

ANCHOR PRODUCTS® TIE-DOWN ACCESSORIES

The Anchor Products Guy Wire Tie-Down Kit provides reliable securement for rooftop accessories such as ducting, vent and exhaust stacks, H-frames, antennas, flagpoles, and anything else you wish to secure, keeping them firmly in place and preventing damage from wind uplift or displacement. The system can be used on new installations or retrofitted to existing projects by incorporating U-Anchor® 2400 anchor points, which create a solid attachment and safely transfer loads to the building structure.

The Anchor Products HVAC Tie-Down Kit provides enhanced securement for roof-mounted mechanical equipment. It can be used on new installations in high-wind areas or in retrofit applications to improve safety and comply with current code requirements.

This installation guide is intended for use by experienced Certified Contractors. Each project must follow its specific specifications and engineering requirements to ensure proper securement and safety.

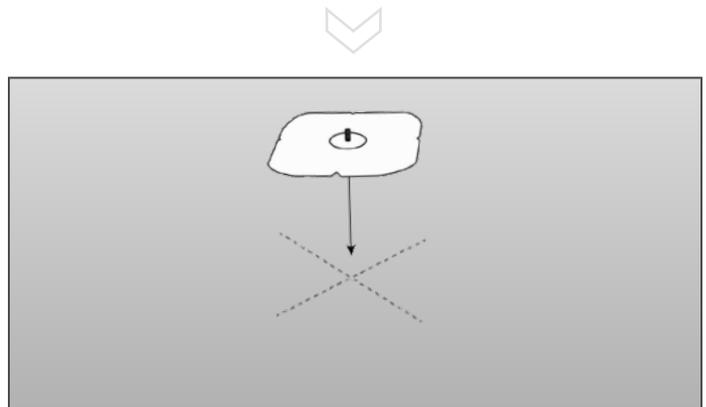
Guy Wire Tie-Down Kit



Note: Before beginning installation, verify how and where the Guy Wire Tie-Down Kit's wire cable will attach to the equipment. This connection point will determine the placement of the U-Anchor anchoring points in Step 1.

Step 1: Install U-Anchors

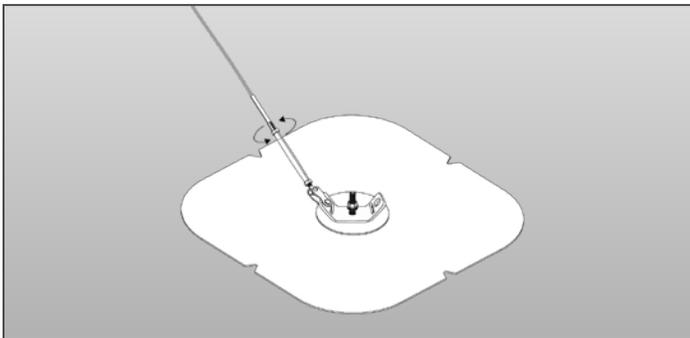
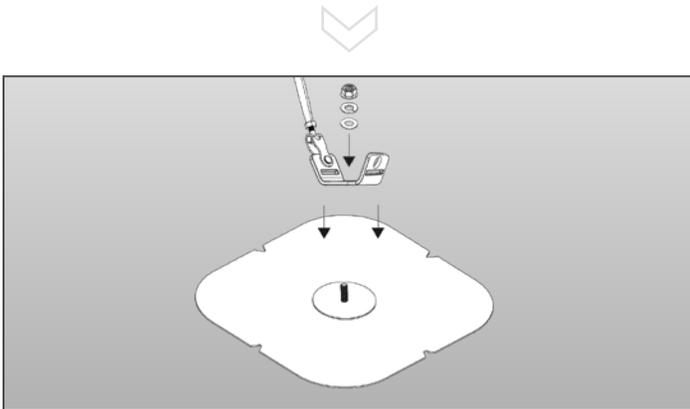
Begin installation by installing U-Anchors (sold separately) to serve as the anchor points for securing the Guy Wire Tie-Down Kit. Follow the applicable Versico Anchor Products U-Anchor Installation Guide and verify that the U-Anchors are positioned in the correct locations.



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Step 2: Secure the 30/30 Bracket with Cable

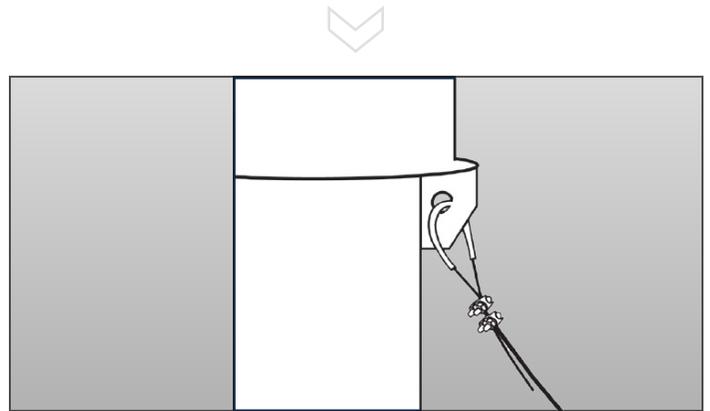
Loosely secure the 30/30 bracket with the attached cable onto the 3/8" bolt on a U2400 Anchor using the supplied 3/8" washer and 3/8" flange nut, aligning with the center bracket hole. Then extend the turnbuckle to allow for proper tensioning later.



Step 3: Attach Wire Cable to Equipment and Secure

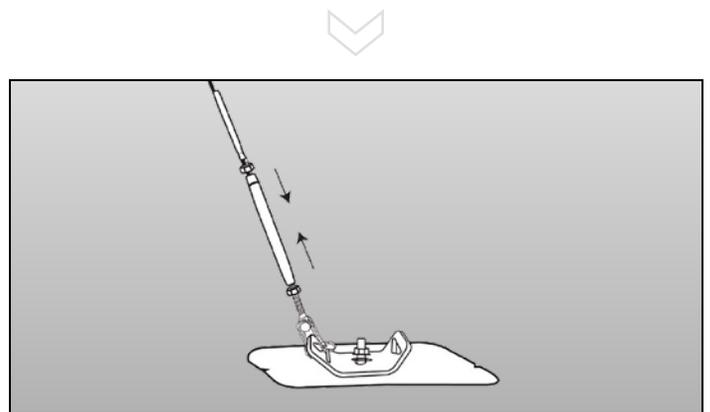
Secure the open end of the wire cable to the equipment as previously determined. Use the supplied thimble or another protective device if needed to prevent damage at the connection point. Loop the wire cable back on itself, remove slack by pulling it hand-tight, and then secure the loose end to the live end using the supplied cable clamps.

Install the clamps with the nut side on the live end and the U-bar on the dead (cut) end of the cable. Position the clamps approximately 2 to 3 inches apart and tighten them evenly by alternating between nuts. Final torque on the clamp nuts should be 7.5 ft.-lbs.



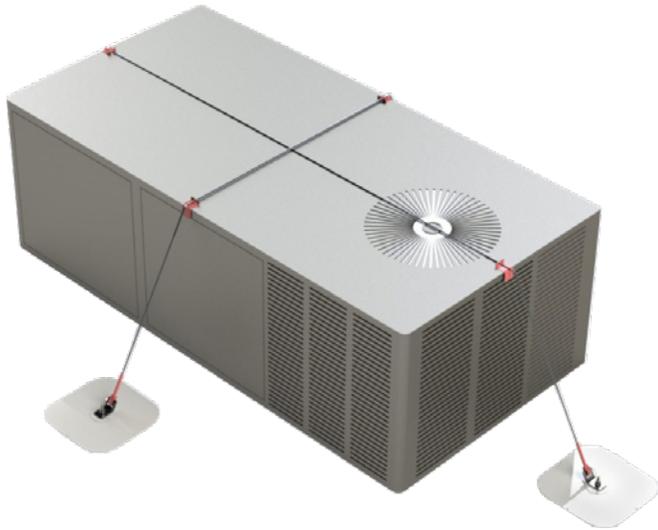
Step 4: Final Fastening and Adjustment

Using a calibrated torque wrench, tighten the nut securing the 30/30 brackets to the U-Anchor to 20 - 25 ft.-lbs. Next, adjust the turnbuckle to the desired tension, then lock it in place by tightening the securing nuts on both ends.



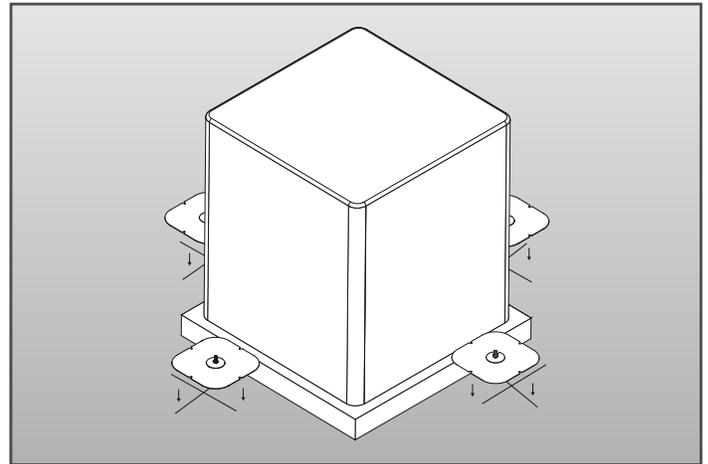
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HVAC Tie-Down Kit



Step 1: Install U-Anchors

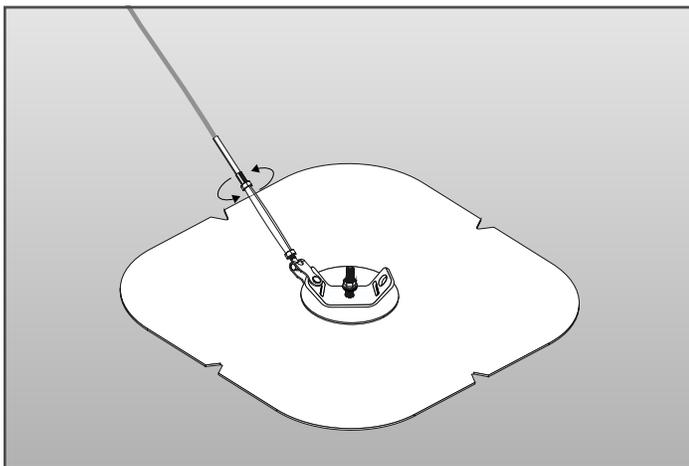
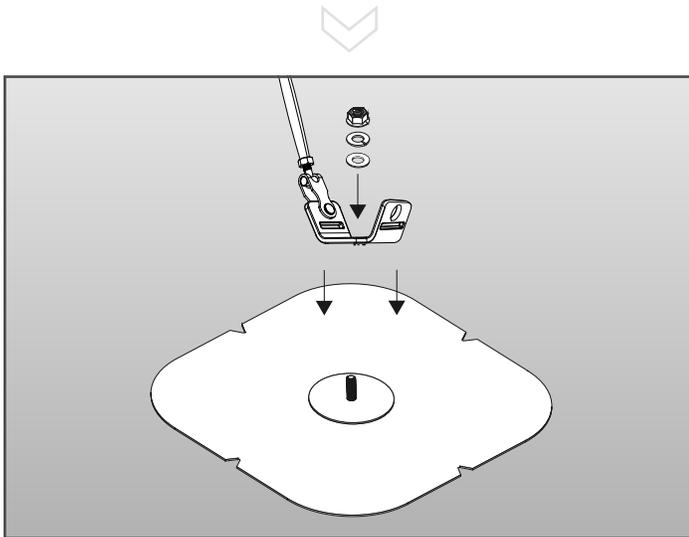
Installation begins by installing at least two U2400 Anchors (sold separately). Position them centered on the side or end of the HVAC unit, approximately 18" from the base, ensuring compliance with the engineered design. Refer to the applicable U-Anchor Installation Guide for detailed anchor installation instructions.



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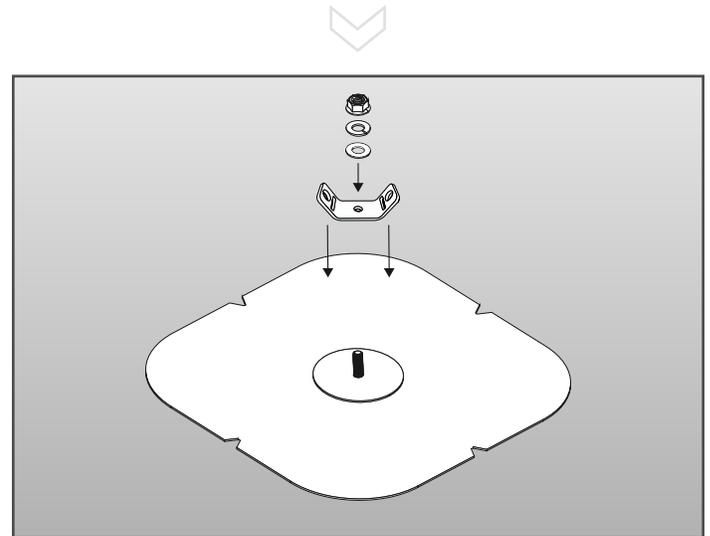
Step 2: Secure the $\frac{3}{8}$ " Bracket with Cable

Loosely secure the $\frac{3}{8}$ " bracket with the attached cable onto the $\frac{3}{8}$ " bolt on a U2400 Anchor using the supplied $\frac{3}{8}$ " washer and $\frac{3}{8}$ " flange nut, aligning with the center bracket hole. Then extend the turnbuckle to allow for proper tensioning later.



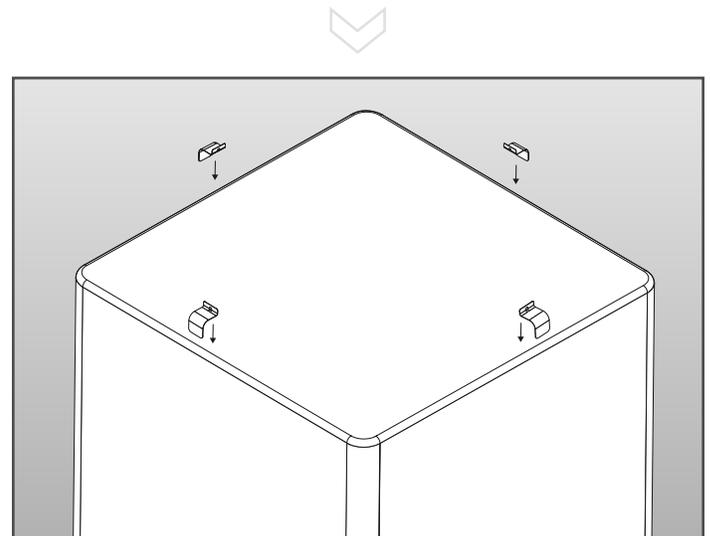
Step 3: Attach the Second Bracket

Loosely secure the remaining $\frac{3}{8}$ " bracket to the opposite U2400 Anchor using the supplied washer and nut through the center hole of the bracket.



Step 4: Apply Corner Protectors

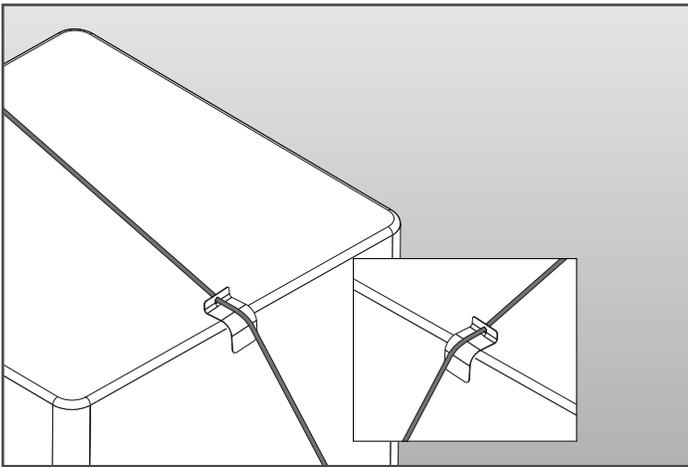
Align the supplied HVAC corner protectors in line with the two opposing U-Anchors on both sides of the equipment. Manually shape the protectors to follow the contour of the equipment's corner. Remove the adhesive backer and adhere the corner protector bracket into position.



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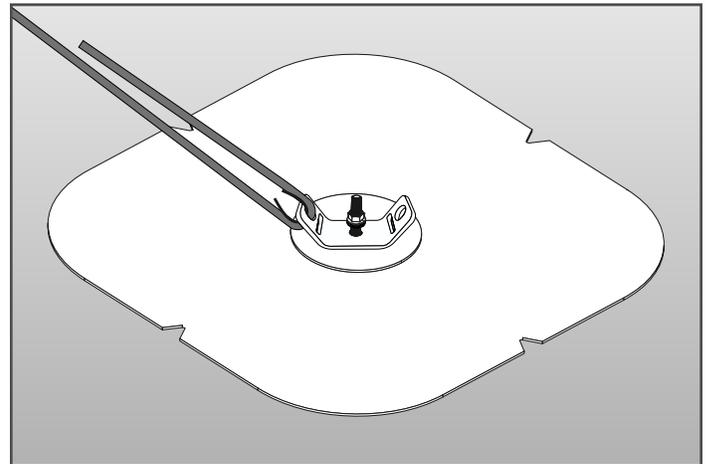
Step 5: Thread the Wire Cable

Stretch the wire cable over the unit, inserting it through the eyelet on the first and second corner protector bracket.



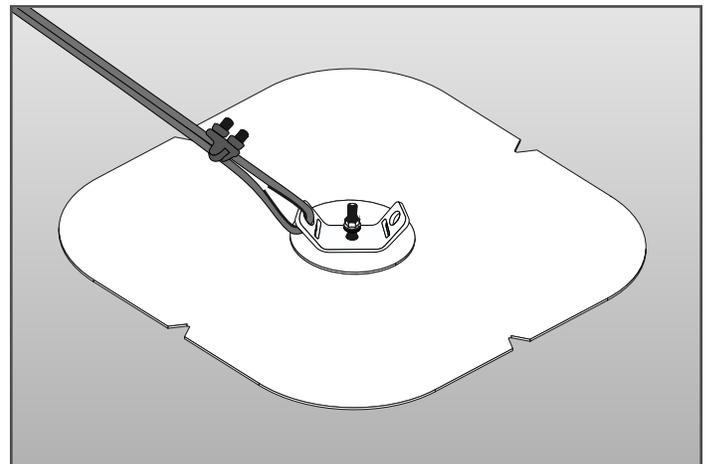
Step 6: Secure Wire Through Eyelet and Thimble

Insert thimble to $\frac{30}{32}$ bracket eyelet on $\frac{30}{32}$ bracket. Thread the cable through the eyelet and thimble. Loop wire cable back on itself and remove slack by pulling it hand tight.



Step 7: Tighten the First Wire Cable Clamp

With the cable tight, secure the first wire cable clamp as close to the $\frac{30}{32}$ bracket as possible. Wire cable clamps should be installed with the "nut side" on the live end and the U-bar on the dead or cut end.

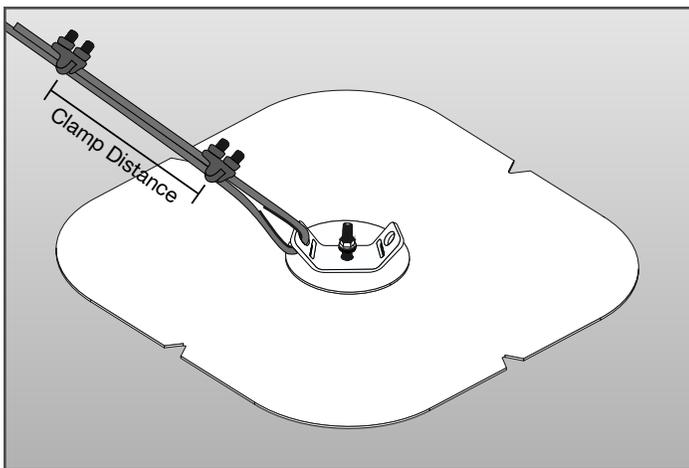


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Step 8: Install the Second Wire Cable Clamp

Repeat step 7, securing the second wire cable clamp. If the wire cable is $\frac{3}{16}$ " (the standard cable that comes with the HVAC Tie-Down Kit), the second wire cable clamp should be positioned $3\frac{3}{4}$ " above the first cable clamp that was installed.

Note: If the HVAC Tie-Down Kit was special ordered with thicker, $\frac{5}{16}$ " wire cable, the second wire cable clamp should be positioned $6\frac{1}{2}$ " above the first clamp.



Step 9: Final Fastening & Adjustment

Using a calibrated torque wrench, tighten the nuts securing the $\frac{30}{60}$ brackets to the U-Anchors to 20 – 25 ft-lbs. Next, adjust the turnbuckle to the desired tension, then lock it in place by tightening the securing nuts on both ends.

