

SERVICE COIL REPLACEMENT INSTALLATION INSTRUCTIONS

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**WARNING**

HIGH VOLTAGE!
DISCONNECT **ALL** POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



**WARNING**

INSTALLATION AND REPAIR OF THIS UNIT SHOULD BE PERFORMED **ONLY** BY INDIVIDUALS MEETING (AT A MINIMUM) THE REQUIREMENTS OF AN "ENTRY LEVEL TECHNICIAN" AS SPECIFIED BY THE AIR-CONDITIONING, HEATING, AND REFRIGERATION INSTITUTE (AHRI). ATTEMPTING TO INSTALL OR REPAIR THIS UNIT WITHOUT SUCH BACKGROUND MAY RESULT IN PRODUCT DAMAGE, PERSONAL INJURY OR DEATH.



IMPORTANT NOTE:

When replacing the existing condenser coil in the unit with this new service replacement coil, note that there will be a change to the unit's refrigerant charge.

Refer to the new label included with this IO for the new unit refrigerant charge.

**PLACE NEW REFRIGERANT CHARGE LABEL
ADJACENT TO THE EXISTING UNIT SERIAL PLATE.**

ATTENTION INSTALLING PERSONNEL

As a professional installer you have an obligation to know the product better than the customer. This includes all safety precautions and related items.

Prior to actual installation, thoroughly familiarize yourself with this Instruction Manual. Pay special attention to all safety warnings. Often during installation or repair it is possible to place yourself in a position which is more hazardous than when the unit is in operation.

Remember, it is **your** responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use.

Safety is a matter of common sense...a matter of thinking before acting. Most dealers have a list of specific good safety practices...follow them.

The precautions listed in this Installation Manual are intended as supplemental to existing practices. However, if there is a direct conflict between existing practices and the content of this manual, the precautions listed here take precedence.



1. Remove existing condenser coil.
2. Cut 3" off of tube from reversing valve to outdoor coil and deburr. (See Figure 1)

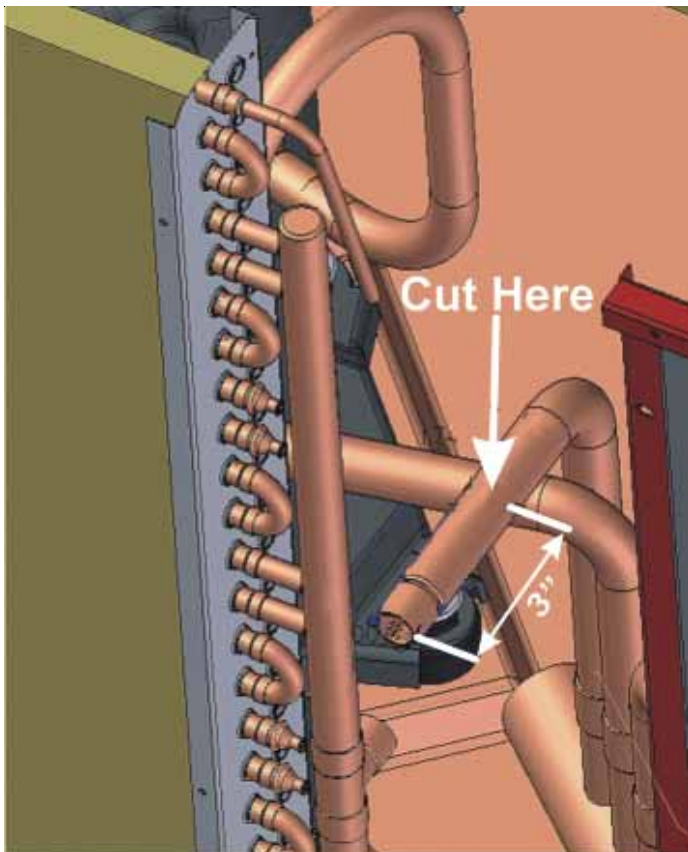


Figure 1

3. Insert adapter tube supplied with replacement coil inside the tube that was cut in Step 1. Insert other end of adapter tube in tee on coil manifold. (See Figure 2)

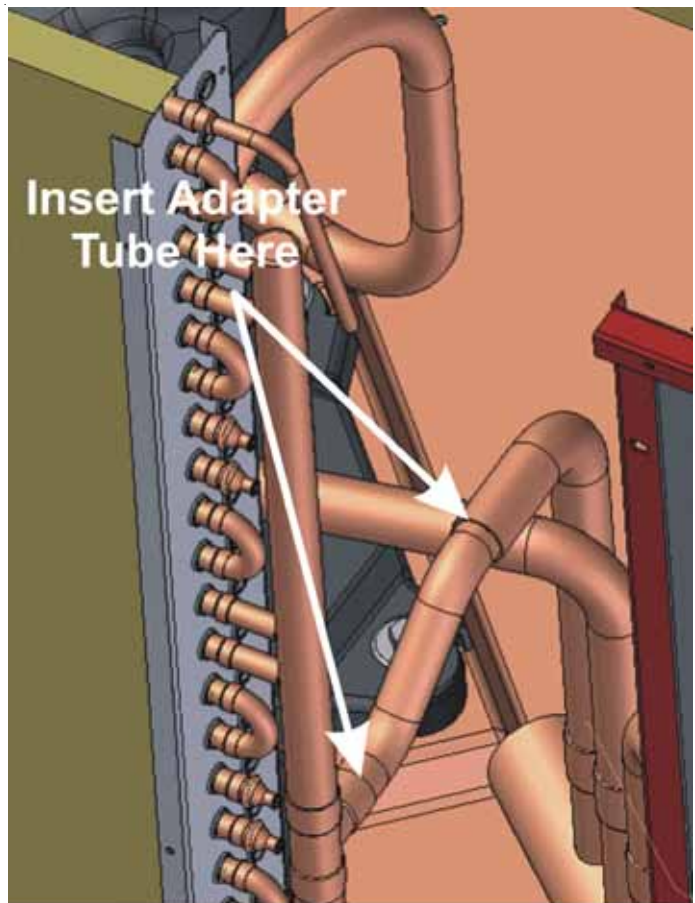


Figure 2

4. Connect liquid line to replacement coil.
5. Replace liquid line filter/drier in unit with filter/drier supplied with replacement coil.
6. Solder all connections and test for leaks. If necessary, repair any leaks and retest.
7. Place new refrigerant charge label supplied with this IO adjacent to the existing unit serial plate.
8. Evacuate and charge system with quantity of refrigerant shown on new refrigerant charge label from Step 7.