

INSTRUCTIONS FOR THE REPLACEMENT OF HEAT EXCHANGER KIT

The original heat exchanger (Suction Line and Cap Tub Assembly) in this product is in closed in the insulation between the liner and the cabinet at the back of the product. Because of this you can not remove the original part, it will be necessary to run a new heat exchanger down the back of the product and by pass the internal heat exchanger.

This kit contains:	1 Heat Exchanger	12 Screws	1 Instruction Sheet
	1 Drier-Filter 1 Cover - Upper		1 Armor Flex 1 Cover - Lower
	1 Roll of Tape		1 Package Permagum

To replace the Heat Exchanger:

1. Recover the refrigerant from the sealed system.
2. Remove the evaporator cover and disconnect the defrost heater and limit thermostat wires.
3. Cut the heat exchanger off flush with the liner (See Figure 1)
4. Remove evaporator (you do not need to remove the defrost heater)
5. Using a 1/4 inch drill bit, drill a hole through the cabinet from the inside at the location shown in Figure 2.
6. Using a 1/2 inch drill bit, open the hole drilled in step five to 1/2 inch from the back of the product Figure 2.
7. Remove the stubs of the old heat exchanger from the evaporator and install the new heat exchanger into the evaporator.
8. Push the heat exchanger through the hole in the cabinet (See Figure 3) and set the evaporator back in place.
9. The excess cap tube can be folded from the bottom so it is along side the suction line and will be inside the Armor-Flex. Slide the Armor-Flex over the line covering the excess cap tube until the cover is against the hole at the back of the cabinet. (See Figure 3)
10. Using the Permagum in the kit, seal the hole on the inside and the outside.
11. The two piece cover can now be installed to cover the heat exchanger. Once cover is closed on one end this is the top section and will be installed last. Using the section that is open on both ends, set it even with the bottom of the compressor compartment opening, using the screws provided in kit, screw the cover to the back of the cabinet. The screws will cut its own holes so you do not need to pre drill a hole for the screw. (See Figure 4)
12. The upper section closed end should be installed at the top against the seam between the painted cabinet and the back galvanized part of the cabinet. The bottom of the cover will overlap the lower section. Using the remainder of the screws attach the upper cover.
13. Replace the Drier-Filter, pump down and recharge the system.
14. Allow product to run and make sure refrigerant is circulating. Reinstall evaporator cover, and machine compartment cover.