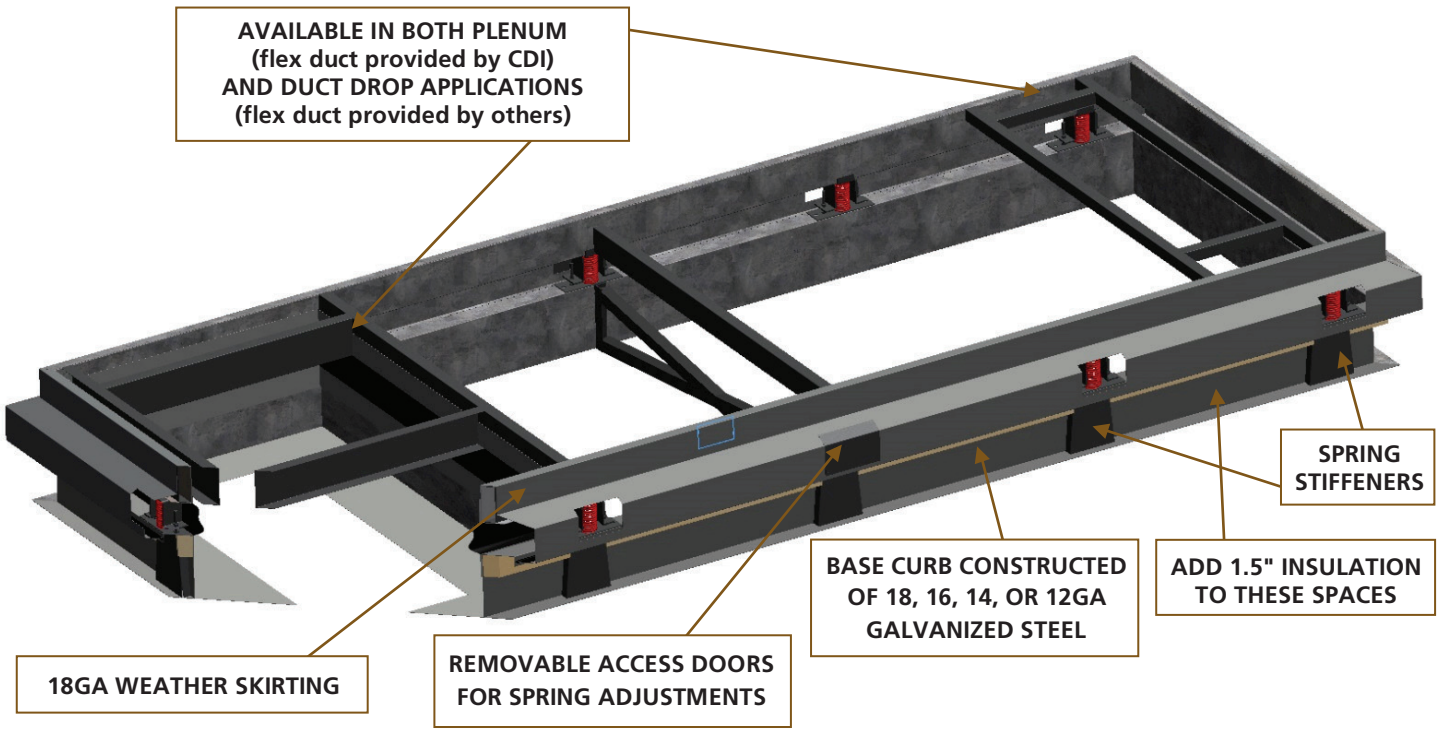
CUSTOM CURB ADAPTER

VIBRATION ISOLATION CURB - INSTALLATION

1. Attachment of the curb to the roof structure should be done in accordance with local building codes.
2. Insulation of base of curb - using 1.5" thick insulation (refer to local codes), fill the spacing between the spring stiffeners to make a flush surface for attaching roofing. (see illustration below)
3. Roofing material shall not be attached to the curb in a manner that will interfere with the ability of the upper & lower portions of the ISO curb to move freely. Roofing material must be attached to the wood nailer.
4. Ductwork shall be attached to the top of the roof curb with the flanges of the duct resting on the top flange/duct braces (Flex connections in duct drop provided by others).
5. Apply the supplied gasket to the entire perimeter and duct braces of the curb after the ductwork has been installed. Install the RTU.



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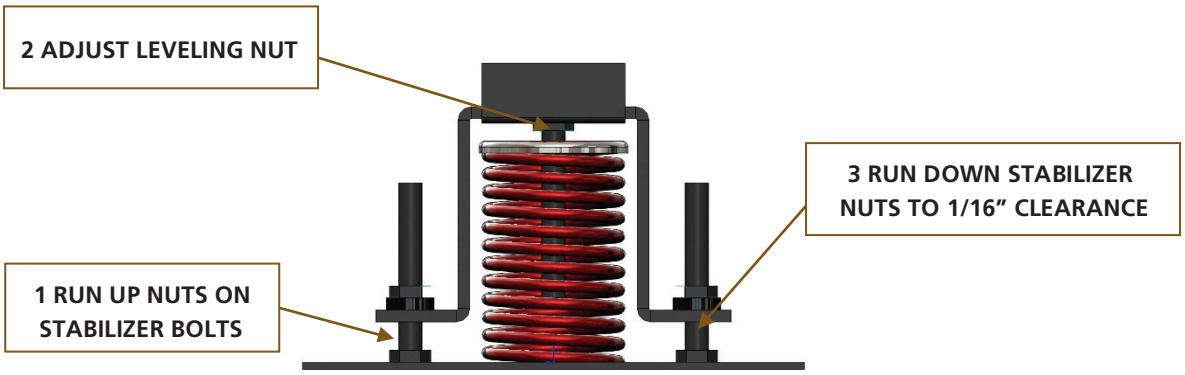
SPRING ADJUSTMENT DETAIL

6. Remove the spring access panels and follow the instructions below to adjust the springs.



These high quality isolators are equipped with stabilizer bolts and leveling nuts which must be properly adjusted to provide full isolation. They may be bolted to any mounting surface that is within ¼" of being flat & level. After positioning the equipment squarely on the isolators, use the following adjustment procedure.

1. Run up the two stabilizer nuts to the top of the stabilizer bolt
2. Adjust the leveling nut on each isolator to level the equipment and distribute the load as evenly as possible allowing 5/16" minimum clearance above the base plate
3. Run down the stabilizer nuts until there is 1/16" clearance above the washer on each stabilizer bolt. NOTE: stabilizer nuts alone must not be used to level the equipment.

7. After the RTU has been leveled, finish the utility hook ups. This should be done after adjustment of the springs so the utilities do not affect the ability to level the RTU