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Sign Mounting- Standard Instructions

SIGN MOUNTING SHOULD BE PERFORMED ONLY BY A TRAINED MECHANIC. PLEASE READ ALL OF THESE INSTRUCTIONS BEFORE MOUNTING THE SIGN

TO BOLT DIRECTLY TO THE ROOF OF THE VEHICLE:

1. Attach the rubber footpads to feet of the sign by inserting the round nubs on the rubber pads into the holes on the bottom of the feet on the sign.
2. Locate the sign on the vehicle roof and mark the location of the four mounting holes in the sign feet, using the sign as a template.
3. At each of the marked locations, drill a 9/32" dia. hole completely through the roof and bolt the sign to the roof with 1/4" dia. Stainless Steel bolts, washers and nuts. Use a 1" dia. flat washer beneath the head of each bolt and a 1" dia. Stainless Steel flat washer and lock washer between each nut and the inside of the roof. Apply silicone caulk beneath each flat washer before assembly.

TO ATTACH USING THE STANDARD GUTTER MOUNTING HARDWARE KIT:

1. FIRST- contact Sathorn Corporation to make sure you are using the correct gutter hooks for the specific type of vehicle you wish to install the sign on. Some vehicles require special, factory- formed gutter hooks.
2. Attach the rubber footpads to feet of the sign by inserting the round nubs on the rubber pads into the holes on the bottom of the feet on the sign.
3. Repeat for each side of the sign-

o Slide the loop of the eyebolt onto the U-bolt. Insert the threaded legs of the U-bolt into the holes on

the side of the sign foot. (Not the bottom holes where the rubber foot is mounted.)

o Thread a nut onto each leg of the U-bolts. (Each nut MUST be threaded on equally, so that at least

1/8" of the U-bolt leg protrudes through the nut.

o Pull each U-bolt outward so both nuts are firmly against the inside of the sign foot.

4. If the vehicle is the size of a typical passenger, slide a gutter hook directly onto the threaded end of each eyebolt and thread two 5/16" nuts onto the end of each eyebolt.
5. If the vehicle is a full-size van, add a 5/16" x 4" long threaded extension rod to each eyebolt using a coupling nut with a 5/16" nut tightened against each end of the coupling nut to lock the three nuts together. The gutter hook is then attached to the threaded extension rod instead of the eyebolt as described in step 6.
6. If necessary, the gutter hooks can be bent slightly to more precisely conform to the contours of the roof and gutter of the vehicle.
7. Position the entire assembly on the vehicle, place the gutter hooks in the desired clamping position, then evenly and alternately tighten the inner 5/16" nuts to secure the gutter hooks. When the sign is snug and secured to the vehicle, firmly tighten the second nut against the first to lock the nuts into position.
8. Double-check the four nuts on the legs of the U-bolts by tightening with a wrench to ensure that each is snug against the inside surface of the sign foot.

IMPORTANT:

CHECK THE TIGHTNESS OF ALL MOUNTING HARDWARE WEEKLY AND TIGHTEN IF NECESSARY. THE SIGN MUST ALWAYS BE ATTACHED SECURELY TO THE VEHICLE.