

Procedure to Change the primary drain pan in the

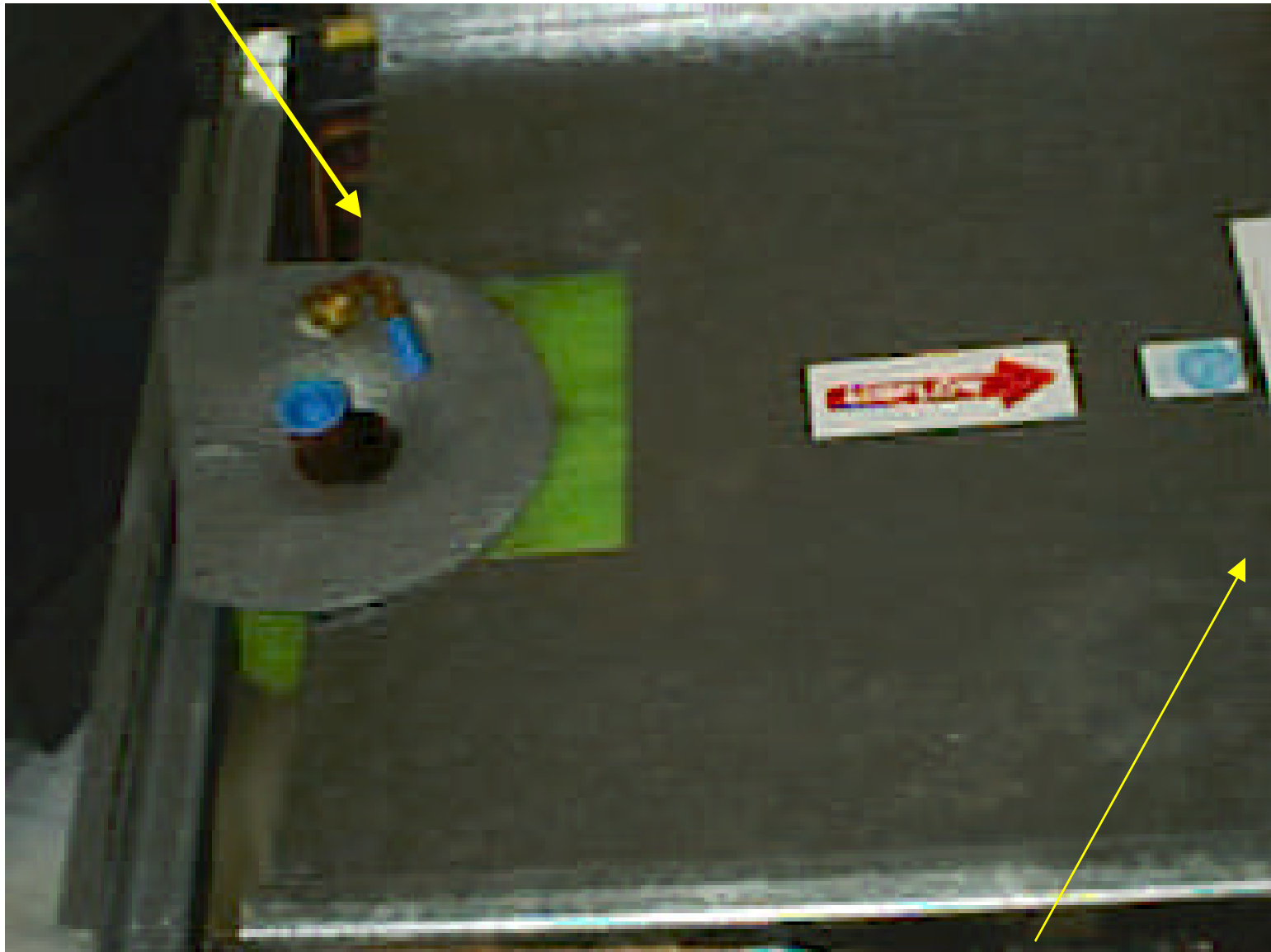
ASLB/ASFMM/ASKM Series Plenum Coils

- Required tools:
- Reversible drill motor with 1/4" chuck
- 1/4" nut driver
- Travel light
- PVC Cutter
- PVC fittings
- Other items as required
- The primary drain pan can be changed by one person in a shop in 20 minutes or less. Time required in the field will depend on how and where the coil is installed. It is better to have a two person team performing the change out. If you have a number of pans to change, it is recommended that you perform this procedure in your shop before you try it in an attic. Refine the procedure to fit your particular application.

Note: 1. Depending on your installation, it may be necessary to disconnect the refrigerant lines.

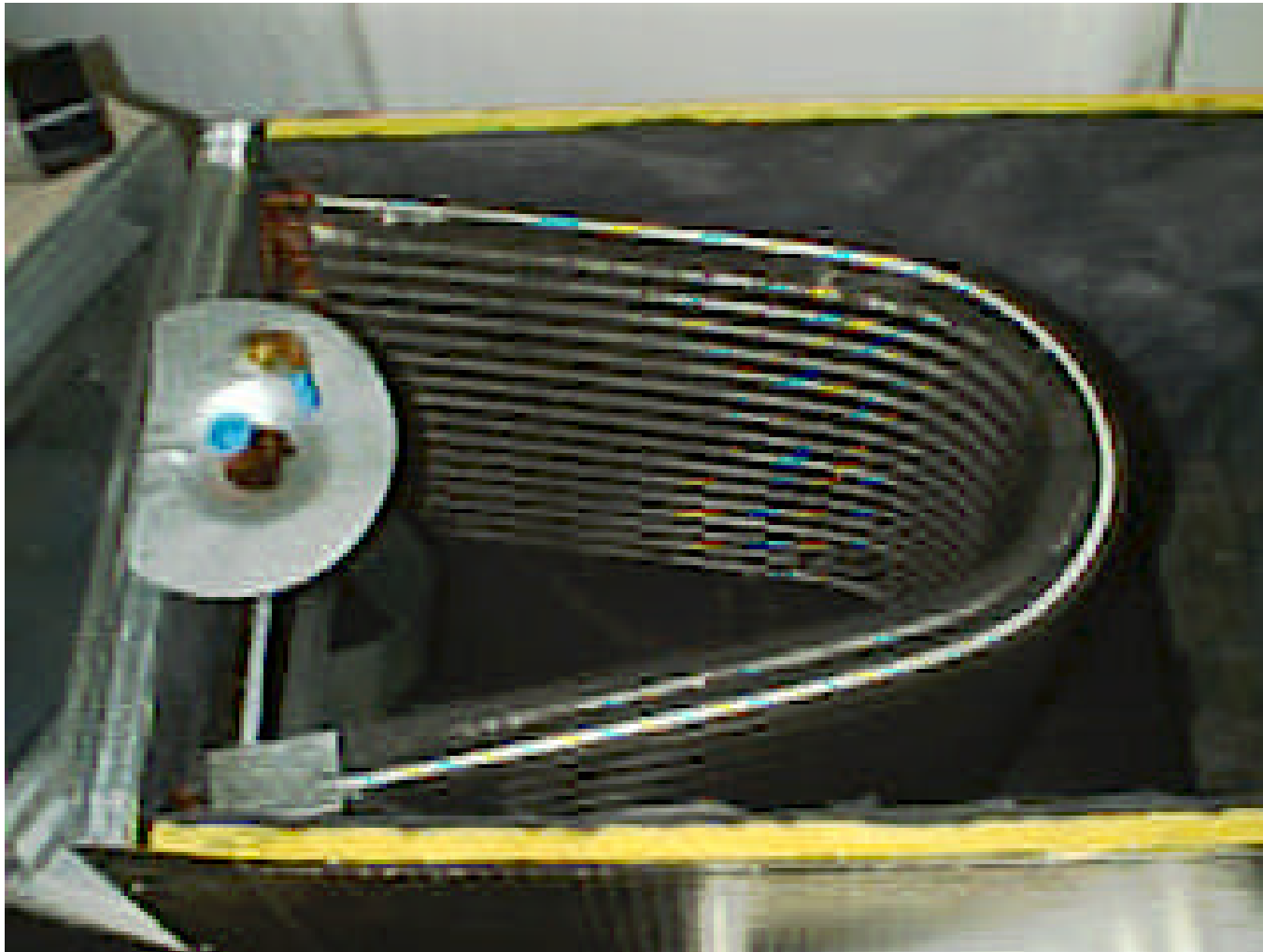
2. Disconnect the drain lines prior to beginning this procedure

Remove four screws from top panel this end

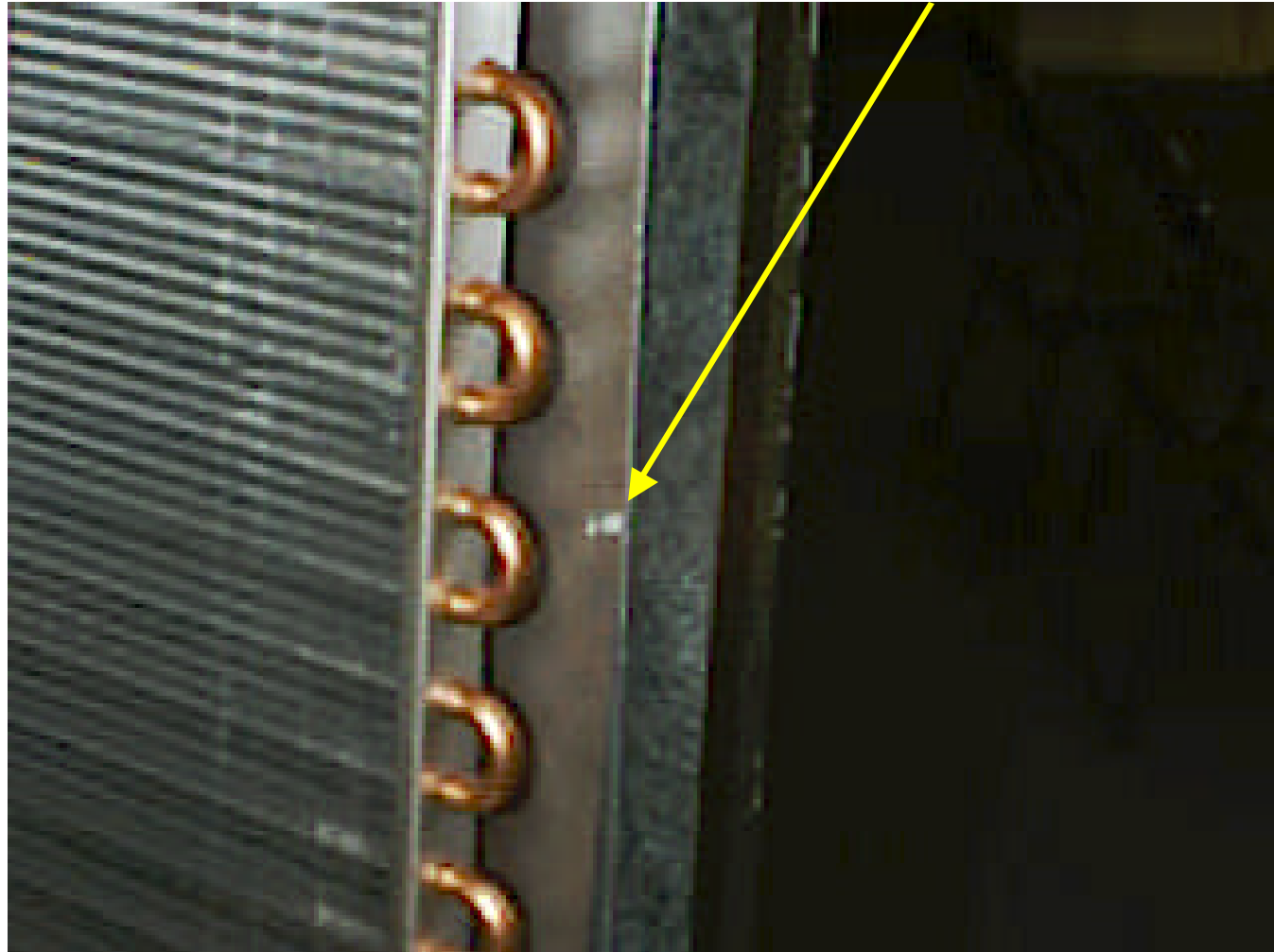


Remove three screws form top panel this end

Remove top panel by lifting on the discharge end and sliding the top off the cabinet. This provides access to the coil.



Remove the screw on the end plate of the coil located about half way down on the end plate. You can access this screw from the top.



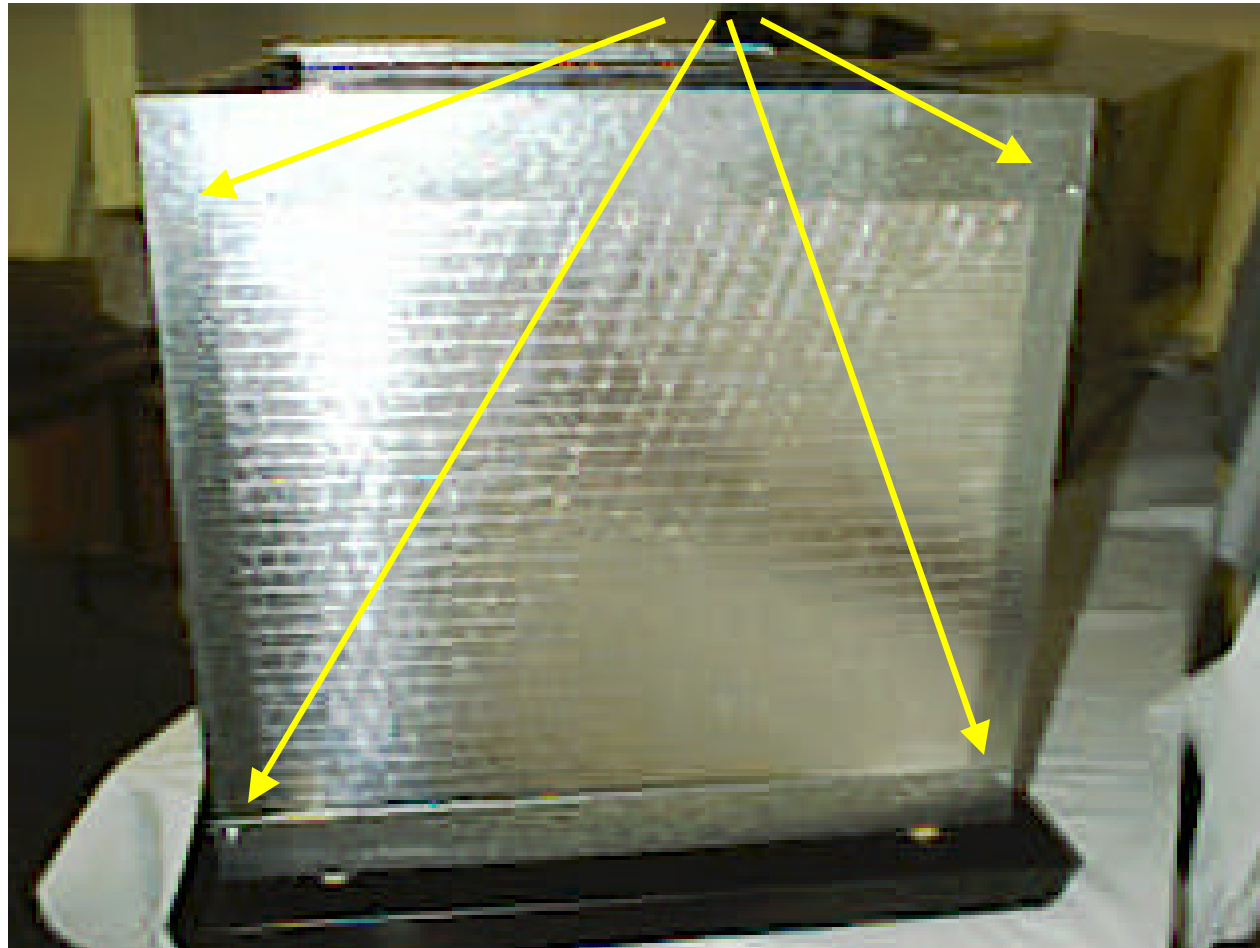
After removing the screw from the end plate, you can now remove the coil by lifting it up and out of the cabinet.



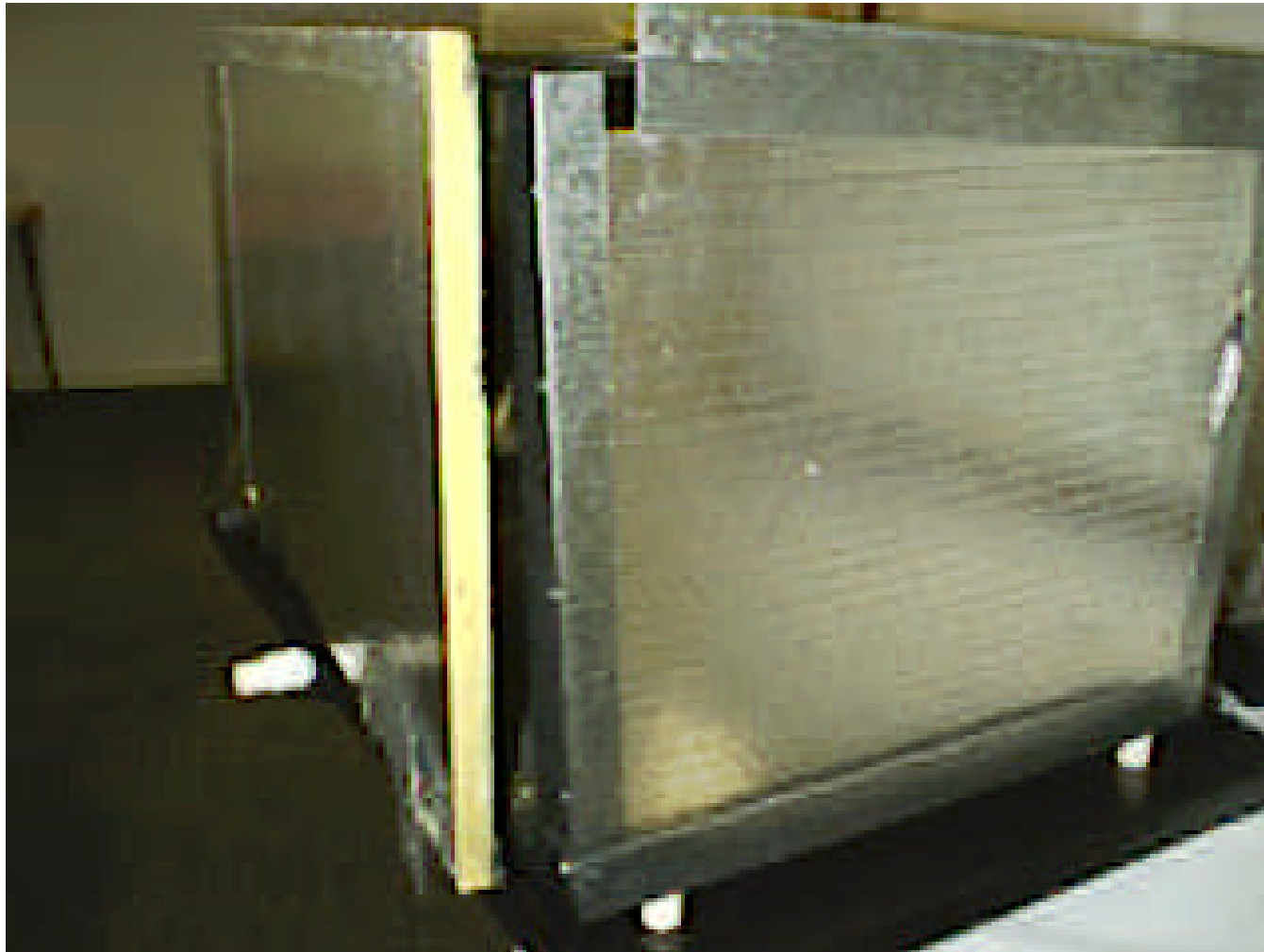
Remove the two screws on the drain pan retainer and remove the retainer. Repeat this step on the opposite side of the coil. Both retainers must be removed. Coil manufactured in late 1999 or later do not have a retainer, just four screws.



Remove two screws from each side of the end, this will allow you to lift the side panel, which is necessary to remove the drain pan.

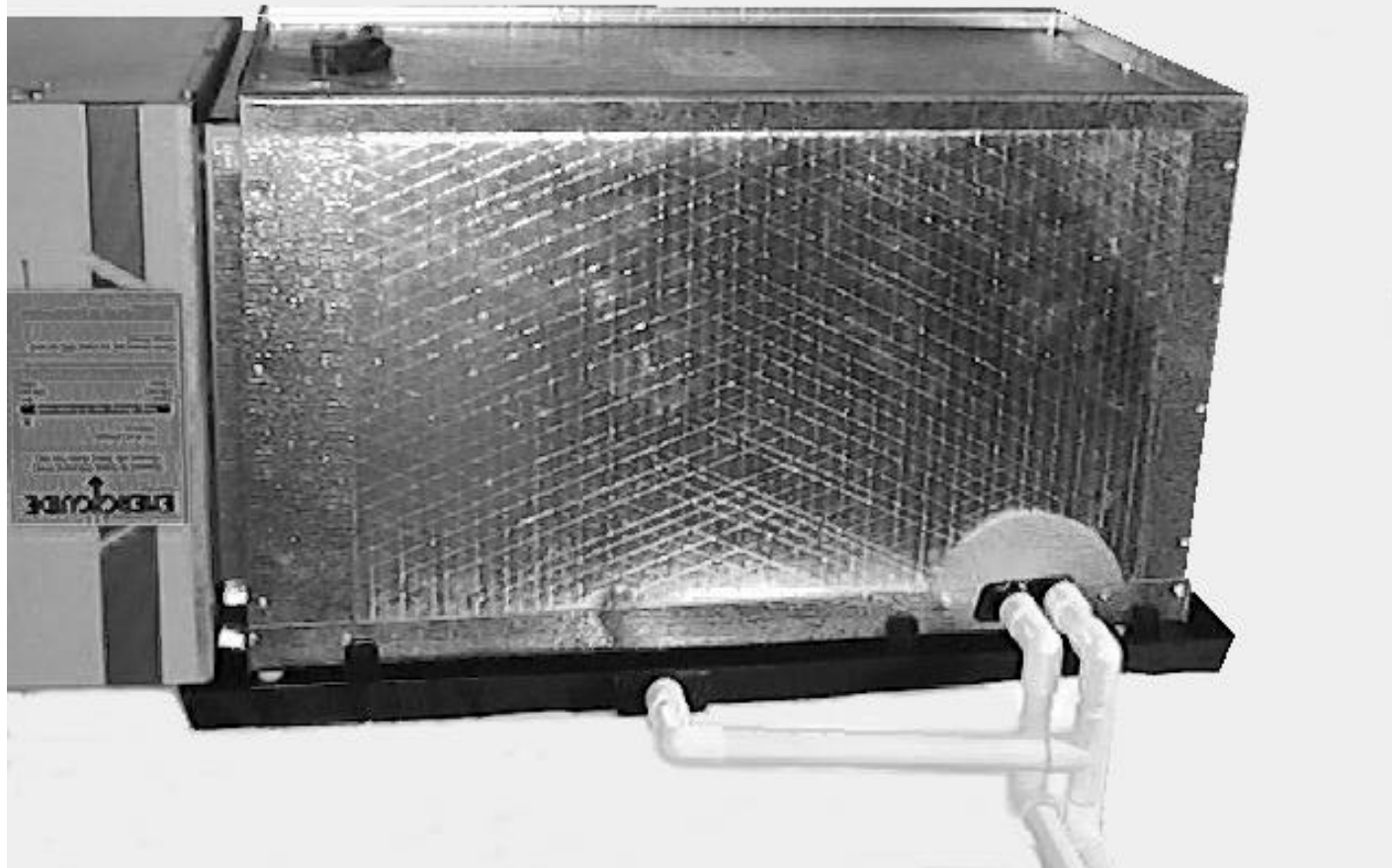


Elevate the discharge end of the side panel just enough to separate the end from the base of the coil. This will allow you to pull up the corner of the drain pan and remove the pan. Both side must be elevated.



1. Insert the new drain pan. Make certain the new pan is positioned all the way down.
2. Slide the side panels back into position and replace the four screws in the end panel.
3. Replace the drain pan retainer on each side.
4. Slide the coil back into place, making sure that the end plate on the manifold end slides in the slot on the side of the cabinet. This is necessary to channel the air through the coil and not around the outside of the coil.
5. Replace the screw on the opposite end plate. This provides the air seal on the opposite side.
6. Slide the top panel back in place making sure to lock the refrigeration cover plate back in place.
7. Connect the drain lines to the new drain pan.

The next step is insure that a secondary drain pan is installed under the box plenum. If one is not present, then install one.



AllStyle offers the FMSP auxiliary pan that attaches to the bottom of the plenum coil.

Next, complete the paperwork. Make sure that you provide the following information:

1. Complete coil model number
2. Complete coil serial number
3. Date of Installation
4. Location of Installation (Street, City, State, Zip)
5. Homeowner's Name
6. Date of failure
7. Nature of failure

Return the old pan with this information to your wholesaler. The wholesaler will return the drain pan and a completed return goods authorization form.