

Banner Stretching Frame Installation Instructions

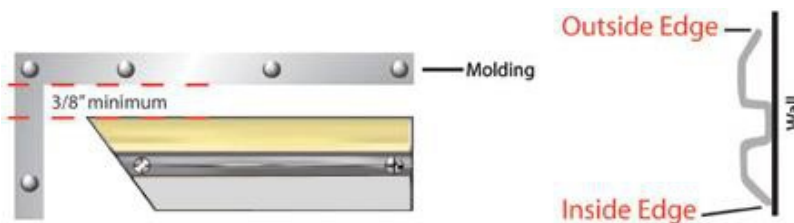
For best results, install in temperatures greater than 50 Degrees (F).

STEP 1: CHECK VINYL SIZE! Double-check the size of your vinyl. It must be at least as big as the outside frame dimension. OK if bigger, but if vinyl is *smaller* than frame, frame will need to be cut to the proper size prior to installation, to fit vinyl. Conversely, if vinyl is larger, it will need to be trimmed before installing Cover Plate.

STEP 2: MEASURE & MARK. Mark wall surface to indicate all (4) corners. Double-check dimensions and spacing.

STEP 3: IF FRAMES ARE NOT PRE-CUT, Cut to desired lengths. Miter-cut corners at exactly 45 degrees.

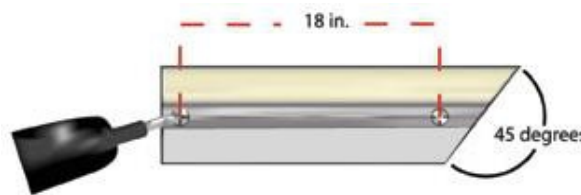
STEP 4: ESTABLISH A LEVEL REFERENCE LINE on mounting surface to indicate top line of your 4-sided frame. Use the reference line as you anchor each section of the base plate into position. **Always leave minimum of 3/8"**, between outside edge of BASE PLATE, and any adjacent walls, raised moldings, rivets, etc. **Important:** Adhesive strip is always on the outer edge. COVER PLATE fits only one way. Inside edge of BASE PLATE touches wall, outside edge does not. (See drawing.)



STEP 5: INSTALL BASE PLATES (Pre-drilled)

Sheet Metal Application w/screws or rivets; Hold the aluminum piece in place while driving the self-tapping screws (provided) into the substrate, through the pre-drilled holes in the middle channel. Rivet application requires pre-drilling wall. Use BASE PLATE as template to mark wall w/pencil at each hole location..

Wall Applications other than sheet metal: There are many varieties of wall anchors. Hardware stores carry a variety, w/specs and recommendations. Choose one that's right for your mounting wall. **For concrete walls,** we recommend Tapcon Anchors (label on right). Again use BASE PLATE as template. Remove template, drill holes, and complete rectangle by anchoring all base plate sections.

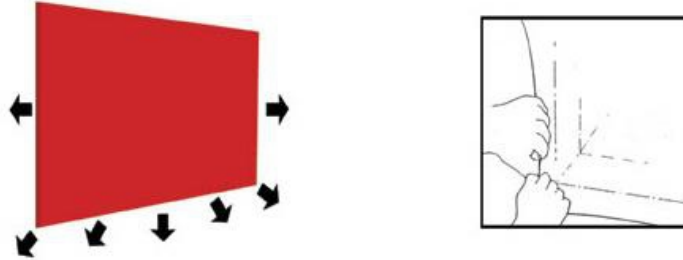


STEP 6: EXPOSE ADHESIVE – Sticky surface is **ONLY** an **INSTALLATION AID**. Once Cover Plate is installed, the frame takes over the job of securing vinyl, for life. Starting at a top corner, peel off yellow tape liner all the way across, to expose adhesive. **DO NOT peel sides or bottom yet!** Top only! **NOTE:** Apply vinyl to tacky surface immediately to keep sticky surface from collecting dust and/or drying out.

STEP 7: HANG VINYL.

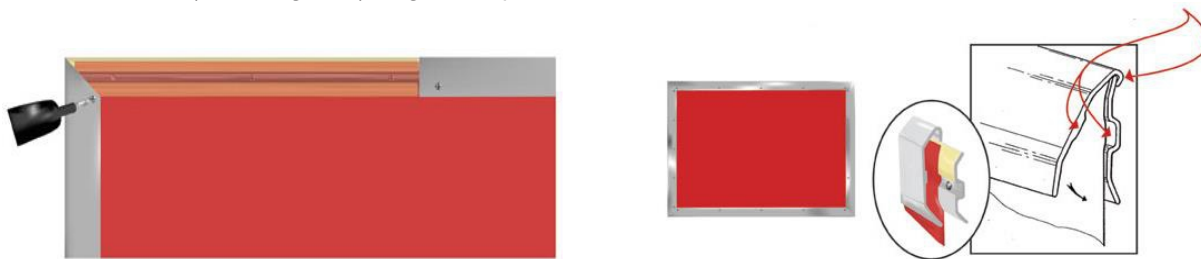
Position vinyl for easy unrolling. Begin at one of the top corners. Gradually, flush w/edge of BASE PLATE, press vinyl down against the adhesive surface. Work your way across to the opposite corner. Vinyl should be stuck down, and wrinkle-free, hanging like a curtain. If vinyl bunches or wrinkles, just pull it away from adhesive surface and re-stick.

STEP 8: STRETCH VINYL, TOP-TO-BOTTOM. Remove protective tape layer along bottom. Begin at bottom center w/hands spaced. Pull vinyl downward, sticking vinyl to surface, to achieve “wrinkle-free” plane. Work across, from center to one corner. (No need to pull hard, frame will tension vinyl when COVER PLATE is installed. Just pull hard enough to remove slack and wrinkles. Return to bottom-center, and work across to opposite corner. When vinyl is taut from top to bottom, repeat the procedure on vertical sides, center-to corner (x2).



STEP 9: TRIM OFF EXCESS VINYL, using a utility knife w/fresh blade. Trim off any vinyl extending more than 1/8” beyond edge of base plate. Greater than 1/8” overhang will prevent COVER PLATE from locking into place.

STEP 10: INSTALL COVER PLATE OVER VINYL & BASE PLATE, so that COVER PLATE “hooks” over outside edge of Base Plate. (See diagram.) Begin at top corner.



Apply direct pressure to Cover Plate while inserting screws, provided by Ackland. Vinyl will stretch, as screws are tightened. KEEP DRILL ON FAIRLY LOW SETTING to avoid OVERTIGHTENING/stripping. **When screws are tight, and vinyl is wrinkle-free “tight as a drum”... CONGRATULATIONS!**

STEP 11: (TRUCK APPLICATIONS ONLY) SEAL W/CAULKING: ** Complete the installation by caulking between base plate and mounting surface. This will create a seal to guard against excessive moisture, and minimize any “pulling” effects created by wind. **Note:** Especially important along front (vertical) and top (horizontal) on truckside installations.

RECOMMENDED FASTENERS for SECURING TOP CAPS

#10 x 1/2”, Sheet Metal Screws, PROVIDED. If metal becomes stripped (Screw continues turning clockwise, without tightening into place), switch to #12 self-tapping screws, instead of the original #10’s.

