



Installation Instructions

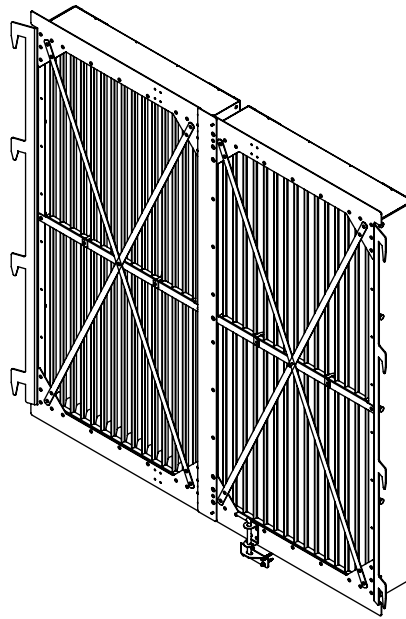
819265: Flush Mount Eclipse Conversion Kit 48"x48"

Tools

- Rivet gun, 1/8" mandrel, 3/16 rivet
- Drill bit: 7/32" drill bit
- Power Drill / Impact Driver
- Socket Set, Wrenches, or Nut Drivers: 1/4", 5/16", 1/2"

Preface:

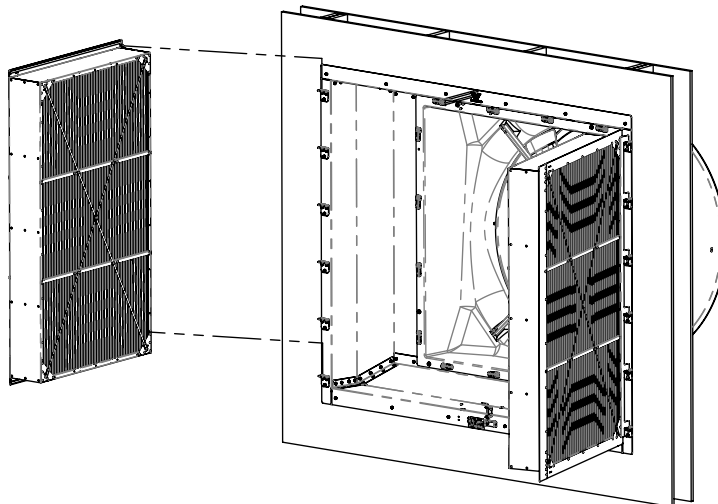
Note: Kit to be used with existing installation of 819025: Flush Mount Light Trap 48"X48" For 24" Fan, RO = 52.25"W X 51.0"H



Step 1:

Remove any installed guards.

Lift the light trap doors and carefully remove the doors from the hinge brackets.



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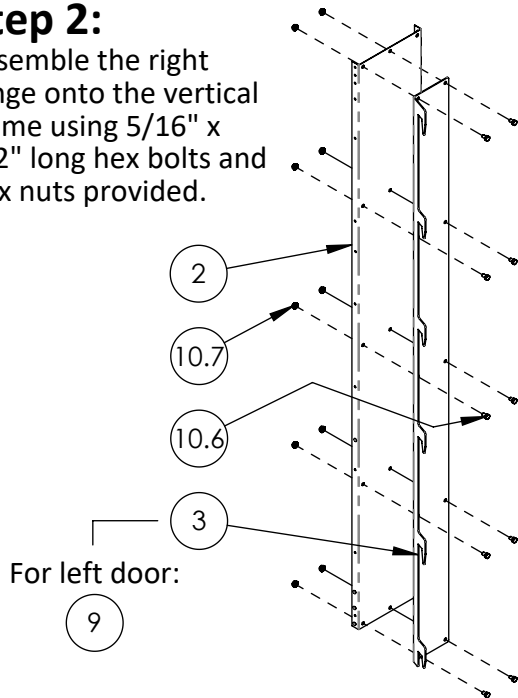
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Installation Instructions (Continued)

Assemble the eclipse doors. The following steps show the RIGHT door assembly. Follow the same steps for the left door assembly, use all the same parts but flip the parts to mirror the assembly. The only different part is the hinge side panel, as shown in step 2.

Step 2:

Assemble the right hinge onto the vertical frame using 5/16" x 1/2" long hex bolts and hex nuts provided.



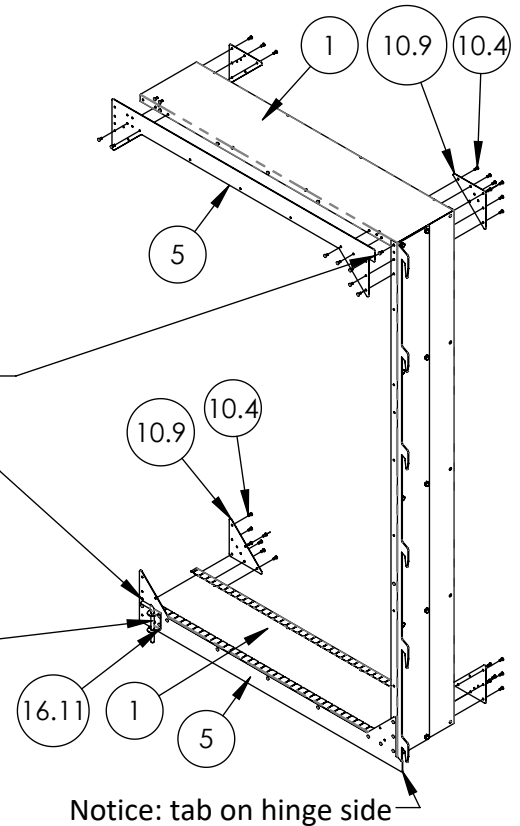
Step 3:

Then start to assemble the box for the eclipse doors making sure to leave off the one vertical frame to make installing the PVC panels easier.

Notice: tab on hinge side

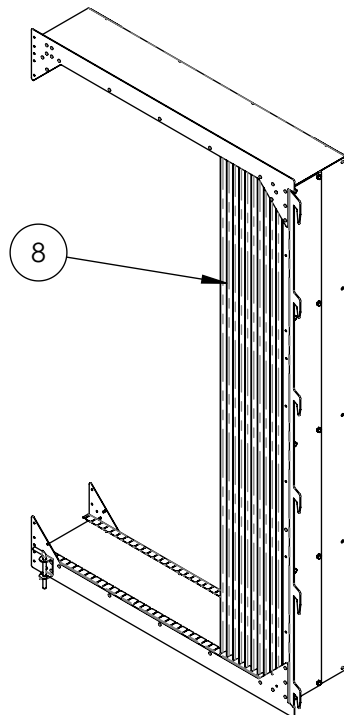
Leave corner rivet out until panels are installed, typ 4 corners.

Install latch with (4) rivets.



Step 4:

Insert PVC Panels into each slot inside the box. Start at the end and work out.



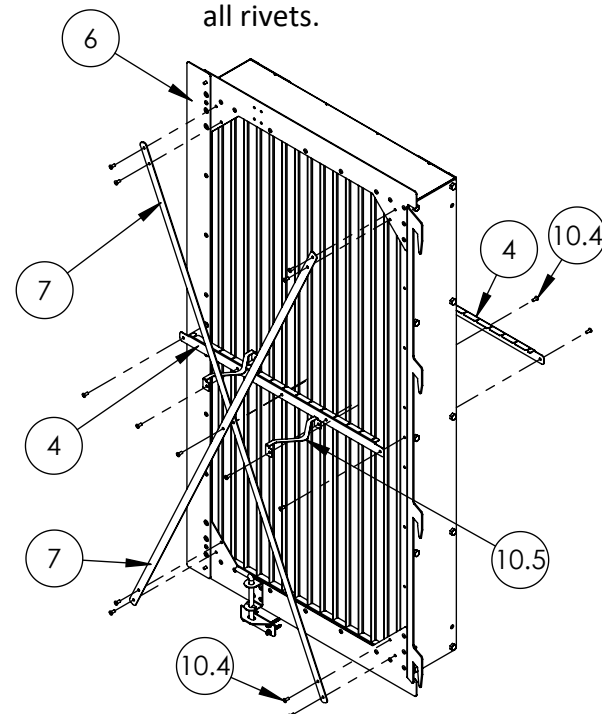
Step 5:

Install #2 side panel and then install the (2) #4 horizontal spacer strip using rivets.

Then install #7 x-braces and #11.5 spacer connectors using rivets.

Use rivets to install #6 middle cover (on right door only).

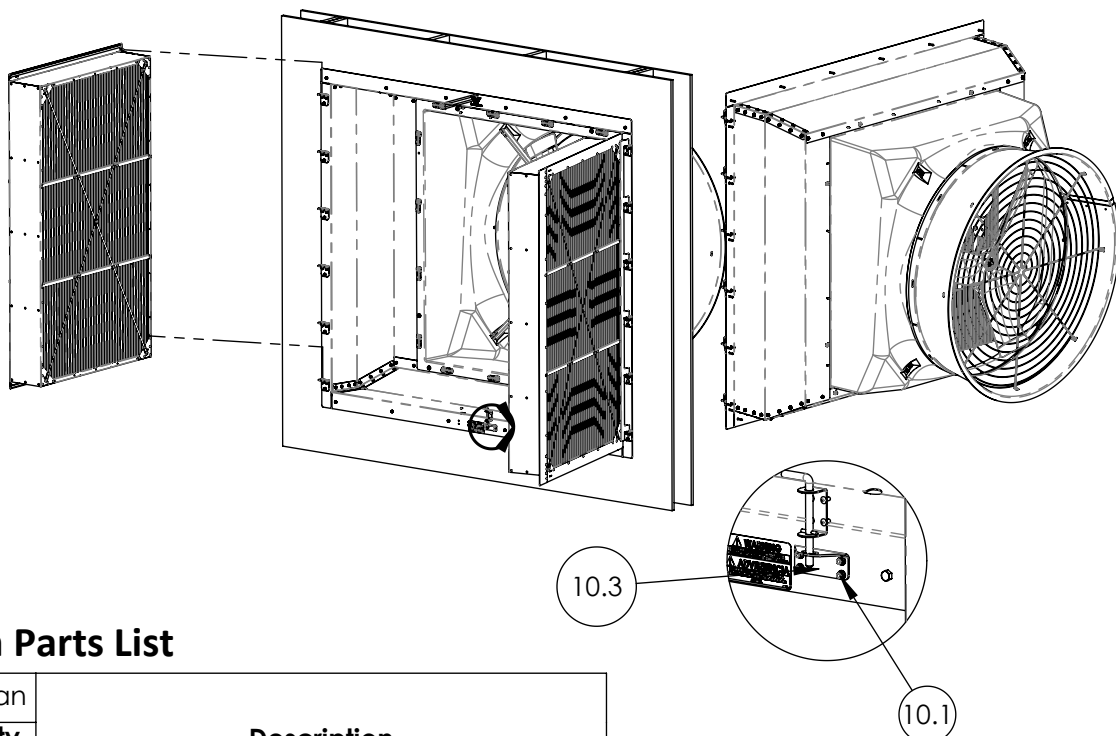
NOTE: Verify assembly is square before installing all rivets.



Step 5:

Install the transition doors. Lift the doors and carefully lower the doors into the hinge brackets.

Once doors are in place, mark a horizontal line 3/8" under the door panel on the transition panel approx centered under Spring Latch. Raise Latch Bracket centered on Spring Pin. Mark holes, predrill, and Install Latch Bracket with (4) #10.1 screws.

**Eclipse Conversion Parts List**

Item #	819265: For 24" Fan		Description
	Part #	Qty	
1	819266	4	24" FAN FLSH ECLIPSE TP/BTM CONV
2	819267	4	24" FAN FLUSH ECLIPSE SIDE CONV
3	819273	1	24" FAN FLUSH ECLIPSE RIGHT CONV
4	819269	4	24" FAN FLUSH ECLIPSE HORIZ CONV
5	819268	4	24" FAN FLUSH ECLIPSE TOP/BOTTM CONV
6	819271	1	24" FAN FLUSH ECLIPSE MIDDLE CONV
7	819270	4	24" FAN FLUSH ECLIPSE STRAP CONV
8	819200-48	32	PANEL, ECLIPSE
9	819274	1	24" FAN FLUSH ECLIPSE LEFT CONV
10	819272	1	HARDWARE CARTON, FLUSH MOUNT
10.1	819074	8	SCREW, HEX, SELFDRILL, 10-16X1.5"
10.2	819189	1	LATCH PIN, SPRING LOADED
10.3	819191	1	BRACKET, LATCH, FLSH MOUNT DOOR
10.4	954099	150	RIVET, POP, 3/16" X .126" X .250" ZP
10.5	819233	4	ECLIPSE, SPACER CONNECTOR
10.6	010640	24	BOLT, HEX, 5/16-18 X 1/2"
10.7	501441	24	NUT, HEX, FLG, SERRATED, 5/16-18
10.8	780063	1	CARTON, 14" X 14" X 5"
10.9	819114	8	36" FAN FLUSH LIGHT TRAP TRIA

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