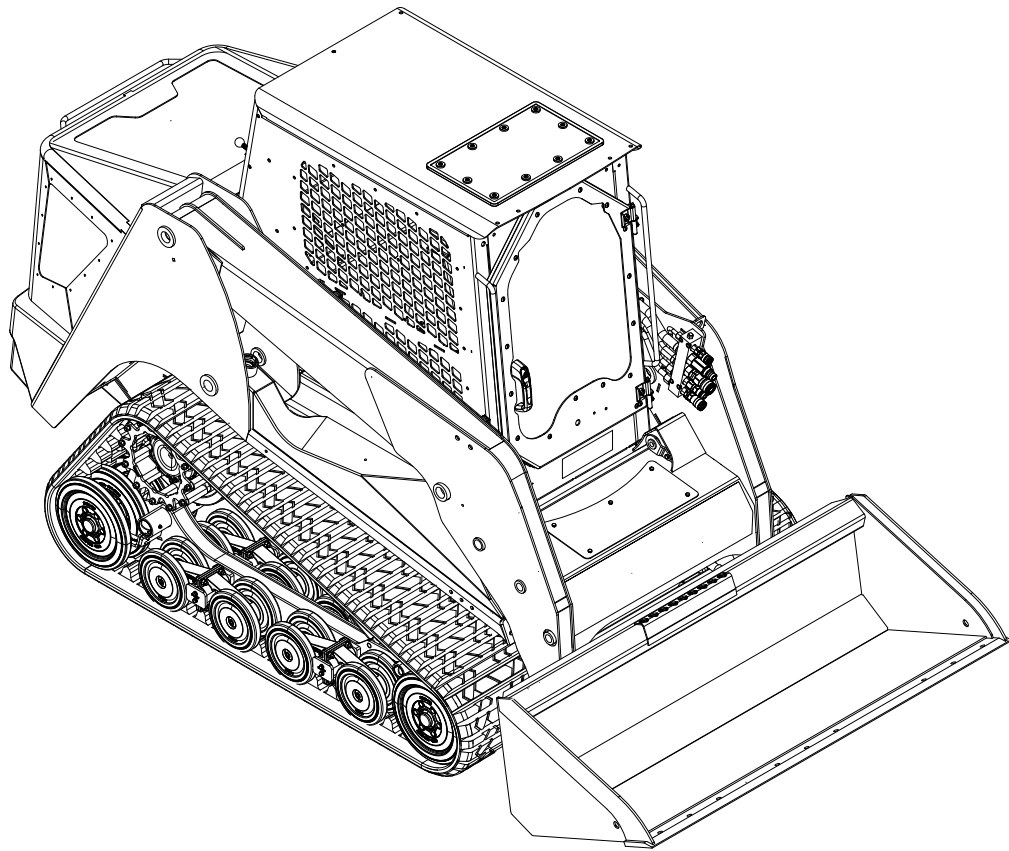


# **Master Part Manual**

## **Compact Track Loader**



**RT/PT-110**  
**RT/PT-110 FORESTRY**

Printed 11/19/2019

# Table of Contents

1. **Service Parts**
  - 1-1 General Service Items / Lubricants
  - 1-2 Cylinder Service Items
  - 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/Filtration Assembly
  - 3-2 Lift Arm Control Valve
  - 3-3 Solenoid Blocks
  - 3-4 Fan Control Manifold
  - 3-5 Lift Arm/Cylinder Assembly
  - 3-6 Lift Arm Tubes and Fittings
  - 3-7 Hydraulic Control Assembly
  - 3-8 Hydraulic Drive Auxiliary Assembly
4. **Electrical**
  - 4-1 Dash Switches
  - 4-2 Fuse Panel
5. **Undercarriage**
  - 5-1 Torsion Axle
  - 5-2 Undercarriage Assembly, RT
  - 5-3 Undercarriage Assembly, LT
  - 5-4 Drive Table Assembly, RT
  - 5-5 Drive Table Assembly, LT
6. **Mainframe**
  - 6-1 Chassis
  - 6-2 Hood Assembly
  - 6-3 Guarding Assembly (Forestry only)
7. **Cab / Heating / Air Conditioning**
  - 7-1 Cab
  - 7-2 Cab Interior / Headliner
  - 7-3 Door / Windows
  - 7-4 Wiper
  - 7-5 Heater
  - 7-6 Air Conditioning
  - 7-7 Ductwork
8. **Cab / Heating / Air Conditioning (FORESTRY)**
  - 8-1 Cab
  - 8-2 Cab Interior / Headliner
  - 8-3 Door / Windows
  - 8-4 Wiper
  - 8-5 Air Conditioning / Heater
  - 8-6 Air Conditioning / Heater (Service Items)
9. **Quick Attach**
  - 9-1 Quick Attach- Manual
  - 9-2 Quick Attach- Hydraulic
10. **Graphics / Safety Decals**
  - 10-1 ANSI Safety Decals
  - 10-2 Machine Graphics (ASV)
  - 10-2 Machine Graphics (Terex)
  - 10-3 Machine Graphics (RT Forestry only)
11. **Kits**
  - 11-1 Kits

\* Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most current 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)
YELLOW	YEY (ASV)
WHITE	WHT (TEREX)
GREEN	GRN (SUNBELT)
GRAY	GRY (TEE)
GRAY	GTG (SKID STEER WHEELS ONLY)
ORANGE	ORN (ASPLUNDH)

# Chapter 1

## Service parts

<b><u>1-1 General Service Items / Lubricants.....</u></b>	<b>1-1A</b>
<b><u>1-2 Cylinder Service Items . . . . .</u></b>	<b>1-2A</b>
<b><u>1-3 Harnesses . . . . .</u></b>	<b>1-3A</b>

\* 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 and Lubricants

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-Engine Oil Filter	Filter, Engine Oil	0404-376
-Primary Air Filter	Filter, Primary Air	2095-447
-Secondary Air Filter	Filter, Secondary Air	2095-448
-Fuel Filter		0404-381
-Fuel / Water Separator Filter		0404-382
-Water Separator Sensor		0404-384
-Fan Belt	Belt, Standard	0404-377
-A/C Belt	Belt, A/C	2095-328
Temp Sensor (DPF)		0404-385
Temp Sensor (DPF)		0404-386
Thermostat Assembly		0404-378
Thermostat Gasket		0404-379
-Antifreeze/Coolant (1 gal.)	Ethylene Glycol (long life)	0300-766
-Antifreeze/Coolant (Case/6 gal.)	Ethylene Glycol (long life)	0402-841
-Engine Oil (1 qt.)	Multi-Grade 10W-30	0300-767
-Engine Oil (Case/12 qt.)	Multi-Grade 10W-30	0402-838
-Engine Oil (1 gal.)	Multi-Grade 10W-30	0402-839
-Engine Oil (Case/6 gal.)	Multi-Grade 10W-30	0402-840
-Grease (1 Tube)	Multi-Purpose Lithium	0300-769
-Grease (Box/10 Tubes)	Multi-Purpose Lithium	0402-844
-Grease (Case/40 Tubes)	Multi-Purpose Lithium	0402-834

## Hydraulic Service Items and Lubricants

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
-Hydraulic Charge Oil Filter	Filter, Hydraulic Charge	0404-161
-Hydraulic Auxiliary Oil Filter	Filter, Hydraulic Auxiliary	2075-219
-Case Drain Oil Filter	Filter, Hydraulic Case Drain	2046-286

<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

# Cylinder Service Items

## Hydraulic Cylinders

- LH-Bucket/Tilt P/N: 2076-604      • LH-Q/A P/N: 2046-316
- RH-Bucket/Tilt P/N: 2076-603      • RH-Q/A P/N: 2046-317
- Lift-Arm P/N: 2076-605

<u>ITEM</u>	<u>MANUFACTURER/DESCRIPTION</u>	<u>PART NUMBER</u>
-Kit, Seal, Bucket/Tilt Cylinder	Fits Cylinder (P/N:2076-603/604)	0404-532
-Rod, Bucket/Tilt Cylinder	Fits Cylinder (P/N:2076-603/604)	2076-157
-End Gland, Bucket/Tilt Cylinder	Fits Cylinder (P/N:2076-603/604)	2076-617
-Nut, Bucket/Tilt Cylinder	Fits Cylinder (P/N:2076-603/604)	2030-656
-Kit, Seal, Lift Arm Cylinder	Fits Cylinder (P/N:2076-605)	0404-533
-Rod, Lift Arm Cylinder	Fits Cylinder (P/N:2076-605)	2076-156
-End Gland, Lift Arm Cylinder	Fits Cylinder (P/N:2076-605)	2076-621
-Nut, Lift Arm Cylinder	Fits Cylinder (P/N:2076-605)	2076-159
-Kit, Seal, Q/A Cylinder	Fits Cylinder (P/N:2046-316/317)	2076-292

# Harnesses

<u>ITEM</u>	<u>LOCATION</u>	<u>PART NUMBER</u>
HARNESS AUX LOADER	LIFT ARM	7000-117
HARNESS FUEL SENDER	FUEL SENDING UNIT	2075-836
HARNESS HOOD ROW	HOOD	2095-422
HARNESS IMPLEMENT VALVE	LIFT ARM CONTROL VALVE	2075-834
HARNESS MAIN CHASSIS	CHASSIS	2095-990
HARNESS TRANSMISSION	DRIVE PUMP	2075-835
HARNESS INCLINOMETER EXTENSION	Q/A (BUCKET POSITIONING)	2095-571
HARNESS CAB	CAB	2095-426
HARNESS AC CONDENSOR	A/C CONDENSOR	2076-034
CALIBRATION JUMPER	CONNECTION ON FUSE PANEL	2095-603
MODULE CAPACITOR/RESISTOR	MAIN HARNESS	2076-296
ASSEMBLY ALT.DIODE / RESISTOR	MAIN HARNESS	2095-627
HARNESS RADIO/HVAC	CAB	3000-675
HARNESS ENGINE	ENGINE	2095-897

## Chapter 2

### Fuel/Engine

#### **2-1 Fuel Tank**

RT-110 /110 Forestry Serial # valid from - 00667 **2-1A**

PT-110 /110 Forestry Serial # valid from - 00646 **2-1A**

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

RT-110 /110 Forestry Serial # valid from - 00667 **2-2A**

PT-110 /110 Forestry Serial # valid from - 00646 **2-2A**

#### **2-3 Intake / Exhaust**

RT-110 /110 Forestry Serial # valid from - 00667 **2-3A**

PT-110 /110 Forestry Serial # valid from - 00646 **2-3A**

#### **2-4 Cooling System**

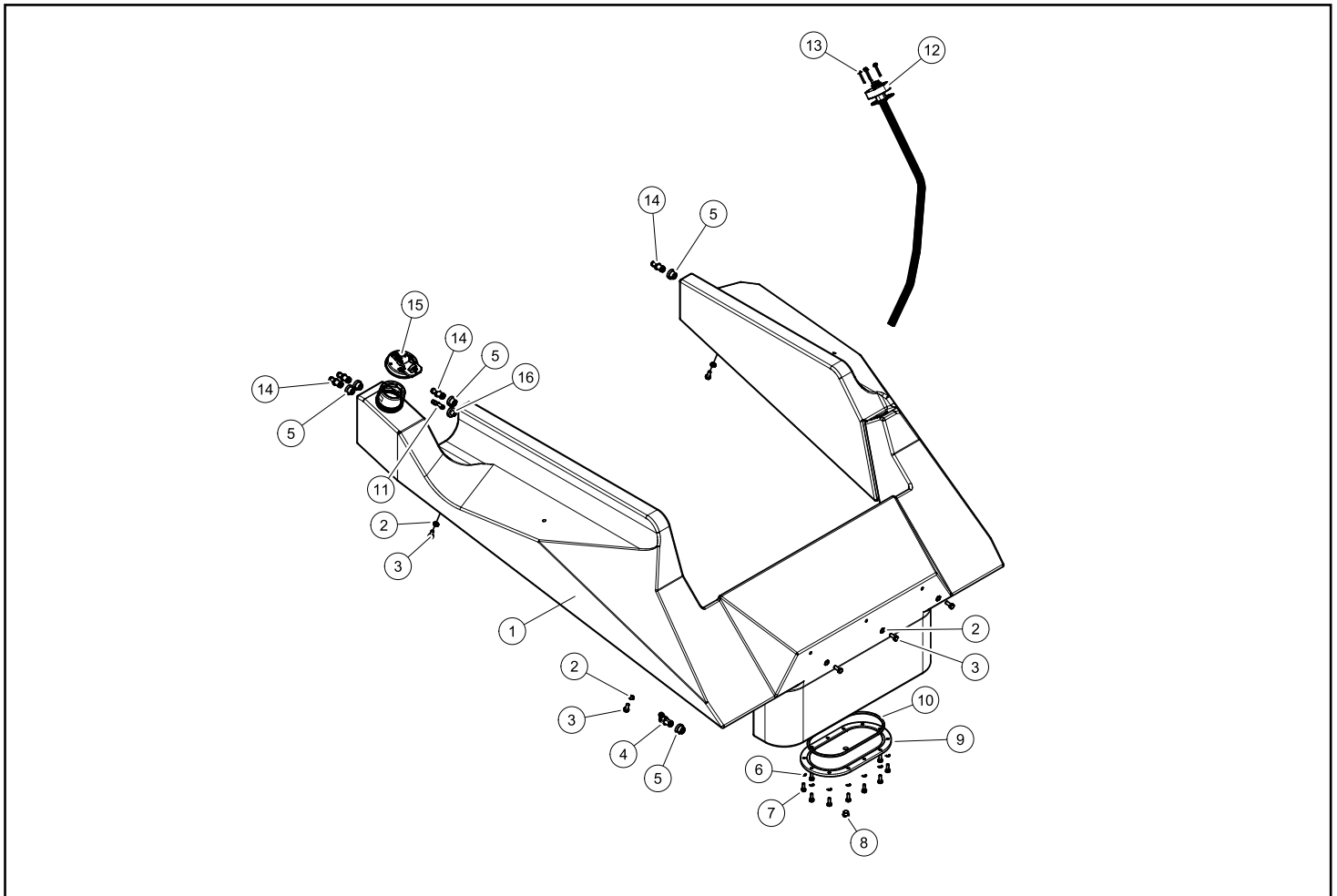
RT-110 /110 Forestry Serial # valid from - 00667 **2-4A**

PT-110 /110 Forestry Serial # valid from - 00646 **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.**

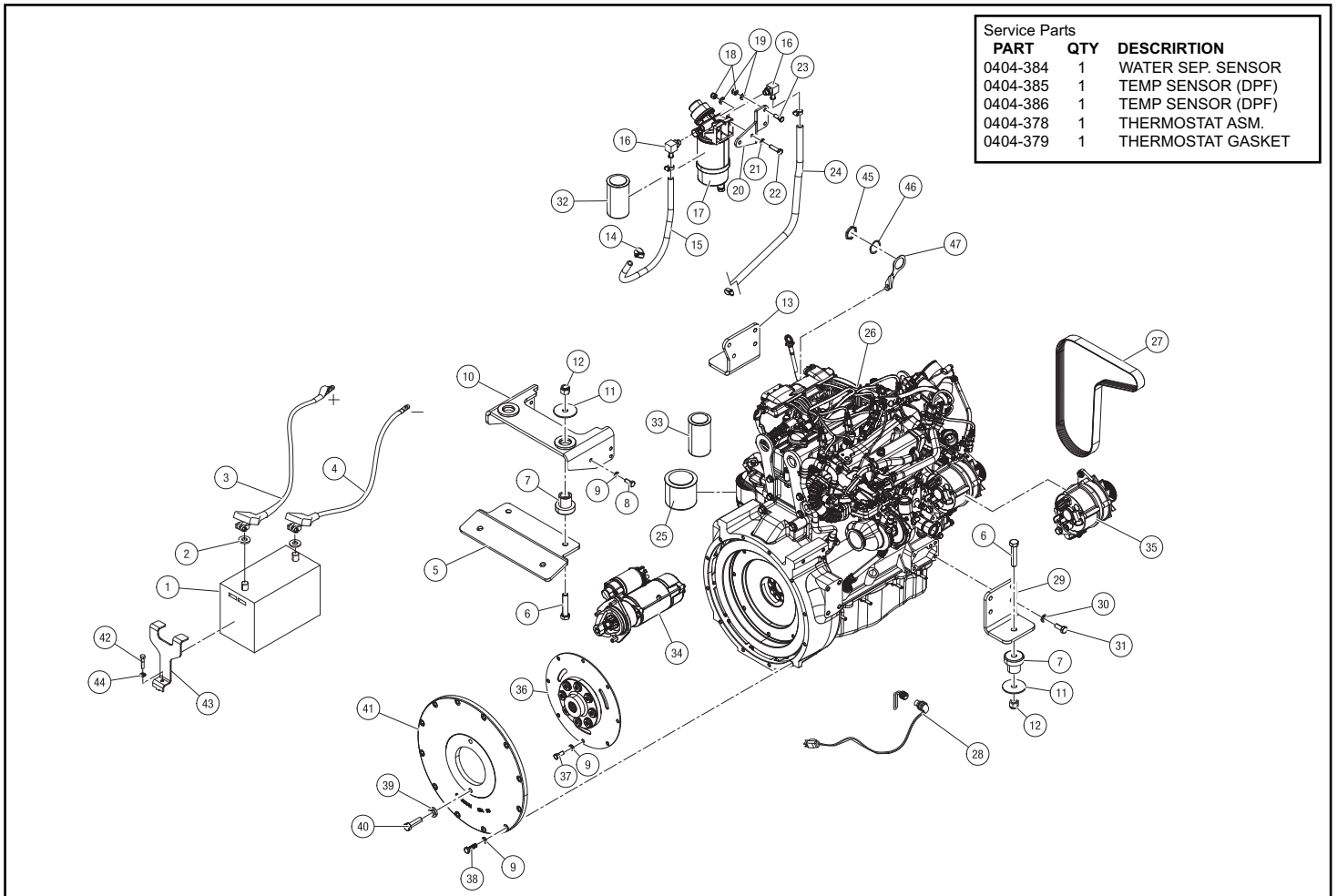
**NOTE:** Ordering parts that are painted requires a specific part number format. Please refer to page II of this manual for paint code and ordering information.

REF. NO.	PART NUMBER	QTY.	DESCRITION	REF. NO.	PART NUMBER	QTY.	DESCRITION
1	2075-946	1	TANK FUEL				
2	8051-242	5	WASHER,SPRING LOCK,5/16,ZN				
3	8102-130	5	CAPSCREW,HH 5/16-18x3/4,GR8				
4	0090-102	1	ADAPTER INSERT 1/2" 90°				
5	0090-101	5	GROMMET RUBBER LG 1/2" FUEL				
6	8051-212	12	WASHER,SPRING LOCK,1/4,ZN				
7	8102-040	12	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
8	2010-130	1	PLUG ORING 9/16-18 ALLEN HEAD				
9	2075-692	1	CLEANOUT FUEL TANK				
10	2075-691	1	O-RING FUEL TANK DASH 368				
11	0090-251	1	ADAPTER DAPCO 3/8" STRAIGHT				
12	2075-900	1	SENDER FUEL 3 TERM 0/5V				
13	0090-023	5	SCREW PH 10-32 x 1.25 ZN				
14	0090-250	4	ADAPTER DAPCO 1/2" STRAIGHT				
15	2045-407	1	CAP FUEL GREEN				
16	0090-249	1	GROMMET DAPCO 3/8" NITRILE				

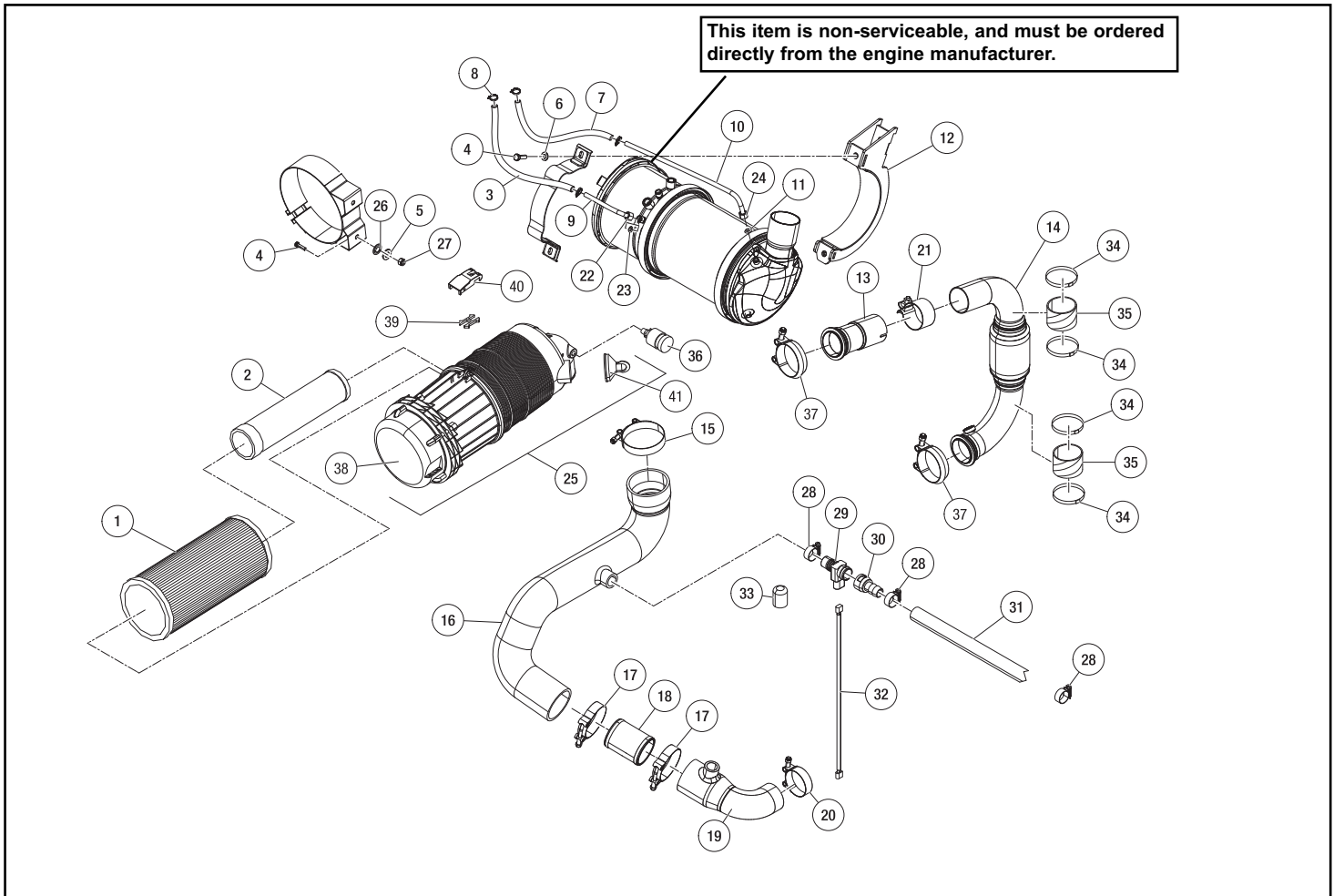


REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2076-392	1	BATTERY GROUP 31 DEKA 1000-CCA
2	0301-083	2	PROTECTOR,POST,BATTERY 00237
3	2095-475	1	CABLE POSITIVE BATTERY
4	2095-476	1	CABLE NEGATIVE BATTERY
5	2095-087	1	MOUNT ENGINE FRONT CHASSIS
6	8102-561	4	CAPSCREW,HH,5/8-11UNCx3.00,GD8
7	0201-315	4	MOUNT,MOTOR,RUBBER
8	0303-095	6	CAPSCREW M10 x 1.5 x 25 HCS 10.9OZ
9	0090-104	26	WASHER .402 x .728 x .098 HARD
10	2095-316	1	WLMT MNT MOTOR FRONT
11	0201-409	4	WASHER,MNT,MOTOR
12	8040-726	4	NUT,HEX,NYLOCK,5/8-11 UNC,ZN
13	2095-045	1	MNT MOTOR RH REAR
14	0315-101	4	CLAMP,HOSE,#6 H6
15	1071-020	1	HOSE,FUEL,1/2 ID
16	2075-750	2	ADAPTER 1/2" HB-16MM X 1.5 NOW-90S
17	0404-383	1	BOWL FILTER FUEL -854
18	8040-486	4	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
19	8050-277	4	WASHER,WROUGHT,3/8,SAE,ZN
20	2095-451	1	BRKT FUEL FILTER PHANTOM
21	8051-242	2	WASHER,SPRING LOCK,5/16,ZN
22	8102-225	2	CAPSCREW,HH,3/8-16 UNCx1.5,GD8,ZN
23	8102-222	2	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
24	1071-020	1	HOSE,FUEL,1/2 ID
25	0404-376	1	FILTER OIL ENGINE -854
26	-----	1	ENGINE PERKINS (contact your nearest Perkins Dealer)
27	0404-377	1	BELT MAIN -854
28	2095-539	1	HEATER BLOCK RT110
29	2095-046	1	MNT MOTOR LH REAR
30	2035-597	8	WASHER WROUGHT .531 x .886 x 0118 HARD ZN
31	0090-421	8	CAPSCREW M12-1.75 x 30mm DIN 933 CLASS 8.8 ZINC
32	0404-382	1	FILTER FUEL PRIMARY-854
33	0404-381	1	FILTER FUEL SECONDARY-854
34	0404-375	1	STARTER -854
35	0404-380	1	ALTERNATOR-854
36	2095-239	1	COUPLER PUMP 21 TOOTH SPLINE
37	8104-222	8	CAPSCREW,HH3/8-24UNF x 1 GD 8
38	0310-468	12	CAPSCREW,HH,M10x1.5x35,ZINC
39	0700-287	2	WASHER,16mmX30mmX5mm
40	8104-497	2	CAPSCREW HH 9/16-18 X 2.00 GD8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2095-238	1	PLATE PUMP MOUNT CAST
42	8102-226	1	CAPSCREW,HH 3/8-16UNCx1.75 GD8
43	2075-673	1	WLMT HOOK BATTERY
44	8050-277	1	WASHER,WROUGHT,3/8,SAE,ZN
45	2095-992	1	CONNECTOR, NUT
46	2095-993	1	LOCK WASHER
47	2095-989	1	BRACKET ENGINE HARNESS



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-447	1	FILTER AIR PRIMARY 3-E1 ENGINEAIRE	41	0404-468	1	VALVE EVACUATOR EXTERNAL LARGE #6
2	2095-448	1	FILTER AIR SAFETY 3-E2 ENGINEAIRE				
3	1054-176	1'	HOSE, .312, 250 PSI				
4	8102-132	6	CAPSCREW, HH, 5/16-18UNCx1.0 GD8 ,ZN				
5	0300-980	2	WASHER, 1.447 x .406 x .125				
6	0090-104	4	WASHER .402 x .728 x .098 HARD				
7	4046-022	1'	HOSE #4 RLA 1-BR BULK				
8	0315-100	4	CLAMP, HOSE, #4				
9	2095-231	1	TUBE DPS 5/16				
10	2095-232	1	TUBE DPS 1/4				
11	2095-507	1	FERRULE 1/4" DPF				
12	2095-118	2	WLMT MNT AFTERTREATMENT				
13	2095-223	1	WLMT PIPE SLIP				
14	2095-225	1	WLMT PIPE FLEX				
15	0307-259	1	CLAMP, T-BOLT, 3.5"				
16	2095-108	1	TUBE INTAKE				
17	0307-261	2	CLAMP T-BOLT 2.875 TO 3.188				
18	2095-221	1	TEE EGR				
19	2095-219	1	HOSE INTAKE LOWER				
20	0090-383	1	CLAMP T-BOLT 2.125 TO 2.438				
21	2095-506	1	CLAMP ACCUSEAL 2.25"				
22	2095-509	1	NUT 8MM DPF				
23	2095-508	1	FERRULE 5/16" DPF				
24	2095-510	1	NUT 6MM DPF				
25	2095-112	1	ASSY AIR CLEANER ENGINEAIRE				
26	0090-105	2	NUT PUSH 5/16"				
27	8040-426	2	NUT, HEX, NYLOCK, 5/16-18 UNC, ZN				
28	2095-535	3	CLAMP, HOSE, #8				
29	2095-474	1	HEATER CRANK VENT				
30	2095-504	1	CONNECTOR NORMA 19-19-0				
31	2095-663	1	HOSE VENT 5" x 3/4" PHANTOM				
32	2095-618	1	JUMPER HEATER BREATHER				
33	2095-661	1	CAP VACUM 3/4"				
34	0090-350	4	CABLE TIE STAINLESS 20.5"				
35	1048-012	2	WRAP EXHAUST 2"				
36	2095-592	1	INDICATOR DUST LOAD 20" H2O				
37	2095-909	2	CLAMP PIPE EXHAUST				
38	0404-467	1	PRECLEANER VLR #1				
39	0404-470	1	HINGE CLAMP PLASTIC #9				
40	0404-469	1	CLAMP PLASTIC #8				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-084	1	FAN 6 BLADE 28"
2	2095-020	1	WLMT MNT FAN
3	8102-130	7	CAPSCREW,HH 5/16-18x3/4,GR8
4	8050-247	7	WASHER,WROUGHT,5/16,SAE,ZN
5	0310-319	2	ADAPTER,12MFFOR-10MB
6	2095-061	1	TUBE FAN B
7	2095-021	1	MOTOR FAN 16CC
8	0090-467	1	ADAPTER,4604-06-06-0
9	2035-218	1	BOLT CARRIAGE 3/8-16 UNCx4.5" GD8
10	0307-822	2	NUT,FLANGE,TOPLK,3/8-16 UNC ZN
11	2095-060	1	TUBE FAN A
12	2095-127	1	HOSE, -10, 2500 PSI, 10 FFORX, 8 FFORX, 27.7"
13	2095-128	1	HOSE, -10, 3000 PSI, 10G10FFORX, 10G10FFORX90S34.06"
14	2095-132	1	HOSE, -10, 3000 PSI, 10G10FFORX, 10G12FFORX90S
15	2095-136	1	ASSY TUBE CHARGE FILTER
16	8102-132	2	CAPSCREW,HH,5/16-18UNCx1.0 GD8
17	8050-247	2	WASHER,WROUGHT,5/16,SAE,ZN
18	-----	--	For manifold information, please see pages 3-4A & 3-4B
19	2095-394	1	BOLT CARRIAGE 3/8-16 x 4.5 GRADE 8 NOTCHED
20	8040-606	4	NUT,HEX,NYLOCK,1/2-13 UNC,ZN
21	2035-597	4	WASHER WROUGHT .531 x .886 x 0118 HARD ZN
22	8102-407	4	CAPSCREW,HH,1/2-13UNCx2.0,GD8,
23	8102-224	4	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN
24	0090-104	4	WASHER .402 x .728 x .098 HARD
25	2095-040	2	WLMT KEEPER COOLER
26	2095-469	1	WLMT FRAME COOLER
27	2095-656	1	HOSE CAC INLET
28	0303-096	5	CLAMP,HOSE,2.0",HI-TORQUE
29	0315-100	2	CLAMP, HOSE,#4
30	8102-143	4	CAPSCREW,HH,5/16-18UNC3.5,GD8
31	2095-468	1	DUCT COOLER REAR
32	2095-011	1	COOLER CHARGE AIR
33	2095-248	4	SPACER AIR DAM
34	2095-369	1	WLMT CRADLE DOUBLE
35	2095-065	1	HOSE CAC OUTLET
36	0315-102	2	CLAMP, HOSE, #8
37	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
38	8102-132	4	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN
39	2095-064	1	HOSE RADIATOR UPPER
40	2095-063	1	HOSE RADIATOR LOWER

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	0310-429	2	CLAMP T-BOLT 2.625 TO 2.938
42	2095-062	1	HOSE RETURN COOLER
43	2095-620	1	MOUNT GRILL RH
44	2035-597	2	WASHER WROUGHT .531 x .886 x 0118 HARD ZN
45	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8
46	2095-246	1	WLMT STOP RH
47	2095-467	1	COOLER 854
48	2045-408	1	CAP OIL BLACK
49	2075-992	1	NECK FILLER OIL PLASTIC
50	2076-306	1	O-RING DASH 530 40 DURO
51	8102-040	3	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
52	8050-221	3	WASHER,FLAT,1/4,SAE
53	2095-247	1	WLMT STOP LH
54	0304-642	1	GAUGE,SIGHT 5"
55	2095-621	1	MOUNT GRILL LH
56	0090-384	4	CLAMP T-BOLT 1.875 TO 2.125
57	2095-950	1	ASM HOSE RETURN
58	2095-164	1	WLMT TUBE COOLER
59	0201-154	1	RELIEF,TANK,O-RING,0-3 PSI
60	2095-587	1	UNION 2" CAC
61	2095-586	1	ELBOW TURBO OUT
62	0303-238	3	CLAMP HOSE
63	0090-503	2	WASHER, RUBBER, 1.0625" OD, .49" ID, .093" TH
64	8050-348	4	WASHER,1/2,SAE,ZN 1.06 OD x .531 ID x .090
65	0310-467	1	CLAMP,WIRE,1.0,RBC-1
66	0090-323	1	CAPSCREW WIZLOCK 5/16-18 x .75
67	2095-918	1	NORMAQUICK V3 NW 6-8, 90°
68	1071-008	1	HOSE,LINE,FUEL,250PSIx.375
69	8011-222	1	BOLT,CARRIAGE,3/8-16 UNCx1.0,ZN
70	0314-269	1	NUT,FLANGE,TOPLK,3/8-16UNC,GDG,ZN
71	0310-465	1	CLAMP,WIRE,5/8,RBC-5/8
72	0310-467	1	CLAMP,WIRE,1.0,RBC-1
73	2095-325	1	HOSE VENT FUEL
74	2095-899	1	CAP, RADIATOR

**SERVICE KIT ASSEMBLY - 2095-654**  
Includes items 27,28,61, and,

Part #	Description	QTY.
0303-175	HOSE,CLAMP,2.75,HI-TORQUE	3
2095-587	UNION 2" CAC	1

**NOTE:**Item 1, 2095-084 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 / Filtration Assembly**

RT-110 / 110 Forestry Serial # valid from - 00667 **3-1A**

PT-110 / 110 Forestry Serial # valid from - 00646 **3-1A**

### **3-2 Lift Arm Control Valve**

RT-110 / 110 Forestry Serial # valid from - 00667 **3-2A**

PT-110 / 110 Forestry Serial # valid from - 00646 **3-2A**

### **3-3 Solenoid Blocks**

RT-110 / 110 Forestry Serial # valid from - 00667 **3-3A**

PT-110 / 110 Forestry Serial # valid from - 00646 **3-3A**

### **3-4 Fan Control Manifold**

RT-110 Serial # valid from - 00667 . . . . . **3-4A**

PT-110 Serial # valid from - 00646 . . . . . **3-4A**

RT-110 Forestry Serial # valid from - 00667 . . . . **3-4B**

PT-110 Forestry Serial # valid from - 00646 . . . . **3-4B**

### **3-5 Lift Arm / Cylinder Assembly**

RT-110 / 110 Forestry Serial # valid from - 00667 **3-5A**

PT-110 / 110 Forestry Serial # valid from - 00646 **3-5A**

### **3-6 Lift Arm Tubes and Fittings**

RT-110 / 110 Forestry Serial # valid from - 00667 **3-6A**

PT-110 / 110 Forestry Serial # valid from - 00646 **3-6A**

### **3-7 Hydraulic Control Assembly**

RT-110 / 110 Forestry Serial # valid from - 00667 **3-6A**

PT-110 / 110 Forestry Serial # valid from - 00646 **3-6A**

### **3-8 Hydraulic Drive Auxiliary Assembly**

RT-110 / 110 Forestry Serial # valid from - 00667 **3-7A**

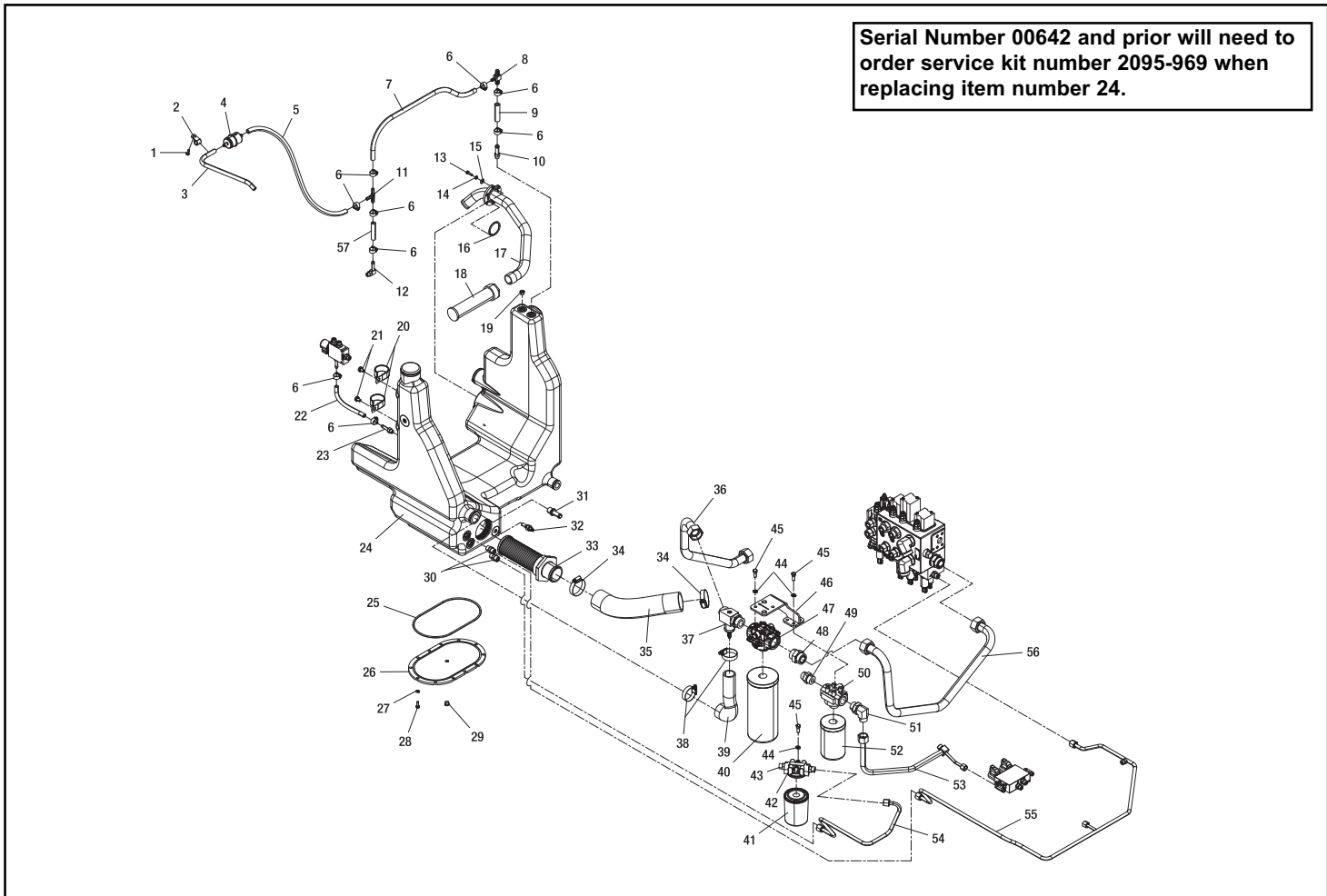
PT-110 / 110 Forestry Serial # valid from - 00646 **3-7A**

\* **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.

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	8102-040	1	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
2	0310-465	1	CLAMP,WIRE,5/8,RBC-5/8
3	2045-539	1	HOSE VENT UPPER LEFT 3/8" x 15"
4	0201-914	1	FILTER,FUEL,3/8",STEEL
5	2095-908	1	HOSE 3/8" ID, 23" PHANTOM
6	0301-125	9	CLAMP,HOSE,#6 H6
7	2095-938	1	HOSE 3/8 ID, 28"
8	0090-608	1	TEE .50 X .38 X .50
9	2095-970	1	HOSE 1/2" ID 6"
10	0090-467	1	ADAPTER 4604-08-06-0
11	7006-025	1	ADAPTER TEE 3/8BARB 3/8BARB 3/8BARB
12	7006-024	1	ADAPTER 6MB-3/8BARB 90 DEG
13	8102-042	6	CAPSCREW, HH 1/4-20UNC 1" GD8
14	8051-212	6	WASHER,SPRING LOCK,1/4,ZN
15	8050-222	6	WASHER,WROUGHT,1/4,STD,ZN
16	2076-306	1	O-RING DASH 530 40 DURO
17	2095-827	1	WLMT TUBE INTAKE CHARGE
18	0300-190	1	SCREEN,SUCTION
19	2010-130	1	PLUG ORING 9/16-18 ALLEN HEAD
20	0090-616	2	J CLAMP 1 5/8"
21	0314-202	2	CAPSCREW,HH,M10x1.5x14,ZN
22	2095-937	1	HOSE 3/8 ID, 7.5"
23	0201-494	1	ADAPTER,4604-06-06-0
24	2096-178	1	TANK HYDRAULIC RT110
25	2095-268	1	O-RING DASH 376 40 DURO
26	2095-264	1	COVER ACCESS OIL RES
27	8051-272	12	WASHER,SPRING LOCK,3/8,ZN
28	8102-038	12	CAPSCREW,HH 1/4-20UNCx7/8 GRD8
29	2010-130	1	PLUG ORING 9/16-18 ALLEN HEAD
30	0310-345	2	ADAPTER,8MFFOR-8MB
31	2045-135	1	ADAPTER HB-MORB 4604-10-10-0
32	2045-383	1	UNIT SENDING TEMP HYDRAULIC
33	2095-944	1	STRAINER SUCTION
34	0303-175	2	HOSE,CLAMP,2.75,HI-TORQUE
35	2095-936	1	HOSE INTAKE AUX
36	2075-206	1	TUBE FILTER COOLER
37	2075-360	1	ASSY TEE RETURN VALVE
38	0303-096	2	CLAMP,HOSE,2.0",HI-TORQUE
39	2095-933	1	HOSE FORMED RETURN
40	2075-219	1	FILTER HYDRAULIC

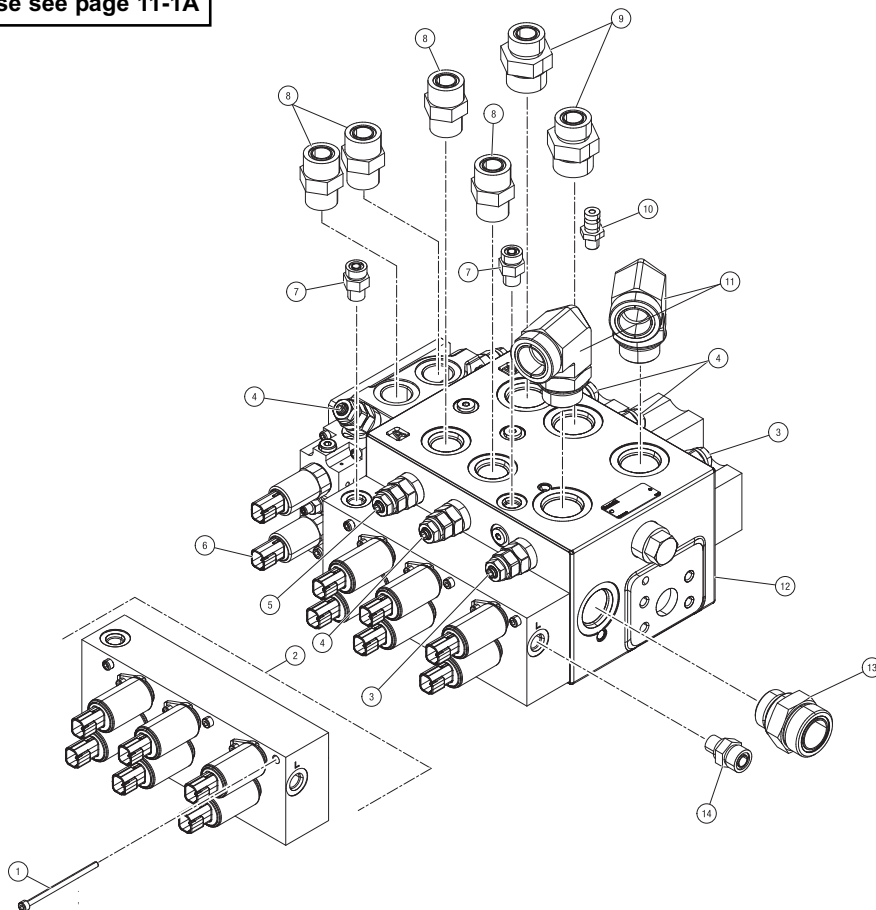
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2046-286	1	FILTER SPIN ON 10 MICRON NOMINAL
42	2046-281	1	HEAD FILTER -8 8 O-RING
43	0310-345	2	ADAPTER,8MFFOR--8MB
44	8051-272	8	WASHER,SPRING LOCK,3/8,ZN
45	8102-222	8	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
46	2075-623	1	WLMT BRKT FILTER CHARGE
47	2075-215	1	HEAD FILTER
48	0310-333	1	ADAPTER,20MFFOR-20MB
49	2030-097	1	ADAPTER,FS6400-12-16-0
50	0201-403	1	HEAD,FILTER
51	0201-317	1	ADAPTER,FS6801-12-16-NW0
52	0404-161	1	FILTER SPIN-ON HYD ( SHORT)
53	2095-317	1	WLMT TUBE CHARGE FRONT
54	2095-934	1	TUBE CASE DRAIN TANK
55	2095-935	1	TUBE TANK PILOT
56	2075-735	1	TUBE RETURN VALVE
57	2095-906	1	HOSE 3/8" ID, 3" PHANTOM



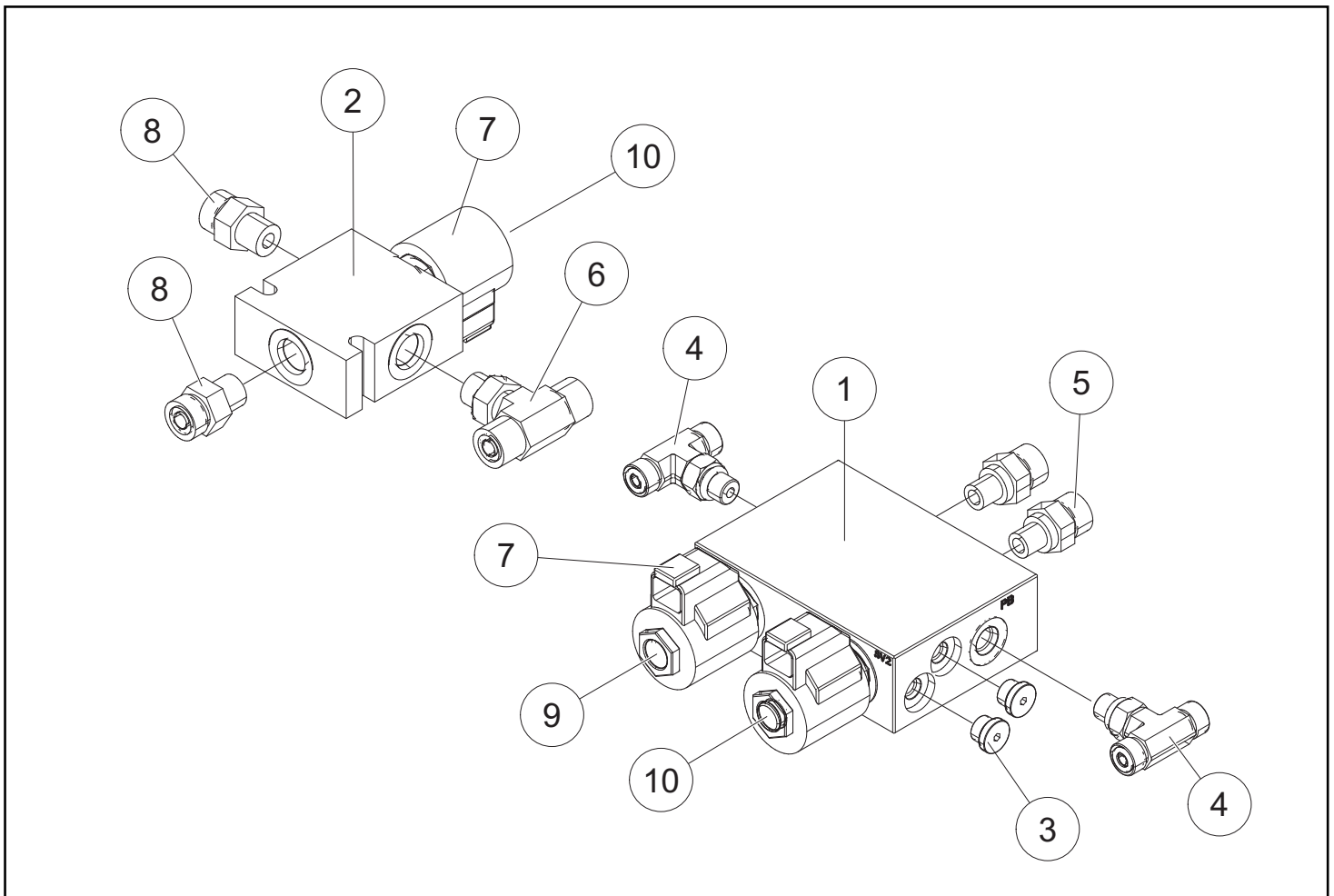
REF. NO.	PART NUMBER	QTY.	DESCRITION
1	2095-538	6	BOLT, VALVE FOR 2095-418
2	2095-535	1	ASSY, SOLENOIDS W/ MANIFOLD FOR 2095-418
3	2076-164	2	RELIEF WORKPORT 310 BAR
4	2076-163	4	RELIEF WORKPORT 275 BAR
5	2076-166	1	RELIEF WORKPORT 240 BAR
6	2095-536	8	ASSY, VALVE FOR 2095-418
7	0310-329	2	ADAPTER,6MFFOR-6MB
8	0310-313	4	ADAPTER,12MFFOR-12MB
9	2030-097	2	ADAPTER,FS6400-12-16-0
10	0314-044	1	COUPLING,PORT,TEST,MALE,#4SAE-M PD341
11	2075-742	2	ADAPTER FS6801-20-16-NOW
12	2095-418	1	VALVE REXROTH SSLV
13	2076-060	1	ADAPTER 20MFFOR-16MB SHORT FS6400-20-16-0
14	0310-567	1	ADAPTER,8MFFOR-6MB

REF. NO.	PART NUMBER	QTY.	DESCRITION

For kit information, please see page 11-1A



REF. NO.	PART NUMBER	QTY.	DESCRITION	REF. NO.	PART NUMBER	QTY.	DESCRITION
1	2051-529	1	MANIFOLD 2-SPEED BRAKE				
2	2051-615	1	BLOCK CONTROL				
3	0307-973	2	PLUG,4MB, SOCKET HEAD PLUG,6408-H-04(BREN				
4	0090-205	2	ADAPTER FS6803-04-04-04-NWO-FG				
5	0314-014	2	ADAPTER,6MFFOR-4MB FS6400-06-04				
6	0201-542	1	ADAPTER,TEE,6FS-6FS-6NWO				
7	0200-364	3	SOLENOID,W/DEUTSCH CONNECTOR				
8	0310-329	2	ADAPTER,6MFFOR-6MB				
9	2051-531	1	SPOOL SOLENOID SV08-31				
10	2051-840	2	SPOOL SV08-33				



**RT/PT-110 FAN CONTROL MANIFOLD**

RT Serial #: valid from - 00667

PT Serial #: valid from - 00646

Chapter 3

REF. NO.	PART NUMBER	QTY.	DESCRITION
1	0310-330	2	ADAPTER,10MFFOR-8MB-90
2	2096-015	1	VALVE CHECK FAN CONTROL
3	see notes		
4	2095-570	1	ASSY FAN CONTROL W/ FITTINGS (includes items 1-6)
5	0310-345	1	ADAPTER,8MFFOR-8MB
6	0201-658	1	ADAPTER,10MFFOR-8MB-SV

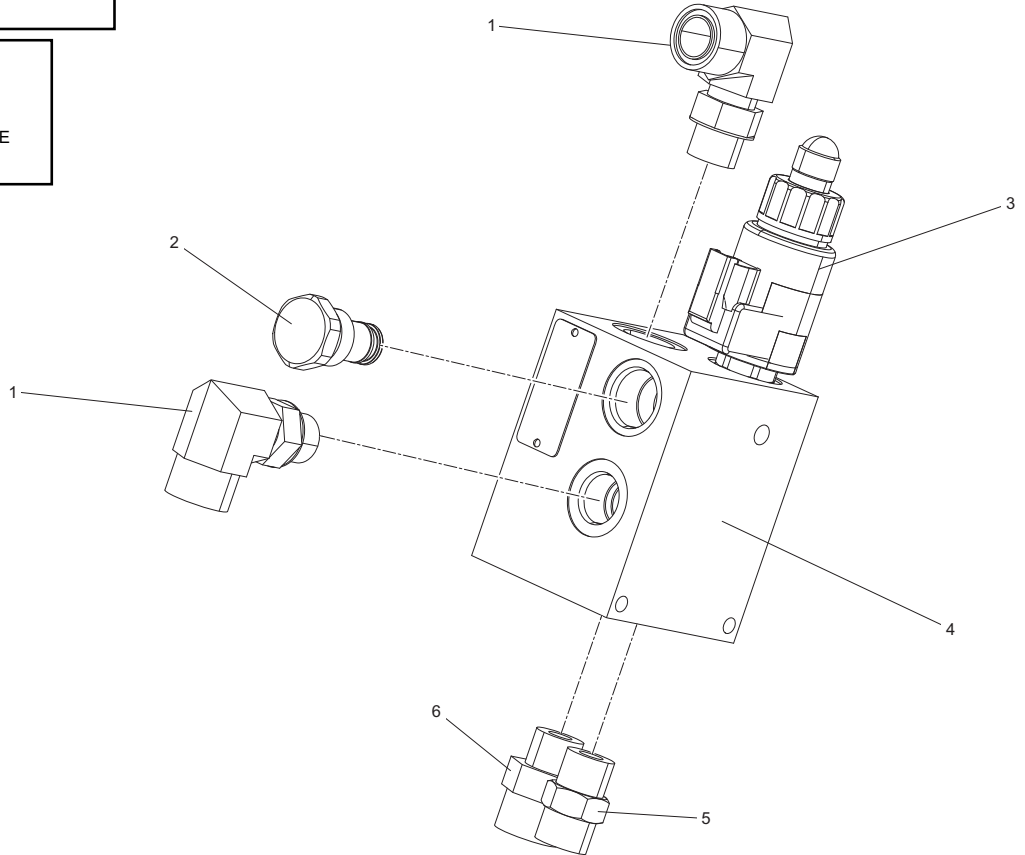
REF. NO.	PART NUMBER	QTY.	DESCRITION

Service Parts for Item 2

PART	QTY	DESCRIPTION
2096-016	1	KIT SEAL FAN CONTROL CHECK

Service Parts for Item 3

PART	QTY	DESCRIPTION
2095-528	1	CARTRIDGE
2095-529	1	COIL
2095-530	1	SEAL KIT CARTRIDGE
2095-531	1	COIL NUT



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-330	2	ADAPTER,10MFFOR-8MB-90
2	see notes		
3	2095-131	1	ASSEMBLY FAN CONTROL (includes items 1-7)
4	0310-345	1	ADAPTER,8MFFOR-8MB
5	0201-658	1	ADAPTER,10MFFOR-8MB-SV
6	see notes		
7	see notes		

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

Service Parts for Item 2

PART	QTY	DESCRIPTION
2095-528	1	CARTRIDGE
2095-529	1	COIL
2095-530	1	SEAL KIT CARTRIDGE
2095-531	1	COIL NUT

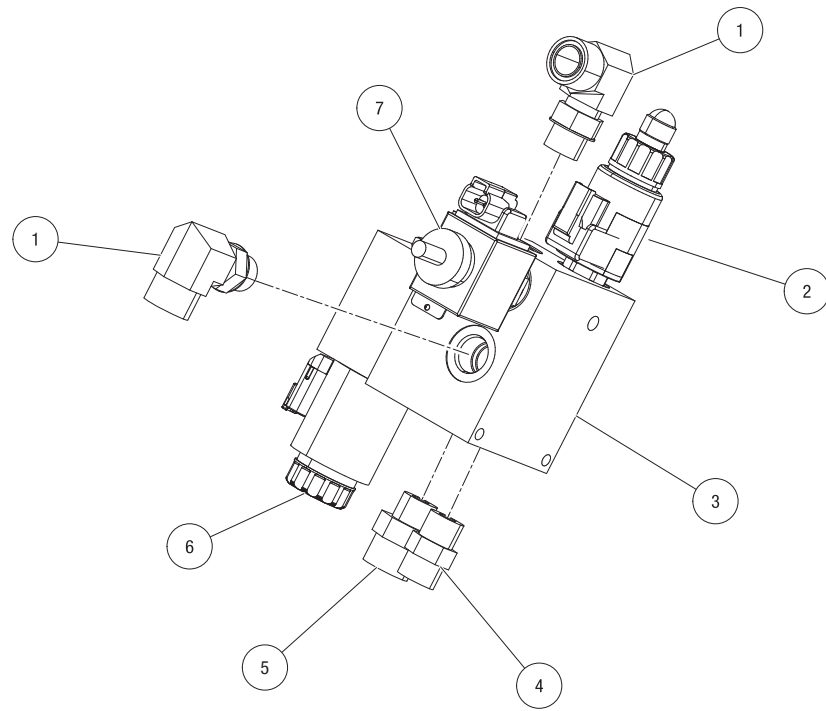
Service Parts for Item 6

PART	QTY	DESCRIPTION
2095-532	1	VALVE ASM COMPLETE
2095-533	1	COIL
2095-534	1	COIL NUT

Service Parts for Item 7

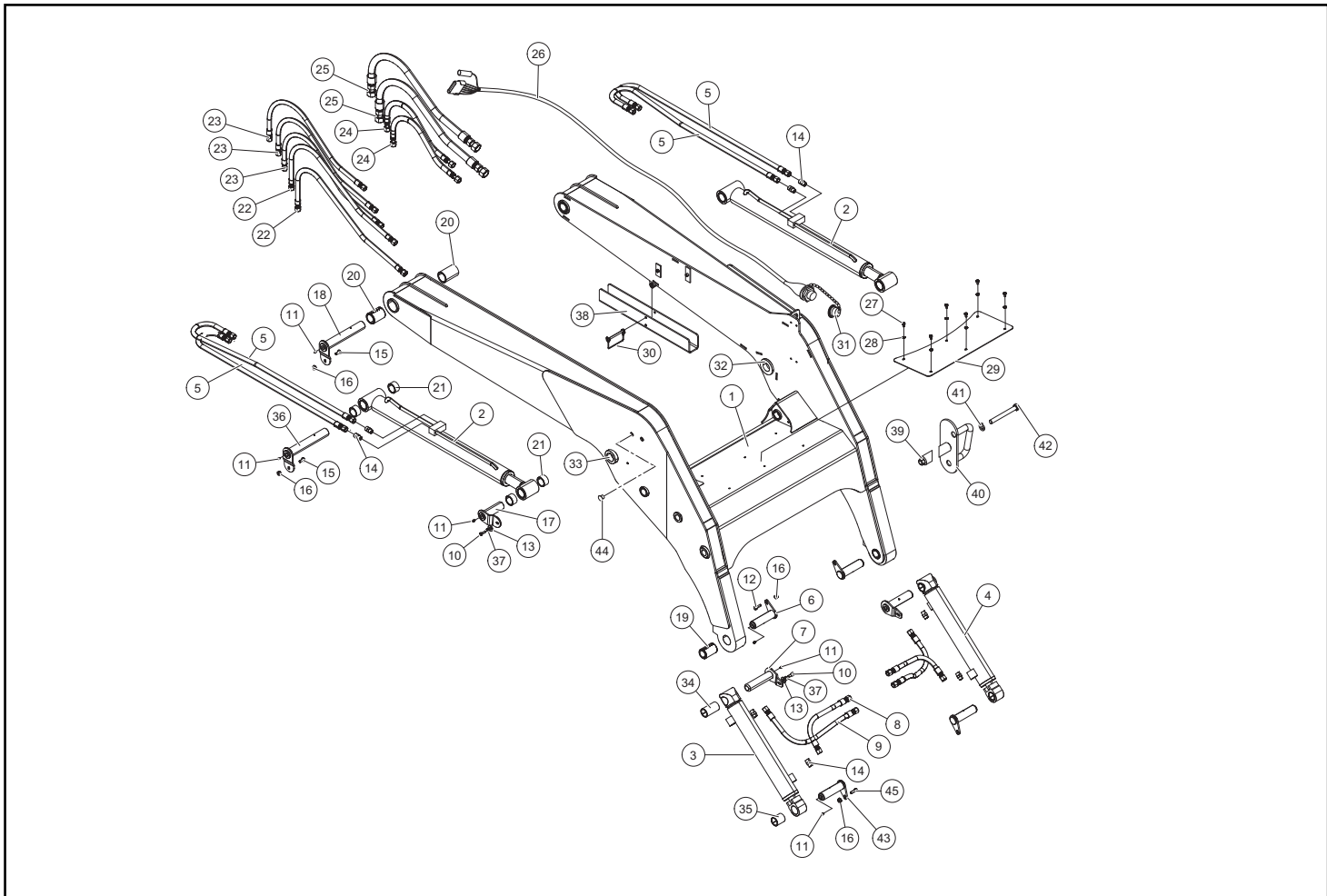
PART	QTY	DESCRIPTION
2095-524	1	CARTRIDGE
2095-525	1	COIL
2095-526	1	SEAL KIT CARTRIDGE
2095-527	1	COIL NUT

**FORESTRY ONLY**

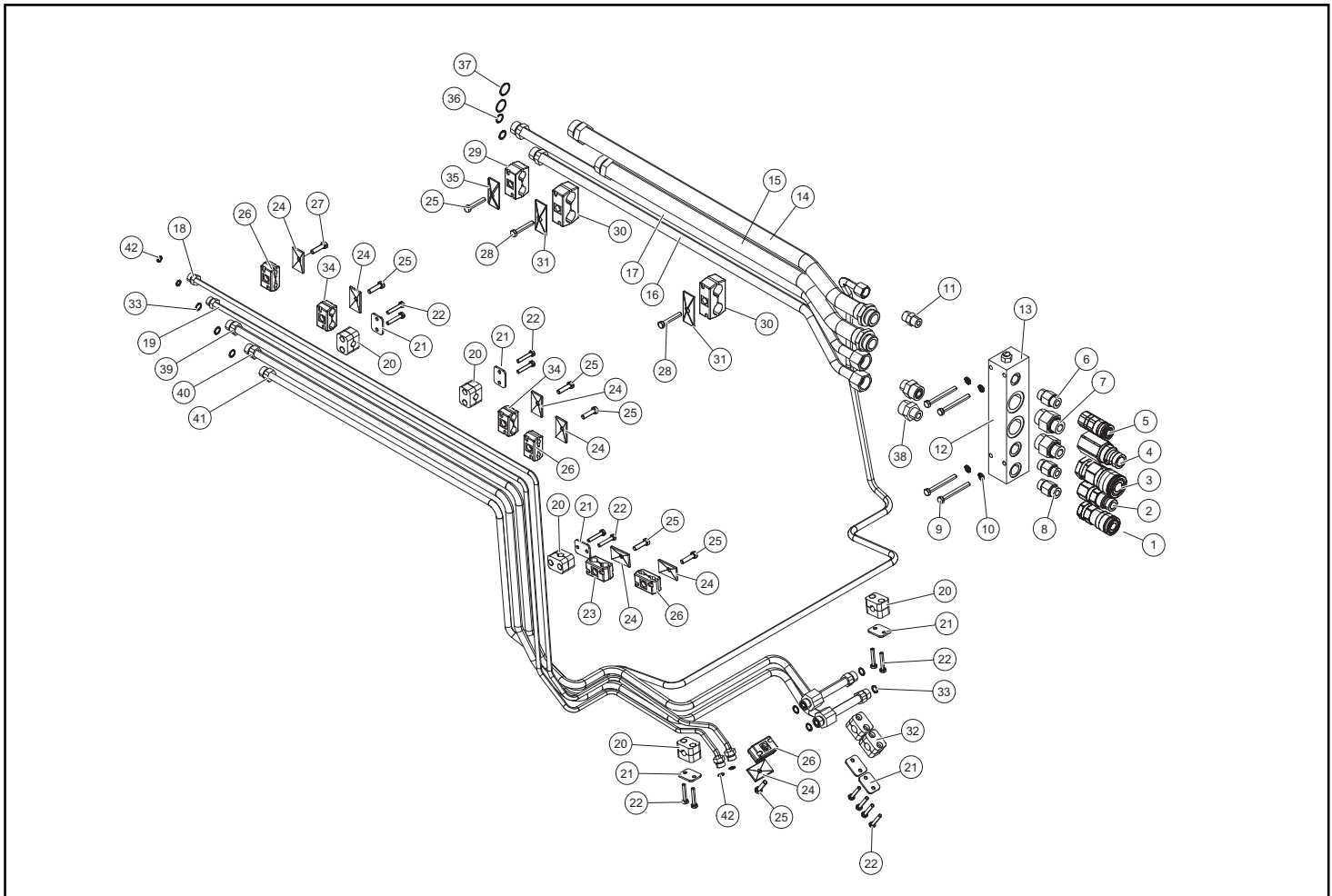


REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-035	1	WLMT LOADER
2	2076-605	2	CYLINDER BOOM
3	2076-603	1	CYLINDER BUCKET RH
4	2076-604	1	CYLINDER BUCKET LH
5	2095-393	4	HOSE LOADER BOOM
6	2040-115	4	WLMT PIN 6.00"
7	2040-112	2	WLMT PIN
8	0201-489	2	HOSE,8M4K-8FFORX-8FFORX-17.5"
9	0201-488	2	HOSE,8M4K-8FFORX-8FFORX-23.5"
10	8102-222	4	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
11	0300-607	12	ZERK,GREASE,1/4-28 1103K21
12	8102-224	2	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN
13	8050-282	4	WASHER,WROUGHT,3/8,STD,ZN
14	0310-345	8	ADAPTER,8MFFOR--8MB
15	8011-222	4	BOLT,CARRIAGE,3/8-16 UNCx1.0,ZN YELLOW ZINC PLATED
16	0314-269	8	NUT,FLANGE,TOPLK,3/8-16UNC,GDG,ZN
17	2075-354	2	WLMT PIN LOADER 1.75
18	2075-332	2	WLMT PIN TOWER
19	0201-233	2	BUSHING,1.50IDx2.00ODx3.00L
20	2075-356	4	BUSHING SPRING 2.25 x 1.75 x 3.00
21	0003-085	8	BUSHING CYLINDER 1.75 X 1.5 X 1.75
22	2045-495	2	HOSE,6M4K,38.5"
23	2045-497	3	HOSE 8M4K 40.5"
24	2075-942	2	HOSE -10 32.5 4000PSI
25	2075-941	2	HOSE -16 44.5 4000PSI
26	2075-566	1	HARNES AUXILARY
27	8102-127	6	CAPSCREW, HH,5/16-18 UNCx 1/2,
28	8051-242	6	WASHER,SPRING LOCK,5/16,ZN
29	2045-272	1	PAD STEP
30	0090-039	1	PIN SNAP LOCK 5/16 x 3.5"
31	0201-770	1	CAP,W/CHAIN
32	2075-059	2	BUSHING LOADER
33	2075-340	2	BUSHING ARM OUTER
34	7000-665	2	BUSHING CYLINDER BUCKET BASE END
35	0003-053	2	BUSHING CYLINDER BUCKET ROD END
36	2075-368	2	WLMT PIN LOWER
37	8051-272	4	WASHER,SPRING LOCK,3/8,ZN
38	2095-817	1	LOCK LOADER
39	0402-906	1	WLMT WEDGE
40	0402-902	1	WLMT HOOP HOSE

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	8051-332	1	WASHER,SPRING LOCK,1/2,ZN
42	8102-415	1	CAPSCREW,HH,1/2-13 UNCx4.5,GD8
43	2040-325	2	WLMT, PIN, QA TILT,6.00
44	0090-562	4	PLUG TREE STYLE 1" HEAD X 0.42 X 1.2
45	8111-224	2	BOLT,CARRIAGE,3/8-16UNCX1.25,GD8



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0310-076	1	COUPLER,QUICK,FF,	41	2075-073	1	TUBE TANK QUICK BLOCK
2	0310-077	1	COUPLER,QUICK,FF,MALE,	42	0310-285	4	O-RING,6 ORFF,2-012 N0552
3	0314-142	1	COUPLER,QUICK,FF,FEMALE				
4	0314-143	1	COUPLER,QUICK,FF,MALE,				
5	0310-078	1	COUPLER,QUICK,FF,MALE,3/4-16UN,				
6	0201-602	1	ADAPTER,O-RING,HEX NIPPLE,8-8				
7	0201-603	2	ADAPTER,O-RING,HEX NIPPLE,16-12				
8	0201-601	2	ADAPTER,O-RING,HEX NIPPLE,10-10				
9	8102-140	4	CAPSCREW,HH,5/16-18UNCx3.0,GD8				
10	8051-242	4	WASHER,SPRING LOCK,5/16,ZN				
11	0310-345	1	ADAPTER,8MFFOR-8MB				
12	0201-061	1	MANIFOLD,QD				
13	0201-838	1	SPOOL,VALVE,QD BLOCK				
14	2075-063	1	TUBE HIGH FLOW TOP				
15	2075-064	1	TUBE HIGH FLOW BOTTOM				
16	2075-066	1	TUBE LOW FLOW BOTTOM				
17	2075-065	1	TUBE LOW FLOW TOP				
18	2075-070	1	TUBE QA TOP				
19	2075-069	1	TUBE QA BOTTOM				
20	0201-402	5	CLAMP,SET,2050-PP				
21	0201-224	7	COVER,CLAMP,COP-2				
22	8102-045	14	CAPSCREW,HH,1/4-20x1.5"ZN GD8				
23	0310-831	3	CLAMP, SET, T2062-PP BEHRINGER				
24	0310-584	7	PLATE,COVER TCP-T2 TCP-T2				
25	8102-134	7	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN				
26	0201-225	4	CLAMP,SET,T2038-PP				
27	8102-134	7	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN				
28	8102-137	2	CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN				
29	0310-733	1	INSERT,CLAMP,TWIN.75" T3075-PP T3075-PP				
30	0201-226	2	CLAMP,SET,T4100-PP				
31	0201-227	2	CLAMP,COVER,TCP-T4				
32	0201-223	2	CLAMP,SET,2062-PP				
33	0310-286	7	O-RING,8 ORFF,2-014 N0552				
34	0310-831	3	CLAMP, SET, T2062-PP BEHRINGER				
35	0310-828	1	COVER, CLAMP, 3/4" TCP-T3 BEHRINGER				
36	0310-287	2	O-RING,10 ORFF,2-016 N0552				
37	0310-289	2	O-RING,16 ORFF,2-021 N0552				
38	0310-319	2	ADAPTER,12MFFOR-10MB				
39	2075-067	1	TUBE BUCKET TOP				
40	2075-068	1	TUBE BUCKET BOTTOM				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-734	1	TUBE HIGH FLOW B
2	2075-733	1	TUBE HIGH FLOW A
3	2075-729	1	WLMT TUBE BOOM A
4	2075-730	1	WLMT TUBE BOOM B
5	2075-727	1	TUBE BUCKET A
6	2075-728	1	TUBE BUCKET B
7	0310-287	2	O-RING,10 ORFF,2-016 N0552
8	0310-289	2	O-RING,16 ORFF,2-021 N0552
9	2075-752	1	CLAMP SET T4125-PP
10	0201-227	1	CLAMP,COVER,TCP-T4
11	8102-138	1	CAPSCREW,HH,5/16-18 X 2.25 GD8
12	8102-137	1	CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN
13	0310-828	1	COVER, CLAMP, 3/4" TCP-T3 BEHRINGER
14	0310-733	1	INSERT,CLAMP,TWIN.75" T3075-PP T3075-PP
15	0310-286	6	O-RING,8 ORFF,2-014 N0552
16	0310-831	7	CLAMP, SET, T2062-PP BEHRINGER
17	0310-584	7	PLATE,COVER TCP-T2 TCP-T2
18	8102-134	7	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
19	2075-740	1	JOYSTICK RH ELECTRIC
20	8102-045	2	CAPSCREW,HH,1/4-20x1.5"ZN GD8
21	0201-224	1	COVER,CLAMP,COP-2
22	0201-402	1	CLAMP,SET,2050-PP
23	0310-286	3	O-RING,8 ORFF,2-014 N0552
24	2075-464	1	TUBE QA FRONT
25	2075-465	1	TUBE QA REAR
26	0310-285	5	O-RING,6 ORFF,2-012 N0552
27	2075-726	1	TUBE LOW FLOW B
28	2075-725	1	TUBE LOW FLOW A
29	2095-326	1	HOSE -8 1000PSI 8G8FFORX 8G8FFORX90L
30	0314-043	1	COUPLING,PORT,TEST,MALE.#6SAE-M 6V3965
31	0310-329	3	ADAPTER,6MFFOR-6MB
32	2075-344	1	TUBE FILTER CASE DRAIN UPSTREAM
33	8040-366	2	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
34	8050-222	2	WASHER,WROUGHT,1/4,STD,ZN
35	2075-359	1	VALVE 2 POS 4 WAY SV08
36	8102-048	2	CAPSCREW,HH,1/4-20UNCx2.25,GD8
37	0201-494	1	ADAPTER,4604-06-06-0
38	0315-100	2	CLAMP,HOSE,#4 MM4
39	2075-429	2	HOSE 3/8 X 6 QA RETURN
40	2095-186	1	ASSEMBLY TUBE QD UPPER

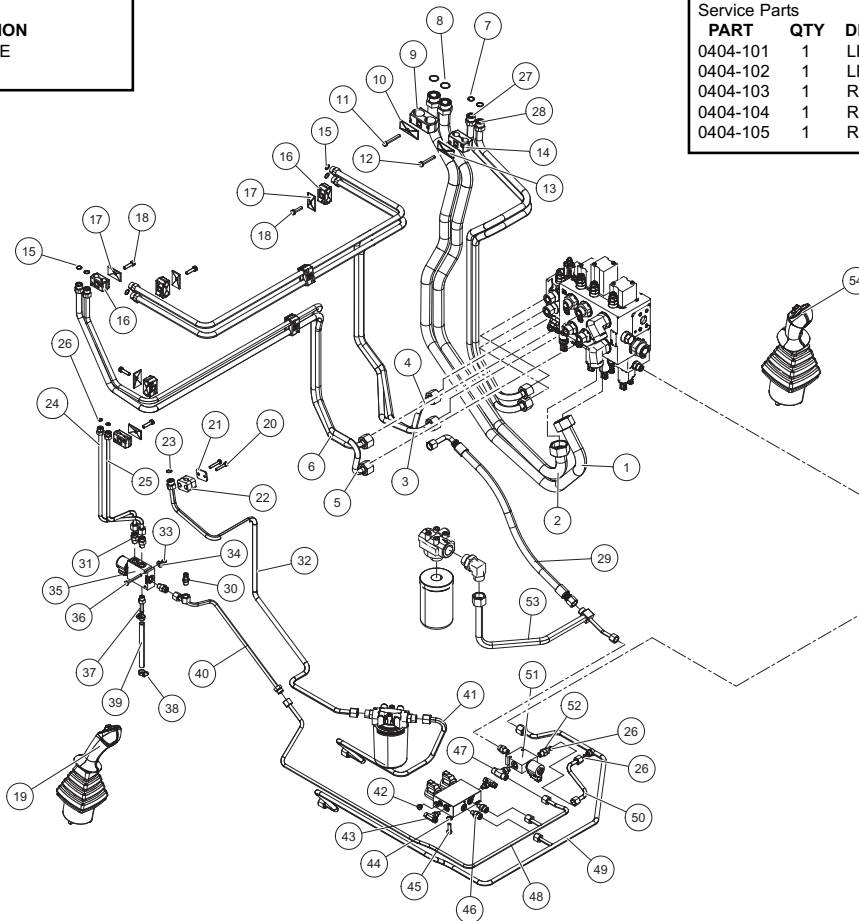
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2075-371	1	TUBE CASE DRAIN TANK
42	0307-973	2	PLUG,4MB,SOCKET HEAD PLUG,6408-H-04(BREN
43	0090-205	2	ADAPTER FS6803-04-04-04-NWO-FG
44	8051-242	2	WASHER,SPRING LOCK,5/16,ZN
45	8102-132	2	CAPSCREW,HH,5/16-18UNCx1.0 GD8_ZN
46	0314-014	2	ADAPTER,6MFFOR-4MB FS6400-06-04
47	0201-542	1	ADAPTER,TEE,6FS-6FS-6NWO
48	2095-185	1	ASSEMBLY TUBE QD
49	2075-736	1	TUBE TANK PILOT
50	2075-808	1	TUBE DUMP PILOT
51	2051-615	1	BLOCK CONTROL
52	0310-329	2	ADAPTER,6MFFOR-6MB
53	2095-317	1	WLMT TUBE CHARGE FRONT
54	2075-739	1	JOYSTICK LH ELECTRONIC

Service Parts for item 35

PART	QTY	DESCRIPTION
0118-168	1	CARTRIDGE
0200-364	1	COIL

Service Parts

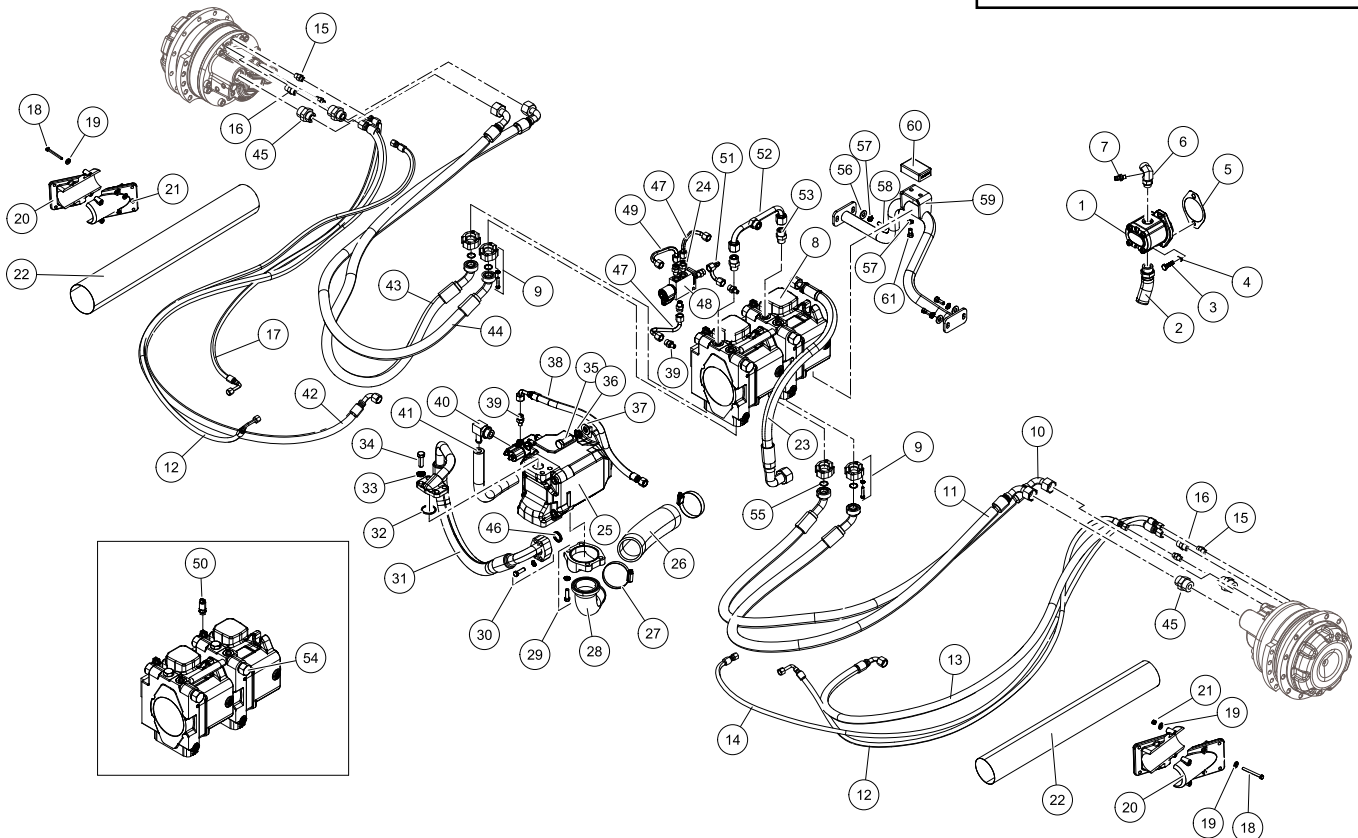
PART	QTY	DESCRIPTION
0404-101	1	LH HANDLE WITH 12 PIN CONNECTOR
0404-102	1	LH HANDLE WITH 8 PIN CONNECTOR
0404-103	1	RUBBER BOOT
0404-104	1	RH HANDLE WITH 4 PIN CONNECTOR
0404-105	1	RH HANDLE WITH 12 PIN CONNECTOR



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-099	1	PUMP CHARGE 19CC	41	1054-093	1.25'	HOSE 10RLC 5/8"
2	2095-193	1	ADAPTER INTAKE CHARGE	42	2075-451	1	HOSE -8 4000PSI 8FFORX90M 8FFORX90L
3	0310-468	2	CAPSCREW,HH,M10x1.5x35,ZINC	43	2095-689	1	HOSE, -12, 6000 PSI, 12 FFORX90S
4	0090-104	2	WASHER, .402 x .728 x .098 HARD	44	2076-525	1	HOSE -12, 6000 PSI, 12FFORX90S
5	0302-322	1	GASKET,RTO 68-G04	45	0314-011	4	ADAPTER,12MFFOR-16MB FS6400-12-16
6	0090-398	1	ADAPTER 12MFFOR 10NWO 90 4FORB	46	0309-540	1	O-RING,-16 FLANGE 16FLOR
7	0314-044	1	COUPLING,PORT,TEST,MALE,#4SAE-M	47	2075-756	2	TUBE SAFETY FRONT BOTTOM
8	2095-667	1	PUMP REXROTH DRIVE 400 BAR RELIEF	48	2075-753	1	VALVE 2 POS 4 WAY SV08-42
9	0700-172	4	FLANGE,HALF,12	49	2075-755	1	TUBE SAFETY FRONT TOP
10	2095-691	1	HOSE, -12, 6000 PSI, 12 FFORX90S	50	2076-168	4	RELIEF DRIVE PORT
11	2076-527	1	HOSE -12, 6000 PSI, 12FFORX90S	51	2075-757	1	TUBE SAFETY REAR
12	2095-690	2	HOSE, -4, 450 PSI, 4FFORX, 4FFORX90L	52	2075-634	1	TUBE CASE DRAIN TRANS
13	2095-693	1	HOSE, -8, 400 PSI, 8FFORX, 8FFORX	53	0310-318	2	ADAPTER,10MFFOR-10MB
14	2076-555	1	HOSE, -4, 450 PSI, 4FFORX, 4FFORX	54	2076-270	4	VALVE SOLENOID PRESSURE REDUCING
15	0201-309	4	ADAPTER,FS6400-04-06-0	55	0201-558	4	O-RING,0.984IDx0.139CS
16	0310-345	2	ADAPTER,8MFFOR-8MB	56	8050-282	4	WASHER,WROUGHT,3/8,STD,ZN
17	2095-688	1	HOSE, -4, 450 PSI, 4FFORX, 4FFORX90L	57	8051-272	6	WASHER,SPRING LOCK,3/8,ZN
18	8102-052	8	CAPSCREW,HH 1/4-20UNCx3.25 GR8 ZN	58	8102-222	4	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
19	8050-221	16	WASHER,FLAT,1/4,SAE	59	2096-164	1	WLMT MOUNT TRANSMISSION
20	2076-016	4	ASSY CLAMP HALF	60	2035-841	1	STOP RUBBER W/ 3/8 PLATE
21	8040-366	8	NUT,HEX,NYLOCK,1/4-20 UNC,ZN	61	8102-220	2	CAPSCREW,HH,3/8-16x0.75",GD8
22	0090-255	2	SLEEVE TEXS112 30"				
23	2075-772	1	HOSE -12 10FFORX-16FFORX90S 31.7"				
24	0310-329	4	ADAPTER,6MFFOR-6MB				
25	2075-578	1	PUMP AUX A10VO85				
26	2075-241	1	HOSE INTAKE AUX				
27	0303-175	2	HOSE,CLAMP,2.75,HI-TORQUE				
28	2075-239	1	TUBE INTAKE AUX				
29	0090-207	1	KIT SPLIT FLANGE				
30	0201-410	1	FLANGE,SPLIT,CODE 61				
31	2075-961	1	HOSE -16, 5000 PSI 16FL-090, 2075-960, 1				
32	0310-294	1	O-RING,#222,1.50x1.75x.13 ( LUTZ )				
33	8051-332	4	WASHER,SPRING LOCK,1/2,ZN				
34	8102-405	4	CAPSCREW,HH,1/2-13 UNCx1.5,GD8				
35	0301-486	2	CAPSCREW,HH M16 x 45mm LONG FULLY THREAD				
36	8051-431	2	WASHER,SPRING LOCK,5/8,ZN				
37	8050-407	2	WASHER,5/8 x .120,ZN				
38	2075-438	1	HOSE -6 4000PSI 6FFORX90S				
39	0314-014	5	ADAPTER,6MFFOR-4MB FS6400-06-04				
40	0090-217	1	ADAPTER 4601-10-12-NOW				

For kit information, please see page 11-1A

Service Parts		
PART	QTY	DESCRIPTION
2095-517	1	CHARGE PUMP SHAFT SEAL
0200-364	1	COIL (ITEM 48)
9999-230	1	CARTRIDGE (ITEM 48)



# Chapter 4

## Electrical

### **4-1 Dash Switches**

RT-110 / 110 Forestry Serial # valid from - 00667 **4-1A**

PT-110 / 110 Forestry Serial # valid from - 00646 **4-1A**

### **4-2 Fuse Panel**

RT-110 / 110 Forestry Serial # valid from - 00667 **4-2A**

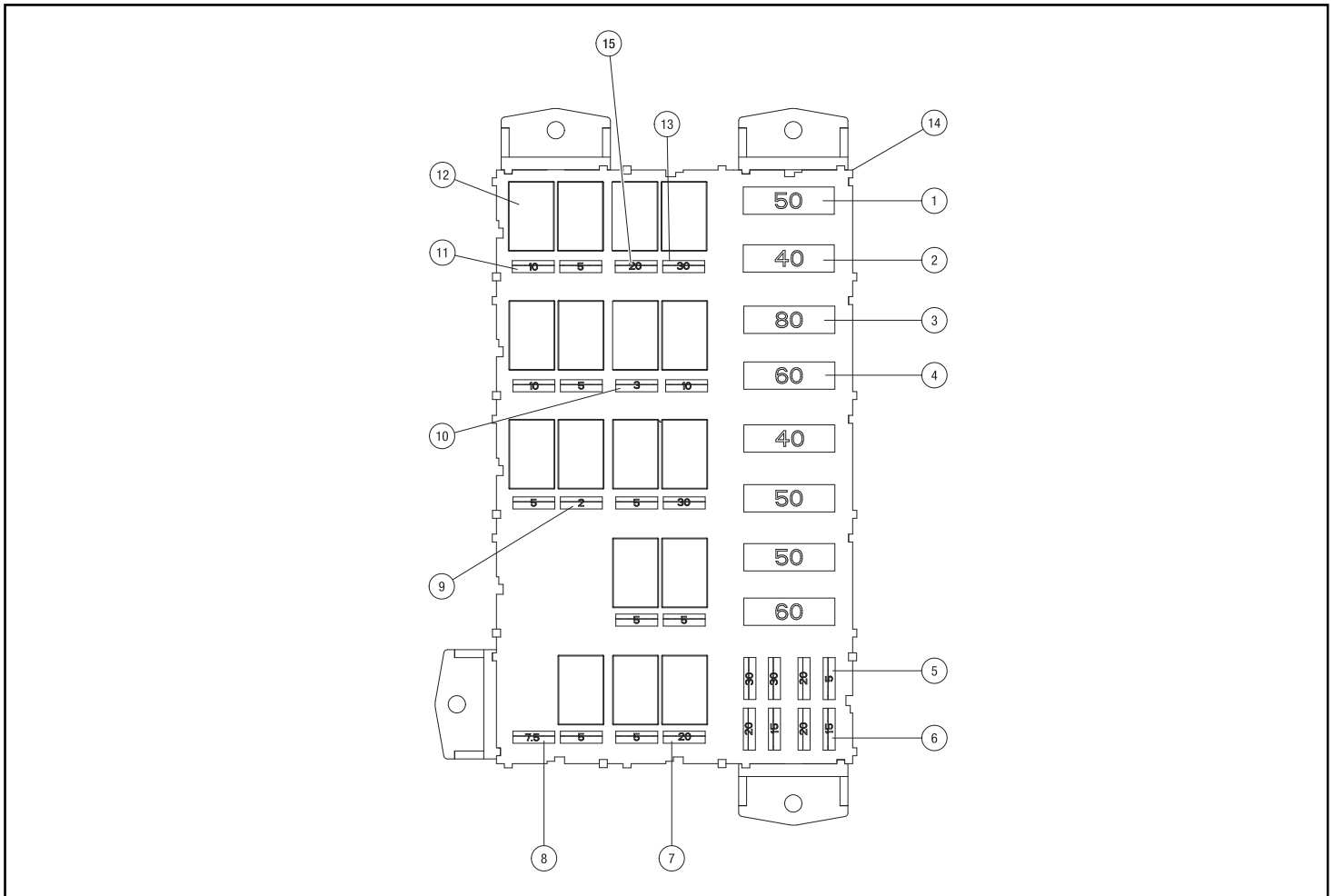
PT-110 / 110 Forestry Serial # valid from - 00646 **4-2A**

- \* **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.



REF. NO.	PART NUMBER	QTY.	DESCRITION	REF. NO.	PART NUMBER	QTY.	DESCRITION
1	0310-803	3	FUSE,MAXI, 50 AMP				
2	0310-802	2	FUSE,MAXI, 40 AMP				
3	0310-805	1	FUSE, MAXI 80 AMP				
4	0310-804	2	FUSE,MAXI, 60 AMP				
5	0310-794	9	FUSE,MINI, 5 AMP				
6	0310-796	2	FUSE,MINI,15 AMP				
7	0310-797	4	FUSE,MINI,20 AMP				
8	0090-466	1	FUSE,MINI,7.5 AMP				
9	0310-793	1	FUSE,MINI,2 AMP				
10	0201-779	1	FUSE,MINI,3 AMP				
11	0310-795	3	FUSE,MINI,10 AMP				
12	2095-910	17	RELAY,MINI, 35 AMP				
13	0310-799	4	FUSE,MINI,30 AMP				
14	2095-990	1	HARNESS				
15	0314-529	1	CIRCUIT BREAKER				



# Chapter 5

## Undercarriage

### **5-1 Torsion Axle**

RT-110 / 110 Forestry Serial # 00667 - 00744 **5-1A**

PT-110 / 110 Forestry Serial # 00646 - 00745 **5-1A**

RT-110 / 110 Forestry Serial # valid from - 00745 **5-1B**

PT-110 / 110 Forestry Serial # valid from - 00746 **5-1B**

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

RT-110 / 110 Forestry Serial # valid from - 00667 **5-2A**

PT-110 / 110 Forestry Serial # valid from - 00646 **5-2A**

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

RT-110 / 110 Forestry Serial # valid from - 00667 **5-3A**

PT-110 / 110 Forestry Serial # valid from - 00646 **5-3A**

### **5-4 Drive Table Assembly, RT**

RT-110 / 110 Forestry Serial # valid from - 00667 **5-4A**

PT-110 / 110 Forestry Serial # valid from - 00646 **5-4A**

### **5-5 Drive Table Assembly, LT**

RT-110 / 110 Forestry Serial # valid from - 00667 **5-5A**

PT-110 / 110 Forestry Serial # valid from - 00646 **5-5A**

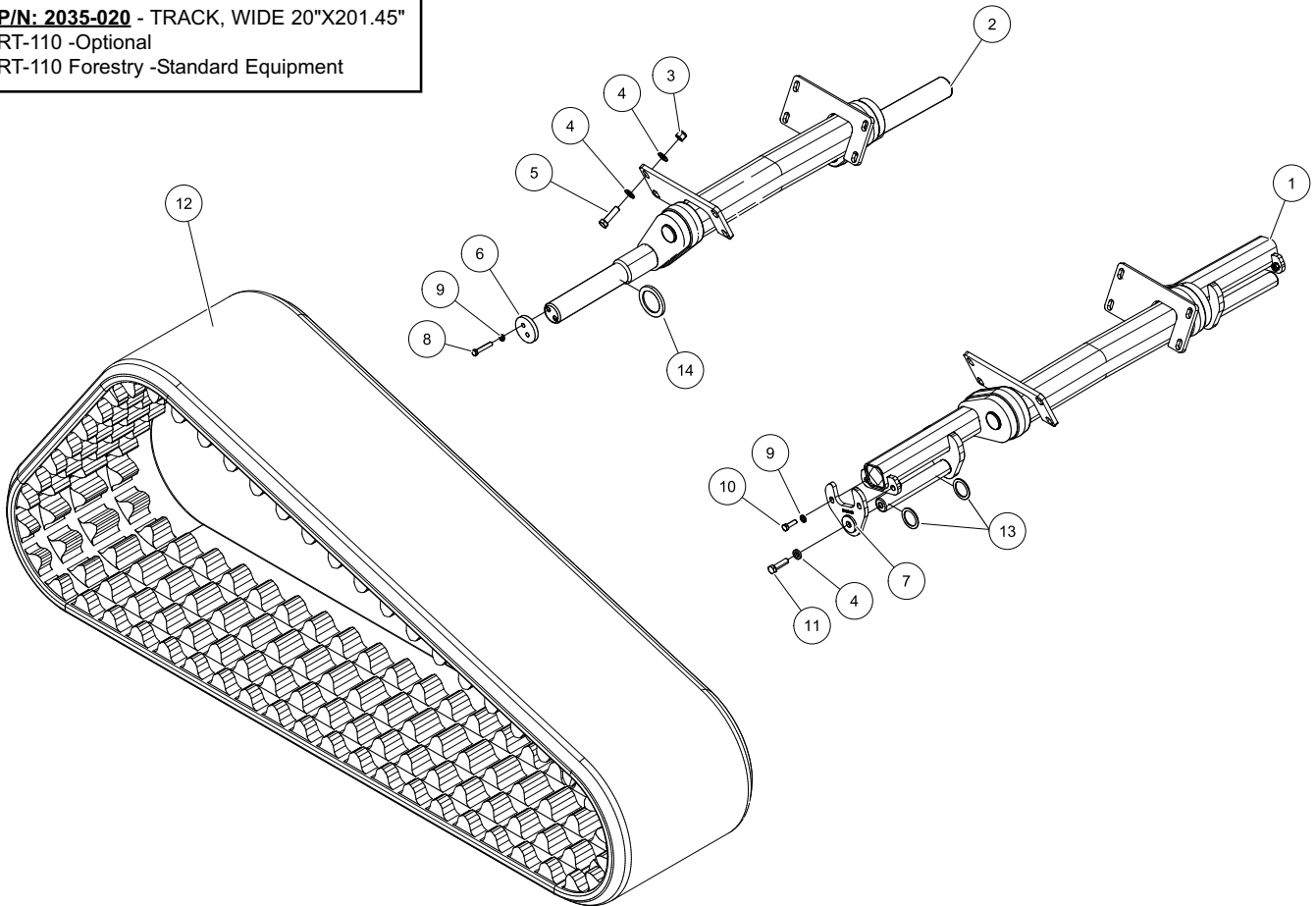
- \* **Parts manuals are updated on a regular basis. Always refer to current online posted manuals to ensure you have the most up to date information prior to ordering parts.**

**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.

REF. NO.	PART NUMBER	QTY.	DESCRIRTION
1	2075-950	1	AXLE FRONT 100
2	2075-951	1	AXLE REAR 100
3	8040-726	16	NUT,HEX,NYLOCK,5/8-11 UNC,ZN
4	0700-287	34	WASHER,16mmX30mmX5mm
5	8102-588	16	CAPSCREW,HH,5/8-11UNCx2.25,GD8 ZN
6	0201-148	2	RETAINER,AXLE
7	2035-352	2	WLMT AXLE RETAINER
8	0301-764	4	CAPSCREW,HH,M12 x 1.75 x 65MM
9	2035-597	8	WASHER WROUGHT .0513 x .886 x 0118 HARD
10	0200-337	4	CAPSCREW,HH,M12x1.75x40MM,GR8.8
11	0090-254	2	CAPSCREW HH M16-2 x 70MM 10.9
12	2035-777	2	TRACK 18 x 201 (SEE NOTE)
13	2035-249	4	SPACER, AXLE
14	0201-147	2	SPACER,1.874X2.500X.125

REF. NO.	PART NUMBER	QTY.	DESCRIRTION

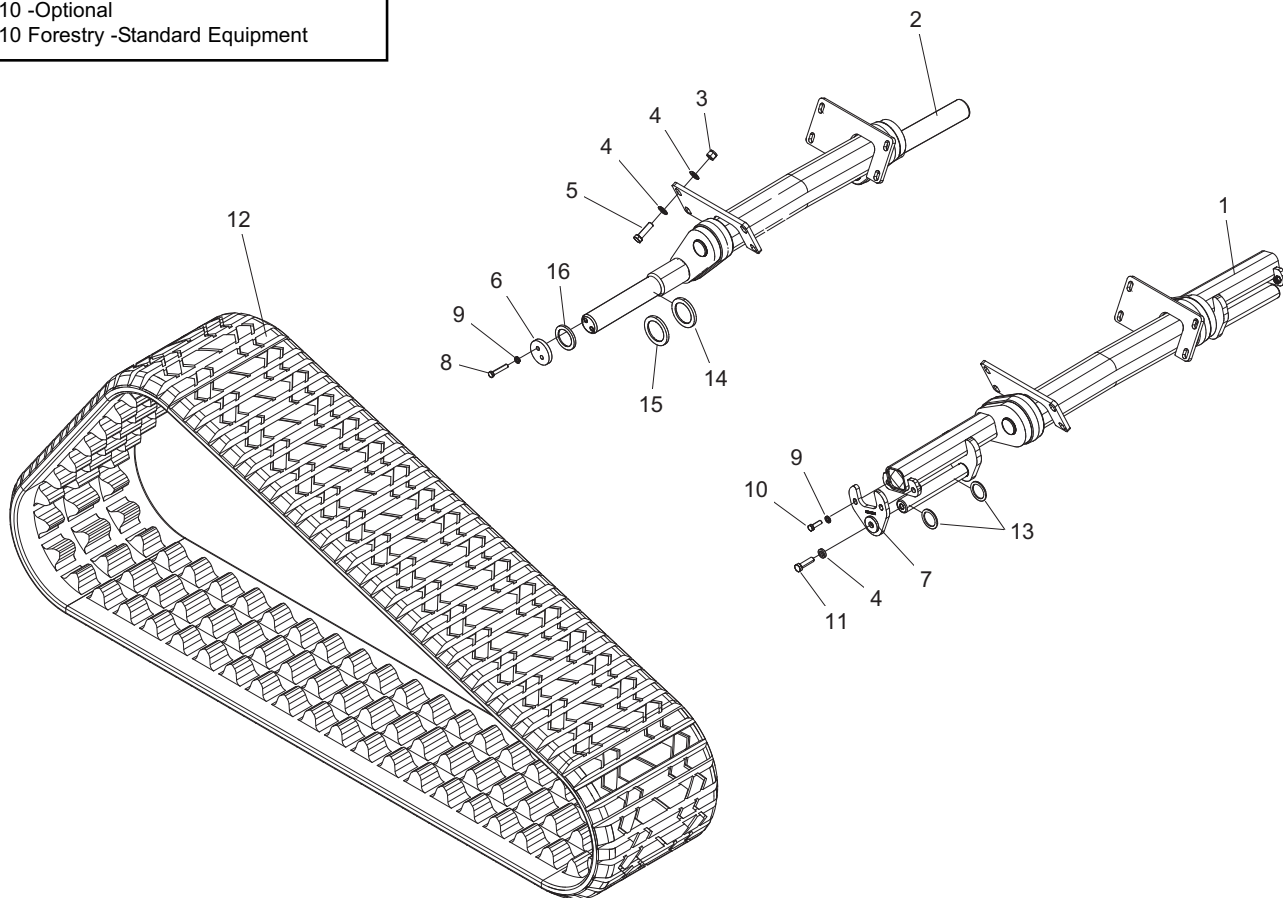
**P/N: 2035-020** - TRACK, WIDE 20"X201.45"  
 RT-110 -Optional  
 RT-110 Forestry -Standard Equipment



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-950	1	AXLE FRONT 100
2	2075-951	1	AXLE REAR 100
3	8040-726	16	NUT,HEX,NYLOCK,5/8-11 UNC,ZN
4	0700-287	34	WASHER,16mmX30mmX5mm
5	8102-588	16	CAPSCREW,HH,5/8-11UNCx2.25,GD8 ZN
6	0201-148	2	RETAINER,AXLE
7	2035-352	2	WLMT AXLE RETAINER
8	0301-764	4	CAPSCREW,HH,M12 x 1.75 x 65MM
9	2035-597	8	WASHER WROUGHT .0513 x .886 x 0118 HARD
10	0200-337	4	CAPSCREW,HH,M12x1.75x40MM,GR8.8
11	0090-254	2	CAPSCREW HH M16-2 x 70MM 10.9
12	2035-777	2	TRACK 18 x 201 (SEE NOTE)
13	2035-249	4	SPACER, AXLE
14	0201-147	2	SPACER,1.874X2.500X.125
15	0090-689	2	SPACER, AXLE INNER, 3/8" THICK
16	0090-690	2	SPACER, AXLE OUTER, 3/8" THICK

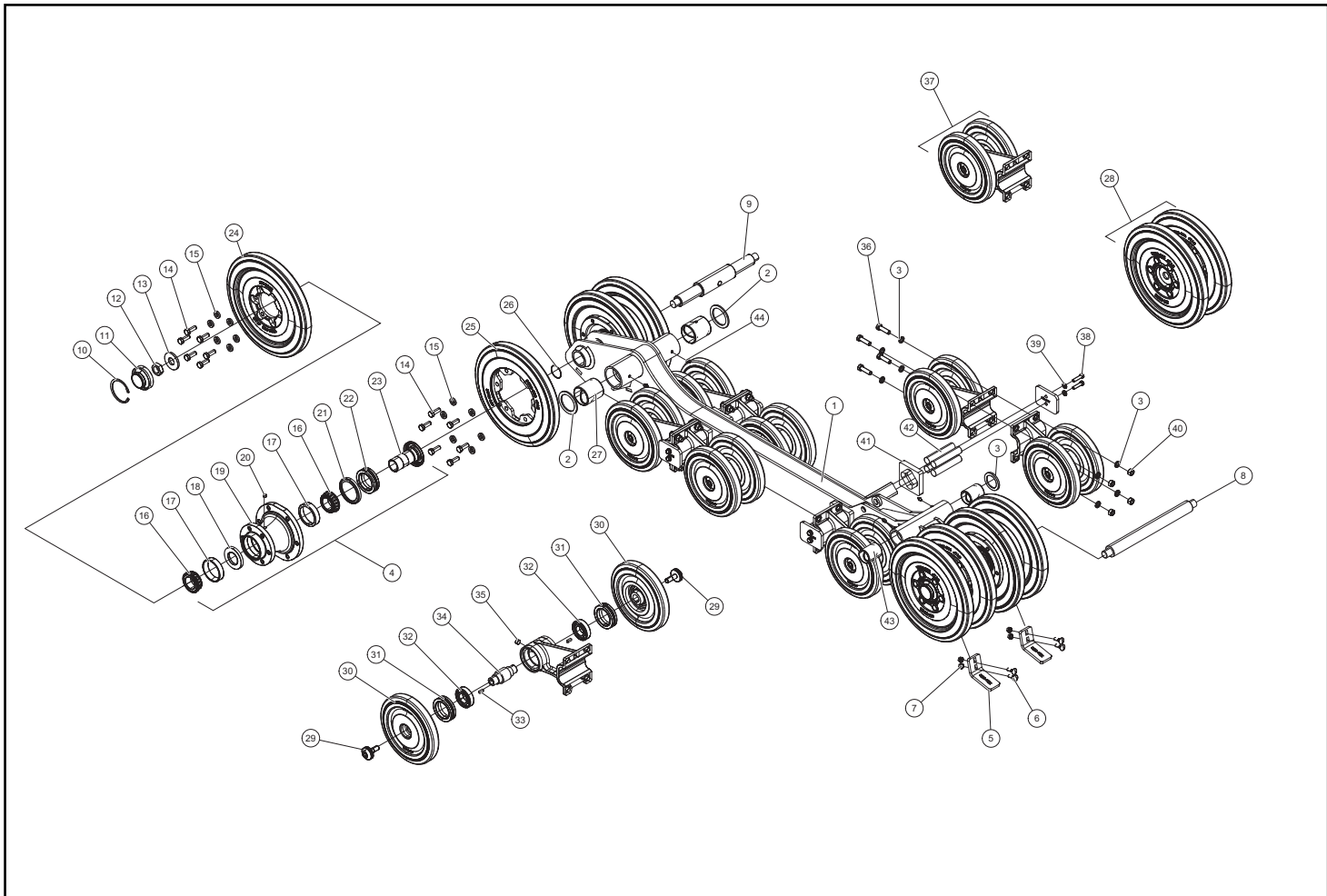
REF. NO.	PART NUMBER	QTY.	DESCRIPTION

**P/N: 2035-020** - TRACK, WIDE 20"X201.45"  
 RT-110 -Optional  
 RT-110 Forestry -Standard Equipment



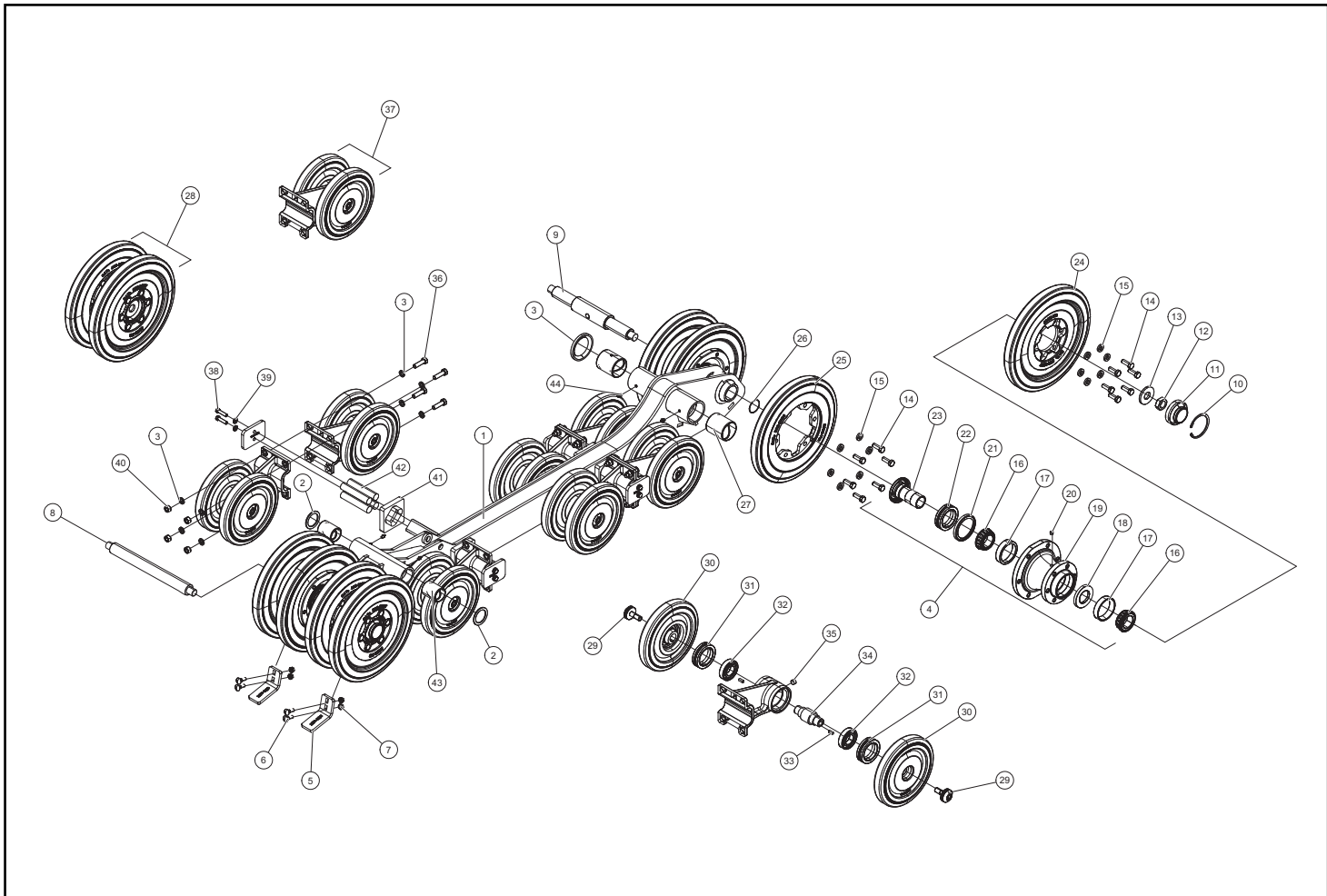
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2035-804	1	WLMT RAIL DUAL LEVEL
2	2035-249	2	SPACER,1.874X2.500X.125
3	0201-147	1	SPACER, AXLE
4	2036-114	4	ASSY HUB SPOOL 15" (CAT 372-5766)
5	2035-159	4	SCRAPER,,14"
6	8111-224	8	BOLT,CARRIAGE,3/8-16UNCX1.25,G
7	2035-344	8	NUT SERRATED FLANGE,3/8-16,UNC
8	2035-733	1	AXLE C-SERIES
9	2035-149	1	AXLE,REAR,C-SERIES
10	2035-124	4	RING,SNAP,TUBE,WHEEL
11	2035-138	4	CAP,HUB,RUBBER BONDED
12	2035-093	4	NUT 1.00-8 JAM LOCK ALL STEEL
13	2035-092	4	WASHER,1.060x2.5x.250
14	2035-659	48	CAPSCREW HH 1/2-13 x 1.375 GR8
15	0090-136	48	WASHER HARD 1.0 X .531 X .197
16	2035-018	8	BEARING,CONE,25584-20395
17	2035-017	8	BEARING,CUP,25520-20082
18	2035-238	4	SEAL INTERNAL END
19	2035-814	4	HUB MACHINED SPOOL 15"
20	2035-320	12	PLUG 1/8" NRT HEX W/SEALANT
21	2035-360	4	RETAINER SEAL INNER
22	2035-189	4	ASSY,SEAL,EAGLE,FS-000461
23	2035-145	4	WLMT,SLEEVE,EAGLE
24	2035-713	4	WHEEL 15" OUTER
25	2035-712	4	WHEEL 15" INNER
26	2035-135	4	O-RING #31
27	2035-215	2	BUSHING,SPRING,2.50x2.75x3.00
28	2036-113	4	ASSY IDLER WHEEL ASSY
29	2035-289	16	BOLT O-RING FLANGE 5/8-18 SOC HD
30	2035-179	16	WHEEL 10" THIN
31	2036-117	16	ASSEMBLY FACESEAL 60mm
32	0307-923	16	BEARING,BALL,6207-OPEN
33	2035-212	16	KEY .250 x .250 x .750"
34	2035-211	8	SHAFT HALF CARRIAGE
35	0301-103	8	PLUG,3/8-18 NRT, SOCKET HD
36	8102-406	16	CAPSCREW,HH,1/2-13UNCx1.75,GD8
37	2035-205	8	ASSY,BOGIE CARRIAGE,2ND LVL
38	8102-225	8	CAPSCREW,HH,3/8-16 UNCx1.5,GD8,ZN
39	0090-104	8	WASHER .402 x .728 x .098 HARD
40	8042-602	16	NUT,HEX 1/2-13 UNC,ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2035-347	4	SPACER,UHMW,WALKING-TANDEM
42	2035-264	16	CORD,RUBBER,DUAL,LEVEL
43	2035-214	2	BUSHING,SPRING,1.75x2.00x2.50
44	0300-946	4	FITTING,GREASE,1/8 NRT



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2035-804	1	WLMT RAIL DUAL LEVEL
2	2035-249	2	SPACER,1.874X2.500X.125
3	0201-147	1	SPACER, AXLE
4	2036-114	4	ASSY HUB SPOOL 15" (CAT 372-5766)
5	2035-159	4	SCRAPER,,14"
6	8111-224	8	BOLT,CARRIAGE,3/8-16UNCX1.25,G
7	2035-344	8	NUT SERRATED FLANGE,3/8-16,UNC
8	2035-733	1	AXLE C-SERIES
9	2035-149	1	AXLE,REAR,C-SERIES
10	2035-124	4	RING,SNAP,TUBE,WHEEL
11	2035-138	4	CAP,HUB,RUBBER BONDED
12	2035-093	4	NUT 1.00-8 JAM LOCK ALL STEEL
13	2035-092	4	WASHER,1.060x2.5x.250
14	2035-659	48	CAPSCREW HH 1/2-13 x 1.375 GR8
15	0090-136	48	WASHER HARD 1.0 X .531 X .197
16	2035-018	8	BEARING,CONE,25584-20395
17	2035-017	8	BEARING,CUP,25520-20082
18	2035-238	4	SEAL INTERNAL END
19	2035-814	4	HUB MACHINED SPOOL 15"
20	2035-320	12	PLUG 1/8" NRT HEX W/SEALANT
21	2035-360	4	RETAINER SEAL INNER
22	2035-189	4	ASSY,SEAL,EAGLE,FS-000461
23	2035-145	4	WLMT,SLEEVE,EAGLE
24	2035-713	4	WHEEL 15" OUTER
25	2035-712	4	WHEEL 15" INNER
26	2035-135	4	O-RING #31
27	2035-215	2	BUSHING,SPRING,2.50x2.75x3.00
28	2036-113	4	ASSY IDLER WHEEL ASSY
29	2035-289	16	BOLT O-RING FLANGE 5/8-18 SOC HD
30	2035-179	16	WHEEL 10" THIN
31	2036-117	16	ASSEMBLY FACESEAL 60mm
32	0307-923	16	BEARING,BALL,6207-OPEN
33	2035-212	16	KEY .250 x .250 x .750"
34	2035-211	8	SHAFT HALF CARRIAGE
35	0301-103	8	PLUG,3/8-18 NRT, SOCKET HD
36	8102-406	16	CAPSCREW,HH,1/2-13UNCx1.75,GD8
37	2035-205	8	ASSY,BOGIE CARRIAGE,2ND LVL
38	8102-225	8	CAPSCREW,HH,3/8-16 UNCx1.5,GD8,ZN
39	0090-104	8	WASHER .402 x .728 x .098 HARD
40	8042-602	16	NUT,HEX,1/2-13 UNC,ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2035-347	4	SPACER,UHMW,WALKING-TANDEM
42	2035-264	16	CORD,RUBBER,DUAL,LEVEL
43	2035-214	2	BUSHING,SPRING,1.75x2.00x2.50
44	0300-946	4	FITTING,GREASE,1/8 NRT

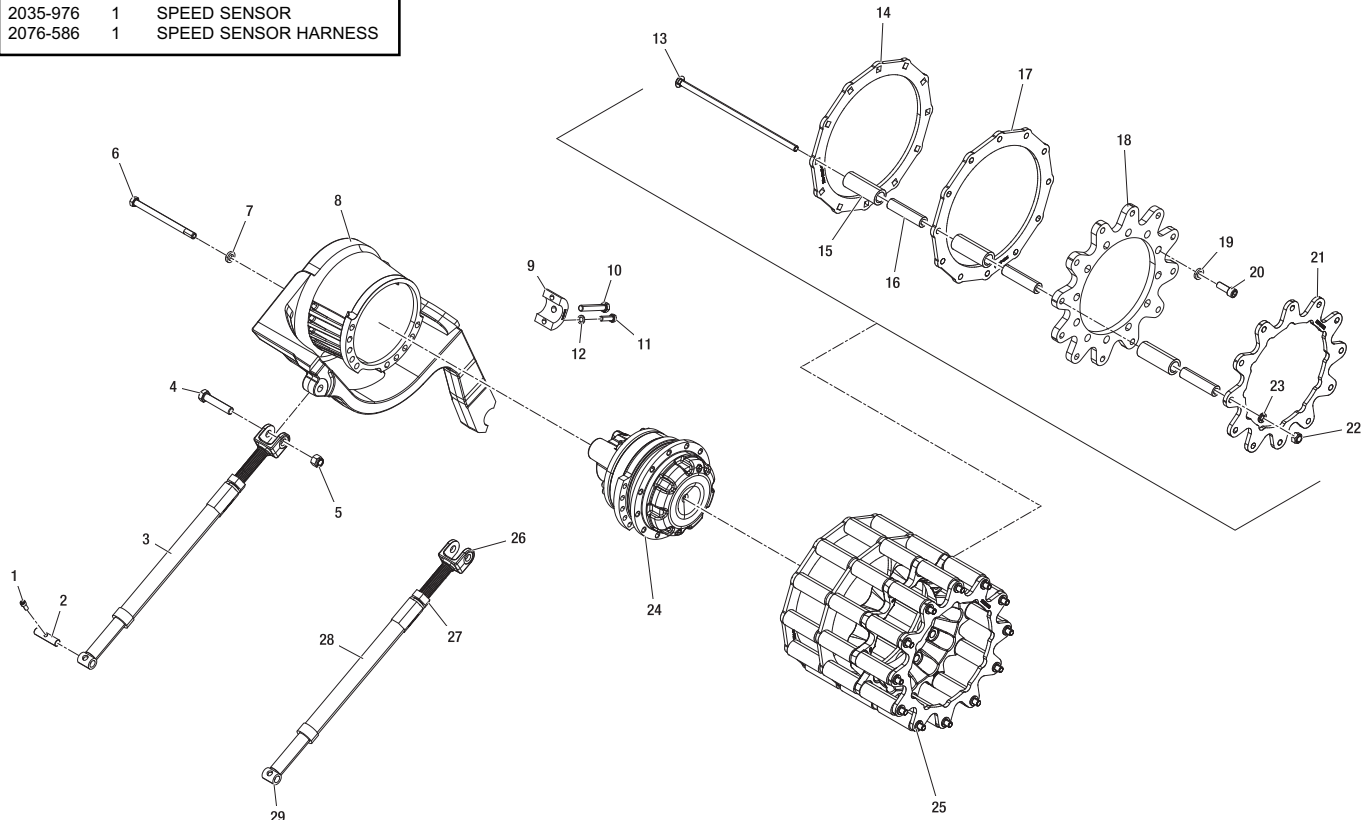




REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2035-471	1	CAPSCREW SOC HD 3/8-16 x 1				
2	2035-308	1	PIN,TENSIONER,THREADED				
3	2035-142	1	TURNBUCKLE,LIGHT				
4	0304-408	1	CAPSCREW,HH,3/4-10UNC3.75,GD8,				
5	8040-786	1	NUT,HEX,NYLOCK,3/4-10 UNC,ZN				
6	0090-523	10	CAPSCREW, HH M16-2 x 220mm, 10.9				
7	0700-287	10	WASHER,16mmX30mmX5mm				
8	2035-955	1	TABLE MACHINED MCRT LH				
9	2035-062	1	CAP,AXLE				
10	0090-026	1	CAPSCREW HH 5/8-11 x 3.75				
11	8102-406	2	CAPSCREW,HH,1/2-13UNCx1.75,GD8				
12	2035-597	2	WASHER WROUGHT				
13	2035-654	12	BOLT CARRIAGE 1/2-13 UNC x 14.625" GR8				
14	2035-120	1	RING,SPROCKET,BONFIG				
15	2035-268	36	TOOTH,DRIVE,SPROCKET,3.938"				
16	2035-267	36	TOOTH,DRIVE,SPROCKET,4.063"				
18	2035-889	1	SPROCKET				
19	0700-287	10	WASHER,16mmX30mmX5mm				
20	2035-197	10	CAPSCREW,SOC HD,M16X2.0,45MM				
21	2035-120	1	SPROCKET				
22	0700-124	12	NUT,TOPLock,1/2-13UNC,ZN,GD8				
23	2035-597	12	WASHER WROUGHT				
24	2035-960	1	MOTOR HYDRAULIC MCR6T 9X6				
25	2035-890	1	ASSY SPROCKET MCRT				
26	2035-448	1	CLEVIS END TENSIONER MACHINED				
27	0304-077	1	NUT,HEX,JAM,1 1/4 - 7,RH				
28	2035-382	1	WLMT TENSIONER CENTER HEX				
29	2035-310	1	WLMT,TENSIONER END,W/HOLE				

Service Parts

PART	QTY	DESCRIPTION
2035-974	1	DRIVE MOTOR SEAL KIT
2035-976	1	SPEED SENSOR
2076-586	1	SPEED SENSOR HARNESS



# Chapter 6

## Mainframe

### **6-1 Chassis**

RT-110 / 110 Forestry Serial # valid from - 00667 **6-1A**

PT-110 / 110 Forestry Serial # valid from - 00646 **6-1A**

### **6-2 Hood Assembly**

RT-110 / 110 Forestry Serial # valid from - 00667 **6-2A**

PT-110 / 110 Forestry Serial # valid from - 00646 **6-2A**

### **6-3 Guarding Assembly** (Available on Forestry machines only)

RT-110 Serial # valid from - 00667 . . . . . **6-3A**

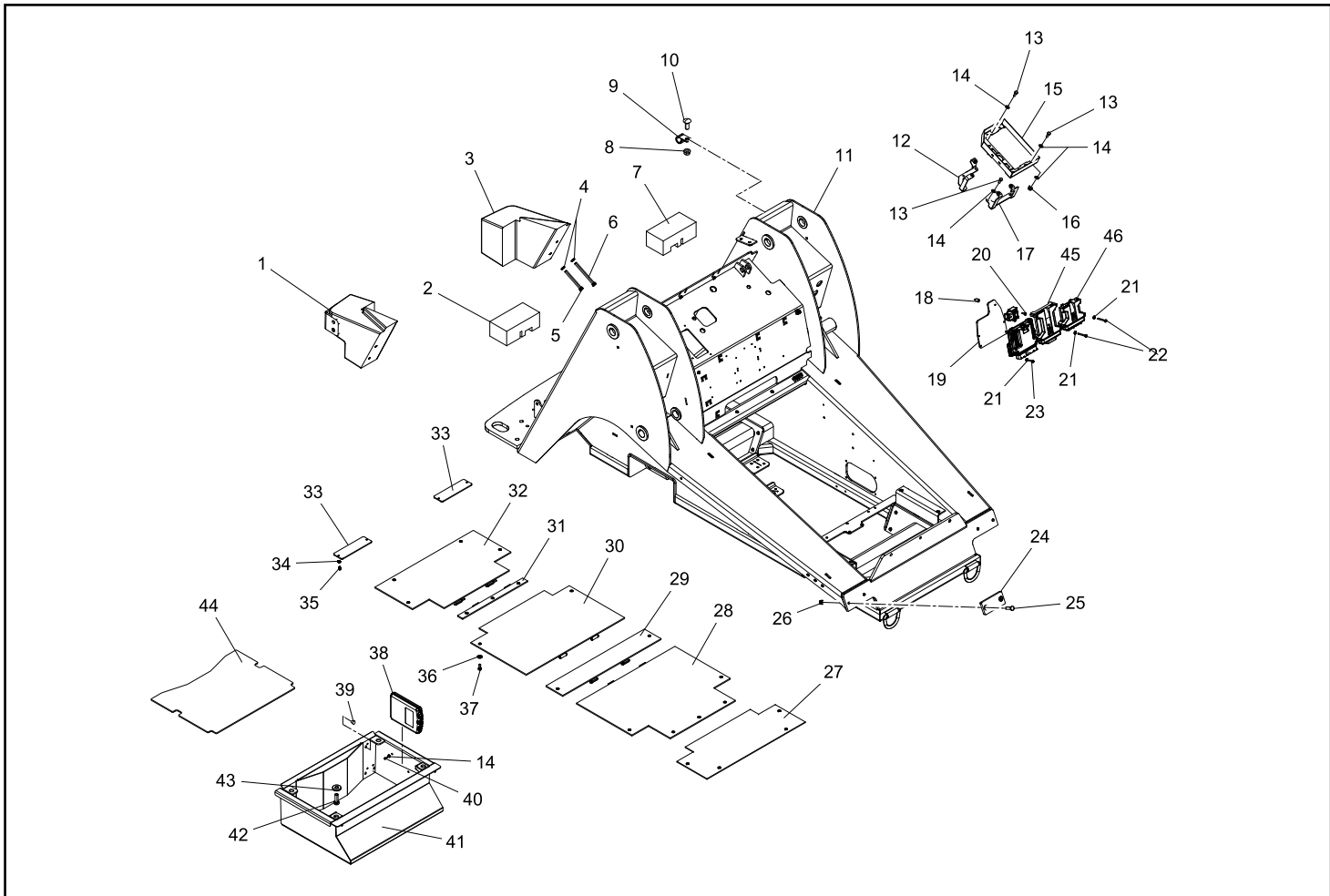
PT-110 Serial # valid from - 00646 . . . . . **6-3A**

- \* **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.

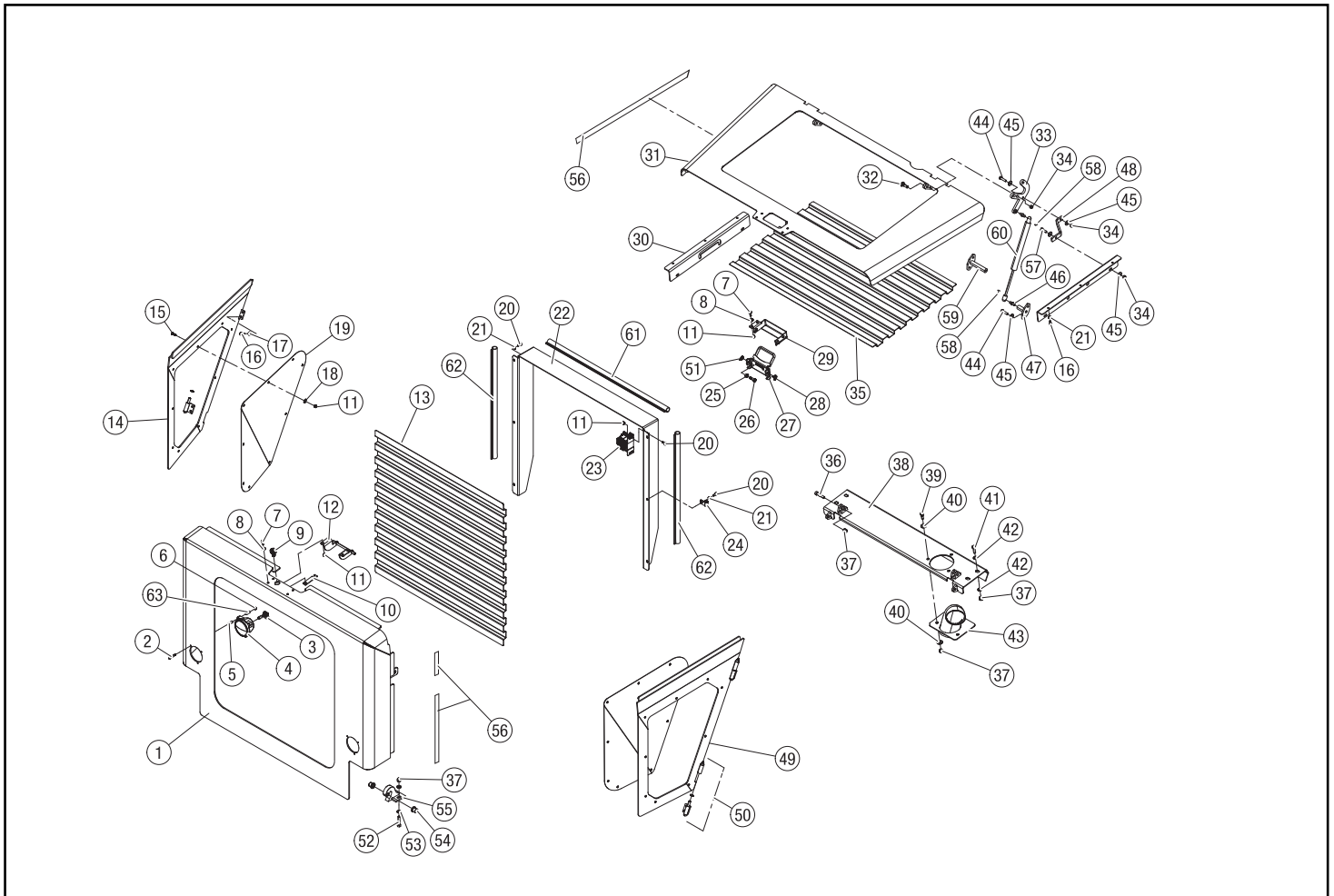
REF. NO.	PART NUMBER	QTY.	DESCRITION
1	2095-043	1	WEIGHT CORNER RH
2	2076-267	1	BLOCK FOAM TOWER RH
3	2095-091	1	WEIGHT CORNER LH
4	2035-597	4	WASHER WROUGHT
5	8102-416	2	CAPSCREW HH 1/2-13 x 5 GD 8
6	8102-418	2	CAPSCREW,HH,1/2-13UNCx 6.0,GD8,ZN
7	2076-269	1	BLOCK FOAM TOWER LH
8	0314-269	1	NUT,FLANGE,TOPLK,3/8-16UNC,GDG,ZN
9	0310-465	1	CLAMP,WIRE,5/8,RBC-5/8
10	8011-222	1	BOLT,CARRIAGE,3/8-16 UNCx1.0,ZN
11	2095-001	1	WLMT CHASSIS
12	2095-756	1	WELDMENT BRACKET TOP FUSE BOX
13	8102-405	8	CAPSCREW,HH,1/2-13 UNCx1.5,GD8
15	2095-760	1	WLEDMENT FUSE BOX SHALLOW
16	8050-222	12	WASHER,WROUGHT,1/4,STD,ZN
16	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
17	2095-758	1	WELDMENT BRACKET BOTTOM FUSE BOX
18	2095-428	3	MNT RUBBER ECM
19	2095-427	1	PLATE HEAT SINK ECM
20	8102-040	3	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
21	8050-221	3	WASHER,FLAT,1/4,SAE
22	8102-048	2	CAPSCREW,HH,1/4-20UNCx2.25,GD8
23	8102-042	1	CAPSCREW, HH 1/4-20UNC 1" GD8
24	0201-066	2	PLATE,BOLT
25	0201-483	4	BOLT,PLOW,1/2-13x2"
26	8040-606	4	NUT,HEX,NYLOCK,1/2-13 UNC,ZN
27	2076-665	1	WLMT, PAN, BELLY, FRONT, W/ BOLT GUARDS
28	2095-789	1	WLMT SKID CENTER FRONT
29	2095-836	1	WLMT SKID HINGE
30	2095-791	1	WLMT SKID CENTER REAR
31	2075-385	1	2075-385
32	2095-793	1	WLMT SKID REAR
33	2076-102	2	COVER BASE TOWER
34	8051-242	4	WASHER,SPRING LOCK,5/16,ZN
35	8102-127	4	CAPSCREW, HH,5/16-18 UNCx 1/2.
36	8050-282	20	WASHER,WROUGHT,3/8,STD,ZN
37	8102-222	20	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
38	0304-318	1	BOX,OWNERS MANUAL
39	0090-558	4	PLUG DOME .312 HOLE BLACK
40	8102-037	2	CAPSCREW,HH,1/4-20 UNCx.50,GD8

REF. NO.	PART NUMBER	QTY.	DESCRITION
41	2095-961	1	FOOTWELL
42	8102-405	4	CAPSCREW,HH,1/2-13 UNCx1.5,GD8
43	0090-368	4	WASHER HARDENED 1.375X.570X.250 ZN
44	2095-960	1	MAT FLOOR
45	0090-654	1	MODULE CONTROLLER 50 PIN
46	0090-240	1	MODULE OUTPUT 24 PIN



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-158	1	WLMT REAR GRILL
2	0090-537	6	SCREW MACHINE SLOTTED PAN HEAD #8-32 ZINC
3	0404-394	2	BULB HEADLIGHT
4	2095-276	2	LIGHT ROUND 3"
5	2095-955	6	SPACER, LIGHT, 3/8" OD x 3/4" LONG
6	8040-186	6	NUT,NYLOCK 8-32
7	0090-370	8	CAPSCREW HH 1/4-20 UNCx.75 GD5 BLK ZN
8	0090-372	8	WASHER WROUGHT 1/4 STD BLK ZN
9	2030-387	1	LOCK SOUTHCO
10	2095-275	1	PLATE PAWL LOCKING
11	8040-366	18	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
12	2095-260	1	CATCH HOOD
13	2095-093	1	SCREEN GRILL
14	2095-167	1	WLMT HOOD PANEL LH
15	0090-129	8	CAPSCREW BH 1/4-20 x .75 BLACK ZINC
16	8102-040	24	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
17	8050-221	8	WASHER,FLAT,1/4,SAE
18	8050-222	8	WASHER,WROUGHT,1/4,STD,ZN
19	2095-168	2	SCREEN HOOD SIDE PANEL
20	8102-039	15	CAPSCREW,HH,1/4-20UNCx.625,GD8
21	8050-222	12	WASHER,WROUGHT,1/4,STD,ZN
22	2095-187	1	SHROUD FAN FORMED
23	0400-964	1	ALARM, BACKUP - 107 dB
24	0310-464	1	CLAMP,WIRE,1/2 RBC-1/2
25	0090-139	2	BUSHING PLASTIC .5 OD X .38 ID
26	0090-137	2	BOLT 3/8" SHLDR x1/2"x5/16"-18
27	2095-794	1	LATCH HOOD
28	2095-274	1	SPRING TORSION HOOD LATCH RH
29	2095-257	1	WLMT HOOD LATCH PIVOT
30	2095-147	2	HOLDER SCREEN TOP HOOD
31	2095-142	1	WLMT TOP HOOD FLIP
32	8111-224	4	BOLT,CARRIAGE,3/8-16UNCx1.25,G
33	2095-800	2	WLMT HINGE TOP HOOD RT110
34	8040-426	8	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
35	2095-148	1	SCREEN GRILL
36	8102-226	4	CAPSCREW,HH 3/8-16UNCx1.75 GD8
37	8040-486	13	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
38	2095-138	1	WLMT FIXED TOP HOOD
39	8102-222	3	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
40	8050-282	6	WASHER,WROUGHT,3/8,STD,ZN

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	8102-224	4	CAPSCREW,HH,3/8-16UNCx1.25,GD8,ZN
42	0090-104	8	WASHER .402 x .728 x .098 HARD
43	2095-485	1	WLMT EXHAUST PIPE
44	8102-134	6	CAPSCREW,HH,5/16-18UNCx1.25GD8
45	8050-262	10	WASHER,WROUGHT,5/16,STD,ZN
46	0304-495	4	STUD,BALL,10MM STUD
47	2095-828	1	WWLMT BOSS SPRING 2"
48	2095-832	2	PLATE SUPPORT SPRING
49	2095-170	1	WLMT HOOD PANEL RH
50	0403-500	4	HINGE WELD 3-5/16 W/ GREASE ZERK
51	2095-273	1	SPRING TORSION HOOD LATCH LH
52	8102-226	4	CAPSCREW,HH 3/8-16UNCx1.75 GD8
53	0090-104	8	WASHER .402 x .728 x .098 HARD
54	7000-108	4	BUSHING
55	2095-179	1	WLMT HINGE
56	2095-492	1	ADHESIVE ANTI WEAR
57	8102-132	2	CAPSCREW,HH,5/16-18UNCx1.0 GD8
58	0200-545	4	CLIP,SAFETY,GAS SPRING
59	2095-829	1	WLMT BOSS SPRING 4"
60	2045-582	2	SPRING GAS HOOD
61	2095-846	1	TRIM EDGE 1" BUBBLE 32"
62	2095-853	2	TRIM EDGE 1" BUBBLE 25.5"
63	2095-954	2	SPACER, LIGHT, 3/8" OD x 3/8" LONG





# Chapter 7

## Cab/ Heating/ Air Conditioning

### **7-1 Cab**

RT-110 Serial # valid from - 00667 . . . . .7-1A

PT-110 Serial # valid from - 00646 . . . . .7-1A

### **7-2 Cab Interior / Headliner**

RT-110 Serial # valid from - 00667 . . . . .7-2A

PT-110 Serial # valid from - 00646 . . . . .7-2A

### **7-3 Door / Windows**

RT-110 Serial # valid from - 00667 . . . . .7-3A

RT-110 Serial # valid from - 00646 . . . . .7-3A

### **7-4 Wiper Kit**

RT-110 Serial # valid from - 00667 . . . . .7-4A

PT-110 Serial # valid from - 00646 . . . . .7-4A

### **7-5 Heater**

RT-110 Serial # valid from - 00667 . . . . .7-5A

RT-110 Serial # valid from - 00646 . . . . .7-5A

### **7-6 Air Conditioning / Heater**

RT-110 Serial # valid from - 00667 . . . . .7-6A

PT-110 Serial # valid from - 00646 . . . . .7-6A

### **7-7 Ductwork**

RT-110 Serial # valid from - 00667 . . . . .7-7A

RT-110 Serial # valid from - 00646 . . . . .7-7A

\* **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.

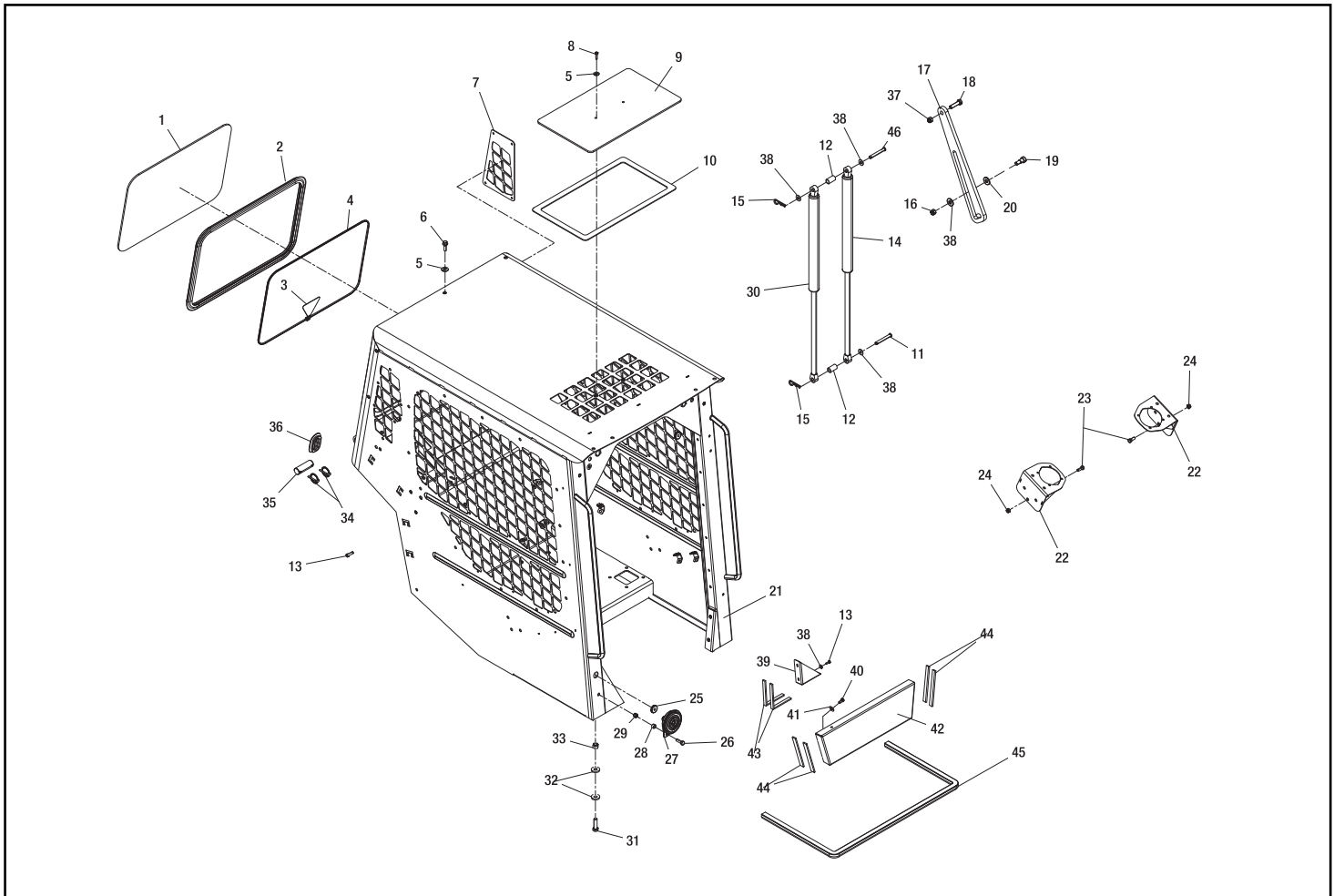
RT/PT-110 CAB ASSEMBLY

RT Serial #: valid from - 00667

PT Serial #: valid from - 00646

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	0090-460	4	WASHER 3/8" x 1.125" RUBBER BONDED
6	0090-461	4	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	0090-526	1	ADHESIVE LOCTITE 5512
11	0090-602	1	CLEVIS PIN 5/16 X 2.5"
12	2076-147	1	SPACER
13	8102-040	8	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
14	2095-739	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	2095-940	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	2095-555	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	2095-738	1	SPRING GAS 1400N
31	0201-897	2	CAPSCREW,HH,5/8-11UNCx2.5,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	16	WASHER,WROUGHT,1/4,STD
39	2095-582	1	PLATE DOOR FILLER
40	8102-220	4	CAPSCREW,HH,3/8-16x0.75".GD8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	8050-282	4	WASHER,WROUGHT,3/8,STD,ZN
42	2095-581	1	FILLER TOE KICK
43	2095-878	2	SEAL CORNER
44	2095-877	4	SEAL TOE KICK
45	0090-407	1	BULB SEAL 1.00 X 1.00 X 65"
46	0090-650	1	CLEVIS PIN 5/16 X 2.25"



RT/PT-110 CAB INTERIOR

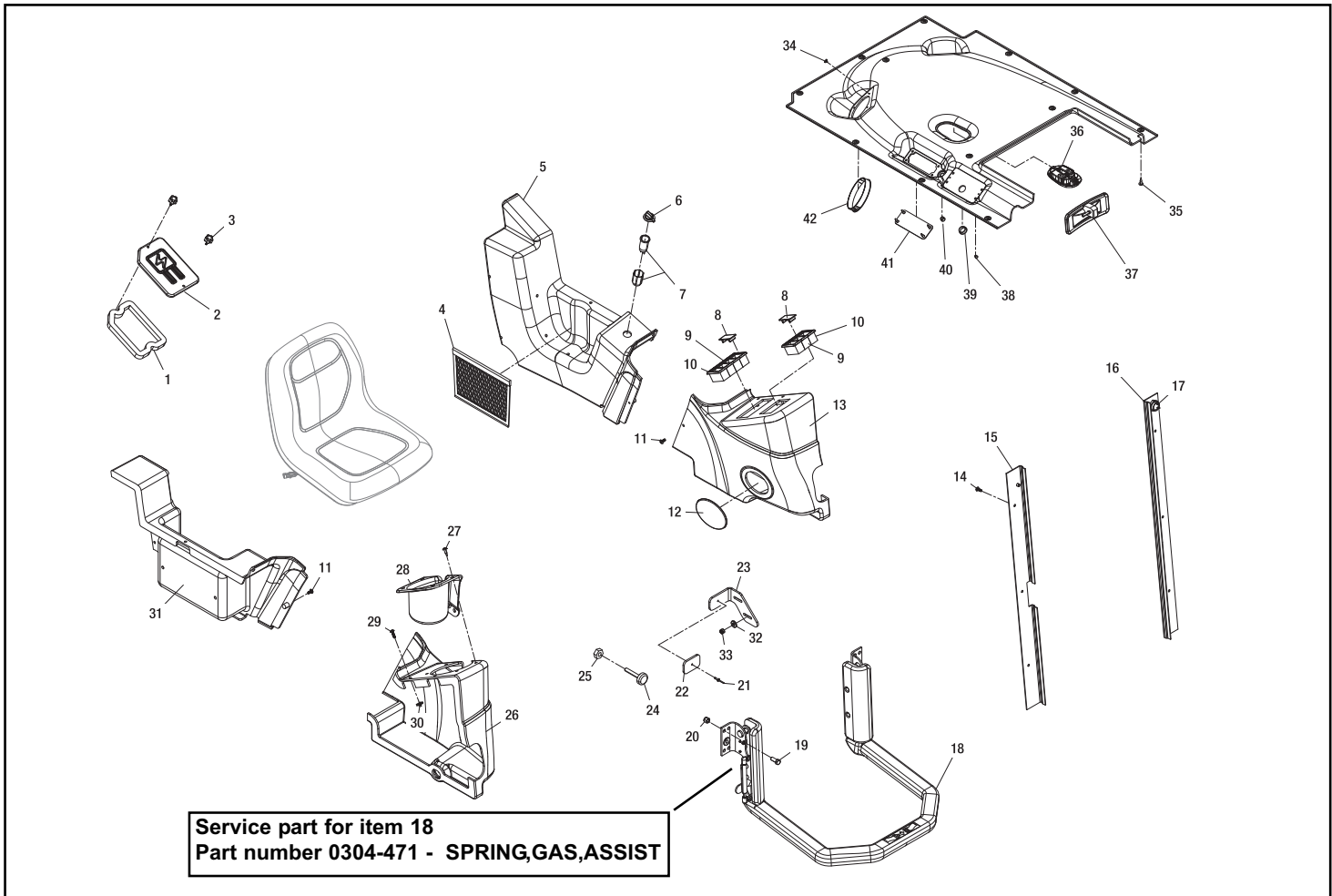
RT Serial #: valid from - 00667

PT Serial #: valid from - 00646

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0090-405	1	FOAM MEMORY - 1.00 X 1.00 X 39
2	2076-288	1	COVER FUSE PANEL
3	0090-521	2	KNOB, FUSE PANEL COVER
4	2045-636	1	NET CARGO
5	2095-711	1	PANEL, REAR LH
6	0200-265	1	CAP,HOUSING,POWER SOURCE
7	0200-264	1	HOUSING,POWER SOURCE
8	0310-138	7	PLUG VHP-01 INDEX # 390-09002-001
9	0310-137	3	FRAME MID IMM-01
10	0310-136	4	FRAME END VME-01
11	0090-128	12	SCREW TH PH 10-24 x 5 SS
12	2075-222	1	PLUG HEATER VENT
13	2095-614	1	PANEL FRONT LH
14	8102-040	6	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
15	2095-512	1	COVER POST RH
16	2095-511	1	COVER POST LH
17	0090-268	1	BUZZER
18	0304-019	1	ASSY,LAP BAR
19	8102-404	4	CAPSCREW,HH 1/2-13UNCx1.25 GD8 ZN
20	8040-606	4	NUT,HEX,NYLOCK,1/2-13 UNC,ZN
21	8060-648	1	RIVET,BLIND,3/16 x .575
22	0200-321	1	PAD,RUBBER,W/ADHESIVE
23	7005-192	1	LAPBAR STOP, LH
24	0090-522	1	STOP, LAPBAR
25	0300-485	1	NUT,HEX 5-16-18 UNC ZN
26	2095-598	1	PANEL FRONT RH
27	0090-305	4	RETAINER PUSH TYPE .250 DIA
28	2095-613	1	CUP HOLDER
29	0090-117	4	CAPSCREW TH PH 10-24 X .75 SS
30	0090-163	6	NUT U 10-24 UNC
31	2095-712	1	PANEL, REAR RH
32	8050-222	2	WASHER,WROUGHT,1/4,STD,ZN
33	8040-366	2	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
34	0090-270	8	T-NUT 6-32 UNC ZN
35	0090-305	12	RETAINER PUSH TYPE .250 DIA
36	2075-637	1	LIGHT DOME
37	2030-409	1	MIRROR REAR VIEW 3X8
38	0200-317	1	PLUG,HOLE,1/4"
39	2045-829	1	PLUG FINISHING 1.00
40	2045-817	1	PLUG FINISHING .5

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2075-817	1	ESCHION HVAC CONTROL BLANK
42	2095-687	2	PLUG, HOLE- 4.0"





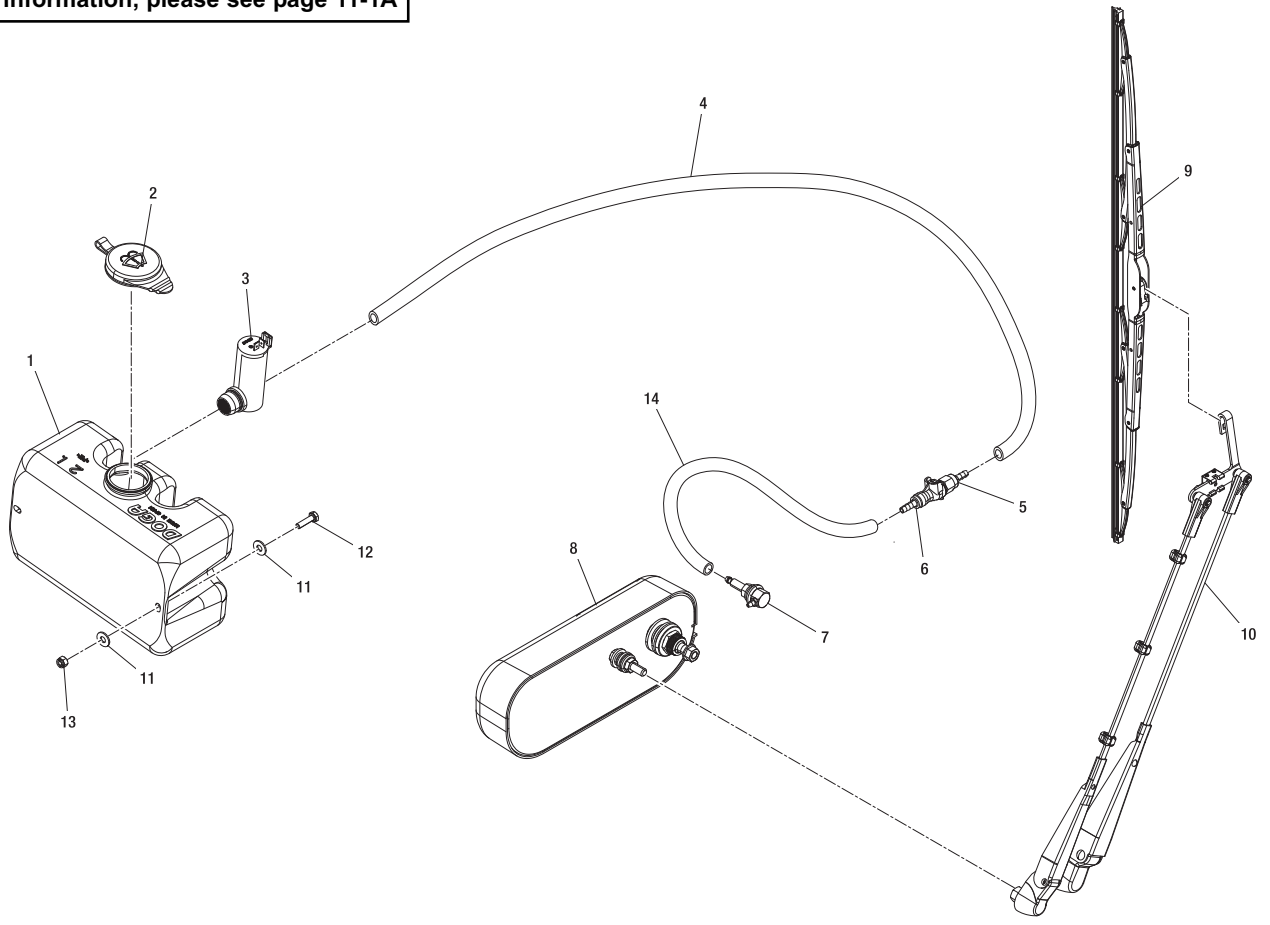
RT/PT-110 WIPER (OPTIONAL)

RT Serial #: valid from - 00667

PT Serial #: valid from - 00646

REF. NO.	PART NUMBER	QTY.	DESCRITION	REF. NO.	PART NUMBER	QTY.	DESCRITION
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	TUBING PVC 5/16 OD x 3/16 ID 72.00"				
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	8102-042	2	CAPSCREW, HH 1/4-20UNC 1" GD8				
13	8040-366	2	NUT, HEX, NYLOCK, 1/4-20 UNC, ZN				
14	0404-542	1	TUBING PVC 5/16 OD x 3/16 ID 6.00"				

For kit information, please see page 11-1A



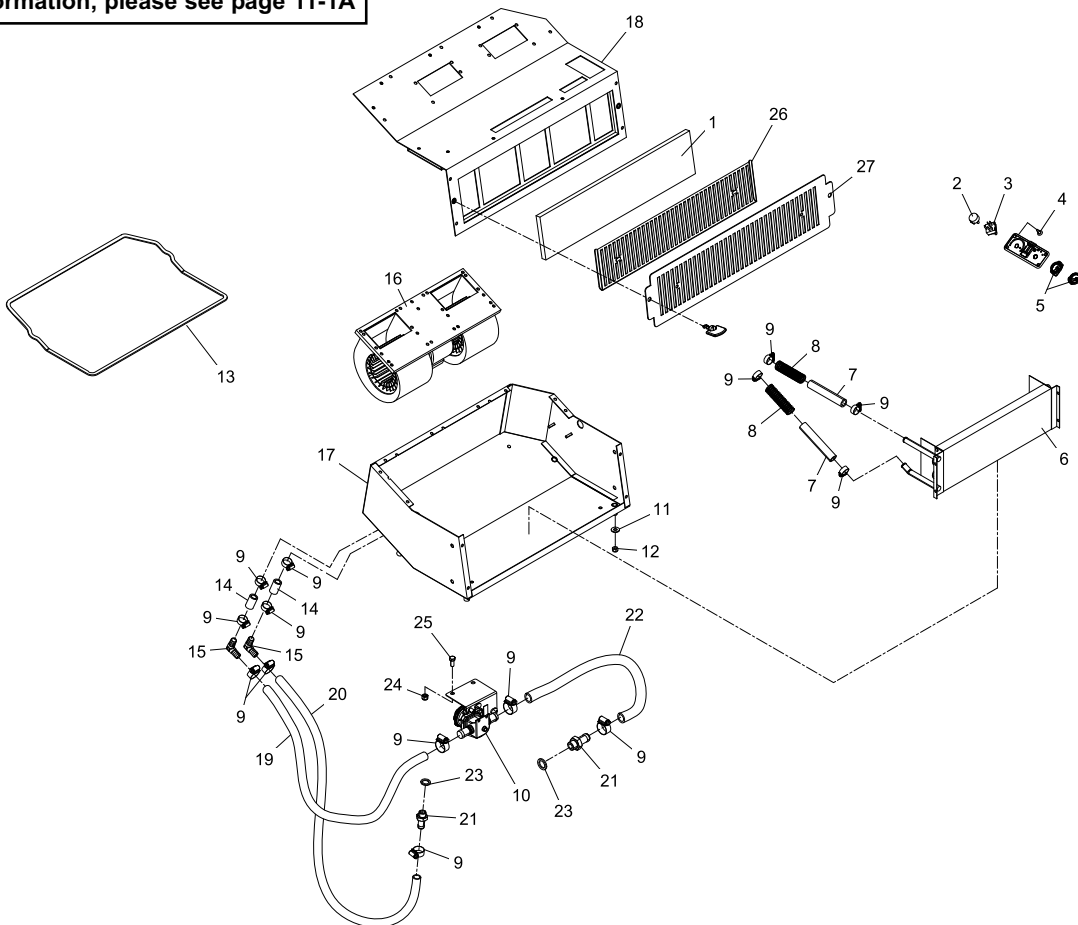
RT/PT-110 HEATER (OPTIONAL)

RT Serial #: valid from - 00667

PT Serial #: valid from - 00646

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-637	1	CUT FILTER FOAM				
2	2095-874	1	CONTROLLER TEMP				
3	2045-899	1	SWITCH 3 SPEED				
4	0090-305	4	RETAINER PUSH TYPE .250 DIA				
5	2095-873	2	KNOB CONTROL ROTARY				
6	2095-631	1	HEATER COIL				
7	2095-638	2	HOSE HEATER CUT				
8	2095-639	2	GUARD SPRING CUT				
9	0315-102	14	CLAMP,HOSE,#8				
10	2075-987	1	VALVE WATER ELECTRONIC				
11	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN				
12	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				
13	0090-445	1	SEAL				
14	7010-739	2	HEATER HOSE, 2"				
15	0090-500	2	ELBOW 5/8 90°				
16	2095-615	1	ASSY EVAPORATER				
17	2095-681	1	HEATER HOUSING				
18	2095-679	1	EVAPORATOR LID				
19	1071-002	1	HOSE,HEATER 1.12'				
20	1071-002	1	HOSE,HEATER 5'				
21	2095-406	2	ADAPTER M18 -5/8 HB				
22	1071-002	1	HOSE,HEATER, 1.98'				
23	2095-408	2	WASHER BONDED SEAL 18MM				
24	8040-426	2	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
25	8102-130	2	CAPSCREW,HH 5/16-18x3/4,GR8				
26	2095-979	1	COVER RECIRC ADJUSTABLE				
27	2095-977	1	COVER RECIRC MOUNT				

For kit information, please see page 11-1A



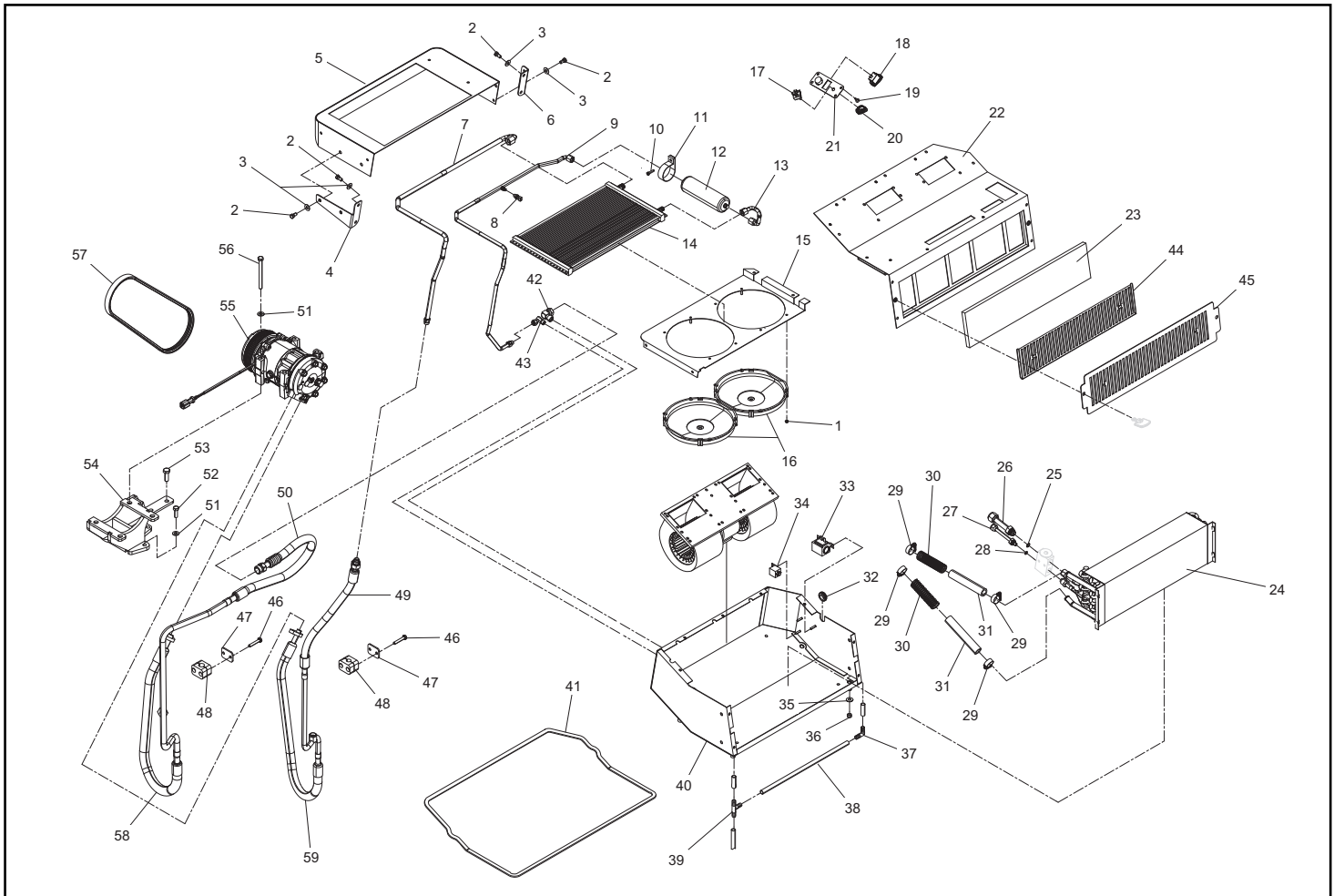
RT/PT-110 AIR CONDITIONING (OPTIONAL)

RT Serial #: valid from - 00667

PT Serial #: valid from - 00646

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0314-512	2	NUT,FLANGE,TOPLOCK,M10X1.50
2	8102-220	8	CAPSCREW,HH,3/8-16x0.75",GD8
3	8050-282	8	WASHER,WROUGHT,3/8,STD,ZN
4	2076-519	1	WLMT MOUNT ROPS RH
5	2095-546	1	WLMT CONDENSER HOUSING
6	2076-483	1	MOUNT ROPS LH CONDENSER ASSY HVAC PHANTOM
7	2095-553	1	ASSY, TUBE #8 OUTLET
8	2045-889	1	SWITCH PRESSURE LOW
9	2095-552	1	ASSY, TUBE #6 OUTLET
10	0090-519	1	CAPSCREW 1/4"-20 x 1"
11	2095-549	1	CLAMP RECIEVER DRYER
12	2095-550	1	RECIEVER DRYER
13	2095-551	1	TUBE OUTLET CONDENSER
14	2095-547	1	CONDENSER
15	2095-548	1	CONDENSER FAN PLATE
16	2076-170	2	FAN A/C CONDENSOR
17	2045-899	1	SWITCH 3 SPEED
18	2076-241	1	SWITCH A/C
19	0090-305	4	RETAINER PUSH TYPE .250 DIA
20	2046-257	1	KNOB CONTROL ROTARY
21	2076-284	1	PLATE ESCHION HVAC CONTROL
22	2095-679	1	EVAPORATOR LID WA
23	2095-637	1	CUT FILTER FOAM
24	2095-636	1	ASSY EVAPORATOR COIL
25	2076-189	1	O-RING # 10 GREEN
26	2095-629	1	ASSEMBLY TUBE #6
27	2095-630	1	ASSEMBLY TUBE #10
28	2076-188	1	O-RING # 6 ACOR
29	0301-110	4	CLAMP,HOSE,#8
30	2095-639	2	GUARD SPRING CUT
31	2095-638	2	HOSE HEATER CUT
32	2095-677	1	GROMMET 7/8 x 5/8
33	2095-615	1	COLD, CONTROL
34	2095-676	1	RELAY 12V-50A SPDT
35	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
36	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
37	0090-361	1	ELBOW 1/2 X 90° NYLON
38	0090-362	1	TUBING PVC - 5/8" OD X 1/2" ID
39	0090-360	1	TEE 1/2 X 90° NYLON
40	2095-680	1	EVAPORATOR HOUSING WA

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	0090-445	1	SEAL 1/8" x 3/8" x 5.25 FT
42	2075-980	1	ADAPTOR NO.10 90°
43	2075-981	1	ADAPTOR NO.6 90°
44	2095-979	1	COVER RECIRC ADJUSTABLE
45	2095-977	1	COVER RECIRC MOUNT
46	8102-045	4	CAPSCREW,HH,1/4-20x1.5"ZN GD8
47	0201-224	2	COVER,CLAMP,COP-2
48	0201-402	2	CLAMP,SET,2050-PP
49	2095-255	1	ASSEMBLY HOSE AC FRONT
50	2095-252	1	ASSEMBLY HOSE AC REAR
51	8050-247	4	WASHER,WROUGHT,5/16,SAE,ZN
52	0300-211	2	CAPSCREW,M8 x 1.25 x 25MM LG
53	0301-389	2	CAPSCREW,HH,M10 x 1.50 x 30,ZN 91280A634
54	2095-888	1	WLMT, MOUNT, AC
55	2095-126	1	COMPRESSOR A/C SANDEN 4005U
56	8102-147	2	CAPSCREW HH 5/16-18UNC 3.75 GD8
57	2095-328	1	BELT STRETCHY A/C
58	2096-364	1	SLEEVE NYLON 1.5" OD 20" LONG
59	2096-363	1	SLEEVE NYLON 1.5" OD 12" LONG



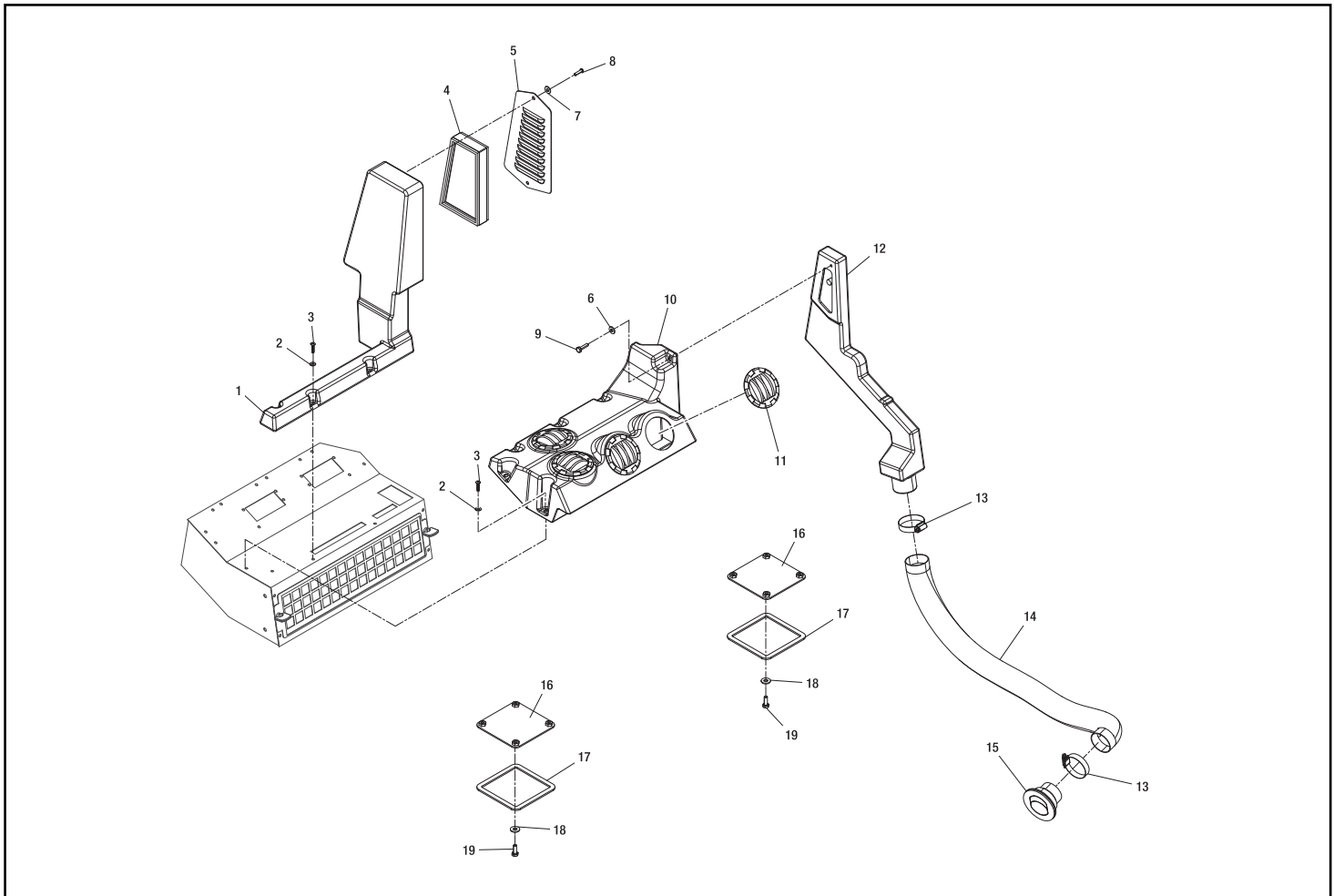
RT/PT-110 DUCTWORK

RT Serial #: valid from - 00667

PT Serial #: valid from - 00646

Chapter 7

REF. NO.	PART NUMBER	QTY.	DESCRITION	REF. NO.	PART NUMBER	QTY.	DESCRITION
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				
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				
16	2095-883	2	WLMT PILOT LINE COVER				
17	2095-885	2	SEAL PILOT LINE COVER				
18	8050-222	8	WASHER,WROUGHT,1/4,STD,ZN				
19	8102-040	8	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				



# Chapter 8

## FORESTRY

### Cab/ Heating/ Air Conditioning

#### **8-1 Cab**

RT-110 Forestry Serial # valid from - 00667. . . . . **8-1A**

PT-110 Forestry Serial # valid from - 00646. . . . . **8-1A**

#### **8-2 Cab Interior / Headliner**

RT-110 Forestry Serial # valid from - 00667. . . . . **8-2A**

PT-110 Forestry Serial # valid from - 00646. . . . . **8-2A**

#### **8-3 Door / Windows** (Standard equipment on Forestry machines)

RT-110 Forestry Serial # valid from - 00667. . . . . **8-3A**

PT-110 Forestry Serial # valid from - 00646. . . . . **8-3A**

PT-110 Forestry Serial Updated Door. . . . . **8-3B**

#### **8-4 Wiper Kit** (Standard equipment on Forestry machines)

RT-110 Forestry Serial # valid from - 00667. . . . . **8-4A**

RT-110 Forestry Serial # valid from - 00646. . . . . **8-4A**

#### **8-6 Air Conditioning / Heater**

RT-110 Forestry Serial # valid from - 00667 . . . . . **8-5A**

PT-110 Forestry Serial # valid from - 00646 . . . . . **8-5A**

#### **8-7 Air Conditioning / Heater** (Service Items)

RT-110 Forestry Serial # valid from - 00667. . . . . **8-6A**

PT-110 Forestry Serial # valid from - 00646. . . . . **8-6A**

\* **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.

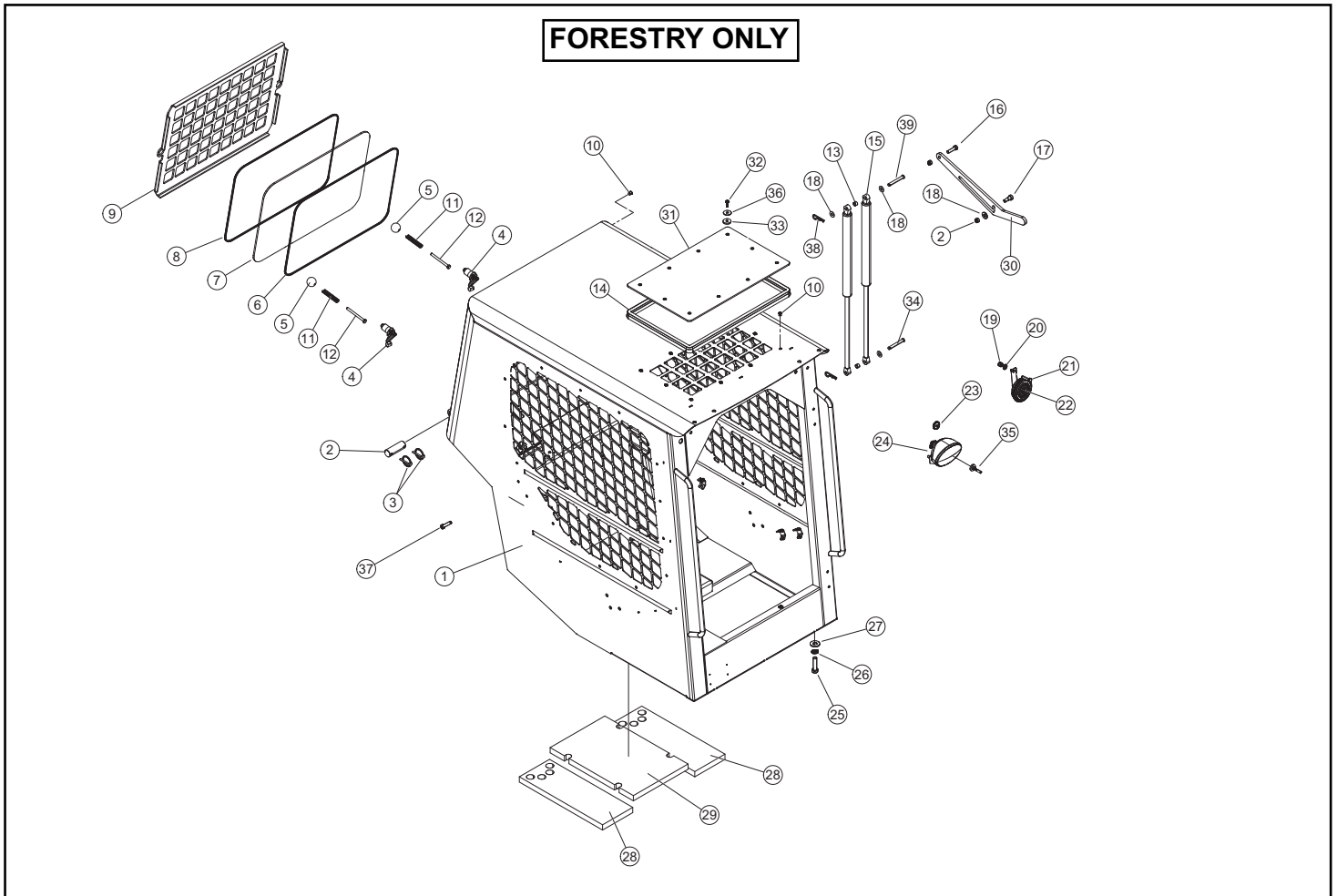
RT/PT-110 FORESTRY CAB ASSEMBLY

RT Serial #: valid from - 00667

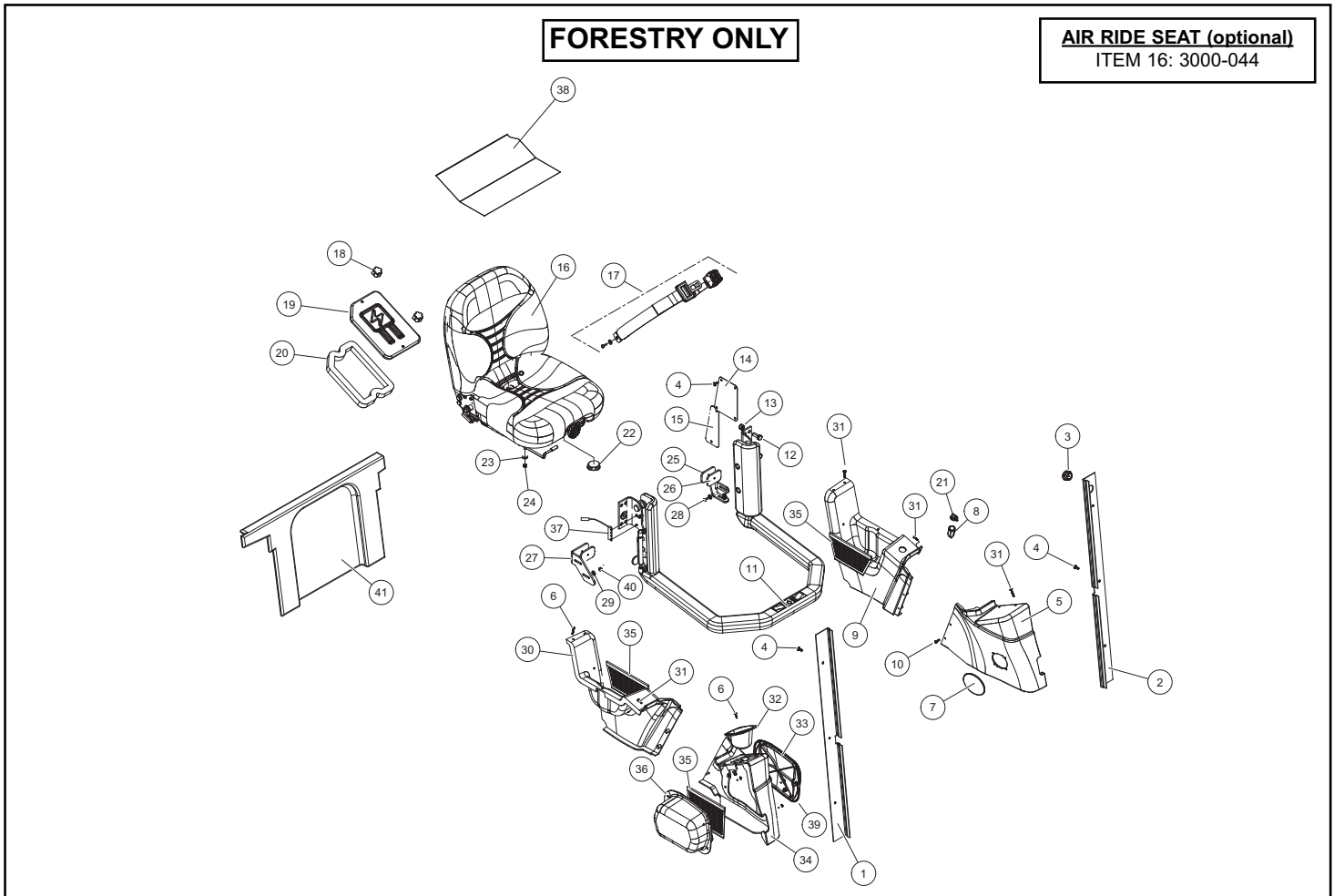
PT Serial #: valid from - 00646

Chapter 8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-940	1	ROPS RT				
2	0090-430	2	PIN ROPS				
3	0090-065	4	PIN LYNCH 3/16 DIA x 1 9/16				
4	2076-194	2	LATCH SCREEN REAR				
5	2076-196	2	KNOB LATCH SPRING WINDOW REAR				
6	2076-198	1	SEAL WINDOW REAR INNER				
7	2076-197	1	WINDOW REAR FORESTRY				
8	2076-199	1	SEAL WINDOW REAR OUTER				
9	2076-193	1	SCREEN REAR				
10	0090-300	12	INSERT THREADED FLHD 1/4-20				
11	2076-195	2	SPRING REAR WINDOW LATCH				
12	8102-143	2	CAPSCREW,HH,5/16-18UNC3.5,GD8				
13	2076-147	2	SPACER				
14	2076-248	1	PANEL ROOF SEAL FORESTRY				
15	2095-739	2	SHOCK LIFT CAB				
16	8102-134	1	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN				
17	0090-015	1	BOLT SHOULDER 3/8 x3 /8 GR 8				
18	8050-222	3	WASHER,WROUGHT,1/4,STD,ZN				
19	8040-486	1	NUT,HEX,NYLOCK,3/8-16 UNC,ZN				
20	8050-277	10	WASHER,WROUGHT,3/8,SAE,ZN				
21	8102-225	1	CAPSCREW,HH,3/8-16 UNCx1.5,GD8,ZN				
22	0304-478	1	HORN				
23	0090-366	2	GROMMET WEB THICK				
24	7005-820	2	LIGHT WORK CE APPROVED				
25	8102-405	4	CAPSCREW,HH,1/2-13 UNCx1.5,GD8				
26	8051-332	4	WASHER,SPRING LOCK,1/2,ZN				
27	0090-368	4	WASHER HARDENED 1.375X.570X.250 ZN				
28	2045-701	2	FOAM SOUND				
29	2045-700	1	FOAM SOUND				
30	2075-744	1	ROD PROP SLOTTED				
31	2076-192	1	PANEL ROOF FORESTRY				
32	8102-042	10	CAPSCREW, HH 1/4-20UNC 1" GD8				
33	2045-522	10	WASHER MOUNTING DOOR HANDLE				
34	0090-602	1	CLEVIS PIN 5/16 X 2.5"				
35	0404-394	2	BULB HEADLIGHT				
36	0301-033	10	WASHER,FENDER,1/4 x 1 1/4,STL,ZN				
37	8102-040	6	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
38	0090-603	2	HAIRPIN COTTER PIN 1/8 X1.92"				
39	0090-650	1	CLEVIS PIN 5/16 X 2.25"				



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-512	1	COVER POST RH	41	2076-239	1	PANEL, BACK
2	2095-511	1	COVER POST LH				
3	0090-268	1	BUZZER				
4	8102-040	12	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
5	2075-486	1	PANEL FRONT LH E/H CONTROLS				
6	0090-305	6	RETAINER PUSH TYPE .250 DIA				
7	2075-222	1	PLUG HEATER VENT				
8	0200-264	1	OUTLET POWER				
9	2075-484	1	PANEL REAR LH E/H CONTROLS				
10	0090-128	4	SCREW TH PH 10-24 x 5 SS				
11	0304-019	1	ASSY,LAP BAR				
12	8102-404	4	CAPSCREW,HH 1/2-13UNCx1.25 GD8 ZN				
13	8040-606	4	NUT,HEX,NYLOCK,1/2-13 UNC,ZN				
14	2075-818	1	COVER FRESH AIR				
15	2075-819	1	COVER RECIRC AIR				
16	3000-043	1	SEAT SUSPENSION MECHANICAL				
17	2076-409	1	BELT SEAT 2" ADJUSTABLE				
18	0090-239	2	KNOB 1/5-4-20 UNC 2B				
19	2076-288	1	COVER FUSE PANEL				
20	0090-405	2	FOAM MEMORY - 1.00 X 1.00 X 39				
21	0200-265	1	CAP,HOUSING,POWER SOURCE				
22	0404-393	2	SWITCH SEAT				
23	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN				
24	8040-426	4	NUT,HEX,NYLOCK,5/16-18 UNC,ZN				
25	2075-938	1	STOP LAPBAR LH				
26	0200-320	2	WLMT,STOP LAP BAR				
27	2075-939	1	STOP LAPBAR RH				
28	8102-040	1	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN				
29	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN				
30	2075-485	1	PANEL REAR RH E/H CONTROLS				
31	0090-117	14	CAPSCREW TH PH 10-24 X .75 SS				
32	2076-054	1	CUPHOLDER				
33	2075-102	1	COVER PANEL STORAGE				
34	2075-487	1	PANEL FRONT RH E/H CONTROLS				
35	2045-636	3	NET CARGO				
36	2075-832	1	BIN STORAGE				
37	0304-473	1	SENSOR,SWITCH,LAPBAR				
38	2076-015	1	COVER ROPS FIREWALL				
39	0090-084	2	CLIP RETAINING				
40	8040-366	3	NUT,HEX,NYLOCK,1/4-20 UNC,ZN				



REF. NO.	PART NUMBER	QTY.	DESCRITION
1	0404-344	1	WINDOW SIDE LH
2	0404-345	1	WINDOW SIDE RH
3	8050-222	27	WASHER,WROUGHT,1/4,STD,ZN
4	8102-040	28	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN
5	0304-495	2	STUD,BALL,10MM STUD
6	0200-545	2	CLIP,SAFETY,GAS SPRING
7	2076-261	1	SPRING DAMPENED DOOR
8	0403-801	8	MOUNT DOOR SPRING
9	8040-426	7	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
10	8040-366	3	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
11	0403-896	1	SWITCH DOOR PUSH BUTTON
12	2076-265	1	WELDMENT DOOR FORESTRY
13	2076-266	1	SEAL DOOR FORESTRY
14	2076-252	1	SEAL POLY DOOR FORESTRY
15	2095-724	1	DOOR FORESTRY POLY 1/2"
16	0090-342	4	SCREW MACH HSBH 3/8-16 x 1-3/4 BLK
17	0304-486	1	CAPSCREW,HH,M6-1.0x14
18	8050-240	1	WASHER,STAINLESS,1/4"
19	2076-253	1	HANDLE INTERIOR DOOR FORESTRY
20	8051-242	2	WASHER,SPRING LOCK,5/16,ZN
21	7005-800	1	WLMT CATCH PLATE
22	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN
23	0090-622	1	MACH, PH PAN HD, M6-1.0 X 10MM CLR ZNC
24	2075-407	1	HANDLE INSIDE
25	0090-257	2	SCREW FH PH 5/16 x 1.75 ZN
26	2075-406	1	HANDLE PUSH BUTTON
27	0403-869	1	CATCH DOOR LATCH
28	0090-341	15	SCREW MACH HSBH 3/8-16 x 1-1/2 BLK
29	2045-522	15	WASHER MOUNTING
30	0090-340	19	WASHER, FLAT 5/16 DIA BLK
31	0090-339	19	NUT HEX-SL 3/8-16 BLK
32	2076-258	2	WELDMENT HINGE LOWER DOOR FORESTRY
33	2076-259	2	WASHER HINGE DOOR FORESTRY
34	2076-264	1	CLAMP HANDLE DOOR FORESTRY
35	2076-257	2	WELDMENT HINGE UPPER DOOR FORESTRY
36	0090-345	2	PIN ROLL 3/16 X 3/4
37	2076-256	1	RETAINER POLY UPPER DOOR FORESTRY
38	2076-254	1	RETAINER POLY W/ HANDLE DOOR FORESTRY
39	2076-255	1	RETAINER POLY BOTTOM DOOR FORESTRY
40	0090-642	2	LOCK CAM LOWER DOOR FORESTRY

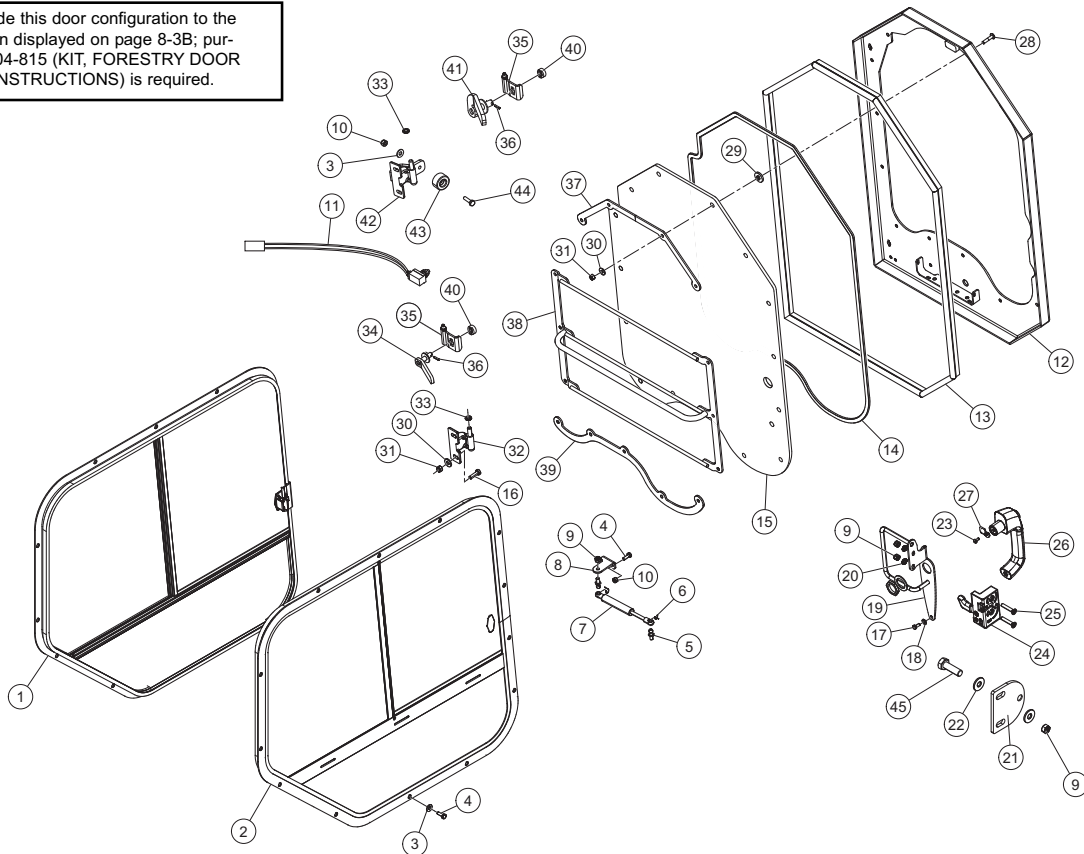
REF. NO.	PART NUMBER	QTY.	DESCRITION
41	2076-406	1	CLAMP HANDLE OFFSET FORESTRY DOOR
42	2076-412	1	WLMT HINGE DOOR CAST W/STOP
43	0090-049	1	BUMPER RUBBER
44	8102-042	1	CAPSCREW, HH 1/4-20UNC 1" GD8
45	8102-132	2	CAPSCREW,HH,5/16-18UNCx1.0 GD8 ,ZN

Service Parts

PART	QTY	DESCRIPTION
2076-487	2	Vinyl cover for items 34 & 41

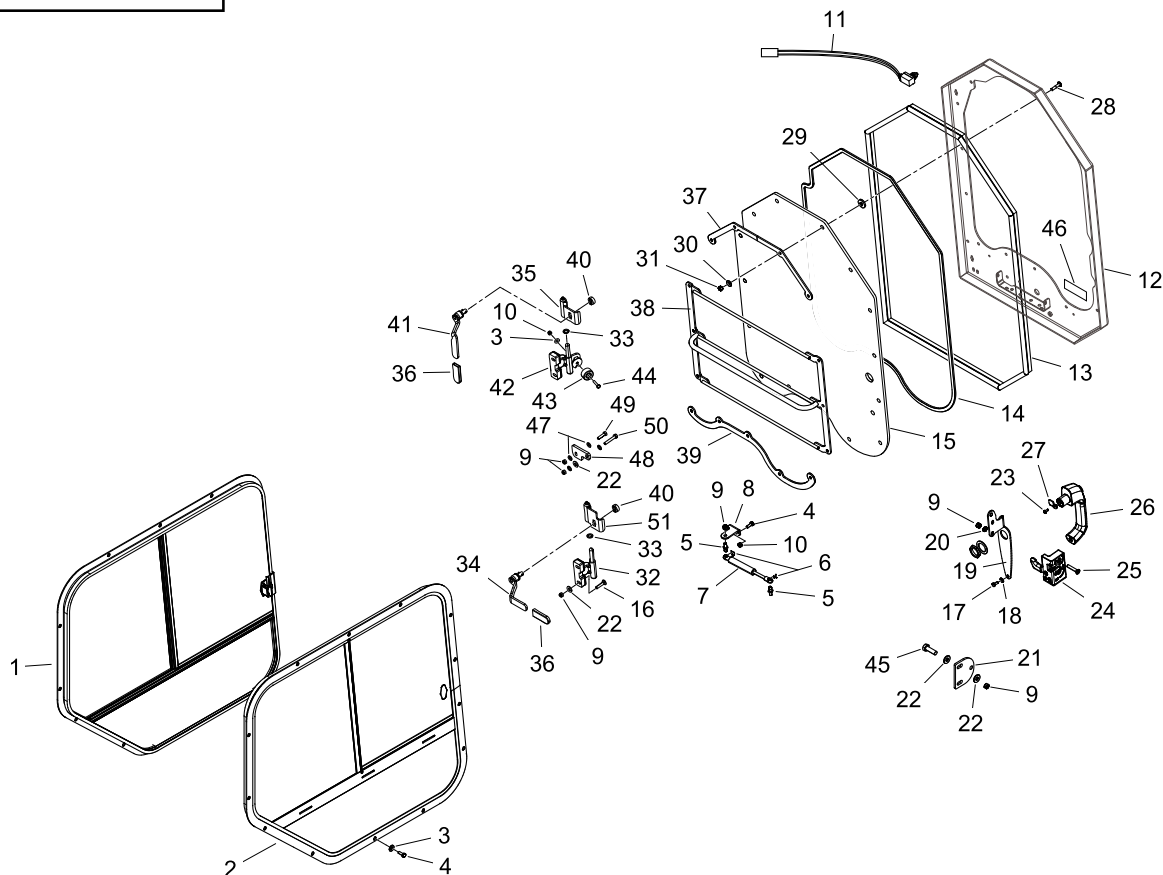
**FORESTRY ONLY**

**NOTE:** To upgrade this door configuration to the door configuration displayed on page 8-3B; purchase of P/N 0404-815 (KIT, FORESTRY DOOR UPGRADE, W/ INSTRUCTIONS) is required.



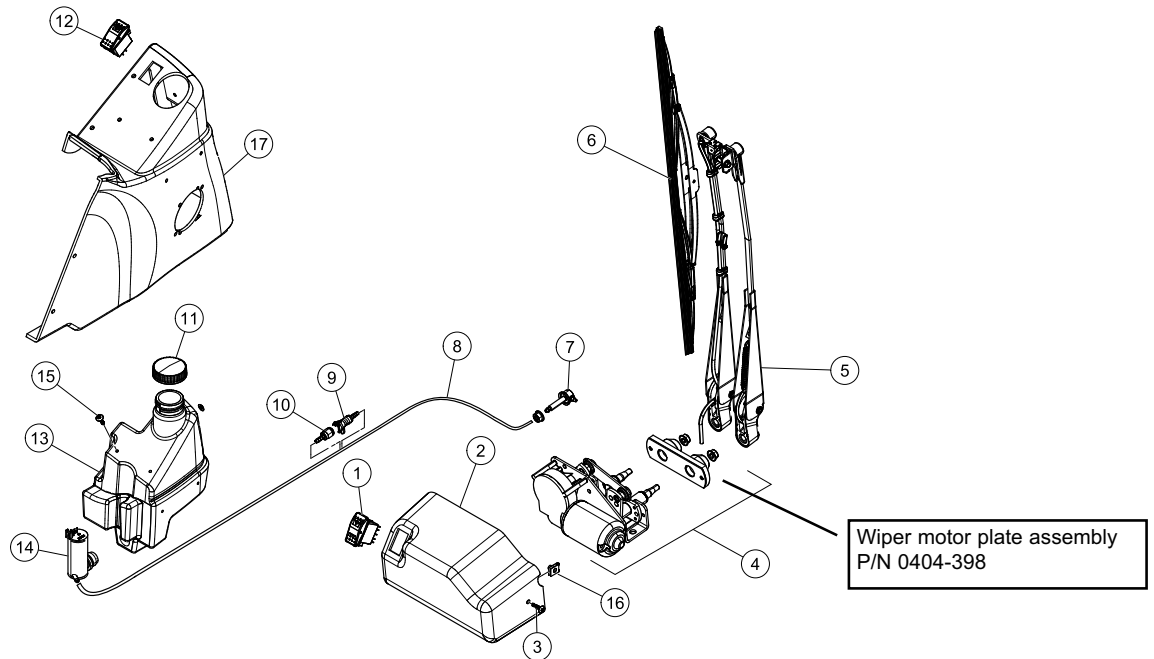
REF. NO.	PART NUMBER	QTY.	DESCRITION	REF. NO.	PART NUMBER	QTY.	DESCRITION
1	0404-344	1	WINDOW SIDE LH	41	2097-218	1	ASSY, RELEASE HANDLE, 45 DEGREE
2	0404-345	1	WINDOW SIDE RH	42	2097-145	1	HINGE W/STOP, FORESTRY DOOR
3	8050-222	27	WASHER,WROUGHT,1/4,STD,ZN	43	0090-049	1	BUMPER RUBBER
4	8102-040	28	CAPSCREW,HH,1/4-20 UNCx.75,GD8 ZN	44	8102-044	1	CAPSCREW,HH,1/4-20UNCx1.25,GD8,ZN
5	0304-495	2	STUD,BALL,10MM STUD	45	8102-132	2	CAPSCREW,HH,5/16-18UNCx1.0 GD8_ZN
6	0200-545	2	CLIP,SAFETY,GAS SPRING	46	2030-635	2	DECAL NOTICE WIPER DRY CONDITIONS
7	2076-261	1	SPRING DAMPENED DOOR	47	8050-247	4	WASHER, WROUGHT, 5/16, SAE, ZN, THRU-HARDENED
8	0403-801	8	MOUNT DOOR SPRING	48	2097-221	1	PLATE, STOP, LOWER, FORESTRY DOOR
9	8040-426	11	NUT,HEX,NYLOCK,5/16-18 UNC,ZN	49	8102-134	1	CAPSCREW,HH,5/16-18UNCx1.25GD8 ZN
10	8040-366	3	NUT,HEX,NYLOCK,1/4-20 UNC,ZN	50	8102-137	1	CAPSCREW,HH,5/16-18UNCx2.0 GD8 ZN
11	0403-896	1	SWITCH DOOR PUSH BUTTON	51	2097-202	1	WLMT, HINGE, DOOR, FORESTRY, LOWER
12	2097-216	1	WLMT, DOOR, FORESTRY				
13	2076-266	1	SEAL DOOR FORESTRY				
14	2076-252	1	SEAL POLY DOOR FORESTRY				
15	2095-724	1	DOOR FORESTRY POLY 1/2"				
16	8011-135	4	BOLT,CARRIAGE,5/16-18 UNCx1.50, ZN				
17	0304-486	1	CAPSCREW,HH,M6-1.0x14				
18	8050-240	1	WASHER,STAINLESS,1/4"				
19	2076-253	1	HANDLE INTERIOR DOOR FORESTRY				
20	8051-242	2	WASHER,SPRING LOCK,5/16,ZN				
21	7005-800	1	WLMT CATCH PLATE				
22	8050-262	8	WASHER,WROUGHT,5/16,STD,ZN				
23	0090-622	1	MACH, PH PAN HD, M6-1.0 X 10MM CLR ZNC				
24	2075-407	1	HANDLE INSIDE				
25	0090-257	2	SCREW FH PH 5/16 x 1.75_ZN				
26	2075-406	1	HANDLE PUSH BUTTON				
27	0403-869	1	CATCH DOOR LATCH				
28	0090-341	15	SCREW MACH HSBH 3/8-16 x 1-1/2 BLK				
29	2045-522	15	WASHER MOUNTING				
30	0090-340	15	WASHER, FLAT 5/16 DIA BLK				
31	0090-339	15	NUT HEX-SL 3/8-16 BLK				
32	2097-144	1	WELDMENT, HINGE, LOWER				
33	2097-185	2	BUSHING, HINGE 13MM				
34	2097-219	1	ASSY, RELEASE HANDLE, OFFSET				
35	2097-201	1	WLMT, HINGE, DOOR, FORESTRY, UPPER				
36	2076-487	2	COVER EXIT HANDLE RED				
37	2076-256	1	RETAINER POLY UPPER DOOR FORESTRY				
38	2076-254	1	RETAINER POLY W/ HANDLE DOOR FORESTRY				
39	2076-255	1	RETAINER POLY BOTTOM DOOR FORESTRY				
40	0090-734	2	CAM, DOOR LOCK				

**FORESTRY ONLY**



REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0403-986	1	SWITCH WIPER - 2 SPEED				
2	0403-985	1	COVER, WIPER				
3	0090-117	2	CAPSCREW TH PH 10-24 X .75 SS				
4	0403-995	1	MOTOR WIPER 45 PANTOGRAPH				
5	0403-996	1	ARM WIPER 550 MM PANTOGRAPH WET				
6	0403-997	1	BLADE WIPER 650 MM				
7	0403-998	1	CONNECTOR 90° ELBOW METAL				
8	0090-252	4	TUBING PVC 6MM OD x 4MM ID				
9	0403-757	1	COUPLER FEMALE WASHER LINE				
10	0403-756	1	COUPLER MALE WASHER LINE				
11	0403-715	1	CAP WASHER RESERVOIR				
12	0403-682	1	SWITCH WINDSHIELD WASHER				
13	0403-712	1	BOTTLE WASHER				
14	0403-713	1	PUMP WASHER RESERVOIR				
15	0090-128	6	SCREW TH PH 10-24 x 5 SS				
16	0090-163	2	NUT U 10-24 UNC				
17	2075-642	1	PANEL FRONT LH E/H W/ WASHER TANK				

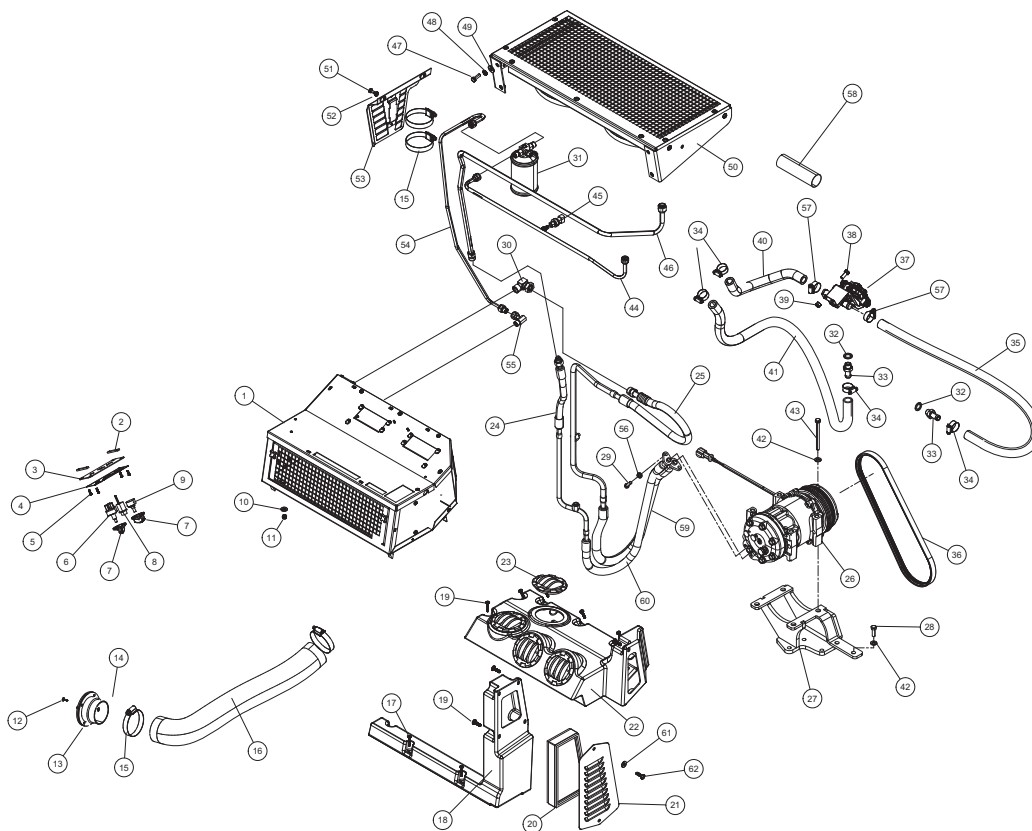
**FORESTRY ONLY**



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2075-978	1	ASSEMBLY HVAC
2	2075-821	2	PLATE MOUNTING HVAC CONTROL
3	2075-814	1	ESCHION HVAC CONTROL
4	2075-816	1	CONTROLLER TEMP
5	8008-217	4	SCREW,MACH#6-32x0.5,PH,PAN
6	2045-899	1	SWITCH 3 SPEED
7	2045-896	2	KNOB CONTROL
8	2085-218	1	SWITCH A/C
9	2075-816	1	CONTROLLER TEMP
10	8050-222	4	WASHER,WROUGHT,1/4,STD,ZN
11	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
12	8060-209	4	RIVET BLIND ALUM .125 X .50
13	2045-907	1	LOUVER
14	8050-091	4	WASHER,WROUGHT,#6,SAE,ZN
15	0303-175	4	HOSE,CLAMP,2.75,HI-TORQUE
16	0090-346	.25	DUCT 3"
17	0090-165	7	SCREW MACHINE #10-24 X 1-1/4" ZN
18	2075-794	1	PLENUM INLET HVAC
19	8102-042	5	CAPSCREW, HH 1/4-20UNC 1" GD8
20	2075-811	1	FILTER
21	2075-812	1	FILTER
22	2075-793	1	PLENUM OUTLET HVAC
23	2045-895	4	LOUVER
24	2095-255	1	ASSEMBLY HOSE AC FRONT
25	2095-252	1	ASSEMBLY HOSE AC REAR
26	2095-126	1	COMPRESSOR A/C SANDEN 4005U
27	2095-888	1	WLMT BRKT A/C
28	0301-388	2	CAPSCREW,M16x2.0x100MM,10.6,ZN
29	0307-720	2	CAPSCREW,HH,M8x1.25x20 92820A425
30	2075-980	1	ADAPTOR NO.10 90^
31	2046-250	1	RECEIVER DRIER
32	2095-408	2	WASHER BONDED SEAL 18MM
33	2095-406	2	ADAPTER M18 -5/8 HB
34	0315-102	4	CLAMP,HOSE,#8
35	1071-002	1.98'	HOSE,HEATER,.625,200 PSI
36	2095-328	1	BELT STRETCHY A/C
37	2075-987	1	VALVE WATER ELECTRONIC
38	8102-130	2	CAPSCREW,HH 5/16-18x3/4,GR8
39	8040-426	2	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
40	1071-002	1.14'	HOSE,HEATER,.625,200 PSI

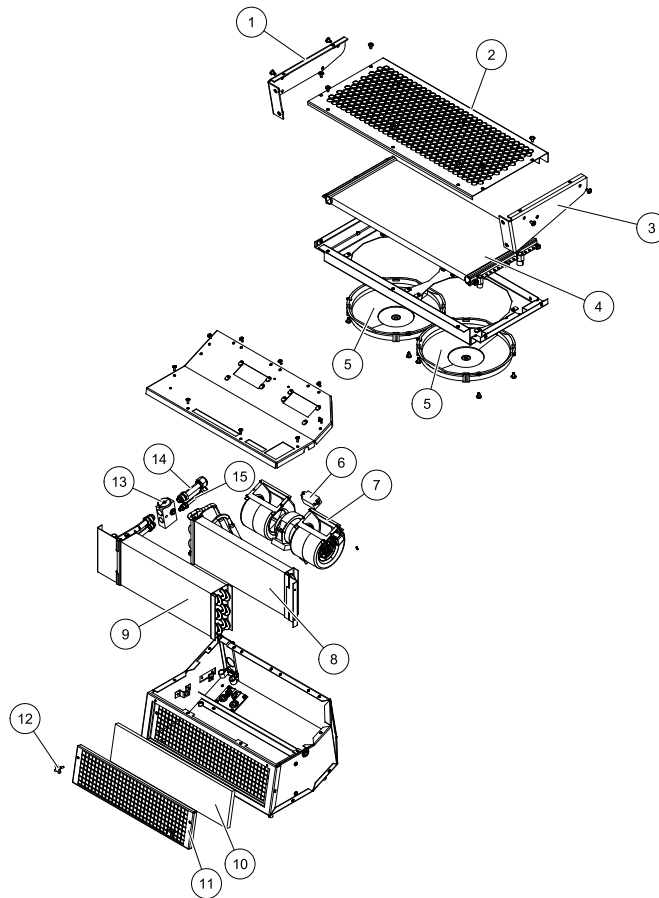
REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	1071-002	5'	HOSE,HEATER,.625,200 PSI
42	8050-247	4	WASHER,WROUGHT,5/16,SAE,ZN
43	8102-147	4	CAPSCREW HH 5/16-18UNC 3.75 GD8
44	2075-983	1	ASSEMBLY TUBE OUTLET CONDENSOR
45	2045-889	1	SWITCH PRESSURE LOW
46	2076-018	1	TUBE ASSY INLET COND
47	8102-128	4	CAPSCREW,HH 5/16-18UNCx7/8 GR8 ZN
48	8051-242	4	WASHER,SPRING LOCK,5/16,ZN
49	8050-262	4	WASHER,WROUGHT,5/16,STD,ZN
50	2075-979	1	ASSEMBLY CONDENSOR
51	8102-037	2	CAPSCREW,HH,1/4-20 UNCx.50,GD8
52	8051-212	2	WASHER,SPRING LOCK,1/4,ZN
53	2075-982	1	ASSEMBLY DRIER BRACKET
54	2075-985	1	ASSEMBLY TUBE NO 6 OUTLET
55	2075-981	1	ADAPTOR NO.6 90^
56	8051-242	2	WASHER,SPRING LOCK,5/16,ZN
57	0315-102	2	CLAMP, HOSE, #8
58	2095-785	1	HEAT SLEEVE 3.5" x 12
59	2096-363	1	SLEEVE NYLON 1.5" OD 12" LONG
60	2096-364	1	SLEEVE NYLON 1.5" OD 20" LONG
61	8050-221	2	WASHER,FLAT,1/4,SAE
62	0090-700	2	CAPSCREW STEEL BUTTON SOCKET HEX DRIVE ZINC

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REF. NO.	PART NUMBER	QTY.	DESCRITION	REF. NO.	PART NUMBER	QTY.	DESCRITION
1	2076-177	1	PLATE MOUNT LT CONDENSOR				
2	2076-176	1	COVER CONDENSOR OUTLET				
3	2076-178	1	PLATE MOUNT RT CONDENSOR				
4	2076-175	1	CONDENSOR (10.7 X 24.4)				
5	2076-170	2	FAN A/C CONDENSOR				
6	2076-186	1	THERMOSTAT ELECTRONIC RANCO				
7	2045-903	1	BLOWER				
8	2076-182	1	ASSY HEATER CORE				
9	2076-181	1	ASSY EVAPORATOR				
10	2076-172	1	FILTER RECIRC				
11	2076-180	1	COVER RECIRC FILTER				
12	2076-183	2	KNOB THREADED M5 X 20				
13	2076-187	1	VALVE EXPANSION R134a (2 ton)				
14	2076-184	1	ASSY TUBE NO 10				
15	2076-185	1	ASSY TUBE NO 6				

**FORESTRY ONLY**



# Chapter 9

## Quick Attach

### **9-1 Quick Attach- Manual** (Standard Equipment)

RT-110 / 110 Forestry Serial # valid from - 00667 **9-1A**

PT-110 / 110 Forestry Serial # valid from - 00646 **9-1A**

### **9-2 Quick Attach- Hydraulic** (Optional)

RT-110 / 110 Forestry Serial # valid from - 00667 **9-2A**

PT-110 / 110 Forestry Serial # valid from - 00646 **9-2A**

- \* **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.

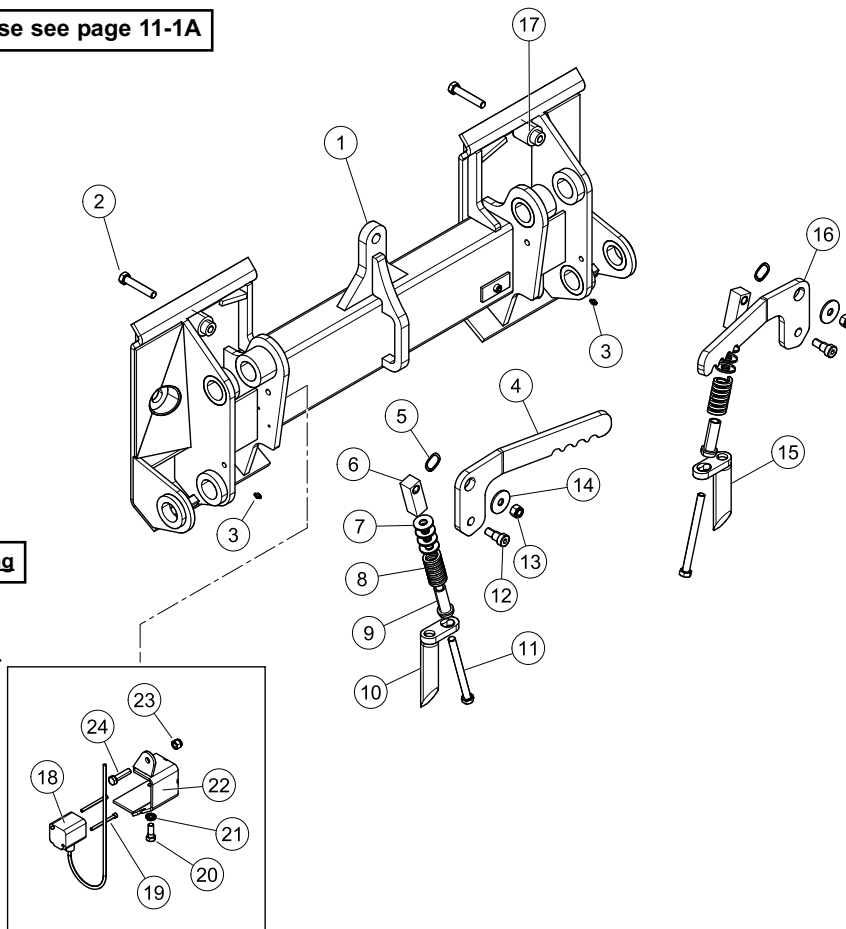
REF. NO.	PART NUMBER	QTY.	DESCRITION
1	2075-050	1	WLMT QUICK ATTACH
2	8102-410	2	CAPSCREW,HH 1/2-13UNCx2.75 GD8
3	0300-607	2	ZERK,GREASE,1/4-28 1103K21
4	2045-762	1	HANDLE QA RH
5	0090-320	2	WASHER FENDER 3/8 X 1-1/4 CLEAR ZINC
6	2045-245	2	BLOCK LATCH
7	8050-347	8	WASHER,WROUGHT,1/2,STD,ZN
8	0400-651	2	SPRING,COMPRESSION PLATED
9	0400-621	2	SPOOL,PIVOT
10	2046-406	1	WLMT PIN LH
11	8102-418	2	CAPSCREW,HH,1/2-13UNCx 6.0,GD8,ZN
12	0090-002	2	BOLT,SHOULDER,5/8"x.625" GD 8
13	8040-606	2	NUT,HEX,NYLOCK,1/2-13 UNC,ZN
14	2015-018	2	WASHER,FENDER,1.75x0.53x0.125
15	2046-405	2	WLMT PIN RH
16	2045-761	1	HANDLE QA LH
17	0201-019	2	SPACER,LEVER
18	0090-493	1	SENSOR INCLINOMETER
19	0201-388	2	CAPSCREW,HD,SOC,10-32x2.25
20	8102-222	1	CAPSCREW,HH,3/8-16 UNCx1.0,GD8,ZN
21	8051-272	1	WASHER,SPRING LOCK,3/8,ZN
22	2076-225	1	WLMT COVER INCLINOMETER
23	8040-486	1	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
24	8102-225	2	CAPSCREW,HH,3/8-16 UNCx1.5,GD8,ZN

REF. NO.	PART NUMBER	QTY.	DESCRITION

For kit information, please see page 11-1A

**Harness For Item 18**  
**2095-571**

**Optional Self Leveling**





**Chapter 10**  
Graphics / Safety Decals

**10-1 ANSI Safety Decals**

RT/PT-110 / 110 Forestry Serial # valid from - 00667 **10-1A**

**10-2 Machine Graphics**

RT-110 Serial # valid from - 00667. . . . . **10-2A**

PT-110/110 FORESTRY

Serial # valid from - 00646. . . . . **10-2B**

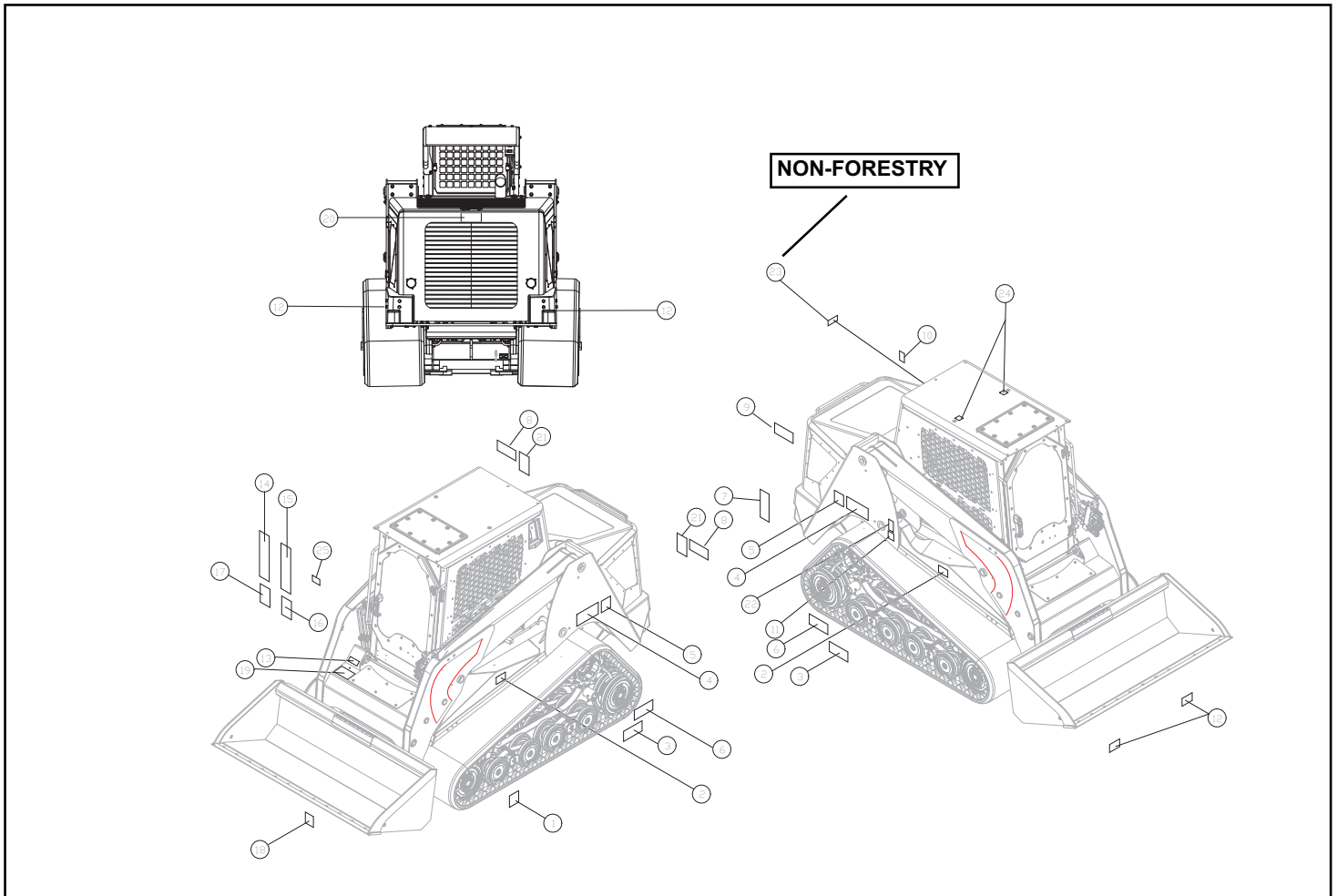
RT-110 Forestry Serial # valid from - 00667 . . . . . **10-3A**

\* **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.**

**SAFETY DECALS (ANSI)**

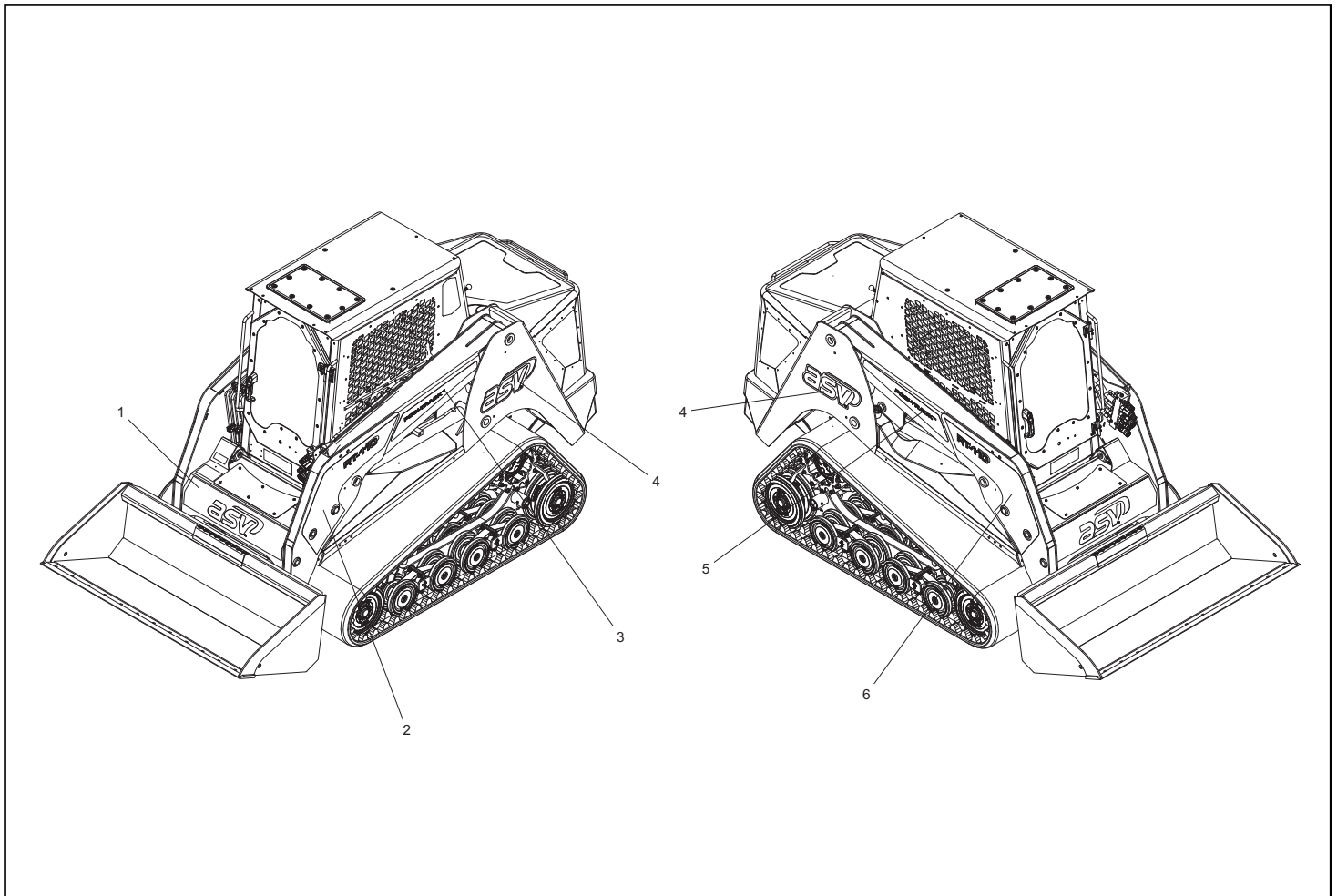
Serial #: valid from - 00667

REF. NO.	PART NUMBER	QTY.	DESCRIPTION	REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0304-320	1	DECAL,OWNER'S MANUAL				
2	2030-592	2	DECAL ANSI LOADER CRUSH HAZARD				
3	2030-602	2	DECAL ANSI SKIN INJECTION HAZARD				
4	2030-593	2	DECAL ANSI RUN OVER HAZARD				
5	2085-253	2	DECAL ANSI CLEAN UNDERCARRIAGES NOTICE				
6	2030-594	1	DECAL ANSI LIFT ARM BRACE				
7	2030-603	1	DECAL ANSI BATTERY EXPLOSION HAZARD				
8	2030-600	2	DECAL ANSI BELT FAN HAZARD				
9	2030-595	1	DECAL ANSI RADIATOR HAZARD				
10	4046-079	1	DECAL CE HYDRAULIC OIL ONLY				
11	2095-583	1	DECAL ULTRA LOW DIESEL FUEL ONLY				
12	0310-197	4	DECAL,TIE DOWN 156-5762				
13	2085-251	1	DECAL NOTICE PRE CLEANER RT-100F				
14	2046-299	1	DECAL ANSI O&M FALL FIRE HAZARD				
15	2046-300	1	DECAL ANSI ROLLOVER FALL HAZARD				
16	2076-150	1	DECAL LOADER SWITCH PANEL LEFT RT100G				
17	2076-149	1	DECAL LOADER SWITCH PANEL RIGHT RT100G				
18	2075-959	1	DECAL PRE START RT100				
19	2030-597	1	DECAL ANSI FALL HAZARD (3 POINT ENTRY)				
20	2030-601	2	DECAL ANSI HOT SURFACES HAZARD				
21	2076-386	1	DECAL ANSI FLYING DEBRIS				
22	7011-205	1	DECAL ANSI DANGER- FUELING				
23	2046-049	1	DECAL EMERGENCY EXIT (NON-FORESTRY ONLY)				
24	0404-594	1	DECAL - NOT A LIFT POINT				
25	0404-633	1	DECAL, RT-120 R350T O&M LOCATION				



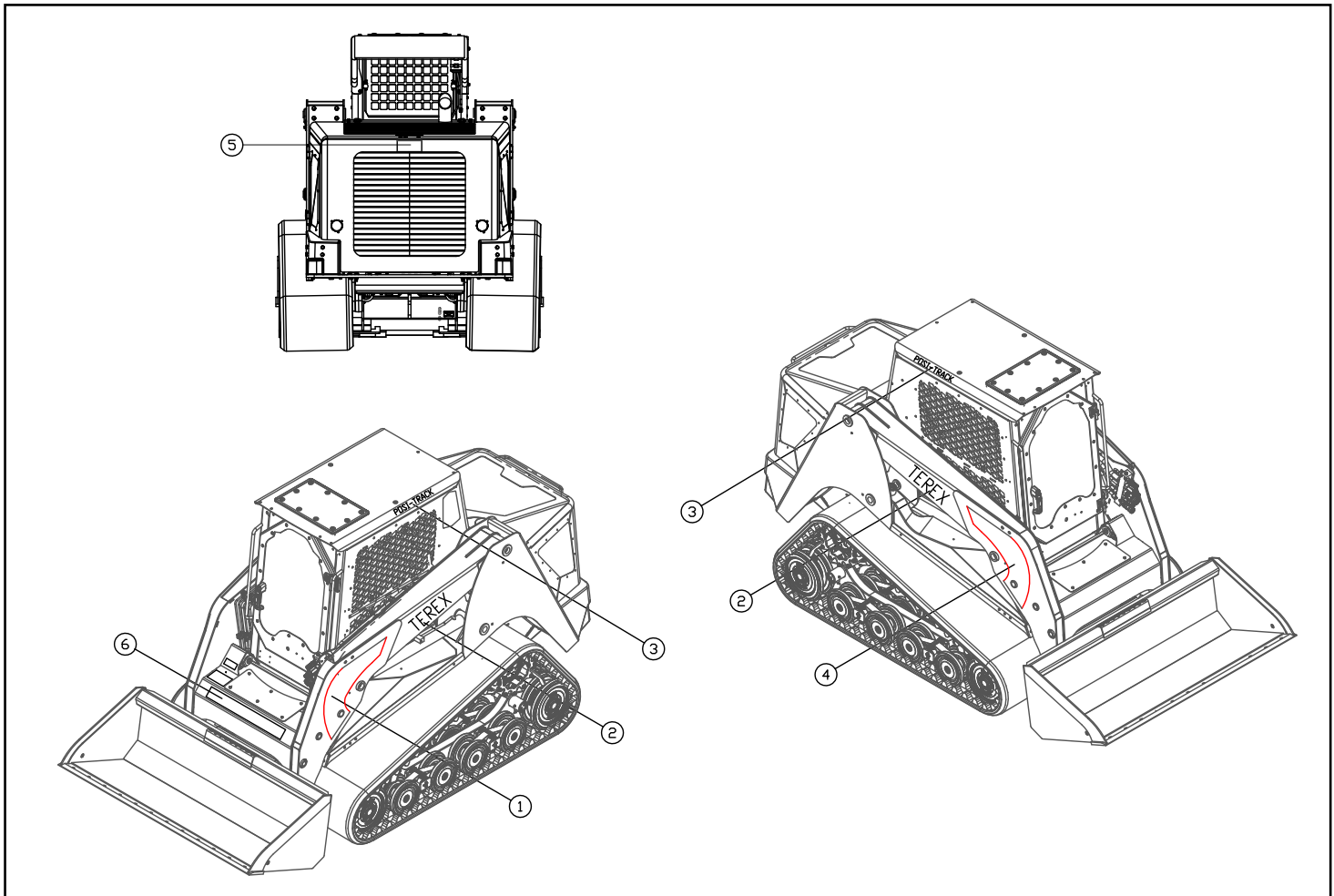
REF. NO.	PART NUMBER	QTY.	DESCRITION
1	2030-337	1	DECAL LOADER FRONT
2	2096-340	1	DECAL LOADER LH FRONT
3	2096-339	1	DECAL LOADER LH REAR
4	2030-333	2	DECAL ASV
5	2096-337	1	DECAL LOADER RH REAR
6	2096-338	1	DECAL LOADER RH FRONT

REF. NO.	PART NUMBER	QTY.	DESCRITION



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2095-399	1	DECAL LOADER LEFT FRONT
2	2075-965	2	DECAL LOADER LEFT/RIGHT REAR
3	2030-334	1	DECAL POSI TRACK
4	2095-398	1	DECAL LOADER RIGHT FRONT
5	2076-440	1	DECAL PT100G BACK CROWN
6	2075-966	1	DECAL LIFT ARM CROSSMEMBER FRONT

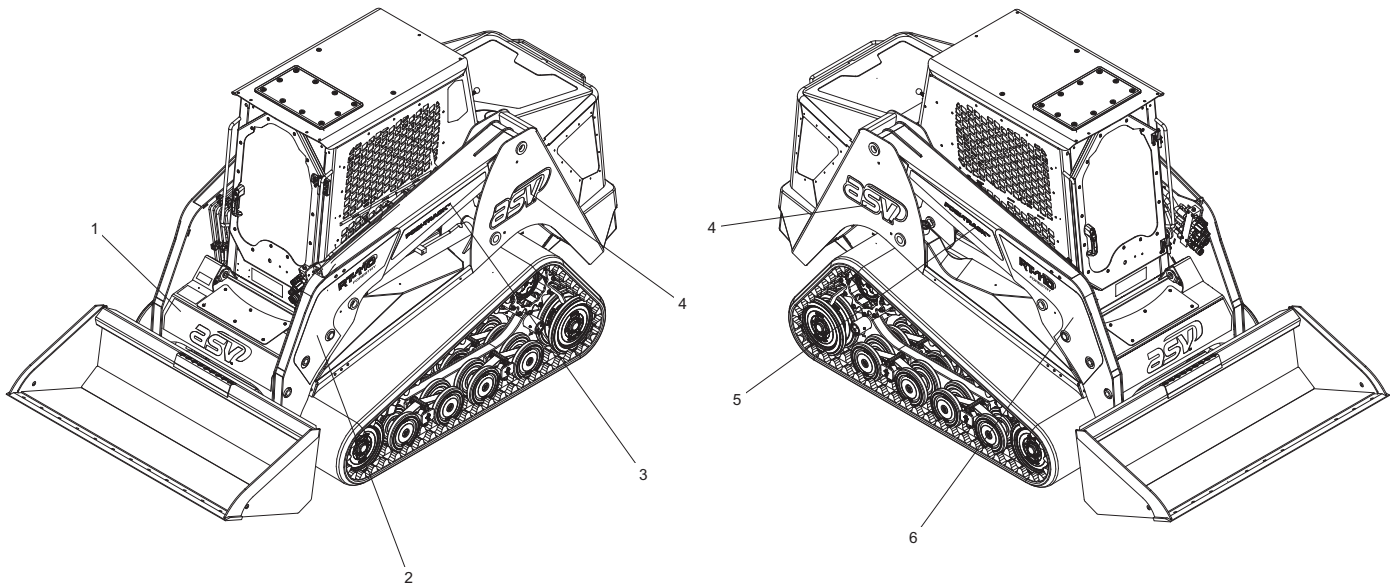
REF. NO.	PART NUMBER	QTY.	DESCRIPTION



REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2030-337	1	DECAL LOADER FRONT
2	2096-438	1	DECAL LOADER LH FRONT
3	2096-437	1	DECAL LOADER LH REAR
4	2030-333	2	DECAL ASV
5	2096-435	1	DECAL LOADER RH REAR
6	2096-436	1	DECAL LOADER RH FRONT

REF. NO.	PART NUMBER	QTY.	DESCRIPTION

**FORESTRY ONLY**



## Kits

<u>Page</u>	<u>Kit</u>	<u>Part number</u>
3-2A	Valve Solenoid Seal kit	2095-537
3-8A	Complete Charge pump seal kit	2095-518
	Complete Aux. pump seal kit	0404-099
	Complete Tandem pump seal kit	0404-100
4-1A	Complete Radio kit	2076-268
7-3A	STD door kit	2076-216
	Complete side window kit	2076-215
7-4A	Complete STD wiper kit	0404-089
7-5A	Complete heater kit	2076-214
8-3B	Forestry Poly Door Kit	0404-815
9-1A	Manual QA assembly	2076-148
9-2A	STD Hydraulic QA assembly	2075-606



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