



Cable Art Incorporated

1/4" Threaded Stud System Installation Guide

If you have chosen the Threaded Stud System for your project the instructions below should help you with the install process.

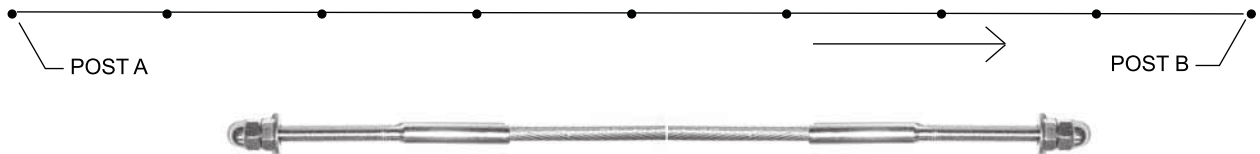
- | **Step 1:** Make sure you have all the proper equipment and parts required

Tools required are 2 = 1/2" and 1 = 9/16" open ended wrench, Cable Gripper (Vise Grip with a Rubber Hose to protect the cable), and cut off wheel on grinder (or hacksaw).

- | **Step 2:** Attach one side of the cable assembly into the beginning post (A).
Connect one Flat Washer (11HW10) (11HFW10 For Wood), Hex Nut (11HN10R), and Cap Nut (11HCN10R) on to the fitting. Lock the nuts together using a 1/2" and 9/16" wrenches.

- | **Step 3:** Run cable through the intermediate posts to the other End Post (B).

- | **Step 4:** Pass the threaded stud through the end post (B). Attach washer and hex nut to the threaded stud. Tension the cable by tightening the hex nut. (NOTE: Use the Cable Gripper to hold the cable from rotating while tensioning the hex nut.)
Cables need to be tensioned to about 150 to 200 pounds each. After tensioning, attach the cap nut to the stud and lock the cap nut to the hex nut without loosening the hex nut from the stud. If the cap nut does not touch the hex nut when attaching to stud, remove the cap nut and attach an additional hex nut and lock together. Cut excess thread off of stud with a cut off wheel or hacksaw. Remove additional hex nut and replace with the cap nut and lock together with the wrenches. Continue this process until all the cables are tensioned properly.



Tension all cables to desired amount in sequence, beginning with the outside cables, moving up and down toward the middle. As you tension each cable, give it a sharp pull downward mid-span to help set the wedges, then re-tension as necessary in the same sequence.

