

# **COOLANT TANK ASSEMBLY MODEL 3708784**

## **OWNERS MANUAL**

### **WARNING**

**YOU MUST THOROUGHLY READ AND UNDERSTAND ALL MANUALS BEFORE OPERATING THE EQUIPMENT, PAYING PARTICULAR ATTENTION TO THE WARNING AND SAFETY INSTRUCTIONS.**

# ASSEMBLY INSTRUCTIONS

## UNPACK CARTONS

Remove all items from their cartons and sort out on a table. Check all items against the exploded view and parts list and determine if all items were shipped properly. If any problem exist, follow shipping and receiving instructions on a separate sheet.

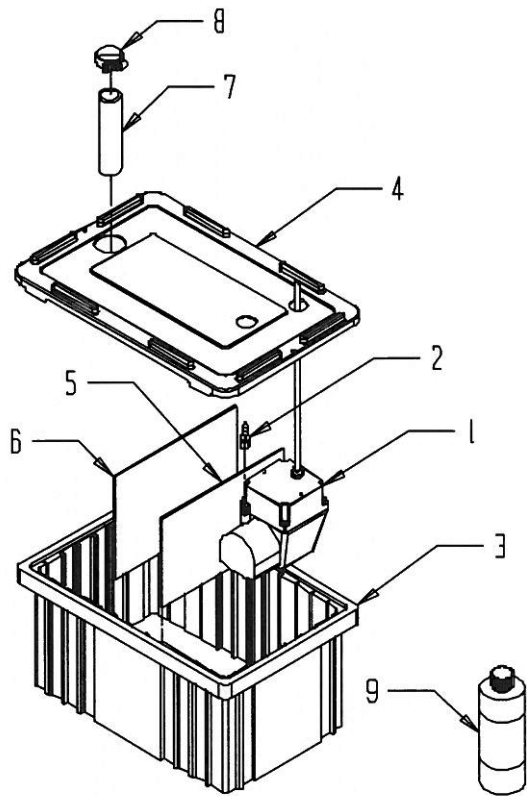
## MIX FLOOD COOLANT

It is highly recommended to use the equipment manufacturer's coolant concentrate because it is not gummy or sticky. This mixture will not load up the grinding wheel like other coolants. The coolant is also a rust inhibitor. Follow mixing directions on the label. The coolant level should always be maintained above the pump.

Disconnect the unit if already plugged in. Mix coolant and water in a separate container at this time. See mixing instructions below. Do not pump liquids other than the coolant and water mixture.

## ASSEMBLE UNIT

Install the barb fitting (#2) onto the pump (#1). Put the pump assembly into the coolant tank chamber as shown. Run the electrical cord through the hole in the cover (#4) as shown. Put the coolant tank assembly directly in front of the grinder. Install the coolant delivery hose onto barb fitting (#2) going through the hole in the cover (#4) above the fitting (#2). In a separate container mix water and coolant (#9) per the instructions on the coolant bottle. Mix 3-1/4 gallons of water to 1/2 pint of coolant for 50:1 ratio for this container. Put the cover (#4) on the tank and lift the assembly under the drain nipple in the frame. Install the drain hose (#7) to the nipple and secure with the hose clamp (#8). Position the tank so the drain hose fits into the hole in the cover (#4). Your coolant tank is fully assembled and ready to operate. When you start the coolant pump for the first time you must adjust the coolant flow using the valve at the grinding head.



***To reduce the risk of electric shock, connect only to a properly grounded 115 volt-15 AMP receptacle. Do not remove the ground prong from the plug. Do not immerse your hands in the coolant when the unit is connected to an electrical outlet. This pump is not recommended for use in swimming pools or for any other use not specifically recommended in this manual.***



**CAUTION--THIS PUMP MUST BE OPERATED TOTALLY SUBMERSED FOR PROPER COOLING.**

# MAINTENANCE

## PERIODICALLY CLEAN COOLANT TANK

The coolant tank should be cleaned periodically to ensure a clean and steady flow of coolant for more efficient grinding. The coolant tank catches debris between each baffle and needs to be cleaned periodically. Periodic cleaning of these three areas will ensure a long life for the pump and other components.

## PARTS LIST FOR THE MODEL 3708784 COOLANT TANK ASSEMBLY

<u>DIAGRAM</u>	<u>PART</u>	<u>PART</u>	<u>QUANTITY</u>
<u>NUMBER</u>	<u>NUMBER</u>	<u>NAME</u>	
1.....	3707532.....	Coolant Pump .....	1
2.....	3708339.....	Barbed Connector .....	1
3.....	3708725.....	Coolant Tank .....	1
4.....	3708774.....	Cover - Coolant Tank ....	1
5.....	3708775.....	Divider-Tank 5" high .....	1
6.....	3708778.....	Divider-Tank 6.5" high... 1	
7.....	See Grinder Manual .....	Hose - Return.....	1
8.....	See Grinder Manual .....	Hose Clamp .....	1
9.....	See Grinder Manual .....	Coolant - Pint .....	1

