56113109 PEX HEATER REPAIR KIT

Pex 200, 500, 500-CSA

CONTENTS OF KIT

ITEM	PART NO.	QTY	DESCRIPTION
[ ]	56090090	1	Instruction Sheet
1	56113030	1	T-Stat Snap Action 150F
2	399	1	Thermostat Snap Action
3	3A	4	Screw 6x 1/4 Sheet Mtl. Zinc
[4]	610B	1	Thermal Compound Packet Heats
5	482	2.3 IN	Wire Insulation Teflon for 1
6	81	1	Thermal Cut-out Red 262 Deg.
7	87B	2	Elect Butt Conn 12 to 14 Step
8	452	1 IN	Tape High-Temp Electrical 13
9	445C	3 IN	Shrink Tubing 1/4 I.D. Black
10	605B	36 IN	Tape High Temp. 1 Wide X 72
11	56113047	1	Harness-Heater
[12]	B	1	Thermal Cutout Replacment Instruction Sheet

[ ] = Not Shown
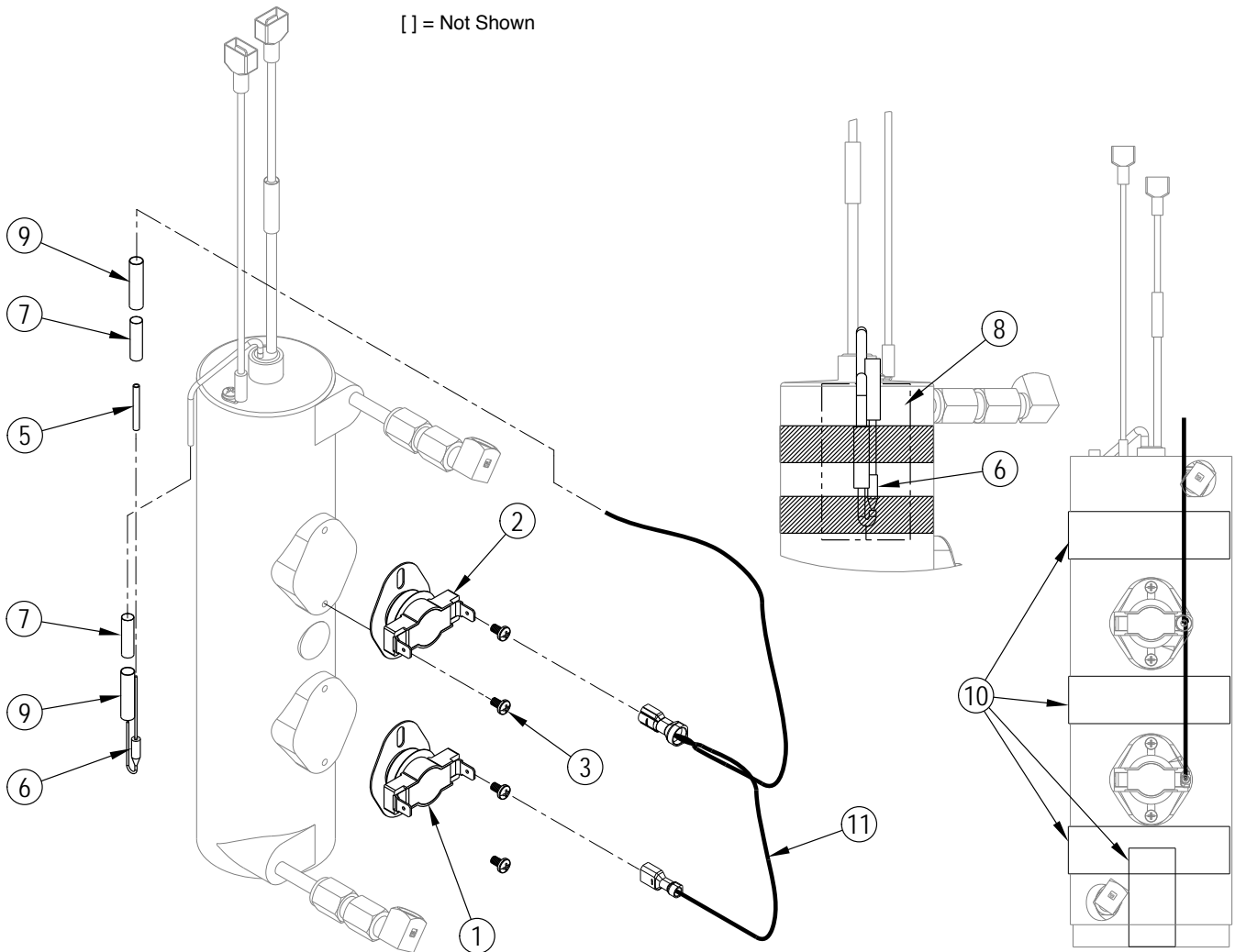
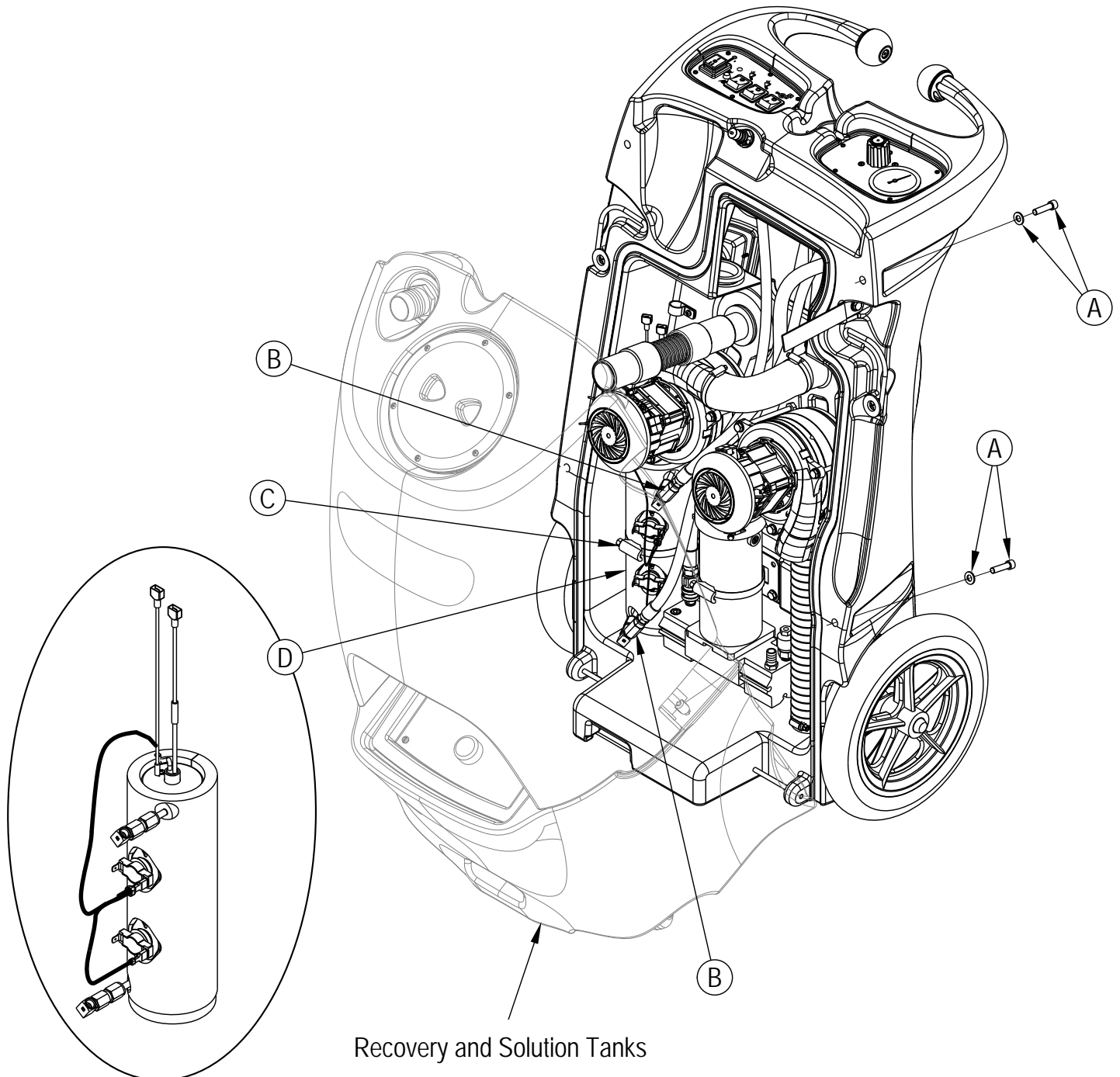# INSTALLATION INSTRUCTIONS

⚠ WARNING!

UNPLUG THE UNIT FROM THE OUTLET PRIOR TO SERVICING OR PERFORMING ANY MAINTENANCE ON THE MACHINE AND WHEN REPLACING PARTS.

REMOVE HEAT EXCHANGER FOR REPAIR

1 **See Figure 1:** Remove the (4) Socket Head Screws and Washers **(A)** from the back of the machine as shown.
2 The Recovery/Solution Tank is hinged at the bottom and can be tilted open to gain access to the Heat Exchanger **(D)** without having to remove the tanks.
3 Disconnect the Heat Exchanger spade connectors from the terminal block.
4 Disconnect the Hoses **(B)** from the Heat Exchanger **(D)** and loosen or remove the Hose Clamp **(C)** to remove the heat exchanger from the machine for repair.

FIGURE 1

Recovery and Solution Tanks

     3/11 Form No. 56090090 REV A

INSTALL HEAT EXCHANGER REPAIR KIT

1 **See Figure 2:** To replace the Thermal Cutout Components (**5, 6, 7, & 9**) refer to the Instruction Sheet B item (**12**) from the Pex Heater Repair Kit 56113109.

2 Apply High Temp Electrical Tape (**8**) in the area shown before replacing the Thermal Cutout (**6**) so that it is installed under the thermal cutout before re-installing the heater wrap.

3 If you are replacing Thermostats (**1, & 2**) apply the Thermal Grease (**4**) to the mounting surface (**E**) prior to replacement using the (4) Screws (**3**).

4 To install the replacement Heater Harness (**11**), plug the spade connectors into the Thermostats (**1, & 2**). The nonterminated wire end attaches to the Thermal Cutout (**6**) using (1) Butt Connector (**7**) and Shrinktube (**9**) to assemble the harness to the newly replaced Thermal Cutout (**6**).

5 After repairing the Heat Exchanger (**D**) use the High Temp Tape (**10**) to reinstall the heater wrap foam to the outside of the heat exchanger as shown.

6 **See Figure 1:** Reinstall the repaired Heat Exchanger (**D**) back into the machine using the steps in reverse order.

7 Follow the instructions in the Operating The Machine section of your manual to test the repaired heat exchanger.

FIGURE 2

Heater Wrap Foam