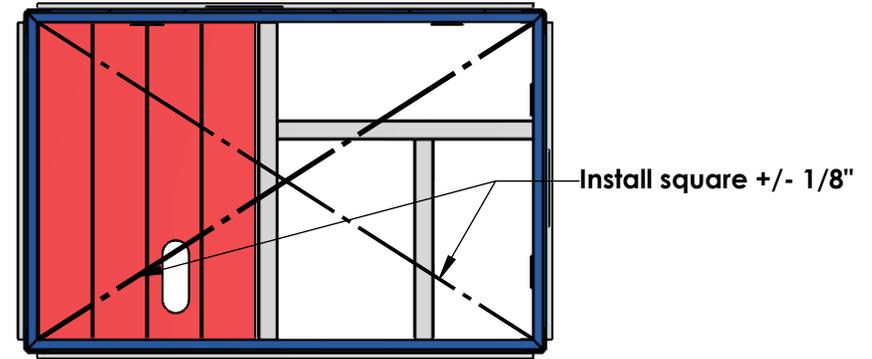
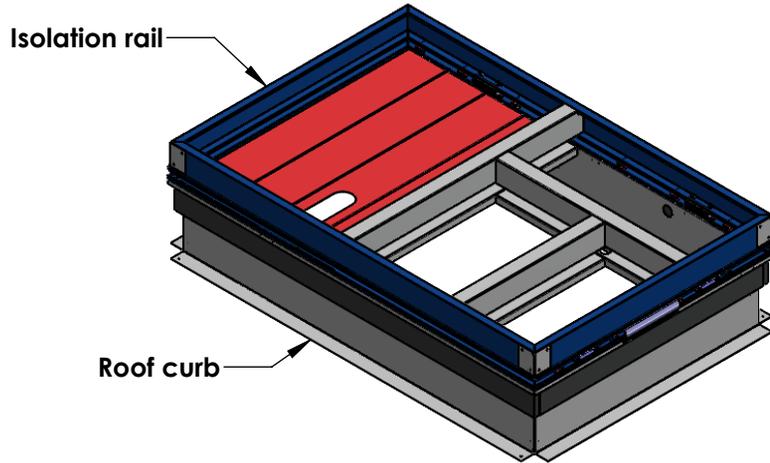


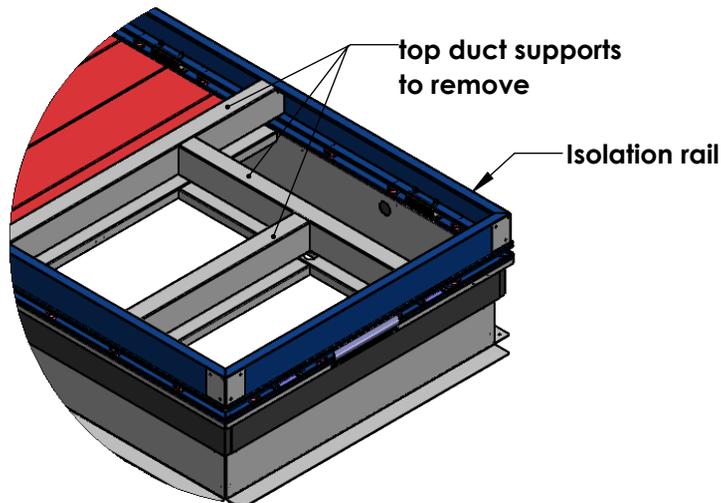
**STEP 1:** Unpack the isolation curb and inspect for any damage or missing items. Report any damage found to the freight carrier.

**STEP 2:** Set isolation curb over the roof opening, ensuring the curb is level and square within +/- 1/8". Then secure to roof.

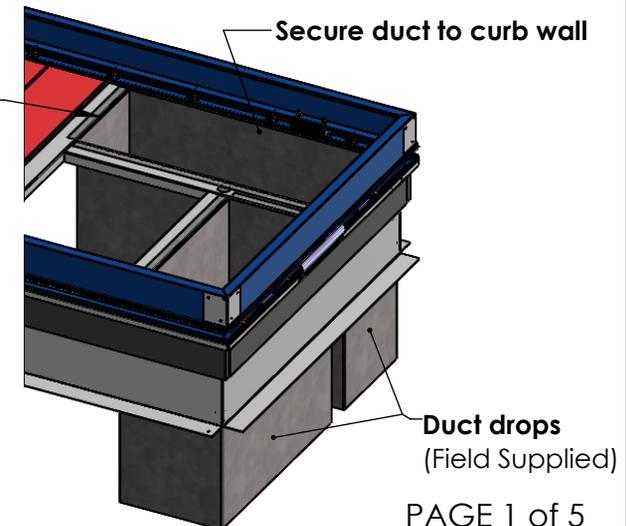


**STEP 3:** Using a 3/8" socket, loosen the tek screws and remove the duct supports from the **top Isolation rail only**.

**STEP 4:** Install supply and return duct drops. attach to the curb supports and body. ductwork flanges along perimeter will need to be removed, then screwed into the curb body.



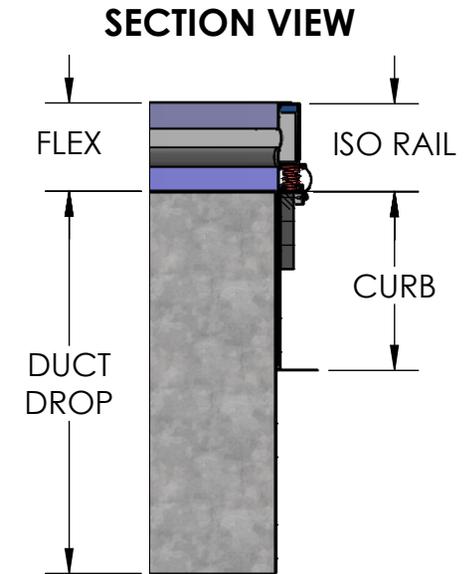
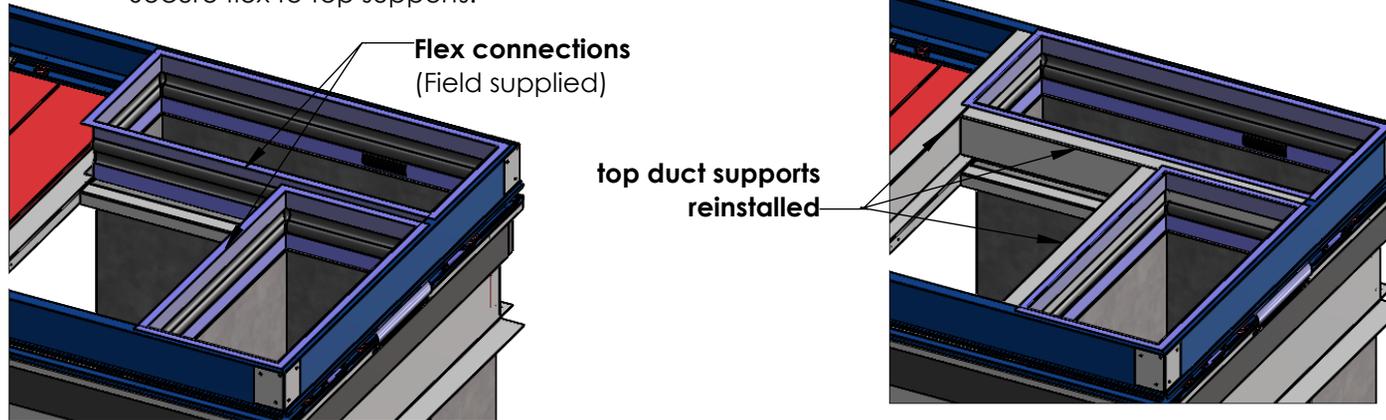
Flange sits on curb duct support



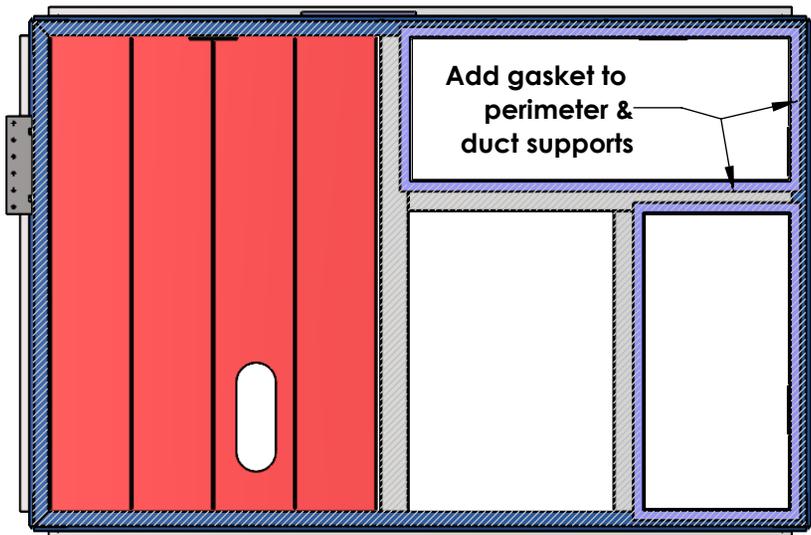
## CAUTION

In the event that duct drops are hung from isolation rail instead of curb, please use caution. this will add extra weight to the springs and may cause uneven loading. Cambridgeport is not responsible for over loaded springs due to extra weight on the isolation rail.

**STEP 5:** Install **field supplied flex connections** to top of curb duct locations. Reinstall top duct supports (removed in step 3) into top isolation rail using 14 x 1" Tek screws. Secure flex to top supports.



**STEP 6:** Remove paper backing from provided gasket and apply to top perimeter and duct support locations.



**WARNING**

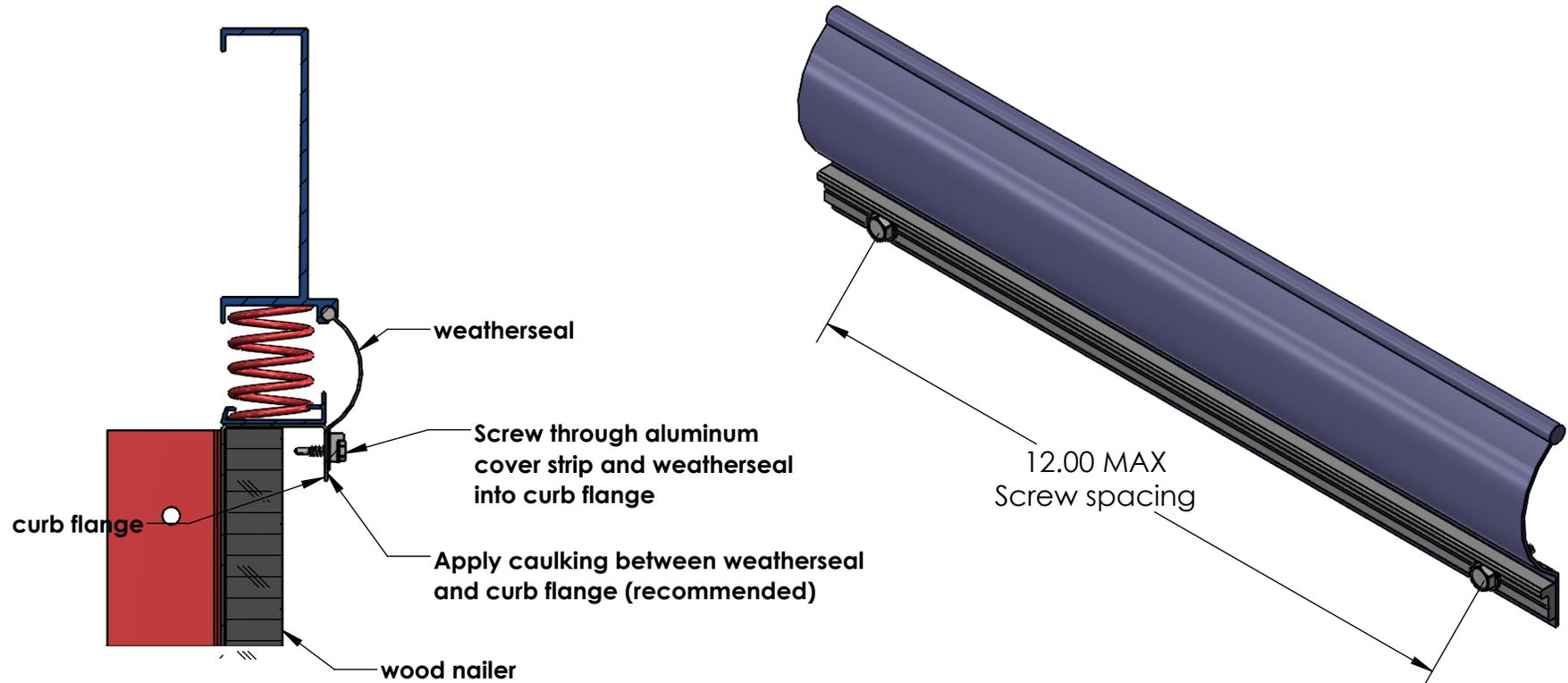
The gasketing between the unit and isolation curb is critical for water tightness. Improperly applied gasket can result in air leaks and poor unit performance.

**STEP 7:** If the isolation curb is wind rated, please see instructions on page 4. Set the equipment onto the isolation curb. Lag into place according to mfg instructions.

**STEP 8:** Verify that the equipment is level and floating freely on all springs by gently rocking the unit. Check to make sure there are no interferences between the upper and lower rails. Overloaded springs will have less than 1/16" air gap between coils, underloaded will measure more than 2 3/8" top to bottom.

If the unit is not level, or the springs are fully compressed, please read "Unit leveling instructions" before proceeding to step 9.

**STEP 9:** Align the bottom of the weather seal with the bottom of the curb flange.  
Secure in place using the aluminum cover strip and provided 5/16 x 3/4 Tek screws.  
A bead of caulking is recommended between the weather seal and curb flange.

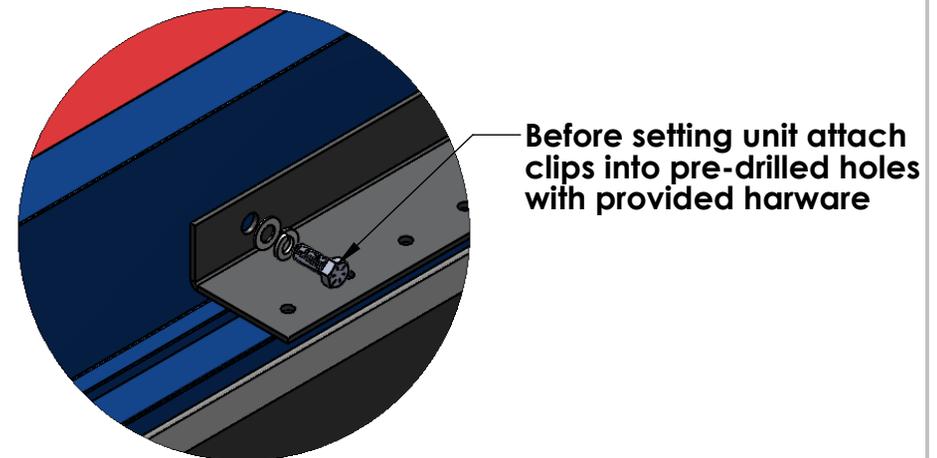
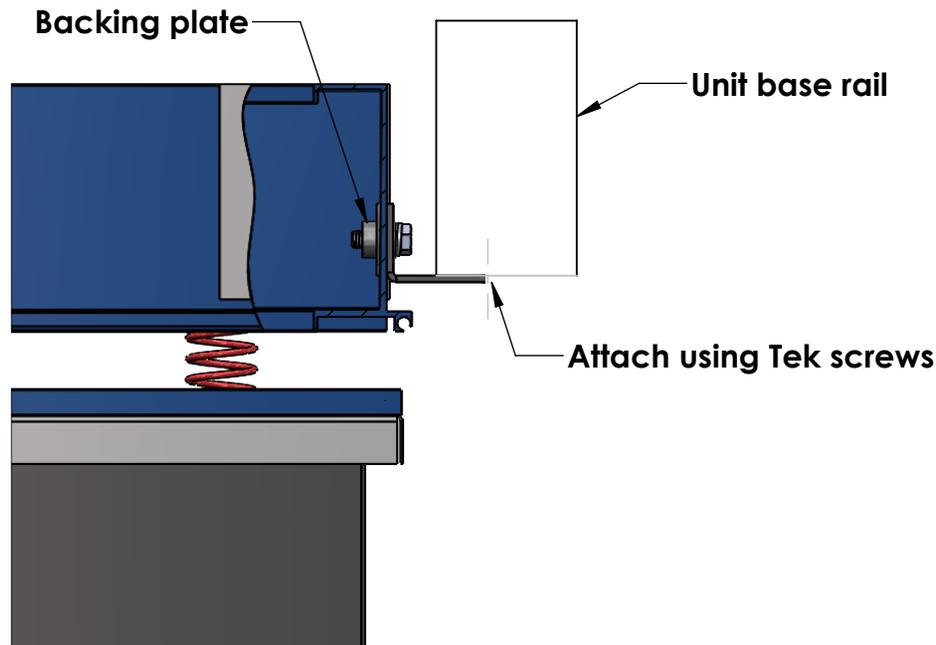


Wind clips will need to be attached to the isolation rail prior to lowering the unit. All clips and hardware will be provided with the curb.

Attach the clips to the iso rail using the 3/8-16 x 1" bolts with lock and flat washers. backing plate will go on the inside of the rail and include captive nuts.

**Note: Please refer to the clip orientation cross section paperwork provided with the curb. This is to ensure that the clip is installed correctly and in the right location.**

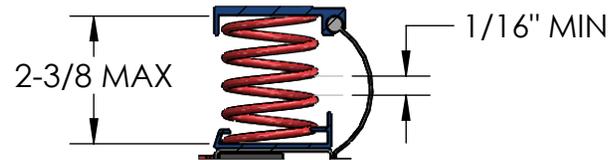
lower unit onto the isolation rail and attach clips to the unit base rail using provided 1/4-14 Tek screws. **All holes in clip must be utilized to acheive required rating.**



Note: Actual wind clip may look different due to variation in base rail

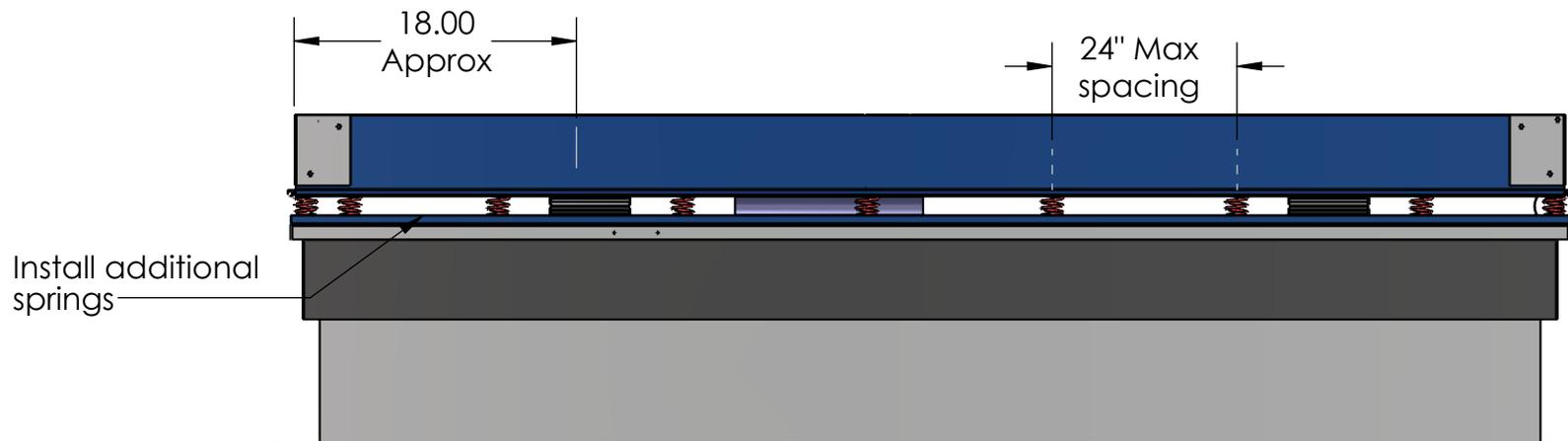
## UNIT LEVELING (IF NEEDED)

**NOTE:** Overloaded springs will have less than a 1/16" air gap between the coils.  
Underloaded springs will measure more that 2-3/8" overall after loading.



BEFORE ATTEMPTING UNIT LEVELING, CHECK TO MAKE SURE THE TAG NUMBERS MATCH THE UNIT TAGS.

1. Identify low and high corners while the unit is fully resting on the rails.
2. Slightly lift the unit at the low corner and install additional springs (provided with curb). Springs should be installed within 18" of a corner.
3. if springs are being removed from a high corner, do not allow the gap to exceed 24" between springs.



4. If unit leveling is required after crane has left, a bottle jack may be used raise the corners of the unit to install/remove springs.