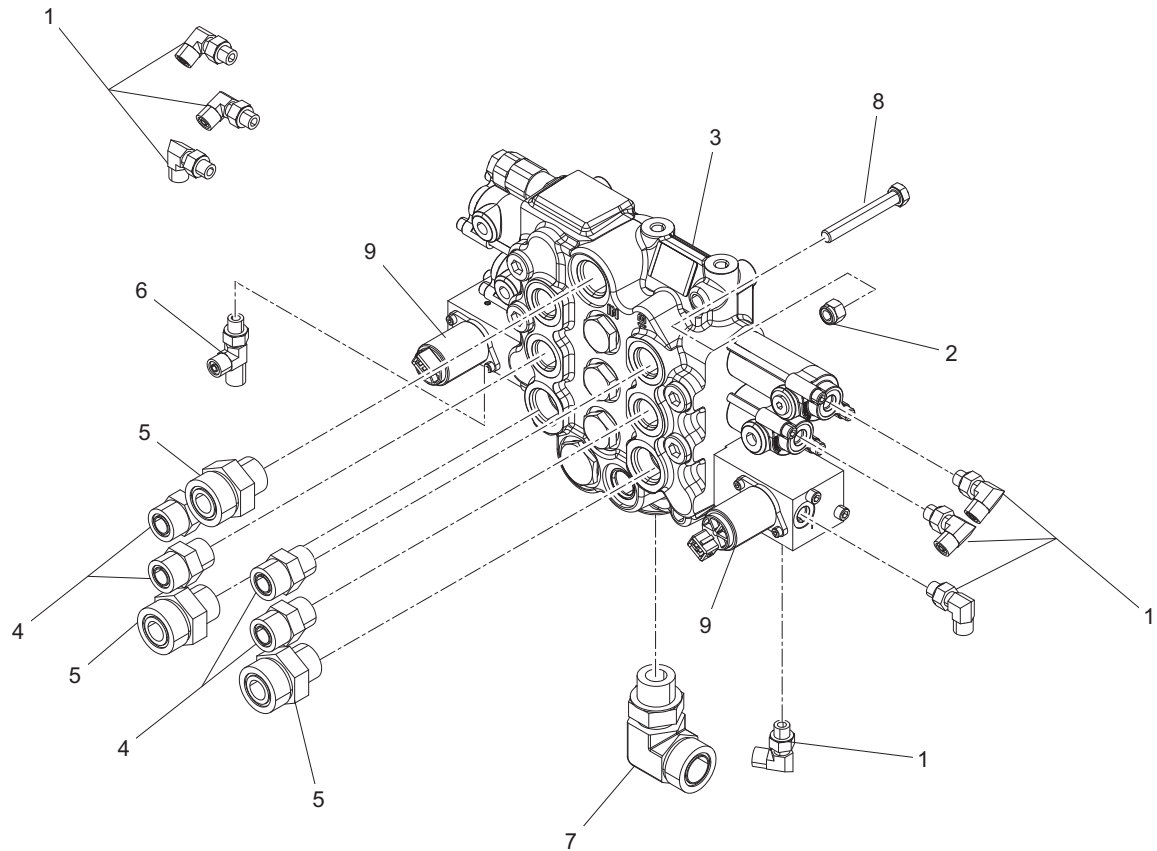
VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0201-314	7	ADAPTER,FS6801-04-04-NW0
2	0314-269	4	NUT,FLANGE,TOPLK,3/8-16UNC,GDG,ZN
3	3030-395	1	VALVE LOADER
4	0310-318	4	ADAPTER,10MFFOR-10MB
5	0310-323	3	ADAPTER,16MFFOR-12MB
6	0201-634	1	ADAPTER,FS6804-04-04-04-NWO-FG
7	0310-324	1	ADAPTER,16MFFOR-12MB-90
8	8102-232	4	CAPSCREW,HH,3/8-16,UNCx3.25,GD
9	0404-423	2	SOLENOID CARTRIDGE VALVE

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

For kit information, please see page 10-1A



LIFT ARM CONTROL VALVE

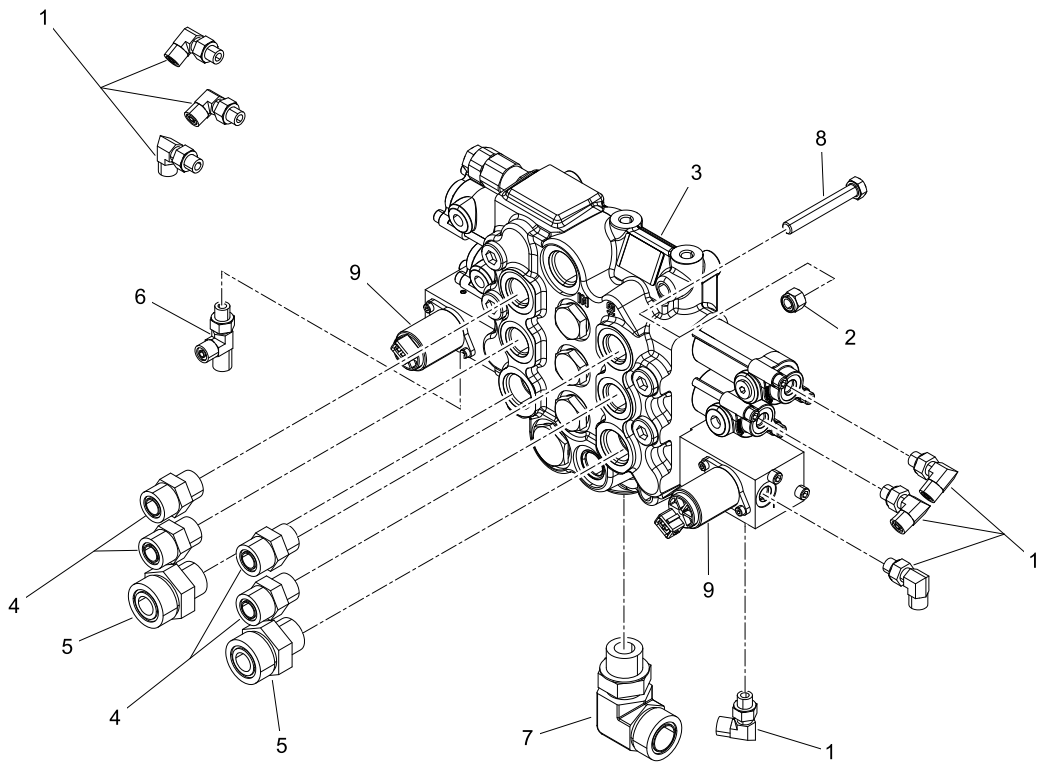
VS-75 Serial # valid from 00703
V350S Serial # valid from 00104

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0201-314	7	ADAPTER,FS6801-04-04-NW0
2	0314-269	4	NUT,FLANGE,TOPLK,3/8-16UNC,GDG,ZN
3	3030-395	1	VALVE LOADER
4	0310-318	4	ADAPTER,10MFFOR-10MB
5	0310-323	2	ADAPTER,16MFFOR-12MB
6	0201-634	1	ADAPTER,FS6804-04-04-04-NWO-FG
7	0310-324	1	ADAPTER,16MFFOR-12MB-90
8	8102-232	4	CAPSCREW,HH,3/8-16,UNCx3.25,GD
9	0404-423	2	SOLENOID CARTRIDGE VALVE

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

For kit information, please see page 10-1A



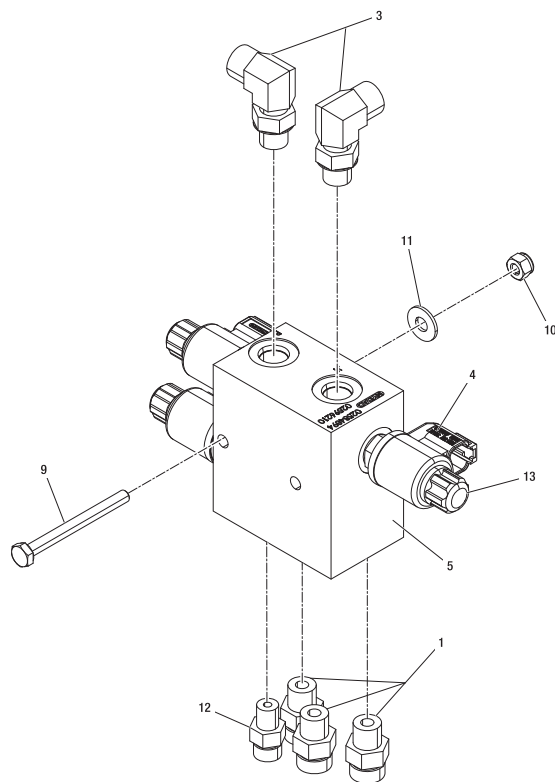
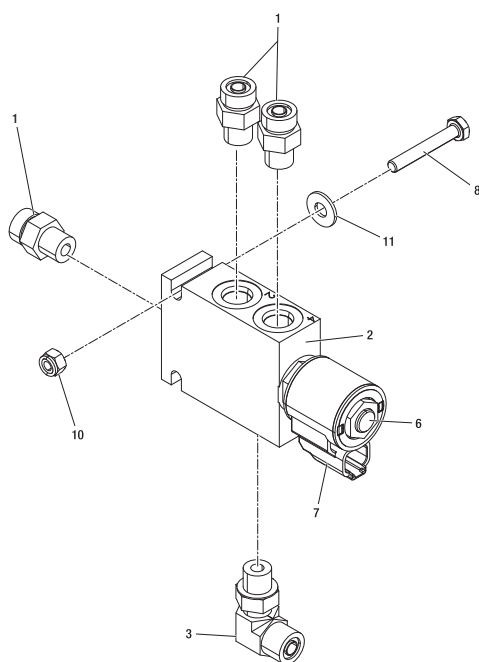
PILOT GENERATION / CONTROL BLOCKS

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-329	6	ADAPTER,6MFFOR-6MB
2	2075-359	1	VALVE 2 POS 4 WAY SV08
3	0310-328	3	ADAPTER,6MFFOR-6MB-90
4	7000-625	3	COIL PILOT GEN BLOCK
5	7005-675	1	MANIFOLD PILOT GENERATION SIZE 6
6	0118-168	1	SPOOL,SOLENOID,2POSITION,4WAY
7	0200-364	1	SOLENOID,W/DEUTSCH CONNECTOR
8	8102-046	2	CAPSCREW,HH,1/4-20UNCx1.75,GD8
9	8102-050	2	CAPSCREW,HH,1/4-20,UNC,2.75ZN,GD8
10	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
11	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
12	0201-311	1	ADAPTER,FS6400-04-04-0
13	7000-624	3	CARTRIDGE PILOT GEN BLOCK

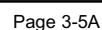
REF. NO.	PART NUMBER	QTY.	DESCRIPTION



VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Page 3-4A

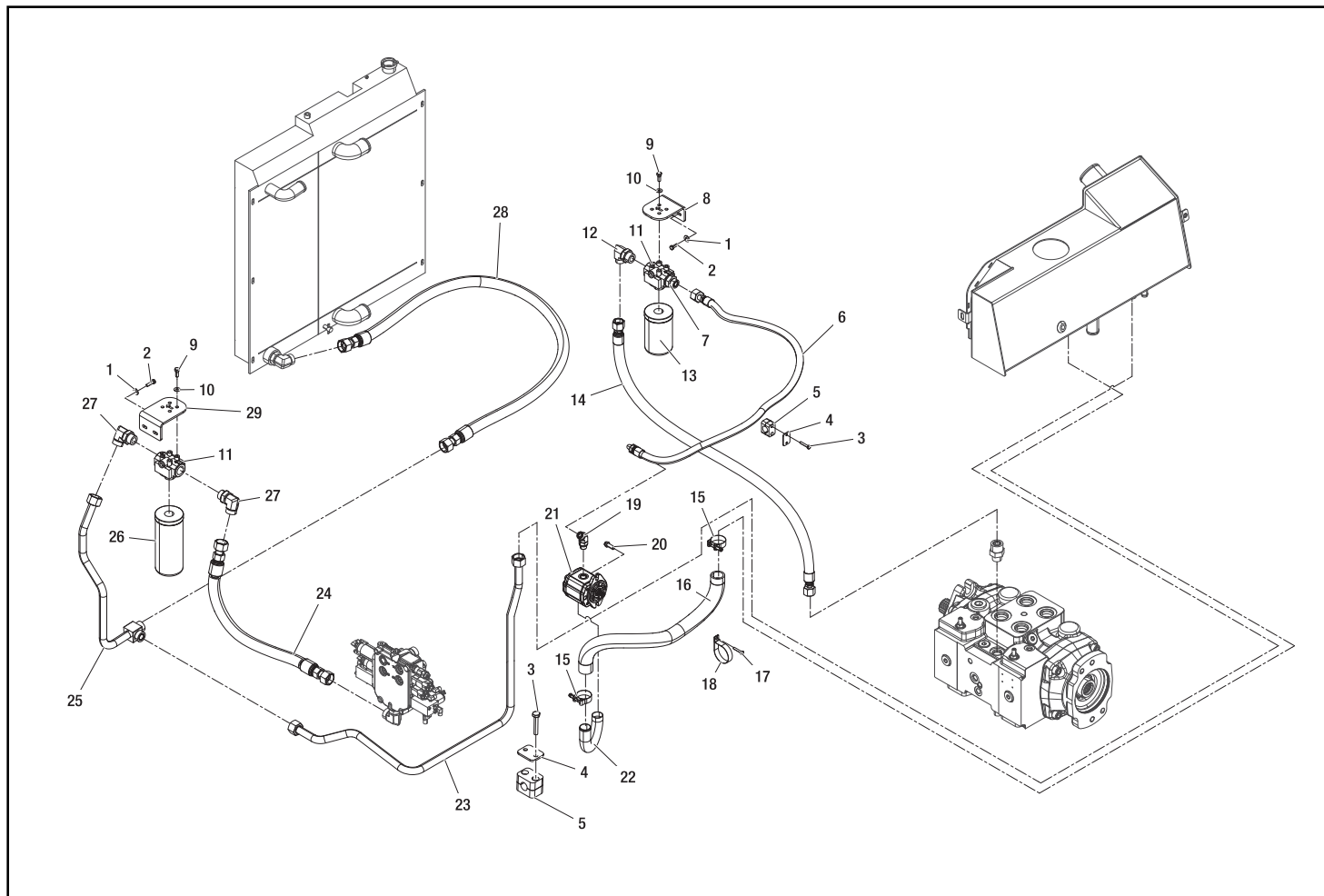
Chapter 3

[illegible]

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN
2	8102-128	4	CAPSCREW,HH 5/16-18UNCx7/8 GR8 ZN
3	8102-045	4	CAPSCREW,HH,1/4-20x1.5"ZN GD8
4	0310-826	2	COVER, CLAMP, COP-3 BEHRINGER
5	0310-827	2	CLAMP, SET, 3100-PP BEHRINGER
6	7012-066	1	HOSE,-10,1000PSI,10G
7	2030-097	1	ADAPTER,FS6400-12-16-0
8	7012-343	1	PLATE FILTER MOUNT ANGLED
9	8102-222	9	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
10	8050-262	8	WASHER,WROUGHT,5/16,STD,ZN
11	0201-403	2	HEAD,FILTER
12	0201-317	1	ADAPTER,FS6801-12-16-NW0
13	0404-161	1	FILTER SPIN-ON HYD
14	7012-099	1	HOSE,-10, 1000 PSI, 10FFFORX90,12MFORX,0,61"
15	0303-238	2	CLAMP HOSE
16	7012-259	1	HOSE, CHARGE INTAKE,
17	8102-045	1	CAPSCREW,HH,1/4-20x1.5"ZN GD8
18	2051-981	1	CLAMP P 2-3/4" I.D
19	7000-744	1	ADAPTER 10MFFOR-10MB45
20	2045-458	2	CAPSCREW FERRY M10 x 1.5 x 25MM
21	3020-102	1	PUMP,CHARGE, CCW,14cc
22	0304-258	1	TUBE,MANIFOLD,LOWER
23	7012-102	1	TUBE BYPASS
24	7012-079	1	HOSE,-16,1000 PSI,16FFFORX,
25	7012-103	1	TUBE FILTER TO COOLER
26	0307-921	1	FILTER SPIN-ON HYD
27	0310-343	2	ADAPTER,16MFFOR-16MB-90^
28	7012-104	1	HOSE -16 100PSI 16FFFORX,
29	7010-268	1	BRKT FILTER

[illegible]

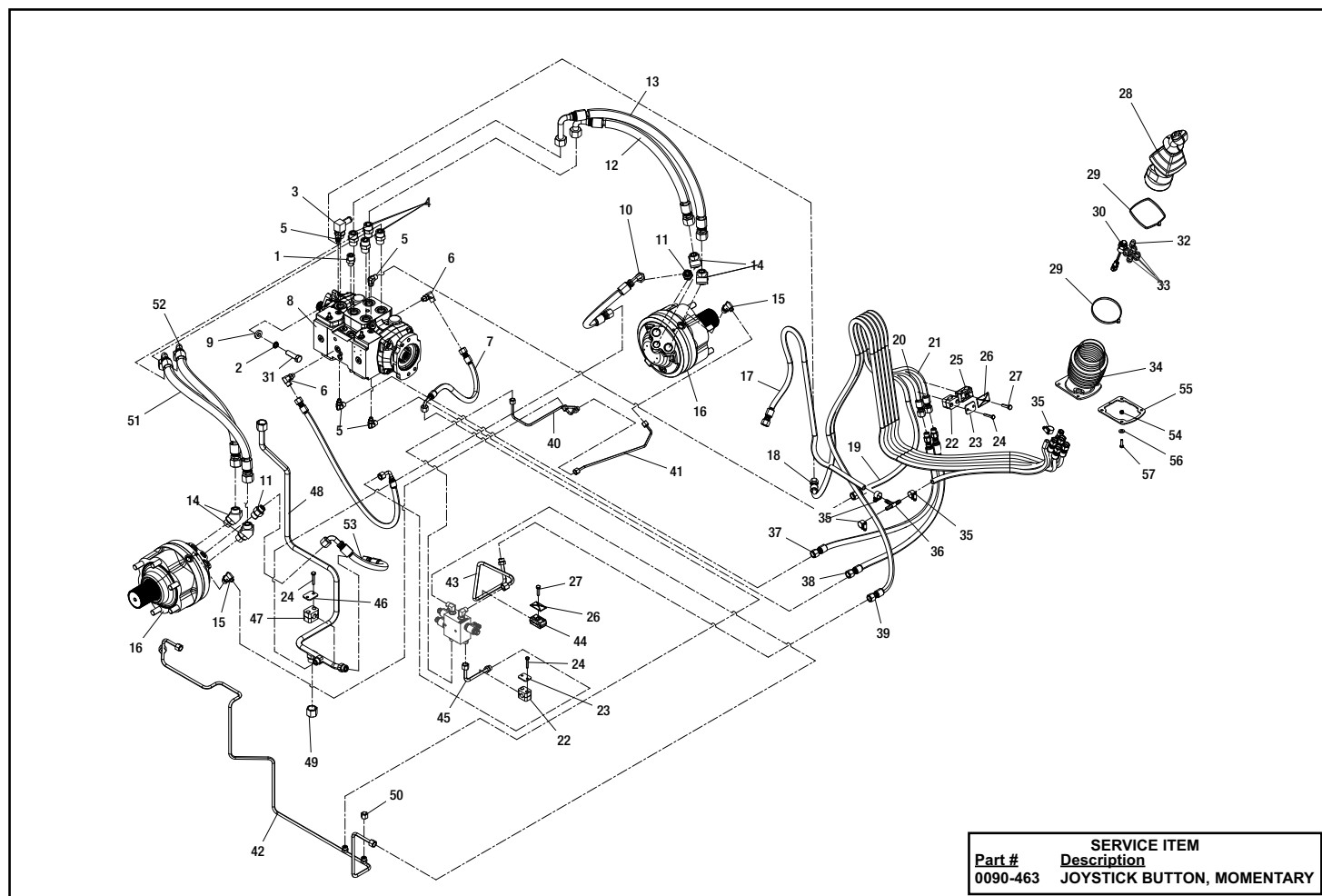
HYDRAULIC DRIVE ASSEMBLY - SINGLE SPEED

VS-75 Serial # valid from 00700

V350S Serial # valid from 00101

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0201-658	1	ADAPTER,10MFFOR-8MB-SV	41	7012-304	1	TUBE
2	8051-332	2	WASHER,SPRING LOCK,1/2,	42	7012-193	1	TUBE CHARGE PRESSUER CHECK
3	0090-629	1	ADAPTER 4601-12-12-NWO	43	7012-353	1	TUBE
4	0315-005	4	ADAPTER,12MFFOR-12MB	44	0201-225	1	CLAMP,SET,T2038-PP
5	0310-557	4	ADAPTER,6MFFOR-4MB-90	45	7005-393	1	TUBE P1 PRESSURE
6	0310-328	2	ADAPTER,6MFFOR-6MB-90	46	0310-826	1	COVER, CLAMP, COP-3 BEHRINGER
7	7012-276	1	HOSE, PUMP CHARGE TO PILOT GEN BLOCK	47	0310-827	1	CLAMP, SET, 3100-PP BEHRINGER
8	2046-374	1	PUMP TANDEM 45CC SERIES 40	48	7012-322	1	TUBE HYDRAULIC
9	0090-136	2	WASHER HARD 1.0 X .531 X .197	49	0310-339	1	ADAPTER,CAP
10	7012-320	2	HOSE, DRIVE LH	50	0310-337	1	ADAPTER,CAP
11	0310-934	2	ADAPTER,8MFFOR-10MB,8-10 F5OLO-S	51	7012-298	1	HOSE, DRIVE
12	7012-299	1	HOSE, DRIVE	52	7012-297	1	HOSE, DRIVE
13	7012-300	1	HOSE, DRIVE	53	7012-321	1	HOSE, DRIVE RH
14	0315-004	4	ADAPTER, HYD, 12 V5OLO-S,TRAP SEAL	54	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
15	0315-111	2	ADAPTER	55	7005-850	2	PLATE BELLOWS
16	7005-322	2	DRIVE MOTOR 560 CC SINGLE SPEED	56	8050-222	4	WASHER,WROUGHT,1/4,STD
17	7012-237	1	HOSE, -6 1000 PSI, 43.3"	57	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8
18	7012-235	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 79.93"				
19	7012-234	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 83.01"				
20	7012-233	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.28"				
21	7012-232	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.55"				
22	0201-223	2	CLAMP,SET,2062-PP				
23	0201-224	2	COVER,CLAMP,COP-2				
24	8102-045	6	CAPSCREW,HH,1/4-20x1.5"ZN GD8				
25	0310-831	1	CLAMP, SET, T2062-PP BEHRINGER				
26	0310-584	2	PLATE,COVER TCP-T2 TCP-T2				
27	8102-134	2	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN				
28	7000-441	1	JOYSTICK DRIVE LEFT				
29	0307-882	2	TIE,CABLE,BLACK,18.1"				
30	0304-441	1	SWITCH,PRESSURE				
31	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8				
32	0201-309	1	ADAPTER,FS6400-04-06-0				
33	0310-329	4	ADAPTER,6MFFOR-6MB				
34	7005-690	1	SEAL BELLOWS JOYSTICK				
35	0315-101	4	CLAMP, HOSE, #6				
36	7006-025	1	ADAPTER TEE				
37	7012-088	1	HOSE,-6, 1000 PSI, 6FFORX,6MFORX,0,24.5"				
38	7012-089	1	HOSE,-6, 1000 PSI, 6FFORX,6MFORX,0,21"				
39	7012-236	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 89.2"				
40	7012-303	1	TUBE				



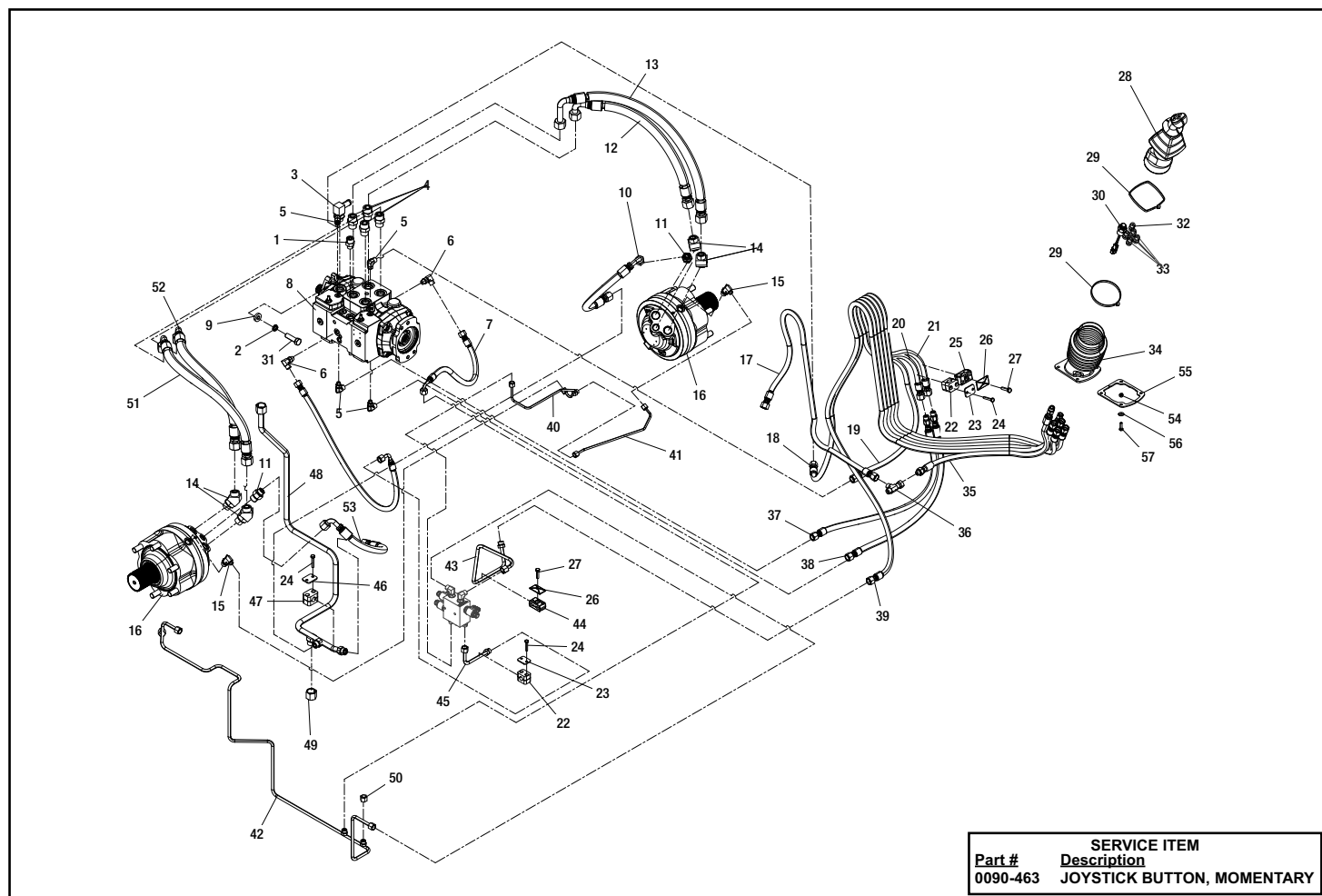
HYDRAULIC DRIVE ASSEMBLY - SINGLE SPEED

VS-75 Serial # valid from 00708

V350S Serial # valid from 00111

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0201-658	1	ADAPTER,10MFFOR-8MB-SV	41	7012-304	1	TUBE
2	8051-332	2	WASHER,SPRING LOCK,1/2,	42	7012-193	1	TUBE CHARGE PRESSUER CHECK
3	0090-629	1	ADAPTER 4601-12-12-NWO	43	7012-353	1	TUBE
4	0315-005	4	ADAPTER,12MFFOR-12MB	44	0201-225	1	CLAMP,SET,T2038-PP
5	0310-557	4	ADAPTER,6MFFOR-4MB-90	45	7005-393	1	TUBE P1 PRESSURE
6	0310-328	2	ADAPTER,6MFFOR-6MB-90	46	0310-826	1	COVER, CLAMP, COP-3 BEHRINGER
7	7012-276	1	HOSE, PUMP CHARGE TO PILOT GEN BLOCK	47	0310-827	1	CLAMP, SET, 3100-PP BEHRINGER
8	2046-374	1	PUMP TANDEM 45CC SERIES 40	48	7012-322	1	TUBE HYDRAULIC
9	0090-136	2	WASHER HARD 1.0 X .531 X .197	49	0310-339	1	ADAPTER,CAP
10	7012-320	2	HOSE, DRIVE LH	50	0310-337	1	ADAPTER,CAP
11	0310-934	2	ADAPTER,8MFFOR-10MB,8-10 F5OLO-S	51	7012-298	1	HOSE, DRIVE
12	7012-299	1	HOSE, DRIVE	52	7012-297	1	HOSE, DRIVE
13	7012-300	1	HOSE, DRIVE	53	7012-321	1	HOSE, DRIVE RH
14	0315-004	4	ADAPTER, HYD, 12 V5OLO-S,TRAP SEAL	54	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
15	0315-111	2	ADAPTER	55	7005-850	2	PLATE BELLOWS
16	7005-322	2	DRIVE MOTOR 560 CC SINGLE SPEED	56	8050-222	4	WASHER,WROUGHT,1/4,STD
17	7012-372	1	HOSE, -06, 1000 PSI, FFX-06-06, FFX-06-06, 44.25"	57	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8
18	7012-235	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 79.93"				
19	7012-234	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 83.01"				
20	7012-233	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.28"				
21	7012-232	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.55"				
22	0201-223	2	CLAMP,SET,2062-PP				
23	0201-224	2	COVER,CLAMP,COP-2				
24	8102-045	6	CAPSCREW,HH,1/4-20x1.5"ZN GD8				
25	0310-831	1	CLAMP, SET, T2062-PP BEHRINGER				
26	0310-584	2	PLATE,COVER TCP-T2 TCP-T2				
27	8102-134	2	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN				
28	7000-441	1	JOYSTICK DRIVE LEFT				
29	0307-882	2	TIE,CABLE,BLACK,18.1"				
30	0304-441	1	SWITCH,PRESSURE				
31	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8				
32	0201-309	1	ADAPTER,FS6400-04-06-0				
33	0310-329	4	ADAPTER,6MFFOR-6MB				
34	7005-690	1	SEAL BELLOWS JOYSTICK				
35	7012-374	1	HOSE, -06, 1000 PSI, MF-06-06, MB-06-06, 21.9"				
36	0314-091	1	ADAPTER,TEE,6MFFOR-6FFORX-6MFFOR 6602-06-06-06				
37	7012-088	1	HOSE,-6, 1000 PSI, 6FFORX,6MFORX,0,24.5"				
38	7012-089	1	HOSE,-6, 1000 PSI, 6FFORX,6MFORX,0,21"				
39	7012-236	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 89.2"				
40	7012-303	1	TUBE				



HYDRAULIC DRIVE ASSEMBLY - TWO SPEED

VS-75 Serial # valid from 00700

V350S Serial # valid from 00101

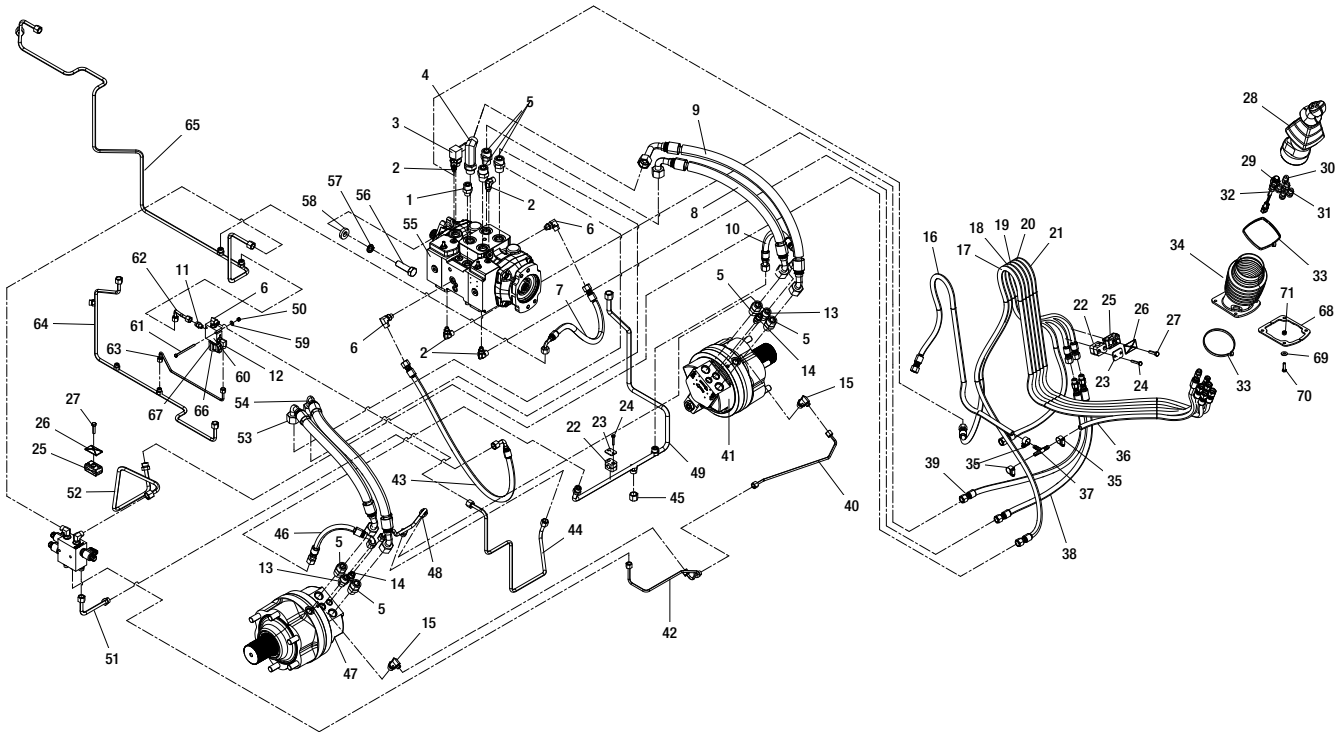
Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0201-658	1	ADAPTER,10MFFOR-8MB-SV
2	0310-557	4	ADAPTER,6MFFOR-4MB-90
3	0090-629	1	ADAPTER 4601-12-12-NWO
4	0201-316	1	ADAPTER,FS6801-L-12-12-NWO
5	0315-005	7	ADAPTER, HYD, 12 F5OLO-S,TRAP SEAL
6	0310-328	2	ADAPTER,6MFFOR-6MB-90
7	7012-276	1	HOSE, PUMP CHARGE TO PILOT GEN BLOCK
8	7012-310	1	HOSE, DRIVE
9	7012-311	1	HOSE, DRIVE
10	7012-318	1	HOSE, DRIVE LH
11	0310-329	1	ADAPTER,6MFFOR-6MB
12	0201-319	1	ADAPTER,FS6801-04-06-NWO
13	0315-010	2	ADAPTER, HYD, 10 F5OLO-S,TRAP SEAL
14	0310-992	2	ADAPTER,6MFFOR-8MB FS6400-06-08
15	0315-111	2	ADAPTER
16	7012-237	1	HOSE, -6 1000 PSI, 43.3"
17	7012-236	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 89.2"
18	7012-235	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 79.93"
19	7012-234	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 83.01"
20	7012-233	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.28"
21	7012-232	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.55"
22	0201-223	2	CLAMP,SET,2062-PP
23	0201-224	2	COVER,CLAMP,COP-2
24	8102-045	4	CAPSCREW,HH,1/4-20x1.5"ZN GD8
25	0310-831	2	CLAMP, SET, T2062-PP BEHRINGER
26	0310-584	2	PLATE,COVER TCP-T2 TCP-T2
27	8102-134	2	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
28	7000-441	1	JOYSTICK DRIVE LEFT
29	0304-441	1	SWITCH,PRESSURE
30	0201-309	1	ADAPTER,FS6400-04-06-0
31	0310-329	4	ADAPTER,6MFFOR-6MB
32	0201-494	1	ADAPTER,4604-06-06-0
33	0307-882	2	TIE,CABLE,BLACK,18.1"
34	7005-690	1	SEAL BELLOWS JOYSTICK
35	0315-101	4	CLAMP, HOSE, #6
36	7012-246	1	HOSE, -4 1000 PSI, 20.90"
37	7006-025	1	TEE 3/8BARB 3/8BARB
38	7012-089	1	HOSE,-6, 1000 PSI,
39	7012-088	1	HOSE,-6, 1000 PSI, 6FFORX,6MFORX,0,24.5"
40	7012-304	1	TUBE

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	7005-327	1	DRIVE MOTOR 560CC TWO SPEED CCW LH
42	7012-303	1	TUBE
43	7012-275	1	HOSE, PUMP DA TO PILOT GEN BLOCK
44	7012-313	1	TUBE
45	0310-339	1	ADAPTER,CAP,
46	7012-319	1	HOSE, DRIVE RH
47	7005-323	1	DRIVE MOTOR 560 TWO SPEED RH
48	7012-312	1	TUBE
49	7012-323	1	TUBE
50	8040-366	2	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
51	7005-393	1	TUBE P1 PRESSURE
52	7012-353	1	TUBE P2 PRESSURE
53	7012-308	1	HOSE, DRIVE
54	7012-309	1	HOSE, DRIVE
55	2046-373	1	PUMP TANDEM 38.5CC SERIES 40
56	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8
57	8051-332	2	WASHER,SPRING LOCK,1/2,ZN
58	0090-136	2	WASHER HARD 1.0 X .531 X .197
59	8050-222	2	WASHER,WROUGHT,1/4,STD,ZN
60	2051-615	1	BLOCK CONTROL
61	0090-081	2	CAPSCREW HH 1/4-20 x 4"
62	7005-943	1	TUBE 2 SPD #2 PORT, PRESSURE
63	7005-944	1	TUBE, 2 SPD #3 PORT, TANK
64	7005-390	1	TUBE TANK COLLECTOR
65	7012-193	1	TUBE CHARGE PRESSUER CHECK
66	2051-840	1	SPOOL SV08-33
67	0200-364	1	SOLENOID,W/DEUTSCH CONNECTOR
68	7005-850	2	PLATE BELLOWS
69	8050-222	4	WASHER,WROUGHT,1/4,STD
70	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8
71	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN

For kit information, please see page 10-1A

Part # 0090-463
Description SERVICE ITEM
JOYSTICK BUTTON, MOMENTARY



HYDRAULIC DRIVE ASSEMBLY - TWO SPEED

VS-75 Serial # valid from 00708

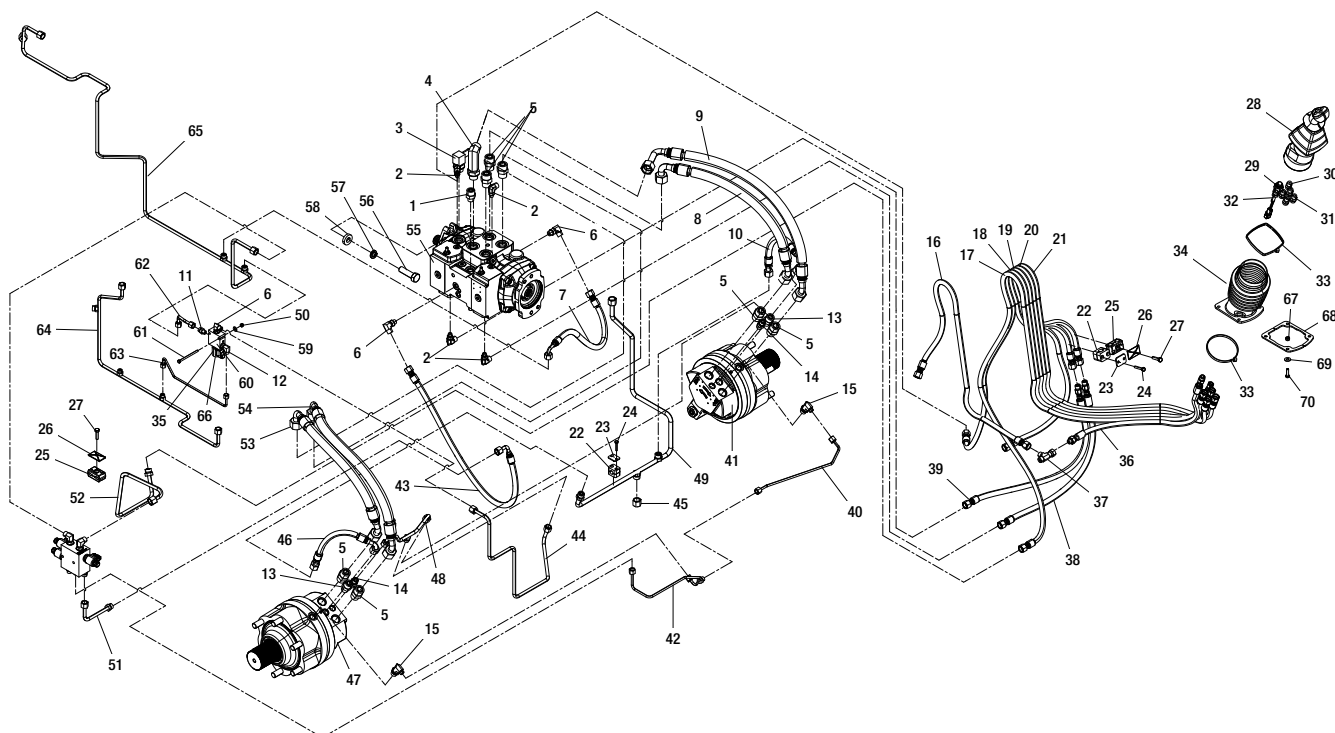
V350S Serial # valid from 00111

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0201-658	1	ADAPTER,10MFFOR-8MB-SV	41	7005-327	1	DRIVE MOTOR 560CC TWO SPEED CCW LH
2	0310-557	4	ADAPTER,6MFFOR-4MB-90	42	7012-303	1	TUBE
3	0090-629	1	ADAPTER 4601-12-12-NWO	43	7012-275	1	HOSE, PUMP DA TO PILOT GEN BLOCK
4	0201-316	1	ADAPTER,FS6801-L-12-12-NWO	44	7012-313	1	TUBE
5	0315-005	7	ADAPTER, HYD, 12 F5OLO-S,TRAP SEAL	45	0310-339	1	ADAPTER,CAP,
6	0310-328	2	ADAPTER,6MFFOR-6MB-90	46	7012-319	1	HOSE, DRIVE RH
7	7012-276	1	HOSE, PUMP CHARGE TO PILOT GEN BLOCK	47	7005-323	1	DRIVE MOTOR 560 TWO SPEED RH
8	7012-310	1	HOSE, DRIVE	48	7012-312	1	TUBE
9	7012-311	1	HOSE, DRIVE	49	7012-323	1	TUBE
10	7012-318	1	HOSE, DRIVE LH	50	8040-366	2	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
11	0310-329	1	ADAPTER,6MFFOR-6MB	51	7005-393	1	TUBE P1 PRESSURE
12	0201-319	1	ADAPTER,FS6801-04-06-NWO	52	7012-353	1	TUBE P2 PRESSURE
13	0315-010	2	ADAPTER, HYD, 10 F5OLO-S,TRAP SEAL	53	7012-308	1	HOSE, DRIVE
14	0310-992	2	ADAPTER,6MFFOR-8MB FS6400-06-08	54	7012-309	1	HOSE, DRIVE
15	0315-111	2	ADAPTER	55	2046-373	1	PUMP TANDEM 38.5CC SERIES 40
16	7012-372	1	HOSE, -06, 1000 PSI, FFX-06-06, FFX-06-06, 44.25"	56	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8
17	7012-236	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 89.2"	57	8051-332	2	WASHER,SPRING LOCK,1/2,ZN
18	7012-235	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 79.93"	58	0090-136	2	WASHER HARD 1.0 X .531 X .197
19	7012-234	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 83.01"	59	8050-222	2	WASHER,WROUGHT,1/4,STD,ZN
20	7012-233	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.28"	60	2051-615	1	BLOCK CONTROL
21	7012-232	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 68.55"	61	0090-081	2	CAPSCREW HH 1/4-20 x 4"
22	0201-223	2	CLAMP,SET,2062-PP	62	7005-943	1	TUBE 2 SPD #2 PORT, PRESSURE
23	0201-224	2	COVER,CLAMP,COP-2	63	7005-944	1	TUBE, 2 SPD #3 PORT, TANK
24	8102-045	4	CAPSCREW,HH,1/4-20x1.5"ZN GD8	64	7005-390	1	TUBE TANK COLLECTOR
25	0310-831	2	CLAMP, SET, T2062-PP BEHRINGER	65	7012-193	1	TUBE CHARGE PRESSUER CHECK
26	0310-584	2	PLATE,COVER TCP-T2 TCP-T2	66	2051-840	1	SPOOL SV08-33
27	8102-134	2	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN	67	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
28	7000-441	1	JOYSTICK DRIVE LEFT	68	7005-850	2	PLATE BELLOWS
29	0304-441	1	SWITCH,PRESSURE	69	8050-222	4	WASHER,WROUGHT,1/4,STD
30	0201-309	1	ADAPTER,FS6400-04-06-0	70	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8
31	0310-329	4	ADAPTER,6MFFOR-6MB				
32	0201-494	1	ADAPTER,4604-06-06-0				
33	0307-882	2	TIE,CABLE,BLACK,18.1"				
34	7005-690	1	SEAL BELLOWS JOYSTICK				
35	0200-364	1	SOLENOID,W/DEUTSCH CONNECTOR				
36	7012-374	1	HOSE, -06, 1000 PSI, MF-06-06, MB-06-06, 21.9"				
37	0314-091	1	ADAPTER,TEE,6MFFOR-6FFORX-6MFFOR 6602-06-06-06				
38	7012-089	1	HOSE,-6, 1000 PSI,				
39	7012-088	1	HOSE,-6, 1000 PSI, 6FFORX,6MFORX,0,24.5"				
40	7012-304	1	TUBE				

For kit information, please see page 10-1A

Part # 0090-463
Description SERVICE ITEM
JOYSTICK BUTTON, MOMENTARY



HYDRAULIC AUXILIARY LOW FLOW

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7005-540	1	TUBE BOOM UP CROSS
2	7005-541	1	TUBE BOOM DOWN CROSS
3	8102-134	4	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
4	0310-584	4	PLATE,COVER
5	0310-831	3	CLAMP,SET,
6	0310-337	3	ADAPTER,CAP,6FFOR 6V9829(FS0304-C-06)
7	0201-227	1	CLAMP,COVER,TCP-T4
8	0201-226	1	CLAMP,SET,T4100-PP
9	7005-356	1	TUBE AUX FLOW
10	7005-357	1	TUBE AUX FLOW
11	0090-136	2	WASHER HARD 1.0 X .531 X .197
12	8051-332	4	WASHER,SPRING LOCK,1/2,ZN
13	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8
14	7005-927	1	HOSE -16 90FFOPRX 90 SPLIT FLANGE 60"
15	7012-256	1	TUBE, AUX INTAKE
16	0303-238	1	CLAMP HOSE
17	0200-171	2	COUPLING,SPLIT,CODE 61,1.25"
18	0310-294	1	O-RING,#222,1.50x1.75x.13
19	0310-468	8	CAPSCREW,HH,M10x1.5x35,
20	7005-723	1	PUMP GEAR 38CC (SEE NOTE)
21	0201-410	2	FLANGE,SPLIT,CODE 61
22	0309-540	1	O-RING,-16 FLANGE 16FLOR
23	0201-541	2	CAPSCREW,SOC HEAD,12x1.75x40
24	7001-081	1	JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW
25	0307-882	1	TIE,CABLE,BLACK,18.1
26	0201-494	1	ADAPTER,4604-06-06-0
27	0201-309	5	ADAPTER,FS6400-04-06-0
28	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8
29	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC
30	0200-600	1	MNTS JOYSTICK
31	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8
32	0307-882	1	TIE,CABLE,BLACK,18.1",W/STL INSERT
33	7005-690	1	SEAL BELLOWS JOYSTICK
34	0315-101	1	CLAMP, HOSE, #6
35	7012-238	1	HOSE,-6 1000 PSI, 23.4"
36	7012-241	1	HOSE,-6 1000 PSI,
37	7012-242	1	HOSE,-4 1000 PSI, 04FFORX, 04FFORX, 81.67"
38	7012-243	1	HOSE,-4 1000 PSI, 04FFORX, 04FFORX, 81.13"
39	7012-240	1	HOSE,-4 1000 PSI, 04FFORX, 04FFORX, 83.25"
40	7012-239	1	HOSE,-4 1000 PSI, 04FFORX, 04FFORX, 82.73"

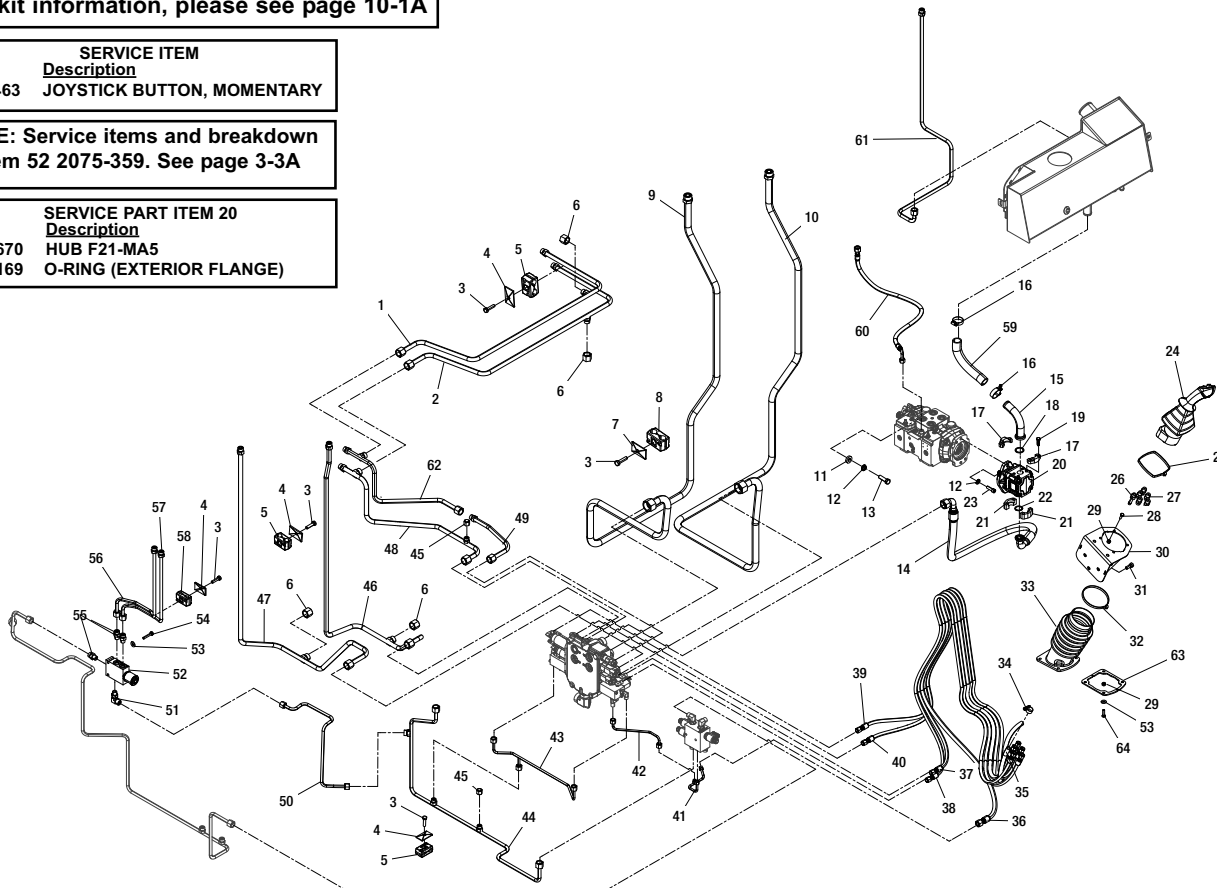
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	7012-352	1	TUBE J2 PRESSURE
42	7005-397	1	TUBE J2 PRESSURE TEE
43	7005-391	1	TUBE TANK DRAIN
44	7005-390	1	TUBE TANK COLLECTOR
45	0310-337	1	ADAPTER,CAP,6FFOR 6V9829(FS0304-C-06)
46	7012-012	1	TUBE, TILT B
47	7012-011	1	TUBE, TILT A
48	7012-010	1	TUBE, BOOM UP
49	7012-009	1	TUBE, BOOM DOWN
50	7005-762	1	TUBE TANK
51	0310-328	1	ADAPTER,6MFFOR-6MB-90
52	2075-359	1	VALVE 2 POS 4 WAY SV08
53	8050-222	6	WASHER,WROUGHT,1/4,STD,ZN
54	8102-045	2	CAPSCREW,HH,1/4-20x1.5"ZN GD8
55	0310-329	3	ADAPTER,6MFFOR-6MB
56	7005-400	1	TUBE QA B
57	7005-399	1	TUBE #6 HYDRAULIC QUICK 2
58	0201-225	1	CLAMP,SET,T2038-PP
59	7012-257	1	HOSE, AUX INTAKE
60	7012-099	1	HOSE,-10, 1000 PSI, 10FFORX90,12MFORX,0.61"
61	7012-342	1	TUBE, CASE DRAIN, TO TANK
62	7012-348	1	TUBE
63	7005-850	2	PLATE BELLOWS
64	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8

For kit information, please see page 10-1A

SERVICE ITEM	
Part #	Description
0090-463	JOYSTICK BUTTON, MOMENTARY

NOTE: Service items and breakdown of item 52 2075-359. See page 3-3A

SERVICE PART ITEM 20	
Part #	Description
7000-670	HUB F21-MA5
0307-169	O-RING (EXTERIOR FLANGE)



HYDRAULIC AUXILIARY LOW FLOW

VS-75 Serial # valid from 00703

V350S Serial # valid from 00104

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7005-540	1	TUBE BOOM UP CROSS
2	7005-541	1	TUBE BOOM DOWN CROSS
3	8102-134	4	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
4	0310-584	4	PLATE,COVER
5	0310-831	3	CLAMP, SET,
6	0310-338	3	ADAPTER,CAP,8FFOR 8FNL-S
7	0201-227	1	CLAMP,COVER,TCP-T4
8	0201-226	1	CLAMP,SET,T4100-PP
9	7005-356	1	TUBE AUX FLOW
10	7005-357	1	TUBE AUX FLOW
11	0090-136	2	WASHER HARD 1.0 X .531 X .197
12	8051-332	4	WASHER,SPRING LOCK,1/2,ZN
13	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8
14	7012-375	1	HOSE, -12, 4000 PSI,FFX-12-12-W
15	7012-256	1	TUBE, AUX INTAKE
16	0303-238	1	CLAMP HOSE
17	0200-171	2	COUPLING,SPLIT,CODE 61,1.25"
18	0310-294	1	O-RING,#222,1.50x1.75x.13
19	0310-468	8	CAPSCREW,HH,M10x1.5x35,
20	7005-723	1	PUMP GEAR 38CC (SEE NOTE)
21	0201-410	2	FLANGE,SPLIT,CODE 61
22	0309-540	1	O-RING,-16 FLANGE 16FLOR
23	0201-541	2	CAPSCREW,SOC HEAD,12x1.75x40
24	7001-081	1	JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW
25	0307-882	1	TIE,CABLE,BLACK,18.1
26	0201-494	1	ADAPTER,4604-06-06-0
27	0201-309	5	ADAPTER,FS6400-04-06-0
28	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8
29	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC
30	0200-600	1	MNTS JOYSTICK
31	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8
32	0307-882	1	TIE,CABLE,BLACK,18.1",W/STL INSERT
33	7005-690	1	SEAL BELLOWS JOYSTICK
34	0315-101	1	CLAMP, HOSE, #6
35	7012-238	1	HOSE, -6 1000 PSI, 23.4"
36	7012-241	1	HOSE, -6 1000 PSI,
37	7012-242	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.67"
38	7012-243	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.13"
39	7012-240	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 83.25"
40	7012-239	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 82.73"

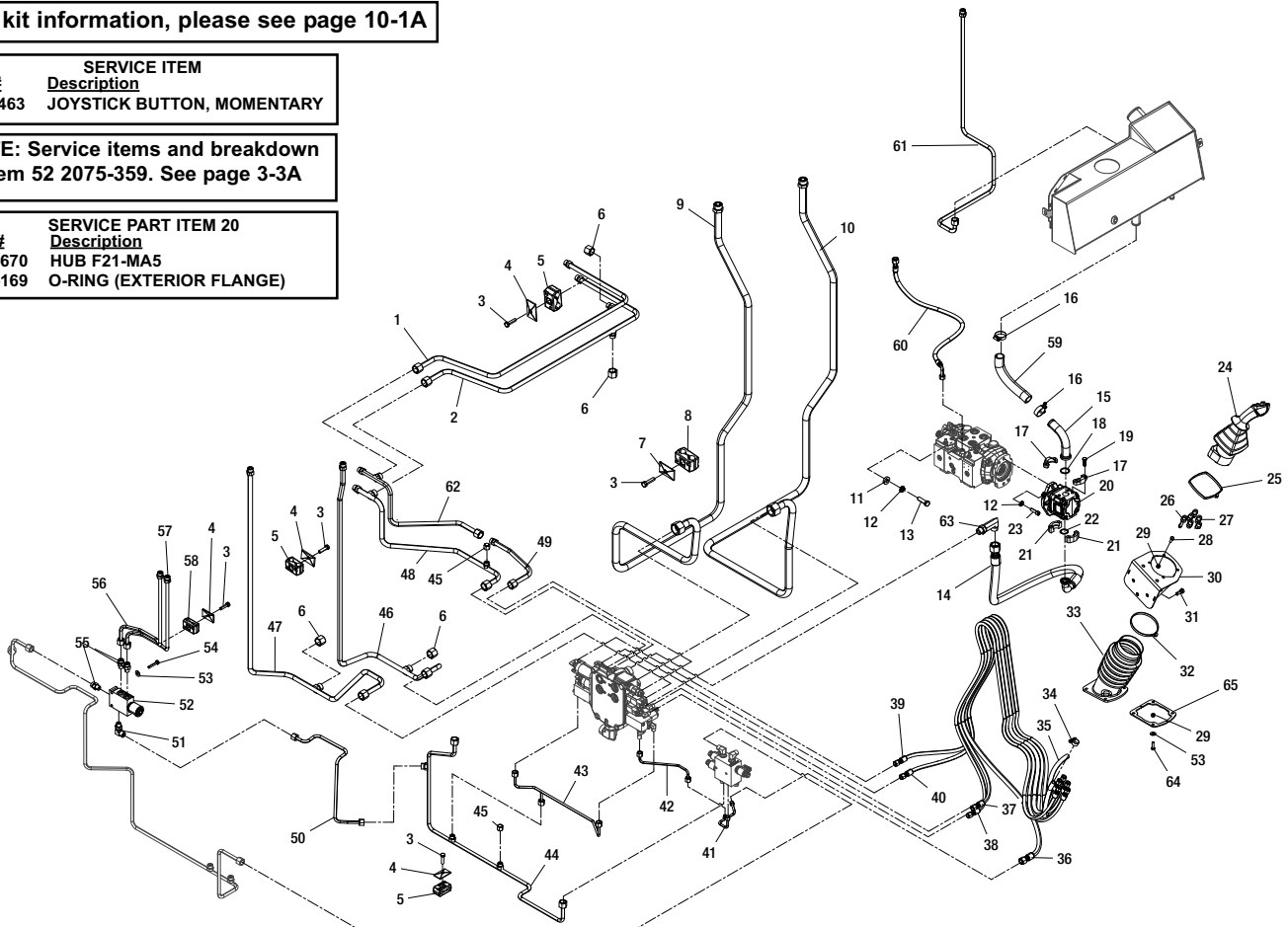
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	7012-352	1	TUBE J2 PRESSURE
42	7005-397	1	TUBE J2 PRESSURE TEE
43	7005-391	1	TUBE TANK DRAIN
44	7005-390	1	TUBE TANK COLLECTOR
45	0310-337	1	ADAPTER,CAP,6FFOR 6V9829(FS0304-C-06)
46	7012-012	1	TUBE, TILT B
47	7012-011	1	TUBE, TILT A
48	7012-010	1	TUBE, BOOM UP
49	7012-009	1	TUBE, BOOM DOWN
50	7005-762	1	TUBE TANK
51	0310-328	1	ADAPTER,6MFFOR-6MB-90
52	2075-359	1	VALVE 2 POS 4 WAY SV08
53	8050-222	6	WASHER,WROUGHT,1/4,STD,ZN
54	8102-045	2	CAPSCREW,HH,1/4-20x1.5"ZN GD8
55	0310-329	3	ADAPTER,6MFFOR-6MB
56	7005-400	1	TUBE QA B
57	7005-399	1	TUBE #6 HYDRAULIC QUICK 2
58	0201-225	1	CLAMP,SET,T2038-PP
59	7012-257	1	HOSE, AUX INTAKE
60	7012-099	1	HOSE,-10, 1000 PSI, 10FFORX90,12MFORX,0.61"
61	7012-342	1	TUBE, CASE DRAIN, TO TANK
62	7012-348	1	TUBE
63	0201-316	1	ADAPTER,FS6801-L-12-12-NW0
64	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8
65	7005-850	2	PLATE BELLOWS

For kit information, please see page 10-1A

SERVICE ITEM	
Part #	Description
0090-463	JOYSTICK BUTTON, MOMENTARY

NOTE: Service items and breakdown of item 52 2075-359. See page 3-3A

SERVICE PART ITEM 20	
Part #	Description
7000-670	HUB F21-MA5
0307-169	O-RING (EXTERIOR FLANGE)



HYDRAULIC AUXILIARY LOW FLOW

VS-75 Serial # valid from 00708

V350S Serial # valid from 00111

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7005-540	1	TUBE BOOM UP CROSS
2	7005-541	1	TUBE BOOM DOWN CROSS
3	8102-134	4	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
4	0310-584	4	PLATE,COVER
5	0310-831	3	CLAMP, SET,
6	0310-338	3	ADAPTER,CAP,8FFOR 8FNL-S
7	0201-227	1	CLAMP,COVER,TCP-T4
8	0201-226	1	CLAMP,SET,T4100-PP
9	7005-356	1	TUBE AUX FLOW
10	7005-357	1	TUBE AUX FLOW
11	0090-136	2	WASHER HARD 1.0 X .531 X .197
12	8051-332	4	WASHER,SPRING LOCK,1/2,ZN
13	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8
14	7012-375	1	HOSE, -12, 4000 PSI,FFX-12-12-W
15	7012-256	1	TUBE, AUX INTAKE
16	0303-238	1	CLAMP HOSE
17	0200-171	2	COUPLING,SPLIT,CODE 61,1.25"
18	0310-294	1	O-RING,#222,1.50x1.75x.13
19	0310-468	8	CAPSCREW,HH,M10x1.5x35,
20	7005-723	1	PUMP GEAR 38CC (SEE NOTE)
21	0201-410	2	FLANGE,SPLIT,CODE 61
22	0309-540	1	O-RING,-16 FLANGE 16FLOR
23	0201-541	2	CAPSCREW,SOC HEAD,12x1.75x40
24	7001-081	1	JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW
25	0307-882	1	TIE,CABLE,BLACK,18.1
26	0201-494	1	ADAPTER,4604-06-06-0
27	0201-309	5	ADAPTER,FS6400-04-06-0
28	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8
29	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC
30	0200-600	1	MNTS JOYSTICK
31	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8
32	0307-882	1	TIE,CABLE,BLACK,18.1",W/STL INSERT
33	7005-690	1	SEAL BELLOWS JOYSTICK
34	0201-316	1	ADAPTER,FS6801-L-12-12-NW0
35	7012-373	1	HOSE, -.06, 1000 PSI, FFX-06-06, MB-06-06, 24.4"
36	7012-241	1	HOSE, -.6 1000 PSI,
37	7012-242	1	HOSE, -.4 1000 PSI, 04FFORX, 04FFORX, 81.67"
38	7012-243	1	HOSE, -.4 1000 PSI, 04FFORX, 04FFORX, 81.13"
39	7012-240	1	HOSE, -.4 1000 PSI, 04FFORX, 04FFORX, 83.25"
40	7012-239	1	HOSE, -.4 1000 PSI, 04FFORX, 04FFORX, 82.73"

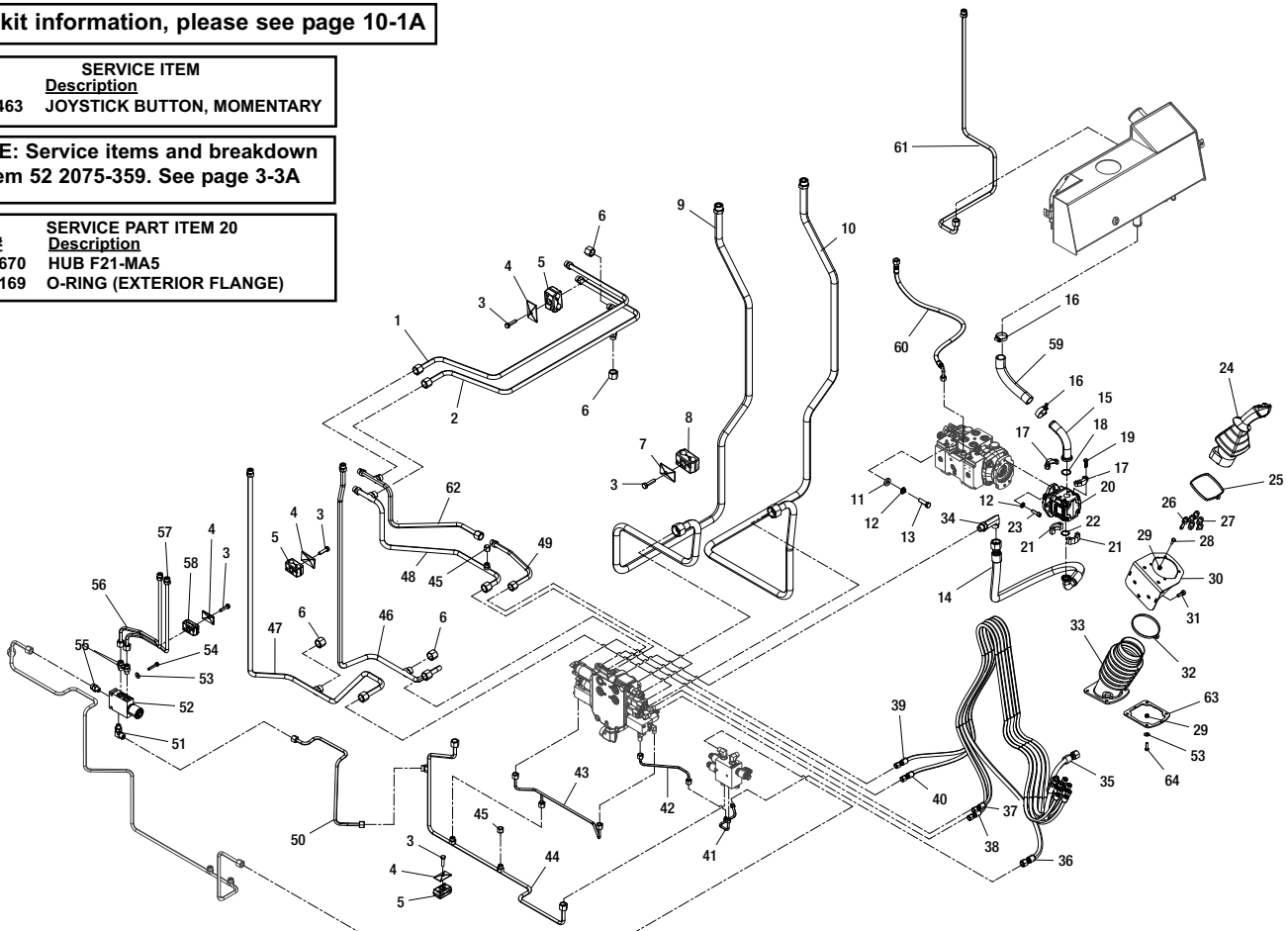
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	7012-352	1	TUBE J2 PRESSURE
42	7005-397	1	TUBE J2 PRESSURE TEE
43	7005-391	1	TUBE TANK DRAIN
44	7005-390	1	TUBE TANK COLLECTOR
45	0310-337	1	ADAPTER,CAP,6FFOR 6V9829(FS0304-C-06)
46	7012-012	1	TUBE, TILT B
47	7012-011	1	TUBE, TILT A
48	7012-010	1	TUBE, BOOM UP
49	7012-009	1	TUBE, BOOM DOWN
50	7005-762	1	TUBE TANK
51	0310-328	1	ADAPTER,6MFFOR-6MB-90
52	2075-359	1	VALVE 2 POS 4 WAY SV08
53	8050-222	6	WASHER,WROUGHT,1/4,STD,ZN
54	8102-045	2	CAPSCREW,HH,1/4-20x1.5"ZN GD8
55	0310-329	3	ADAPTER,6MFFOR-6MB
56	7005-400	1	TUBE QA B
57	7005-399	1	TUBE #6 HYDRAULIC QUICK 2
58	0201-225	1	CLAMP,SET,T2038-PP
59	7012-257	1	HOSE, AUX INTAKE
60	7012-099	1	HOSE,-10, 1000 PSI, 10FFORX90,12MFORX,0.61"
61	7012-342	1	TUBE, CASE DRAIN, TO TANK
62	7012-348	1	TUBE
63	7005-850	2	PLATE BELLOWS
64	8102-042	4	CAPSCREW,HH,1/4-20UNCx1.0,GD8

For kit information, please see page 10-1A

SERVICE ITEM	
Part #	Description
0090-463	JOYSTICK BUTTON, MOMENTARY

NOTE: Service items and breakdown of item 52 2075-359. See page 3-3A

SERVICE PART ITEM 20	
Part #	Description
7000-670	HUB F21-MA5
0307-169	O-RING (EXTERIOR FLANGE)



HYDRAULIC AUXILIARY - HIGH FLOW

VS-75 Serial # valid from 00700

V350S Serial # valid from 00101

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-831	2	CLAMP, SET, T2062-PP
2	0310-584	4	PLATE, COVER TCP-T2 TCP-T2
3	8102-134	4	CAPSCREW, HH, 5/16-18UNCx1.25GD8
4	7012-011	1	TUBE, TILT A
5	7012-012	1	TUBE, TILT B
6	7005-541	1	TUBE BOOM DOWN CROSS
7	7005-540	1	TUBE BOOM UP CROSS #10
8	0310-338	4	ADAPTER, CAP, 8FFOR 8FNL-S
9	0310-337	1	ADAPTER, CAP, 6FFOR 6V9829(FS0304-C-06)
10	7012-010	1	TUBE, BOOM UP
11	7012-009	1	TUBE, BOOM DOWN
12	7005-356	1	TUBE AUX FLOW MALE
13	7005-357	1	TUBE AUX FLOW FEMALE
14	7012-099	1	HOSE, -10, 1000 PSI, 10FFORX90, 12MFORX, 0.61"
15	0303-238	2	CLAMP HOSE
16	7012-278	1	HOSE
17	3030-035	1	PUMP, AUXILIARY, TANDEM, 38cc & 7cc
18	8051-332	2	WASHER, SPRING LOCK, 1/2, ZN
19	0201-541	2	CAPSCREW, SOC HEAD, 12x1.75x40
20	0315-070	1	ADAPTER, 10MFFOR-12MORB, NWO 45° FORGED
21	7012-281	1	HOSE, -12, 4000 PSI, 12FFORX45, 12FFORX90L, 29.2"
22	7005-927	1	HOSE -16 90FFOPRX 90 SPLIT FLANGE 60"
23	7001-081	1	JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW
24	0201-494	1	ADAPTER, 4604-06-06-0
25	0201-309	5	ADAPTER, FS6400-04-06-0
26	0315-101	1	CLAMP, HOSE, #6
27	0307-882	2	TIE, CABLE, BLACK, 18.1", W/STL INSERT BT-5LH-LO
28	7005-690	1	SEAL BELLOWS JOYSTICK
29	7012-238	1	HOSE, -6 1000 PSI, 23.4"
30	7012-241	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 90.49"
31	7012-242	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.67"
32	7012-243	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.13"
33	7012-240	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 83.25"
34	7012-239	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 82.73"
35	7006-004	1	TUBE CASE DRAIN TO FILTER
36	8102-042	6	CAPSCREW, HH 1/4-20UNC 1" GD8
37	8051-212	2	WASHER, SPRING LOCK, 1/4, ZN
38	7005-892	1	BRACKET
39	8050-262	2	WASHER, WROUGHT, 5/16, STD, ZN
40	8102-128	2	CAPSCREW, HH 5/16-18UNCx7/8 GR8 ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	7005-926	1	TUBE CASE DRAIN TO TANK
42	0310-345	2	ADAPTER, 8MFFOR--8MB
43	2046-286	1	ELEMENT, FILTER, SPIN-ON
44	2046-281	1	HEAD FILTER -8 8 O-RING
45	7012-352	1	TUBE J2 PRESSURE
46	7005-397	1	TUBE J2 PRESSURE TEE
47	7005-391	1	TUBE TANK DRAIN
48	7005-390	1	TUBE TANK COLLECTOR
49	0310-337	2	ADAPTER, CAP, 6FFOR 6V9829(FS0304-C-06)
50	7005-762	1	TUBE TANK
51	0310-328	1	ADAPTER, 6MFFOR-6MB-90
52	8050-222	6	WASHER, WROUGHT, 1/4, STD, ZN
53	2075-359	1	VALVE 2 POS 4 WAY SV08
54	0310-329	3	ADAPTER, 6MFFOR-6MB
55	8102-045	2	CAPSCREW, HH, 1/4-20x1.5" ZN GD8
56	0201-225	1	CLAMP, SET, T2038-PP
57	7005-400	1	TUBE QA B
58	7005-399	1	TUBE #6 HYDRAULIC QUICK 2
59	7012-348	1	TUBE
60	7005-850	2	PLATE BELLOWS
61	8040-366	4	NUT, HEX, NYLOCK, 1/4-20 UNC

For kit information, please see page 10-1A

NOTE: Service items and breakdown of item 53 2075-359. See page 3-3A

Service parts for item 17

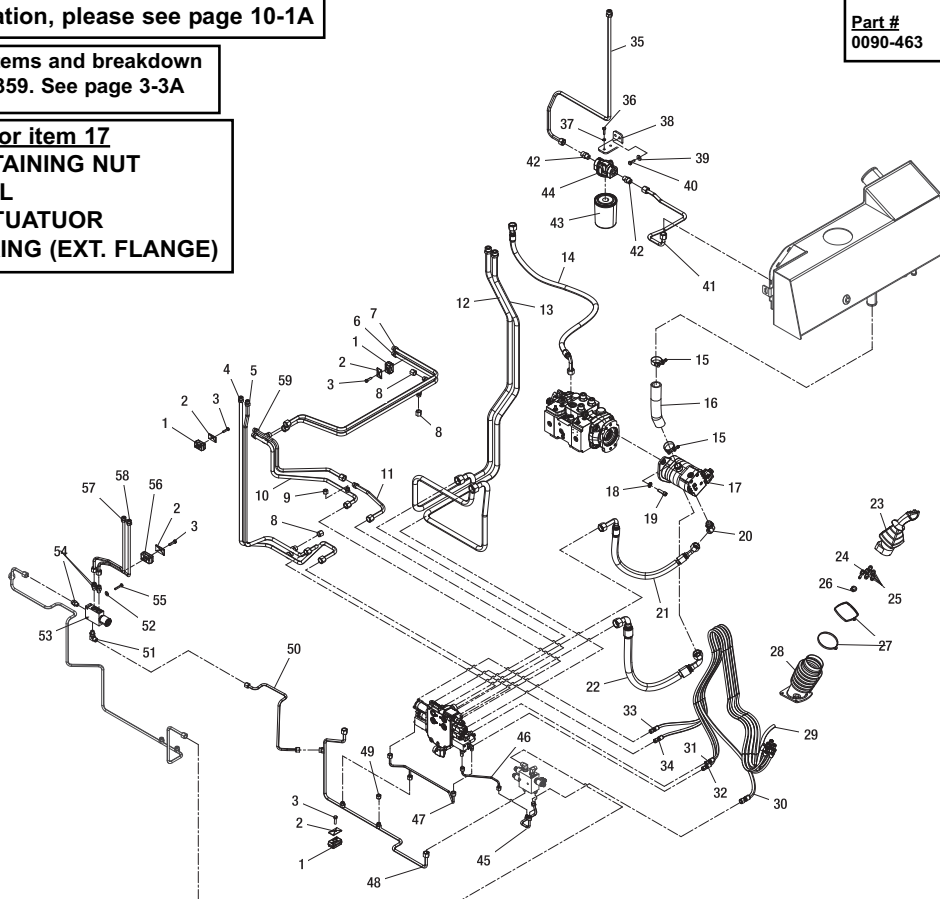
3030-338 - RETAINING NUT

3030-339 - COIL

3030-340 - ACTUATOR

0307-169 - O-RING (EXT. FLANGE)

SERVICE ITEM
Part # Description
0090-463 JOYSTICK BUTTON, MOMENTARY



HYDRAULIC AUXILIARY - HIGH FLOW

VS-75 Serial # valid from 00703

V350S Serial # valid from 00104

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-831	2	CLAMP, SET, T2062-PP
2	0310-584	4	PLATE, COVER TCP-T2 TCP-T2
3	8102-134	4	CAPSCREW, HH, 5/16-18UNCx1.25GD8
4	7012-011	1	TUBE, TILT A
5	7012-012	1	TUBE, TILT B
6	7005-541	1	TUBE BOOM DOWN CROSS
7	7005-540	1	TUBE BOOM UP CROSS #10
8	0310-338	4	ADAPTER, CAP, 8FFOR 8FNL-S
9	0310-337	1	ADAPTER, CAP, 6FFOR 6V9829(FS0304-C-06)
10	7012-010	1	TUBE, BOOM UP
11	7012-009	1	TUBE, BOOM DOWN
12	7005-356	1	TUBE AUX FLOW MALE
13	7005-357	1	TUBE AUX FLOW FEMALE
14	7012-099	1	HOSE, -10, 1000 PSI, 10FFORX90, 12MFORX, 0.61"
15	0303-238	2	CLAMP HOSE
16	7012-278	1	HOSE
17	3030-035	1	PUMP, AUXILIARY, TANDEM, 38cc & 7cc
18	8051-332	2	WASHER, SPRING LOCK, 1/2, ZN
19	0201-541	2	CAPSCREW, SOC HEAD, 12x1.75x40
20	0315-070	1	ADAPTER, 10MFFOR-12MORB, NWO 45° FORGED
21	7012-371	1	HOSE -12, 4000 PSI, 16FFORX90S, 12FFORX, 32"
22	7005-927	1	HOSE -16 90FFOPRX 90 SPLIT FLANGE 60"
23	7001-081	1	JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW
24	0201-494	1	ADAPTER, 4604-06-06-0
25	0201-309	5	ADAPTER, FS6400-04-06-0
26	0315-101	1	CLAMP, HOSE, #6
27	0307-882	2	TIE, CABLE, BLACK, 18.1", W/STL INSERT BT-5LH-LO
28	7005-690	1	SEAL BELLOWS JOYSTICK
29	7012-238	1	HOSE, -6 1000 PSI, 23.4"
30	7012-241	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 90.49"
31	7012-242	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.67"
32	7012-243	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.13"
33	7012-240	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 83.25"
34	7012-239	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 82.73"
35	7006-004	1	TUBE CASE DRAIN TO FILTER
36	8102-042	6	CAPSCREW, HH 1/4-20UNC 1" GD8
37	8051-212	2	WASHER, SPRING LOCK, 1/4, ZN
38	7005-892	1	BRACKET
39	8050-262	2	WASHER, WROUGHT, 5/16, STD, ZN
40	8102-128	2	CAPSCREW, HH 5/16-18UNCx7/8 GR8 ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	7005-926	1	TUBE CASE DRAIN TO TANK
42	0310-345	2	ADAPTER, 8MFFOR--8MB
43	2046-286	1	ELEMENT, FILTER, SPIN-ON
44	2046-281	1	HEAD FILTER -8 8 O-RING
45	7012-352	1	TUBE J2 PRESSURE
46	7005-397	1	TUBE J2 PRESSURE TEE
47	7005-391	1	TUBE TANK DRAIN
48	7005-390	1	TUBE TANK COLLECTOR
49	0310-337	2	ADAPTER, CAP, 6FFOR 6V9829(FS0304-C-06)
50	7005-762	1	TUBE TANK
51	0310-328	1	ADAPTER, 6MFFOR-6MB-90
52	8050-222	6	WASHER, WROUGHT, 1/4, STD, ZN
53	2075-359	1	VALVE 2 POS 4 WAY SV08
54	0310-329	3	ADAPTER, 6MFFOR-6MB
55	8102-045	2	CAPSCREW, HH, 1/4-20x1.5" ZN GD8
56	0201-225	1	CLAMP, SET, T2038-PP
57	7005-400	1	TUBE QA B
58	7005-399	1	TUBE #6 HYDRAULIC QUICK 2
59	7012-348	1	TUBE
60	0201-316	1	ADAPTER, FS6801-L-12-12-NW0
61	7005-850	2	PLATE BELLOWS
62	8040-366	4	NUT, HEX, NYLOCK, 1/4-20 UNC

For kit information, please see page 10-1A

NOTE: Service items and breakdown of item 53 2075-359. See page 3-3A

Service parts for item 17

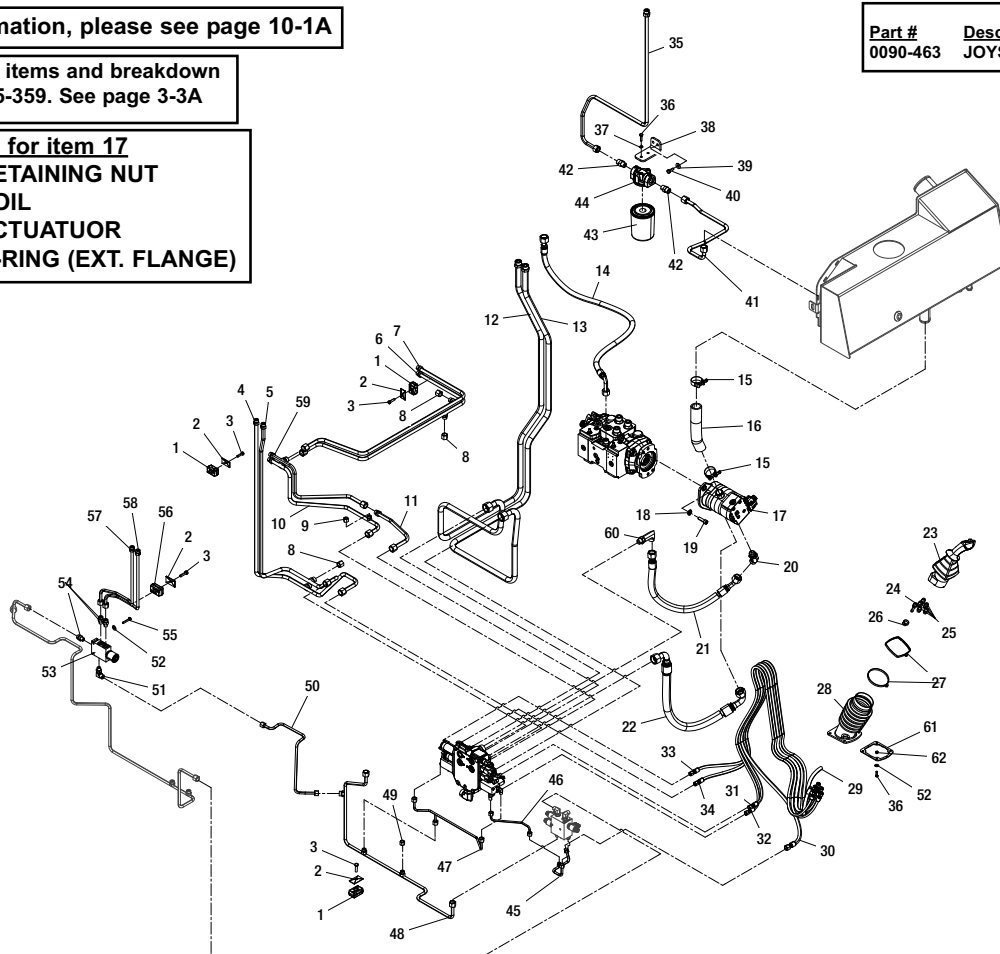
3030-338 - RETAINING NUT

3030-339 - COIL

3030-340 - ACTUATOR

0307-169 - O-RING (EXT. FLANGE)

SERVICE ITEM
Part # Description
0090-463 JOYSTICK BUTTON, MOMENTARY



HYDRAULIC AUXILIARY - HIGH FLOW

VS-75 Serial # valid from 00708

V350S Serial # valid from 00111

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-831	2	CLAMP, SET, T2062-PP
2	0310-584	4	PLATE, COVER TCP-T2 TCP-T2
3	8102-134	4	CAPSCREW, HH, 5/16-18UNCx1.25GD8
4	7012-011	1	TUBE, TILT A
5	7012-012	1	TUBE, TILT B
6	7005-541	1	TUBE BOOM DOWN CROSS
7	7005-540	1	TUBE BOOM UP CROSS #10
8	0310-338	4	ADAPTER, CAP, 8FFOR 8FNL-S
9	0310-337	1	ADAPTER, CAP, 6FFOR 6V9829(FS0304-C-06)
10	7012-010	1	TUBE, BOOM UP
11	7012-009	1	TUBE, BOOM DOWN
12	7005-356	1	TUBE AUX FLOW MALE
13	7005-357	1	TUBE AUX FLOW FEMALE
14	7012-099	1	HOSE, -10, 1000 PSI, 10FFORX90, 12MFORX, 0.61"
15	0303-238	2	CLAMP HOSE
16	7012-278	1	HOSE
17	3030-035	1	PUMP, AUXILIARY, TANDEM, 38cc & 7cc
18	8051-332	2	WASHER, SPRING LOCK, 1/2, ZN
19	0201-541	2	CAPSCREW, SOC HEAD, 12x1.75x40
20	0315-070	1	ADAPTER, 10MFFOR-12MORB, NWO 45° FORGED
21	7012-371	1	HOSE -12, 4000 PSI, 16FFORX90S, 12FFORX, 32"
22	7005-927	1	HOSE -16 90FFOPRX 90 SPLIT FLANGE 60"
23	7001-081	1	JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW
24	0201-494	1	ADAPTER, 4604-06-06-0
25	0201-309	5	ADAPTER, FS6400-04-06-0
26	0315-101	1	CLAMP, HOSE, #6
27	0307-882	2	TIE, CABLE, BLACK, 18.1", W/STL INSERT BT-5LH-LO
28	7005-690	1	SEAL BELLOWS JOYSTICK
29	7012-373	1	HOSE, -06, 1000 PSI, FFX-06-06, MB-06-06, 24.4"
30	7012-241	1	HOSE, -6 1000 PSI, 06FFORX, 06FFORX, 90.49"
31	7012-242	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.67"
32	7012-243	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 81.13"
33	7012-240	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 83.25"
34	7012-239	1	HOSE, -4 1000 PSI, 04FFORX, 04FFORX, 82.73"
35	7006-004	1	TUBE CASE DRAIN TO FILTER
36	8102-042	6	CAPSCREW, HH 1/4-20UNC 1" GD8
37	8051-212	2	WASHER, SPRING LOCK, 1/4, ZN
38	7005-892	1	BRACKET
39	8050-262	2	WASHER, WROUGHT, 5/16, STD, ZN
40	8102-128	2	CAPSCREW, HH 5/16-18UNCx7/8 GR8 ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	7005-926	1	TUBE CASE DRAIN TO TANK
42	0310-345	2	ADAPTER, 8MFFOR--8MB
43	2046-286	1	ELEMENT, FILTER, SPIN-ON
44	2046-281	1	HEAD FILTER -8 8 O-RING
45	7012-352	1	TUBE J2 PRESSURE
46	7005-397	1	TUBE J2 PRESSURE TEE
47	7005-391	1	TUBE TANK DRAIN
48	7005-390	1	TUBE TANK COLLECTOR
49	0310-337	2	ADAPTER, CAP, 6FFOR 6V9829(FS0304-C-06)
50	7005-762	1	TUBE TANK
51	0310-328	1	ADAPTER, 6MFFOR-6MB-90
52	8050-222	6	WASHER, WROUGHT, 1/4, STD, ZN
53	2075-359	1	VALVE 2 POS 4 WAY SV08
54	0310-329	3	ADAPTER, 6MFFOR-6MB
55	8102-045	2	CAPSCREW, HH, 1/4-20x1.5" ZN GD8
56	0201-225	1	CLAMP, SET, T2038-PP
57	7005-400	1	TUBE QA B
58	7005-399	1	TUBE #6 HYDRAULIC QUICK 2
59	7012-348	1	TUBE
60	0201-316	1	ADAPTER, FS6801-L-12-12-NW0
61	7005-850	2	PLATE BELLOWS
62	8040-366	4	NUT, HEX, NYLOCK, 1/4-20 UNC

For kit information, please see page 10-1A

NOTE: Service items and breakdown of item 53 2075-359. See page 3-3A

Service parts for item 17

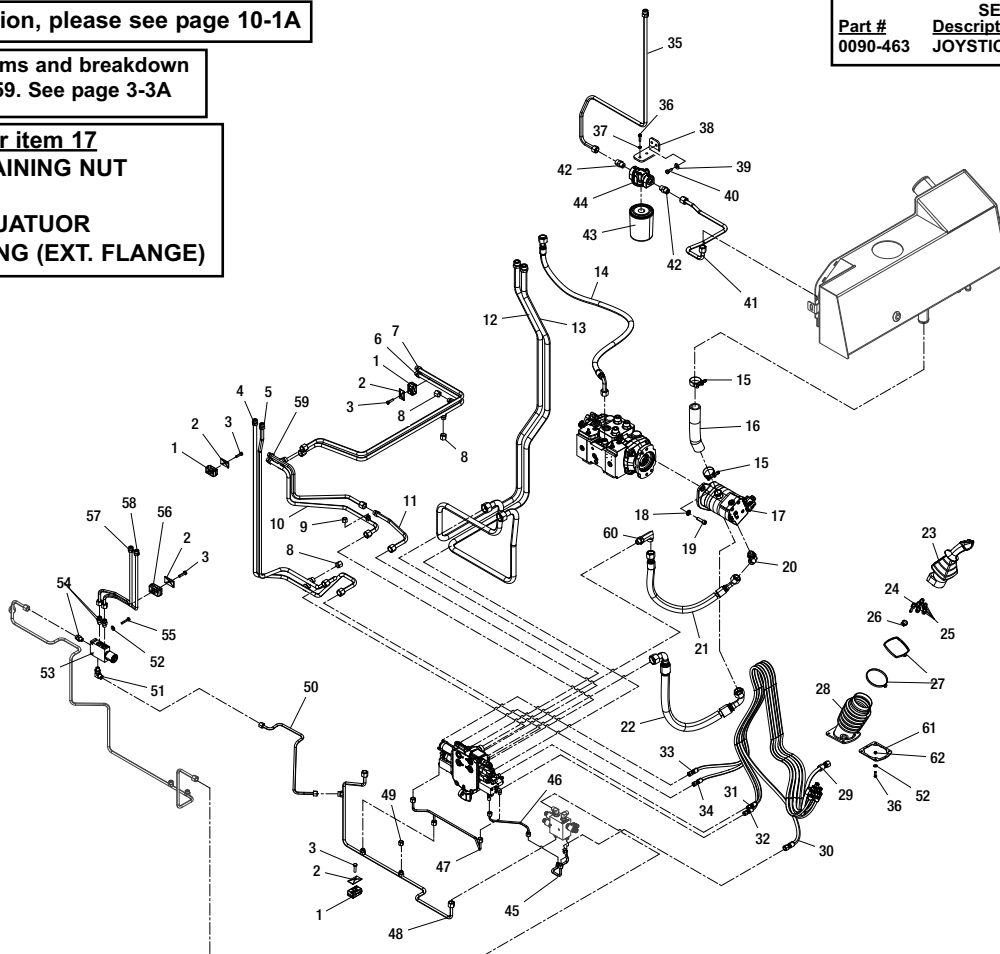
3030-338 - RETAINING NUT

3030-339 - COIL

3030-340 - ACTUATOR

0307-169 - O-RING (EXT. FLANGE)

SERVICE ITEM
Part # Description
0090-463 JOYSTICK BUTTON, MOMENTARY



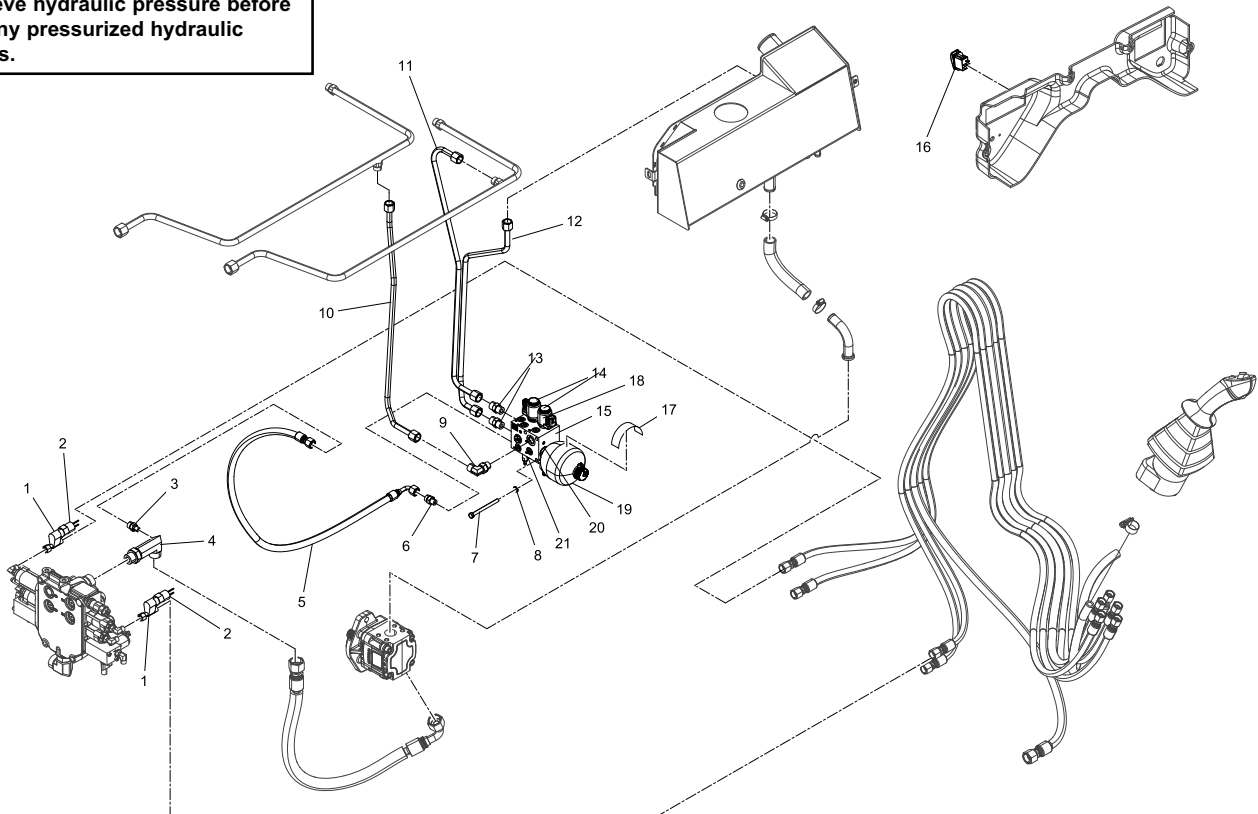
VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	4010-163	2	FITTING HYDRAULIC TEE SPECIAL
2	4010-162	2	SENSOR NASON
3	0314-014	1	ADAPTER,6MFFOR-4MB FS6400-06-04
4	0315-073	1	ADAPTER,12MFFOR-12MORB NWO, -4 FORB PORT
5	7012-331	1	HOSE, -6, 4000 PSI, FFX-6-6-W, FFX90-6-6-W, 44"
6	0310-329	1	ADAPTER,6MFFOR-6MB
7	8102-147	3	CAPSCREW HH 5/16-18UNC 3.75 GD8
8	8051-242	3	WASHER,SPRING LOCK,5/16,ZN
9	0310-346	1	ADAPTER,8MFFOR-8MB-90^
10	7006-128	1	TUBE, -8-, CB PORT
11	7006-129	1	TUBE, -8-, CR PORT
12	7006-173	1	TUBE, -8-, TANK PORT
13	0310-345	2	ADAPTER,8MFFOR--8MB
14	7001-386	2	SOLENOID RIDE CONTROL
15	3020-039	1	LOADER SUSPENSION
16	2046-444	1	SWITCH 2 POSITION LOCKING W/ RED BUTTON 5-PIN
17	0404-626	1	DECAL, ISO WARNING ACCUMULATOR
18	7001-393	2	COILS RIDE CONTROL
19	7001-392	1	ACCUMULATOR RIDE CONTROL
20	7001-391	1	ORIFICE PLATE RIDE CONTROL
21	7001-388	1	VALVE PRESSURE REDUCING RIDE CONTROL

[illegible]

NOTE: Please refer to the Operation and Maintenance manual for information on how to relieve hydraulic pressure before servicing any pressurized hydraulic components.



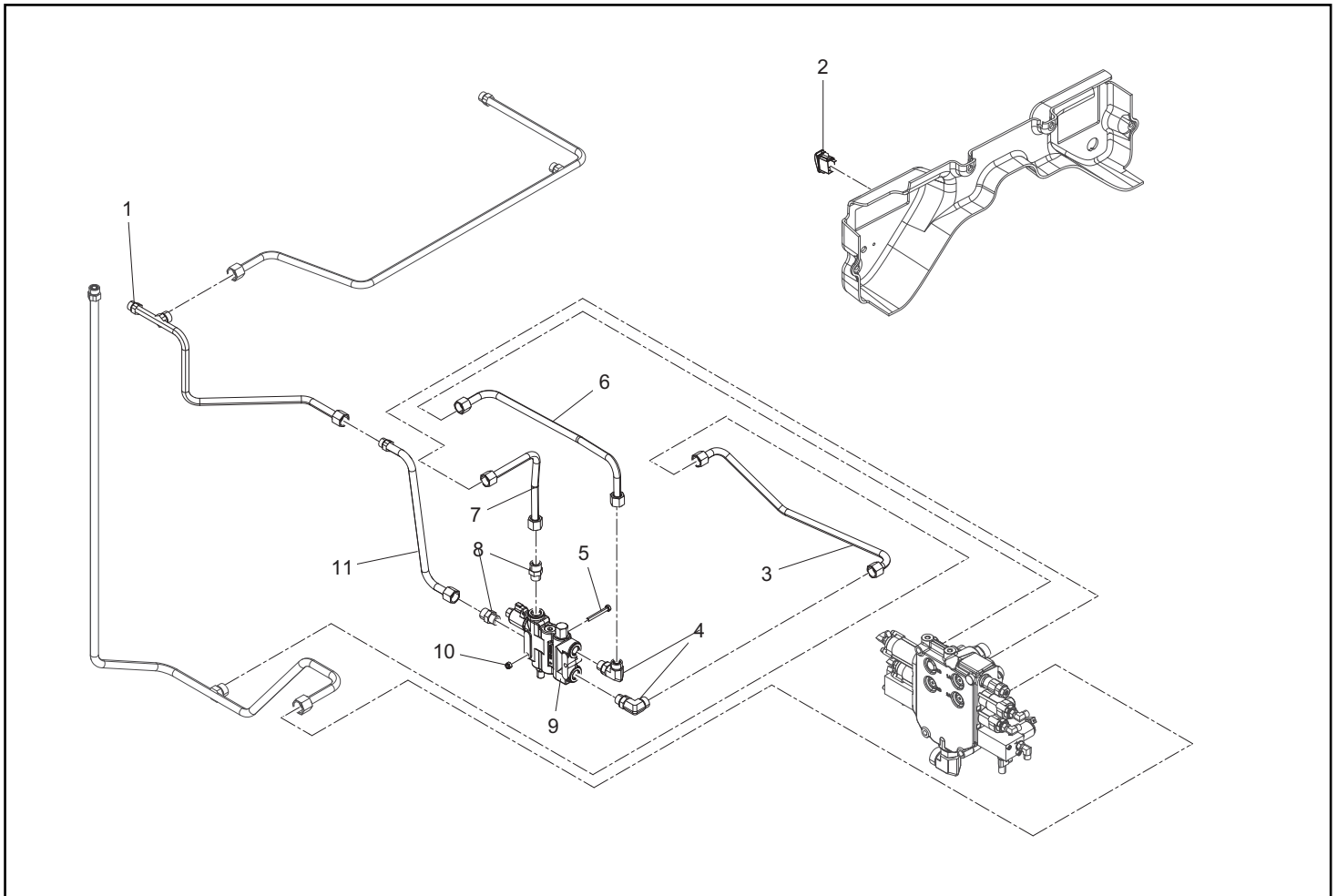
SELF LEVEL

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7012-348	1	ASM, TUBE, SELF LEVEL, A
2	2045-477	1	SWITCH SELF LEVELER
3	7012-022	1	ASM, TUBE, SELF LEVEL, C
4	0201-668	2	ADAPTER,FS6801-10-10NWO
5	8102-139	2	CAPSCREW,HH5/16-18UNCx2.50 GD8
6	7012-021	1	ASM, TUBE, SELF LEVEL, B
7	7006-122	1	TUBE SELF LEVEL VALVE UP TO SLB
8	0310-318	2	ADAPTER,10MFFOR-10MB
9	7012-202	1	VALVE, SELF LEVEL, SSL
10	8040-426	2	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
11	7012-349	1	ASM, TUBE, SELF LEVEL

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Chapter 4

Electrical

4-1 Dash / Switches

VS-75 Serial # valid from - 00700 **4-1A**

V350S Serial # valid from - 00101 **4-1A**

4-2 Battery

VS-75 Serial # valid from - 00700 **4-2A**

V350S Serial # valid from - 00101 **4-2A**

4-3 Fuse Panel

VS-75 Serial # valid from - 00700 **4-3A**

V350S Serial # valid from - 00101 **4-3A**

4-4 Exterior Lights

VS-75 Serial # valid from - 00700 **4-4A**

V350S Serial # valid from - 00101 **4-4A**

*** Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

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

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7010-735	1	DISPLAY DP200 W/ EIC SOFTWARE
2	7011-211	1	PANEL GAUGE
3	0090-300	2	INSERT THREADED FLHD 1/4-20
4	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
5	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8
6	0090-507	2	SCREW, PAN HEAD,
7	2013-434	1	HAND THROTTLE IVS
8	2013-320	1	DECAL THROTTLE
9	2045-725	2	SWITCH 2 POSITION LOCKING W/ RED BUTTON
10	2045-477	1	SWITCH SELF LEVELER
11	0200-252	1	SWITCH,3 POSITION,LOCKING
12	0310-136	2	FRAME END VME-01
13	0310-137	3	FRAME MID IMM-01
14	0404-689	1	DECAL, DASH POD SWITCHES W-RIDE CONTROL
15	7000-674	1	DECAL POWER QUICK ATTACH SSL
16	2030-409	1	MIRROR REAR VIEW 3X8
17	2075-749	1	INDICATOR RABBIT/GLOW PLUG
18	0304-028	1	SWITCH,IGNITION,RC 154-3197
19	0305-282	1	SWITCH HIGH FLOW (TUROLLA PUMP)
20	2045-792	1	COVER KEY IGNITION
21	0304-551	1	RING,KEY
22	2045-432	2	KEY IGNITION
23	2075-704	1	ANTENNA 6" MINI
24	2075-703	2	SPEAKER MINI 3.5" HEAVY DUTY
25	8008-222	8	SCREW MACH #6-32X1.0 PH PAN
26	2075-702	1	RADIO MINI WP AM/FM/WX BAND
27	2076-047	1	MOUNT RADIO

[illegible]

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

V350S Serial # valid from 00101

[illegible]

FUSE PANEL

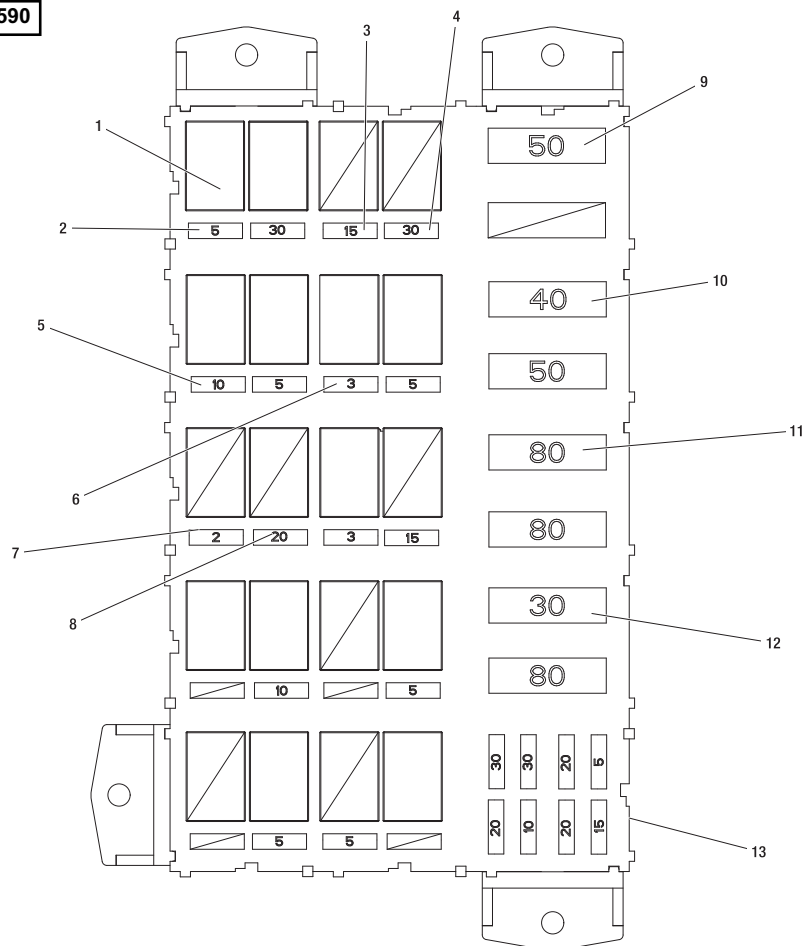
VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-910	12	RELAY SONG CHUAN, 301-1C-C-R1
2	0310-794	7	FUSE,MINI, 5 AMP 77055
3	0310-796	3	FUSE,MINI,15 AMP 77155
4	0310-799	2	FUSE,MINI,30 AMP 77305
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	2	FUSE,MAXI, 80 AMP
12	0310-801	1	FUSE,MAXI, 30 AMP 78502
13	3020-003	1	HARNESS CHASIS SSL

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

Fuse Panel Cover Decal- 0404-590



EXTERIOR LIGHTS

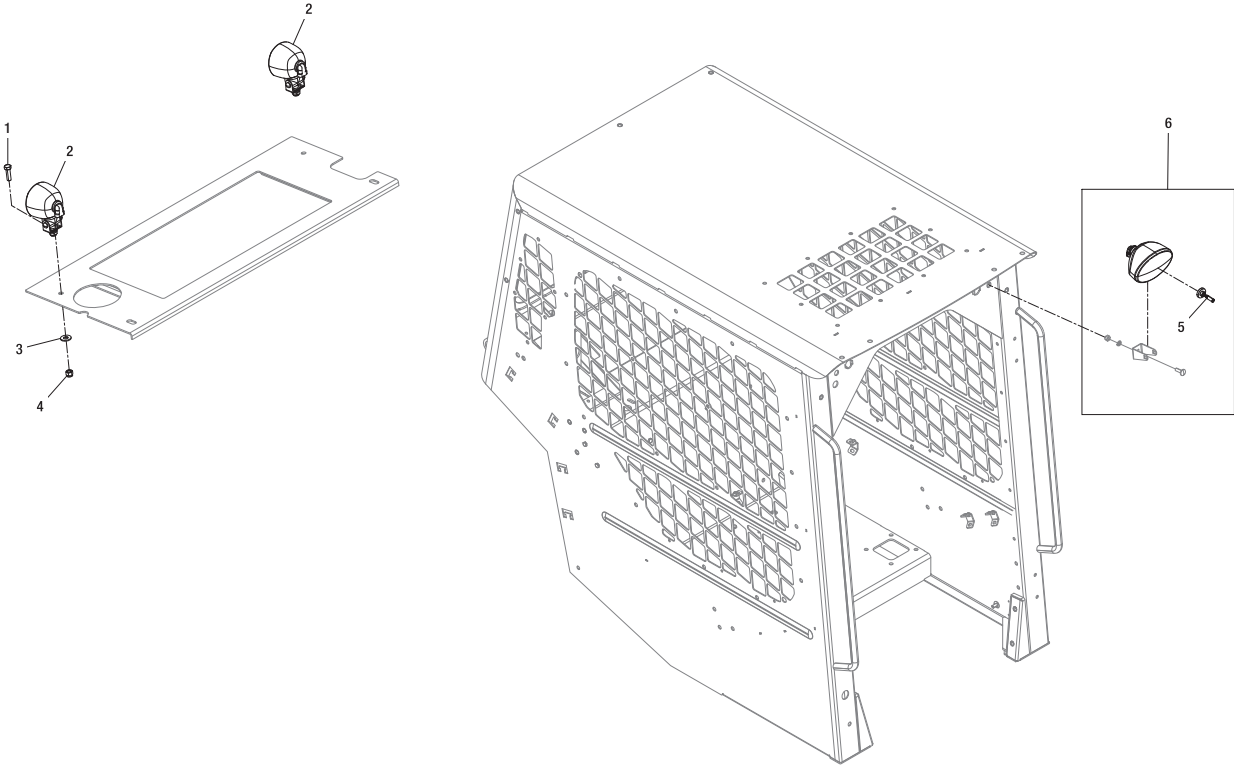
VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	8102-224	2	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN
2	4046-060	2	LIGHT WORK REAR MODULE 70
3	8050-282	2	WASHER,WROUGHT,3/8,STD,ZN
4	8040-486	2	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
5	0404-394	2	BULB HEADLIGHT
6	7005-820	2	LIGHT WORK CE APPROVED

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

Replacement bulb for item 2
Part number 4046-131



Chapter 5

Undercarriage

5-1 Final Drive Assembly RT

VS-75 Serial # valid from - 00700 **5-1A**

V350S Serial # valid from - 00101 **5-1A**

5-2 Final Drive Assembly LT

VS-75 Serial # valid from - 00700 **5-2A**

V350S Serial # valid from - 00101 **5-2A**

*** Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

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

Chapter 5

[illegible]

<u>TIRE</u>	<u>WHEEL</u>
7006-409	7006-469

Note: For best performance, always ensure tire size and ply rating/load range are the same for all tires on a given machine.

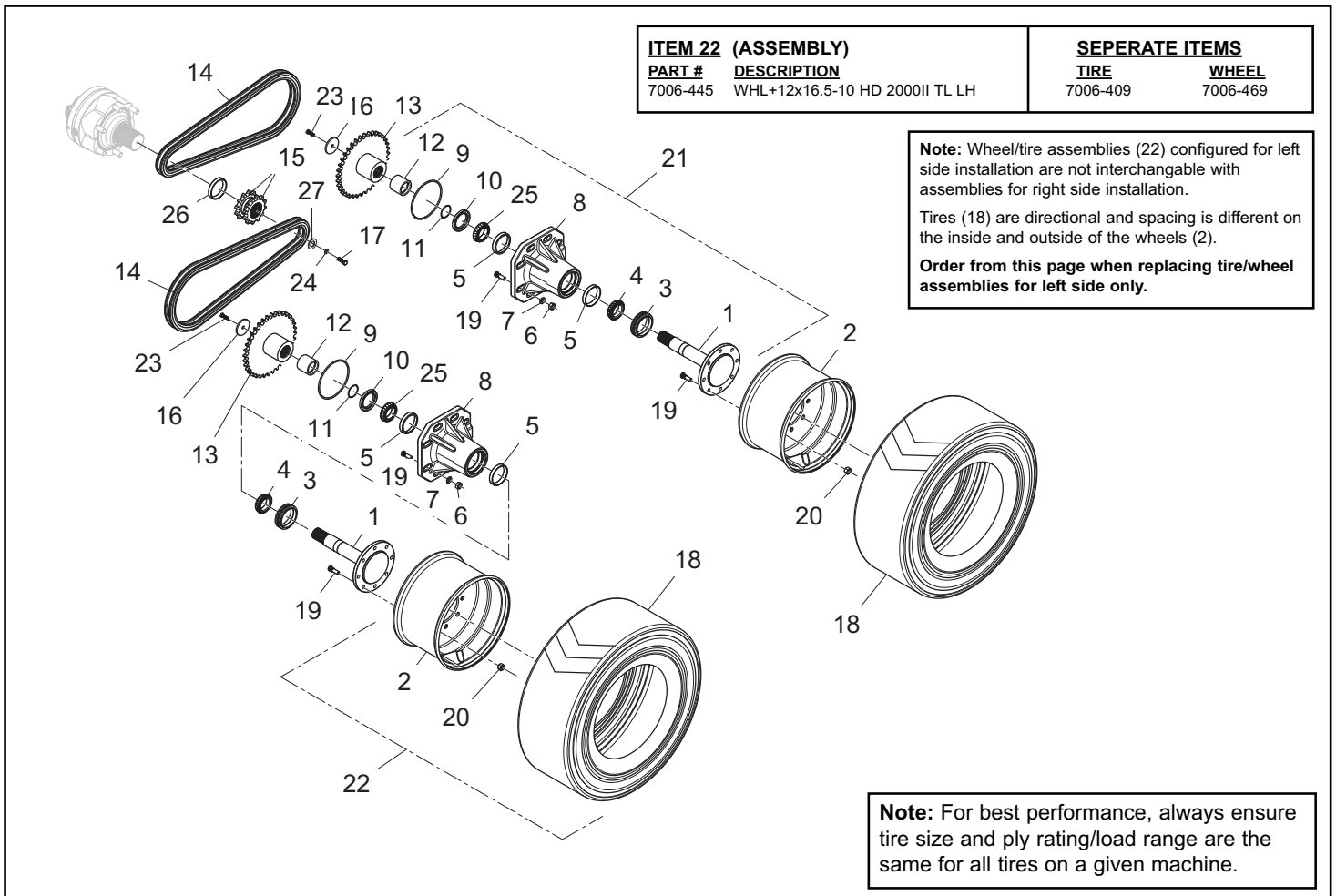
FINAL; DRIVE ASSEMBLY, LT

VS-75 Serial # valid from 00700

V350S Serial # valid from 00101

Chapter 5

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7005-039	2	AXLE MACHINED LARGE				
2	-----	--	SEE "SEPERATE ITEMS" BELOW				
3	7005-058	2	SEAL FLOATING				
4	7005-056	2	BEARING CONE 387A				
5	7005-055	4	BEARING CUP 382A				
6	0090-303	16	NUT,HEX,9/16-18 UNF,ZN				
7	0090-302	16	Washer, M14 DIN6916 Structural				
8	7005-194	2	HOUSING MACHINED LARGE				
9	7005-062	2	O-RING 2-366 N-70				
10	7005-060	2	SEAL LIP 70x100x10				
11	7005-061	2	O-RING 2-139 N70				
12	7005-059	2	SLEEVE HUB LARGE				
13	7005-317	2	SPROCKET DRIVEN				
14	7005-318	2	CHAIN #100				
15	7005-316	2	SPROCKET DRIVE 100 CHAIN				
16	7000-059	2	Washer, 1.060" x 2.5 x .25				
17	0090-421	1	CAPSCREW M12-1.75 x 30mm				
18	-----	--	SEE "SEPERATE ITEMS" BELOW				
19	0090-458	32	STUD WHEEL				
20	PH0181-2BP	32	NUT - 9/16-18NF, 90 DEG.TAPER, GR.5				
21	7005-036	2	ASSY POD LARGE SIZE (INCLUDES LUG NUTS, ITEM 20)				
22	SEE LIST	2	WHEEL/TIRE ASSEMBLY				
23	0090-254	2	CAPSCREW HH M16-2 X 55MM 10.9				
24	7005-721	2	SPACER WASHER MOTOR				
25	7005-057	2	BEARING CONE 389				
26	7005-663	1	SPACER DRIVE SPROCKET				
27	0090-401	1	WASHER FLAT M18 X 34 ZINC				



Chapter 6

Mainframe

6-1 Chassis

VS-75 Serial # 00700 - 01047 **6-1A**

V350S Serial # 00101 - 01047 **6-1A**

VS-75 Serial # valid from - 01048 **6-1B**

V350S Serial # valid from - 01048 **6-1B**

6-2 Hood Assembly

VS-75 Serial # valid from - 00700 **6-2A**

V350S Serial # valid from - 00101 **6-2A**

6-3 Rear Screen (optional)

VS-75 Serial # valid from - 00700 **6-3A**

V350S Serial # valid from - 00101 **6-3A**

6-4 Counter Weight

VS-75 Serial # valid from - 00700 **6-4A**

V350S Serial # valid from - 00101 **6-4A**

*** Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

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

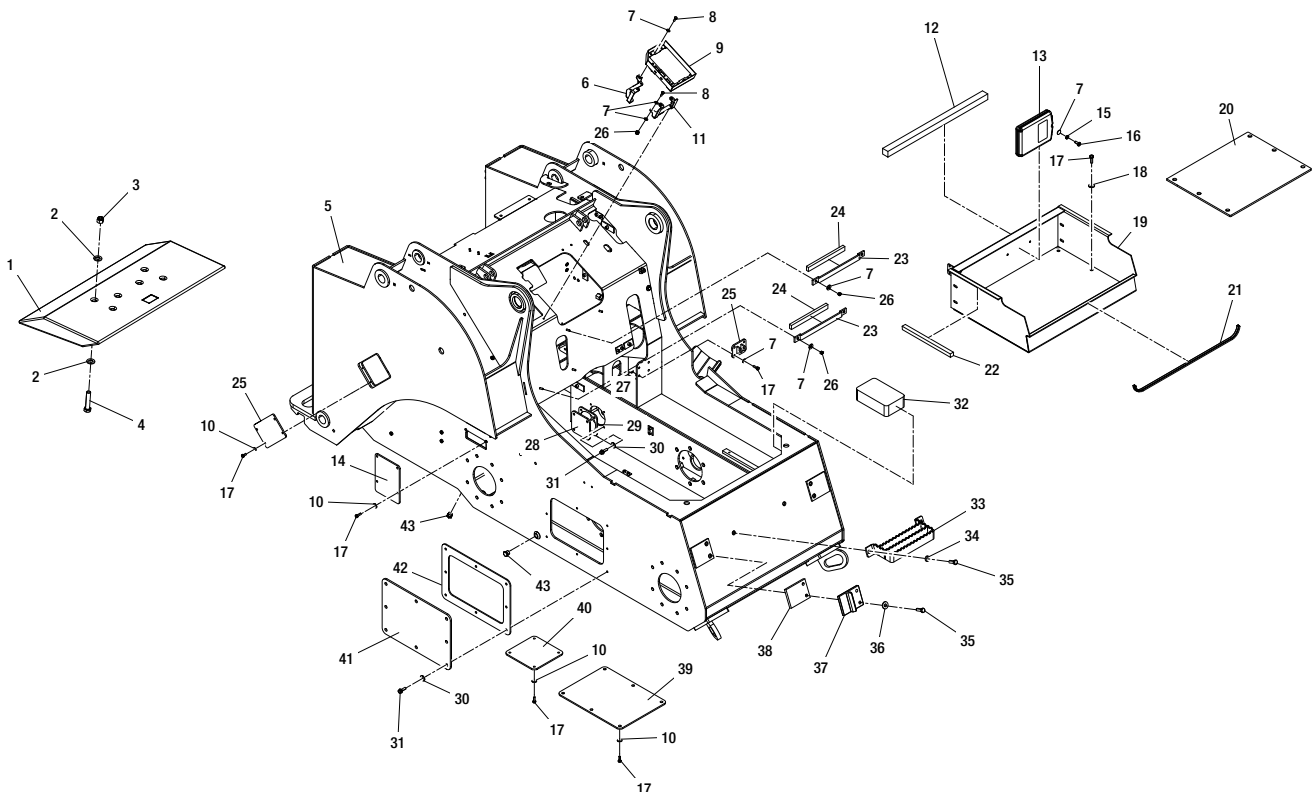
CHASSIS

VS-75 Serial # 00700 - 01047

V350S Serial # 00101 - 01047

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7005-937	1	WEIGHT COUNTER	41	7000-015	2	SSL, MF, CHAIN CASE, COVER
2	8050-440	8	WASHER,WROUGHT,3/4,SAE,ZN	42	7001-209	2	GASKET ACCESS PANEL CC
3	8040-786	4	NUT,HEX,NYLOCK,3/4-10 UNC,ZN	43	0307-439	4	ADAPTER,PLUG,8MB
4	8102-686	4	CAPSCREW,HH,3/4-10UNCx4.25 GD8				
5	7013-001	1	WLMT CHASSIS				
6	2095-756	1	WELDMENT BRACKET TOP FUSE BOX				
7	8050-222	24	WASHER,WROUGHT,1/4,STD,ZN				
8	0090-457	8	CAPSCREW 1/4-20 X 1" ZINC BUTTON SOCKET				
9	2095-760	1	WLEDMENT FUSE BOX SHALLOW				
10	8050-262	26	WASHER,WROUGHT,5/16,STD,ZN				
11	2095-758	1	WELDMENT BRACKET BOTTOM FUSE BOX				
12	0090-548	1	FOAM MEMORY 1.00 X 1.00 X 45"				
13	0304-318	1	BOX,OWNERS MANUAL				
14	7012-219	2	PLATE, ENG MNT COVER				
15	0090-371	2	WASHER SPRING LOCK 1/4 BLK ZN				
16	8102-039	2	CAPSCREW,HH,1/4-20UNCx.625,GD8				
17	8102-132	36	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN				
18	8050-282	6	WASHER,WROUGHT,3/8,STD,ZN				
19	7012-198	1	WLMT FOOTWELL				
20	7012-274	1	MAT FLOOR				
21	0304-484	1	TRIM,CAB				
22	0090-548	2	FOAM MEMORY 1.00 X 1.00 X 45"				
23	7000-468	2	CLAMP PILOT LINE SMALL				
24	1066-002	2	FOAM STRIP,ADHES BACK,1.0 x .2				
25	7006-151	1	WLMT BASE SPRING CAB				
26	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
27	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
28	7000-019	4	SSL, MF, ACCESS COVER PLATE				
29	7001-219	4	GASKET ACCESS PANEL SMALL				
30	0090-460	32	WASHER 3/8" x 1.125" RUBBER BONDED				
31	0090-461	32	CAPSCREW HH 3/8-16UNC x 1.25 GD5 NON-SERRATED				
32	2085-079	2	SEAL CAB REAR TOP				
33	7006-332	1	WLMT STEP CHASSIS LF				
34	0090-136	2	WASHER HARD 1.0 X .531 X .197				
35	8102-405	4	CAPSCREW,HH,1/2-13 UNCx1.5 GD8				
36	8050-347	4	WASHER,WROUGHT,1/2,STD,ZN				
37	7005-859	2	STOP LOADER				
38	7006-293	2	PLATE SPACER LOADER LOCK				
39	7005-474	1	PLATE COVER LARGE				
40	7010-498	1	PLATE HYDRAULIC ACCESS COVER				



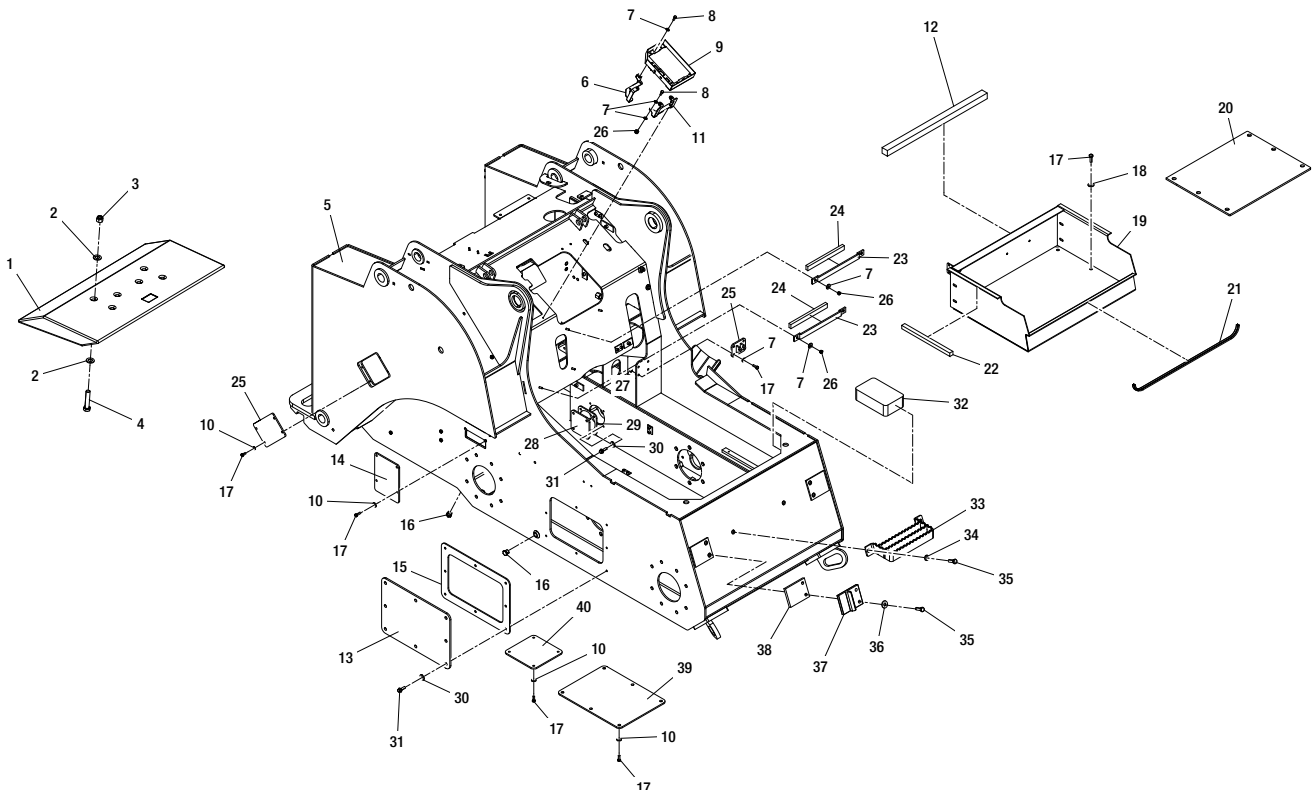
CHASSIS

VS-75 Serial # valid from 01048

V350S Serial # valid from 01048

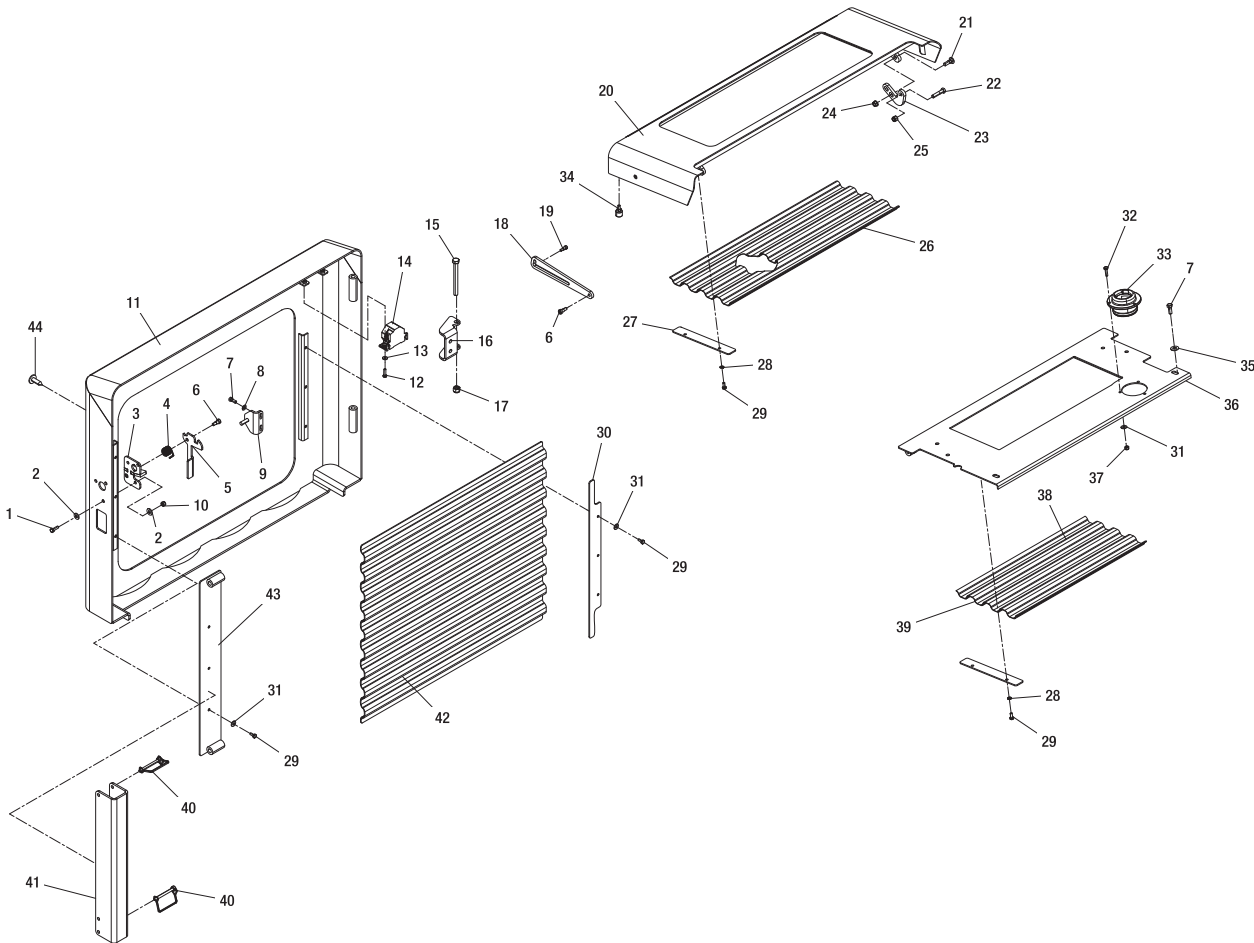
Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7005-937	1	WEIGHT COUNTER				
2	8050-440	8	WASHER,WROUGHT,3/4,SAE,ZN				
3	8040-786	4	NUT,HEX,NYLOCK,3/4-10 UNC,ZN				
4	8102-686	4	CAPSCREW,HH,3/4-10UNCx4.25 GD8				
5	7013-001	1	WLMT CHASSIS				
6	2095-756	1	WELDMENT BRACKET TOP FUSE BOX				
7	8050-222	22	WASHER,WROUGHT,1/4,STD,ZN				
8	0090-457	8	CAPSCREW 1/4-20 X 1" ZINC BUTTON SOCKET				
9	2095-760	1	WLEDMENT FUSE BOX SHALLOW				
10	8050-262	26	WASHER,WROUGHT,5/16,STD,ZN				
11	2095-758	1	WELDMENT BRACKET BOTTOM FUSE BOX				
12	0090-548	1	FOAM MEMORY 1.00 X 1.00 X 45"				
13	7000-015	2	SSL, MF, CHAIN CASE, COVER				
14	7012-219	2	PLATE, ENG MNT COVER				
15	7001-209	2	GASKET ACCESS PANEL CC				
16	0307-439	4	ADAPTER,PLUG,8MB				
17	8102-132	36	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN				
18	8050-282	6	WASHER,WROUGHT,3/8,STD,ZN				
19	7012-198	1	WLMT FOOTWELL				
20	7012-274	1	MAT FLOOR				
21	0304-484	1	TRIM,CAB				
22	0090-548	2	FOAM MEMORY 1.00 X 1.00 X 45"				
23	7000-468	2	CLAMP PILOT LINE SMALL				
24	1066-002	2	FOAM STRIP,ADHES BACK,1.0 x .2				
25	7006-151	1	WLMT BASE SPRING CAB				
26	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
27	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
28	7000-019	4	SSL, MF, ACCESS COVER PLATE				
29	7001-219	4	GASKET ACCESS PANEL SMALL				
30	0090-460	32	WASHER 3/8" x 1.125" RUBBER BONDED				
31	0090-461	32	CAPSCREW HH 3/8-16UNC x 1.25 GD5 NON-SERRATED				
32	2085-079	2	SEAL CAB REAR TOP				
33	7006-332	1	WLMT STEP CHASSIS LF				
34	0090-136	2	WASHER HARD 1.0 X .531 X .197				
35	8102-405	4	CAPSCREW,HH,1/2-13 UNCx1.5 GD8				
36	8050-347	4	WASHER,WROUGHT,1/2,STD,ZN				
37	7005-859	2	STOP LOADER				
38	7006-293	2	PLATE SPACER LOADER LOCK				
39	7005-474	1	PLATE COVER LARGE				
40	7010-498	1	PLATE HYDRAULIC ACCESS COVER				



VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

[illegible]

REAR SCREEN (OPTIONAL)

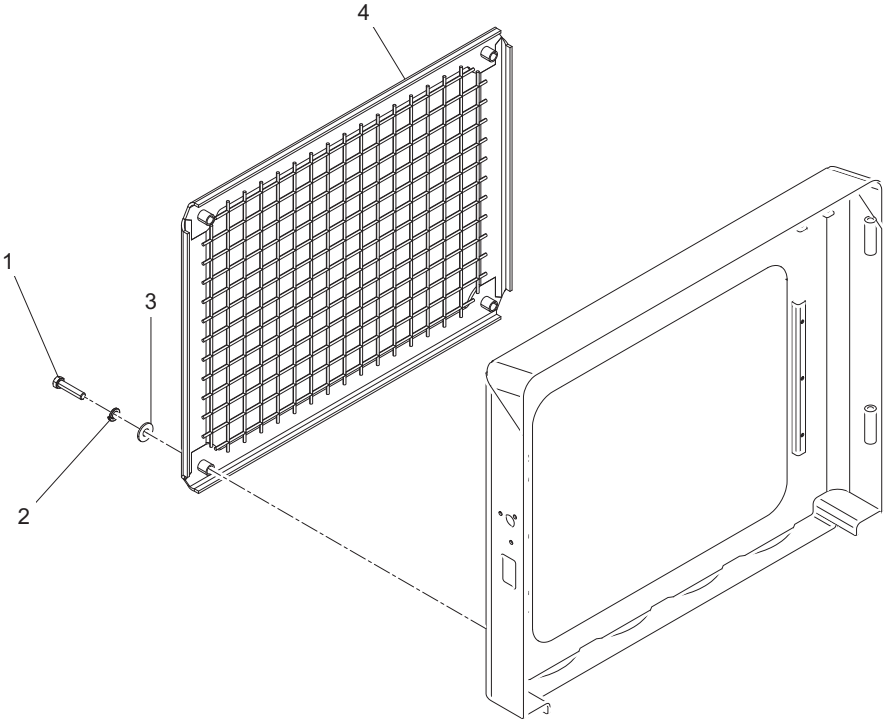
VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	8102-402	4	CAPSCREW,HH 1/2-13 UNCx1.0 GD8
2	8051-332	4	WASHER,SPRING LOCK,1/2,ZN
3	8050-347	4	WASHER,WROUGHT,1/2,STD,ZN
4	0404-550	1	REAR SCREEN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

For kit information, please see page 10-1A



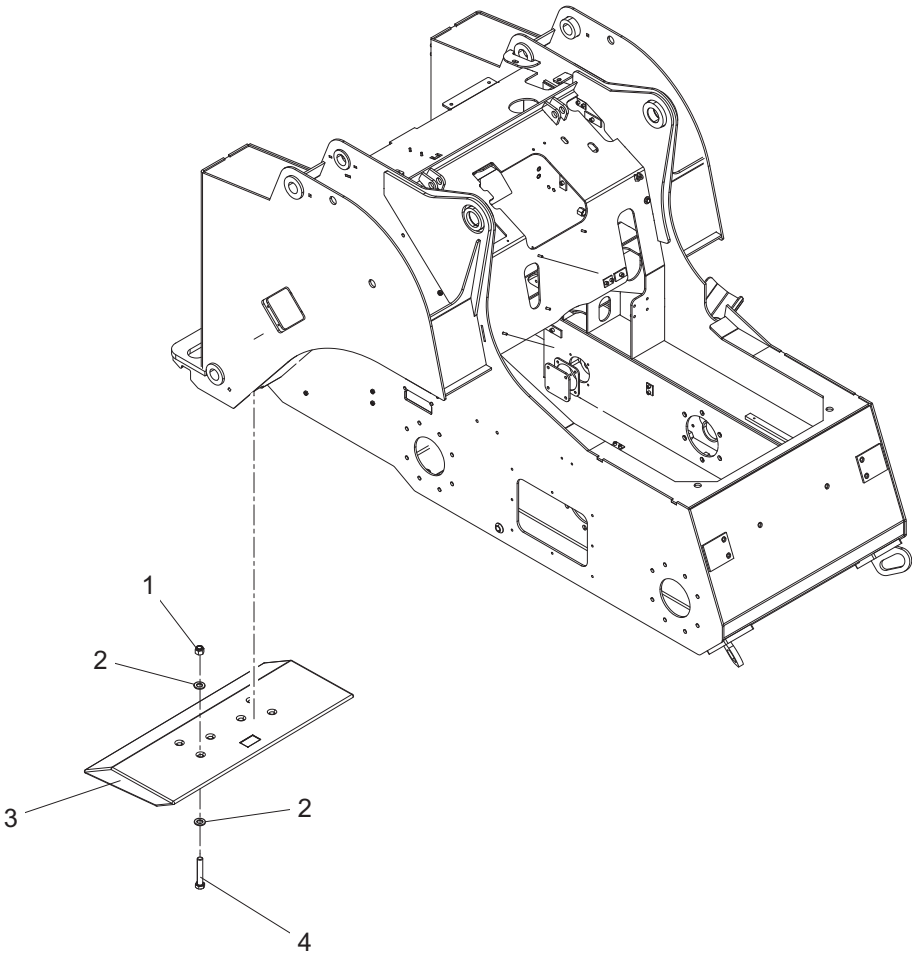
COUNTER WEIGHT

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	8040-786	4	NUT,HEX,NYLOCK,3/4-10 UNC,ZN
2	8050-440	8	WASHER,WROUGHT,3/4,SAE,ZN
3	7005-937	4	WEIGHT COUNTER
4	8102-686	4	CAPSCREW,HH,3/4-10UNCx4.25 GD8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Chapter 7

Cab / Heating / Air Conditioning

7-1 Cab

VS-75 Serial # valid from - 00700 **7-1A**

V350S Serial # valid from - 00101 **7-1A**

7-2 Cab Interior / Headliner

VS-75 Serial # valid from - 00700 **7-2A**

V350S Serial # valid from - 00101 **7-2A**

7-3 Door / Windows

VS-75 Serial # valid from - 00700 **7-3A**

V350S Serial # valid from - 00101 **7-3A**

7-3 Poly Door

VS-75 Serial # valid from - 00700 **7-3B**

V350S Serial # valid from - 00101 **7-3B**

7-4 Wiper Assembly

VS-75 Serial # valid from - 00700 **7-4A**

V350S Serial # valid from - 00101 **7-4A**

7-5 Seat / Seatbelt / Seat Switches

VS-75 Serial # 00700 - 01047 **7-5A**

V350S Serial # 00101 - 01047 **7-5A**

VS-75 Serial # valid from - 01048 **7-5B**

V350S Serial # valid from - 01048 **7-5B**

7-6 Heater (optional)

VS-75 Serial # valid from - 00700 **7-6A**

V350S Serial # valid from - 00101 **7-6A**

7-7 HVAC (optional)

VS-75 Serial # valid from - 00700 **7-7A**

V350S Serial # valid from - 00101 **7-7A**

7-8 Ductwork

VS-75 Serial # valid from - 00700 **7-8A**

V350S Serial # valid from - 00101 **7-8A**

*** Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

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

CAB

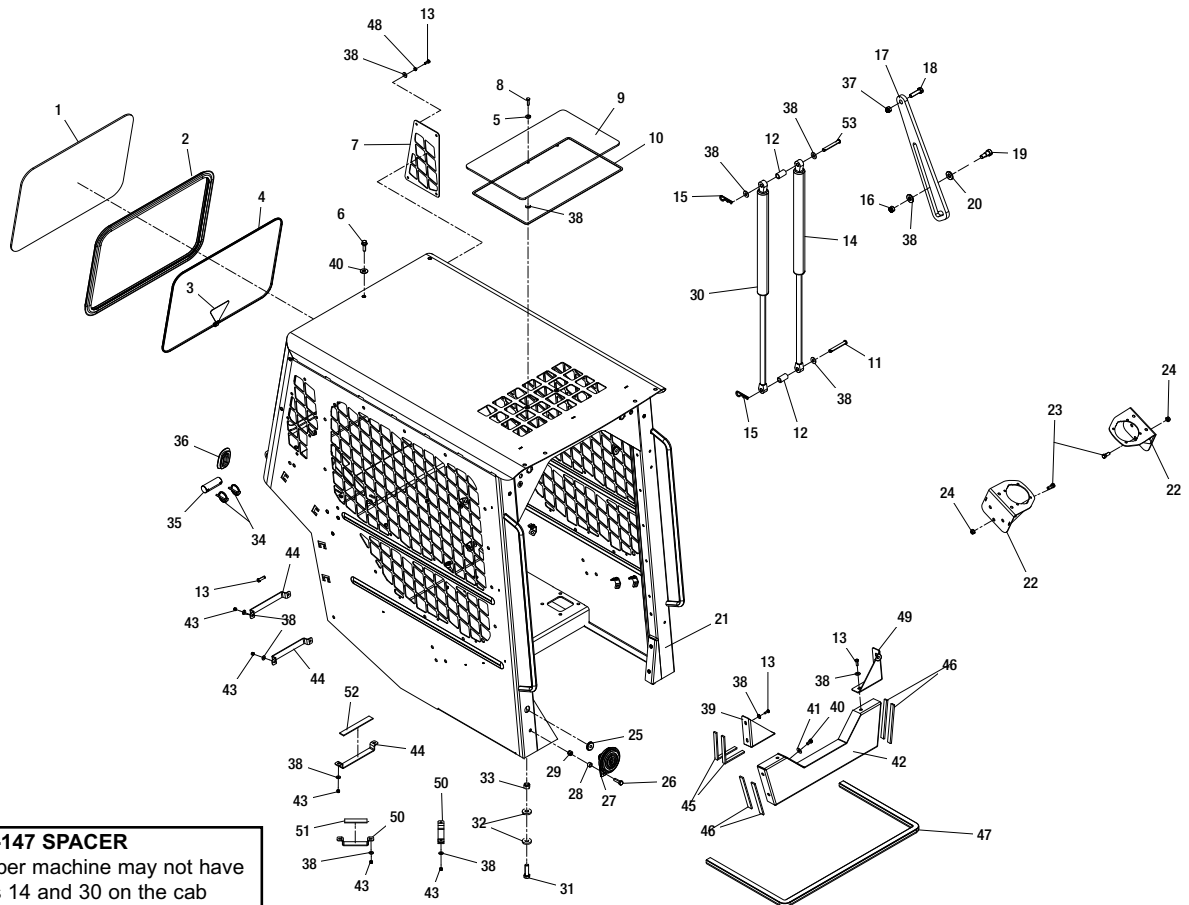
VS-75 Serial # valid from 00700

V350S Serial # valid from 00101

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-822	1	WINDOW REAR 16.25 X 23.25
2	0090-532	1	80" PRECUT, SEAL .125 OFFSET WINDOW LOCKING
3	0201-748	1	ASSY,TAG,EMERGENCY EXIT
4	0090-533	1	80" PRECUT, SEAL, FILLER STRIP
5	0090-325	4	WASHER 3/4"-5/16" RUBBER BONDED GALVANIZED
6	8102-220	8	CAPSCREW HH 3/8-16UNC x 1.25 GD5 NON-SERRATED
7	7005-530	1	INSERT SIDE SCREEN
8	8102-042	2	CAPSCREW, HH 1/4-20UNC 1" GD8
9	2095-705	1	PANEL ROOF POLYCARBONATE
10	0404-906	1	FOAM, CLOSED CELL, VINYL TAPE .062" X .25" X 5FT
11	0090-602	1	CLEVIS PIN 5/16 X 2.5"
12	SEE NOTE		
13	8102-040	8	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
14	7005-900	1	SPRING GAS 1750N
15	0090-603	2	HAIRPIN COTTER PIN 1/8 X1.92"
16	8041-457	2	NUT,NYLOCK,5/16 - 18,THIN
17	2045-624	1	ROD PROP SLOTTED
18	8102-134	1	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
19	0090-137	1	BOLT 3/8" SHLDR x1/2"x5/16"-18
20	0090-104	1	WASHER .402 x .728 x .098 HARD
21	2095-556	1	ROPS WLMNT
22	0200-600	2	MNTS JOYSTICK
23	8102-222	6	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
24	0314-269	6	NUT,FLANGE,TOPLK,3/8-16UNC,GDG,ZN
25	2075-638	1	GROMMET WEB
26	8102-224	1	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN
27	0304-478	1	HORN - 164-9425
28	0201-628	1	SPACER,CLAMP
29	8040-486	1	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
30	7000-807	1	SPRING GAS 1400N
31	8102-588	2	CAPSCREW,HH,5/8-11UNCx2.25,GD8 ZN
32	7010-463	4	PLATE STRUCTURAL CAB WASHER
33	8040-726	2	NUT,HEX,NYLOCK,5/8-11 UNC,ZN
34	0090-065	2	PIN LYNCH 3/16 DIA x 1 9/16
35	0090-430	2	PIN ROPS
36	7006-319	1	PLUG A/C LINE ACCESS
37	8040-426	1	NUT,HEX,NYLOCK,5/16-18 UNC
38	8050-222	26	WASHER,WROUGHT,1/4,STD
39	2095-582	1	PLATE DOOR FILLER
40	8051-272	1	WASHER,SPRING LOCK,3/8,ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	8050-282	4	WASHER,WROUGHT,3/8,STD,ZN
42	2096-460	1	FILLER TOE KICK
43	8040-366	10	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
44	7000-469	5	CLAMP PILOT LINE SMALL
45	2095-878	2	SEAL CORNER
46	2095-877	4	SEAL TOE KICK
47	0090-407	1	BULB SEAL 1.00 X 1.00 X 65"
48	8051-212	4	WASHER,SPRING LOCK,1/4,ZN
49	2096-297	1	PLATE DOOR FILLER
50	7000-469	2	CLAMP PILOT LINE SMALL
51	7005-878	2	FOAM STRIP,ADHES BACK 4"
52	7005-879	2	FOAM STRIP,ADHES BACK 7.5"
53	0090-650	1	CLEVIS PIN 5/16 X 2.25"

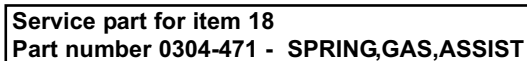


NOTE: Item 12 2076-147 SPACER

Some later serial number machine may not have item 12 between items 14 and 30 on the cab assembly. Please check before ordering parts..

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

V350S Serial # valid from 00101

[illegible]

Chapter 7

[illegible]

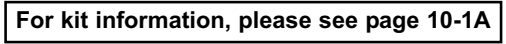
This exploded view diagram illustrates the assembly of a window unit. The components are numbered as follows:

- 1, 2, 3, 4:** Four different shaped frames or moldings.
- 5, 6, 7, 8, 9:** Small fasteners or pins used to secure the frames.
- 10:** A separate frame component with a latch mechanism.
- 11, 12, 13:** A large rectangular frame with internal structural elements.
- 14:** A small circular component, possibly a gasket or seal.
- 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25:** Various components including a handle (24), mounting brackets (16, 17), and fasteners (15, 18, 19, 20, 21, 22, 23, 25).
- 26, 27, 28, 29, 30, 31, 32, 33:** Additional components including a latch (29), mounting hardware (30, 31, 32, 33), and fasteners (26, 27, 28).

The diagram shows how these parts are assembled into a complete window unit, with dashed lines indicating the alignment and assembly sequence.

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 7

[illegible]

WIPER ASSEMBLY

VS-75 Serial # valid from 00700

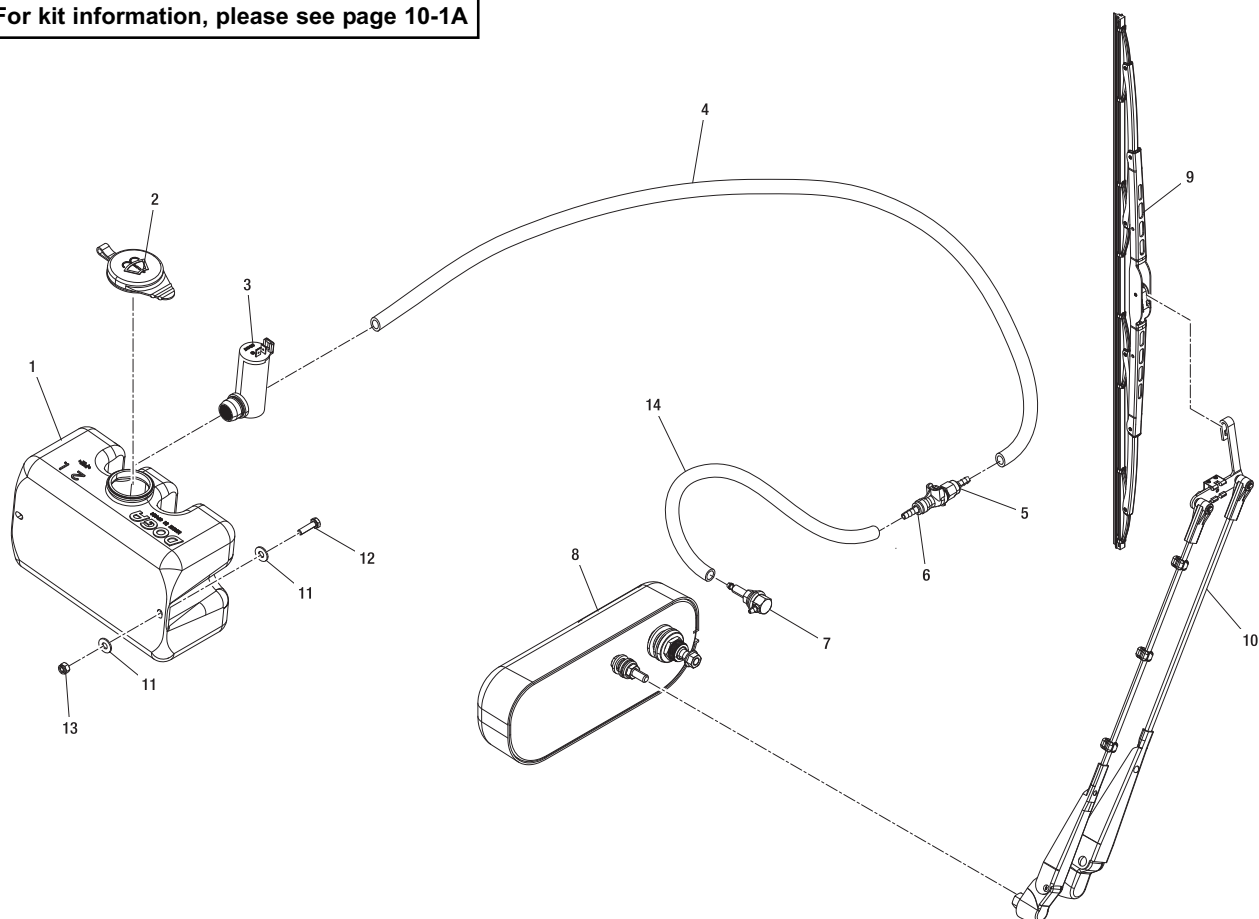
V350S Serial # valid from 00101

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"

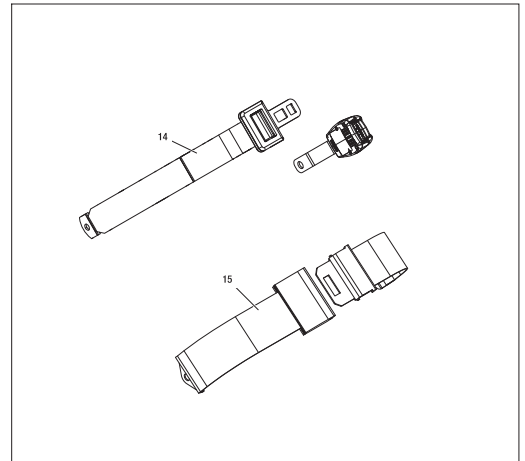
REF. NO.	PART NUMBER	QTY.	DESCRIPTION

For kit information, please see page 10-1A



VS-75 Serial # 00700 - 01047
V350S Serial # 00101 - 01047

V350S Serial # 00101 - 01047

[illegible]

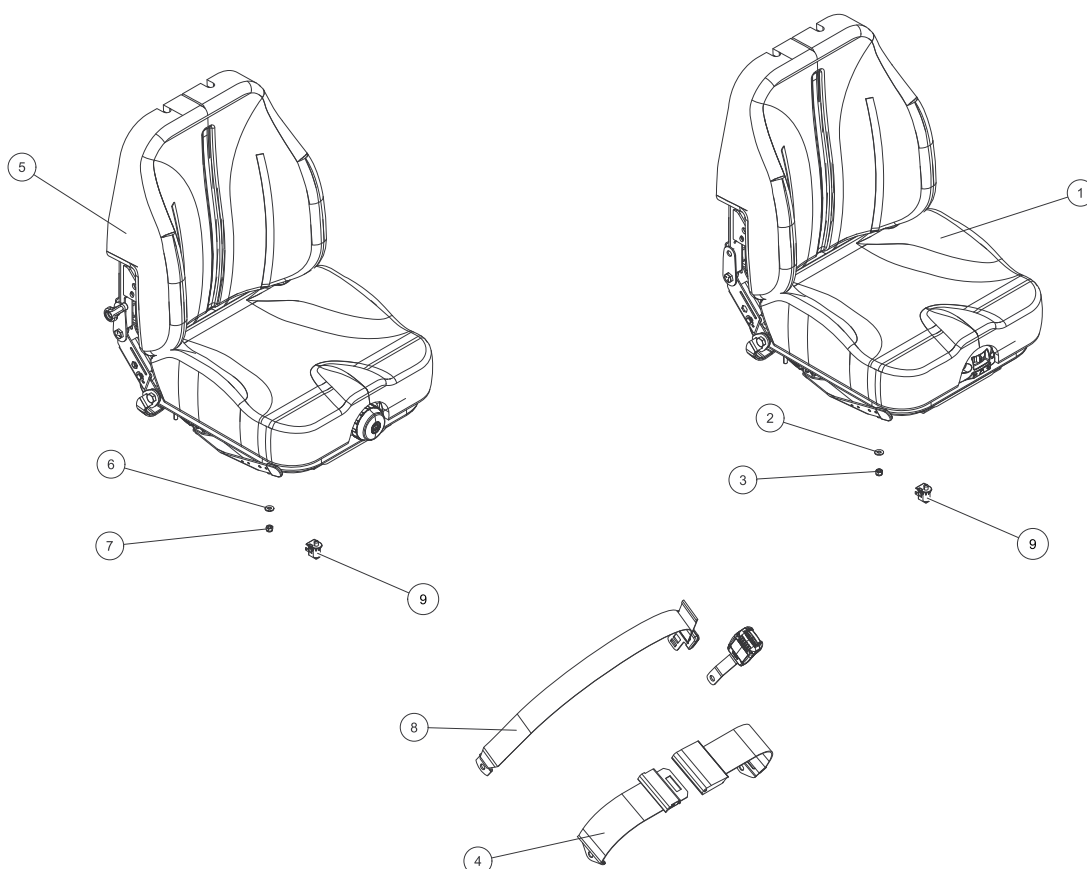
SEAT / SEATBELT ASSEMBLIES

VS-75 Serial # valid from 01048
V350S Serial # valid from 01048

Chapter 7

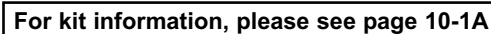
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2017-392	1	SEAT, AIR RIDE
2	8050-222	4	WASHER, FLAT, 1/4, STD
3	8040-426	4	NUT, HEX, NYLOCK, 5/16-18, UNC
4	2076-410	1	BELT SEAT 3 ADJUSTABLE
5	2017-391	1	SEAT, MECHANICAL
6	8050-222	4	WASHER, FLAT, 1/4, STD
7	8040-426	4	NUT, HEX, NYLOCK, 5/16-18, UNC
8	2076-666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

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

V350S Serial # valid from 00101

[illegible]

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2095-615	1	COLD, CONTROL
42	2095-676	1	RELAY 12V-50A SPDT
43	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
44	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
45	0090-361	1	ELBOW 1/2 X 90^ NYLON
46	0090-362	1	TUBING PVC - 5/8" OD X 1/2" ID
47	0090-360	1	TEE 1/2 X 90^ NYLON
48	2095-680	1	EVAPORATOR HOUSING WA
20	0090-714	1	1/4 x 1/4 ACRYLIC PSA BACKED FOAM, 68" LONG
50	3020-043	3	SPACER, A/C PULLEY,
51	3020-042	4	PULLEY, A/C,
52	7012-195	1	HOSE A/C -8
53	7012-194	1	HOSE A/C -10
54	2075-980	1	ADAPTOR NO.10 90^
55	2075-981	1	ADAPTOR NO.6 90^
56	2095-979	1	COVER RECIRC ADJUSTABLE
57	2095-977	1	COVER RECIRC MOUNT
58	8102-045	4	CAPSCREW,HH,1/4-20UNCx1.5,GD8
59	0310-826	2	COVER, CLAMP, COP-3 BEHRINGER
60	0310-827	2	CLAMP, SET, 3100-PP BEHRINGER



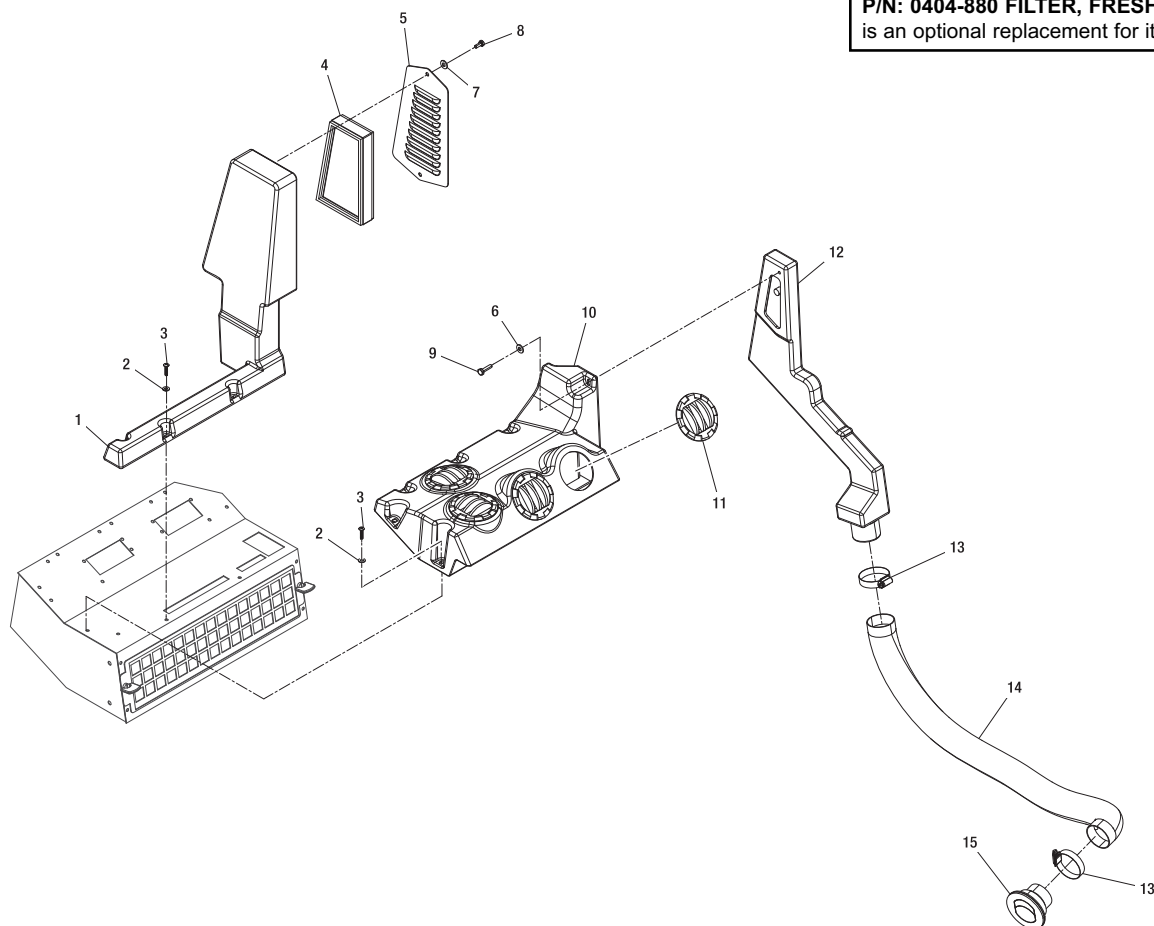
DUCTWORK

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-722	1	PLENUM INLET HVAC
2	8050-157	10	WASHER,WROUGHT, #10 3/16,STD,ZN
3	0090-253	10	SCREW TH PH 10-32 x 1.0 ZN
4	2075-811	1	FILTER FRESH AIR
5	2075-812	1	COVER FRESH AIR FILTER
6	0090-372	3	WASHER WROUGHT 1/4 STD BLK ZN
7	8050-221	2	WASHER,FLAT,1/4,SAE
8	0090-700	2	CAPSCREW STEEL BUTTON SOCKET HEX DRIVE ZINC 5
9	8102-042	1	CAPSCREW, HH 1/4-20UNC 1" GD8
10	2075-793	1	PLENUM OUTLET HVAC
11	2045-895	4	LOUVER
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 4, 2075-811

Chapter 8

Working Equipment

8-1 Lift Arms

VS-75 Serial # valid from - 00700 **8-1A**

V350S Serial # valid from - 00101 **8-1A**

8-2 Quick Attach - Manual

VS-75 Serial # valid from - 00700 **8-2A**

V350S Serial # valid from - 00101 **8-2A**

8-3 Quick Attach - Hydraulic

VS-75 Serial # valid from - 00700 **8-3A**

V350S Serial # valid from - 00101 **8-3A**

*** Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

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

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

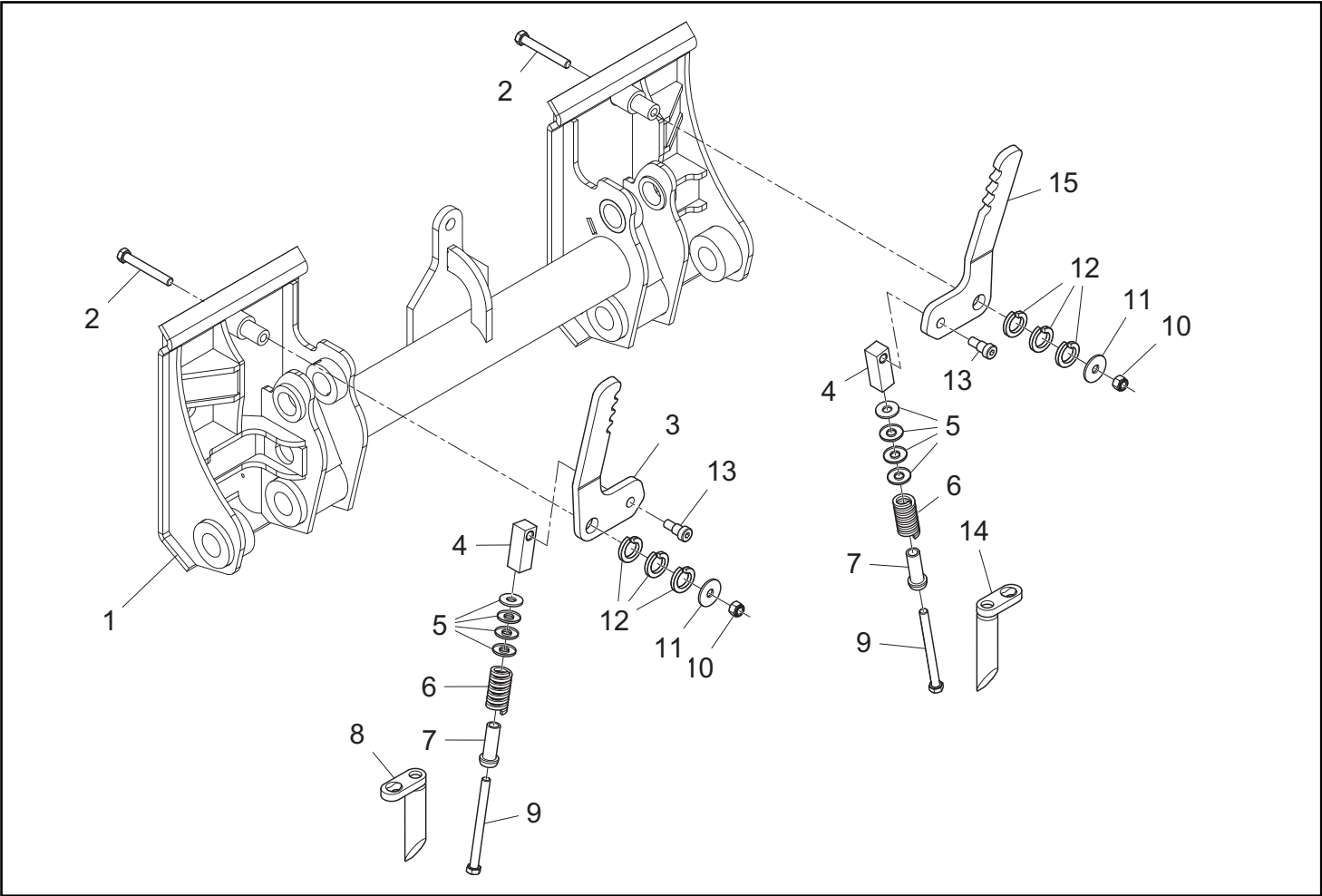
Page 8-1A

QUICK ATTACH - MANUAL

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Chapter 8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7006-370	1	ASSEMBLY, QUICKTACH				
2	8102-413	2	CAPSCREW,HH,1/2-13 UNCx3.5,GD8,ZN				
3	2045-762	1	HANDLE QA LH				
4	2045-245	2	BLOCK LATCH				
5	8050-347	8	WASHER,WROUGHT,1/2,STD,ZN				
6	0400-651	2	SPRING,COMPRESSION PLATED				
7	0400-621	2	SPOOL,PIVOT				
8	2046-405	1	WLMT PIN RH				
9	8102-418	2	CAPSCREW,HH,1/2-13UNCx 6.0,GD8,ZN				
10	8040-606	2	NUT,HEX,NYLOCK,1/2-13 UNC,ZN				
11	2015-018	2	WASHER,FENDER,1.75x0.53x0.125				
12	8051-620	6	WASHER,SPRING LOCK,1.0,ZN				
13	0090-002	2	BOLT,SHOULDER,5/8"x.625" GD 8				
14	2046-406	1	WLMT PIN LH				
15	2045-761	1	HANDLE QA RH				



Chapter 8

[illegible]

This exploded view diagram illustrates the assembly of a mechanical component, likely a door hinge or latch mechanism. The parts are numbered 1 through 24. The main assembly consists of a large bracket (1) and a door edge plate (16). Key sub-assemblies include a hinge arm (2) with a pin (3), a spring-loaded lever (7, 8, 9, 10, 11), and a locking mechanism (13, 14, 15). The diagram also shows the installation of a handle (4, 5) and a cable assembly (20, 21, 22, 23, 24) for a remote locking system. Dashed lines indicate the alignment and assembly sequence of the various components.

Chapter 9

Graphics / Safety Decals

9-1 Safety Decals (ANSI)

VS-75 Serial # valid from - 00700 **9-1A**

V350S Serial # valid from - 00101 **9-1A**

9-2 Safety Decals (ISO)

VS-75 Serial # valid from - 00700 **9-2A**

V350S Serial # valid from - 00101 **9-2A**

9-3 ASV Graphics

VS-75 Serial # valid from - 00700 **9-3A**

9-4 TEREX Graphics

V350S Serial # valid from - 00101 **9-4A**

9-5 TAKEUCHI Graphics

V350S Serial # valid from - 00101 **9-5A**

*** Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

Page 9-1A

VS-75 Serial # valid from 00700
V350S Serial # valid from 00101

VS-75 Serial # valid from 00700

[illegible]

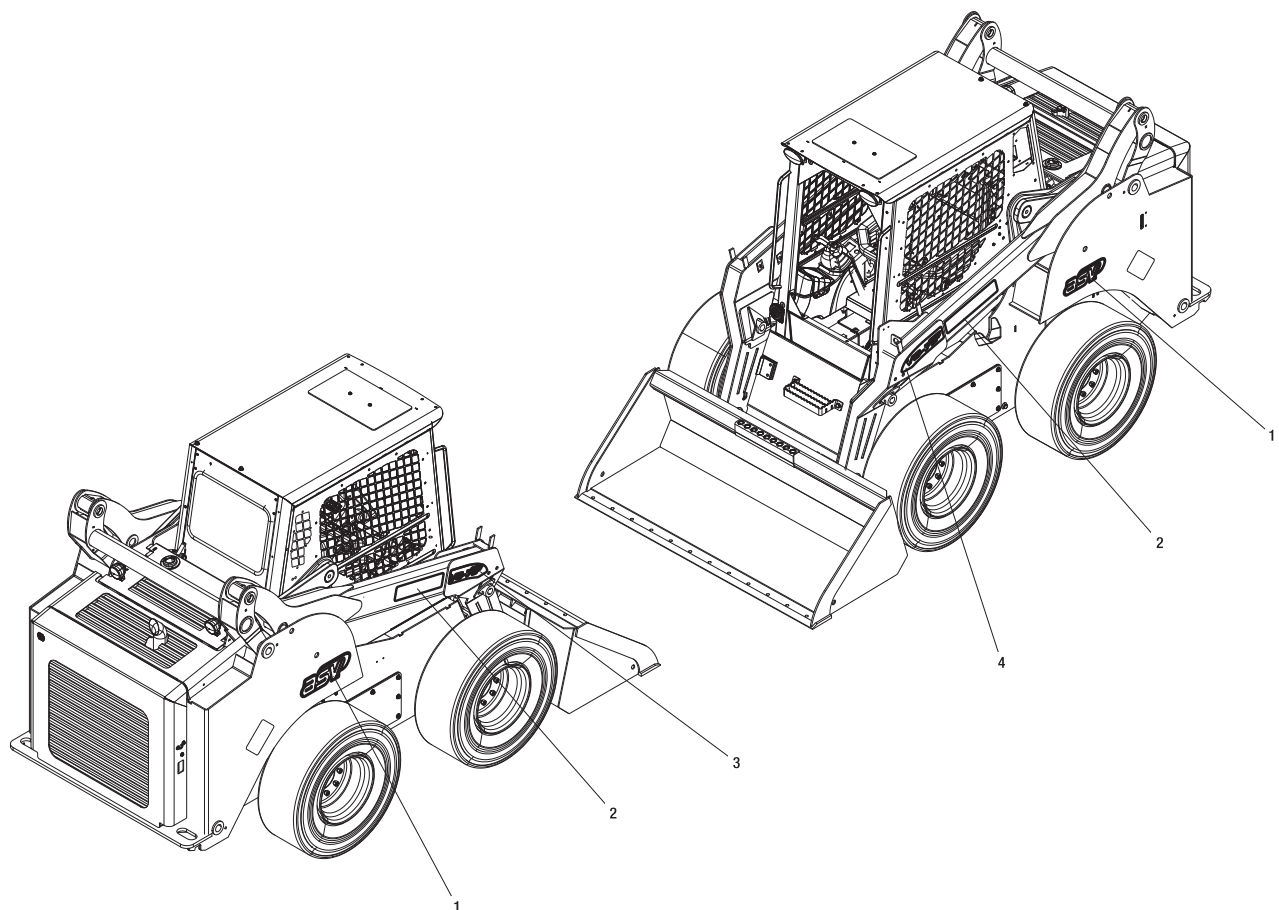
ASV GRAPHICS

Serial # valid from 00700

Chapter 9

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2030-333	2	DECAL, ASV
2	7001-475	2	DECAL, GRAPHIC FADE, LIFT ARM
3	7013-040	2	DECAL, VS-75 RH
4	7013-039	1	DECAL, VS-75 LH

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



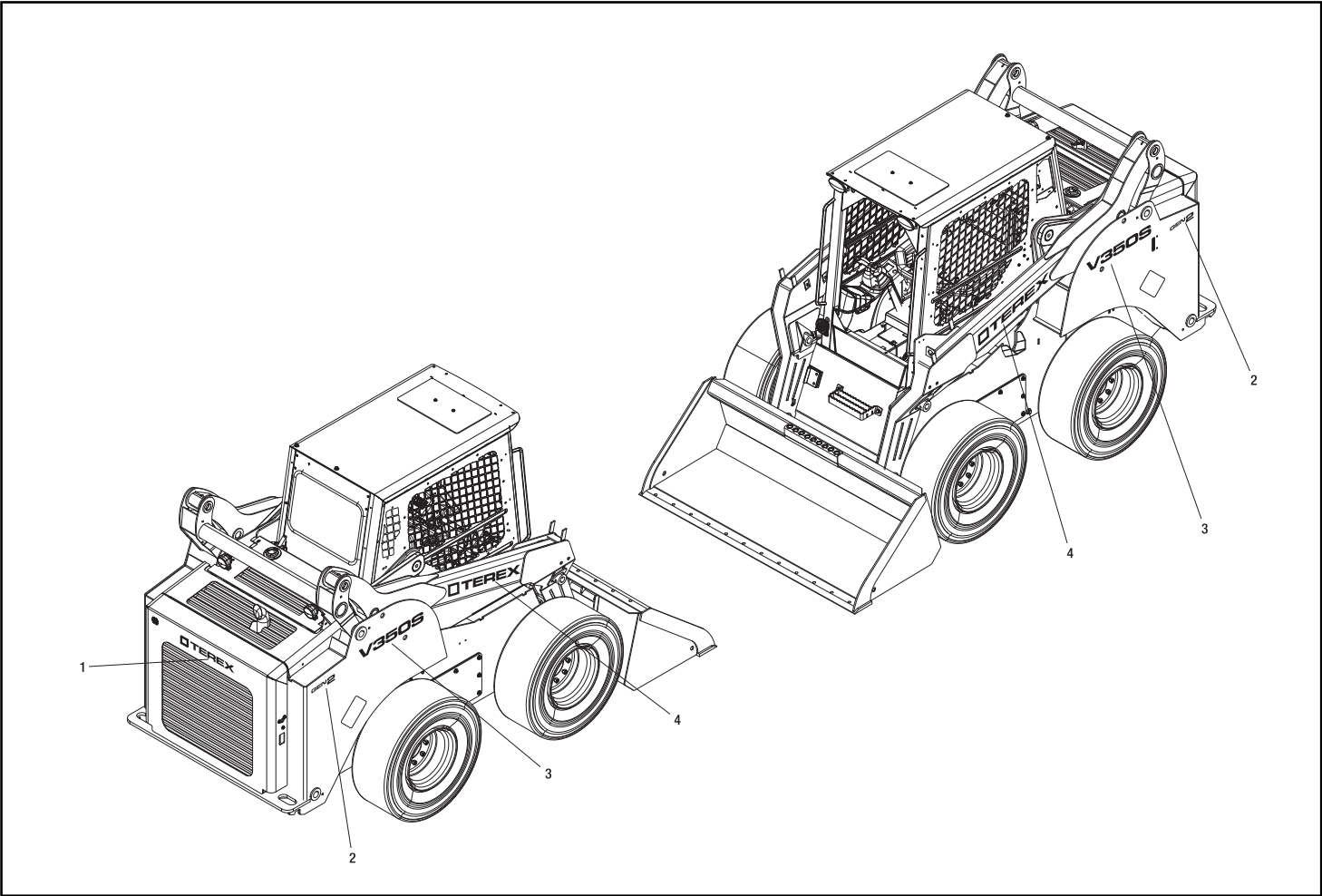
TEREX GRAPHICS

Serial # valid from 00101

Chapter 9

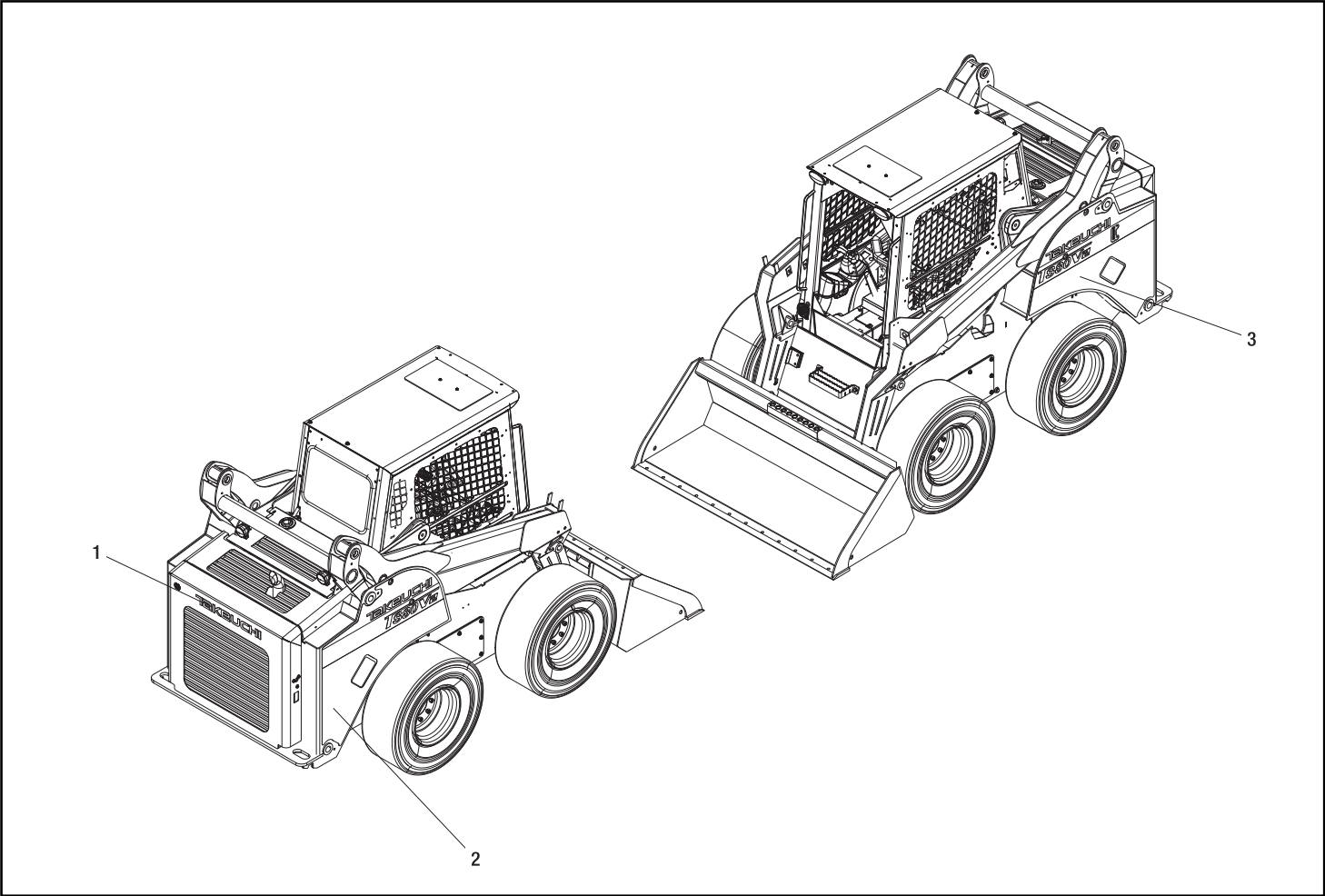
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-965	1	DECAL, TEREX
2	0090-614	2	DECAL GEN 2 WHITE
3	0090-598	2	DECAL V350S
4	7000-584	2	DECAL ARM TEREX

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	7100-025	1	DECAL LOGO TAKEUCHI
2	7500-044	1	DECAL TOWER RH TS80V-2
3	7500-045	1	DECAL TOWER LH TS80V-2

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Kits

<u>Page</u>	<u>Kit</u>	<u>Part number</u>
2-2A	Block heater kit	7800-162
3-2A	Complete valve seal kit	7000-622
3-3A	Seal kit for item 5	7001-407
3-8A	Pump Seal kit for item 55	2046-409
3-9A	Complete seal kit for item 20	7000-671
	Shaft seal for item 20	7000-672
3-10A	Shaft seal, seal kit for item 17	3030-017
	Complete seal kit for item 17	3030-018
4-1A	Complete radio kit	2076-268
6-3A	Door guard field install kit	0404-587
7-3A	Window latch slider kit	0404-165
	Complete side window kit	7000-694
	Complete door/wiper field install kit	7800-163
7-3B	Poly Door Field Install kit	7800-171
	Complete poly door/wiper field install kit	7800-170
7-4A	Wiper Field Install kit	7800-172
7-6A	Complete heater kit	7800-141
7-7A	Complete AC kit	7800-139
8-2A	Complete manual QA kit	7006-438
8-3A	Complete hydraulic QA kit	7006-435



ASV Holdings Inc.

840 Lily Lane

Grand Rapids, MN 55744

1-800-205-9913

www.asvi.com