## Step 1:

From the inside of the building, plot where the roof curb will be placed. Then, drill a pilot hole through the roof deck. Insert a carpenter pencil so it is visible from the top side of the roof deck.



## Step 3:

With a marker, trace the inside of the flange so that the section of the roof membrane is marked to cut.

#### Step 2:

Place the roof curb over where the pencil is sticking up from below. Then, use the roof curb flange as your pattern to outline the placement of the roof curb.



**Step 4:** Cut the membrane with a box cutter.





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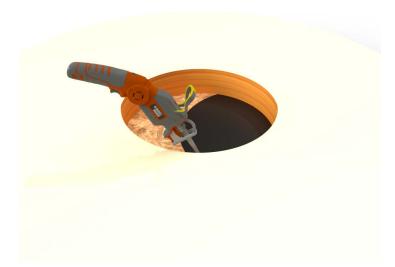
 311 First Street, Newburgh, NY 12550-4857

 800-ROOF VENT (766-3836)
 Ph: 845-565-7770
 Fax: 845-562-8963

 Website: roofvents.com
 Email: sales@roofvents.com

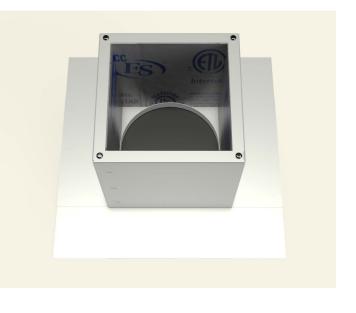
### Step 5:

With a saw cut the roof deck as shown below. Do not cut roof rafters.



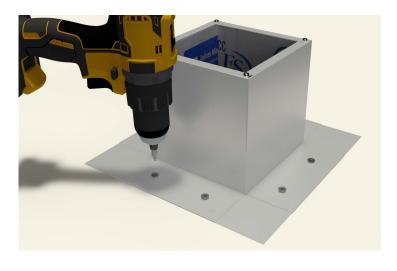
Step 6:

Now place roof curb over the circular opening



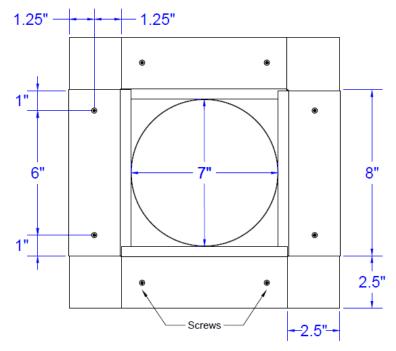
## Step 7:

Attach the roof curb to the deck with the required  $#10 \times 1 1/2$ " Flat, Bugle or Wafer head screws. Use step 8 for screw pattern.

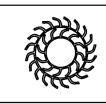


### Step 8:

Screw pattern shown below is symmetrical for all sides. (tolerance : 1/2")



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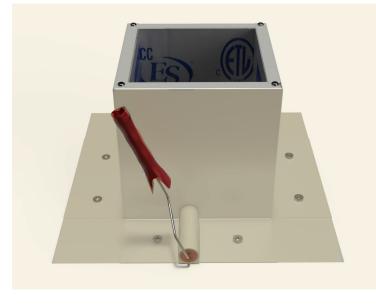
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### Step 9:

Apply roofing adhesive on the flange, making sure to cover all screws and the entire roof curb, **except the top lip.** 

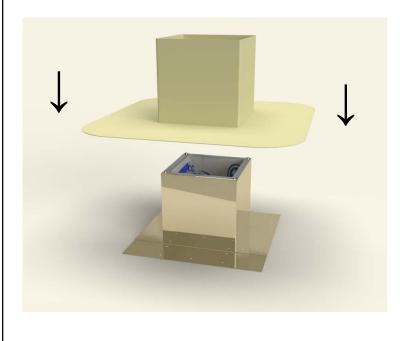


### Step 11:

Apply a generous amount of heat & pressure to TPO boot to weld it on to the curb & the deck.

### Step 10:

Drop down the TPO boot over the roof curb.



### Step 12:

Install roof vent, exhaust fan or pipe cap over curb using recommended screw. See appropriate Vent with Curb Mount Flange installation instructions at roofvents.com for more details.





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