

MINI CANOPY

Instruction manual



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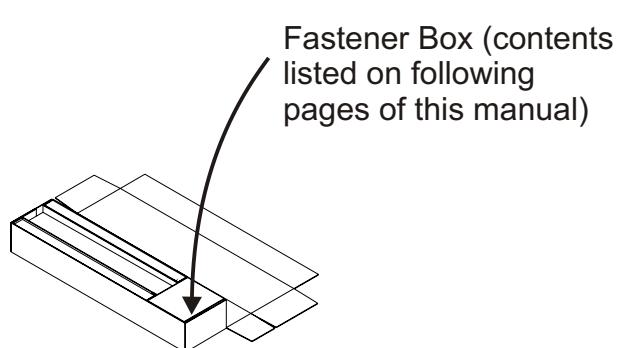
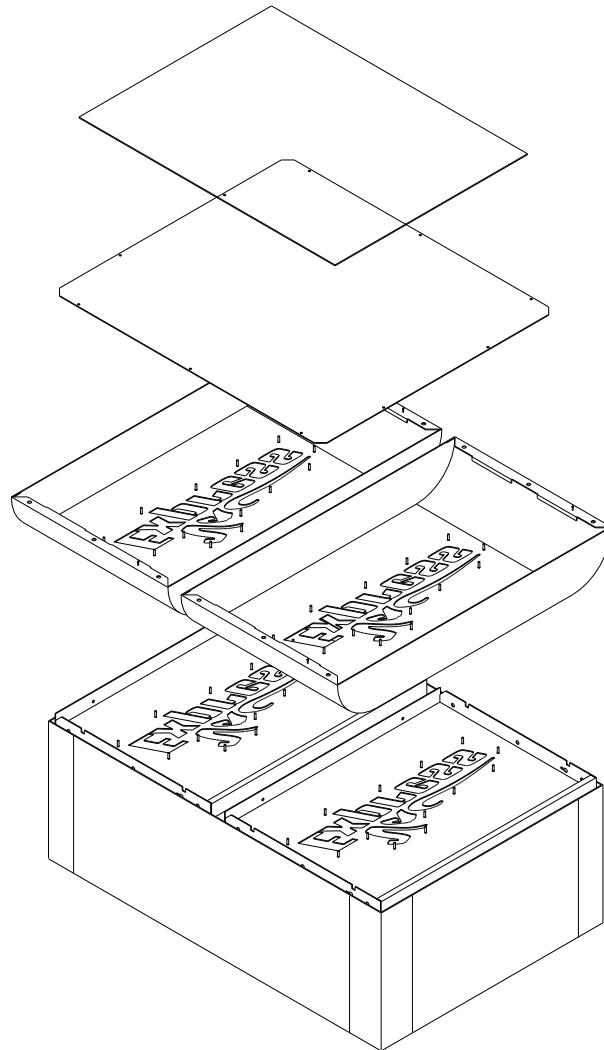
Tools Needed & Unpacking

Tools Needed:

- 1.) Philips Screw Driver
- 2.) 3/8 Wrench
- 3.) 1/2 Wrench
- 4.) 1/4 Wrench
- 5.) Ratchet with 3/8, 1/2, 1/4 Deep Well Sockets
- 6.) Vice Grips
- 7.) Electric Drill with 5/16 Socket Bit
- 8.) 8' Ladder

Unpacking, Materials Included:

- 1.) One box containing:
(1) Light Panel (1) Roof Section,
(2) Canopy Side Panels,(2) Canopy End Panels
- 2.) One box containing:
(1) Post
- 3.) One box containing:
All Fasteners Required
- 4.) One box containing:
(1) Top Brace, (1) Support Brace, (1) Lower Brace,
(1) Roof Sealant, (1) Tube Anti-seize
- 5.) One box containing:
(1) Small Island (optional)



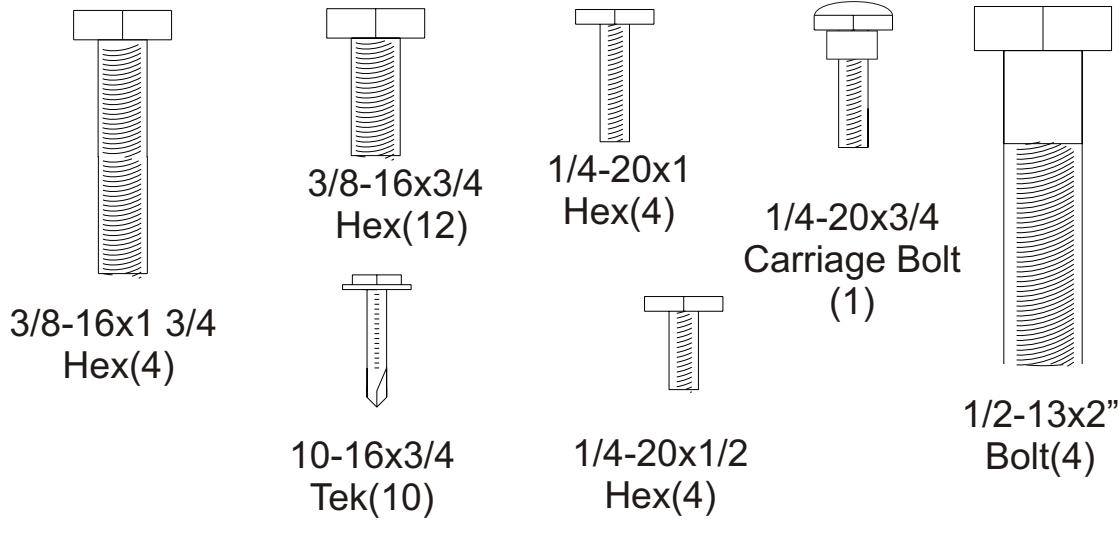
Fastener Box (contents listed on following pages of this manual)



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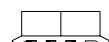
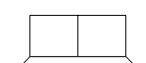
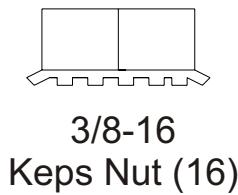


Canopy Hardware



1/4-20x7
Rod (2)

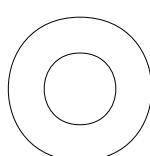
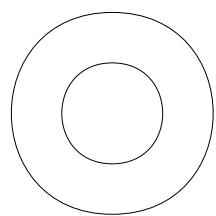
1/4-20x5 1/2
Rod (4)



3/8-16
Keps Nut (16)

1/2" Flange
Nut (4)

1/4-20Keps Nut
(17)



3/8" Flat Washer
(8)

1/2" Flat Washer
(8)

1/4 Flat
(24)



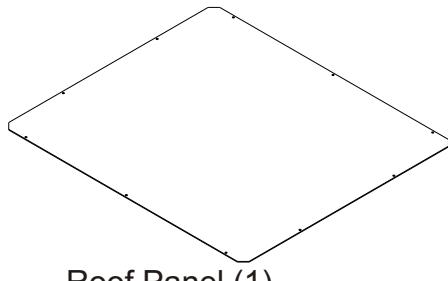
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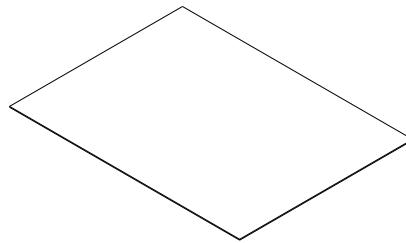
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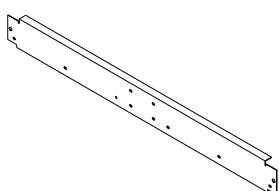
Canopy Parts



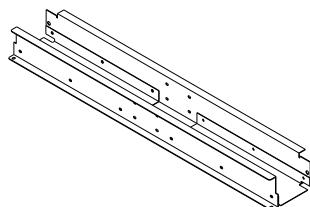
Roof Panel (1)



Light Panel (1)



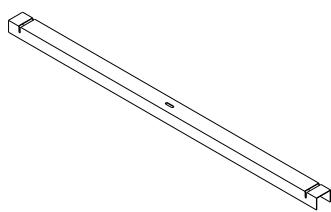
Top Brace (1)



Lower Cross Brace (1)



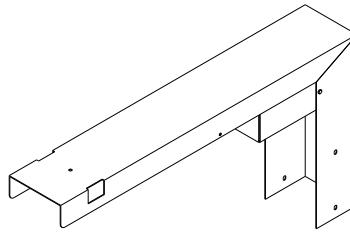
Tube Anti-seize (1)



Top Support Brace (1)



Light Bulb (1)



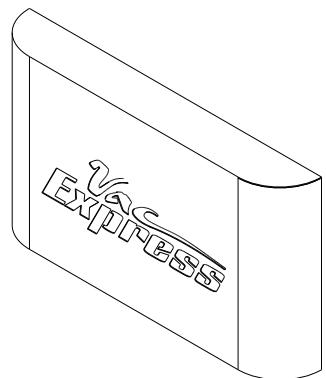
Center Light Brace (1)



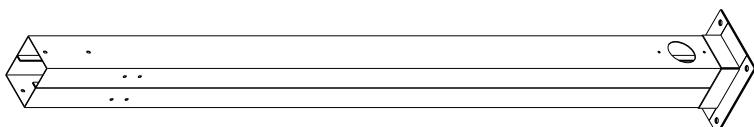
Canopy Side Panel (2)



Roof Seal 15'



Canopy End Panel (2)



4" x 5" Canopy Post (1)



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Post Assembly Part 1

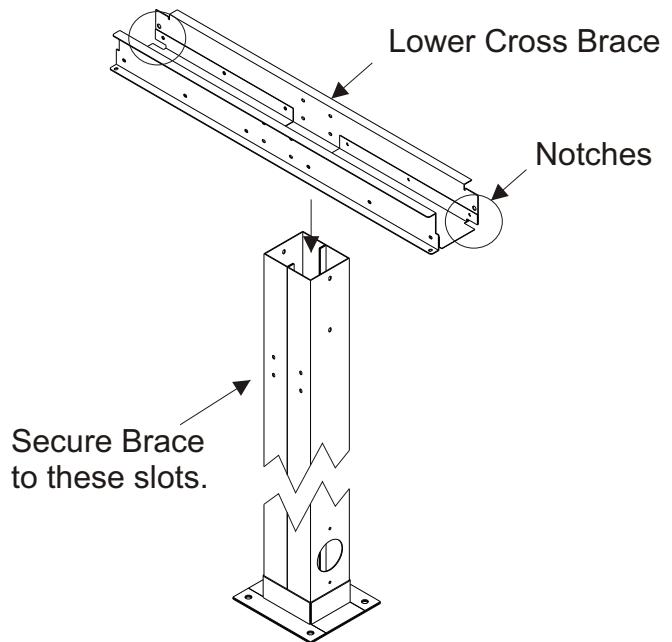
• STEP ONE

INSTALLING THE LOWER CROSS BRACE:

The lower support cross brace will slide onto the pole. Before sliding the brace on, take note of the lower corners of the brace. You will find two square notches cut out of both corners. The two notches are going to be facing the shortest side of the island (causing the bolts to face the vacuum side of the island).

Once the brace is on the pole, locate the slots on the seam side of the pole. Use the four 1/4"-20 x 5 1/2" rods to go through the post and both sides of the brace and secure the brace to the pole.

Note: if you tighten the nuts on to the bolts loosely then it will be easier to line up the remaining parts.

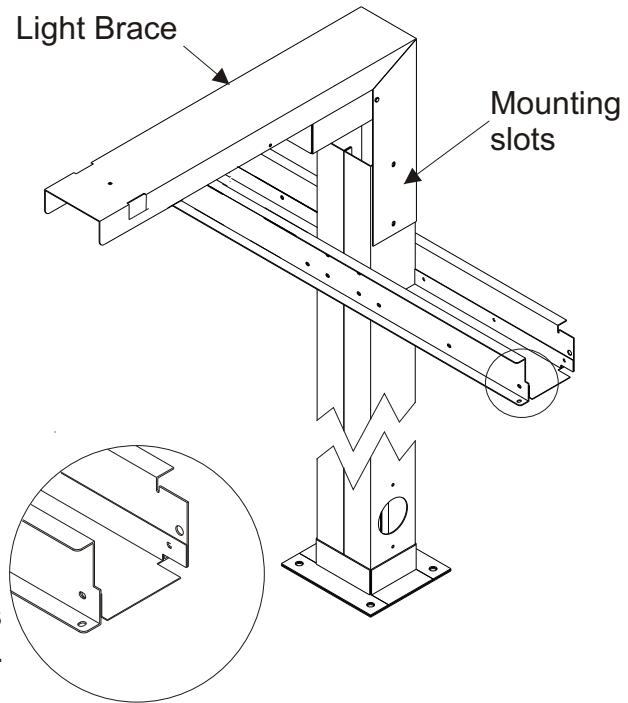


• STEP TWO

INSTALLING THE LIGHT BRACE:

Attach the light brace to the top of the post. The brace will run perpendicular to the lower cross brace. Position the light brace so that it will hang over the side that contains the only two slotted bolt holes located on the flange of the lower brace.

Secure the light brace to the post with the two 1/4" -20 x 7" threaded rod. The slots are located above the lower cross brace on the side of the post.



This side of the Cross brace contains the slotted bolt holes.



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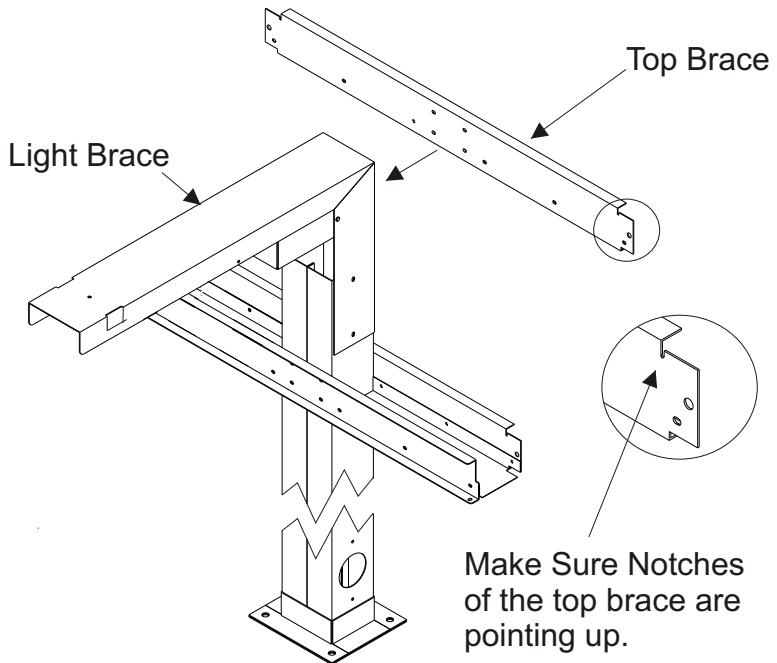


Post Assembly Part 2

• STEP THREE

INSTALLING TOP BRACE:

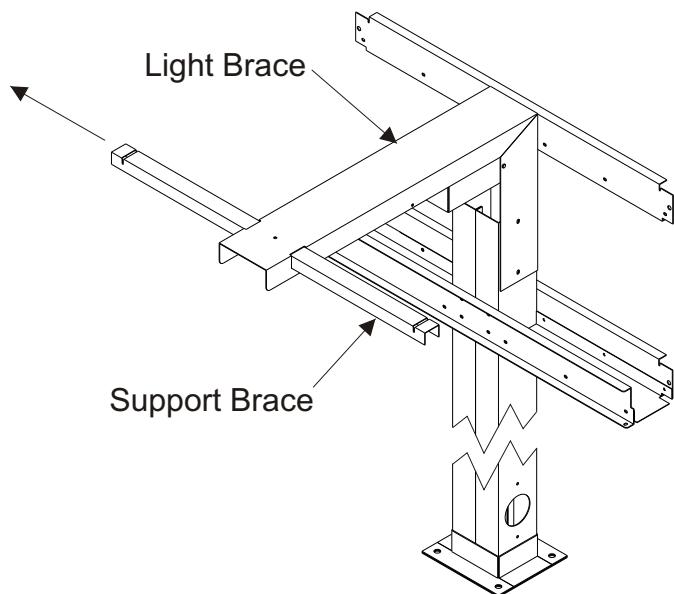
The top brace will be attached to the back of the light brace matting to four slots. Use four 1/4"-20 x 1" bolts to secure the braces together.



• STEP FOUR

INSTALLING SUPPORT BRACE:

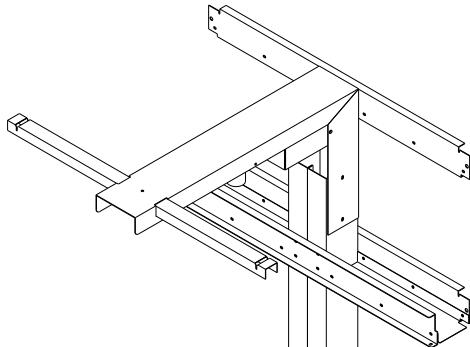
The upper support brace will slide through two rectangular cutouts found at the end of the light brace. Then line up the small square cutout in the light brace and the slot in the support brace. Using the 1/4"-20 x 3/4" carriage bolt, fasten the braces together.



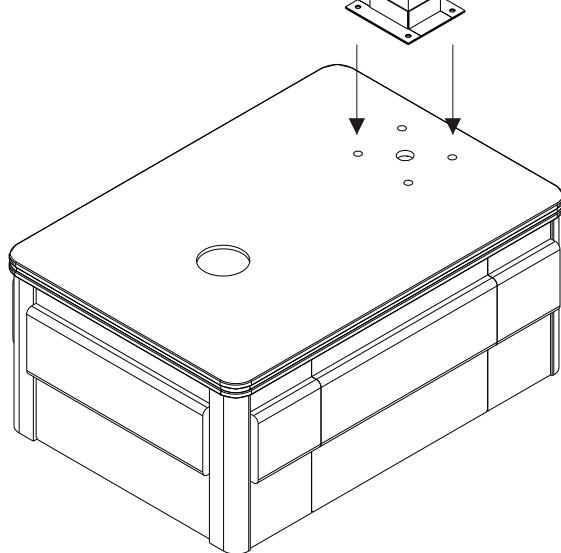
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Installing the Post to Island



Now the post and braces are ready to secure to the island. With the help of several people lift the post and components onto the island. Anchor the post to the island using the four $1\frac{1}{2}$ -13 x 2" hex bolts. Before combining the nuts to the bolt, cover the bolt with the anti-sieze compound provided. Note that the majority of the post structure hangs over the island. It is important that the post is in this position.

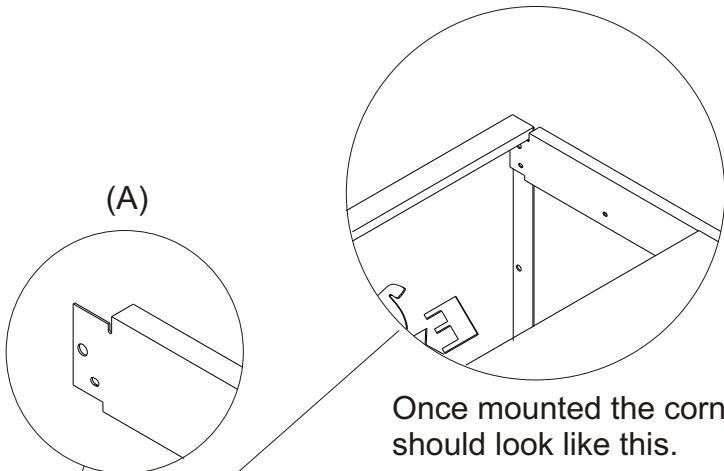


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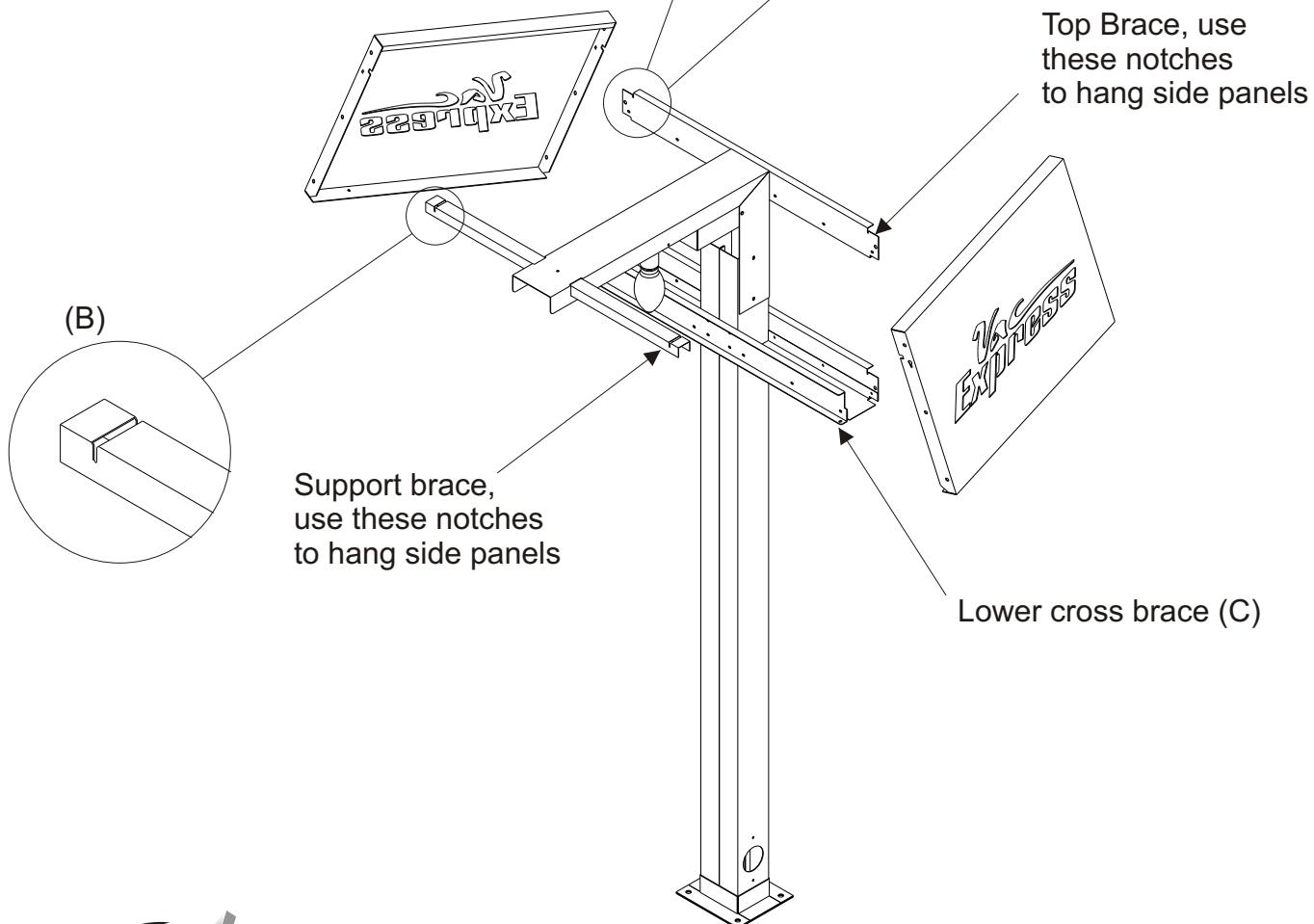


Installing Canopy Side Panels

Hook the upper lip of the flat canopy sides into the notches (A), found on the outside of both the top brace and the support brace (B). Now loosely fasten two 1/4-20 x 1/2 bolts to the side canopies and the lower cross brace flange (C).



Once mounted the corners should look like this.

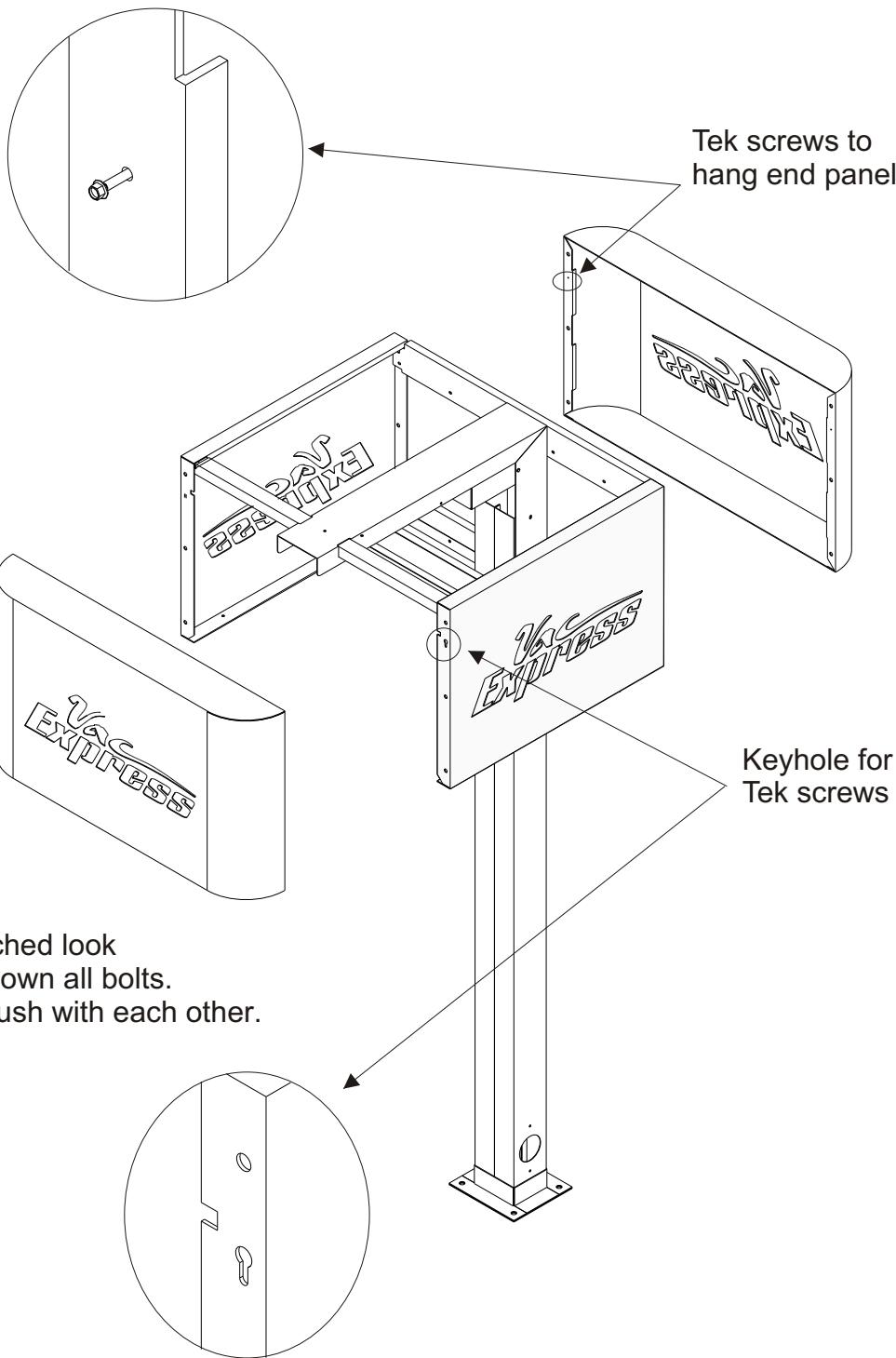


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Installing Canopy End Panels

It is important to note the two Tek screws on each canopy end piece. These two screws will act as temporary hangers to the end piece. Hang the end caps on the canopy side panels using the Tek screws and keyhole slots on the canopy side pieces. Use twelve 3/8"-16 x 3/4" bolts to fasten the canopy side panels to the canopy end panels.



Once all four sides are attached look over the canopy and tighten down all bolts. Make sure that all sides are flush with each other.



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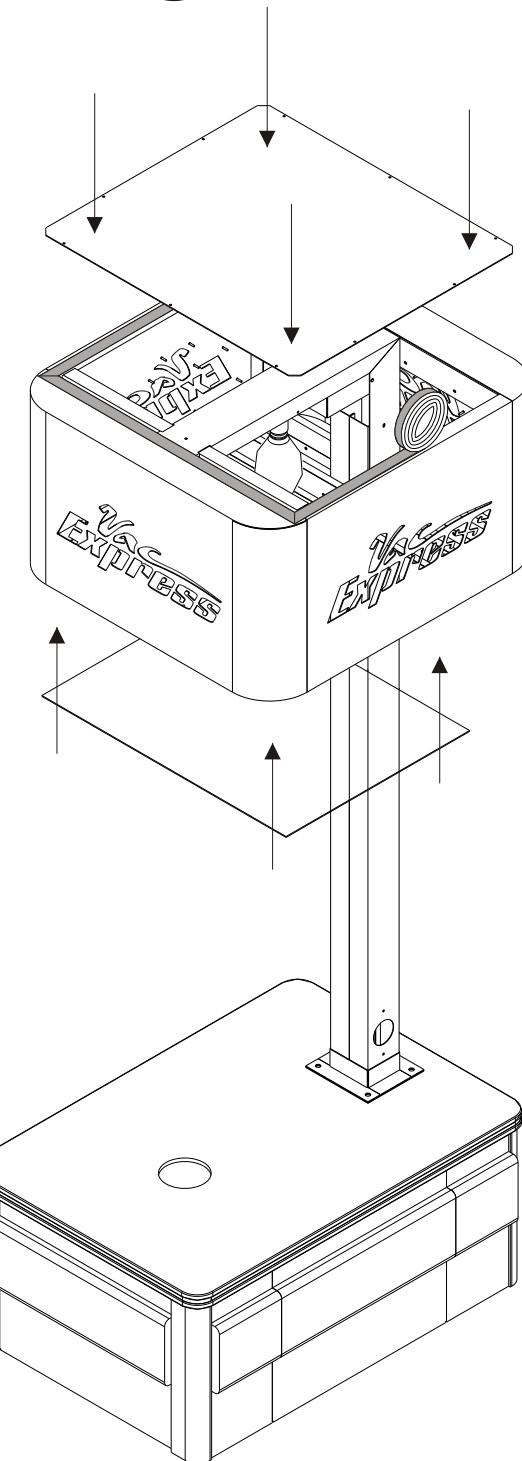
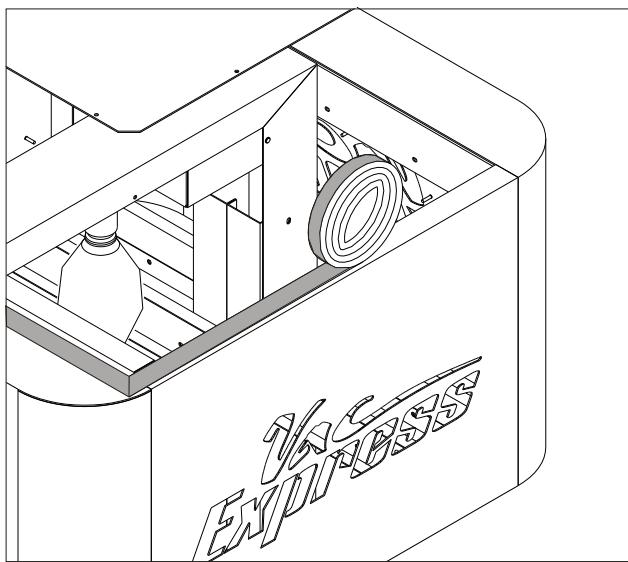


Canopy Roof & Light Panel

INSTALLING: Roof, Light Panel, Light Bulb & Sealant

Prepare the canopy for installation of the roof panel by placing the foam sealant (supplied roll) around the inner border of the top edge of the canopy side and end panels. (See figure below) Place canopy roof on the foam material. Use the ten #10 TEK screws provided to secure the roof panel to the canopy assembly locating the screw position with the pre-drilled holes in the roof panel. The canopy sides and ends are not pre-drilled as the TEK screws will self drill and tap the aluminum canopy material.

Now you will want to install the provided light bulb. After this, insert the light panel in to the bottom opening of the canopy.



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