

INSTALLATION INSTRUCTIONS

Filter Racks: 11U73 (2-3 Ton Units) and 11U74 (3.5-5 Ton Units)

For RP (14), PRP (14), AND LRP (14) Package Units

WARNING

Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information, consult a qualified installer or service agency

CAUTION

Sharp metal edges can cause injury. When installing the unit, use care to avoid sharp edges.

WARNING

If these instructions and/or codes are not followed or if the equipment is not properly installed, possible injury or death could occur during installation or operation.

Note: For proper installation of the filter rack, it is important to install the rack before installation of the unit in applications where the rear panel cannot be accessed.

Note: These instructions use images of filter rack 11U73 (for 2,2.5 and 3 ton models). For 11U74 (for 3.5, 4, and 5 ton models), these instructions are still applicable.

Note: Only 1" filters can be used with this filter rack.

Recommended Tools:

Drill

3/16" Drill Bit

5/16" Nut Driver or Nut Driver Drill Bit

1/4" Nut Driver or Nut Driver Drill Bit

5/16" or Adjustable Wrench

Pliers

Safety Gloves

Save these instructions for future reference



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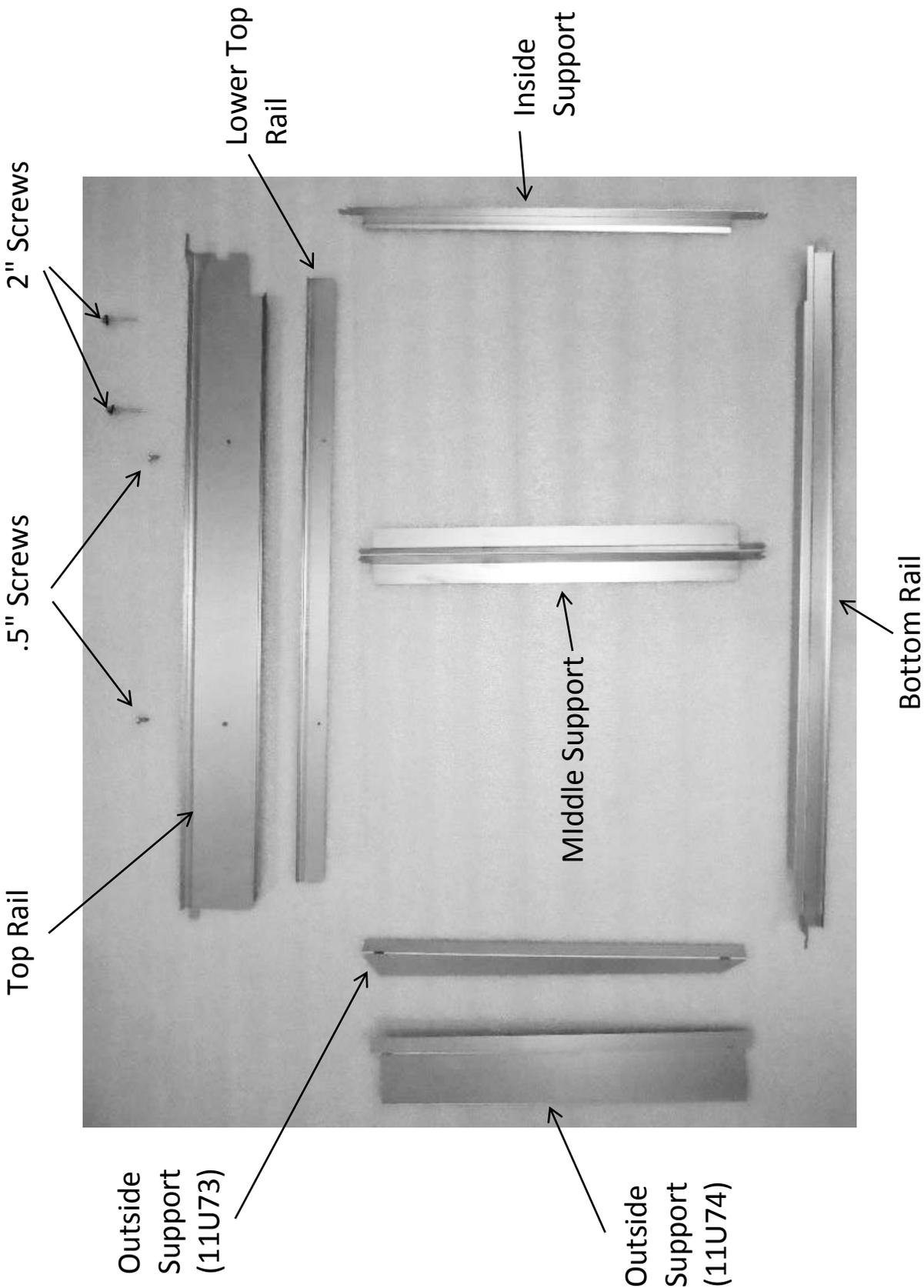
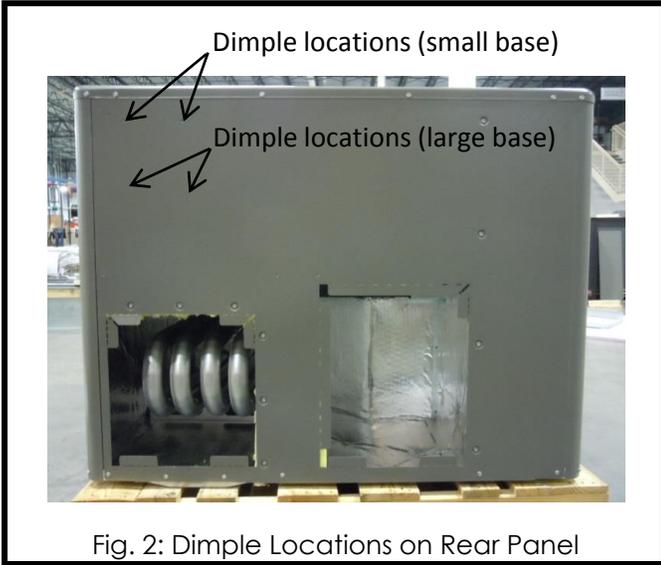


Fig. 1: Components included in kit

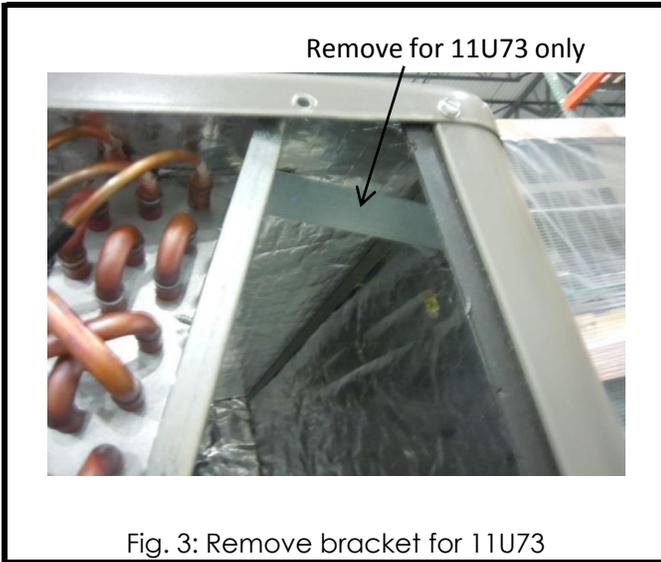
Assembling the Filter Rack within the unit:

Step 1 - Remove the Blower Access Door

Step 2 - Drill 3/16" holes in dimples on rear panel



Step 3 - For 3.5, 4, and 5 ton units, skip to Step 4. For 2, 2.5, and 3 Ton units, remove the bracket attaching the coil to the rear panel (See Figure 3). The open hole created in the rear panel will need to be sealed (this kit does not include sealant).



Step 4 - Screw Top Rail into Lower Top Rail with .5" screws.



Step 5 - Tab together Bottom Rail and Inside Support (See Figures 5a and 5b).



Step 6 - Tab together Top Rail and Inside Support
(See Figures 6a and 6b).



Fig. 6a: Tab Inside Support with Top Rail



Fig. 6b: Top Rail, Inside Support and Bottom Rail

Step 7 - Scissor the 3-piece assembly into unit and rest the flange of the Bottom Rail inside the drain pan (See Figures 7a and 7b). **Note: It is important that the lower rail is pushed forward until contact is made with the insulation of the division panel, and is fully rested within the drain pan.**



Fig. 7a: Scissor 3-piece assembly into unit



Fig. 7b: Bottom Rail rested inside drain pan

Step 8 - Fasten the Top Rail to the rear panel using the 2" screws (See Figure 8).

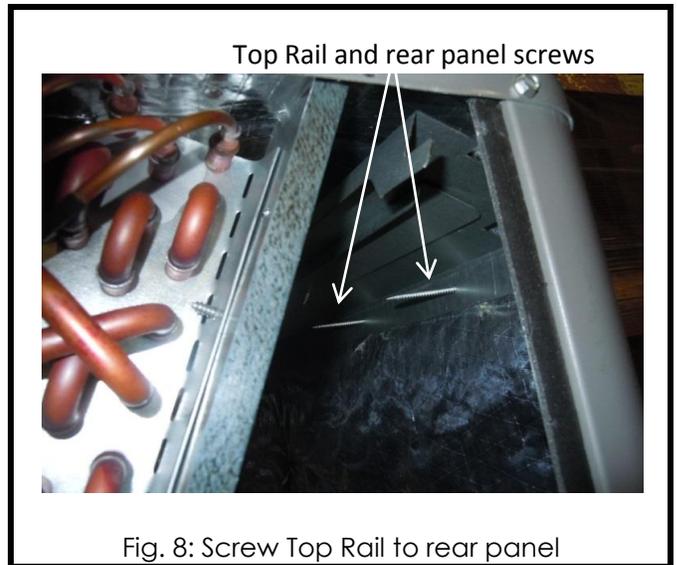


Fig. 8: Screw Top Rail to rear panel

Step 9 - Tab Outside Support to Top Rail and Bottom Rail (See Figures 9a, 9b, 9c and 9d).

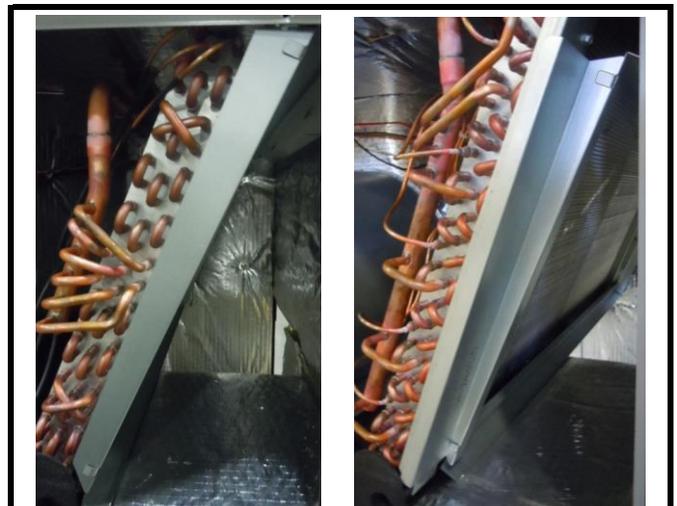


Fig. 9a: 11U73

Fig. 9b: 11U74

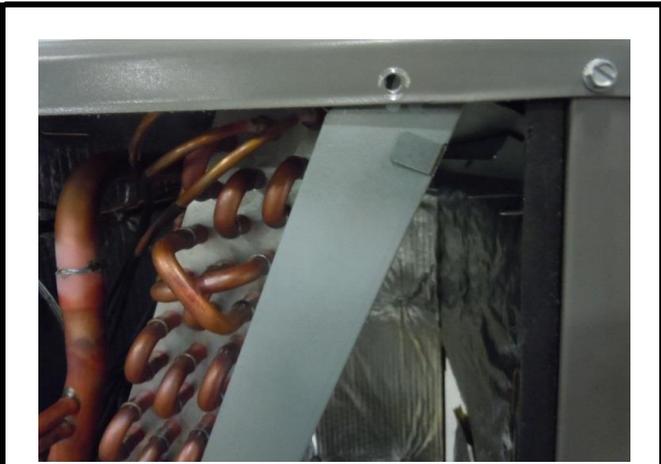


Fig. 9c: Top Rail to Outside Support (11U73 shown)



Fig. 9d: Bottom Rail to Outside Support (11U73 shown)

Inserting/Replacing the Filters (Assuming blower access door has been removed)

Recommended 1" filter sizes are as follows:

Unit Model	Filter 1	Filter 2
24, 30, 36	20 X 20	14 X 20
42, 48, 60	20 X 20	20 X 20

Note: If installing filters, follow steps 1-3 below. If replacing filters, follow in reverse order.

Step 1 - Insert the first filter (20x20) into the rack following the track in the Top and Bottom Rails.



Fig. 10: Inserting Filter into Rack

Step 2 - Insert Middle Support by aligning its notches with the tracks of the Top and Bottom Rails (See Figure 10). **Note: The flanges on the Middle Support act as an air seal when the unit is running.**



Fig. 11: Insert Middle Support

Step 3 - Insert the second filter, and slide along the track until contact is made with the angled section of the Middle Support.

Step 4 - Replace the blower access door