

**Art's-Way Manufacturing Co., Inc.**

Model 6812-  
613600 - Hydraulic Radiator Kit

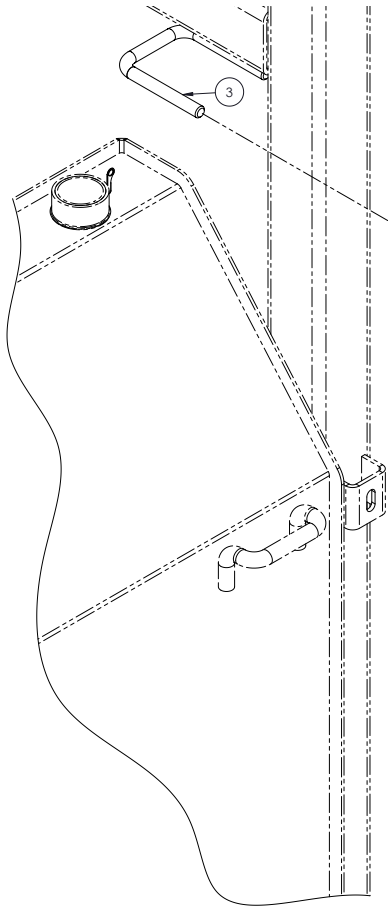
Illustrated Parts List  
619050

Issued March 2016



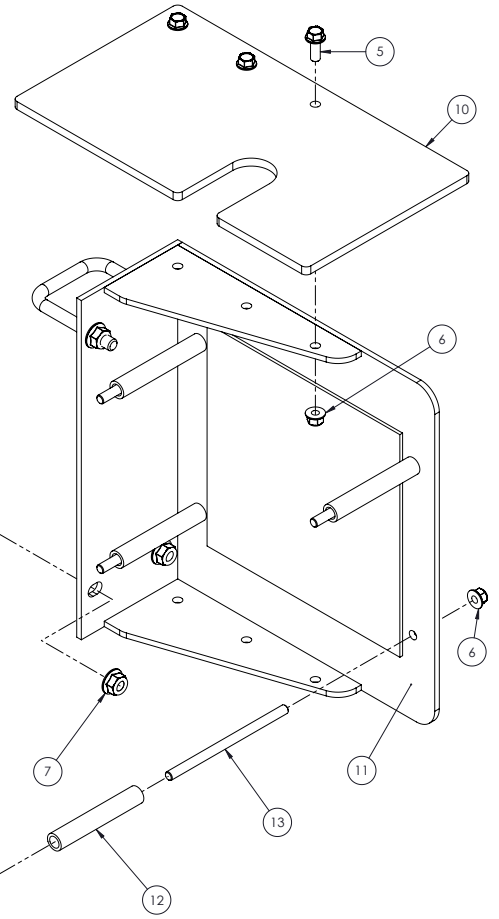
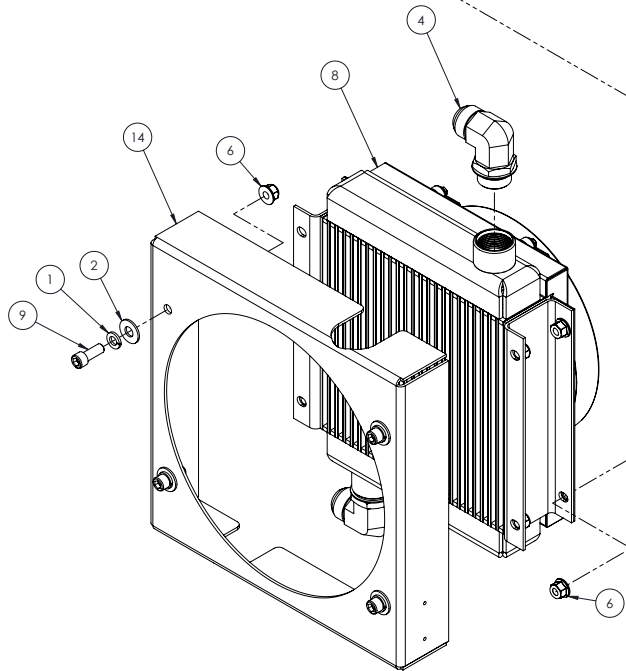
# INSTRUCTIONS

1. MOUNT THE ASSEMBLED COOLER KIT AS SHOWN WITH THE BOTTOM OF THE COOLER ROUGHLY EVEN WITH THE TOP OF THE HYDRAULIC TANK.
2. DISCONNECT THE OIL RETURN HOSE FROM THE OIL FILTER, LEAVE THE 90° FITTING INSTALLED.
3. RECONNECT THE OIL RETURN HOSE TO THE BOTTOM OF THE OIL COOLER.
4. CONNECT THE NEW INCLUDED HOSE TO THE TOP OF THE OIL COOLER AND THEN TO THE OIL FILTER, ADJUST THE DIRECTION OF THE 90° FITTINGS AS NECESSARY.
5. REMOVE THE ELECTRICAL COVER FROM THE CENTER AXLE SUPPORT BEAM NEAR THE CENTER OF THE MACHINE.
6. DRILLING 2 HOLES, MOUNT THE FAN CONTROLLER TO THE UNDERSIDE OF THE ELECTRICAL COVER.
7. LOCATE THE WHITE AND BLUE WIRES WHICH ARE PART OF THE CURRENT HARVESTER WIRE HARNESS.
8. CONNECT THE RED WIRE FROM THE FAN CONTROLLER TO THE BLUE WIRE (KEYED ON) ON THE HARVESTER HARNESS.
9. CONNECT THE WHITE AND BLACK WIRES FROM THE FAN CONTROLLER TO THE WHITE WIRE (GROUND) ON THE HARVESTER HARNESS
10. CONNECT THE OIL COOLER HARNESS TO THE FAN AND THEN TO THE FAN CONTROLLER.
11. RE-INSTALL THE ELECTRICAL COVER, LOOPING ANY EXCESS WIRES UNDERNEATH BEFORE TIGHTENING DOWN.



NOTES:

1. INCLUDES MANUAL P/N: 613620
2. INCLUDES HOSE P/N: 604030
3. INCLUDES FAN CONTROLLER: 613610
4. INCLUDES JUMPER HARNESS: 613790



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	021180	WASHER, LOCK 3/8	4
2	021190	WASHER, FLAT 3/8 STD	4
3	468370	BOLT, U 1/2-13 X 2.06 X 4.25	2
4	530160	FITTING, HYD 90°	2
5	600050	BOLT, HFH 3/8-16 X 1.00"	3
6	600120	NUT, HFH NYLOC 3/8-16	15
7	600140	NUT, HFH NYLOC 1/2-13	4
8	612510	COOLER, HYDRAULIC OIL	1
9	613320	BOLT, SHCS 3/8-16	4
10	613630	FLAP, OIL COOLER	1
11	615150	MOUNT, OIL COOLER	1
12	615190	TUBE, SPACER	4
13	615310	ROD, THREADED 3/8-16	4
14	615525	SHROUD, OIL COOLER	1



## **Art's-Way Manufacturing Co., Inc. TECHNICAL MANUALS**

Manuals are available from your local dealer or Art's-Way Manufacturing Co., Inc. for the operation, service, and repair of your machine. For prompt convenient service, contact your local dealer for assistance in obtaining the manuals for your machine.

Your local dealer can expedite your order for operator manuals, illustrated parts catalogs, service manuals, and maintenance records.

Always give the Machine Name, Model, and Serial Number so your local dealer can provide the correct manuals for your machine.

Art's-Way Manufacturing Co., Inc. reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

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