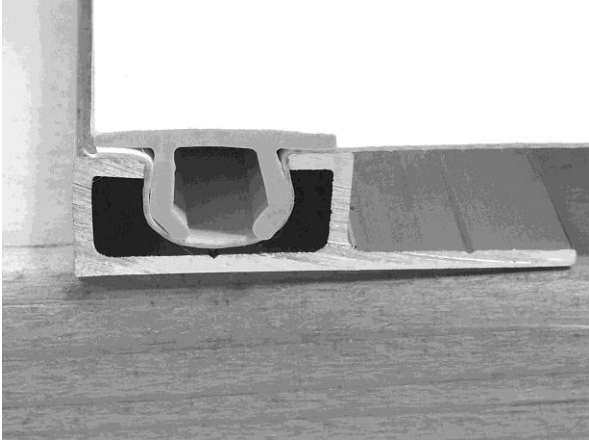


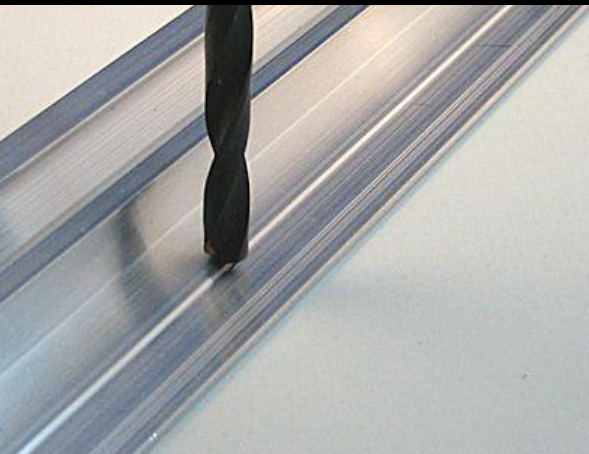


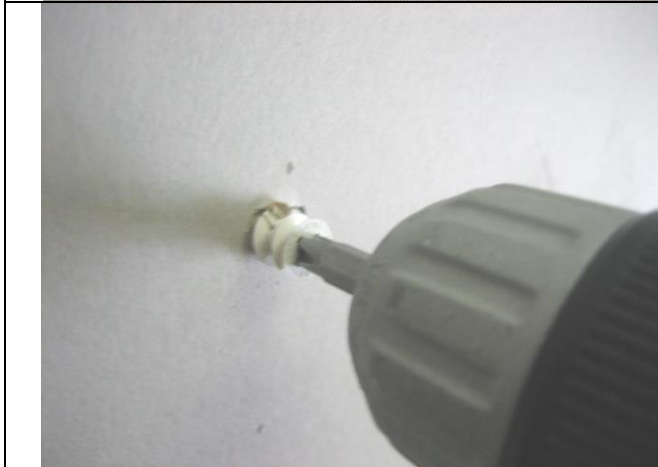
## Fabricating and Installing a TS23 Frame

	<p>Our lightest extruded aluminum bar is suited for small and mid-size interior/exterior signs. It is easily installed on a variety of smooth surfaces, box trucks and trailers sides.</p>
	<p>This extruded aluminum bar is light.</p> <p>The cutting could also be done using a miter box and a hacksaw with a fine teeth blade cutting through metal.</p>
	<p>Checking the cut angles.</p>
	<p>Drill holes (every 15" to 20") to screw the TS23 onto the wall.</p>



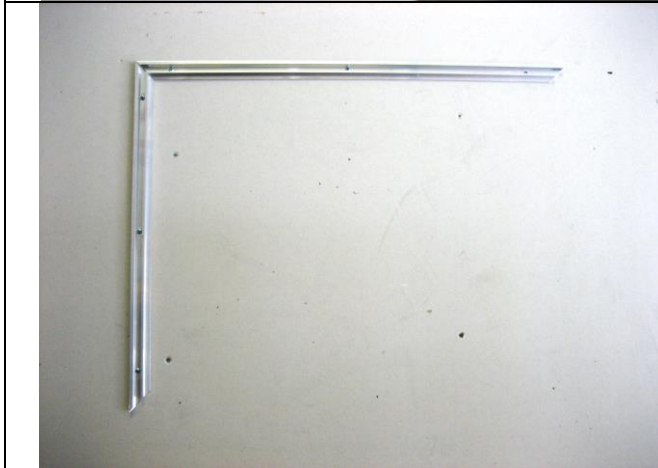
You can use almost any kind of screws to fix the extrusion.

Use appropriate anchors for the selected wall (Dry-wall, cement, concrete)

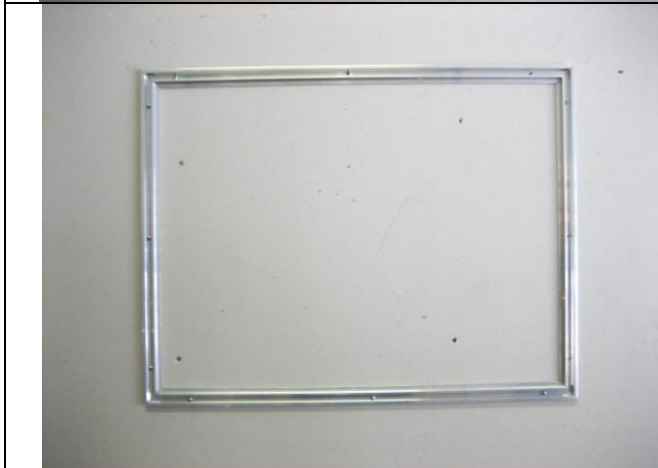


Position your frame segment on the wall and mark each emplacement.

Drill holes in the wall and put the appropriate anchor ( here, a dry-wall anchor)



Fix each segment of the frame...



...to complete the frame installation on the wall.



Position the graphic and maintain it in place, starting from the top, using small pieces (1") of clipping bar.



Then the small pieces are removed using a flat screwdriver and replaced by a longer one using a dead blow or a regular **nylon head** hammer.

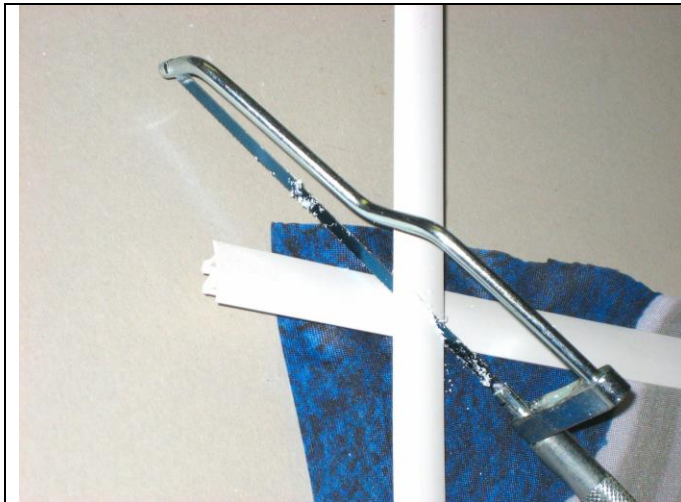
>>> It is important to use the appropriate hammer. A steel hammer would increase the risk of breaking or marring the TS79W.



Let the TS79W inserts cross each other at the corner.

Next step cut the angles with a mini hacksaw.



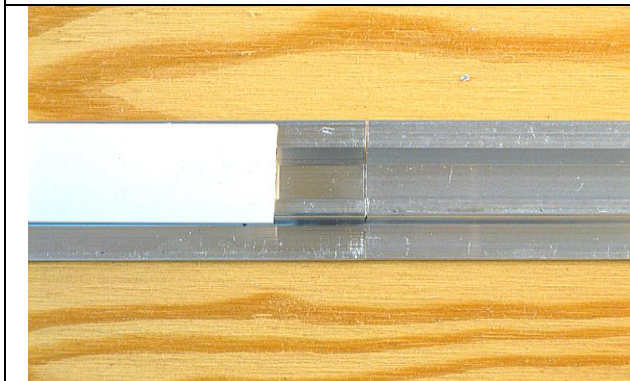


Using a mini hacksaw cut the corners as shown. Do not forget to mark the bar underneath with the blade. Gently pull the top bar and put the underneath one on top. Then cut it following the mark.



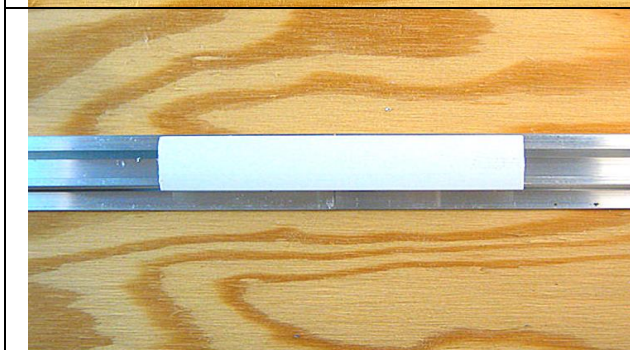
One corner, 2, 3, 4...  
...and your TS23 frame is finished!

## How to seamlessly join two TS23 extrusions



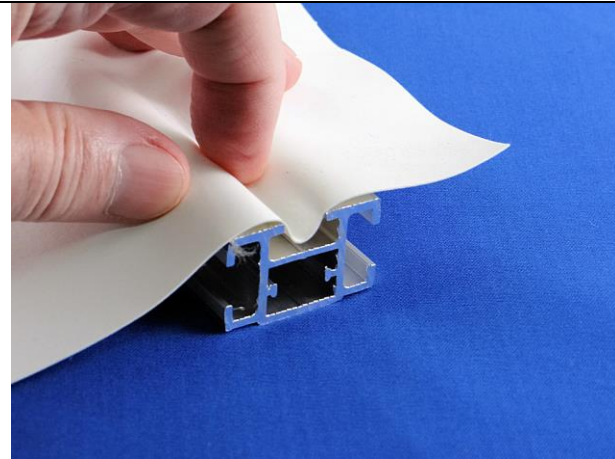
Step 1 – Screw the extrusion on the left, then slide a PVC insert segment.

Step 2 – Align the second piece of extrusion, then push the PVC segment over the second one

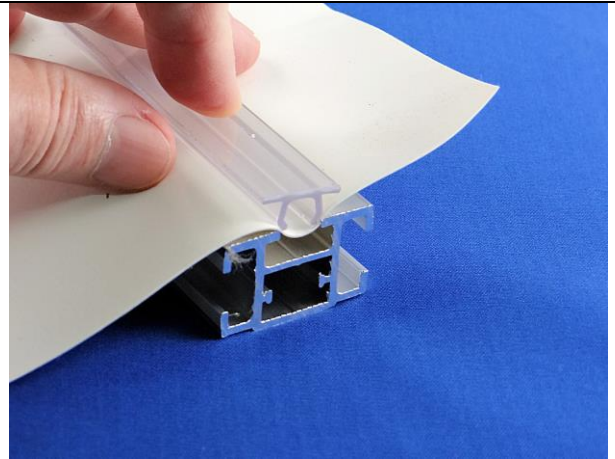


Step 3- Screw the TS23 extrusion on the right of the photo and continue until reaching the right side of the frame.

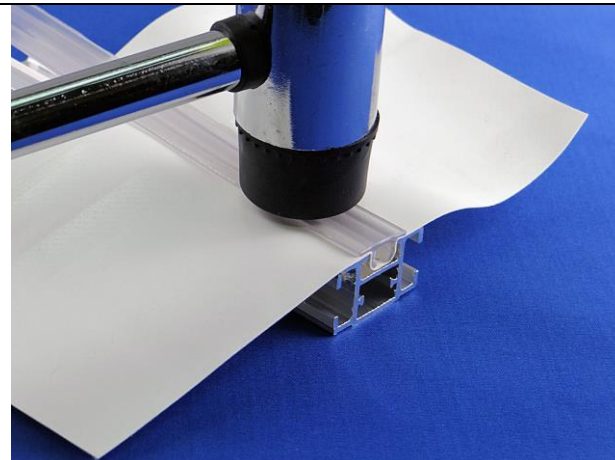
TIP: Safely inserting and removing the PVC extrusions



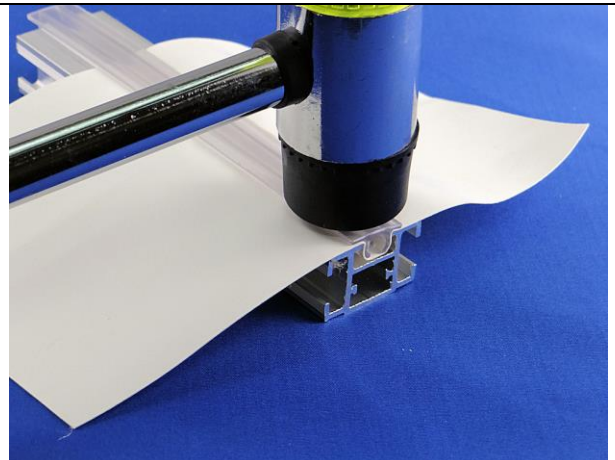
Tucking the banner with fingertips in the aluminum channel



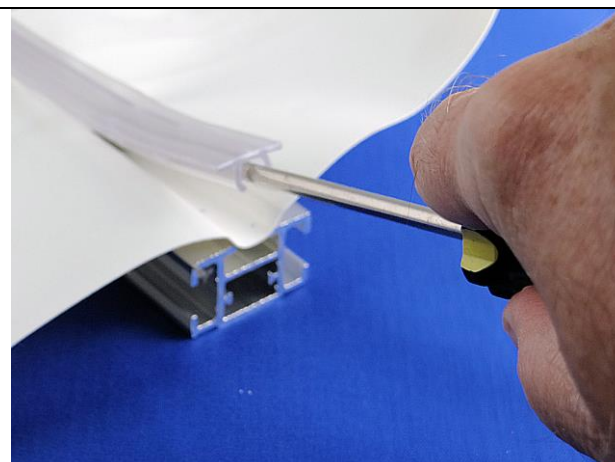
Positioning the insert in the dip



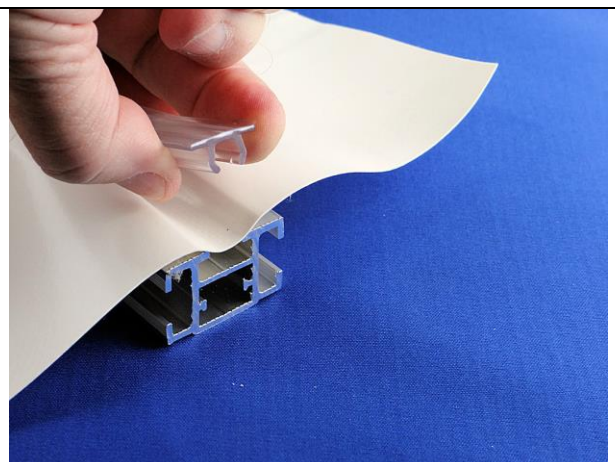
Hammering **ONE INCH** from the end of the PVC insert



WRONG WAY to hammering insert- The tip of the insert could break



Pulling the insert using a flat screwdriver



Removing the insert by gently pulling it, and without bending it excessively.



Some Customers' Realizations Using the TS23 Aluminum Extrusion



TS23 Frame – Street Decoration



TS23 Frame – Box Truck



67ft by 16 ft TS23 Frame  
Dinosaur Exhibition in Cincinnati Museum





TS23 Frame Installed on a Trailer



Curved 124' x 10' Rowdies Stadium – St Petersburg, FL.