

TILTON

COFFERED CEILINGS

Simple and Easy to Purchase and Install

800-396-6410

www.tiltoncofferedceilings.com

INSTALLATION INSTRUCTIONS

PRE-SIZED & UNIVERSAL-FIT FLEXIBLE BEAM STRAPS

STEP 1

Allow the Beam Strap to acclimate to the average ambient temperature of the environment in which it will be installed (for example, 70° for interior).

STEP 2

Lay the Strap face down on a flat cutting surface and, mark the Centerline of the Strap on the backside with a square and pencil.

STEP 3

Align the Centerline of the Strap with the center of your Beam. Fold the Strap around the corners of the Beam and mark each end with a pencil where it will need to be cut to length.

NOTE: If the Strap does not fold tight enough to your liking around the outside corners of your Beam, you can try adding relief cuts as described in Step 4 (at your own risk). Otherwise proceed to Step 5.

STEP 4 – AT YOUR OWN RISK

With a square and pencil, make marks to the left and right of the Centerline that are each equal in distance from the Centerline to half the Width of your Beam. Then use a sharp razor/utility knife and a square to make 1/8" wide x 1/16" deep V-Groove Relief Cuts on the back of the Strap at each of the two lines you marked out from center. BE CAREFUL TO NOT CUT TOO DEEP INTO THE THICKNESS OF THE STRAP AS THIS MAY CAUSE IT TO TEAR WHEN INSTALLING.

Tilton Coffered Ceilings, Inc. Assumes no responsibility for beam straps that tear/break when bending after cutting relief grooves into them.

STEP 5

Lay the Strap face up on a flat cutting surface and, using a sharp razor/utility knife and a square, cut both ends of the Strap to length where marked. Dry fit the Strap on the Beam to ensure proper fitment

and re-cut/trim/shave it as needed. Once fitment is satisfactory, draw a pencil line on all 3 sides of the Beam along the Straps two edges to mark its placement.

OPTIONAL: Paint face and edges of Strap with spray paint before proceeding to achieve desired appearance (i.e. flat black, gunmetal gray etc.)

STEP 6

Lay the Strap face down on a flat surface and apply Adhesive to the back side keeping it 1" in from the edges. Then, using a putty knife or trowel, spread the Adhesive evenly over the entire back of the Strap to achieve a consistent coating of about 1/8" – 3/16" thick. Next, apply adhesive in the same manner to all sides of the Beam between the pencil marks you made on it in Step 5.

STEP 7

Apply Strap to Beam and firmly press on Strap to make sure Adhesive sticks in all areas. Then, in inconspicuous locations (such as above Nut & Bolt heads) drive/shoot finish nails through the Strap and into the Beam to hold it firmly in place until the Adhesive cures.

INSTALLATION DIAGRAMS

