

Rigging for Roof Top Units (spreader bar usage)

It is the responsibility of the installing contractor to rig all equipment properly. Several issues can arise from not rigging the unit(s) properly, but the most prominent is water intrusion. The IOM of each piece of equipment has a section on rigging and this must be adhered to; below is an example of the “Rigging and Handling” cautions found in the IOM (the use of spreader bars applies to ALL RTU’s).

The rigging notes below are actually out of a 3 ton RTU so this shows that even the smallest equipment must be lifted with spreader bars. The note about forklift use applies to this 3 ton unit, larger units will require longer forks and larger equipment requires an optional wooden base if the use of a forklift is necessary.

<p>Rigging And Handling</p> <p>Exercise care when moving the unit. Do not remove any packaging until the unit is near the place of installation. Rig the unit by attaching chain or cable slings to the lifting holes provided in the base rails. Spreader bars, whose length exceeds the largest dimension across the unit, MUST be used across the top of the unit.</p>
<p>CAUTION</p> <p>If a unit is to be installed on a roof curb other than a York® roof curb, gasketing must be applied to all surfaces that come in contact with the unit underside.</p>
<p>CAUTION</p> <p>Before lifting, make sure the unit weight is distributed equally on the rigging cables so it will lift evenly.</p>
<p>Units may be moved or lifted with a forklift. Slotted openings in the base rails are provided for this purpose.</p> <p>LENGTH OF FORKS MUST BE A MINIMUM OF 60 INCHES.</p>

*****The notes above are just an example, please use the instructions from the IOM for proper rigging information for the particular unit you are handling.*****