

S-3232 & S-3636 Front Frame Installation

This is a pictorial guide of the front frame installation of the S-3232 & S-33636 Shower model.



In this
presentation,
you will learn
how to...

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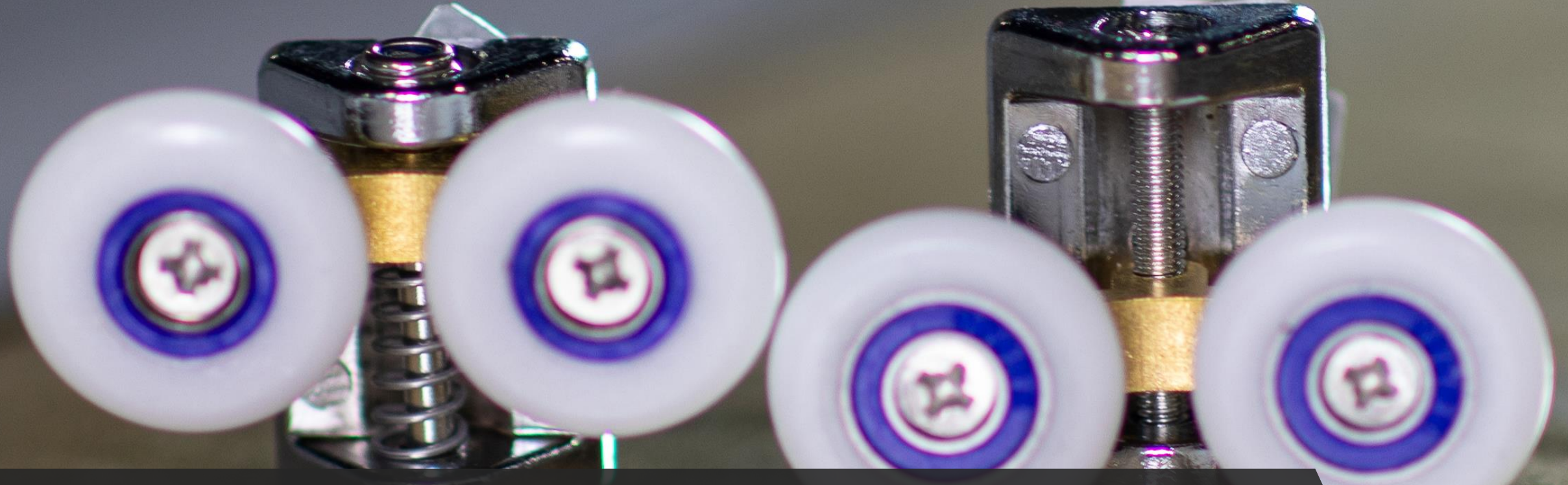
Frame Components

Here are the components of the front frame: two glass panels, top and bottom tracks, two panel stiles, two seals, eight one-inch long screws, eight door stoppers, and four panel clips



Rollers with Springs are for the bottom track

Rollers with Screws are for the top track



Door Rollers

- There two types of door rollers: rollers with screw adjustments are for the top track, rollers with springs are for the bottom track.

Flatten right side seal

- To make this installation easy, let's use pliers to flatten the seals, parts #28. You can run pliers from one end to the other or pull the seals through pliers.



Flatten left seal

- To make this installation easy, let's use pliers to flatten the seals, parts #28. You can run pliers from one end to the other or pull the seals through pliers.



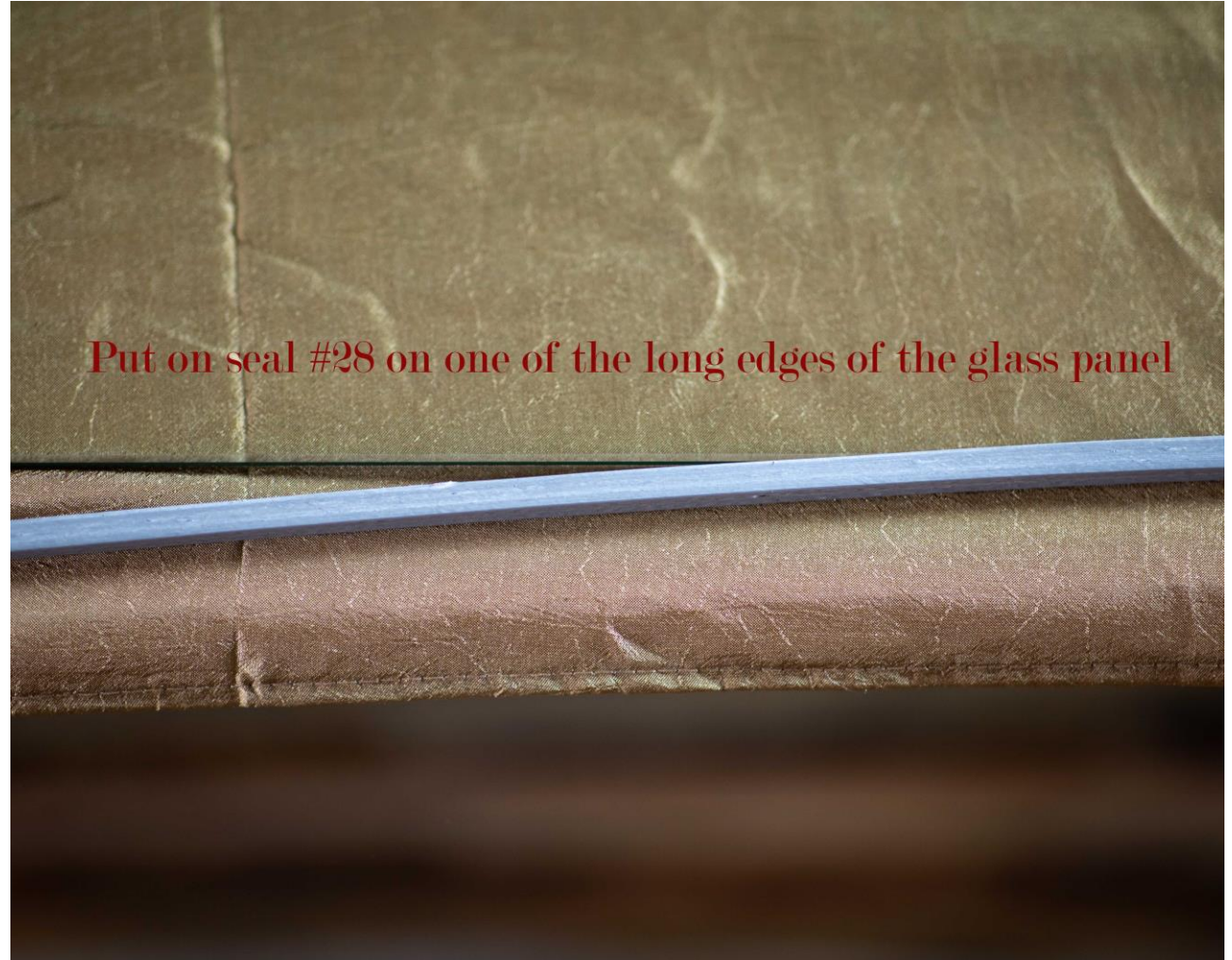
Pull seal through pliers


- Hold pliers tight to one of legs of the seal, then pull the seal through the pliers such that the whole leg gets flattened. Repeat for the other leg.



Apply the seals to panels

- Apply seals to a long side of the panel. Make sure seals are pressed down all the way.





Make sure seals are pressed down all the way

Run fingers along the seals to make sure that the seals are all the way in.



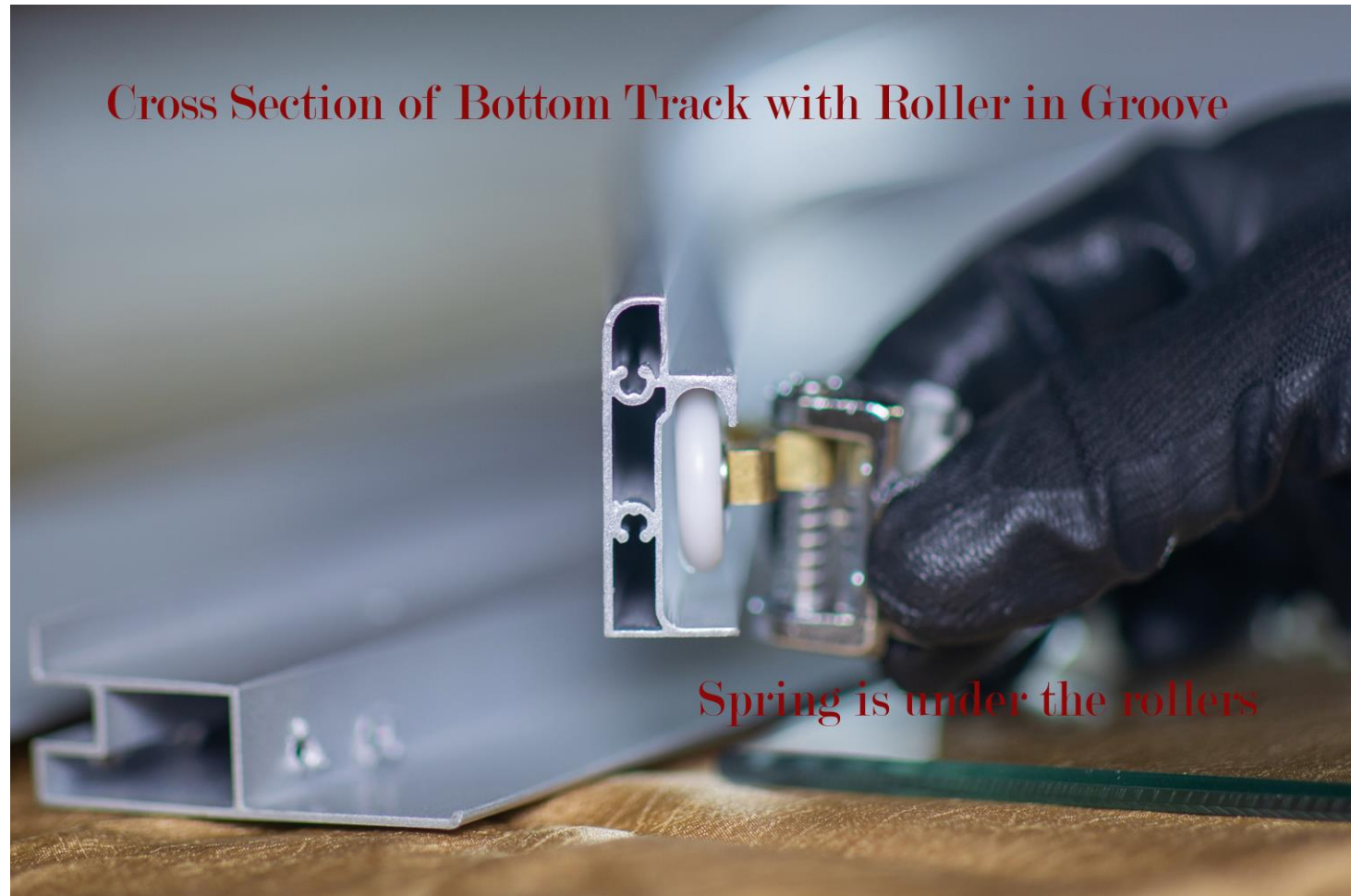
Bottom track cross section

- Both tracks are the same. However, we need to place them in a correct way. The track's flat edge is on top for the top track. The flat edge is on the bottom for the bottom track.



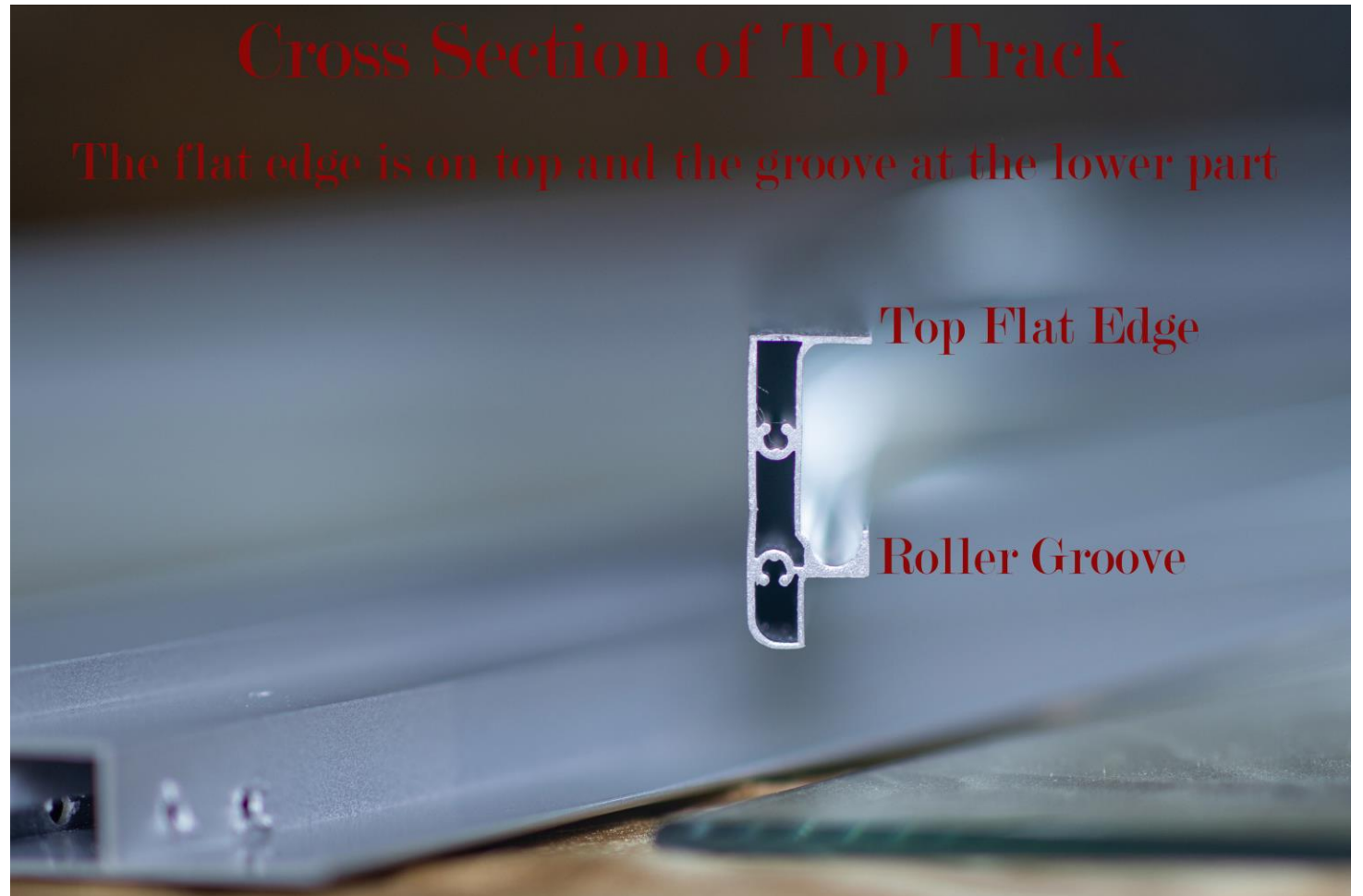
How rollers placed inside the bottom track

- Bottom track uses rollers with springs. The rollers are fit into the top groove of the bottom track, which are pushed up by the springs.



Top track cross section

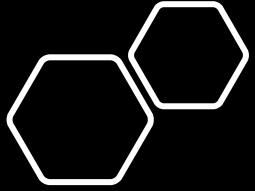
- Both tracks are the same. However, we need to place them in a correct way. The track's flat edge is on top for the top track. The flat edge is on the bottom for the bottom track.



How rollers placed inside the top track

- Top track uses rollers with screws. The rollers are fit into the lower groove of the top track, which are hanging by the weight of the door. Screws are for the door height adjustments.

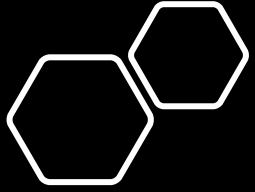




Attach Stile to Front Panel

Align up the groove with the panel, then tap in with a rubber mallet



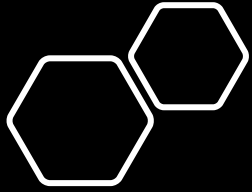


Attach Stile to Front Panel

Use a rubber mallet to tap the stile against the panel



Use a rubber mallet to tap the stile against the panel



Attach Stile to Front Panel

- Make sure the panel goes all the way into the groove in the stile. Repeat this process for the other panel



Let the panel stand on the side, tap the stile to go in all the way

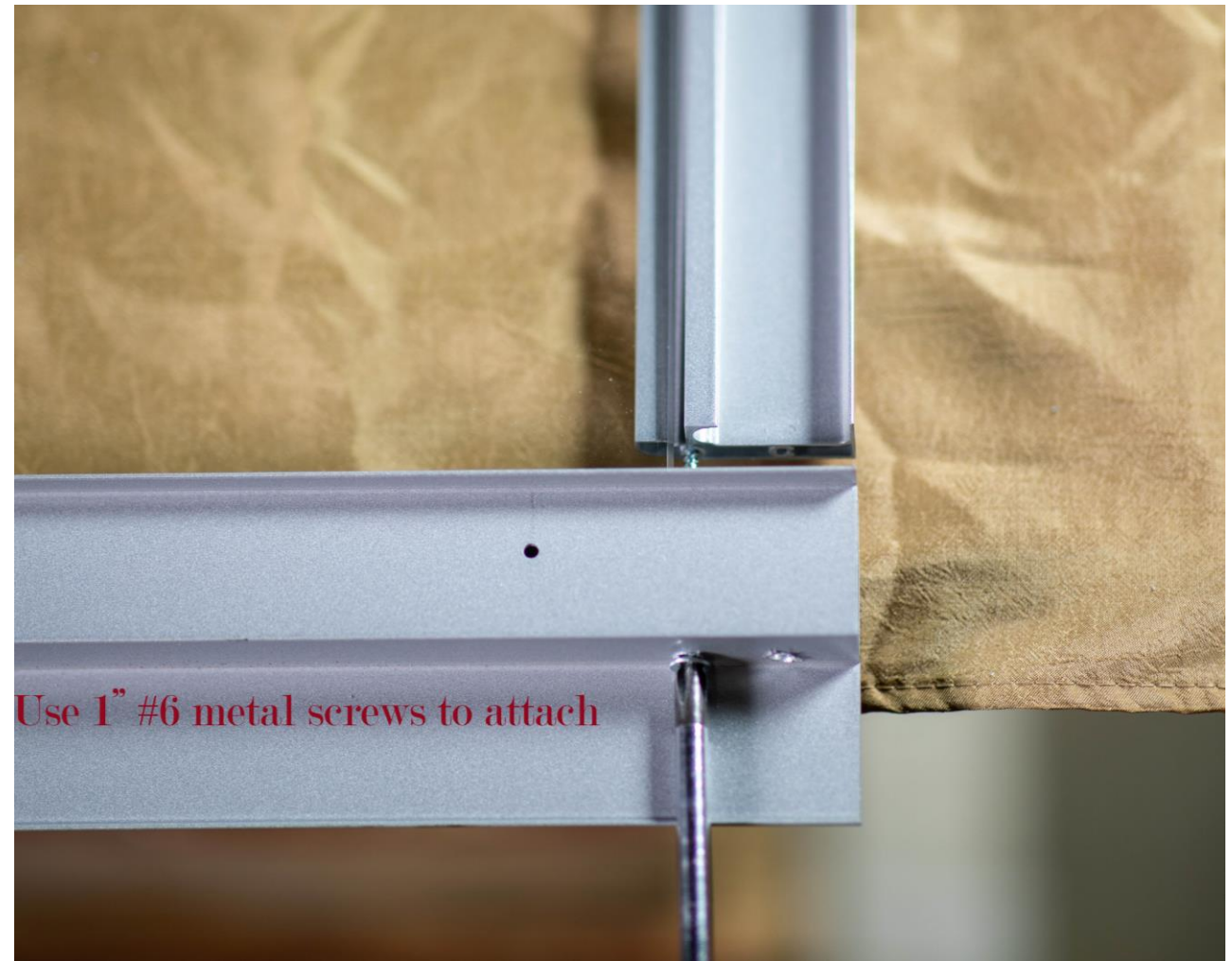
Install tracks to panels

- Now let's connect the tracks with front panels. Just remember, flat edges of tracks are always the outside edge of the whole front frame. Place top of the glass panel on the ledge of the track.



Install tracks to panels

Use 1" long (or longer) #6 metal screws to attach



Install tracks to panels

- Let screws go through pre-drilled holes on stile. The tips of the screws go into the screw holes in the track. Make a couple of turns to let screws stay in place.



**Put on both screws and make a couple of turns
Making sure screws are lined up straight**

Install tracks to panels

- You can use hand or power driver to tighten the screws. Tighten them alternatively so that they go in evenly



Install tracks to panels

Tighten both screws



Install tracks to panels

Make sure the connection between tracks and stiles are solid and tight.



Install tracks to panels

- We are now ready to assemble the other track to the stile. However, we do notice a small gap between the glass panel and track. We need to close this gap. Use a rubber mallet to tap the end of stile while a person holding the other end of the panel.



Install tracks to panels

- After a few tapping, the gap is closed. We now ready to install the other track at the other end of this panel.



Install tracks to panels

- We will need to repeat this same track-to-panel installation on the other three corners.
- Let's finish a few other things on this very first corner. Let's install the panel clips

A close-up photograph showing a blue metal track being installed on a corner of a panel. The track is being secured with a small black clip. The background is a textured, light brown surface, possibly cardboard or a protective covering.

**Repeat the track installation
for the other 3 corners**

Then let's install the panel clips

Install tracks to panels

- Place panel clip onto the track ledge and in contact with glass panel as shown by this picture. Use 1/16" drill bit to drill a pilot hole on the first layer of the track. Do NOT drill both layers!!!



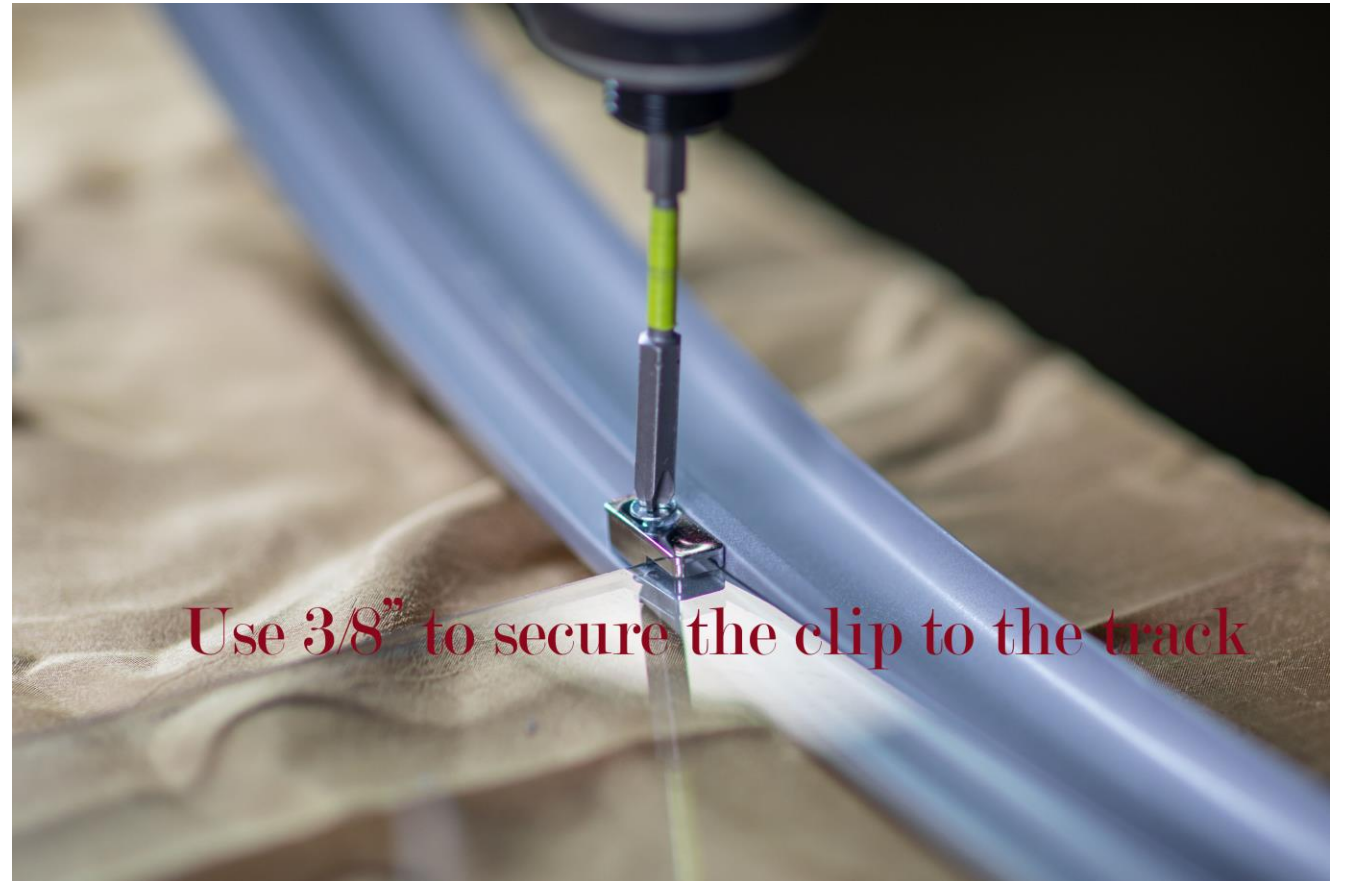
Install tracks to panels

A pilot hole is drilled



Install tracks to panels

Use $\frac{1}{4}$ " long #6 metal screw to attach.



Install tracks to panels

Panel clip is installed



Install tracks to panels

Let's repeat the same track-to-panel installation procedure for the other end of the panel



Install tracks to panels

Set the glass panel on the ledge



Install tracks to panels

Align up two 1" metal screws to the track as shown



Install tracks to panels

Tighten up the screws



Install tracks to panels

Install panel clip



Install tracks to panels

- Install door stoppers. Each track has four panel stoppers. The holes are pre-drilled. Use $\frac{1}{4}$ " long screw to install



Install tracks to panels

Door stopper installation



For easy installation of the second panel, use a box to raise up the attached panel

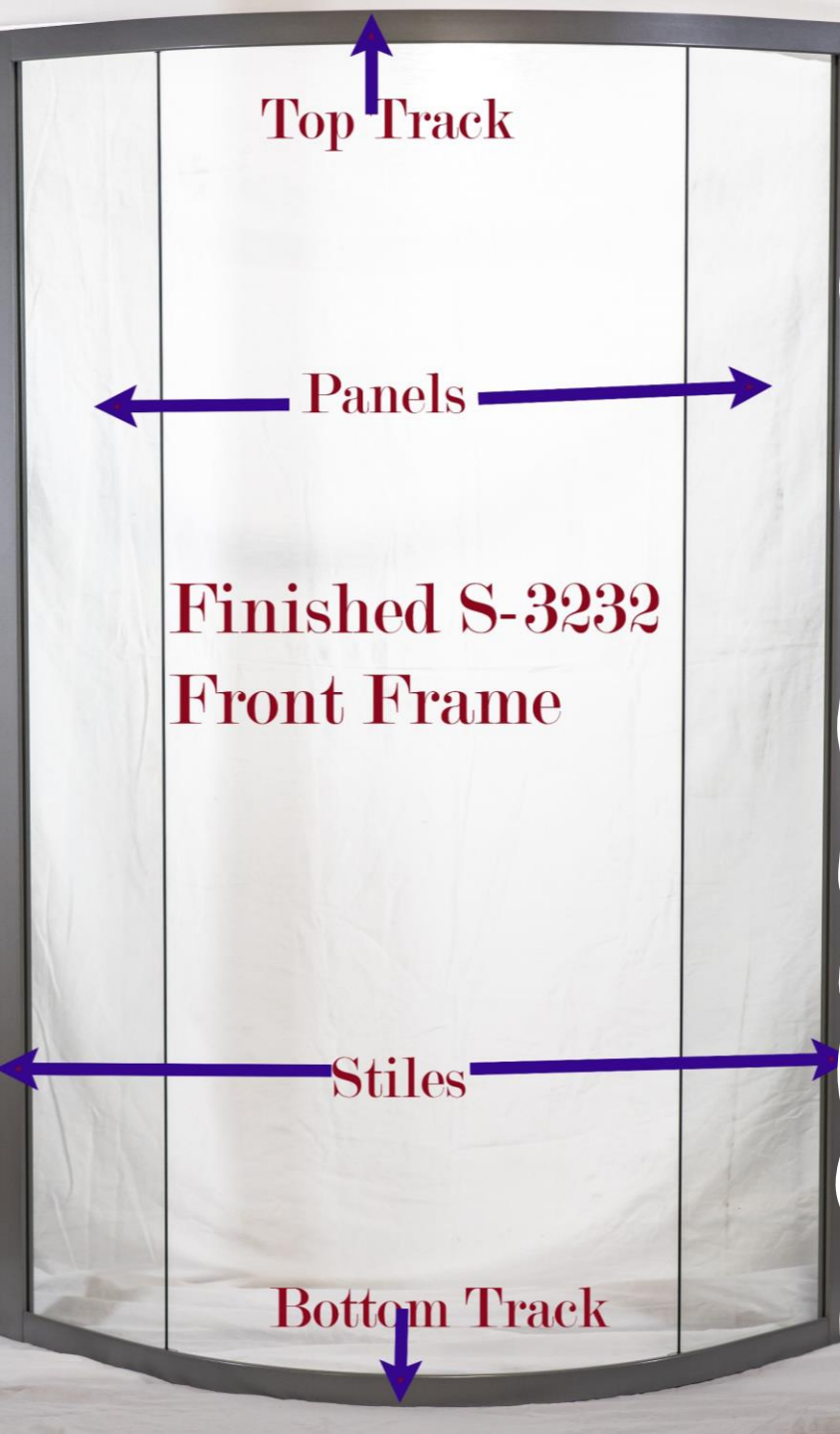
Panel attached

Panel to attach

Install tracks to panels

- For easy installation of the second panel, use a box to raise up the already attached panel. In this way, the curved tracks will lay flat onto the surface of the worktable.

PS: The frame in this picture is not S-3232. It is for illustration only.



Finished S-3232 front frame

- This is a front view of the finished S-3232 front frame.