

FALCON ANCHORS™

Solar Installation with Falcon Anchors™

Falcon Anchors feature improved quality, performance, and system installation, resulting in advanced anchored products that provide remarkable pullout resistance. Follow these simple steps for installing Falcon Anchors.

Step 1: Insert the drive rod into the Falcon anchor head. Drive anchor through Nuance Energy foot plate to the design depth; maintain 10 degree or less angle from vertical. Ensure cable does not rub against foot plate as the anchor is installed. Anchors can be driven using a sledge hammer, gas powered driver, or hammer drill.

Step 2: Remove Drive rod. In soft soils, the drive rod can be removed by hand. In tougher soils the use of a Nuance Energy PowerJack may be required.

Step 3: Load-lock the anchor once the rod is removed. Place Nuance Energy PowerJack directly over the foot plate. Hook the PowerJack through the cable loop. With the cable at no greater than 10 degrees from vertical, and not rubbing against the foot plate, set the anchor using the PowerJack. The Power-Jack will travel up and down until resistance is made.

Step 4: Slide the top termination down the cable until it fits snugly against the foot plate.

Step 5: Using a 1/8" diameter tool with a minimum depth of 1 inch, fully engage the locking mechanism of the top termination with a moderate tap into the setting hole. Test the grip by pulling up on the foot plate. No movement should be felt.

