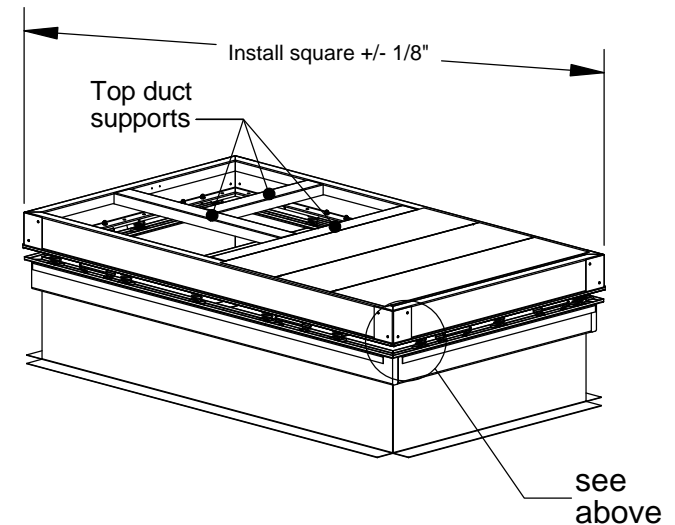
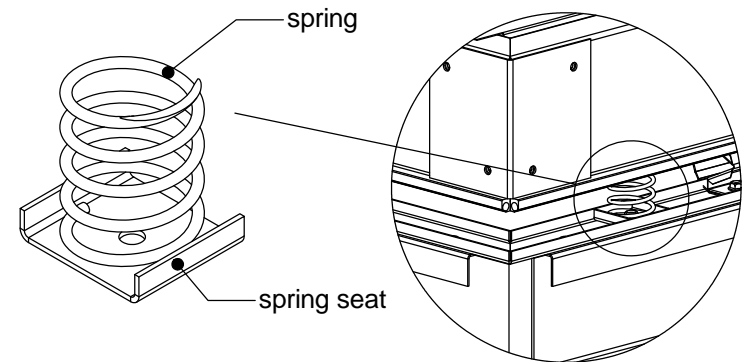


Cambridgeport Isolation Curb - Installation Instructions

INSPECT THE ISOLATION CURB

Inspect the Isolation Curb upon receipt for any damage from shipping. Report any damage found to freight carrier.

1. Unpack the Isolation Curb. Inspect the Isolation Curb and verify that no spring seats are without springs. If there are any, refer to the Spring Location Data Sheet and reinstall a replacement from the Installation Kit.
2. Locate curb on roof. Set curb in place over roof opening. Ensure roof curb is level and square $\pm 1/8"$. Secure to roof.
3. Install top rail duct supports. Using a $5/16"$ socket, loosen the 10-16 x $3/4"$ Tek screws securing the top supports. Remove only the top duct supports.
4. Install field supplied duct drops. Insert the duct drops through the rail and attach to the curb. Ductwork flanges along the perimeter of the curb will need to be hemmed or removed then screwed into the curb body. Interior duct flanges will rest on the lower duct supports.
5. Install field supplied flex connections. Install field supplied flexible duct connections between upper and lower supply and return duct supports. Reinstall duct supports in top rail. Attached top of flexible duct connection to top duct supports.
6. Remove paper backing from the provided gasketing and apply to top perimeter of roof curb and duct supports. Verify that there is no factory applied gasket material on the underside of the equipment where contact will be made with the upper rail of the Isolation Curb.



WARNING

The gasketing between the unit and isolation curb is critical for watertightness. Install gasket supplied with roof curb as described. Improperly applied gasket can result in air leaks and poor unit performance.

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Cambridgeport Isolation Curb - Installation Instructions (continued)

INSTALLING THE AIR HANDLING UNIT

1. Set manufacturer's equipment on the Isolation Curb.
2. Lag into place according to the manufacturer's instructions.

WARNING

Equipment must be slowly lowered level so as to engage all rails evenly or damage to the Isolation Curb may result. The equipment must be installed as one unit and not in sections. Do not attempt to drag equipment across the Isolation Curb during installation or damage may result.

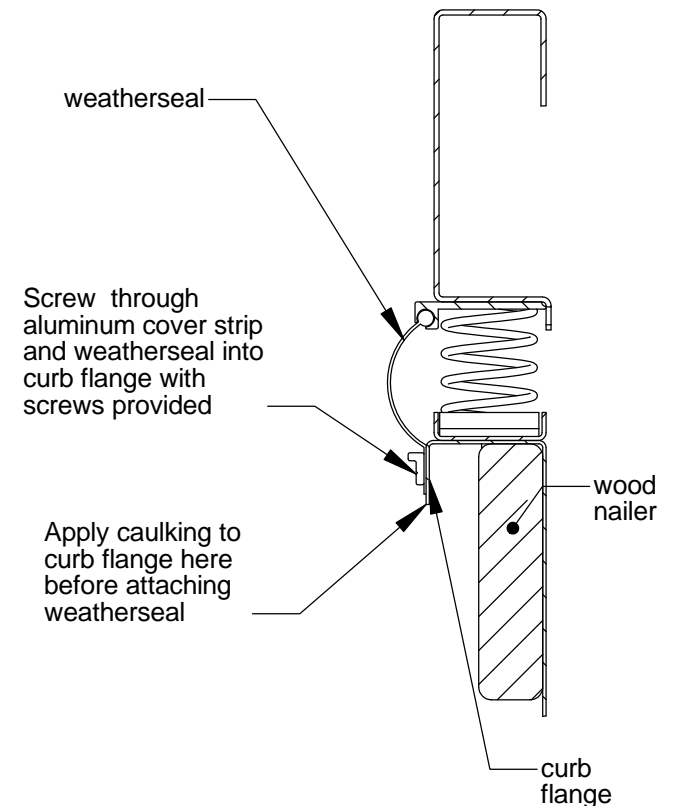
3. Verify the equipment and top rail are level and floating freely on all springs. Gently rocking the equipment can do this. If the equipment is not floating, check to be sure there is no interference between the upper and lower rails. Also confirm all utilities and ductwork have flex connections installed. If fully compressed springs are present, or the equipment is not level, locate the Installation Kit and proceed to page 3.

SECURING THE WEATHERSEAL

4. Verify the weatherseal is not damaged. Verify the factory seam is bonded securely.
5. Apply a heavy bead of caulk to the edge of the curb flange.
6. Align the bottom of the weatherseal with the bottom of the curb flange and secure in place with the aluminum cover strips using the Tek screws provided.
7. Once the perimeter is secured, use a hose and apply water to all sides of the Isolation Curb to ensure that the weatherseal is tight.
8. Disconnect the rigging cables and dismiss the crane.

WARNING

If the crane is dismissed before the above inspections are complete, the manufacturer will not accept any responsibility for malfunction of or damage to the Isolation Curb or any other equipment or structure.



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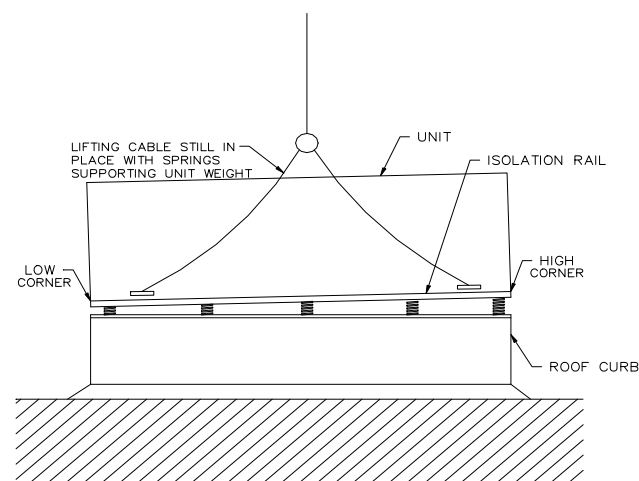
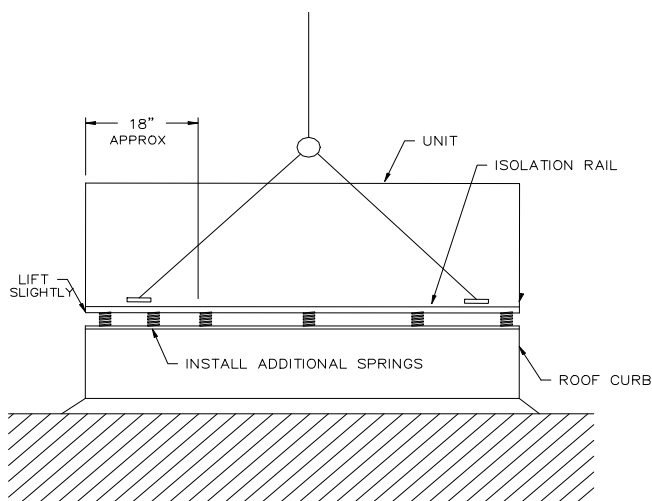
Cambridgeport Isolation Curb - Installation Instructions (continued)

TROUBLE SHOOTING SECTION

1. Overloaded springs are springs that have less than 1/16" average air gap between coils after loading. Under loaded springs are springs that measure more than 2-3/8" top to bottom after loading.

If improperly loaded springs are encountered during the installation:

- A. If the unit has an overhang, check the shipping documentation to ensure proper placement.
- B. If multiple units are being installed, check to see that the tag numbers on all (4) rails match the unit's tag.
- C. Make sure all ductwork has flex connections between the unit and the roof structure.
- D. If unit leveling is required: Several loose springs are shipped with each unit for this purpose. The springs should be installed within 18" of a corner when they are required. Low and high corners should be identified while the rail supports the unit weight. The unit should be lifted slightly and additional springs should be located in the low corners. The unit can be lowered into place again. Should further leveling be required, remove springs from the high corners and relocate them to the low corners. **DO NOT ALLOW THE GAP BETWEEN SPRINGS TO EXCEED 24"**. Repeat the process as necessary. Caution should be used not to install too many springs as the entire system may become unstable if it sits too high.

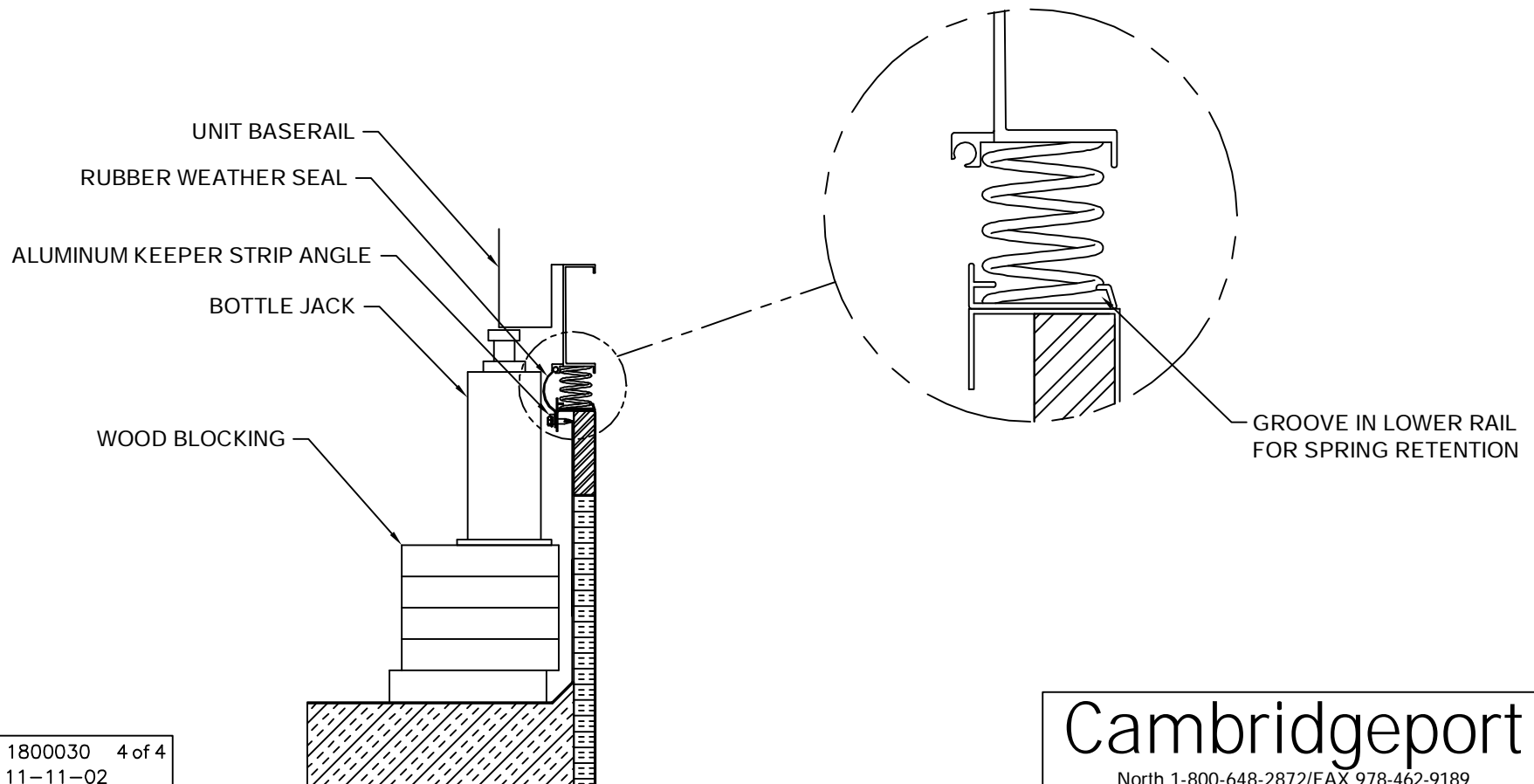


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Cambridgeport Isolation Curb-Installation Instructions (continued)

- E. If unit leveling is required after crane has left site, bottle jacks may be used. Place wood blocking as shown at low end of unit. Remove aluminum keeper angle as required, and fold rubber weather seal up out of the way. Raise unit just enough to install additional springs as required to level unit. Several springs were shipped loose from the factory for this purpose. Add springs one at a time, following the procedure previously described in these instructions. Springs should be rotated when installed to insure bottom-most coil wire snaps into and is captured by groove in bottom rail.



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