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

STEP 1: MEASURE
Measure. Diagram your working space and list the dimensions of your working space where the vinyl is to be installed. **NOTE:** If graphics are being installed truckside, be sure to measure each side separately, as there may be variations in the available space from side to side.
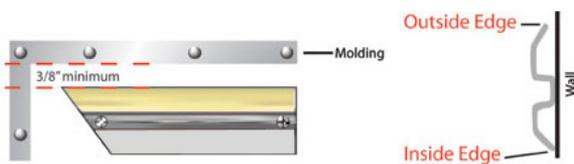
STEP 2: CUT
Pre-cut frame sections to desired lengths. Be sure to cut both layers of frame at the same time with the ends flush to ensure an exact fit.
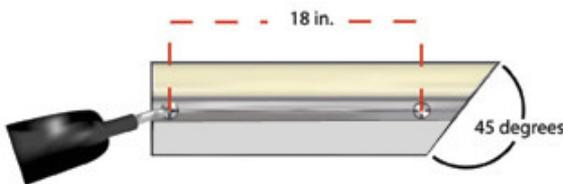
STEP 3: BASE PLATE
Mount the base plate first.

A) Establish a level reference line across the top of the box-trailer, wallscape or billboard mounting surface. Use the reference line to position the outer edge of the first base plate section. Always leave a minimum of 3/8" space between the outside edge of the frame, and any rivets, raised moldings, reflectors, etc, which may be on the surface. **NOTE:** Base plate must not be inverted or it will not function as designed. Adhesive strip surface is always on the outside edge. (Bare aluminum is on the inside edge.) The inside edge touches the surface of your wall, the outside edge does not. Cover and Base Plates fit together only one way.

B) Begin securing base plate to the mounting surface by holding the aluminum piece in place while drilling through the middle channel into the wall/substrate. Insert your anchor or screw, depending on what fastening method you are using. (For truck walls, use black steel rivets, provided by Ackland.) **IMPORTANT:** Silver aluminum rivets, provided by Ackland are ONLY for outside Cover Plates. {Silver rivets ARE NOT meant to anchor Base Plates to substrate.} Set anchors a maximum of 18 inches apart, through the groove in the center of the channel. Complete the perimeter of your rectangle by attaching the remaining sections. Corners should be miter cut at exact 45 degree angles.

For Wallscape Applications, there are many varieties of anchoring systems. Be sure to choose the one that best fits the type of wall you are anchoring to. (Home Depot, Lowe's, or Hardware store will have a variety of anchors to choose from, complete with application recommendations, specs, etc.)

STEP 4: CHECK SIZE
Align the outside edge of vinyl with the top of the frame to be sure the size of your vinyl matches the frame size. **NOTE:** If your printed image has not been cut out of the vinyl roll, be sure to do so. Use a straight metal edge and a utility knife, cutting exactly on the line where the white meets color.
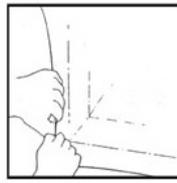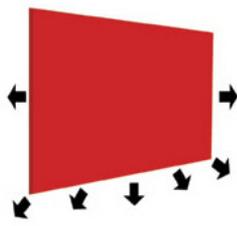
STEP 5: REMOVE TOP ADHESIVE STRIPS
Beginning at either of the top corners, peel the orange-yellow strip of adhesive protector (looks like tape) all the way across the top, in order to expose adhesive bonding strip from end to end. **DO NOT** remove strips from sides or bottom yet! Remove across top only! **NOTE:** Once protective strips are removed, it is important that the vinyl is applied to the tacky surface within a short time to avoid strips collecting dust and particles.

STEP 6: UNFURL VINYL
Position vinyl for easy unrolling. Begin at the top corner on either side, depending on which way your vinyl is rolled up. Gradually, unroll the vinyl and press it down against the adhesive surface, working your way across from one side to the other. Vinyl should be wrinkle-free, with top edge flush to the frame's edge. Continue all the way across. If vinyl bunches or wrinkles, just pull it away from the adhesive surface and re-stick it.
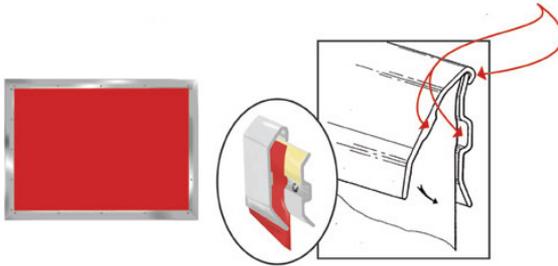
STEP 7: STRETCH TOP-to-BOTTOM
After top is securely applied to adhesive, you should be able to see: **A)** if your vinyl and frame are the same size and **B)** that there are no wrinkles. Then, remove the row of protective tape along bottom, just as you did across top. Now, pull vinyl straight down beginning at bottom-center (as shown). Hand tighten the vinyl, wrinkle-free, working your way across from the center to one of the corners. First, pull bottom edge of vinyl downward; then, press the vinyl against the adhesive surface. Again, start at the center and work your way across to the opposite corner. When vinyl is stretched tightly (no wrinkles) from top to bottom, repeat the same procedure on right and left sides, beginning at center height. **NOTE:** If vinyl gathers or wrinkles in places, don't worry. Simply, pull vinyl away from adhesive surface, and re-stick as necessary, for a smooth finish. Trim off any excess vinyl which extends beyond the outside edge of the base plate. Vinyl must not extend past outside edge of base plate or cover plate will not lock into place. (Edge of vinyl may be up to ½" short of outside edge of frame w/out causing a problem.) After trimming vinyl, proceed to Step 8. (Install Cover Plate)

STEP 8: INSTALL COVER PLATE

Install the Cover Plate sections over the vinyl and Base Plate. Be sure image is well placed, and that no text or graphic elements are within 3" of the outer edge. (Cover Plate will cover the outer 3".)

A) Align pre-cut sections of Cover Plate over the vinyl and Base Plate.

B) Hook the cover plate sections over the base plate and vinyl making sure outside lip fits securely over outside edge of base plate and that top plate locks securely into the center channel of the base plate.

When anchoring Cover Plate to Base Plate, we recommend the following:

a. For Wall Applications: Self-Tapping Screws (No pre-drilling req'd)

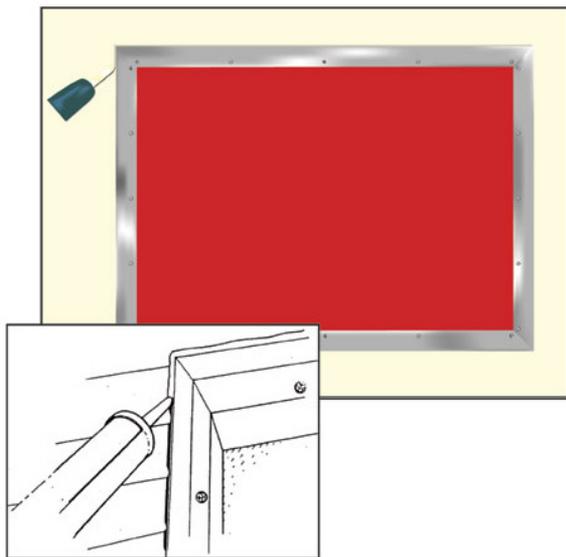b. For Truck Applications: Rivets; Steel, 54 Series; Drill bit dia:5/32

C) Push cover plate into place and secure using 5/32" drill bit and silver (aluminum) pop rivets provided by Ackland. Drill through the screw guide (thin groove) and into the base plate, but NOT into the substrate (wall surface). Insert rivets using manual or pneumatic rivet gun. Rivets should be spaced 16-18" apart. If vinyl is wrinkle-free & "tight as a drum" you're finished.

STEP 9: (Truck Applications only) SEAL w/CAULKING
** Recommended wherever gaps exist between truck wall and frame.

Complete the installation by caulking between the base plate and the mounting surface to eliminate airflow. This will create a seal to minimize any "pulling" effects created by wind, and guard against excessive moisture. **NOTE:** This is especially important along the front edge (vertical) on all truckside applications.

You've now successfully installed the Ackland Media Framing System. Congratulations! We thank you for your business.

PLEASE CALL OUR INSTALLERS' SUPPORT LINE

(866) 928-9744

IF WE CAN HELP YOU DURING THE INSTALLATION PROCESS

For additional information, please contact your supplier.