MicroMetl

INSTALLATION INSTRUCTIONS
HOLD DOWN BRACKETS

IMPORTANT: Please read all installation instructions and safety precautions before beginning. These installation instructions are to be used as a general guideline only!

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GENERAL

The MicroMetl hold down bracket is designed to secure the roof top unit to the roof curb. MicroMetl hold down brackets are available in quantities of four, six, and eight. The addition of a hold down bracket package does not provide wind or seismic certification. The hold down bracket must be installed prior to setting the RTU.

Illustration 1 - Generic Hold Down Bracket

SAFETY PRECAUTIONS

Improper installation, adjustment(s), alteration(s), service or maintenance can cause property damage, injury or death. Installation and servicing of air-conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install, repair, or service air-conditioning equipment.

Untrained personnel can perform basic maintenance functions such as replacing filters. All other operations should be performed by trained service personnel. When working on air-conditioning equipment, always observe precautions in the literature, tags and labels attached to the unit, and other safety precautions which may apply!

To avoid any property damage or personal injury, it is the installer's responsibility to be certain that the installation will not impair the function of this curb, or the unit to be installed.

Check and disconnect all gas and electrical connections before installing your new curb and rooftop unit.

⚠ WARNING

To prevent injuries and rain damage, do not leave roof opening uncovered. If installation is not completed immediately after roof opening is cut and framed, provide an adequate temporary cover for the roof opening.

UNPACK & INSPECT

Reference the Product Submittal for your specific part number and a product illustration of all necessary parts. Unpack, locate all parts, and inspect product for missing parts or damages. Contact MicroMetl's Customer Service Department immediately with any questions or concerns.

All hardware used for these assembly procedures is included. Do not tighten any hardware until the curb is completely level, square, and installed in a suitable position on the roof with proper alignment to the roof/unit opening(s).

INSTALL HOLD DOWN BRACKETS

Install all hold down brackets prior to installing rooftop unit. Hold down brackets must be installed on the curb and attached to the unit base rails. See detail illustrations 2 - 4. Hold down brackets are to be located as shown in illustration 5 on page 3 and spaced evenly.

Secure the hold down brackets to the curb with self drilling screws using the pre drilled holes as a guide. Make sure the brackets are flush with the curb. See illustration 6 on page 3.

Repeat this process for the remaining hold down brackets.

Proceed to applying the gasket material once all hold down brackets are secured to the curb.

Properly place the rooftop unit onto the roof curb. Refer to the rooftop unit installation manual for rigging and placement instructions provided by the manufacturer.

Using the provided self drilling screws, secure the hold down brackets to the unit base rail once the roof top unit is set in place. See illustration 2 - 4.

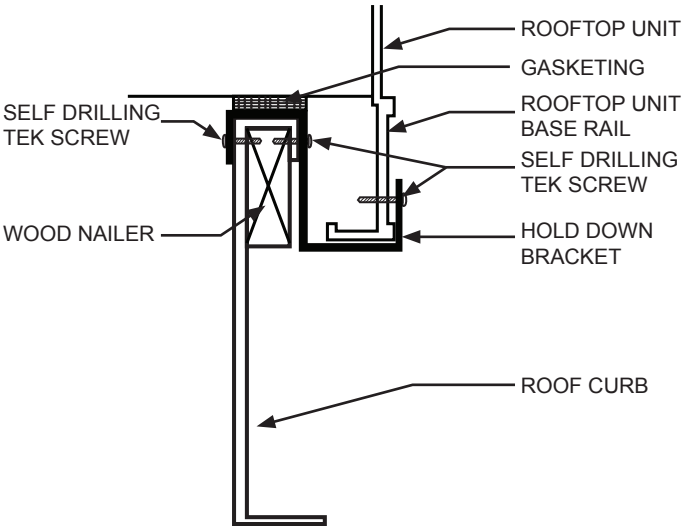


Illustration 3

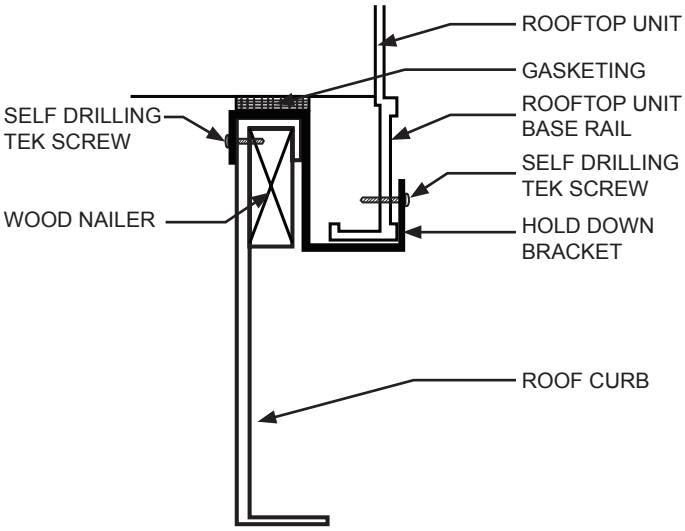


Illustration 2

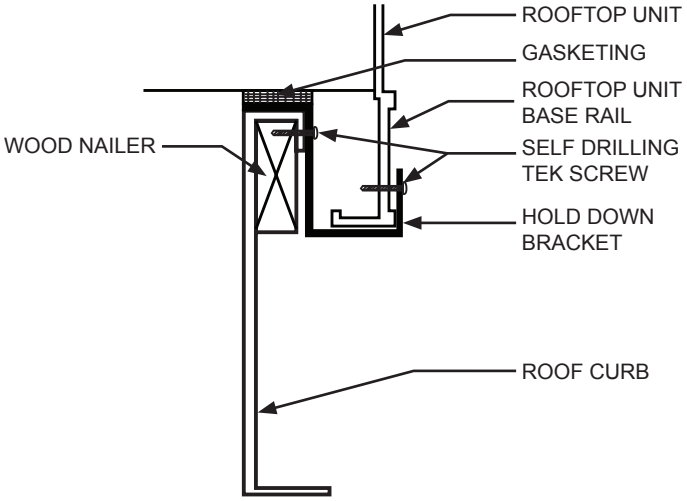
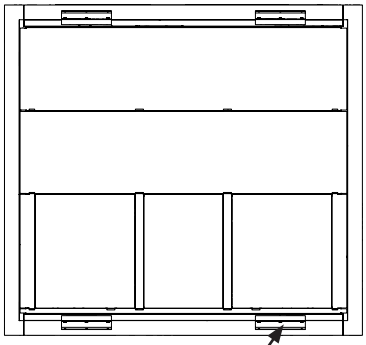


Illustration 4

Form No. 9100-18498-1P



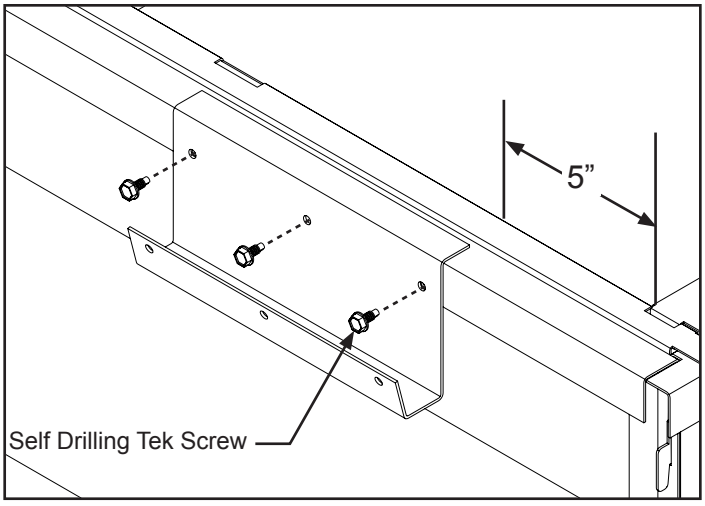
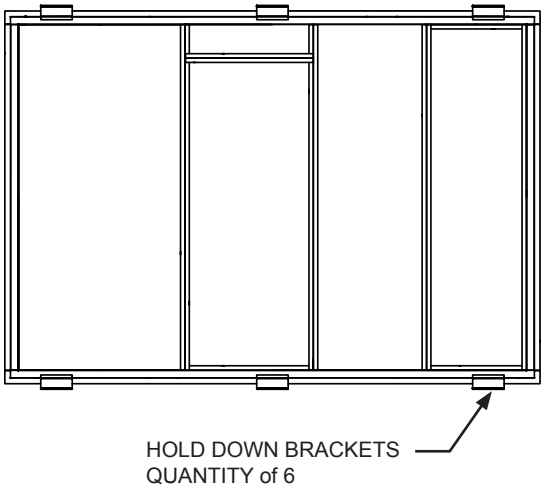


Illustration 6



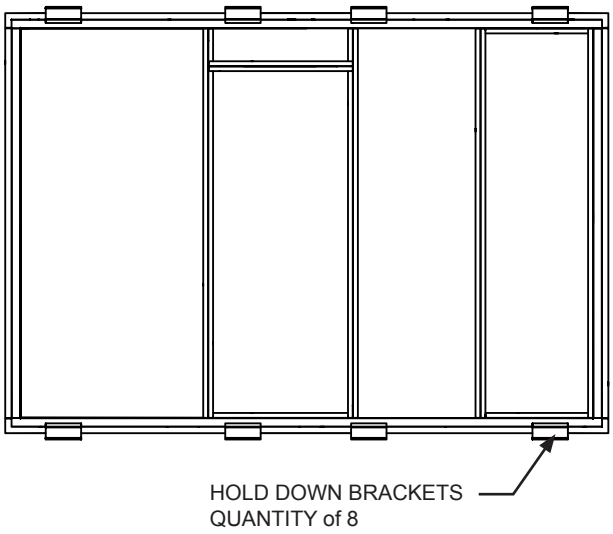


Illustration 5 - Hold Down Brackets Location

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