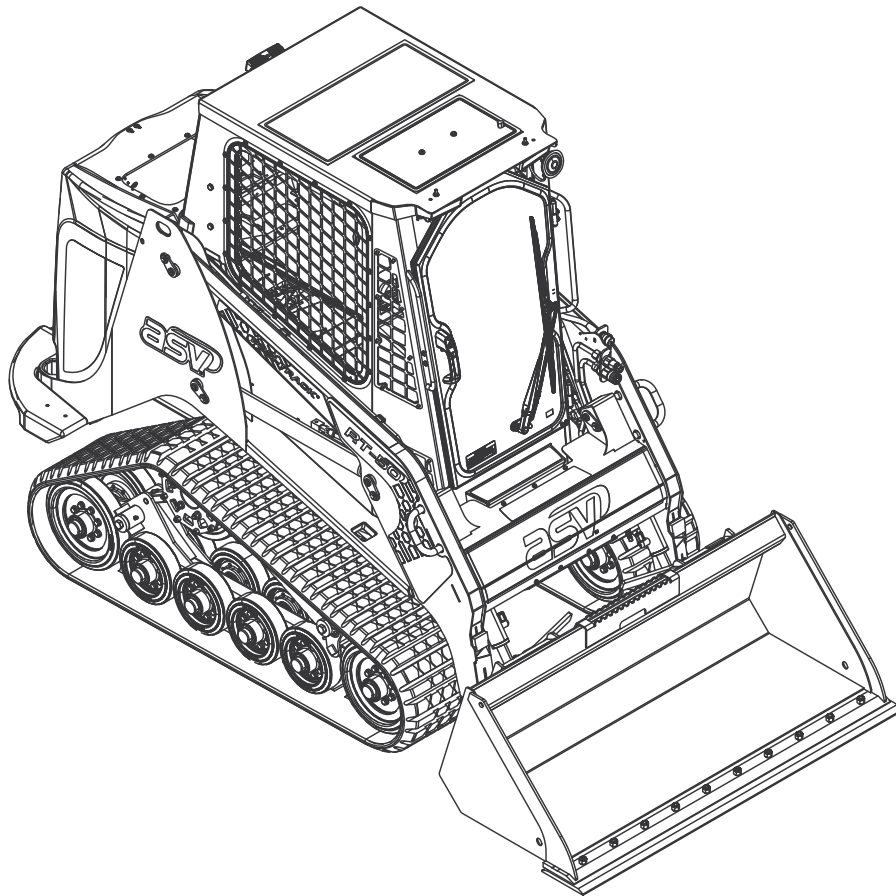


Master Parts Manual

Compact Track Loader



RT-50

Part Number 0404-894
Printed 8/22

Table of Contents

- 1. **Service Parts**
 - 1-1 General / Hyd. Service Items / Lubricants
 - 1-2 Component Service Items
 - 1-3 Harnesses

- 2. **Fuel/Engine**
 - 2-1 Fuel System
 - 2-2 Diesel Engine
 - 2-3 Cooling System

- 3. **Hydraulic Components**
 - 3-1 Hydraulic Reservoir
 - 3-2 Hydraulic Valve / Blocks
 - 3-3 Hydraulic Cylinders-Lift Arm / Tilt
 - 3-4 Hydraulic Auxiliary
 - 3-5 Hydraulic Auxiliary (A/C equipped)
 - 3-6 Hydraulic Control
 - 3-7 Hydraulic Drive

- 4. **Electrical**
 - 4-1 Switches / Dash Panel
 - 4-2 Battery / Harnesses
 - 4-3 Fuse Panel
 - 4-4 Exterior Lights

- 5. **Undercarriage**
 - 5-1 Axles / Tracks
 - 5-2 Undercarriage RT
 - 5-3 Undercarriage LT

- 6. **Mainframe**
 - 6-1 Chassis
 - 6-2 Hood

- 7. **Cab / Heating / Air Conditioning**
 - 7-1 Cab
 - 7-2 Cab Interior / Headliner
 - 7-3 Door / Windows / Wiper
 - 7-4 Seat / Seatbelt
 - 7-5 Heater (optional)
 - 7-6 HVAC (optional)

- 8. **Working Equipment**
 - 8-1 Lift Arms
 - 8-2 Quick Attach- Manual

- 9. **Graphics / Safety Decals**
 - 9-1 ISO Safety Decals
 - 9-2 Machine Graphics ASV

* 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 / Hyd. Service Items / Lubricants

1-2 Component Service Items

1-3 Harnesses

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

GENERAL SERVICE ITEMS & LUBRICANTS

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

<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	2014-836
-Secondary Air Filter	Filter, Secondary Air	2014-837
-Fuel Filter/ Primary	Filter, Fuel	7071-982
-Fuel Pump Filter	Filter, Fuel Pump	7071-981
-Accessory Belt	Belt, Accessory	2014-762
Kit, Maintenance	Kit, Maintenance	0090-834
ASV ELITE 10W-30 HD Engine Oil	1 Gallon	0090-794
ASV ELITE 10W-30 HD Engine Oil	55 Gallon Drum	0090-795
ASV ELITE ZF 46 MV Hydraulic Oil	5 Gallons	0090-798
ASV ELITE ZF 46 MV Hydraulic Oil	55 Gallon Drum	0090-799
ASV ELITE Green Grease	1 Tube	0090-800

HYDRAULIC SERVICE ITEMS & LUBRICANTS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-Hydraulic Oil Filter	Filter, Hydraulic Charge	0404-161

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

COMPONENT SERVICE ITEMS

Hydraulic Cylinders

- Bucket/Tilt RH P/N: 2015-146 • Bucket/Tilt LH P/N: 2015-147
- Lift-Arm P/N: 2015-177

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-Kit,Seal,Bucket/Tilt Cylinder	Fits Cylinder (P/N:2015-146 / 2015-147)	2014-825
-End Gland,Bucket/Tilt Cylinder	Fits Cylinder (P/N:2015-146 / 2015-147)	2014-822
-Piston, Bucket/Tilt Cylinder	Fits Cylinder (P/N:2015-146 / 2015-147)	2014-823
-Nut, Bucket/Tilt Cylinder	Fits Cylinder (P/N:2015-146 / 2015-147)	2014-820
-Kit,Seal,Lift Arm Cylinder	Fits Cylinder (P/N:2015-177)	2014-831
-End Gland,Lift Arm Cylinder	Fits Cylinder (P/N:2015-177)	2014-822
-Piston	Fits Cylinder (P/N:2015-177)	2014-829
-Nut,Lift Arm Cylinder	Fits Cylinder (P/N:2015-177)	2014-830

HARNESSES

Valid From Machine Serial Number: 02000

<u>ITEM</u>	<u>LOCATION</u>	<u>PART NUMBER</u>
Cab Harness	Cab	2014-941
Main Harness	Chassis (throughout machine)	2015-256
Auxiliary Electrical	Lift Arm	2014-972
Auxiliary Hydraulic	Lift Arm	2014-973
Wiper	Cab	2015-293
Alternator Harness	Engine	2014-302
Battery Cable Positive	Battery	2014-303
Battery Cable Negative	Battery	2014-304
Harness Cable, Red	Battery	2014-311
QA Jumper	Cab	2015-042
Harness HVAC	HVAC Unit	2014-982
Harness HVAC Lights	HVAC Unit	2015-724
Terminator, CAN Resistor	Near ECM Connector	0090-865
Terminator, CAN Resistor	Behind Cab Display	0090-194

Chapter 2

Fuel / Engine

2-1 Fuel System

RT-50 Serial # valid from - 02000 **2-1A**

2-2 Diesel Engine

RT-50 Serial # 02000 - 02049 **2-2A**

RT-50 Serial # valid from - 02050 **2-2A**

2-3 Cooling System

RT-50 Serial # valid from - 02000 **2-3A**

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

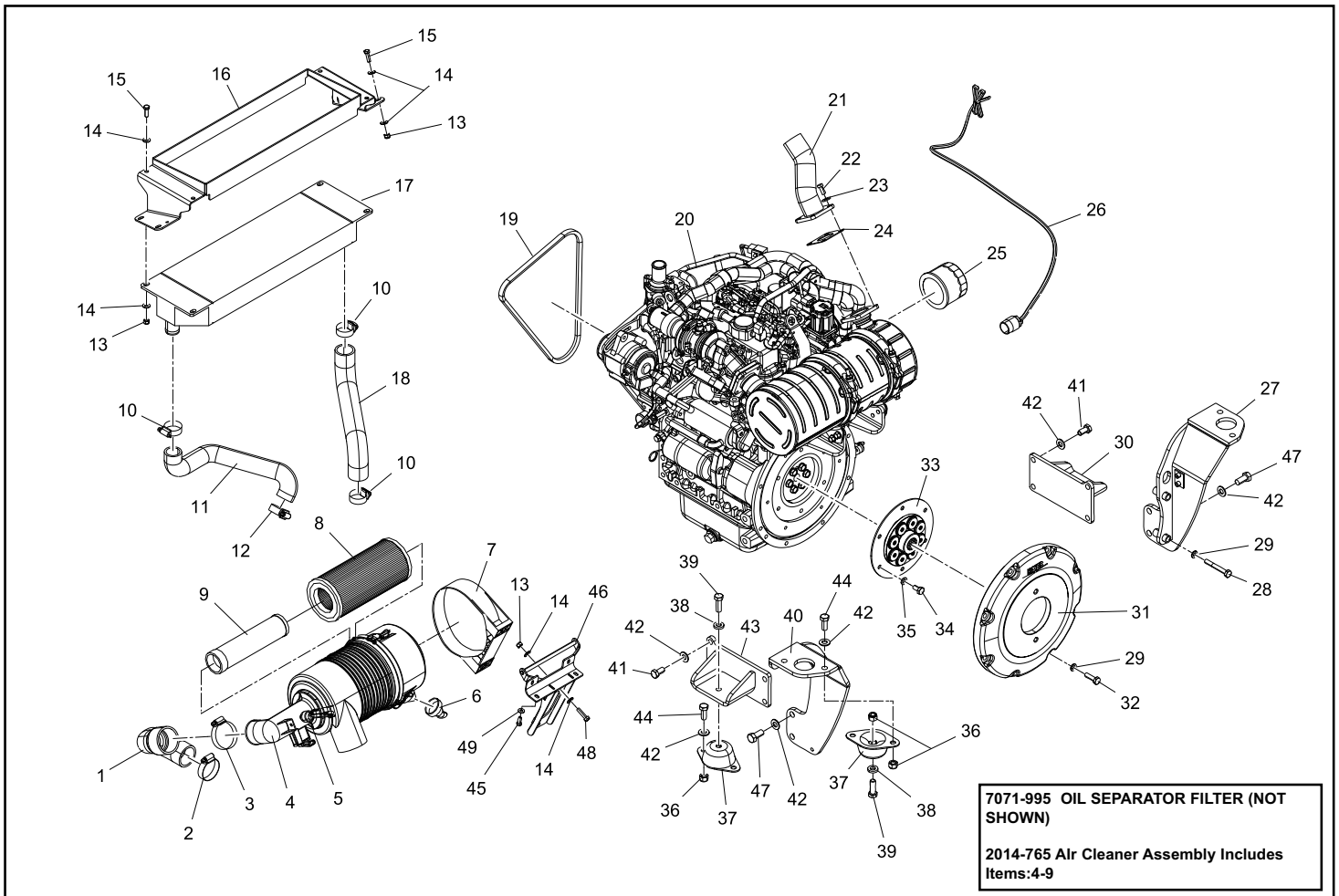
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

Chapter 2

[illegible]

This exploded view diagram illustrates the assembly of a motorcycle engine and chassis. The components are numbered as follows:

- Engine and Drive Components:**
 - 25: Piston and crank assembly
 - 26: Connecting rod
 - 27: Cylinder head
 - 28: Spark plug
 - 29: Valve train components
 - 30: Camshaft
 - 31: Valve adjustment screw
 - 32: Timing chain
 - 33: Timing chain guides
 - 34: Timing chain cover
 - 35: Timing chain tensioner
 - 36: Timing chain sprocket
 - 37: Crankshaft
 - 38: Piston pin
 - 39: Piston pin clip
 - 40: Piston pin clip
 - 41: Piston pin clip
 - 42: Piston pin clip
 - 43: Piston pin clip
 - 44: Piston pin clip
 - 45: Piston pin clip
 - 46: Piston pin clip
 - 47: Piston pin clip
 - 48: Piston pin clip
 - 49: Piston pin clip
 - 50: Piston pin clip
 - 51: Piston pin clip
 - 52: Piston pin clip
- Chassis and Frame Components:**
 - 1: Frame
 - 2: Frame bracket
 - 3: Frame bracket
 - 4: Frame bracket
 - 5: Frame bracket
 - 6: Frame bracket
 - 7: Frame bracket
 - 8: Frame bracket
 - 9: Frame bracket
 - 10: Frame bracket
 - 11: Frame bracket
 - 12: Frame bracket
 - 13: Frame bracket
 - 14: Frame bracket
 - 15: Frame bracket
 - 16: Frame bracket
 - 17: Frame bracket
 - 18: Frame bracket
 - 19: Frame bracket
 - 20: Frame bracket
 - 21: Frame bracket
 - 22: Frame bracket
 - 23: Frame bracket
 - 24: Frame bracket
 - 25: Frame bracket
 - 26: Frame bracket
 - 27: Frame bracket
 - 28: Frame bracket
 - 29: Frame bracket
 - 30: Frame bracket
 - 31: Frame bracket
 - 32: Frame bracket
 - 33: Frame bracket
 - 34: Frame bracket
 - 35: Frame bracket
 - 36: Frame bracket
 - 37: Frame bracket
 - 38: Frame bracket
 - 39: Frame bracket
 - 40: Frame bracket
 - 41: Frame bracket
 - 42: Frame bracket
 - 43: Frame bracket
 - 44: Frame bracket
 - 45: Frame bracket
 - 46: Frame bracket
 - 47: Frame bracket
 - 48: Frame bracket
 - 49: Frame bracket
 - 50: Frame bracket
 - 51: Frame bracket
 - 52: Frame bracket
- Other Components:**
 - 1: Frame
 - 2: Frame bracket
 - 3: Frame bracket
 - 4: Frame bracket
 - 5: Frame bracket
 - 6: Frame bracket
 - 7: Frame bracket
 - 8: Frame bracket
 - 9: Frame bracket
 - 10: Frame bracket
 - 11: Frame bracket
 - 12: Frame bracket
 - 13: Frame bracket
 - 14: Frame bracket
 - 15: Frame bracket
 - 16: Frame bracket
 - 17: Frame bracket
 - 18: Frame bracket
 - 19: Frame bracket
 - 20: Frame bracket
 - 21: Frame bracket
 - 22: Frame bracket
 - 23: Frame bracket
 - 24: Frame bracket
 - 25: Frame bracket
 - 26: Frame bracket
 - 27: Frame bracket
 - 28: Frame bracket
 - 29: Frame bracket
 - 30: Frame bracket
 - 31: Frame bracket
 - 32: Frame bracket
 - 33: Frame bracket
 - 34: Frame bracket
 - 35: Frame bracket
 - 36: Frame bracket
 - 37: Frame bracket
 - 38: Frame bracket
 - 39: Frame bracket
 - 40: Frame bracket
 - 41: Frame bracket
 - 42: Frame bracket
 - 43: Frame bracket
 - 44: Frame bracket
 - 45: Frame bracket
 - 46: Frame bracket
 - 47: Frame bracket
 - 48: Frame bracket
 - 49: Frame bracket
 - 50: Frame bracket
 - 51: Frame bracket
 - 52: Frame bracket

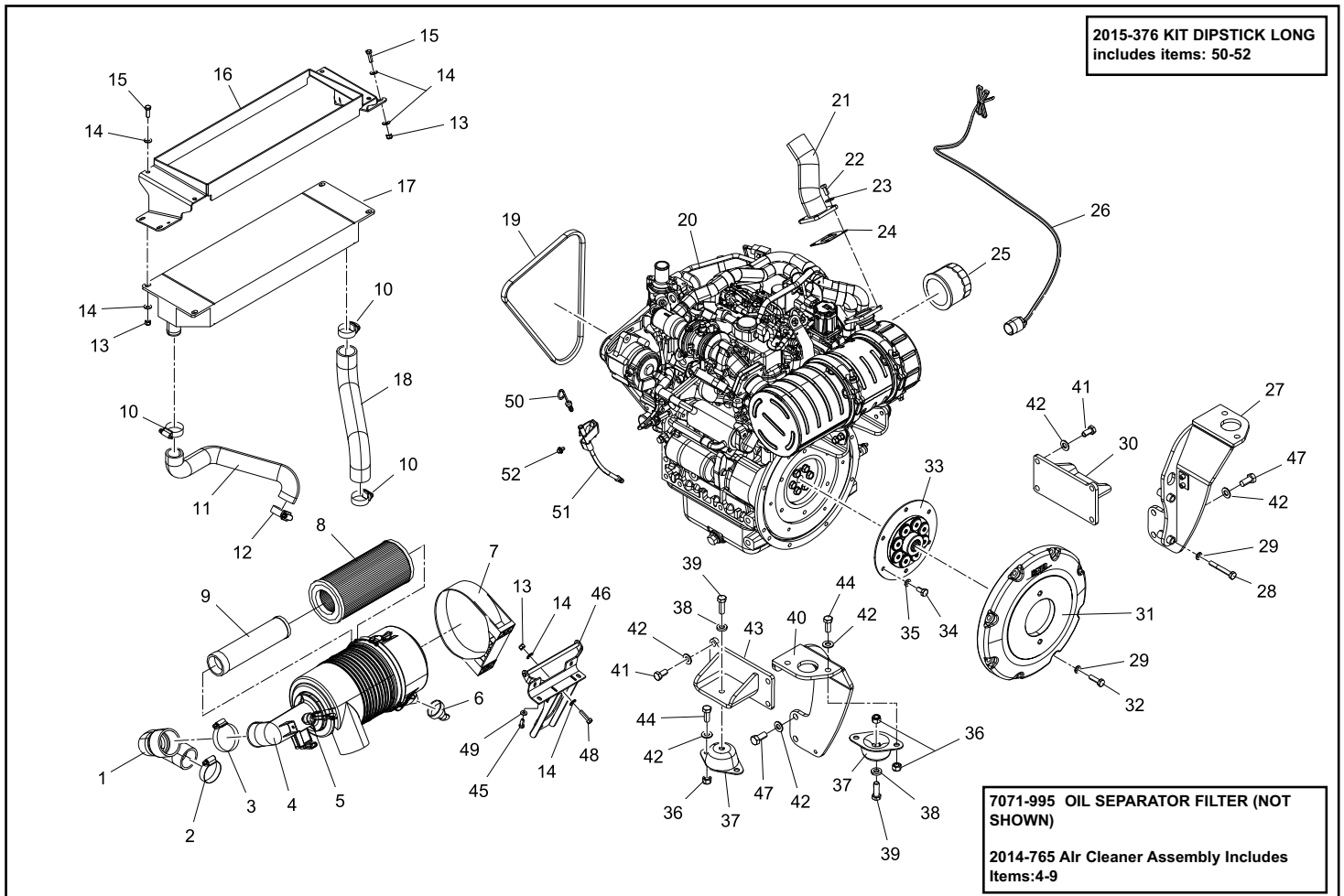
[illegible]

DIESEL ENGINE

RT-50 valid from 02050

Chapter 2

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-156	1	HOSE INTAKE SAE J20 R4 D2 ID=2.35"	41	0090-660	8	CAPSCREW, M12-1.25 x 25MM CLASS 10.9
2	0303-096	1	CLAMP,HOSE,2.0",HI-TORQUE CLAMP,HOS	42	8050-348	20	WASHER,1/2,SAE,ZN 1.06 OD x .531 ID x .0
3	0303-175	1	HOSE,CLAMP,2.75,HI-TORQUE HOSE,CLAM	43	2014-042	1	WLMT, REAR RH ENGINE MOUNT
4	2014-765	1	ASSEMBLY AIR CLEANER	44	8102-404	8	CAPSCREW,HH,1/2-13UNCx1.25 GD8 ZN
5	7071-957	1	SWITCH, INDICATOR, AIR FILTER	45	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
6	7071-953	1	BOOT, AIR FILTER	46	2014-445	1	WLMT, AIR CLEANER MNT
7	7071-063	1	BRACKET, AIR CLEANER, KUBOTA	47	0304-131	4	CAPSCREW,HH, M14-1.5 X30MM,GD8CAPSCREW,
8	2014-836	1	FILTER, AIR, PRIMARY	48	8102-134	2	CAPSCREW,HH,5/16-18UNCx1.25 GD8 ZN
9	2014-837	1	FILTER, AIR, SECONDARY	49	8050-221	4	WASHER,FLAT,1/4,SAE
10	0303-238	3	CLAMP HOSE	50	2015-377	1	DIPSTICK, LONG
11	2014-154	1	HOSE CAC INLET REINFORCED AEM ID=1.33"	51	2015-378	1	TUBE, DIPSTICK, LONG
12	0303-240	1	CLAMP, HOSE, #16 HI TORQUE	52	2015-379	1	BOLT, FLANGE
13	8040-426	10	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
14	8050-222	20	WASHER,WROUGHT,1/4,STD,ZN				
15	8102-132	8	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN				
16	2014-948	1	WLMT DAM AIR CAC				
17	2014-945	1	COOLER, CHARGE AIR				
18	2014-155	1	HOSE CAC OUTLET REINFORCED AEM ID=1.57"				
19	2014-762	1	BELT, ENGINE				
20	2014-951	1	ENGINE, KUBOTA D1803-CR-TIE4B-ASV-2 (1J497-25000)				
21	2014-220	1	WLMT, EXHAUST				
22	0307-720	4	CAPSCREW,HH,M8x1.25x20 92820A425				
23	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN				
24	2014-838	1	GASKET, EXHAUST				
25	7071-952	1	FILTER, OIL				
26	7071-620	1	BLOCK HEATER				
27	2014-032	1	WLMT,FRT LH ENGINE MNT				
28	0090-719	6	CAPSCREW, M10-1.5 x 75mm DIN 931 Class 1				
29	0090-104	8	WASHER .402 x .728 x .098 HARD				
30	2014-040	1	WLMT, REAR LH ENGINE MOUNT				
31	7071-820	1	PLATE, MOUNT, PUMP				
32	0090-552	2	CAPSCREW, M10-1.5 x 35mm				
33	7071-821	1	COUPLER, PUMP				
34	0090-666	6	CAPSCREW, M10-1.25 x 20MM DIN 961 Class				
35	0090-104	6	WASHER .402 x .728 x .098 HARD				
36	8040-606	12	NUT,HEX,NYLOCK,1/2-13 UNC,ZN				
37	7071-770	4	ISOLATOR, DOME				
38	0090-136	4	WASHER HARD 1.0 X .531 X .197				
39	8102-405	4	CAPSCREW,HH,1/2-13 UNCx1.5,GD8CAPSCREW,				
40	2014-036	1	WLMT,FRT RH ENGINE MNT				



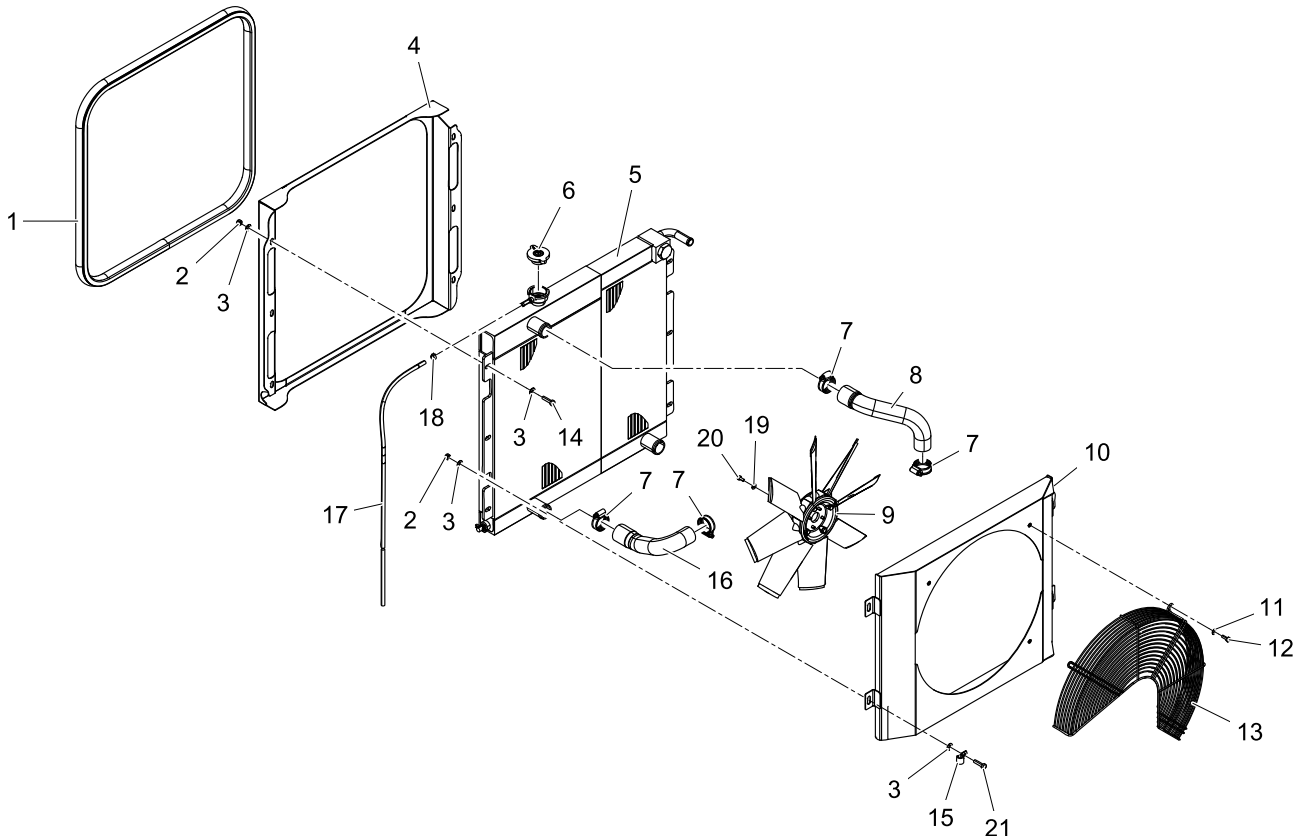
COOLING SYSTEM

RT-50 valid from 02000

Chapter 2

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-486	1	SEAL, FAN DAM
2	8040-426	10	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
3	8050-222	20	WASHER,WROUGHT,1/4,STD,ZN
4	2014-483	1	WLMT, COOLER AIR DAM
5	2014-493	1	COOLER RADIATOR/ OC
6	0201-884	1	CAP, RADIATOR
7	0315-150	4	CLAMP, SMART SEAL, #238
8	2014-152	1	HOSE, RADIATOR UPPER SAE J20 R1 D1 EPDM
9	2014-367	1	FAN, 17.5"
10	2014-777	1	SHROUD FAN
11	8050-221	3	WASHER,FLAT,1/4,SAE
12	8102-040	3	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
13	2014-410	1	GUARD, FINGER
14	8102-134	6	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
15	0310-464	2	CLAMP,WIRE,1/2 RBC-1/2
16	2014-153	1	HOSE RADIATOR LOWER SAE J20 R1 D1 EPDM I
17	2014-481	1	HOSE, RECOVERY BOTTLE
18	0304-800	1	CLAMP,OVER FLOW,COOLANT ARDEN FASTENERS
19	0304-465	4	CAPSCREW,HH,M6-1.0x16mm FASTENAL
20	8050-157	4	WASHER,WROUGHT, #10 3/16,STD,ZN
21	8102-132	4	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Chapter 3

Hydraulic Components

3-1 Hydraulic Reservoir

RT-50 Serial # 02000 - 02202 **3-1A**

RT-50 Serial # valid from - 02203 **3-1B**

3-2 Hydraulic Valve / Blocks

RT-50 Serial # valid from - 02000 **3-2A**

3-3 Hydraulic Cylinders - Lift Arm /Tilt

RT-50 Serial # valid from - 02000 **3-3A**

3-4 Hydraulic Auxiliary

RT-50 Serial # 02000 - 02227 **3-4A**

RT-50 Serial # valid from - 02228 **3-4B**

3-5 Hydraulic Auxiliary (A/C equipped)

RT-50 Serial # 02000 - 02227 **3-5A**

RT-50 Serial # valid from - 02228 **3-5B**

3-6 Hydraulic Control

RT-50 Serial # valid from - 02000 **3-6A**

3-7 Hydraulic Drive

RT-50 Serial # valid from - 02000 **3-7A**

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

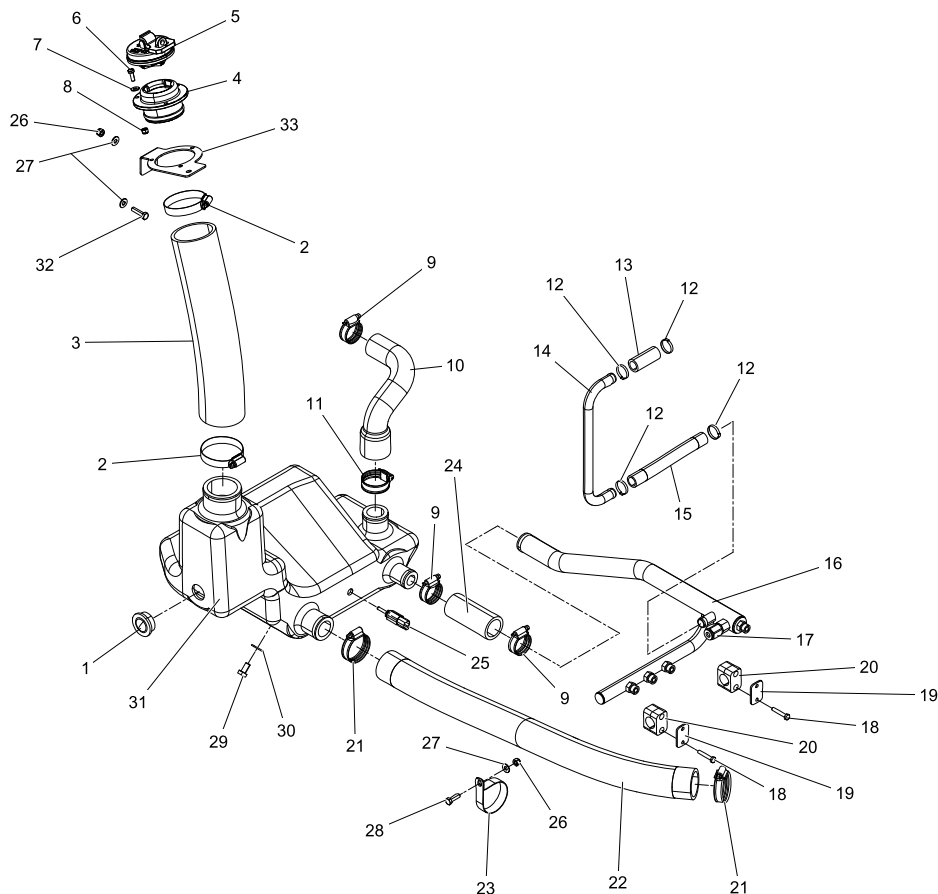
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

HYDRAULIC RESERVOIR

RT-50 02000 - 02202

Chapter 3

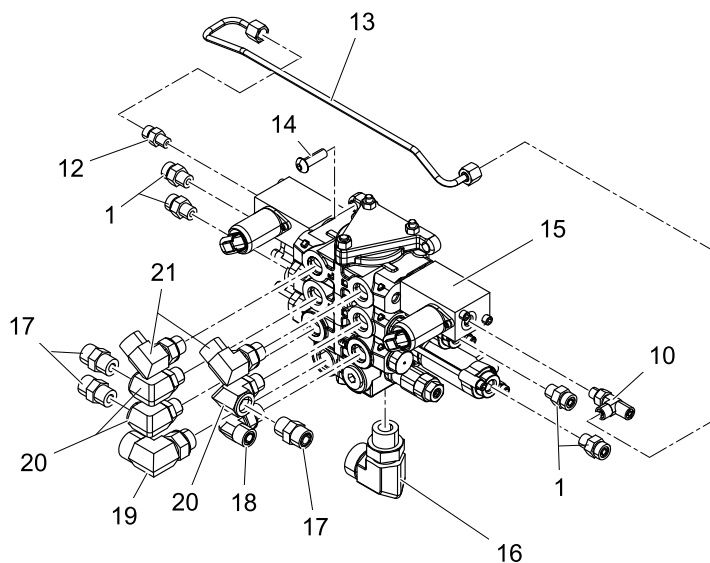
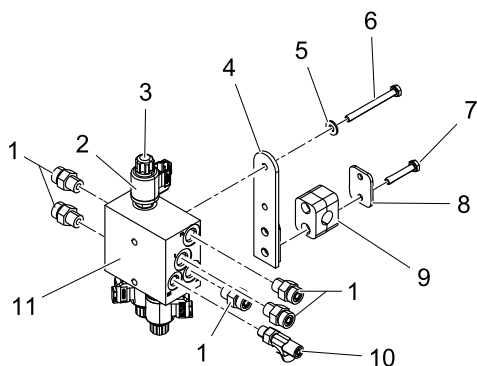
REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-340	1	SIGHT GUAGE, OILTANK				
2	0303-239	2	CLAMP, HOSE, 2.5" - 3" HI TORQUE				
3	2014-958	1	HOSE, FILL, HYDRAULIC				
4	2075-992	1	NECK FILLER OIL PLASTIC				
5	2045-408	1	CAP OIL BLACK #910-0052				
6	8102-040	3	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
7	8050-221	3	WASHER,FLAT,1/4,SAE				
8	8040-366	3	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
9	0315-150	3	CLAMP, SMART SEAL, #238				
10	2014-233	1	HOSE, RETURN COOLER SAE J30 R7 ID=1.5"				
11	0315-156	1	CLAMP, SMART SEAL, #288				
12	0316-026	4	CLAMP, 25.4MM TO 28.6MM STEPLESS EAR				
13	2014-570	1	HOSE CASE COUPLER				
14	2014-450	1	TUBE CASE DRAIN TRANS				
15	2014-580	1	HOSE, PUMP CASE DRAIN				
16	2014-085	1	TUBE, CASE DRAIN				
17	0315-011	1	ADAPTER, MORB, COUPLING: 3/8", CONNECTIO				
18	8102-045	4	CAPSCREW,HH,1/4-20x1.5"ZN GD8				
19	0310-826	2	COVER, CLAMP, COP-3 BEHRINGER				
20	0310-827	2	CLAMP, SET, 3100-PP BEHRINGER				
21	0315-157	2	CLAMP, SMART SEAL, #262				
22	2014-069	1	HOSE, CHARGE SUPPLY				
23	2051-981	1	CLAMP P 2-3/4" I.D				
24	2014-834	1	HOSE,TRANNNY				
25	2014-571	1	SENSOR TEMP HYD OIL				
26	8040-426	2	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
27	8050-222	3	WASHER,WROUGHT,1/4,STD,ZN				
28	8102-132	1	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN				
29	0090-720	4	CAPSCREW, M10-1.5 x 20mm DIN 933 CLASS 1				
30	8050-282	4	WASHER,WROUGHT,3/8,STD,ZN				
31	2014-080	1	TANK HYD OIL				
32	8102-134	1	CAPSCREW,HH,5/16-18UNCx1.25,GD8				
33	2014-954	1	BRKT FILLER HTD OIL				



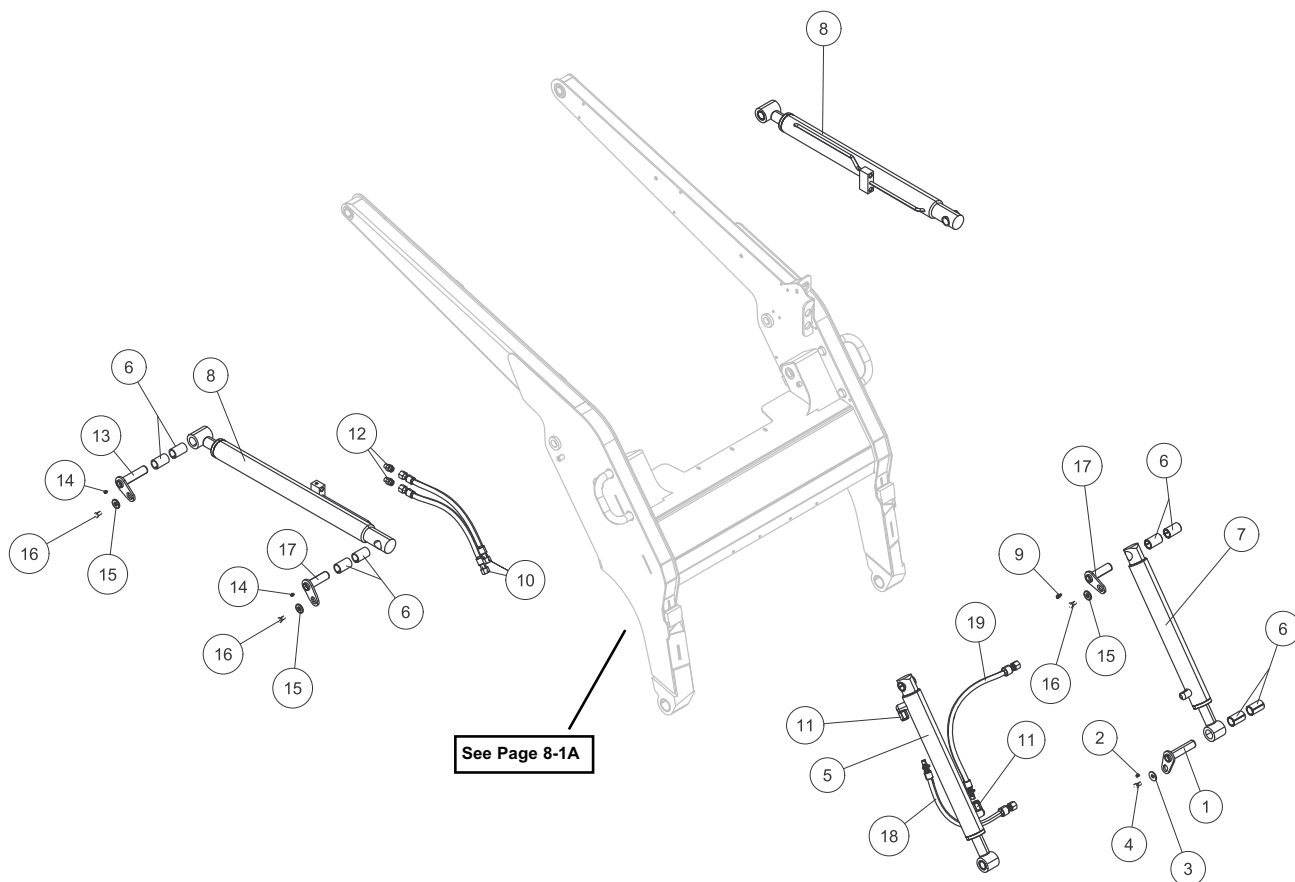
Chapter 3

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The parts are numbered 1 through 33. The central component is a rectangular housing (1) with various ports and mounting points. A long, curved shaft (22) is shown at the bottom, with a pulley (23) and a bracket (24) attached. A vertical shaft (3) is shown at the top, with a pulley (2) and a bracket (32) attached. A curved pipe (10) is shown on the right, with a bracket (9) and a pulley (11) attached. A long, straight pipe (15) is shown on the right, with a bracket (12) and a pulley (13) attached. A long, straight pipe (16) is shown on the right, with a bracket (17) and a pulley (18) attached. A long, straight pipe (19) is shown on the right, with a bracket (20) and a pulley (21) attached. A long, straight pipe (25) is shown on the right, with a bracket (9) and a pulley (24) attached. A long, straight pipe (26) is shown on the right, with a bracket (27) and a pulley (28) attached. A long, straight pipe (29) is shown on the right, with a bracket (30) and a pulley (31) attached. A long, straight pipe (33) is shown on the right, with a bracket (26) and a pulley (27) attached. A long, straight pipe (32) is shown on the right, with a bracket (26) and a pulley (27) attached. A long, straight pipe (31) is shown on the right, with a bracket (29) and a pulley (30) attached. A long, straight pipe (30) is shown on the right, with a bracket (29) and a pulley (30) attached. A long, straight pipe (29) is shown on the right, with a bracket (29) and a pulley (30) attached. A long, straight pipe (28) is shown on the right, with a bracket (27) and a pulley (28) attached. A long, straight pipe (27) is shown on the right, with a bracket (27) and a pulley (28) attached. A long, straight pipe (26) is shown on the right, with a bracket (27) and a pulley (28) attached. A long, straight pipe (25) is shown on the right, with a bracket (9) and a pulley (24) attached. A long, straight pipe (24) is shown on the right, with a bracket (9) and a pulley (24) attached. A long, straight pipe (23) is shown on the right, with a bracket (27) and a pulley (28) attached. A long, straight pipe (22) is shown on the right, with a bracket (27) and a pulley (28) attached. A long, straight pipe (21) is shown on the right, with a bracket (27) and a pulley (28) attached. A long, straight pipe (20) is shown on the right, with a bracket (20) and a pulley (21) attached. A long, straight pipe (19) is shown on the right, with a bracket (20) and a pulley (21) attached. A long, straight pipe (18) is shown on the right, with a bracket (20) and a pulley (21) attached. A long, straight pipe (17) is shown on the right, with a bracket (17) and a pulley (18) attached. A long, straight pipe (16) is shown on the right, with a bracket (17) and a pulley (18) attached. A long, straight pipe (15) is shown on the right, with a bracket (12) and a pulley (13) attached. A long, straight pipe (14) is shown on the right, with a bracket (12) and a pulley (13) attached. A long, straight pipe (13) is shown on the right, with a bracket (12) and a pulley (13) attached. A long, straight pipe (12) is shown on the right, with a bracket (12) and a pulley (13) attached. A long, straight pipe (11) is shown on the right, with a bracket (9) and a pulley (11) attached. A long, straight pipe (10) is shown on the right, with a bracket (9) and a pulley (11) attached. A long, straight pipe (9) is shown on the right, with a bracket (9) and a pulley (11) attached. A long, straight pipe (8) is shown on the right, with a bracket (8) and a pulley (8) attached. A long, straight pipe (7) is shown on the right, with a bracket (7) and a pulley (7) attached. A long, straight pipe (6) is shown on the right, with a bracket (6) and a pulley (6) attached. A long, straight pipe (5) is shown on the right, with a bracket (5) and a pulley (5) attached. A long, straight pipe (4) is shown on the right, with a bracket (4) and a pulley (4) attached. A long, straight pipe (3) is shown on the right, with a bracket (3) and a pulley (3) attached. A long, straight pipe (2) is shown on the right, with a bracket (2) and a pulley (2) attached. A long, straight pipe (1) is shown on the right, with a bracket (1) and a pulley (1) attached.

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-329	9	ADAPTER,6MFFOR-6MB 6F5OLO-S				
2	7000-625	3	COIL				
3	7000-624	3	SPOOL				
4	2014-284	1	WLMT PLATE TUBE J2				
5	8102-050	2	CAPSCREW,HH,1/4-20,UNC,2.75ZN,GD8				
6	8050-221	2	WASHER,FLAT,1/4,SAE				
7	8102-045	2	CAPSCREW,HH,1/4-20x1.5"ZN GD8				
8	0201-224	1	COVER,CLAMP,COP-2				
9	0201-223	1	CLAMP,SET,2062-PP				
10	0201-634	2	ADAPTER,FS6804-04-04-04-NWO-FG				
11	7005-675	1	MANIFOLD PILOT GENERATION SIZE 6				
12	0201-311	1	ADAPTER,FS6400-04-04-0				
13	2014-074	1	TUBE TEE PRESS AUX				
14	0090-694	3	SCREW, SHBH 3/8-16 X 1.25 ZNC				
15	2014-250	1	VALVE				
16	0310-324	1	ADAPTER,16MFFOR-12MB-90 16-12C5OL				
17	0310-345	3	ADAPTER,8MFFOR--8MB 8F5OLO-S-				
18	0310-346	1	ADAPTER,8MFFOR-8MB-90^ 8C5OLO-S				
19	0310-320	1	ADAPTER,12MFFOR-10MB-90 12-10C5OL				
20	0315-078	3	ADAPTER, 8FORB-8NWO				
21	0310-330	2	ADAPTER,10MFFOR-8MB-90 10-8C5OLO				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-212	2	WLMT, PIN 4				
2	0300-607	2	ZERK, GREASE, 1/4-28				
3	0090-721	2	WASHER, FENDER, 3/8 X 1.250 OD LC ZINC STL TK				
4	8102-220	2	CAPSCREW, HH, 3/8-16UNCx0.75, GD8				
5	2015-146	1	CYLINDER, TILT, RH				
6	2015-438	16	BUSHING				
7	2015-147	1	CYLINDER, TILT, LH				
8	2015-177	2	CYLINDER BOOM				
9	0090-382	2	ZERK 1/4-28 45 DEGREE LONG				
10	2014-116	4	HOSE, -6, 3300 PSI, FFX-06-06-W, FFX-06-06-W, 17.4				
11	0315-011	4	MORB ADAPTER, COUPLING: 3/8, 9/16-18 UNF				
12	0310-329	4	ADAPTOR, 6MFFOR-6MB				
13	2014-212	4	WLMT, PIN 4				
14	0300-607	4	ZERK, GREASE, 1/4-28				
15	0090-721	6	WASHER, FENDER, 3/8 X 1.250 OD LC ZINC STL TK				
16	8102-220	6	CAPSCREW, HH, 3/8-16UNCx0.75, GD8				
17	2014-214	4	WLMT, PIN 3.375				
18	2014-104	2	HOSE, -06, 3350 PSI, FFX-06-08-W, 0314-530-W, 19				
19	2015-185	2	HOSE, -6, 3300PSI, 06-08-FFX, 23.74				

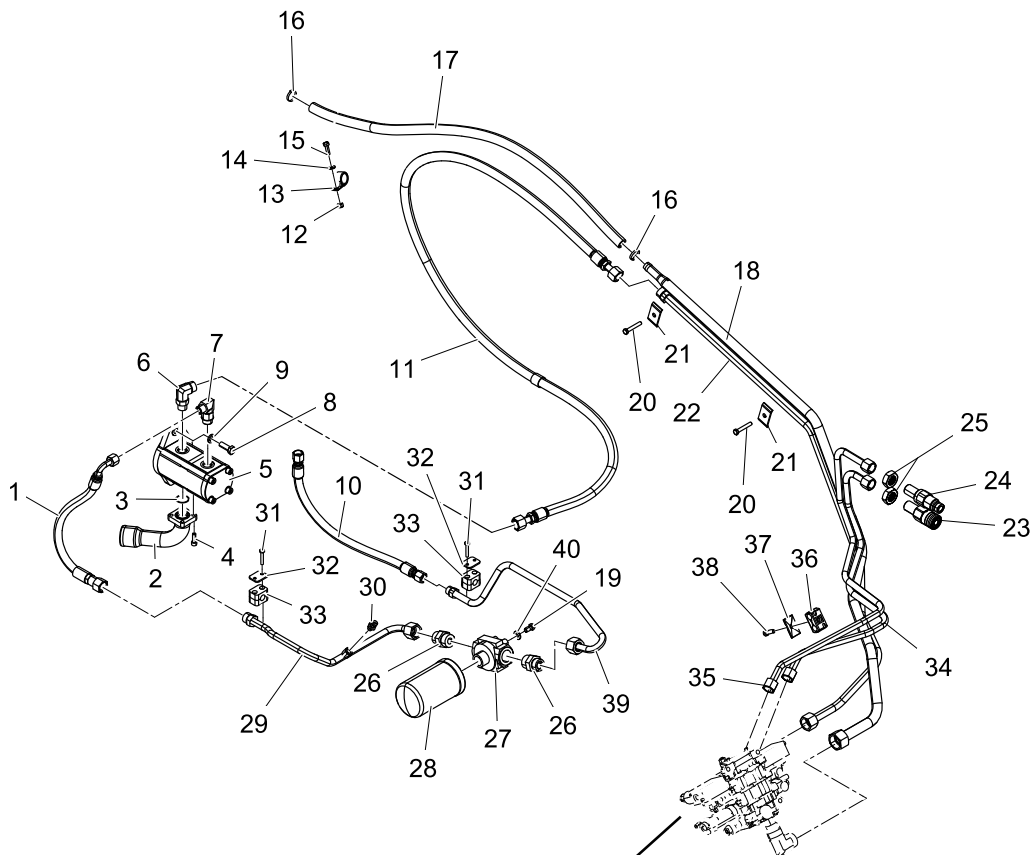


HYDRAULIC AUXILIARY

RT-50 02000 - 02227

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-471	1	HOSE, -8, 1000PSI, -8FFX, -8FFX90M, 19.6				
2	2014-106	1	WLMT, AUX INTAKE TUBE				
3	0310-290	1	O-RING,20 ORFF				
4	0090-741	4	CAPSCREW, SOC HD, M8-1.25 X 25mm, 12.9 Z				
5	2046-526	1	PUMP TANDEM AUX/CHARGE				
6	0201-668	1	ADAPTER,FS6801-10-10NWO				
7	0090-228	1	ADAPTER 8FFORX-10MB-90 NWO FS6801-08-10-				
8	0300-525	2	CAPSCREW,HH,GR10.9 M12 x 35MM 39207				
9	2035-597	2	WASHER WROUGHT .531 x .886 x 0118 HARD Z				
10	2014-552	1	HOSE, -8, 1000 PSI, 8FFX, 8FFX, 21.10"				
11	2014-346	1	HOSE, PRESSURE CHARGE				
12	8040-426	1	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
13	0310-467	1	CLAMP,WIRE,1.0,RBC-1				
14	8050-222	1	WASHER,WROUGHT,1/4,STD,ZN				
15	8102-132	1	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN				
16	0316-026	2	CLAMP, 25.4MM TO 28.6MM STEPLESS EAR				
17	2014-347	1	HOSE, RETURN FILTER				
18	2015-190	1	TUBE RETURN				
19	8102-220	4	CAPSCREW,HH,3/8-16x0.75",GD8				
20	8102-137	2	CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN				
21	0304-487	2	CLAMP,PLATE				
22	2014-056	1	TUBE PRESSURE				
23	2013-604	1	QUICK END FEMALE STUCCHI				
24	2013-605	1	QUICK END MALE STUCCHI				
25	2013-606	2	NUT QUICK COUPLER STUCCHI				
26	2030-097	2	ADAPTER,FS6400-12-16-0				
27	0303-243	1	HEAD, FILTER - STEEL THREAD				
28	0404-161	1	FILTER SPIN-ON HYD (SHORT)				
29	2014-547	1	TUBE CHARGE A				
30	0314-044	1	COUPLING,PORT,TEST,MALE,#4SAE-M PD341				
31	8102-045	4	CAPSCREW,HH,1/4-20x1.5" ZN GD8				
32	0201-224	2	COVER,CLAMP,COP-2				
33	0201-223	2	CLAMP,SET,2062-PP				
34	2015-188	1	TUBE AUX A				
35	2015-189	1	TUBE AUX B				
36	0310-831	1	CLAMP, SET, T2062-PP BEHRINGER				
37	0310-584	1	PLATE,COVER TCP-T2 TCP-T2				
38	8102-135	1	CAPSCREW,HH,5/16-18X1.50ZN,GD8				
39	2014-548	1	TUBE CHARGE B				
40	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN				

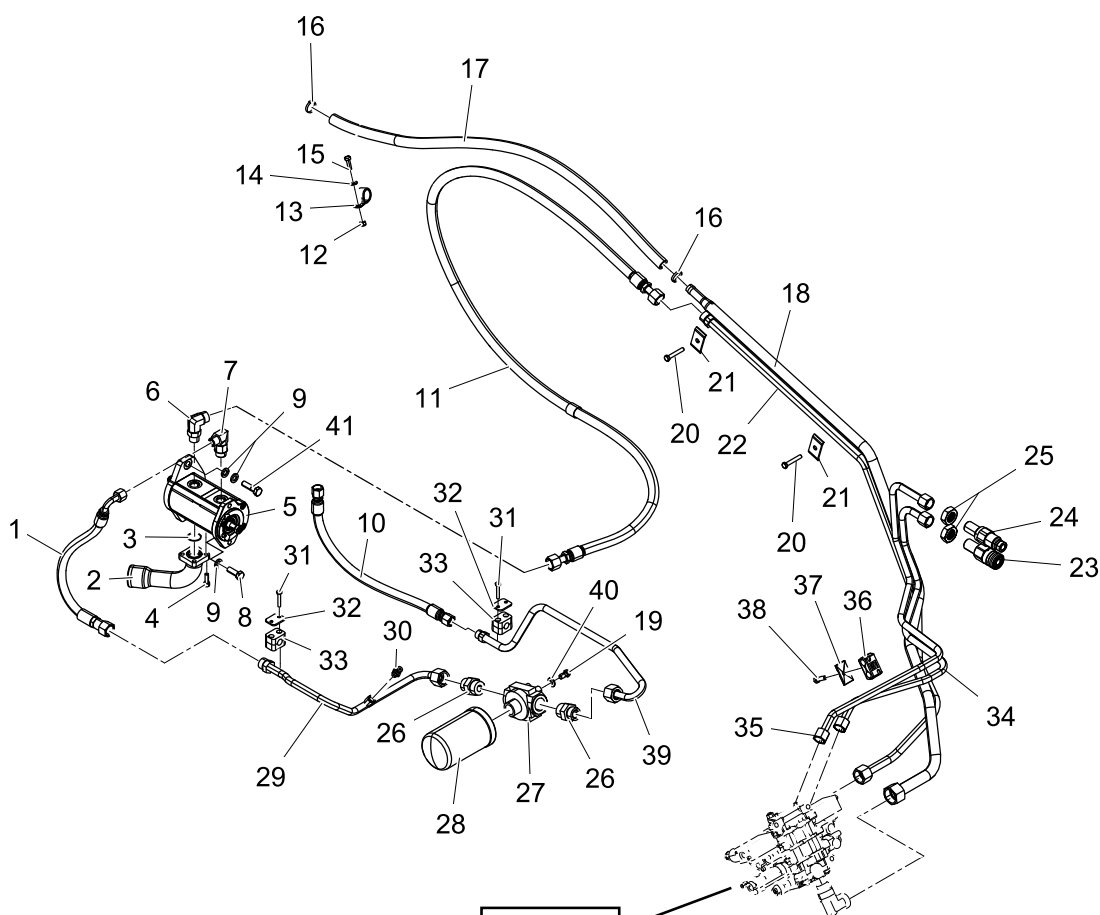


See Page 3-2A

Chapter 3

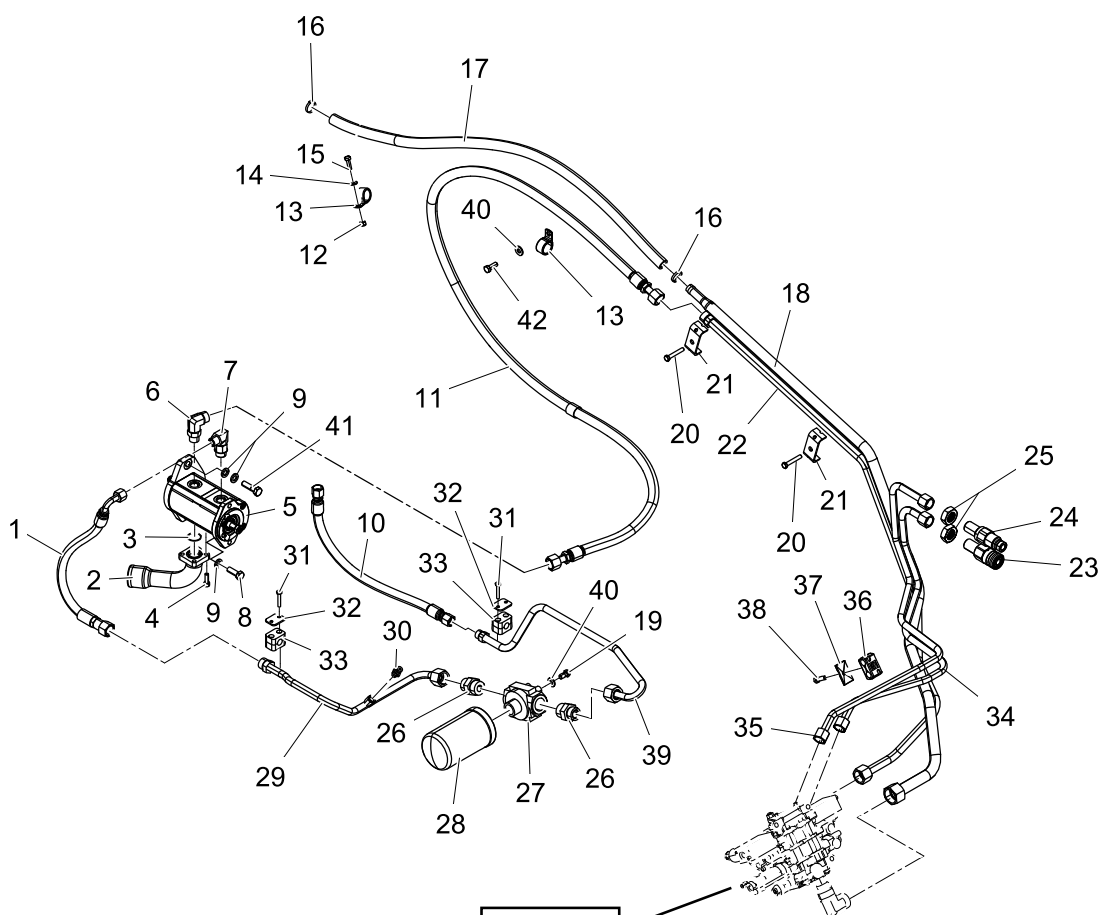
[illegible]

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-471	1	HOSE, -8, 1000PSI, -8FFX, -8FFX90M, 19.6	41	0090-717	1	CAPSCREW M12 X 1.75 X 45MM GD 10.9
2	2014-106	1	WLMT, AUX INTAKE TUBE				
3	0310-290	1	O-RING,20 ORFF				
4	0090-741	4	CAPSCREW, SOC HD, M8-1.25 X 25mm, 12.9 Z				
5	2014-939	1	PUMP, AUX/CHARGE, A/C				
6	0201-668	1	ADAPTER,FS6801-10-10NWO				
7	0090-228	1	ADAPTER 8FFORX-10MB-90 NWO FS6801-08-10-				
8	0300-525	1	CAPSCREW,HH,GR10.9 M12 x 35MM 39207				
9	2035-597	3	WASHER WROUGHT .531 x .886 x 0118 HARD Z				
10	2014-552	1	HOSE, -8, 1000 PSI, 8FFX, 8FFX, 21.10"				
11	2014-346	1	HOSE, PRESSURE CHARGE				
12	8040-426	1	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
13	0310-467	1	CLAMP,WIRE,1.0,RBC-1				
14	8050-222	1	WASHER,WROUGHT,1/4,STD,ZN				
15	8102-132	1	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN				
16	0316-026	2	CLAMP, 25.4MM TO 28.6MM STEPLESS EAR				
17	2014-347	1	HOSE, RETURN FILTER				
18	2015-190	1	TUBE RETURN				
19	8102-220	4	CAPSCREW,HH,3/8-16x0.75",GD8				
20	8102-137	2	CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN				
21	0304-487	2	CLAMP,PLATE				
22	2014-056	1	TUBE PRESSURE				
23	2013-604	1	QUICK END FEMALE STUCCHI				
24	2013-605	1	QUICK END MALE STUCCHI				
25	2013-606	2	NUT QUICK COUPLER STUCCHI				
26	2030-097	2	ADAPTER,FS6400-12-16-0				
27	0303-243	1	HEAD, FILTER - STEEL THREAD				
28	0404-161	1	FILTER SPIN-ON HYD (SHORT)				
29	2014-547	1	TUBE CHARGE A				
30	0314-044	1	COUPLING,PORT,TEST,MALE,#4SAE-M PD341				
31	8102-045	4	CAPSCREW,HH,1/4-20x1.5"ZN GD8				
32	0201-224	2	COVER,CLAMP,COP-2				
33	0201-223	2	CLAMP,SET,2062-PP				
34	2015-188	1	TUBE AUX A				
35	2015-189	1	TUBE AUX B				
36	0310-831	1	CLAMP, SET, T2062-PP BEHRINGER				
37	0310-584	1	PLATE,COVER TCP-T2 TCP-T2				
38	8102-135	1	CAPSCREW,HH,5/16-18X1.50ZN,GD8				
39	2014-548	1	TUBE CHARGE B				
40	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN				



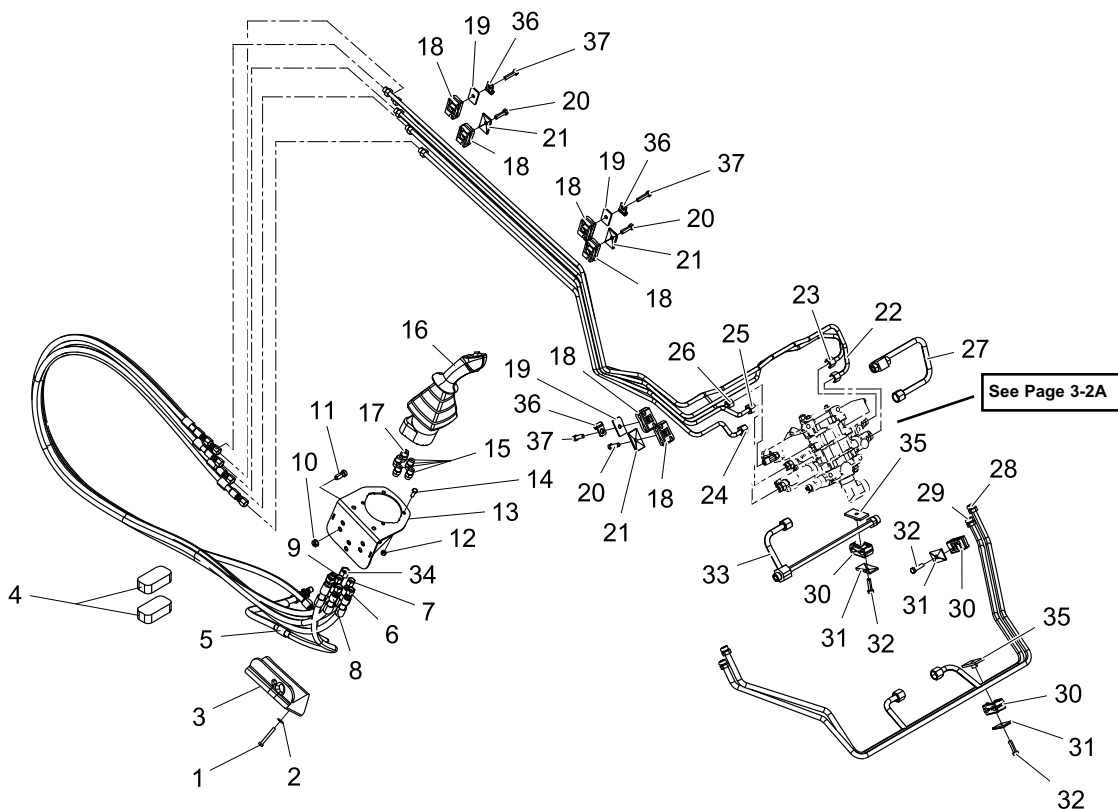
See Page 3-2A

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-471	1	HOSE, -8, 1000PSI, -8FFX, -8FFX90M, 19.6	41	0090-717	1	CAPSCREW M12 X 1.75 X 45MM GD 10.9
2	2014-106	1	WLMT, AUX INTAKE TUBE	42	8102-222	1	CAPSCREW,HH,3/8-16UNCx1.0,GD8
3	0310-290	1	O-RING,20 ORFF				
4	0090-741	4	CAPSCREW, SOC HD, M8-1.25 X 25mm, 12.9 Z				
5	2014-939	1	PUMP, AUX/CHARGE, A/C				
6	0201-668	1	ADAPTER,FS6801-10-10NWO				
7	0090-228	1	ADAPTER 8FFORX-10MB-90 NWO FS6801-08-10-				
8	0300-525	1	CAPSCREW,HH,GR10.9 M12 x 35MM 39207				
9	2035-597	3	WASHER WROUGHT .531 x .886 x 0118 HARD Z				
10	2014-552	1	HOSE, -8, 1000 PSI, 8FFX, 8FFX, 21.10"				
11	2014-346	1	HOSE, PRESSURE CHARGE				
12	8040-426	1	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
13	0310-467	2	CLAMP,WIRE,1.0,RBC-1				
14	8050-222	1	WASHER,WROUGHT,1/4,STD,ZN				
15	8102-132	1	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN				
16	0316-026	2	CLAMP, 25.4MM TO 28.6MM STEPLESS EAR				
17	2014-347	1	HOSE, RETURN FILTER				
18	2015-190	1	TUBE RETURN				
19	8102-220	4	CAPSCREW,HH,3/8-16x0.75",GD8				
20	8102-137	2	CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN				
21	0304-984	2	CLAMP,PLATE				
22	2014-056	1	TUBE PRESSURE				
23	2013-604	1	QUICK END FEMALE STUCCHI				
24	2013-605	1	QUICK END MALE STUCCHI				
25	2013-606	2	NUT QUICK COUPLER STUCCHI				
26	2030-097	2	ADAPTER,FS6400-12-16-0				
27	0303-243	1	HEAD, FILTER - STEEL THREAD				
28	0404-161	1	FILTER SPIN-ON HYD (SHORT)				
29	2014-547	1	TUBE CHARGE A				
30	0314-044	1	COUPLING,PORT,TEST,MALE,#4SAE-M PD341				
31	8102-045	4	CAPSCREW,HH,1/4-20x1.5"ZN GD8				
32	0201-224	2	COVER,CLAMP,COP-2				
33	0201-223	2	CLAMP,SET,2062-PP				
34	2015-188	1	TUBE AUX A				
35	2015-189	1	TUBE AUX B				
36	0310-831	1	CLAMP, SET, T2062-PP BEHRINGER				
37	0310-584	1	PLATE,COVER TCP-T2 TCP-T2				
38	8102-135	1	CAPSCREW,HH,5/16-18X1.50ZN,GD8				
39	2014-548	1	TUBE CHARGE B				
40	8050-262	5	WASHER,WROUGHT,5/16,STD,ZN				



See Page 3-2A

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	8102-047	2	CAPSCREW,HH,1/4-20 UNCx2.0,GD8				
2	8050-221	2	WASHER,FLAT,1/4,SAE				
3	2014-676	1	BOOT PILOT RH				
4	2014-698	2	SEAL, FOAM				
5	2014-345	1	HOSE, -6, 1000 PSI, 06MBX, 06FFX, 72.7"				
6	2014-264	1	HOSE -4, 1000 PSI, 04FFX, 04FFX, 82.8" (				
7	2014-265	1	HOSE, -4, 1000 PSI, 04FFX, 04FFX, 81.3"				
8	2014-266	1	HOSE, -4, 1000 PSI, 04FFX, 04FFX, 82.3"				
9	2014-263	1	HOSE -4, 1000 PSI, 04FFX, 04FFX, 81.3" (				
10	0314-269	3	NUT,FLANGE,TOPLK,3/8-16UNC,GD8,ZN				
11	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
12	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
13	0200-701	1	MOUNT, JOYSTICK				
14	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
15	0201-309	4	ADAPTER,FS6400-04-06-0				
16	7001-081	1	JOYSTICK DRIVE RIGHT VARIABLE LOW FLOW				
17	0310-329	1	ADAPTER,6MFFOR-6MB 6F5OLO-S				
18	0201-225	6	CLAMP,SET,T2038-PP				
19	2096-860	3	PLATE FLAT CLAMP COVER				
20	8102-135	3	CAPSCREW,HH,5/16-18X1.50ZN,GD8				
21	0310-584	3	PLATE,COVER TCP-T2 TCP-T2				
22	2014-077	1	TUBE PILOT BOOM A				
23	2014-078	1	TUBE PILOT BUCKET A				
24	2014-109	1	TUBE PILOT BOOM B				
25	2014-108	1	TUBE PILOT BUCKET B				
26	2014-110	1	TUBE PILOT BOOM AUX				
27	2014-093	1	WLMT TUBE BUCKET A				
28	2014-062	1	WLMT TUBE BOOM A				
29	2014-065	1	WLMT, TUBE BOOM B				
30	0310-583	6	CLAMP,SET,T2050-PP T2050-PP				
31	0310-584	6	PLATE,COVER TCP-T2 TCP-T2				
32	8102-135	6	CAPSCREW,HH,5/16-18X1.50ZN,GD8				
33	2014-092	1	WLMT TUBE BUCKET B				
34	2014-278	1	WLMT TUBE J2				
35	0314-538	4	BASE, CLAMP, TWP-02 (PLATED)				
36	2014-963	3	CLAMP TUBE 1/4"				
37	8102-135	3	CAPSCREW,HH,5/16-18X1.50ZN,GD8				

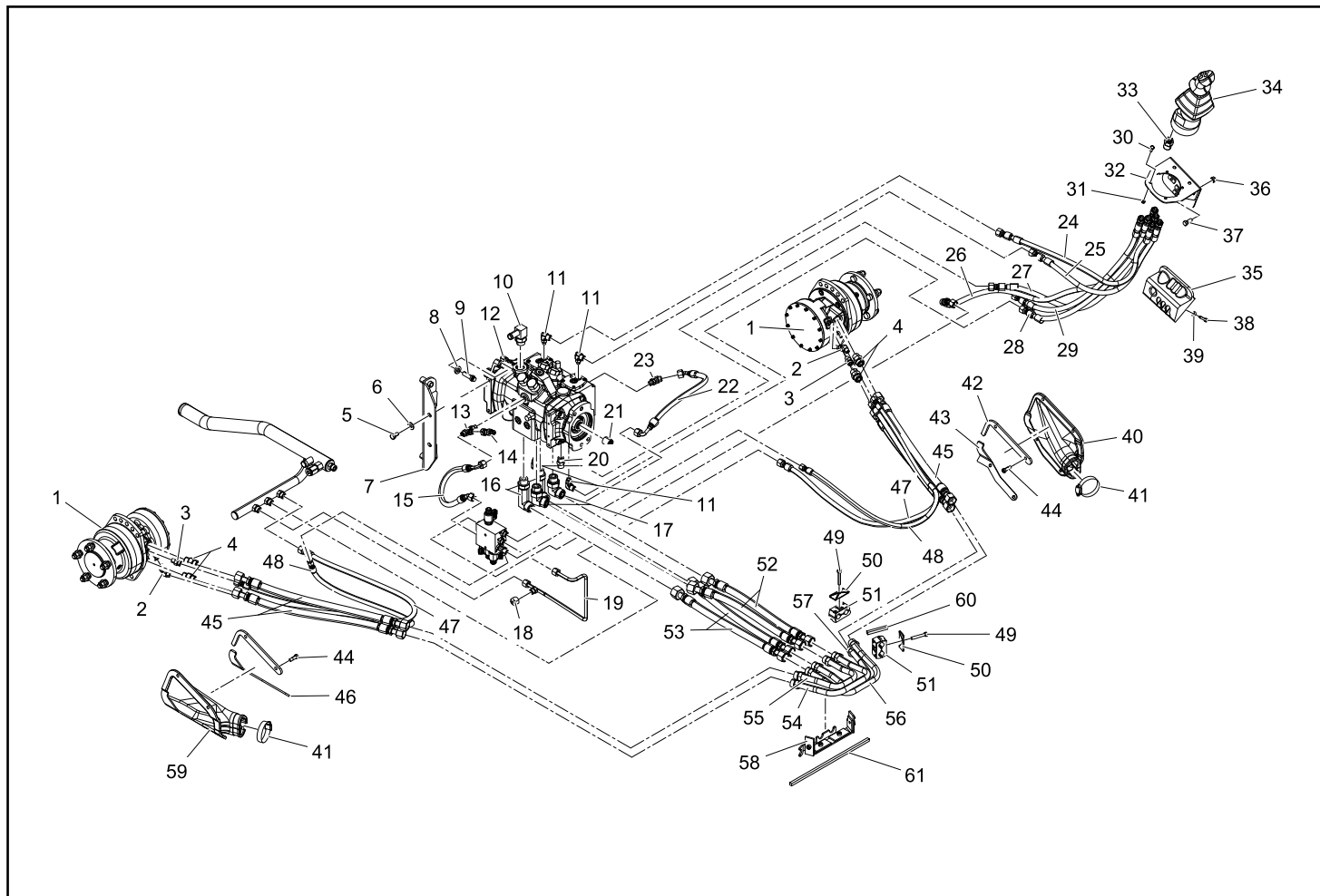


HYDRAULIC DRIVE

RT-50 valid from 02000

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-358	2	MOTOR, HYD MCR3 SERIES 33, 365 CC	41	0303-175	2	HOSE, CLAMP, 2.75, HI-TORQUE HOSE, CLAMP
2	2045-600	2	ADAPTER FS6802-04-06-NWO	42	2014-770	2	PLATE UPPER BOOT
3	0310-329	2	ADAPTER, 6MFFOR-6MB 6F5OLO-S	43	2014-771	1	PLATE BOOT LOWER LH
4	0315-010	4	ADAPTER, HYD, 10 F5OLO-S, TRAP SEAL	44	0090-315	8	BOLT SHOULDER 3/8 X 5/8 GD 8
5	0090-720	2	CAPSCREW, M10-1.5 x 20mm DIN 933 CLASS 1	45	2014-466	4	HOSE, -10, 6000 PSI, OR13J1010-2J, OR13J
6	8050-282	2	WASHER, WROUGHT, 3/8, STD, ZN	46	2014-772	1	PLATE BOOT LOWER RH
7	7071-759	1	WLMT, SUPPORT, DRIVE PUMP	47	2014-467	2	HOSE, -06, 1000 PSI, FFX-06-06, 0314-530
8	0090-136	2	WASHER HARD 1.0 X .531 X .197	48	2014-470	2	HOSE, -04, 1000 PSI, FFX-04-04, FFX-04-0
9	0304-133	2	CAPSCREW, 12PT, 1/2-13UNC X 1.5" GD8, ZN	49	8102-137	4	CAPSCREW, HH, 5/16-18UNCx2.0 GD8 ZN
10	0090-629	1	ADAPTER 4601-12-12-NWO	50	0310-828	4	COVER, CLAMP, 3/4" TCP-T3 BEHRINGER
11	0310-557	4	ADAPTER, 6MFFOR-4MB-90 6-4C5OLO-P	51	0310-733	4	INSERT, CLAMP, TWIN.75" T3075-PP T3075-PP
12	5020-003	1	PUMP, TANDEM, 28CC SERIES 40, MACHINED P	52	2014-469	2	HOSE, DRIVE RH
13	2030-093	1	ADAPTER, FS6804-06-06-06-NWO	53	2014-468	2	HOSE, DRIVE LH
14	0315-160	1	ADAPTER, TEST PORT, 6FFORX (PARKER PD36	54	2014-500	1	TUBE DRIVE LOWER RH
15	2014-460	1	HOSE, -6, 1000 PSI, 6-6FFORS, 6-6FFORX90	55	2014-501	1	TUBE DRIVE UPPER RH
16	0201-316	2	ADAPTER, FS6801-L-12-12-NWO	56	2014-465	1	TUBE DRIVE OUTER LH
17	0315-008	2	ADAPTER, HYD, 12 C5OLO-S, TRAP SEAL	57	2014-464	1	TUBE DRIVE INNER LH
18	0310-337	1	ADAPT CAP 6FFOR	58	2014-492	1	WLMT PLATE TUBE DRIVE
19	2014-449	1	TUBE TANK PILOT GEN	59	2014-559	1	HOSE BOOT RH
20	0310-345	1	ADAPTER, 8MFFOR-8MB 8F5OLO-S-	60	2015-723	2	FOAM, DRIVE LINE
21	0200-355	1	ADAPTER, SPLINE	61	2015-722	1	FOAM, DRIVE LINE
22	2014-459	1	HOSE, -6, 1000 PSI, 6-6FFORS, 6-6FFORX90				
23	0315-162	1	ADAPTER, 6ORFS, 6MORB, 45°, .052 ORIFICE				
24	2014-326	1	HOSE (PILOT DRIVE D)				
25	2014-325	1	HOSE (PILOT DRIVE C)				
26	2014-298	1	HOSE, -6, 1000 PSI, 04FFX, 06FFX, 80.4"				
27	2014-328	1	HOSE (PILOT DRIVE F)				
28	2014-327	1	HOSE (PILOT DRIVE E)				
29	2014-344	1	HOSE, TANK PILOT DRIVE				
30	8102-040	4	CAPSCREW, HH, 1/4-20 UNCx.75, GD8 ZN				
31	8040-366	4	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN				
32	0200-701	1	MOUNT, JOYSTICK				
33	0304-441	1	SWITCH, PRESSURE NASON #MM-11A-7				
34	7000-441	1	JOYSTICK DRIVE LEFT 4TH6 I SL				
35	2014-674	1	BOOT PILOT LH				
36	0314-269	3	NUT, FLANGE, TOPLK, 3/8-16UNC, GDG, ZN				
37	8102-222	3	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8, ZN				
38	8102-047	2	CAPSCREW, HH, 1/4-20 UNCx2.0, GD8				
39	8050-221	2	WASHER, FLAT, 1/4, SAE				
40	2014-558	1	HOSE BOOT LH				



Chapter 4

Electrical

4-1 Switches / Dash Panel

RT-50 Serial # valid from - 02000 **4-1A**

4-2 Battery / Harnesses

RT-50 Serial # valid from - 02000 **4-2A**

4-3 Fuse Panel

RT-50 Serial # valid from - 02000 **4-3A**

4-4 Exterior Lights

RT-50 Serial # valid from - 02000 **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).**

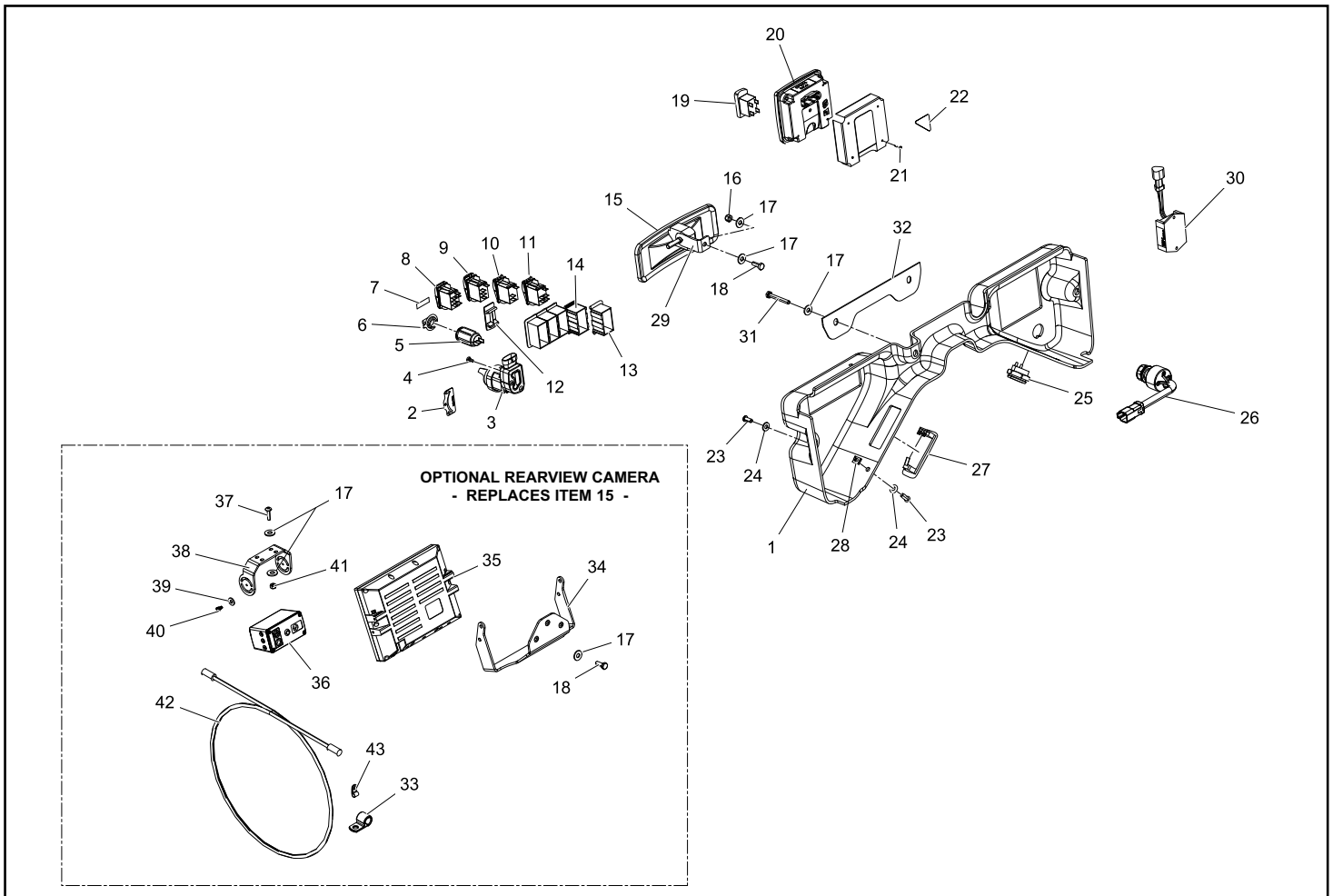
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

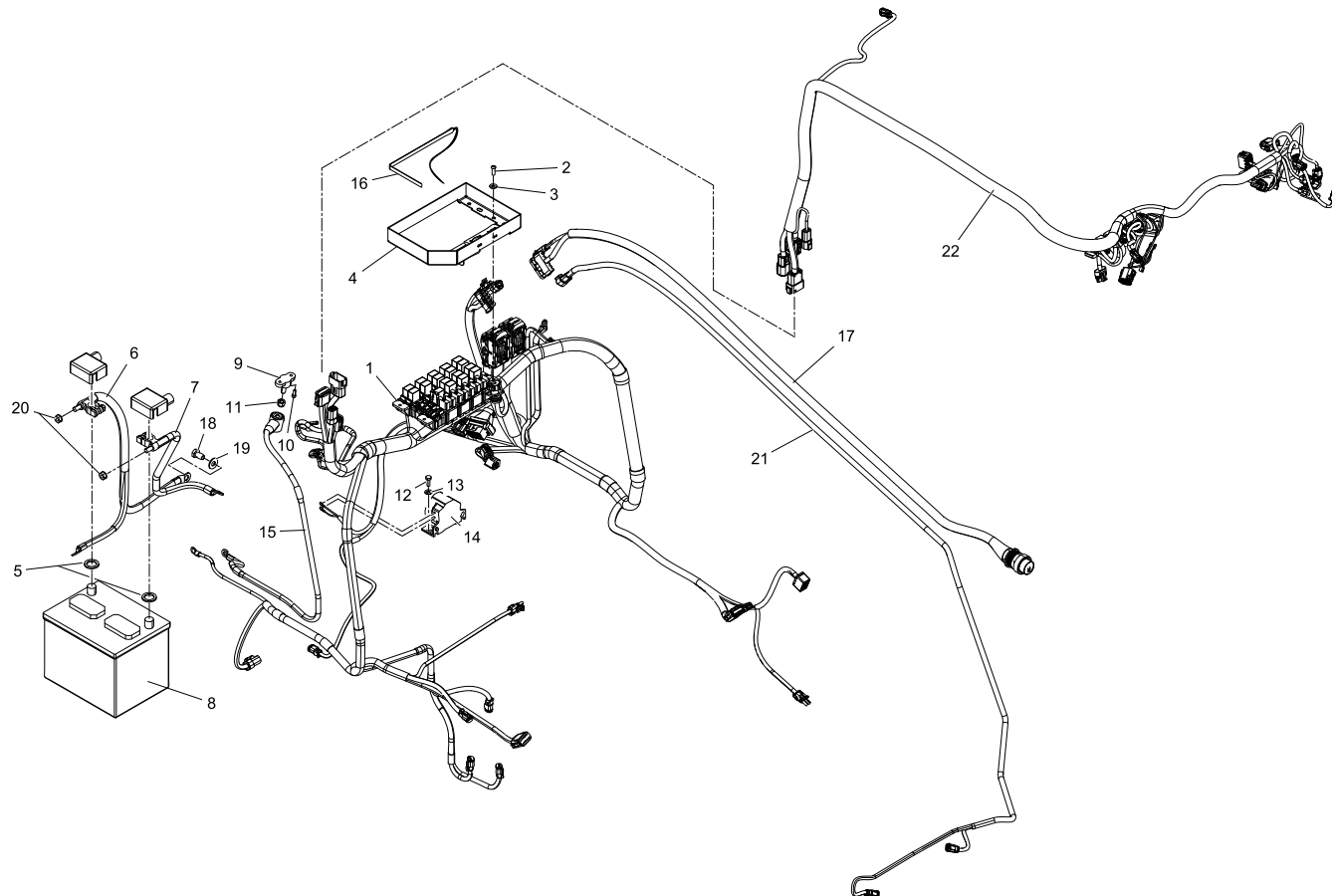
SWITCHES / DASH PANEL

RT-50 valid from 02000

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-997	1	PANEL, GAUGE	41	8040-246	2	NUT,HEX,NYLOCK,10-24 UNC,ZN
2	2013-435	1	DECAL THROTTLE	42	2097-238	1	CABLE CAMERA 10MM EXTENSION
3	7071-080	1	THROTTLE, HAND, DUAL	43	0310-461	6	CLAMP,WIRE,1/4 2904 RBC-1/4
4	0090-507	2	SCREW, PAN HEAD, M5 X 10MM CLEAR ZINC				
5	0200-264	1	HOUSING,POWER SOURCE (OPTIONAL)				
6	0200-265	1	CAP,HOUSING,POWER SOURCE (OPTIONAL)				
7	2010-204	1	DECAL SWITCH DASH PANEL PT30				
8	0200-252	1	SWITCH,3 POSITION,LOCKING				
9	2017-917	1	SWITCH, PARK LOCKING				
10	0310-133	1	SWITCH,BEACON V1D2BNOC-A9C63-100-XAS1IN				
11	0310-126	1	SWITCH,LIGHT VAD2BNOC-A9C45-100-XAS1IND				
12	0310-138	1	PLUG VHP-01 INDEX # 390-09002-001				
13	0310-136	2	FRAME END VME-01				
14	0310-137	3	FRAME MID IMM-01				
15	2030-409	1	MIRROR REAR VIEW 3X8				
16	8040-366	1	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
17	8050-222	11	WASHER,WROUGHT,1/4,STD,ZN				
18	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
19	2014-323	1	INDICATOR GLOW PLUG				
20	7010-735	1	DISPLAY DP200 W/ EIC SOFTWARE				
21	0090-478	4	SCREW PPH #4 x 5/8" SELF TAP				
22	0404-765	1	DECAL, ISO WAIT TO START PRE HEAT				
23	0090-756	4	CAP SCREW 1/4"-20 x 5/8" BUTTON SOCKET				
24	8050-221	4	WASHER,FLAT,1/4,SAE				
25	0090-268	1	BUZZER				
26	0304-028	1	SWITCH,IGNITION,RC 154-3197				
27	2030-245	1	LIGHT DOME				
28	0090-163	2	NUT U 10-24 UNC				
29	7005-783	1	MOUNT ANGLE MIRROR				
30	7011-185	1	MODULE SEAT				
31	8102-047	2	CAPSCREW,HH,1/4-20UNCx2.0,GD8				
32	2014-991	1	COVER, LIGHT BAR				
33	0310-465	1	CLAMP,WIRE,5/8,RBC-5/8				
34	2097-239	1	MOUNT MONITOR				
35	2097-236	1	MONITOR 7" COLOR LCD DEUTSCH CONNECTOR				
36	2097-237	1	CAMERA SURFACE MOUNT				
37	0090-781	2	SCREW, MACHINE, TRUSS HEAD, 6-LOBE 1/4-20 x 1.5" BZ				
38	2097-242	1	MOUNT, CAMERA				
39	8050-157	4	WASHER,WROUGHT, #10 3/16,STD,ZN				
40	0090-776	4	SCREW, HH, M4 X 0.7 X 8.0				



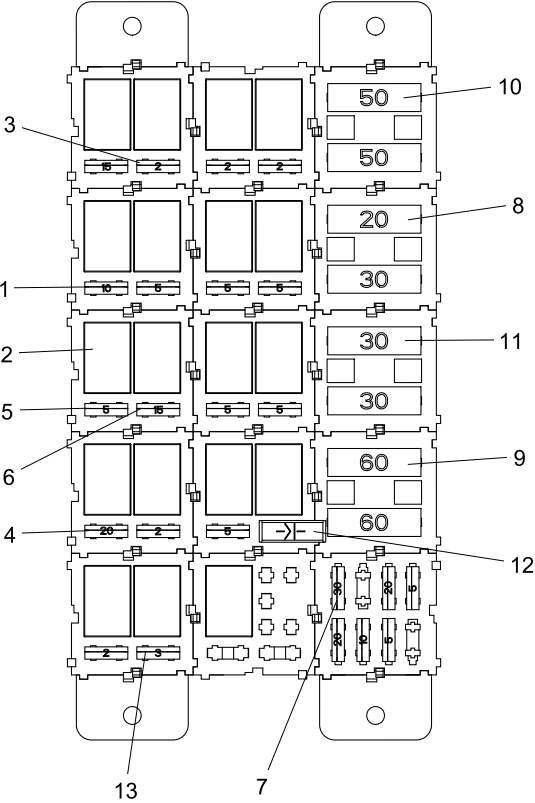
[illegible]

FUSE PANEL

RT-50 valid from 02000

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-795	2	FUSE,MINI,10 AMP 77105				
2	7071-853	17	DIODE RELAY, SONG CHUAN, 301-1C-C-D1				
3	0310-793	5	FUSE,MINI,2 AMP 77015				
4	0310-797	3	FUSE,MINI,20 AMP 77205				
5	0310-794	9	FUSE,MINI, 5 AMP 77055				
6	0310-796	2	FUSE,MINI,15 AMP 77155				
7	0310-799	1	FUSE,MINI,30 AMP 77305				
8	0310-800	1	FUSE,MAXI,20 AMP 78501				
9	0310-804	2	FUSE,MAXI, 60 AMP 78505				
10	0310-803	2	FUSE,MAXI, 50 AMP 78504				
11	0310-801	3	FUSE,MAXI, 30 AMP 78502				
12	0314-531	1	3 AMP MINI DIODE				
13	0314-522	1	MINI FUSE, 3 AMP				



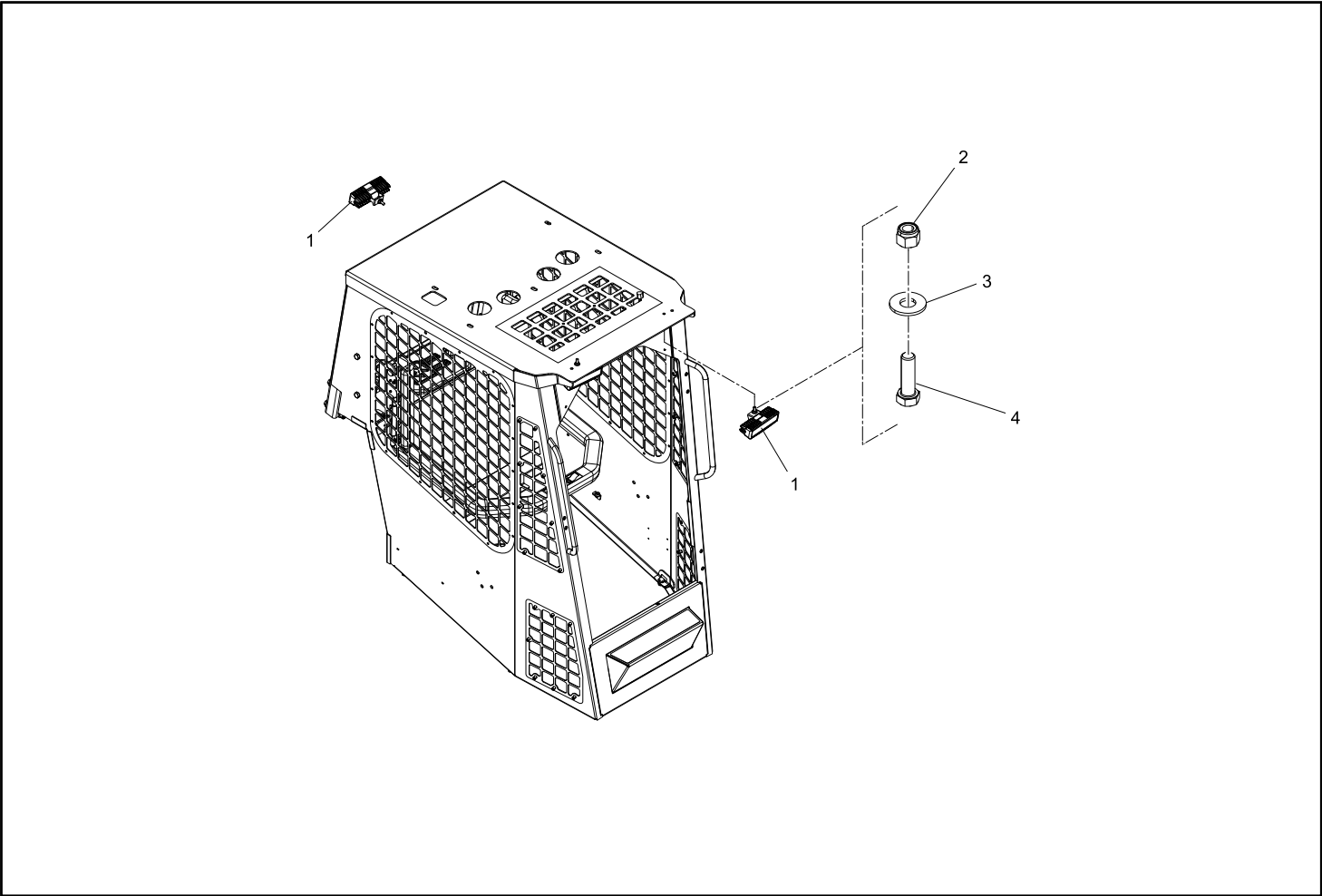
EXTERIOR LIGHTS

RT-50 valid from 02000

Chapter 4

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2017-328	3	LIGHT, LED RECTANGULAR
2	8040-426	3	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
3	8050-262	3	WASHER,WROUGHT,5/16,STD,ZN
4	8102-132	3	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Chapter 5

Undercarriage

5-1 Axles / Tracks

RT-50 Serial # valid from - 02000 **5-1A**

5-2 Undercarriage Assembly RT

RT-50 Serial # valid from - 02000 **5-2A**

5-3 Undercarriage Assembly LT

RT-50 Serial # valid from - 02000 **5-3A**

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

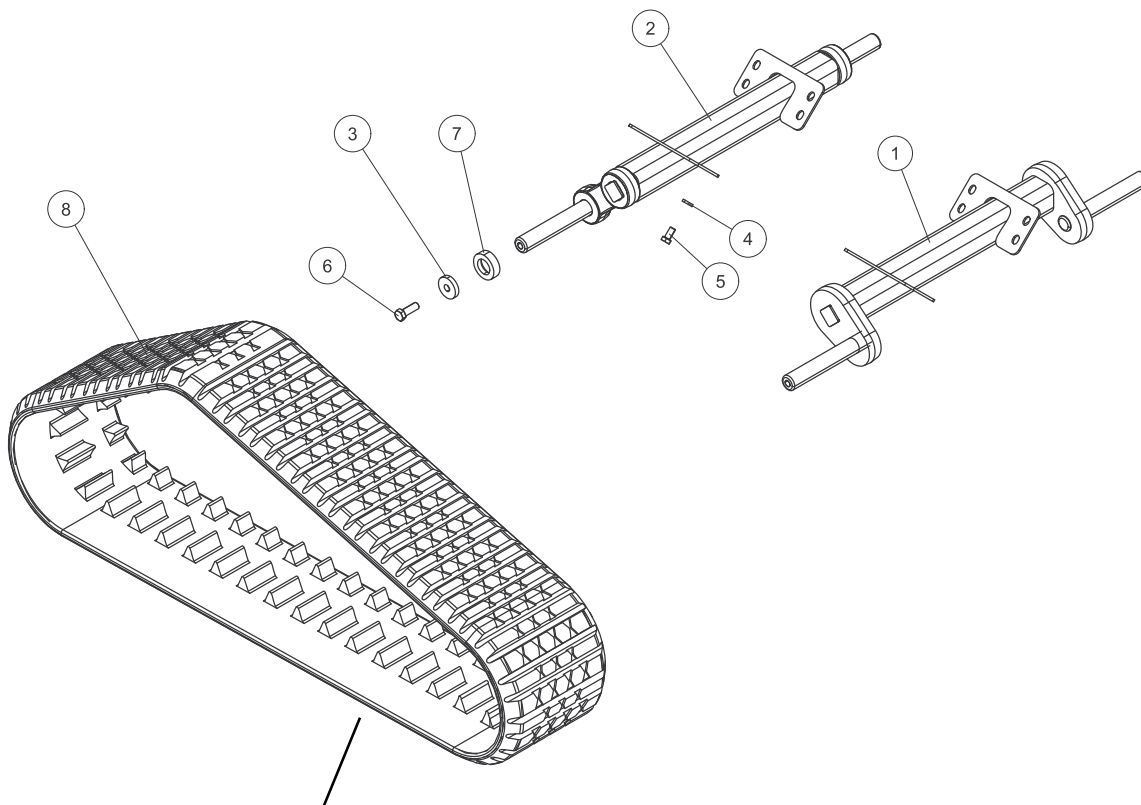
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

AXLES / TRACKS

RT-50 valid from 02000

Chapter 5

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2015-166	1	AXLE, FRONT #12				
2	2015-167	1	AXLE, REAR #12				
3	2015-221	4	WASHER, 2.50 X .80 X .50				
4	0090-862	16	HARDENED WASHER, FLAT, 5/8, SAE				
5	0090-750	16	CAPSCREW, HH, 5/8-11 x 1-1/4 GRADE 8 YEL ZINC				
6	0200-341	4	CAPSCREW, HH, 3/4-16UNFx2.25, GD8				
7	0702-503	4	TUBE, SPACER, AXLE				
8	0702-441	1	TRACK, 15x165.9				



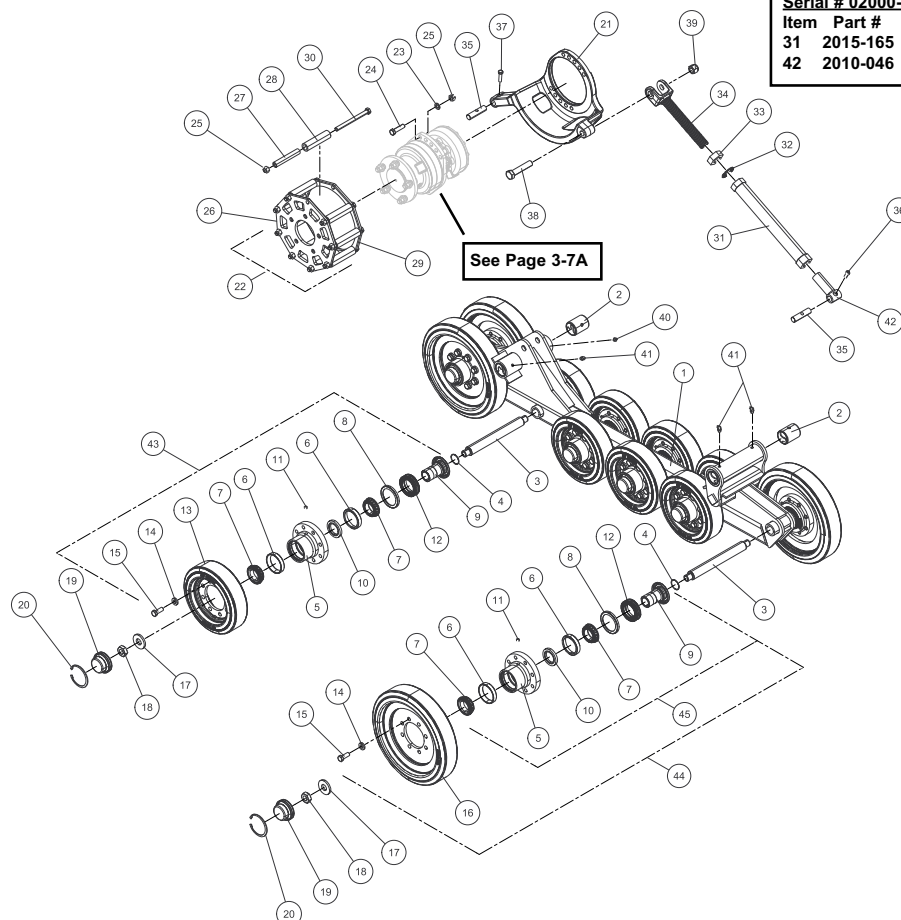
Optional Turf Track - 0702-220

UNDERCARRIAGE ASSEMBLY RT

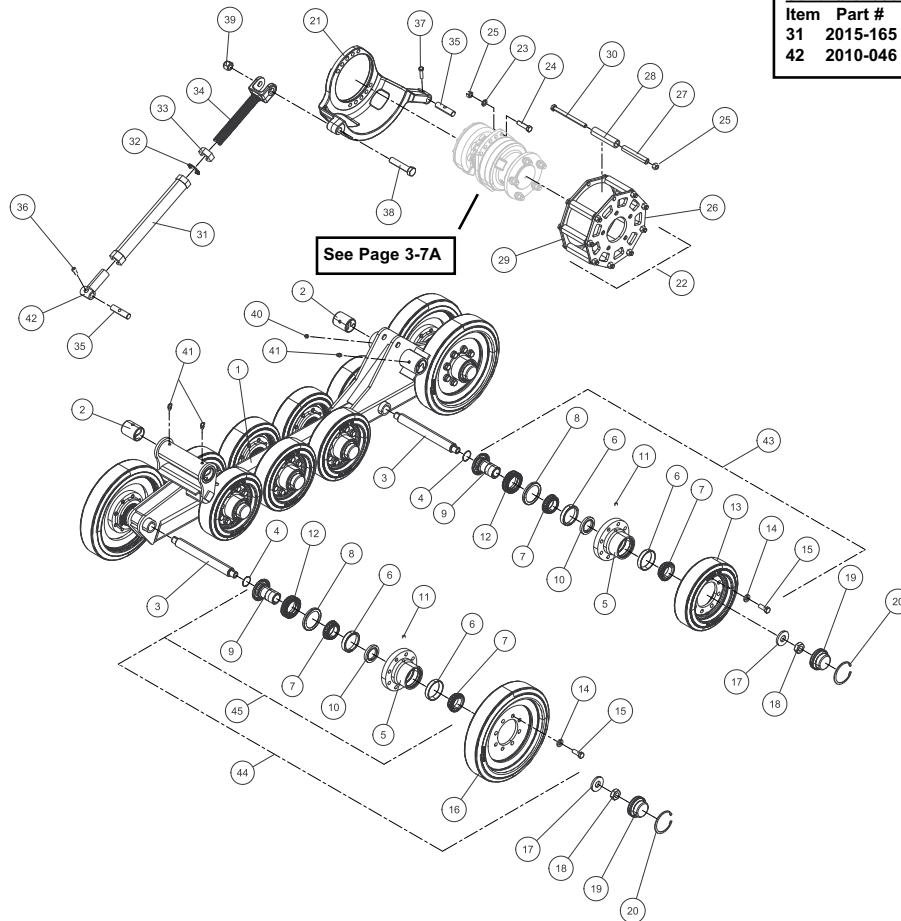
RT-50 valid from 02000

Chapter 5

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2015-156	1	WLMT, RAIL, FACESEAL	41	0302-435	3	FITTING, GREASE, 1/8 NPT, 90 DEG
2	2035-214	4	BUSHING, SPRING, 2.00 OD X 1.750 ID X 2.500 LG	42	2015-441	1	TUBE, BOTTOM (from S/N: 02132)
3	0702-388	6	AXLE, 1.25 ALPHA	43	0702-652	8	ASSEMBLY HUB 10" W/RUBBER WHEEL
4	2035-596	12	O-RING, .0625x1.375x1.5, NITRILE, - 028	44	0702-654	4	ASSEMBLY HUB 14" W/RUBBER WHEEL
5	0702-650	12	HUB, 10 IN 8 BOLT MACHINED	45	0702-645	12	ASSEMBLY, HUB, 10"
6	0702-508	24	BEARING, CUP LM501310 PEER				
7	0702-509	24	BEARING, CONE LM501349 PEER				
8	2035-391	12	RETAINER, INNER, 53MM				
9	0702-367	12	WLMT, RETAINER, 53MM				
10	0702-368	12	SEAL, LIP 162531TC				
11	2035-479	12	PLUG, 1/8 NPT, HEX CS				
12	2035-438	12	ASSY, SEAL, 53MM				
13	2035-644	8	WHEEL, 10 ALPHA BOLT ON				
14	0090-136	96	WASHER, HARD, 1.0x.531x.197				
15	2035-659	96	CAPSCREW, HH, 1/2-13UNCx1.375, GD8				
16	0704-163	4	WHEEL 14 W/PLATE				
17	0702-364	12	WASHER, .25 X 2.125 X .935				
18	2035-595	12	NUT, HEX, JAM, LOCKING, 7/8-9 UNC,				
19	0702-644	12	CAP, HUB				
20	0702-371	12	RING, SNAP .093 X 3.325				
21	2015-415	1	TABLE, MACHINED, RH				
22	2010-783	1	ASSEMBLY SPROCKET PT30				
23	2035-597	10	WASHER, .531 X .886 X .118 HARD ZN				
24	8102-407	10	CAPSCREW, HH, 1/2-13x2.0				
25	0700-124	19	NUT, TOPLOCK, 1/2-13UNC, ZN, GD8				
26	2010-569	1	PLATE, SPROCKET PT30 REXROTH				
27	0304-098	9	TOOTH, DRIVE, SPROCKET				
28	0304-806	9	TUBE, SPROCKET				
29	2010-034	1	RING, SPROCKET, 10.623				
30	8102-418	9	CAPSCREW, HH, 1/2-13UNCx6.0, GD8				
31	2015-439	1	WLMT, TENSIONER BODY (from S/N: 02132)				
32	0090-262	1	WASHER, SAFETY, S33 - 1.25				
33	0090-317	1	NUT, HEX, 1 1/4-7 UNC, JAM ZINC				
34	2035-448	1	TENSIONER, ROD, END, CAST				
35	2035-308	2	PIN, TENSIONER, THREADED				
36	2035-471	1	CAPSCREW, SOC HD, 3/8-16x1.00				
37	8102-225	1	CAPSCREW, HH, 3/8-16UNCx1.5, GD8				
38	0304-408	1	CAPSCREW, HH, 3/4-10x3.75				
39	8040-786	1	NUT, HEX, NYLOCK, 3/4-10, UNC				
40	0300-946	1	FITTING, GREASE, 1/8 NPT				



Chapter 5

[illegible]

Item	Part #	QTY	Description
31	2015-165	1	WLMT, TENSIONER BODY
42	2010-046	1	TUBE,BOTTOM

Chapter 6

Mainframe

6-1 Chassis

RT-50 Serial # valid from - 02000 **6-1A**

6-2 Hood

RT-50 Serial # valid from - 02000 **6-2A**

6-3 Brush Guard

RT-50 Serial # valid from - 02000 **6-3A**

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

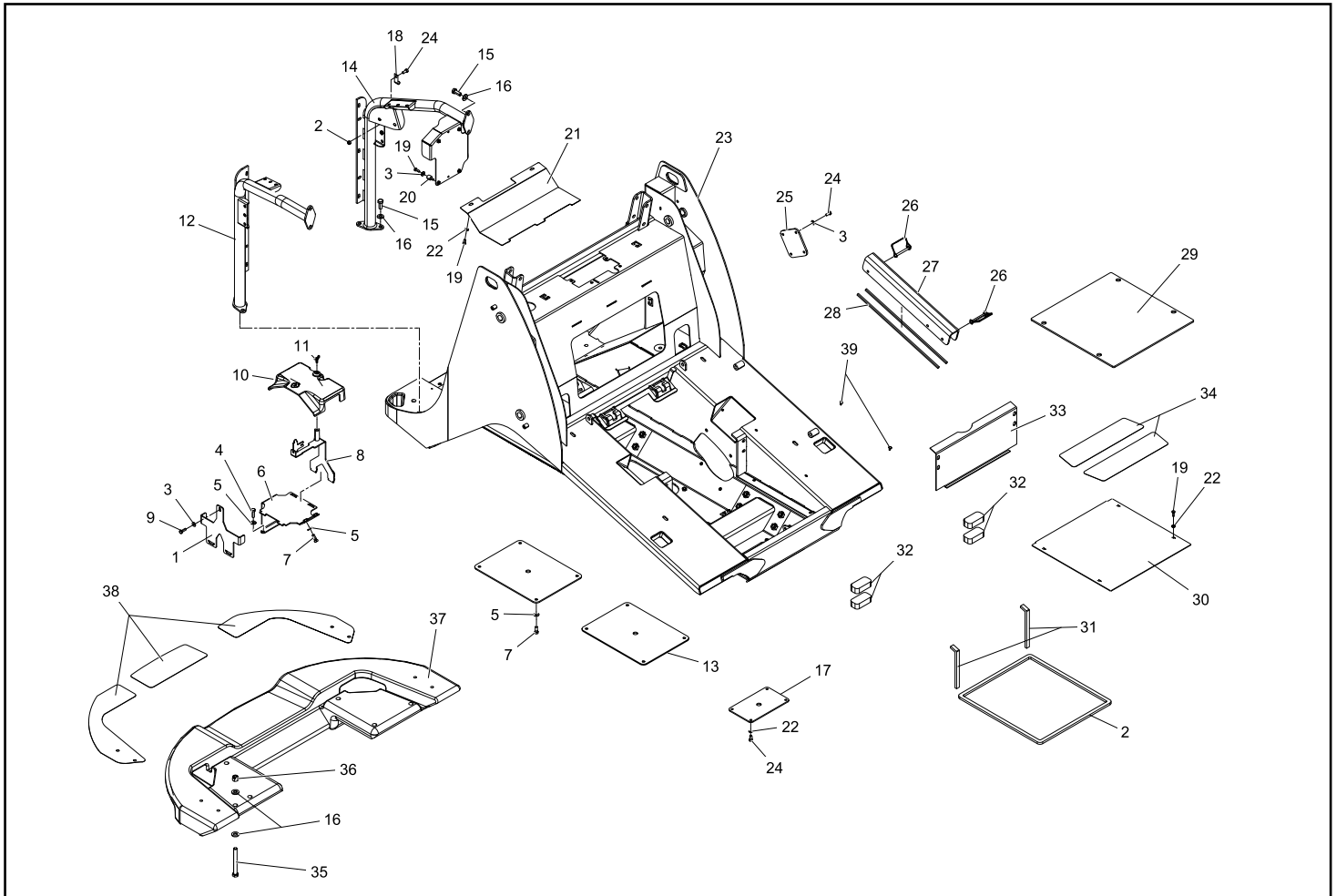
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

CHASSIS

RT-50 valid from 02000

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-181	1	HOLD DOWN BATTERY OUTER				
2	2014-783	1	SEAL, FOAM .625" X 72" X .375"				
3	8050-222	9	WASHER, WROUGHT, 1/4, STD, ZN				
4	8102-224	2	CAPSCREW, HH, 3/8-16UNCx1.25, GD8, ZN				
5	8050-262	12	WASHER, WROUGHT, 5/16, STD, ZN				
6	2014-773	1	WLMT BATTERY TRAY				
7	8102-222	10	CAPSCREW, HH, 3/8-16 UNCx1.0, GD8, ZN				
8	2014-461	1	WLMT, HOLD DOWN BATTERY				
9	8102-132	1	CAPSCREW, HH, 5/16-18UNCx1.0 GD8 ,ZN				
10	2015-275	1	COVER BATTERY				
11	0090-653	1	SCREW, 1/4 - 20 X .50 WING				
12	2014-959	1	WLMT, TOWER SUPPORT RH				
13	2014-508	2	PLATE BELLY 11 X 14.75				
14	2014-217	1	WLMT TOWER SUPPORT LH				
15	8102-404	8	CAPSCREW, HH 1/2-13UNCx1.25 GD8 ZN				
16	8050-348	14	WASHER, 1/2, SAE, ZN 1.06 OD x .531 ID x .0				
17	2014-998	1	COVER, BELLY PAN 5X9				
18	0090-473	1	J CLAMP 1/2"				
19	8102-040	10	CAPSCREW, HH, 1/4-20 UNCx.75, GD8 ZN				
20	2095-428	4	MNT RUBBER ECM				
21	2014-451	1	PLATE, HEAT SHIELD				
22	8050-221	10	WASHER, FLAT, 1/4, SAE				
23	2014-050	1	WLMNT, CHASSIS				
24	8102-130	9	CAPSCREW, HH 5/16-18x3/4, GR8				
25	7000-019	1	SSL, MF. ACCESS COVER PLATE				
26	0201-477	2	PIN, LOCKING, D-RING, 3"				
27	2010-443	1	STOP LOADER				
28	2014-686	2	LOCKOUT EDGE FOAM 19.25" X 1/4" X 1/4"				
29	2014-695	1	MAT FLOOR				
30	2015-061	1	PLATE, FLOOR PAN 1/2				
31	2015-064	2	SEAL, FOAM .625" X 8.500" X .500"				
32	2014-698	4	SEAL, FOAM				
33	2015-062	1	PLATE, FLOOR PAN 2/2				
34	0304-496	2	PAD, SKID ANTI-SKID, BLACK W/ ADHESIVE				
35	8102-415	6	CAPSCREW, HH, 1/2-13 UNCx4.5, GD8				
36	8040-606	6	NUT, HEX, NYLOCK, 1/2-13 UNC, ZN				
37	2015-200	1	WEIGHT, REAR				
38	2015-410	1	ASM ANTI SKID				
39	2015-406	2	PUSH IN PLUG 5MM HOLE 7MM (from S/N: 02085)				

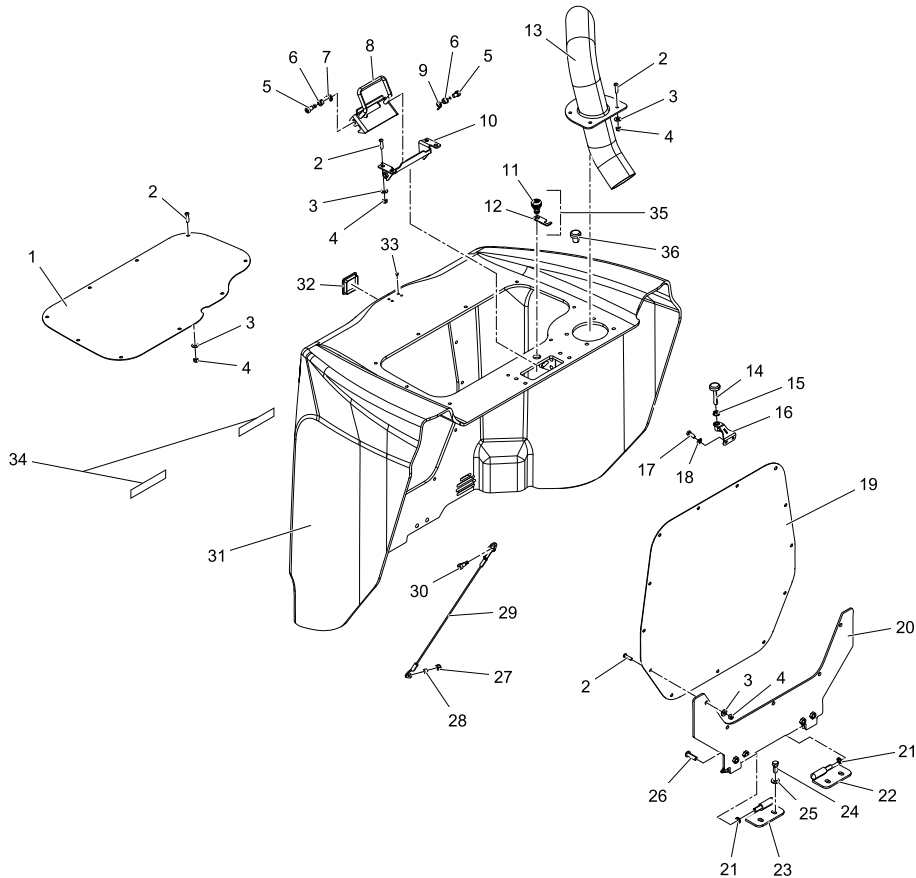


HOOD ASSEMBLY

RT-50 valid from 02000

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-208	1	HOOD SCREEN TOP				
2	8102-042	30	CAPSCREW,HH,1/4-20UNCx1.0,GD8				
3	8050-222	30	WASHER,WROUGHT,1/4,STD,ZN				
4	8040-366	60	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
5	0090-315	2	BOLT SHOULDER 3/8 X 5/8 GD 8				
6	0090-139	2	BUSHING PLASTIC .5 OD X .38 ID				
7	2095-273	1	SPRING TORSION HOOD LATCH LH				
8	2014-498	1	WLMT, LATCH, HOOD, TOP				
9	2095-274	1	SPRING TORSION HOOD LATCH RH				
10	2014-718	1	HOOD LATCH ASSY				
11	2030-387	1	LOCK SOUTHCO CM-99-1				
12	2014-736	1	PAWL, LOCKING				
13	2014-280	1	WLMT, TAILPIPE				
14	0090-522	2	STOP LAPBAR				
15	0300-485	2	NUT,WHIZ LOCK,5/16-18 NC				
16	2014-523	2	WLMT, HOOD STOP				
17	8102-040	4	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
18	8050-221	4	WASHER,FLAT,1/4,SAE				
19	2014-207	1	HOOD SCREEN REAR				
20	2014-746	1	WLMT HINGE HOOD				
21	0403-503	2	BUSHING WELD HINGE 3-15/16 W/ GRS ZRK				
22	2014-743	1	WLMT HINGE FRAME LH				
23	2014-744	1	WLMT HINGE FRAME RH				
24	8102-222	4	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN				
25	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN				
26	0090-694	4	SCREW, SHBH 3/8-16 X 1.25 ZNC				
27	8040-426	2	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
28	2014-761	2	BUSHING, CABLE MOUNT				
29	2014-543	2	CABLE, HOOD RESTRAINT				
30	0090-137	2	BOLT 3/8 SHLDR x1/2 x5/16 -18				
31	2014-201	1	HOOD				
32	0090-775	1	PLUG, RECTANGULAR - 3 X 4				
33	0200-317	4	PLUG,HOLE,1/4"				
34	2018-048	2	REFLECTOR, ADHESIVE				
35	2015-402	1	KIT, LOCK (OPTIONAL)				
36	0090-736	1	PLUG				



BRUSH GUARD

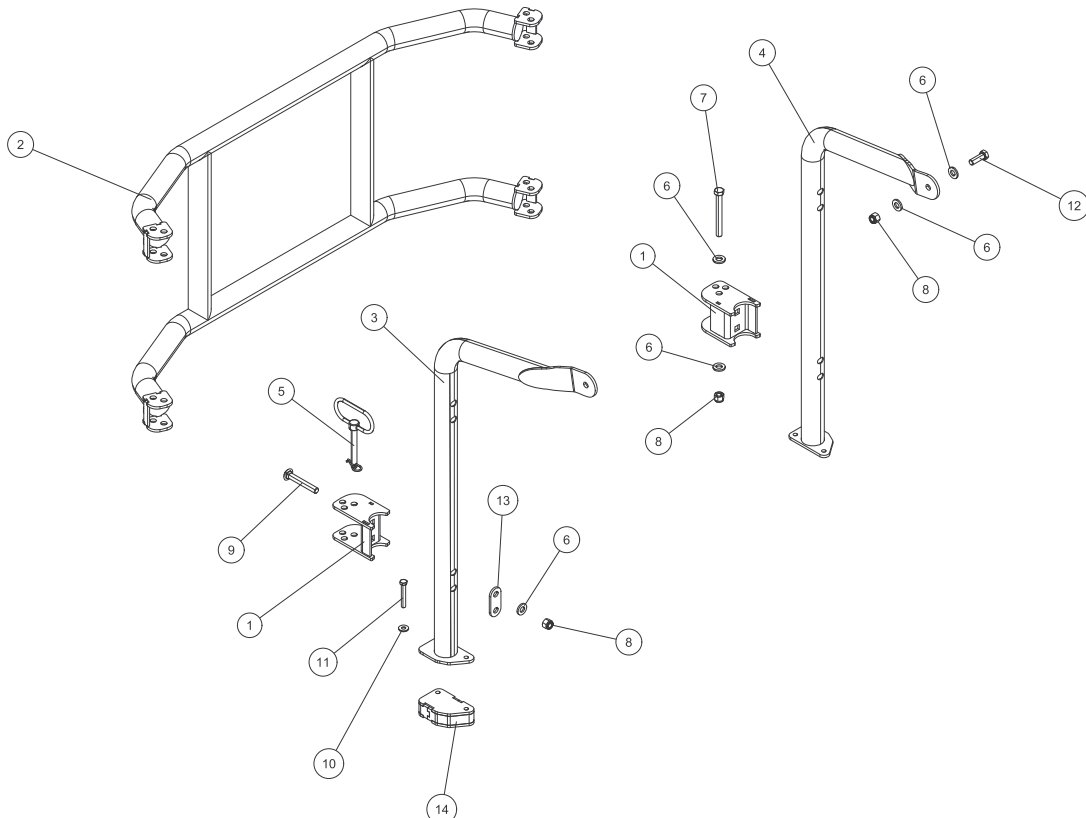
RT-50 valid from 02000

Chapter 6

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2015-220	4	WLMT BRUSH HINGE
2	2015-295	1	WLMT, BRUSH CENTER
3	2015-296	1	WLMT, BRUSH RIGHT
4	2015-297	1	WLMT BRUSH LEFT
5	2076-211	2	PIN, 1/2, W/RUBBER HANDLE
6	8050-348	16	HARDENED WASHER, FLAT, 1/2, SAE
7	8102-415	2	CAPSCREW, HH, 1/2-13x4.5
8	8040-606	12	NUT, HEX, NYLOCK, 1/2-13, UNC
9	0090-161	8	BOLT, CARRIAGE, 1/2-13 UNCx3.5 Z
10	8050-262	4	HARDENED WASHER, FLAT, 5/16, USS
11	8102-229	4	CAPSCREW, HH, 3/8-16x2.5
12	8102-405	2	CAPSCREW, HH, 1/2-13x1.5
13	2015-309	4	PLATE HINGE
14	-----	-	NOT USED

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

For kit information, please see page 10-1A



Chapter 7

Cab / Heating

7-1 Cab

RT-50 Serial # valid from - 02000 **7-1A**

7-2 Cab Interior / Headliner

RT-50 Serial # valid from - 02000 **7-2A**

7-3 Door / Windows / Wiper

RT-50 Serial # 02000 - 02210 **7-3A**

RT-50 Serial # valid from - 02211 **7-3B**

7-4 Suspension Seat / Seatbelt Assemblies

RT-50 Serial # valid from - 02000 **7-4A**

7-5 Standard Seat Assembly

RT-50 Serial # valid from - 02000 **7-5A**

7-6 Heater

RT-50 Serial # valid from - 02000 **7-6A**

7-7 HVAC

RT-50 Serial # valid from - 02000 **7-7A**

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

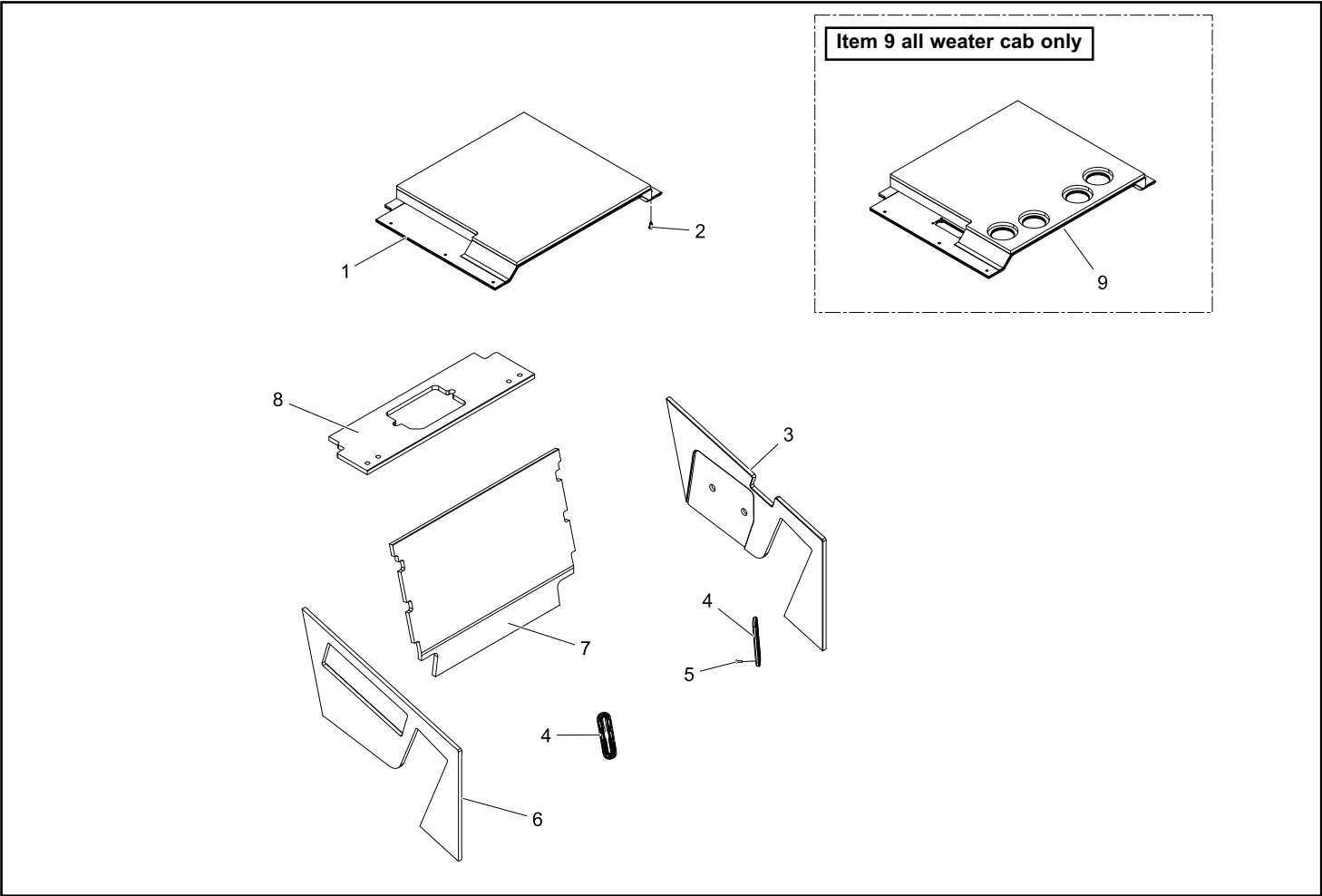
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

Chapter 7

This exploded view diagram illustrates the assembly of a pet carrier. The central component is the main body (1), which features a front grille and a top panel. Surrounding it are various parts including: a top lid (13, 14) with a handle (12); a front door (15) with a latch (47) and handle (48); side panels (16, 17) with handles (18, 19); a rear panel (20) with a handle (21); a bottom panel (22) with a handle (23); a front panel (24) with a handle (25); a side panel (26) with a handle (27); a rear panel (28) with a handle (29); a top panel (30) with a handle (31); a side panel (32) with a handle (33); a bottom panel (34) with a handle (35); a front panel (36) with a handle (37); a rear panel (38) with a handle (39); a side panel (40) with a handle (41); a bottom panel (42) with a handle (43); a front panel (44) with a handle (45); a rear panel (46) with a handle (47); a side panel (48) with a handle (49); and a bottom panel (50) with a handle (51).

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-792	1	HEADLINER, OPEN ROPS
2	0090-019	6	CLIP TREE
3	2014-251	1	PANEL, INTERIOR LH
4	0404-791	2	TRACK, RAM MOUNT
5	0090-746	16	CAPSCREW, #10-24x 3/4, SOCKET BUTTON HEA
6	2014-252	1	PANEL, INTERIOR RH
7	2014-253	1	PANEL, FIREWALL
8	2014-254	1	PANEL, REAR SHELF
9	2014-601	1	HEADLINER, FORMED

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



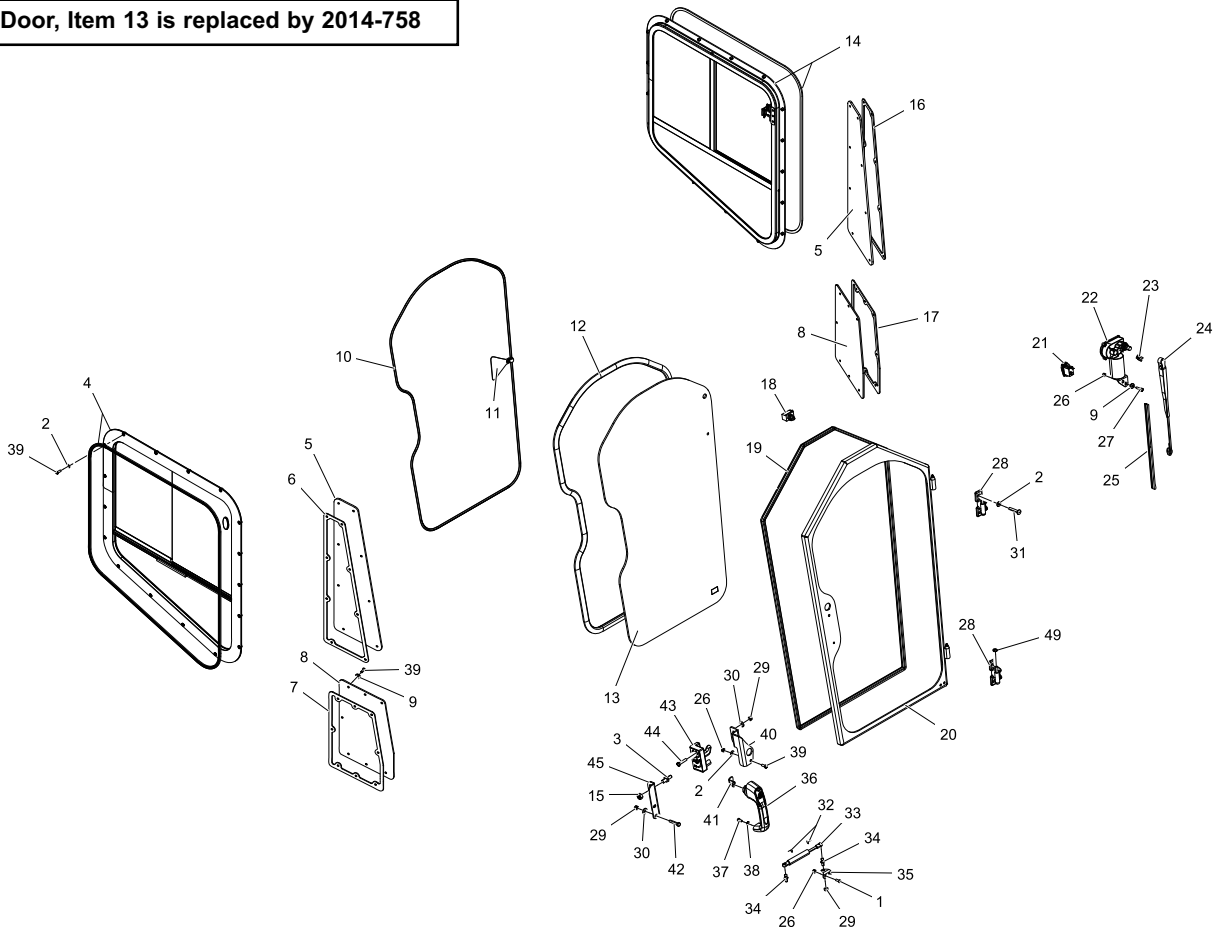
DOOR / WINDOWS

RT-50 02000 - 02210

Chapter 7

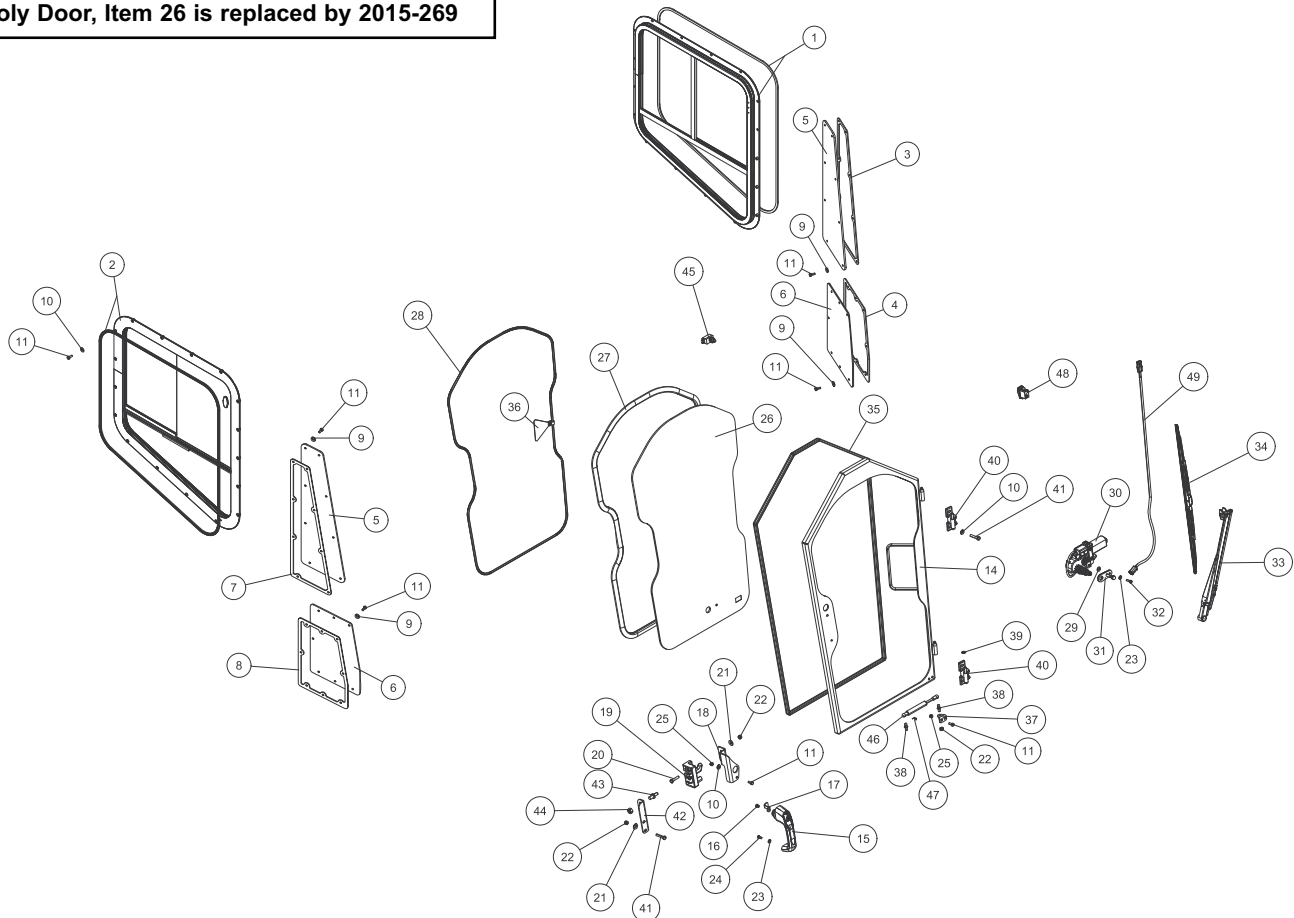
REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0090-700	2	CAPSCREW STEEL BUTTON SOCKET HEX DRIVE Z	41	2075-415	1	CATCH DOOR LATCH
2	8050-157	39	WASHER,WROUGHT, #10 3/16,STD,ZN	42	8102-136	1	CAPSCREW
3	2075-408	1	STRIKE	43	2045-407	1	CAP FUEL GREEN
4	0404-770	1	WINDOW, CAB SLIDER RH	44	8102-135	2	CAPSCREW,HH,5/16-18X1.50ZN,GD8
5	0403-762	2	WINDOW UPPER CORNER	45	2075-416	1	MOUNT STRIKE
6	0403-766	1	SEAL RH UPPER WINDOW				
7	0403-767	1	SEAL RH LOWER WINDOW				
8	4010-125	2	PANEL PLASTIC LOWER SCREENS				
9	0090-325	33	WASHER 3/4"-5/16" RUBBER BONDED GALVAN				
10	2014-140	1	DOOR GLASS SEAL ZIP				
11	0201-748	1	ASSY.TAG,EMERGENCY EXIT				
12	2014-139	1	DOOR GLASS SEAL				
13	2014-138	1	WINDOW, DOOR				
14	0404-769	1	WINDOW, CAB SLIDER LH				
15	0090-622	1	SCREW, MACH, PH PAN HD, M6-1.0 X 10MM CL				
16	0403-764	1	SEAL LH UPPER WINDOW				
17	0403-765	1	SEAL LH LOWER WINDOW				
18	0403-896	1	SWITCH DOOR PUSH BUTTON w/2 .625-24 H				
19	2014-141	1	DOOR SEAL				
20	2014-136	1	DOOR W/ HINGES				
21	0304-123	1	SWITCH,ON/OFF,WIPER V1D2BNOC-				
22	0304-619	1	MOTOR,WIPER,85^ WWF12C121				
23	0301-792	1	CLAMP,LOOM,1/2" 2008				
24	0402-243	1	ARM,WIPER,15-19" ARM,WIPER				
25	0304-557	1	BLADE,WIPER,FLAT,14" 5095240BD				
26	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
27	8102-042	1	CAPSCREW, HH 1/4-20UNC 1" GD8 ZN FULLY				
28	0403-481	2	ASSY HINGE DOOR CAST LH				
29	8040-426	6	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
30	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN				
31	8102-136	4	CAPSCREW,HH,5/16-18UNCx1.75,GD8				
32	0200-545	2	CLIP,SAFETY,GAS SPRING SUSPA # P				
33	0403-870	1	SPRING DAMPENED DOOR				
34	0304-495	2	STUD,BALL,10MM STUD				
35	2030-348	1	MOUNT SPRING				
36	2075-406	1	HANDLE PUSH BUTTON				
37	0304-486	1	CAPSCREW,HH,M6-1.0x14 FASTENAL				
38	0090-135	1	NUT NYLOCK M12 X 1.0 ZC				
39	8102-040	67	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
40	2075-409	1	MOUNT DOOR LATCH				

For Poly Door, Item 13 is replaced by 2014-758

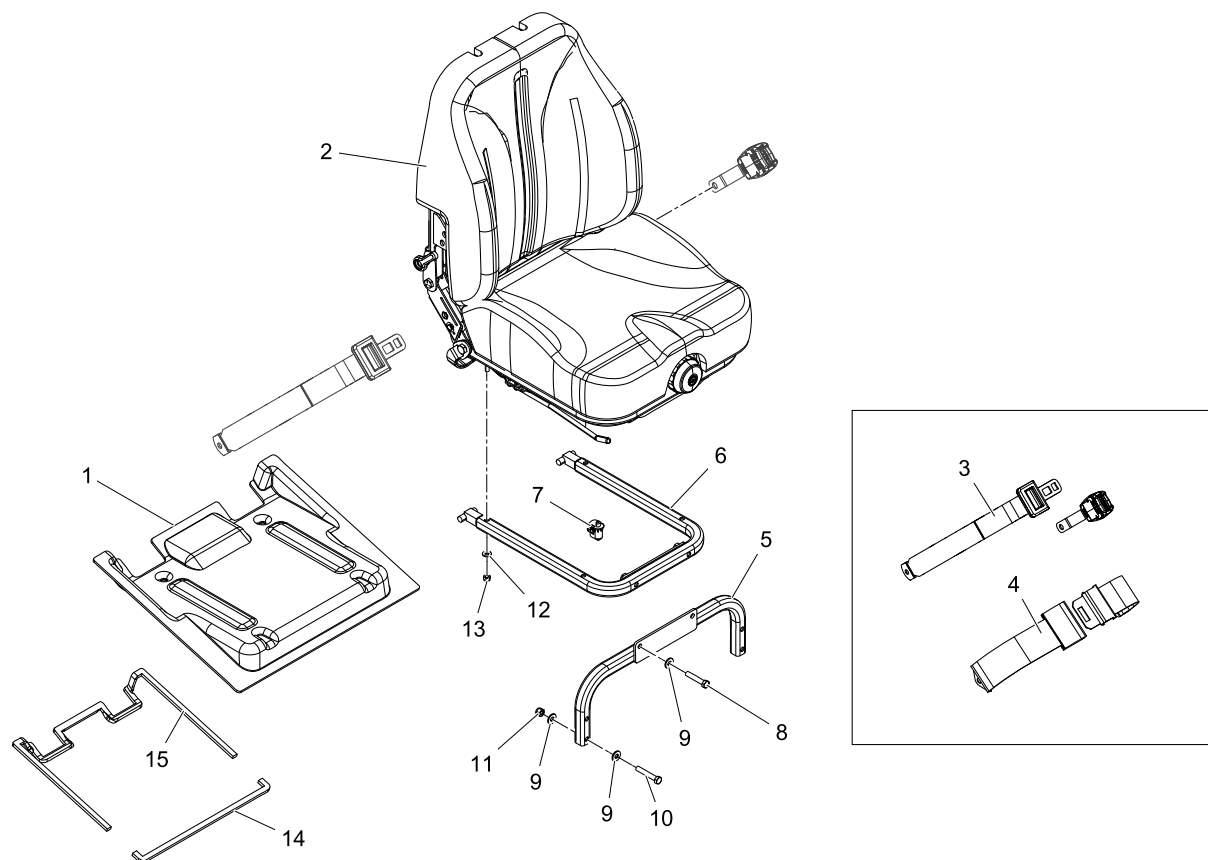


REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0404-769	1	WINDOW SLIDER LH	41	8102-136	6	CAPSCREW,HH,5/16-18UNCx1.75,GD8
2	0404-770	1	WINDOW SLIDER RH	42	2075-416	1	MOUNT, STRIKE
3	0403-764	1	SEAL, LH UPPER WINDOW	43	2075-408	1	STRIKE
4	0403-765	1	SEAL, LH LOWER WINDOW	44	0090-135	1	NUT, NYLOCK M12 X 1.0 ZC
5	0403-762	2	WINDOW, UPPER CORNER	45	0403-896	1	SWITCH DOOR PUSH BUTTON
6	4010-125	2	WINDOW, LOWER CORNER	46	0403-870	1	SPRING, DAMPENED - DOOR
7	0403-766	1	SEAL, RH UPPER WINDOW	47	0200-545	2	CLIP,SAFETY,GAS SPRING
8	0403-767	1	SEAL, RH LOWER WINDOW	48	0304-123	1	SWITCH,ON/OFF,WIPER
9	0090-325	30	WASHER 1/4 3/4 RUBBER BONDED	49	2015-293	1	HARNESS, WIPER
10	8050-222	39	HARDENED WASHER,FLAT,1/4,USS				
11	8102-040	67	CAPSCREW,HH,1/4-20x.75				
12	7800-203	1	GLASS DOOR KIT W/ WIPER				
13	2015-277	1	ASSY, DOOR				
14	2015-266	1	DOOR, W/ HINGES				
15	2075-406	1	HANDLE, PUSH BUTTON				
16	0090-622	1	SCREW, MACH, PH PAN HD, M6-1.0 X 10MM CL ZNC				
17	2075-415	1	CATCH, DOOR LATCH				
18	2075-409	1	MOUNT, DOOR LATCH				
19	2075-407	1	HANDLE INSIDE				
20	8102-135	2	CAPSCREW,HH,5/16-18UNCx1.50,GD8				
21	8050-262	4	HARDENED WASHER,FLAT,5/16,USS				
22	8040-426	5	NUT,HEX,NYLOCK,5/16-18,UNC				
23	8050-157	2	HARDENED WASHER,FLAT,#12,SAE				
24	0304-486	1	CAPSCREW,HH,M6X1.0X20MM,ZN				
25	8040-366	3	NUT,HEX,NYLOCK,1/4-20,UNC				
26	2015-268	1	WINDOW, DOOR				
27	2015-279	1	SEAL, WINDOW,10FT				
28	2015-280	1	STRIP, LOCK				
29	0090-046	1	WASHER RUBBER .688 OD x .31 ID				
30	2017-696	1	MOTOR, WIPER				
31	2017-648	1	MOUNT, WIPER				
32	0305-011	1	CAPSCREW,HH,M6X1.0X22MM,ZN				
33	2015-282	1	ARM, WIPER				
34	2017-663	1	BLADE, WIPER				
35	2014-141	1	TRIM, DOOR SEAL				
36	0201-748	1	ASSY,TAG,EMERGENCY EXIT				
37	2030-348	1	MNT, SPRING				
38	0304-495	2	STUD,BALL,10MM STUD				
39	0403-503	2	BUSHING, WELD HINGE - 3-15/16 W/ GRS ZRK				
40	0403-481	2	WLMT,HINGE,DOOR,LEFT HAND				

For Poly Door, Item 26 is replaced by 2015-269

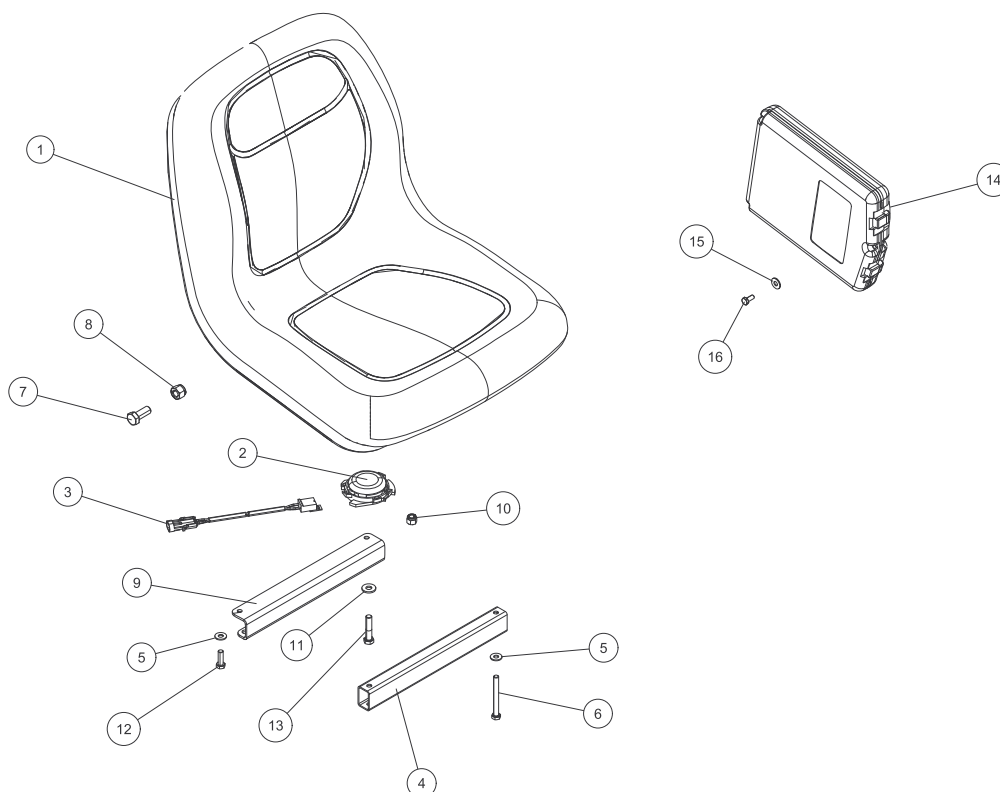


REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2014-362	1	COVER DOGHOUSE				
2	2017-391	1	SEAT, MECHANICAL SEATINC				
3	2076-666	1	BELT, SEAT 2" ADJUSTABLE (1/2" MOUNTING HOLE)				
4	2076-410	1	BELT SEAT 3" ADJUSTABLE				
5	2014-241	1	WLMT, SEAT SUPPORT				
6	2014-246	1	WLMT, SEAT BASE				
7	0404-393	1	SWITCH, SEAT				
8	8102-227	2	CAPSCREW,HH,3/8-16UNCx2.0 GD8 CAPSCREW,				
9	8050-262	10	WASHER,WROUGHT,5/16,STD,ZN				
10	8102-228	4	CAPSCREW,HH,3/8-16UNCX2.25"GR8CAPSCREW,				
11	8040-486	4	NUT,HEX,NYLOCK,3/8-16 UNC,ZN				
12	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN				
13	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
14	2014-782	1	SEAL, FOAM .625" X 24" X .375"				
15	2014-783	1	SEAL, FOAM .625" X 72" X .375"				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0304-045	1	SEAT				
2	2010-127	1	SWITCH,SEAT (NEW STYLE)				
3	0304-662	1	HARNESS,SWITCH,SEAT				
4	2014-260	1	TUBE SEAT RIDGED SPACER				
5	8050-222	4	HARDENED WASHER,FLAT,1/4,USS				
6	8102-141	2	CAPSCREW,HH,5/16-18UNCx3.0,GD8				
7	8102-404	2	CAPSCREW,HH,1/2-13UNCx1.25,GD8				
8	8040-606	2	NUT,HEX,NYLOCK,1/2-13,UNC				
9	2014-421	1	PLATE SEAT MNT				
10	8040-486	2	NUT,HEX,NYLOCK,3/8-16,UNC				
11	8050-262	2	HARDENED WASHER,FLAT,5/16,USS				
12	8102-132	2	CAPSCREW,HH,5/16-18UNCx1.0,GD8				
13	8102-226	2	CAPSCREW,HH,3/8-16UNCx1.75,GD8				
14	0304-318	1	BOX,OWNERS MANUAL				
15	8050-222	2	HARDENED WASHER,FLAT,1/4,USS				
16	8102-039	2	CAPSCREW,HH,1/4-20x.625				

For seatbelt options and seat mounting provisions, see page 7-4A



Chapter 7

[illegible]

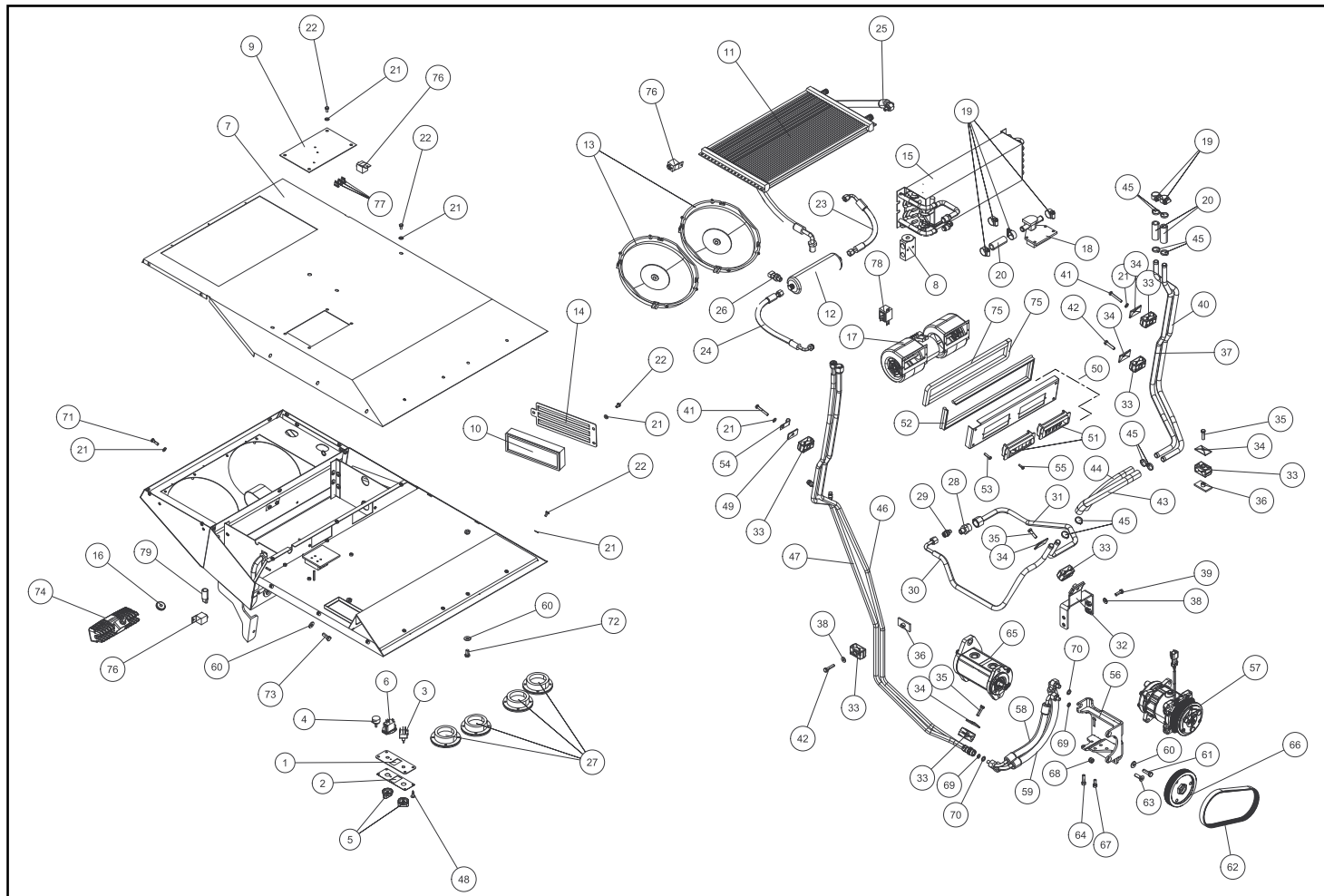
HVAC (OPTIONAL)

RT-50 valid from 02000

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-875	1	ESCHION HVAC CONTROL
2	2095-876	1	DECAL PLATE HVAC CONTROL
3	2045-899	1	SWITCH 3 SPEED
4	2095-874	1	CONTROLLER TEMP
5	2095-873	2	KNOB PERRIN HVAC CONTROL
6	2076-241	1	SWITCH, A/C
7	2014-974	1	COVER HVAC
8	3030-443	1	VALVE EXPANSION PERRIN
9	2014-662	1	COVER FUSE PANEL
10	2014-655	1	FILTER, FRESH AIR
11	2095-547	1	CONDENSOR, 22 X 12
12	2095-550	1	RECEIVER DRYER
13	2076-170	2	FAN A/C CONDENSOR
14	2014-657	1	COVER, AIR FILTER
15	2014-966	1	CORE HEATER/EVAP COMBO
16	2075-638	1	WEB GROMMET
17	2045-903	1	BLOWER
18	2097-350	1	VALVE, HEATER
19	0315-103	6	CLAMP,HOSE,#4
20	7012-229	3	HOSE, HEATER, ENGINE TO TUBE
21	8050-157	34	HARDENED WASHER,FLAT,#12,SAE
22	8102-037	30	CAPSCREW,HH,1/4-20UNCx.50,GD8
23	2014-967	1	HOSE AC DRIER-COND.
24	2014-968	1	HOSE AC VALVE-DRIER
25	2014-969	1	HOSE AC COND-BLKHD
26	2045-889	1	SWITCH PRESSURE LOW
27	2014-800	4	LOUVER
28	0315-077	1	ADAPTER, 10MFFOR-6NPT
29	0315-140	1	ADAPTER 06MFFOR-12MM
30	2014-574	1	TUBE HEATER PRESSURE
31	2014-371	1	TUBE HEATER RETURN
32	2014-373	1	WLMT MNT HEATER TUBE
33	0310-831	7	CLAMP, SET, T2062 - PP
34	0310-584	5	PLATE, COVER, TCP-T2
35	8102-134	3	CAPSCREW,HH,5/16-18UNCx1.25,GD8
36	0314-538	2	BASE, CLAMP, TWP-02 (PLATED)
37	2014-926	1	TUBE HEATER CAB RETURN
38	8050-222	5	HARDENED WASHER,FLAT,1/4,USS
39	8102-132	4	CAPSCREW,HH,5/16-18UNCx1.0,GD8
40	2014-927	1	TUBE HEATER CAB PRESSURE

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	8102-047	2	CAPSCREW,HH,1/4-20x2.0
42	8102-135	2	CAPSCREW,HH,5/16-18UNCx1.50,GD8
43	2096-654	1	HOSE HEATER RETURN
44	2014-737	1	HOSE HEATER 10
45	0316-027	8	CLAMP 20.9MM TO 24.1MM STEPLESS EAR CLAMP
46	2014-901	1	TUBE A/C -10
47	2014-900	1	TUBE A/C -8
48	0090-305	4	RETAINER, PUSH-TYPE .250 DIA
49	2096-860	1	PLATE, CLAMP FLAT COVER
50	2014-741	1	ASSY, RECIRC COVER
51	0782-037	2	LOUVER,A/C,PERRIN
52	2014-804	1	SEAL RECIRC VENT
53	0090-457	4	1/4-20 X 1 ZINC BUTTON SOCKET CAP SCREW
54	0090-473	1	J-CLIP
55	0090-746	4	#10-24x3/4 Socket Button Head Cap Screw, Alloy
56	2014-906	1	WLMT MNT COMPRESSOR
57	3030-111	1	COMPRESSOR, SANDEN 4 EAR, 8 V GROOVE
58	2014-898	1	HOSE, A/C, -8, 8ACA-8FTON90S, 8ACA-8FTON90S
59	2014-899	1	HOSE, A/C, -10ACA-10FTON90S, -10ACA
60	8050-262	11	HARDENED WASHER,FLAT,5/16,USS
61	8102-224	4	CAPSCREW,HH,3/8-16UNCx1.25,GD8
62	2014-897	1	BELT STRETCHY A/C
63	0090-762	2	CAPSCREW FLHS 3/8-16 X 1.25
64	0305-218	2	CAPSCREW,SOC HD M8 X 1.25 X 30L 91290A434
65	2014-939	1	PUMP, AUX/CHARGE, A/C
66	2014-940	1	PULLEY,A/C 5-RIB, ALUMINUM
67	0310-840	3	CAPSCREW, SOC HD, M8-1.25x20 GD8
68	8040-486	2	NUT,HEX,NYLOCK,3/8-16,UNC
69	2046-251	3	O-RING # 8 GREEN
70	2076-189	3	O-RING # 10 GREEN
71	8102-042	2	CAPSCREW,HH,1/4-20x1.00
72	8102-220	5	CAPSCREW,HH,3/8-16UNCx0.75,GD8
73	8102-222	2	CAPSCREW,HH,3/8-16UNCx1.0,GD8
74	2017-328	1	LIGHT, LED RECTANGULAR
75	2014-782	2	SEAL, FOAM .625 X 24 X .500
76	2095-676	3	RELAY 12V-50A SPDT
77	2014-981	3	FUSE ATO/ATC 25AMP
78	0782-068	1	THERMOSTAT,AC PERRIN
79	2015-361	2	DRAIN CAP



Chapter 8

Working Equipment

8-1 Lift Arms

RT-50 Serial # valid from - 02000 **8-1A**

8-2 Quick Attach - Manual

RT-50 Serial # valid from - 02000 **8-2A**

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

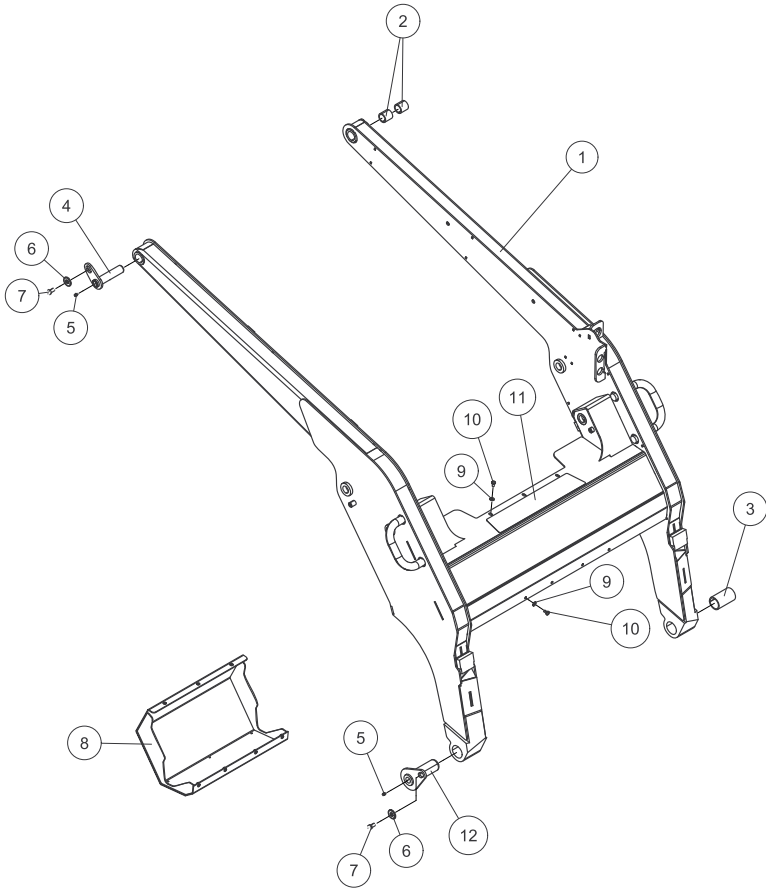
NOTE: When ordering parts that are painted, a specific part number format is required. Please refer to page II of this manual for paint code and ordering information.

LIFT ARMS

RT-50 valid from 02000

Chapter 8

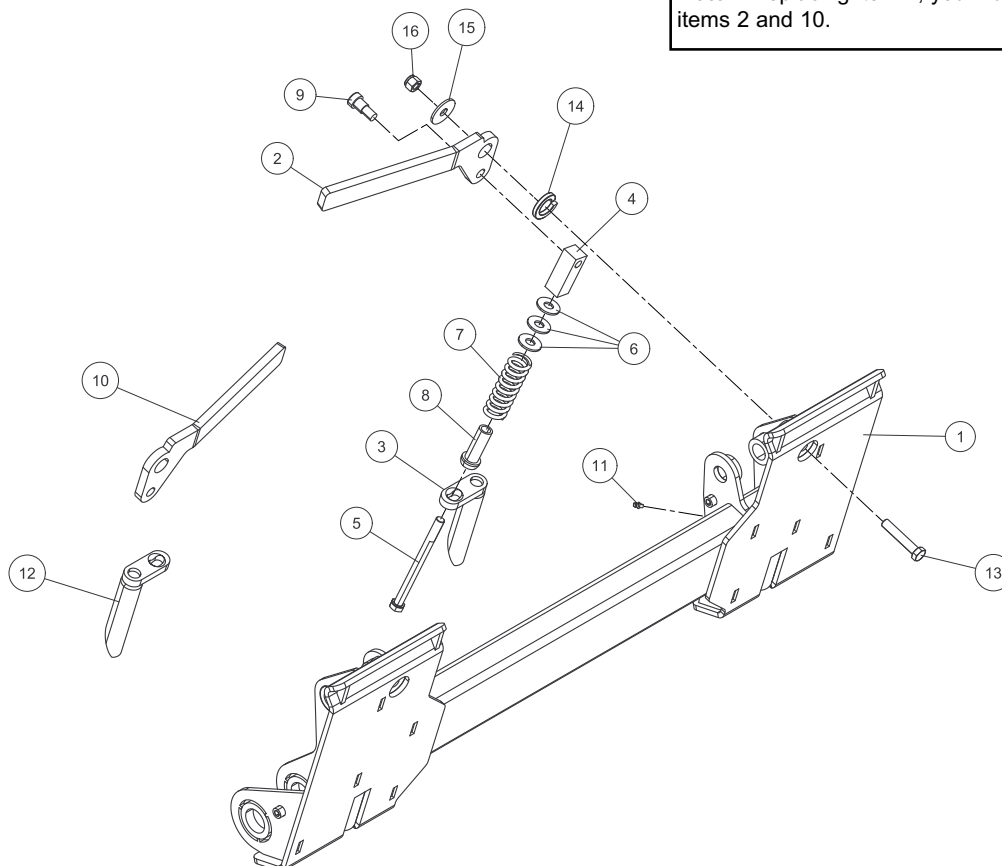
REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2015-300	1	WLMT, LOADER				
2	2010-272	4	BUSHING, LOADER, TOWER				
3	7000-342	2	1.75 OD X 1.5ID TENSION BUSHING				
4	2014-212	2	WLMT, PIN 4				
5	0300-607	4	ZERK, GREASE, 1/4-28				
6	0090-721	4	WASHER, FENDER, 3/8X1.250 OD LC ZINC STL THK				
7	8102-220	4	CAPSCREW,HH,3/8-16UNCx0.75,GD8				
8	2014-143	1	WLMT, COVER VALVE				
9	8050-157	7	HARDENED WASHER,FLAT,#12,SAE				
10	8102-037	7	CAPSCREW,HH,1/4-20UNCx.50,GD8				
11	2014-496	1	PAD, ANTI-SKID				
12	2015-316	2	WLMT, PIN, 1.5 X 4.513				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2015-929	1	WLMT QUICK ATTACH
2	2015-931	1	PLATE, LEVER, QA,LH
3	2046-528	1	WLMT, PIN, LATCH, LH
4	2045-245	2	BLOCK,LATCH
5	2010-126	2	CAPSCREW,HH,1/2-13UNCx6.5,GD8
6	8050-347	6	HARDENED WASHER,FLAT,1/2,STD
7	0400-651	2	SPRING,COMPRESSION,4.0x7/8 ROD
8	0400-621	2	SPOOL,PIVOT
9	0090-002	2	bolt,shoulder, 1/2 x .625 GD 8
10	2015-932	1	PLATE, LEVER, QA,RH
11	0300-607	2	ZERK, GREASE, 1/4-28
12	2046-527	1	WLMT, PIN, LATCH, RH
13	8102-410	2	CAPSCREW,HH,1/2-13x2.75
14	8051-620	2	WASHER,SPRING LOCK,1.0,ZN
15	2015-018	2	WASHER,FENDER,1.75x17/32x1/8
16	8040-606	2	NUT,HEX,NYLOCK,1/2-13,UNC

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

Note: If replacing item 1, you must also replace items 2 and 10.



Chapter 9

Graphics / Safety Decals

9-1 ISO Safety Decals

RT-50 Serial # valid from - 02000 **9-1A**

9-2 Machine Graphics - ASV

RT-50 Serial # valid from - 02000 **9-2A**

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

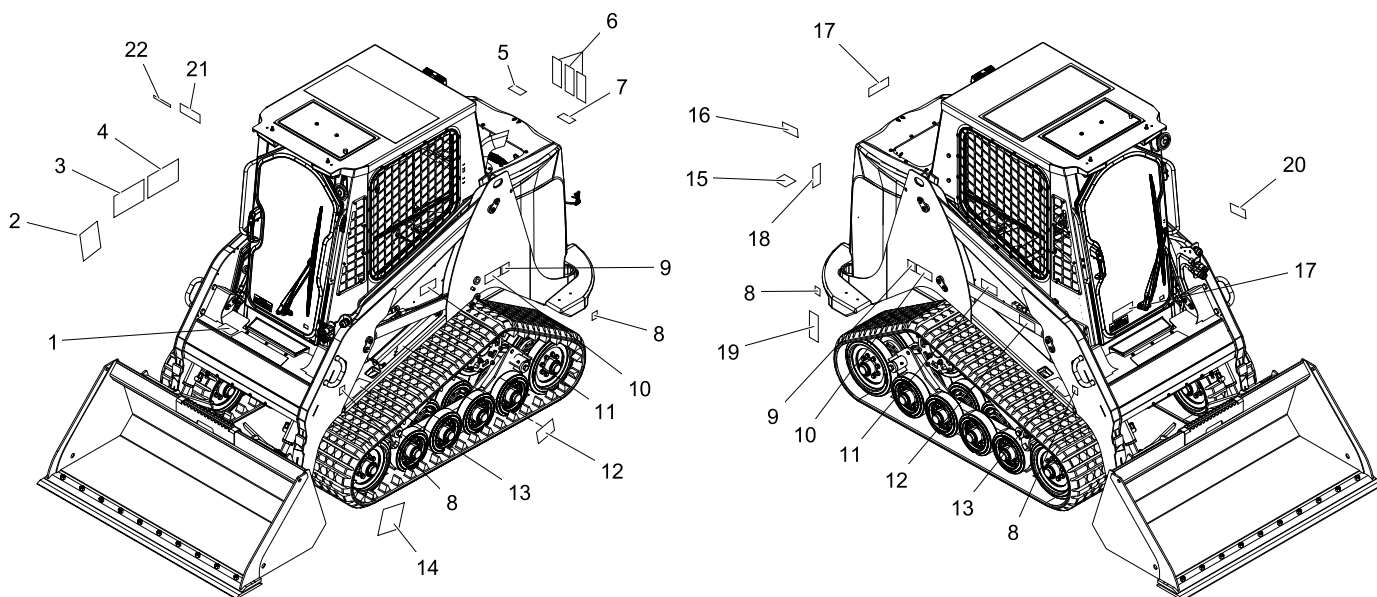
ISO SAFETY DECALS

RT-50 valid from 02000

Chapter 9

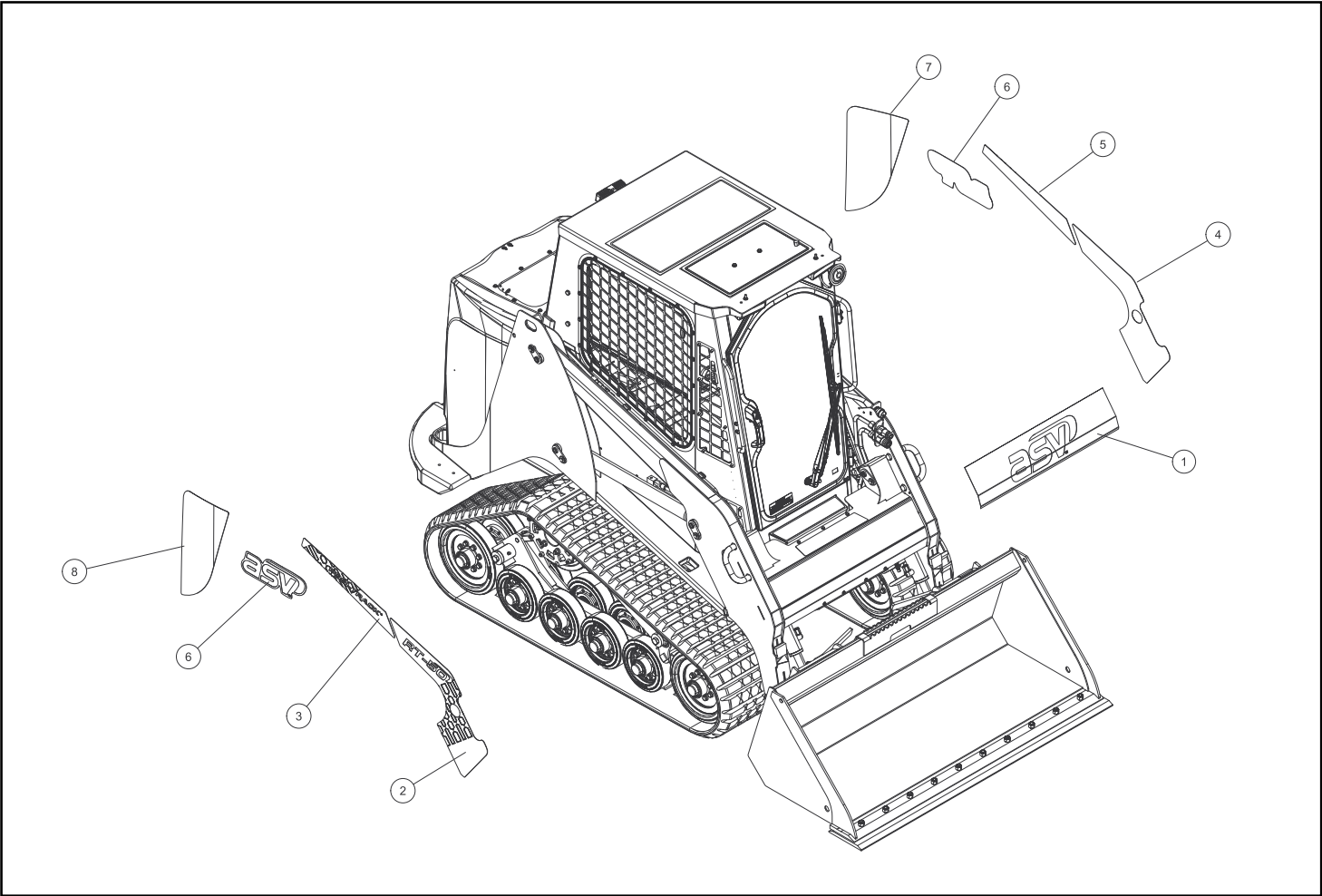
REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1		1	DECAL 3 POINT VERTICAL (NO TEXT) ISO				
2		1	DECAL CONTROLS RIGHT (NO TEXT)				
3		1	DECAL NO RIDERS/WORK PLATFORM READ O&M				
4		1	DECAL CARRY LOADS/KEEP INSIDE (NO TEXT)				
5		1	DECAL ENGINE COMPARTMENT (COMBINAT				
6		3	DECAL ISO SAFETY EXHAUST HOT				
7		1	DECAL ISO SAFETY FAN AND BELT				
8		4	DECAL, TIE DOWN 156-5762				
9		2	DECAL ISO CLEAN UNDERCARRIAGES NOTICE				
10		2	DECAL MOVING PARTS (TRACK WARNING)(NO TE				
11		2	DECAL ISO SAFETY SKIN OIL INJECTION				
12		2	DECAL LOADER LOCK (NO TEXT) ISO				
13		2	DECAL BOOM CRUSH PT (NO TEXT) ISO				
14		1	DECAL CONTROLS LEFT (NO TEXT)				
15		1	DECAL CE HYDRAULIC OIL ONLY				
16		1	DECAL, ISO READ MANUAL				
17		1	DECAL EMERGENCY EXIT ISO- STANDARD WINDO				
18		1	DECAL ISO ULSD FUEL HANDLING PRECAUTIONS				
19		1	DECAL ISO SAFETY BATTERY				
20		1	DECAL BRUSHCUTTING (NO TEXT)				
21		1	DECAL, ISO READ MANUAL				
22		1	DECAL, PROP 65 WT				

Safety decals are sold in sheet form only. Quantities and descriptions listed above are for reference / placement.
Cab Interior Decal Sheet: 2014-731 Chassis Exterior Decal Sheet: 2014-732



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2030-337	1	DECAL LOADER FRONT
2	2015-180	1	DECAL, LOADER RH FRONT
3	2015-193	1	DECAL, LOADER RH REAR
4	2015-181	1	DECAL, LOADER LH FRONT
5	2015-194	1	DECAL, LOADER LH REAR
6	2030-333	2	DECAL ASV
7	2014-789	1	HOOD DECAL LH
8	2014-790	1	HOOD DECAL RH

REF. NO.	PART NUMBER	QTY.	DESCRIPTION



Kits

<u>Page</u>	<u>Kit</u>	<u>Part number</u>
4-2A	Attachment Control Kit	2014-972
6-2A	Hood Lock	2015-402
7-1A	Optional Beacon kit	0404-018
7-1A	Asm, Cab Skylight	2014-700
7-1A	Rear Window	2014-701
7-3A	Complete side window kit	7800-182
7-3A	Complete door Field Install	7800-174
7-3A	Poly Door kit- Field Install Kit	7800-190
N/A	Brush Guard	2015-215



ASV Holdings Inc.

840 Lily Lane

Grand Rapids, MN 55744

1-800-205-9913

www.asvi.com