

- **Installing Square Banner Man Brackets on Masonry Walls**
- **Tools Required:** Hammer drill, ½" socket or open-end wrench, scissors or snips, something for marking bolt hole centers, spirit level
- **Hardware Required:** 5/16" x 2-1/2"-to-3" anchor hardware (Rawl or Powers).
- Brackets will be mounted with four bolt holes at the corners of each baseplate. Mark and drill the top left hole for the anchor bolt or sleeve, then install the anchor bolt or sleeve.
- If using a sleeve anchor, slip 5/16" washers over four 5/16" bolts. If using an anchor bolt, have ready a washer and nut .
- For a sleeve, insert the bolt through the top left baseplate hole into the sleeve and drive it in with the socket wrench, but don't tighten yet. For an anchor bolt, slip on a washer and thread a nut to hand tight. For a Power Bolt, thread the bolt in hand tight. Continue with marking and drilling the remaining holes.
- After inserting sleeves or anchors into the remaining holes, rotate the baseplate into place and thread a bolt into the top right hole. Continue this process with the bottom holes. Tighten in place.
- Slip the banner onto the top arm assembly and thread the cable tie through the loop on the baseplate, then through the grommet on the banner pocket seam. The banner should be about 1" from the baseplate. Cinch up the cable tie and snip off the excess.
- Slip the bottom arm assembly through the bottom banner pocket. The weight of the arm assembly will stretch the banner into position. Swing the baseplate up against the wall, sight your installation for vertical alignment, and mark the bottom baseplate holes.
- If you have a helper, have the loose arm assembly held out of your way while you drill the first hole. After the first hole is bolted loosely, follow the same procedure as for the top arm assembly.
- Thread the cable tie through the half-loop on the baseplate, and then through the grommet on the banner pocket seam.

Again, the banner should be about 1" from the baseplate. Cinch up the cable tie and snip off the excess.

- The banners should be essentially flat if installed correctly. Baseplates won't bend but they can be shimmed.