



RIGGING INSTRUCTIONS

1. The adjustable rooftop vibration isolation rail, ARTR, has been supplied in one piece unless otherwise specified on the approval drawing.
2. Lift the ARTR from 4 corners and more points on curb length, make sure lifting points are within 10 ft spacing for large ARTRs. Wrap around the ARTR with lifting ropes.
3. Spreader bars should be used in lifting to prevent damage to ARTR frame.

INSTALLATION INSTRUCTIONS

1. Refer to the Vibro-Acoustics Adjustable Roof Top Rail installation drawing shipped with this project.
2. Carefully inspect the Adjustable Roof Top Rail (ARTR) and report any shipping damage to the carrier promptly.
3. Match the ARTR's identified end to the corresponding rooftop unit's identified end (shown in the manufacture's specifications). The ARTR must be oriented properly to ensure proper loading and optimum deflection.
4. Lay ARTR assembly on the roof curb oriented as outlined in item (3) above. Make sure that the rail is sitting flat on the curb.
5. Carefully center the rail on the curb. Screw the ARTR lower rail to the roof curb with screws as shown on the record/installation drawing. (See Figure 1)
6. Attach neoprene gasket (provided) to the top of the ARTR top rail, and install the roof top unit on the ARTR base. Carefully center roof top unit over the rail. Use recommended means of attachment for the unit to ARTR per the submittal drawings. (See Figure 2)
7. Adjust internal restrained isolators clockwise until the clearance between restraints is 1/8" each way per isolator adjustment sequence. (See Figure 3, 4 and 5)
8. Once all the isolators are properly adjusted and the unit is level, attach the EPDM flashing to the upper rail. Start by sliding the initial corner into the gap between the upper rail and the backing plate, and then attach the lower part of the EPDM to the lower rail using the 1" wide metal strips. Screws are provided for all attachments. (See Figure 6)
9. After the unit is set into place, but before the lifting equipment is removed, and before ceiling tiles or other water damageable interior fixtures are installed; Spray the unit and the ARTR with water and fix any leaks.
10. Ductwork inside curb should be connected to unit with flexible connection (by others).

OPERATION AND MAINTENANCE

Check the flex material every six months for damage. If damage occurs repair using a weather & UV resistant EPDM rubber patch and bonding cement.

† Centering of the unit on the rail and the rail on the curb is essential to ensure proper loading.