

Anchor Products® Guy Wire Tie-Down Kit Installation Guide

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.

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

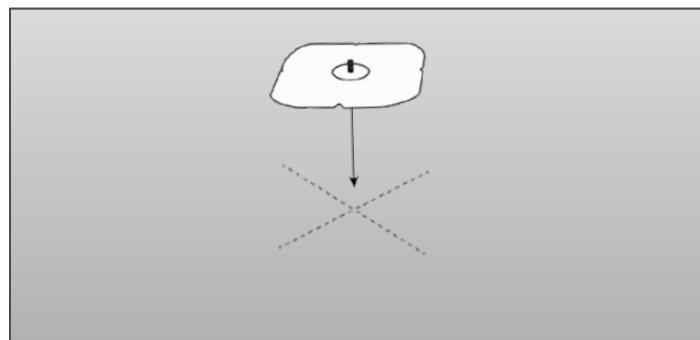
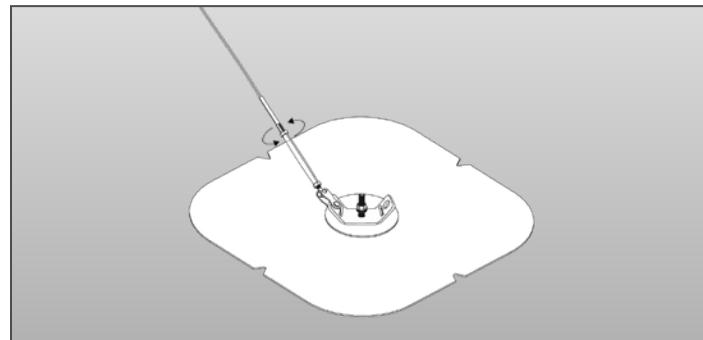
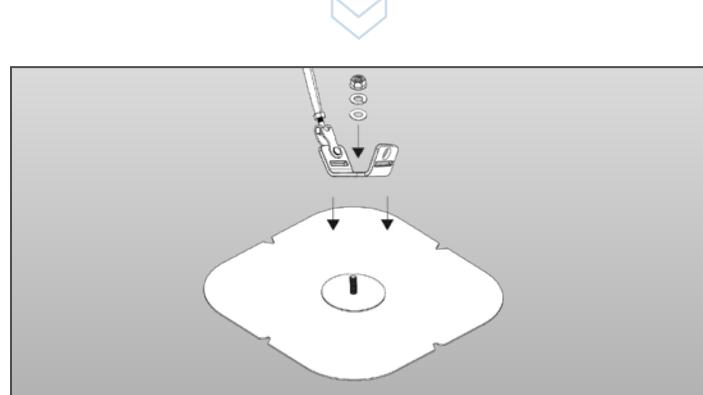


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Note: Before beginning installation, verify how and where the Guy Wire Tie-Down Kit's wire cable will attach to the equipment. This connection point will determine the placement of the U-Anchor anchoring points in Step 1.

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 Carlisle Anchor Products U-Anchor Installation Guide and verify that the U-Anchors are positioned in the correct locations.

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.

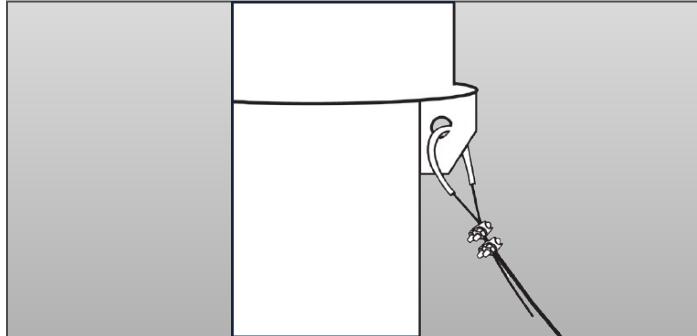


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Step 3 – Attach Wire Cable to Equipment and Secure:

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% 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.

