VistaView™

VistaView
60mm 70mm 80mm
Maintenance and Servicing

Quick Reference

If you have an install question, please

Check that the mesh in running in the correct slot coming out of the housing
Check the tracks are LEVEL and SQUARE to the floor and housing
Check the Housing(s) are PLUMB (front to back, left to right)
Check the track guide is secured and in alignment
Check the tracks are fastened in place
Check the pull bar has vertical play in it across the opening (approx. ¼")
Take pictures, particularly where the problem is, and where the mesh comes out of the housing
Do not remove from the site if possible
Contact us before leaving the site via phone, and ideally to do a video call so we can see the installation

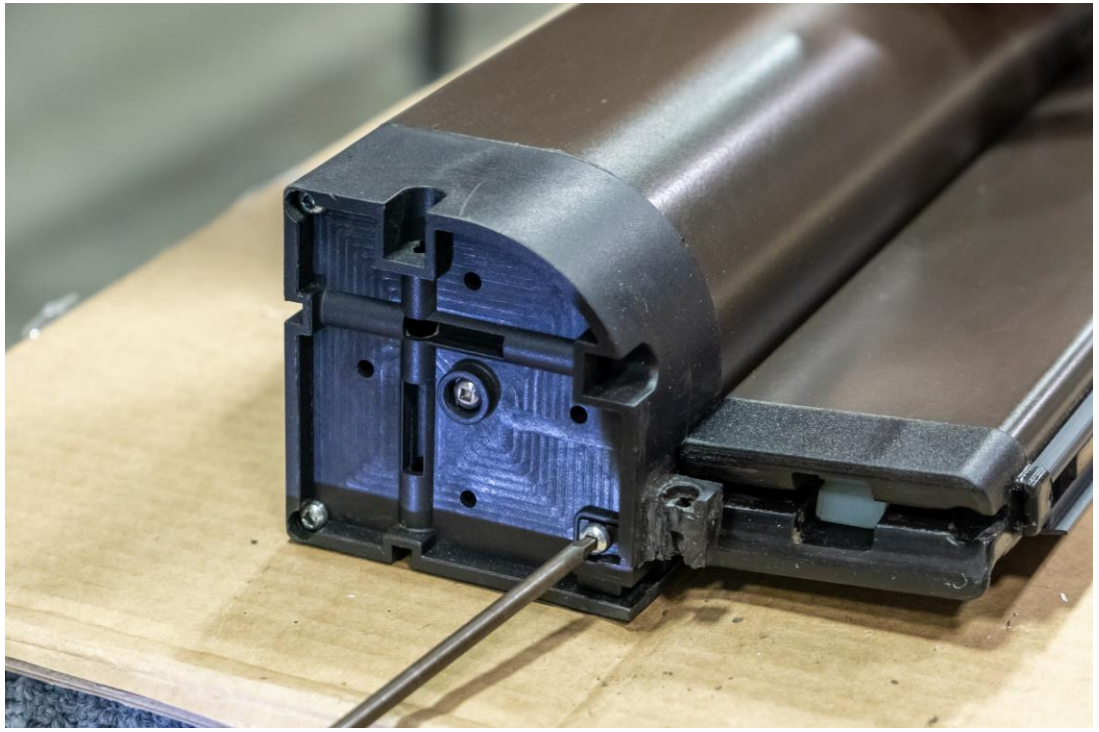
Wizard
Screen Solutions

VistaView Rescreen
60mm, 70mm, 80mm

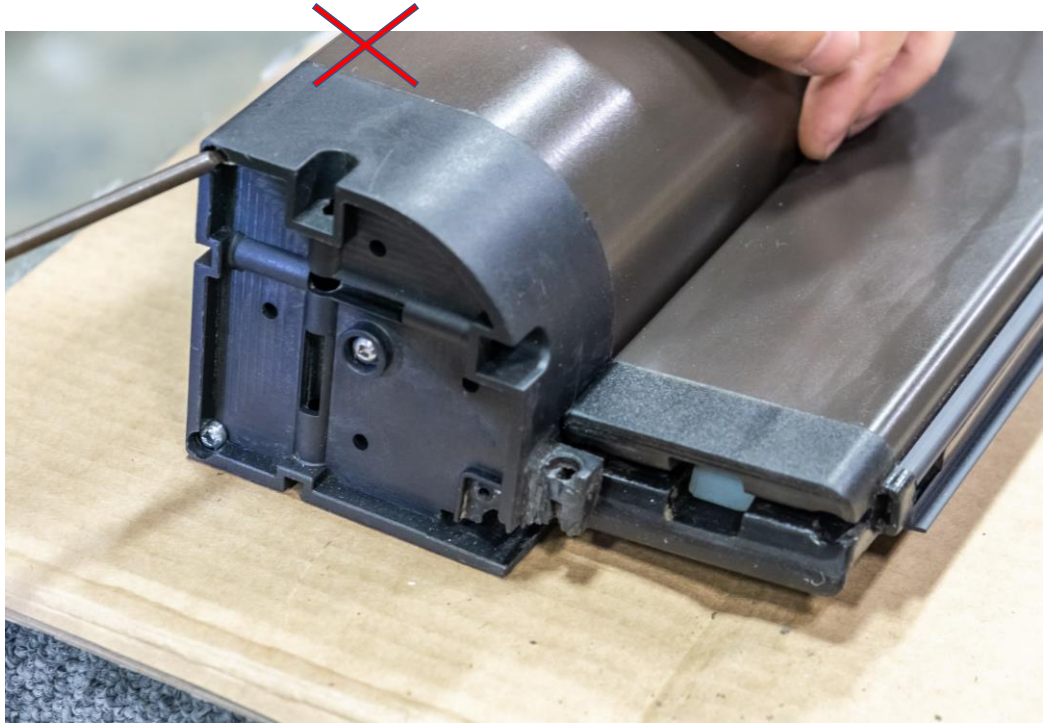
Recommended tools

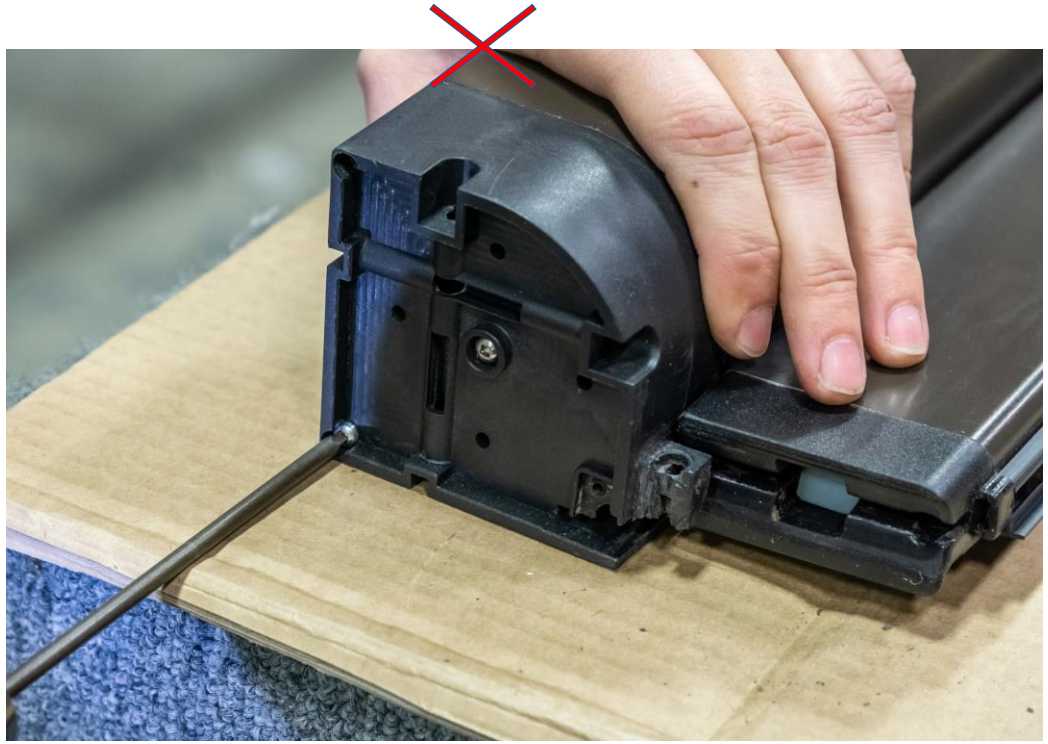
Clear workspace

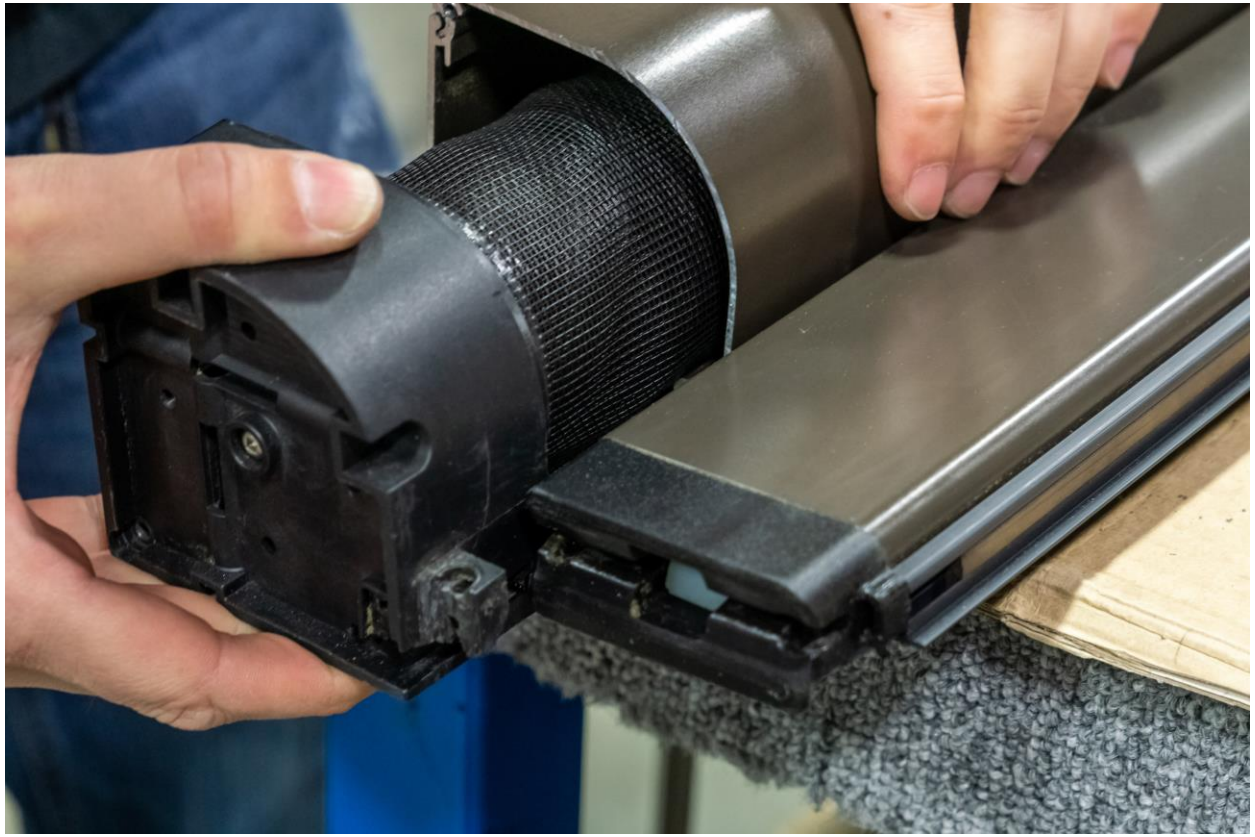
Remove upper zip guide



Remove screws in UPPER endcap do not remove centre screw

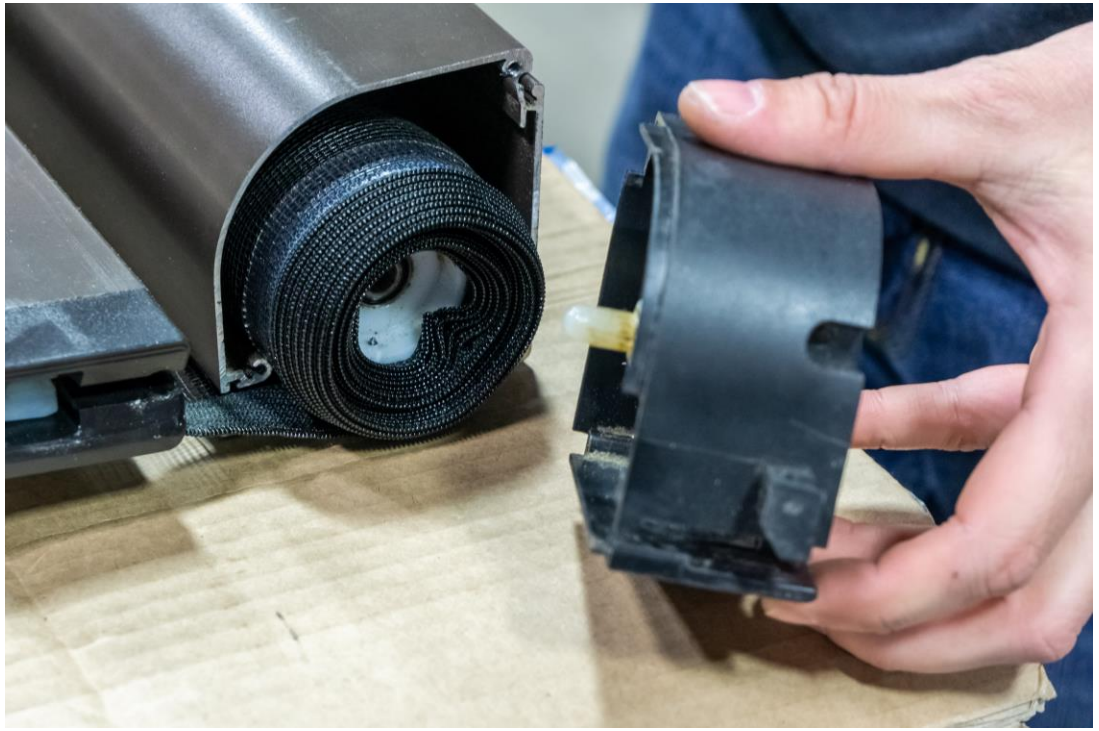


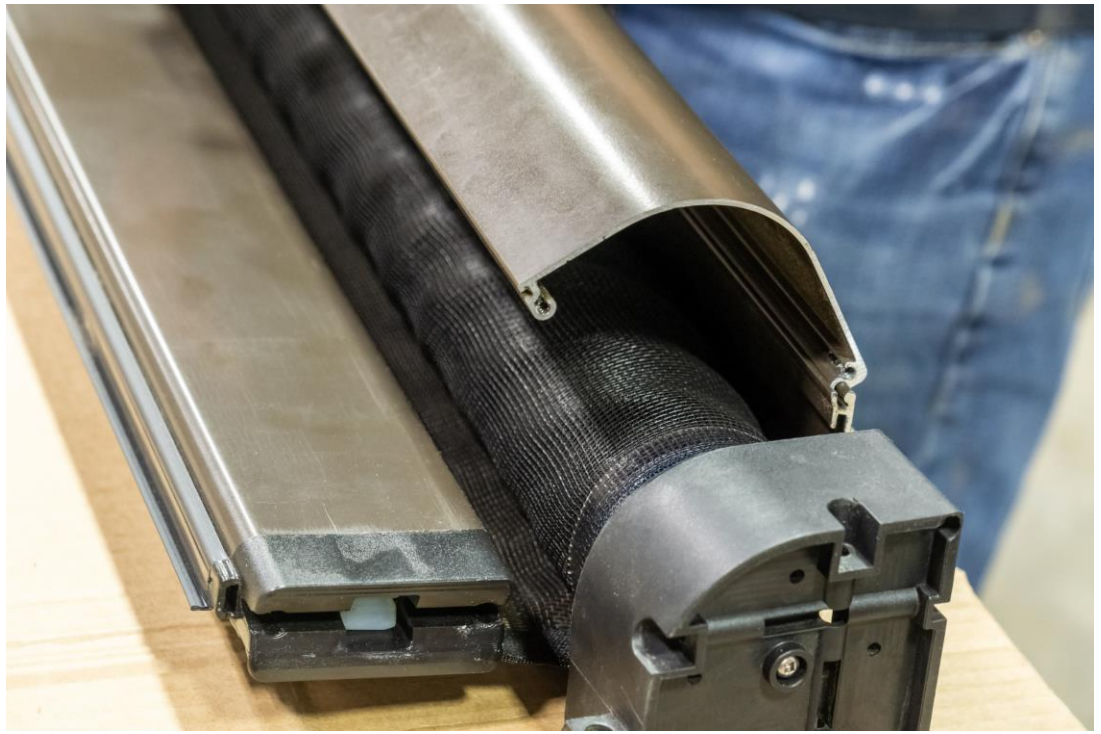




Separate endcap and housing.
Caution: The endcap is under tension from the spring

Hold Spring and carefully remove end caps



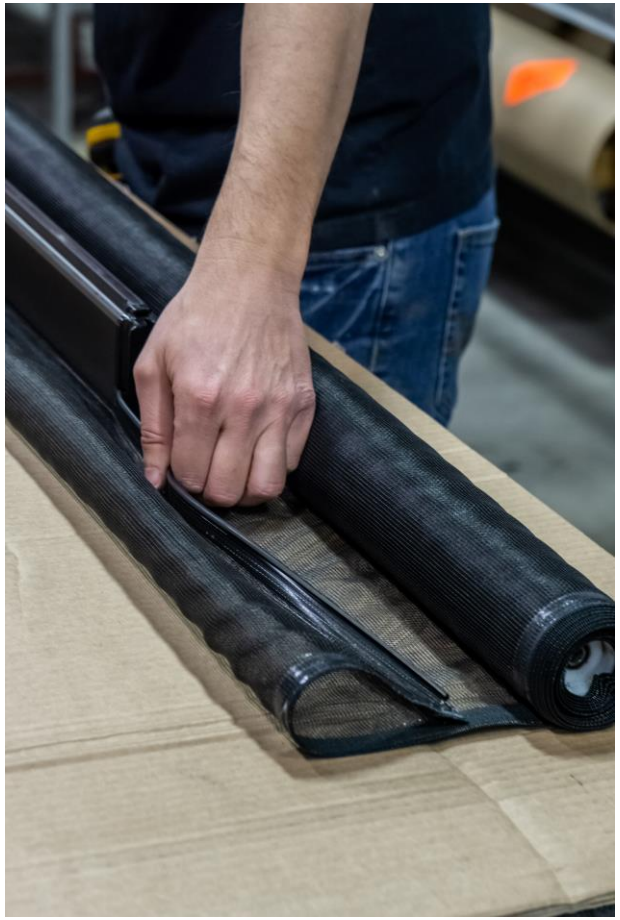


Remove lower endcap
remove mesh and roller tube from housing*

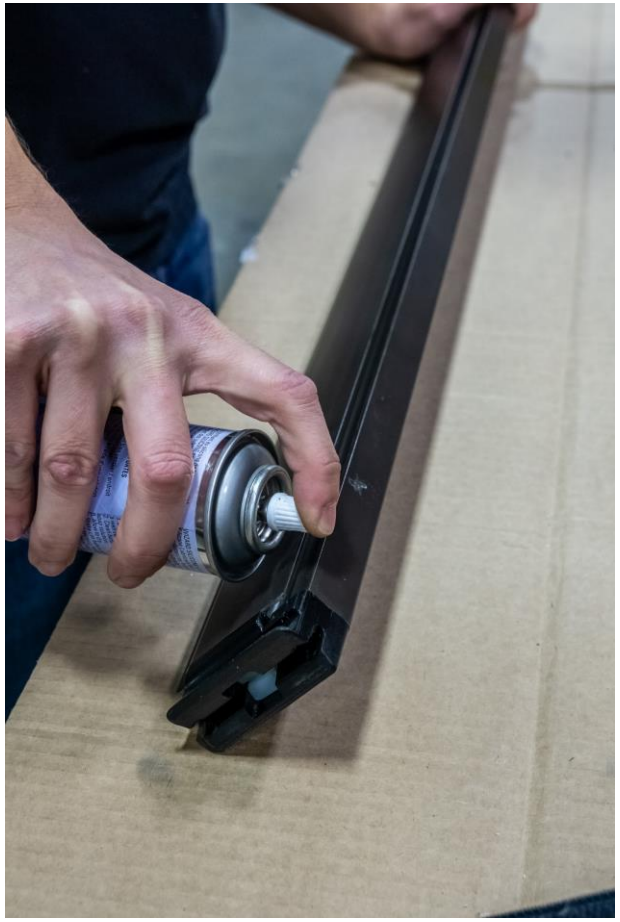
*60mm and 80mm housings are two-piece as above
*70mm housings are a single piece

Invert the pull-bar and remove the two mesh retainers

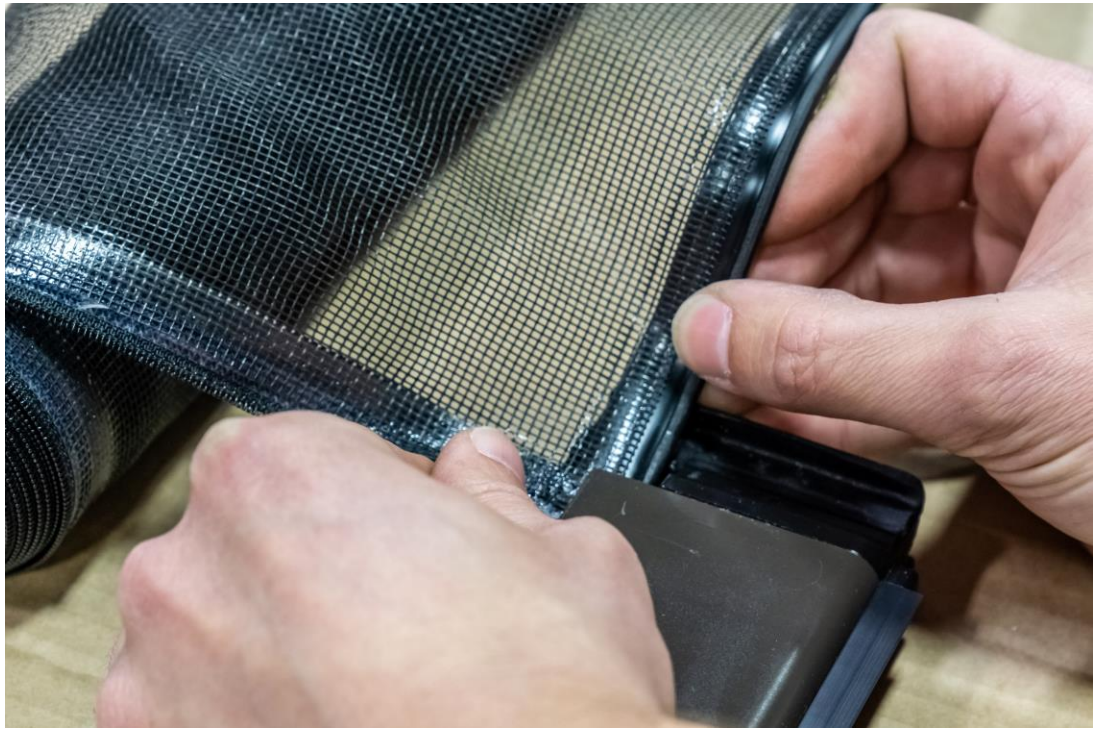
Slide the pull-bar off the spline
make note of which side the zipper weld is on to reinstall the same

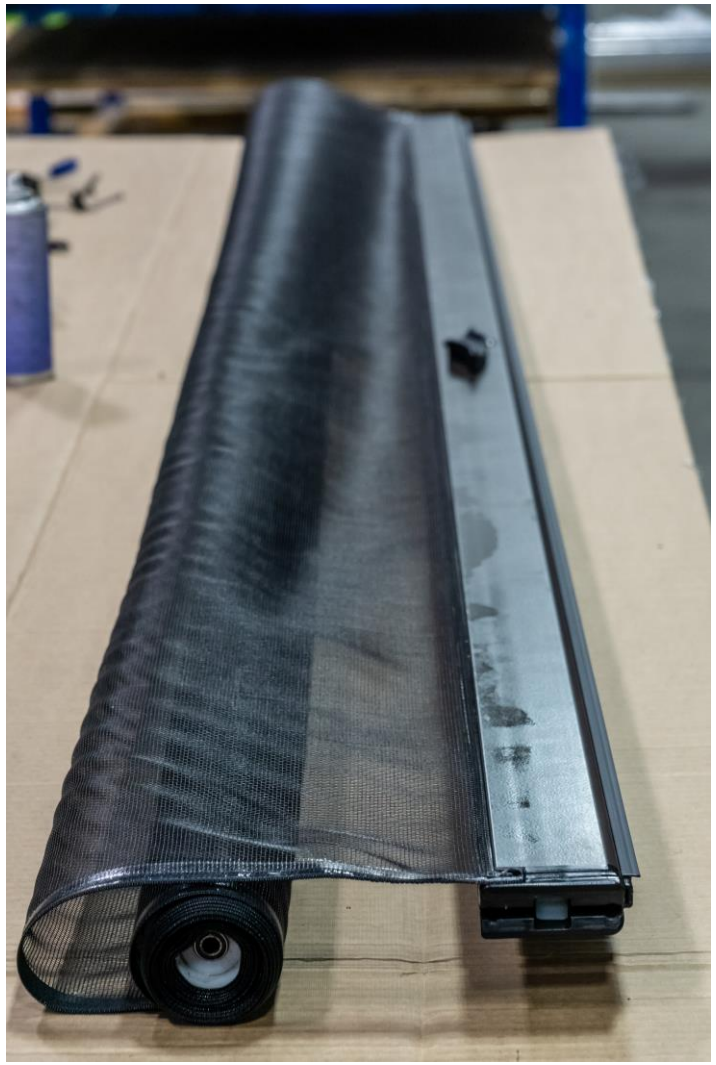


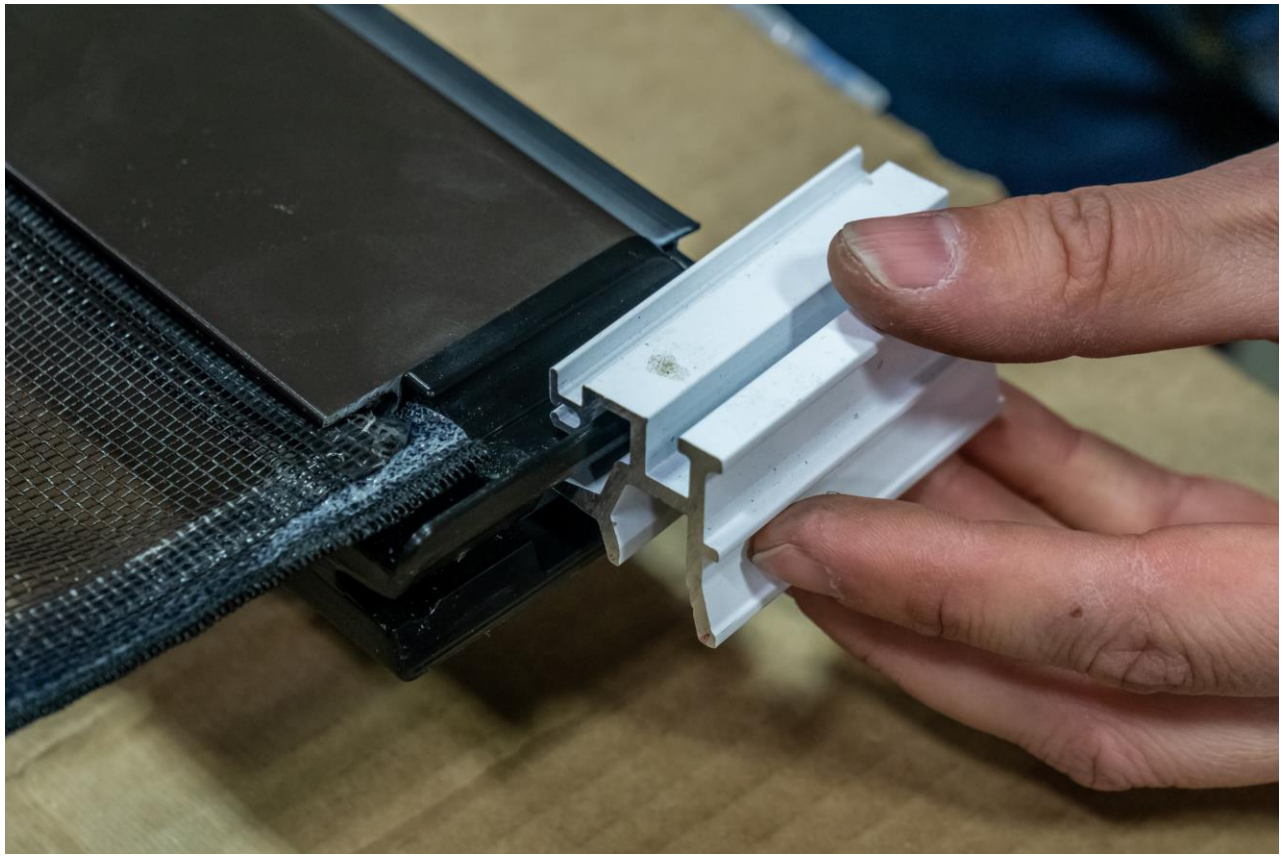
Housing(s) / pull bar are now separate
Spray dry silicone in the spline channel in the pull-bar



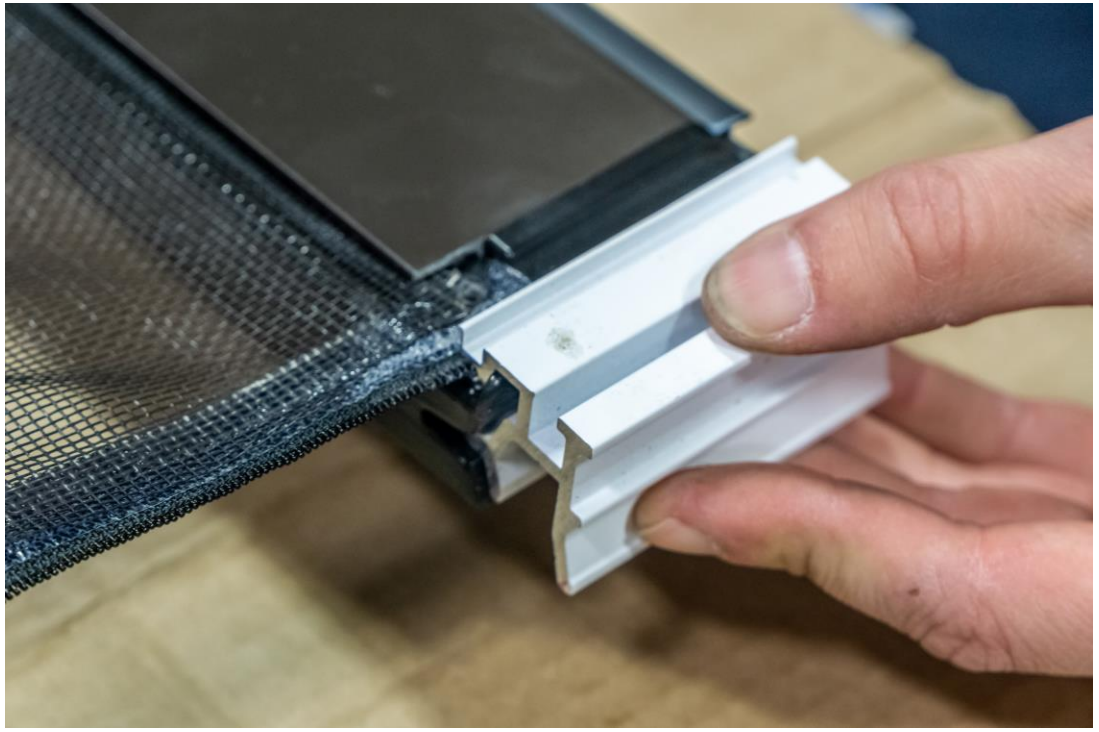
Carefully feed the spline back onto the pull-bar install mesh with the welded side as noted 2 steps previously

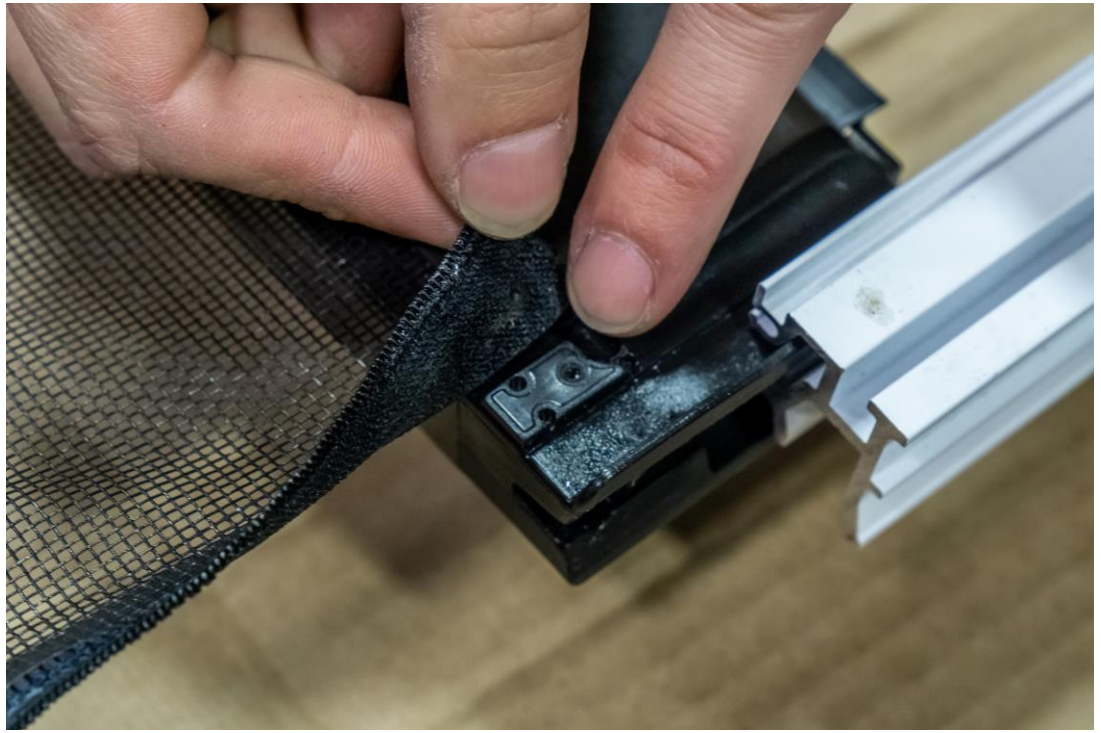






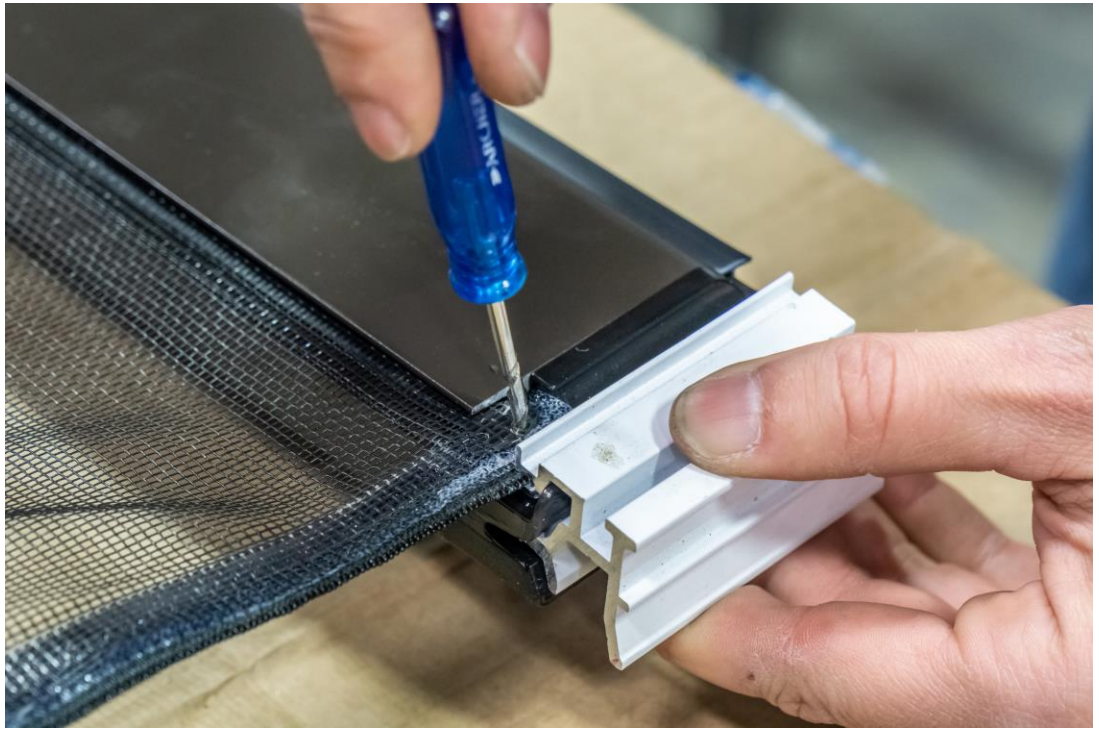
Position small piece of track on end of pull bar

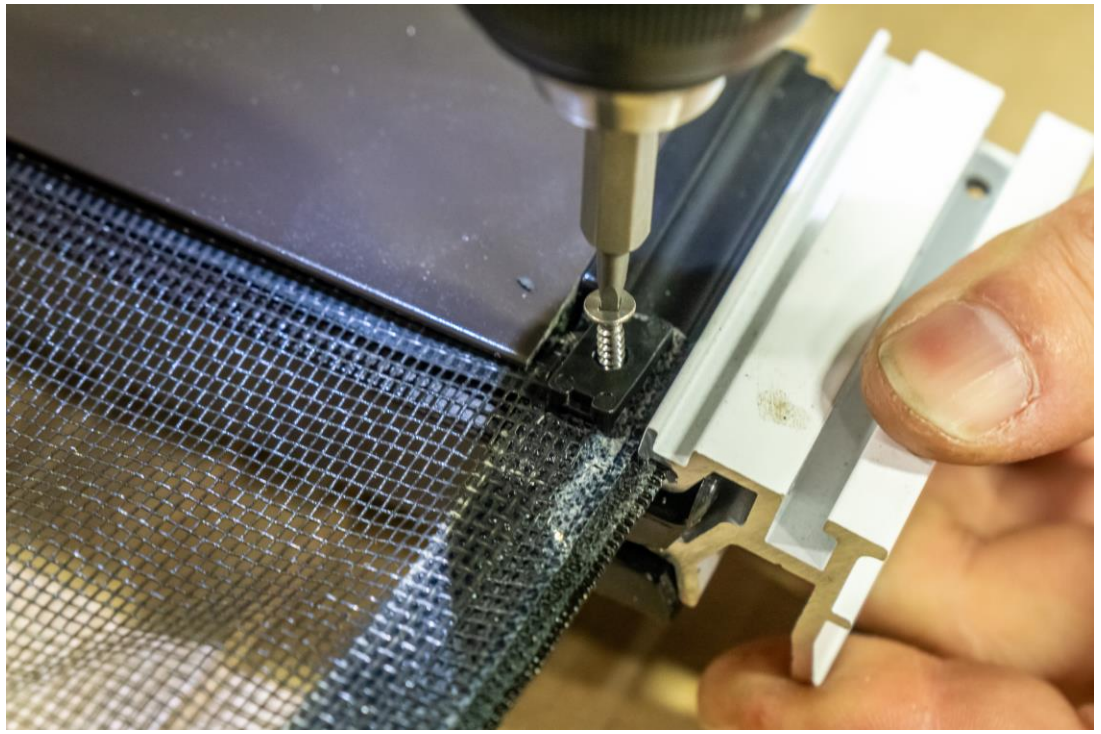




Feed mesh into track piece to ensure the mesh is positioned correctly before installing the two mesh retainers

Reinstall the two mesh retainers





Roll the mesh up and insert a wedge in the upper endcap

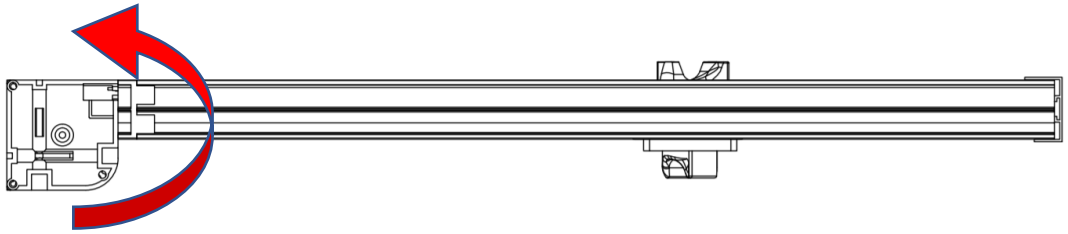
Ensure there’s a gap for the mesh go to the spring end

Place the endcap on the spring end and wind as per the turn guide on next page for direction and number of turns

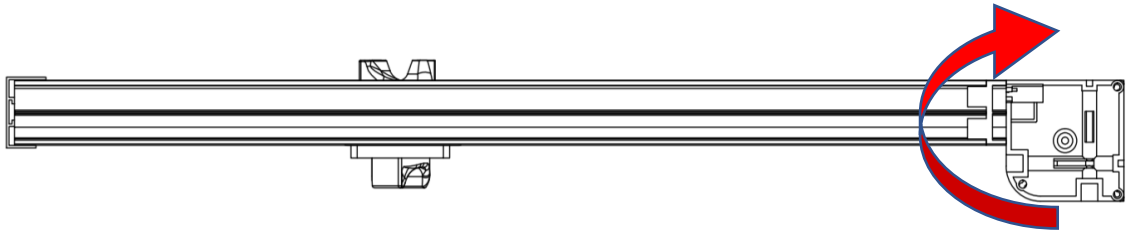
Spring turns

60mm – 20 turns up to 10’ in height – 22 turns over 10’
70mm – 21 turns up to 10’ in height – 22 turns over 10’
80mm up to 14’ wide – 22 turns up to 10’ in height – 24 turns over 10’
80mm over 14’ wide – 24 turns

Note: above is for regular mesh. Add 2 more turns for specialty mesh

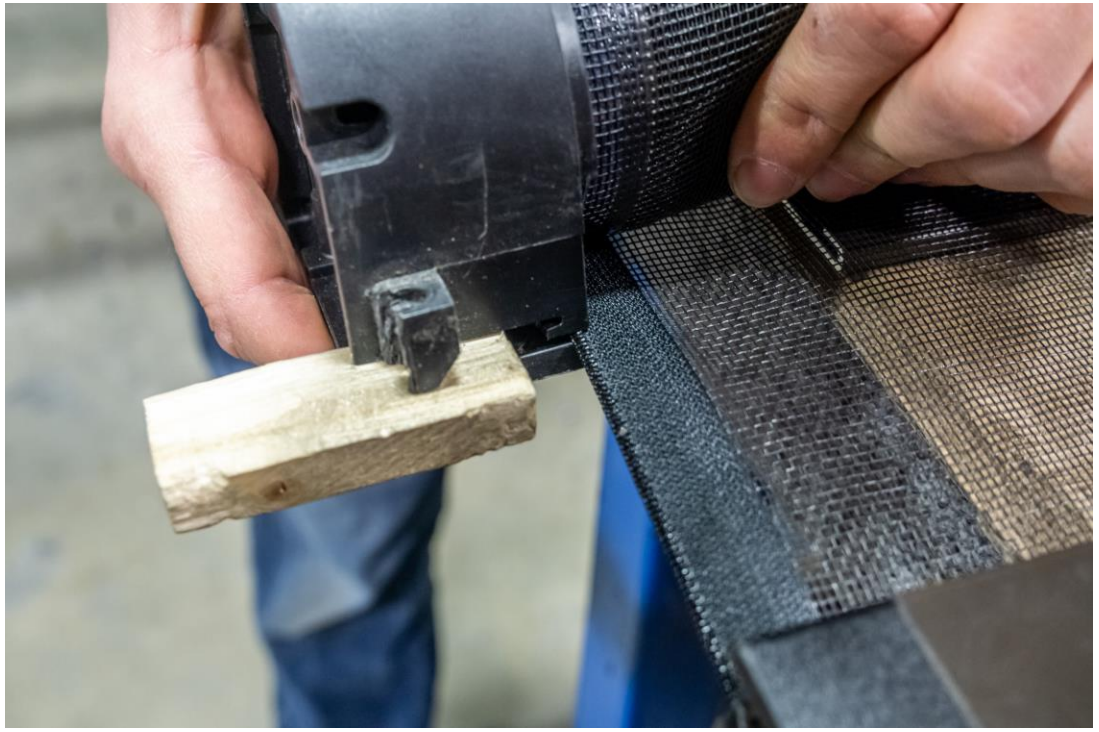


Wind Left Screens Counter-clockwise

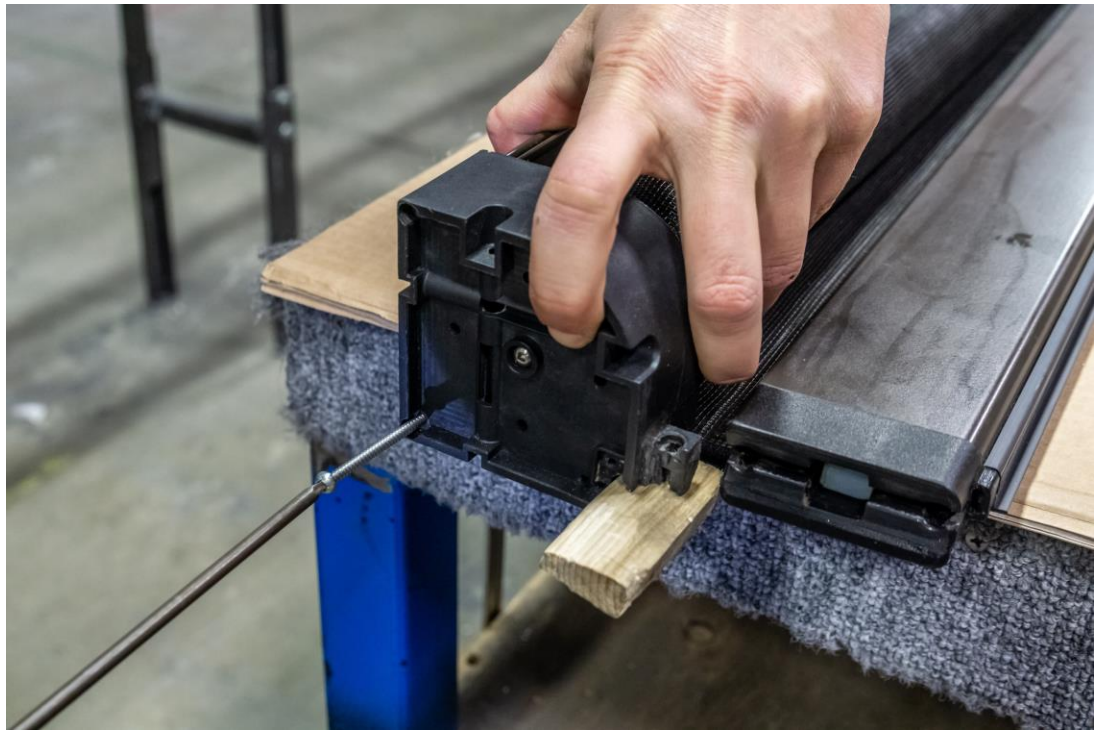


Wind Right Screens Clockwise

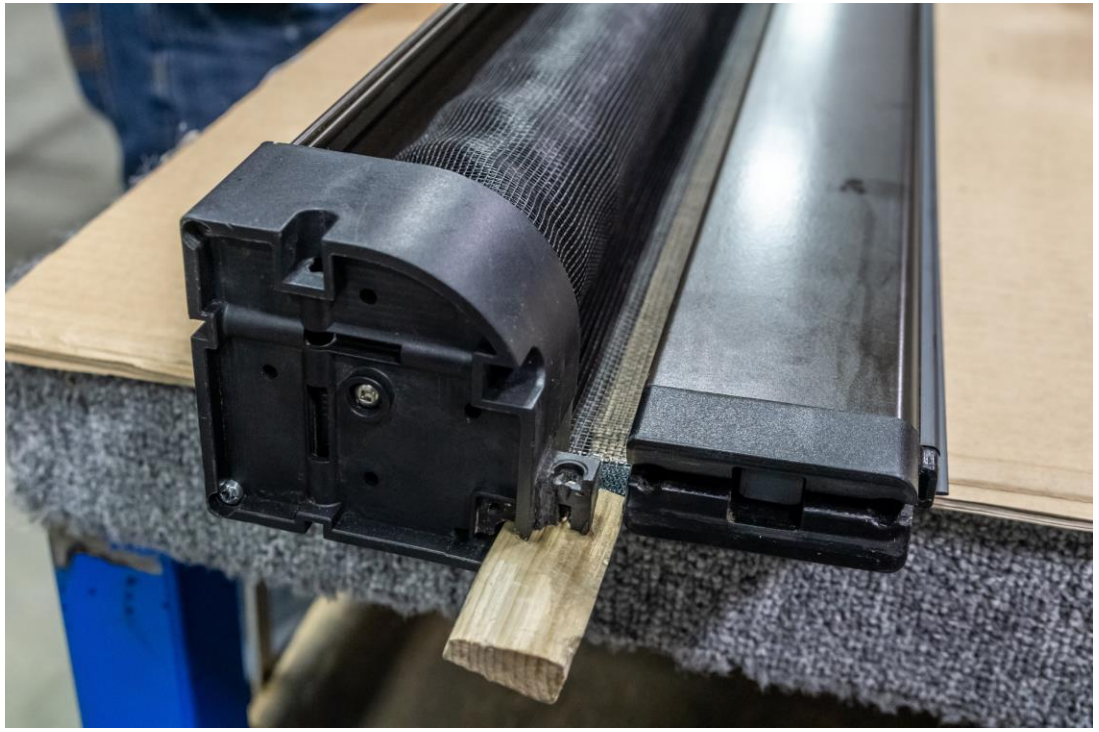
Place the endcap over the mesh and the mesh through the slot

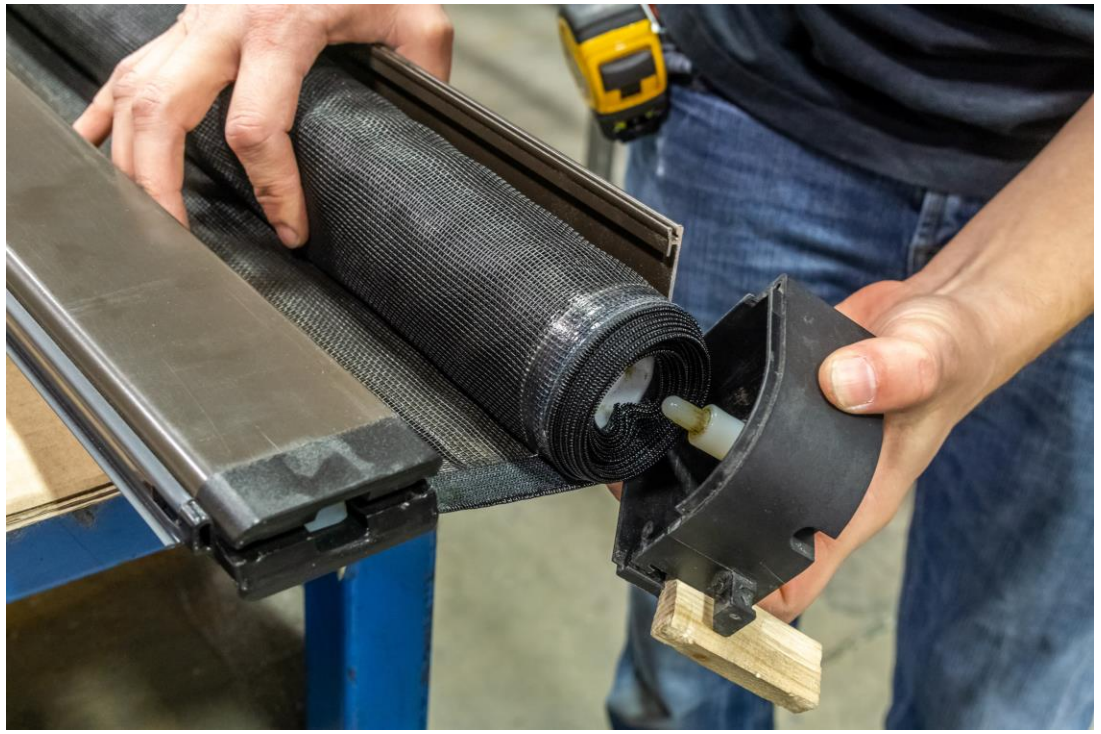


Place the mesh back in the housing reinstall the endcap

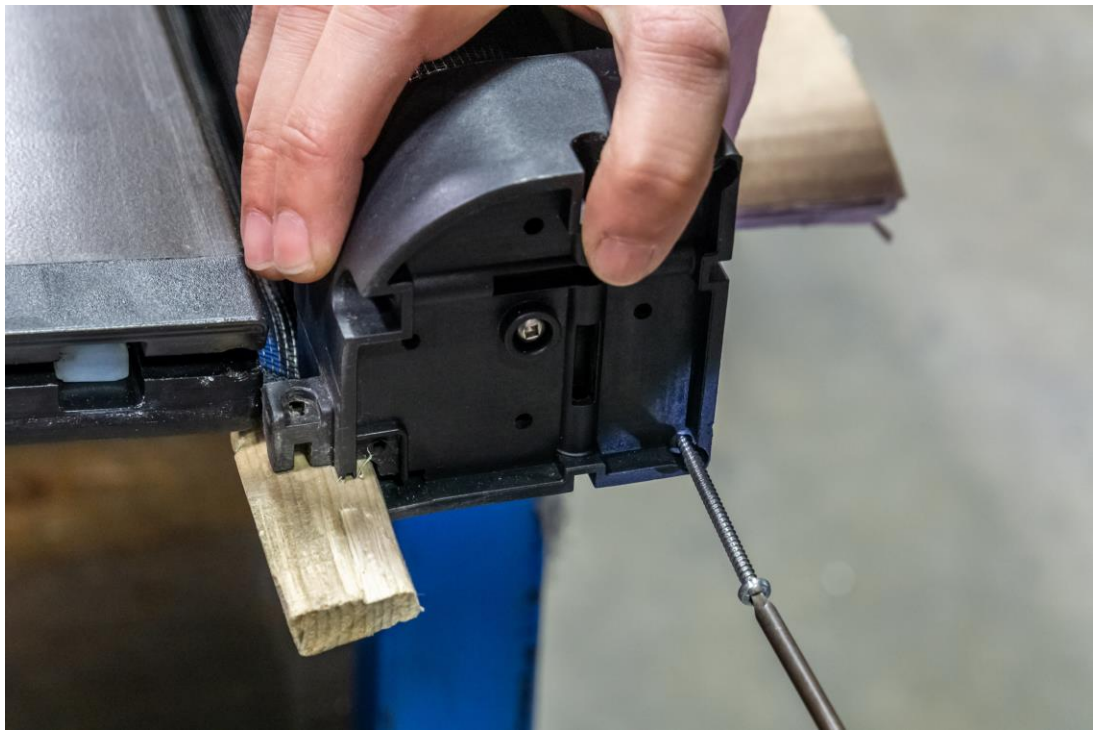


Put a wedge in the lower endcap insert the end On the mesh

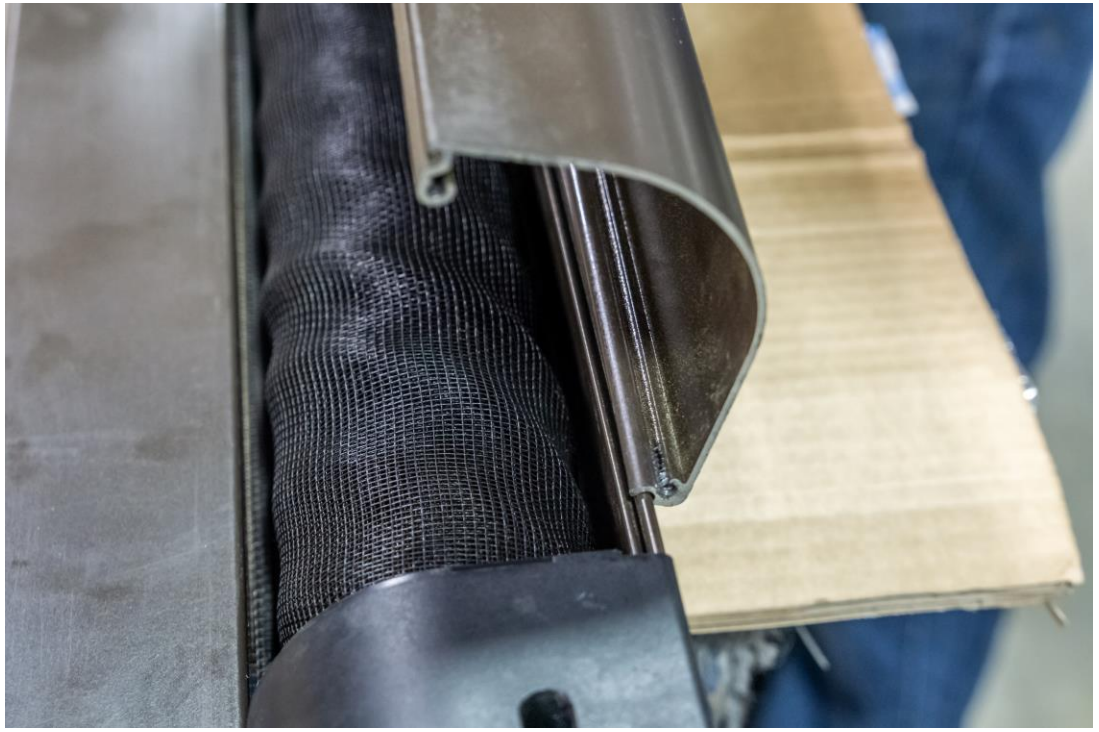




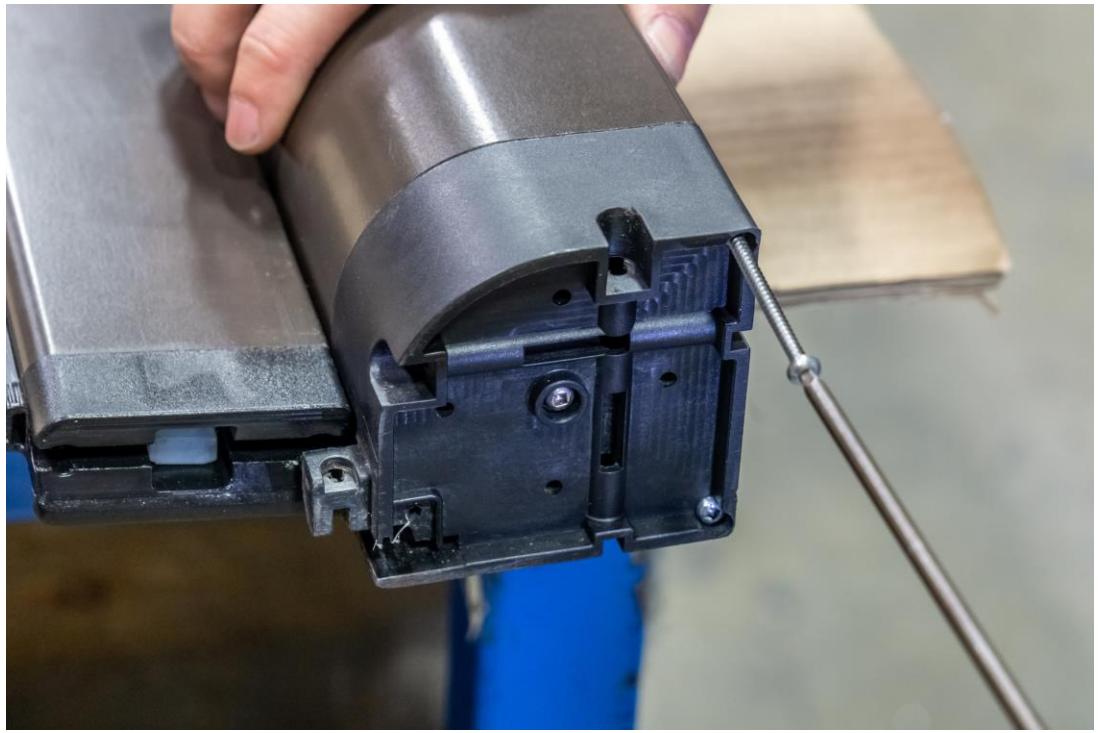
Slide the mesh into the slot into the endcap

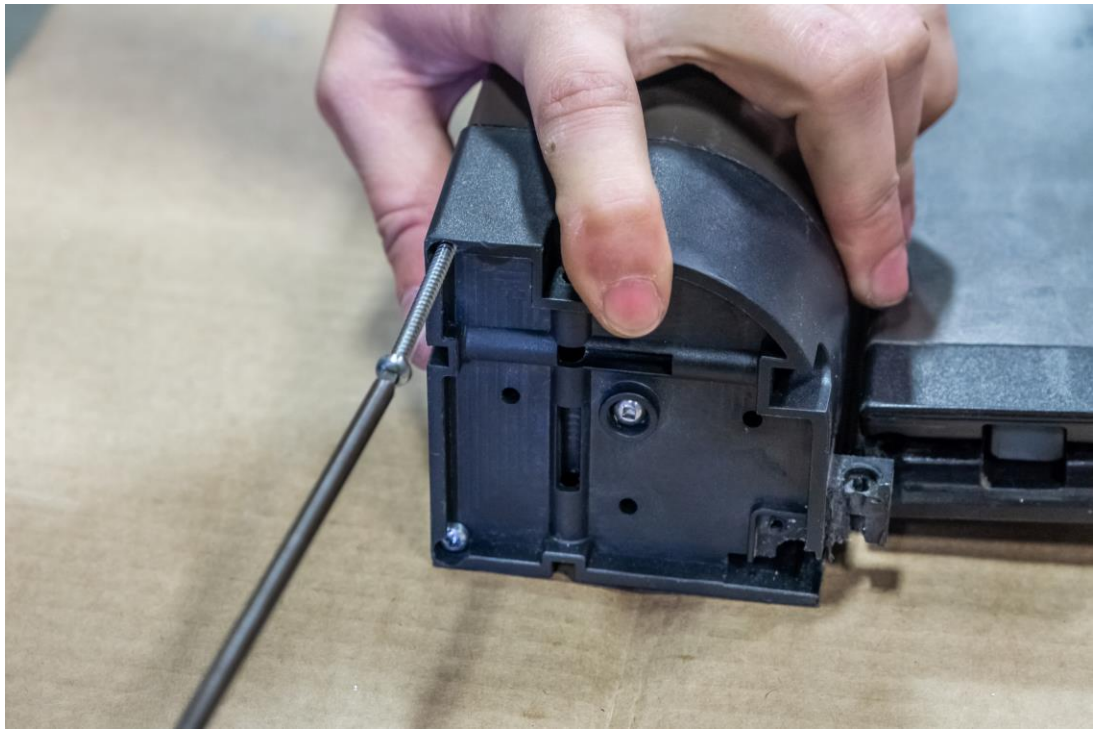


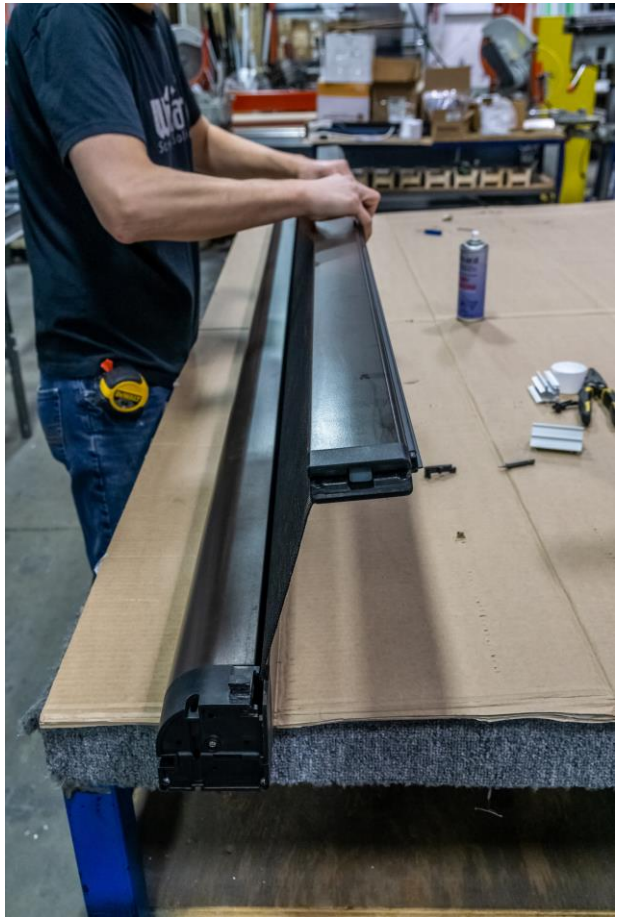
If you have a two-piece housing attached the top piece



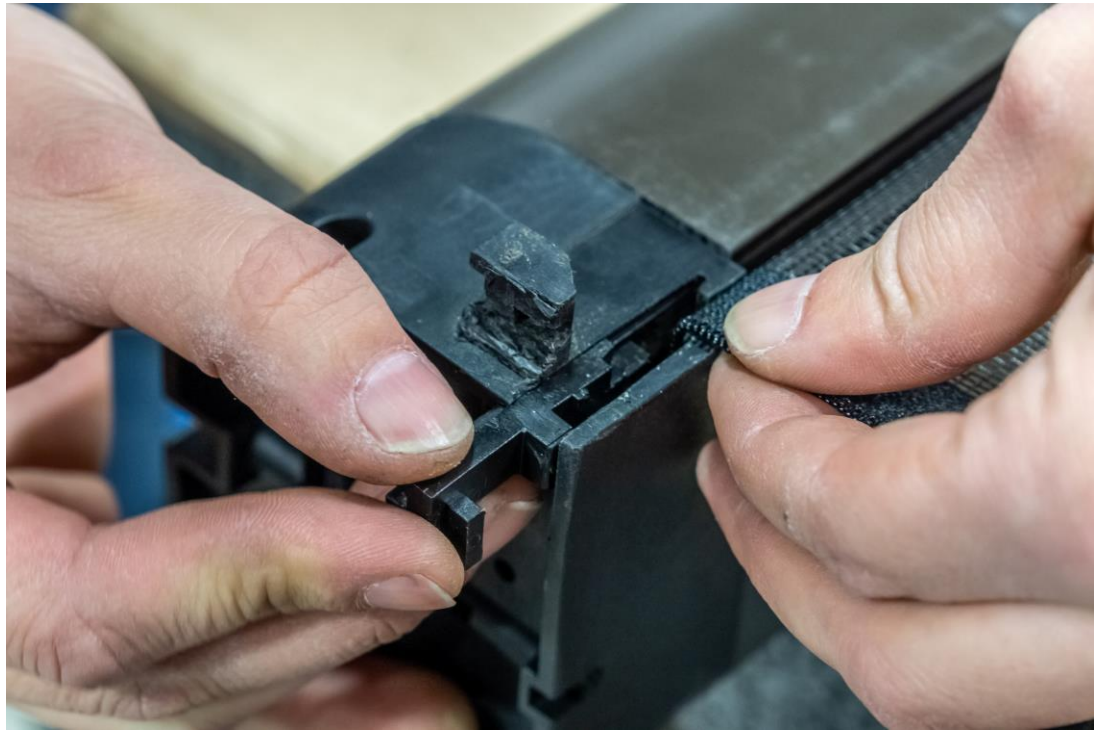
Fasten the lower endcap on





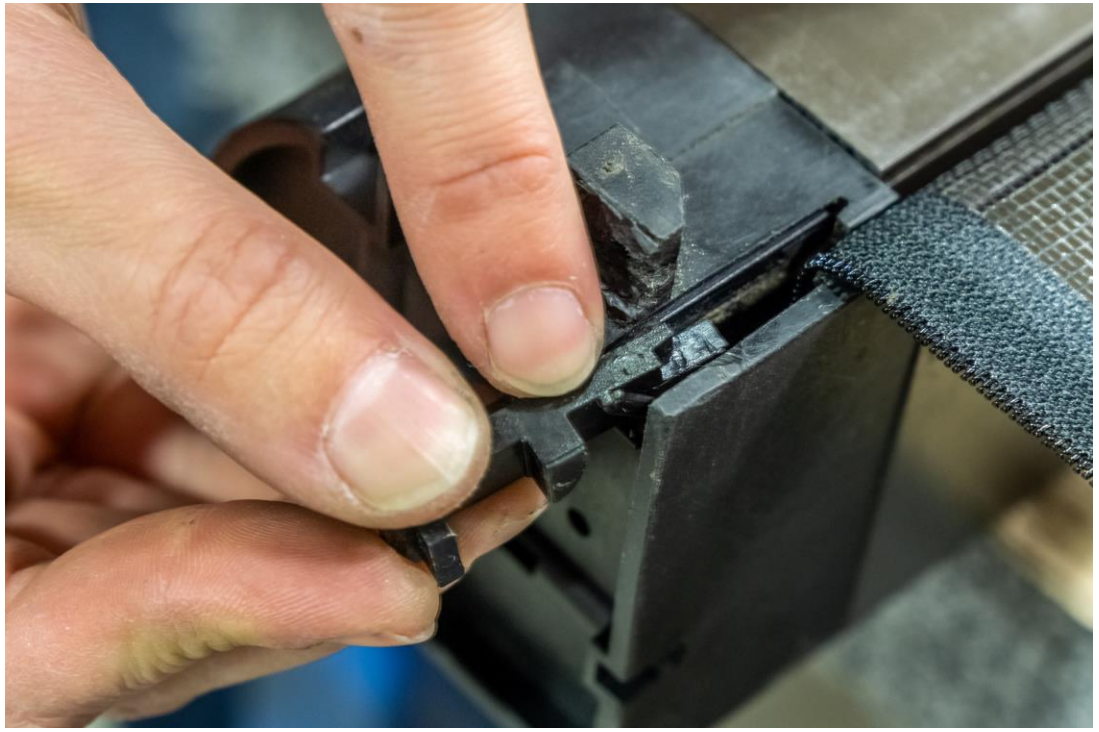


Once cap is on, bench test screen for tension

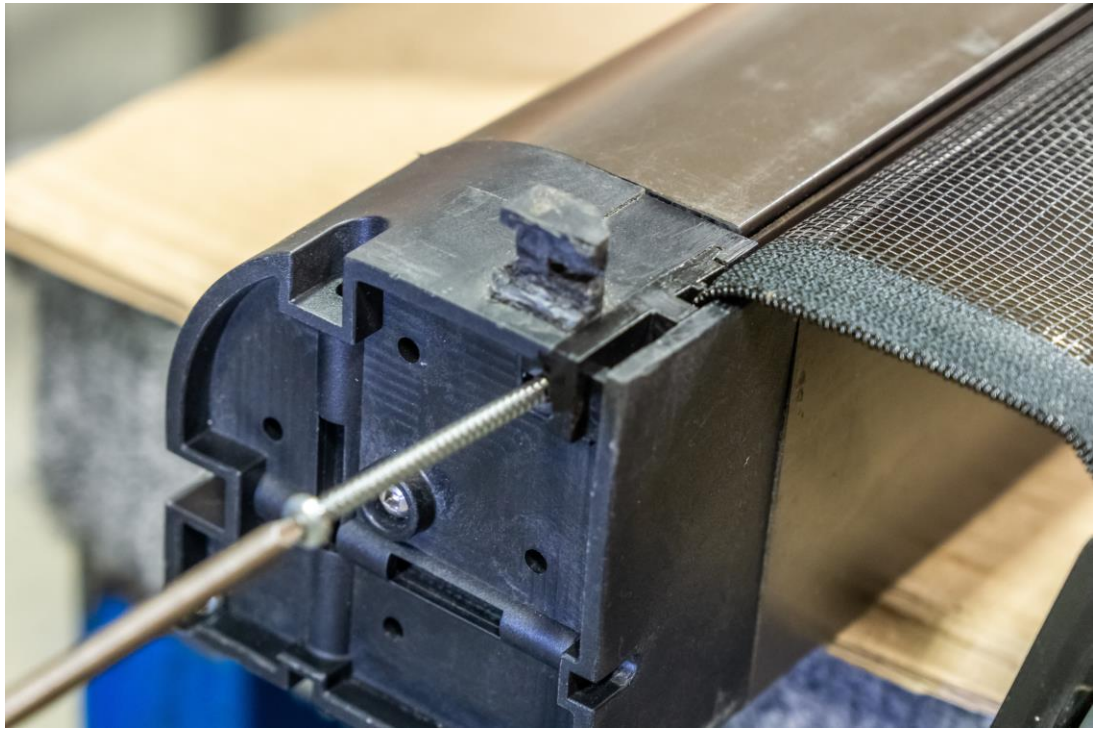


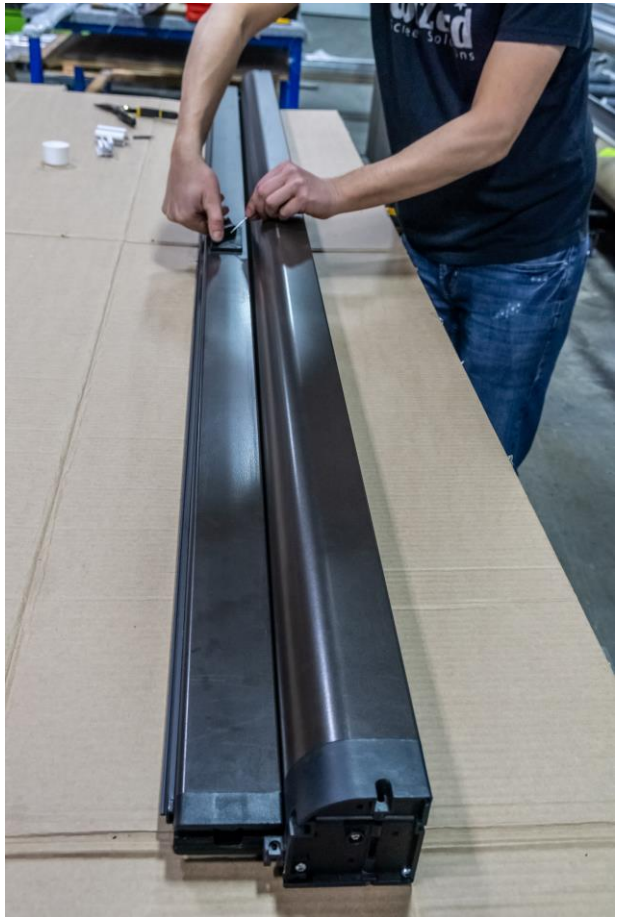
Insert a zip guide making sure the mesh is positioned at the very tip in the wide slot

Insert the zip guide and make sure the teeth of the zipper are in the widest slot in the zipper keyway



Fasten the zip guide in place





Put the rivet in a handle to release the brakes for RE-installation

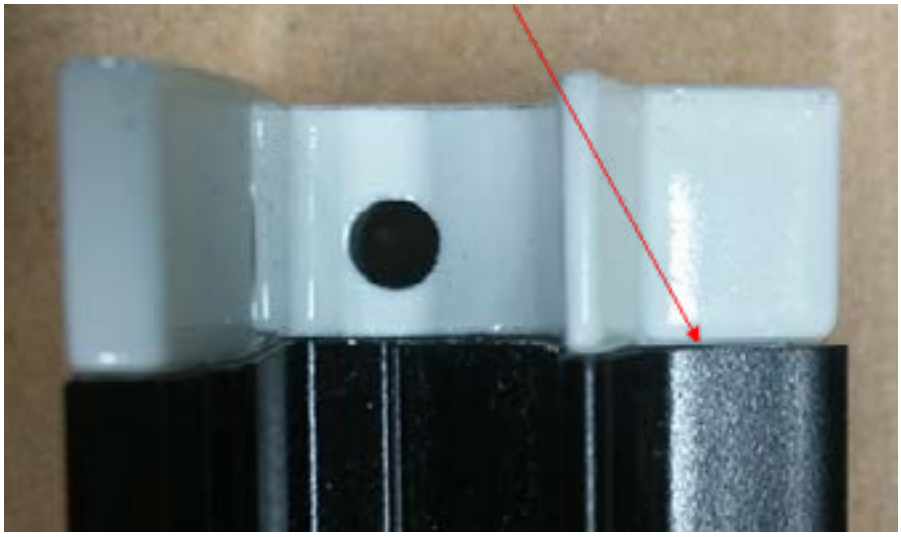
Reset the mesh

The mesh needs to be realigned and reset once the tracks are installed. Carefully pull it back and forth gradually a foot at a time, gently continue to do this while increasing the distance.

Clean tracks, remove rivet pin in handle and apply dry silicon

Pullbar difficult to move, won't retract back to housing

Check the tracks are level, flat and straight, with no humps and parallel to each other
Check the upper and lower track are screwed into place
Check the track guide (in white below) is tight against the track (in black below)



Check the track guides are installed and the track guide and housing are all connected with a screw

Pullbar difficult to move, won't retract back to housing

Check slot in track guide has not been pried open allowing zipper teeth to slide out, gently squeeze gap closed if required, or replace the track guide - Image A
Check track extrusion for deflection / gaps where screen can come out - Image B
Check housing cap keyway where zipper comes out for defects - Image C

Image A

Image B

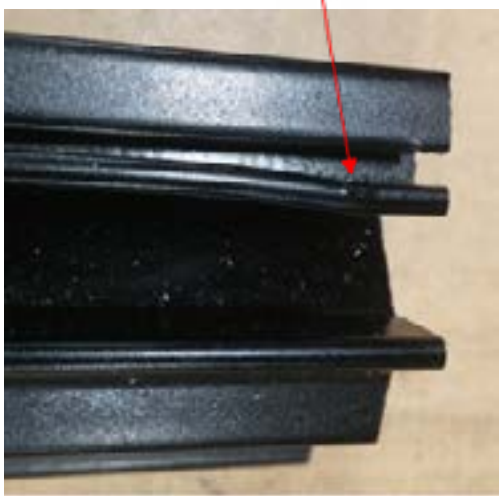


Image C

Replace pull bar endcaps

Remove front handle screws, front plate and handle
Remove the two small mesh retainers fastening the mesh to the pull bar
Slide the mesh out of the pull bar – hold the mesh to prevent it from winding into the housing
Loosen upper set screw, and remove 2 screws in endcap, remove the endcap and retighten the upper set screw




Remove the lower endcap, the back of the handle and remove brake rod assembly from the bottom



Replace pull bar endcaps

Replace the lower endcap, and insert the handle



Replace top endcap, loosen set screw



Replace pull bar endcaps

Insert the upper endcap, fasten in place and proceed to set the brake calipers



Using an allen key adjust the brakes on each end so that they caliper rests 1/8" in-side each end-cap. Do this by pushing in on the calipers as tightening, install handle

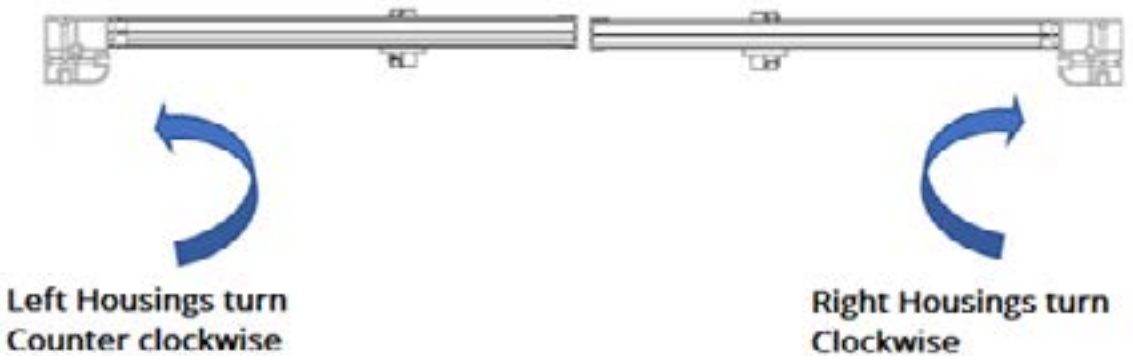


Install Low-Profile Handle

Remove the screw cap on the front side of the handle, and remove the single screw.
Remove the back of the handle, and the standard bushing -IMAGE -, install the low-profile bushing (note the "TOP" marked on the bushing)
Install the low profile handle on the back, fasten with the single phillips screw from the front, replace the screw cap.

Adjusting Spring

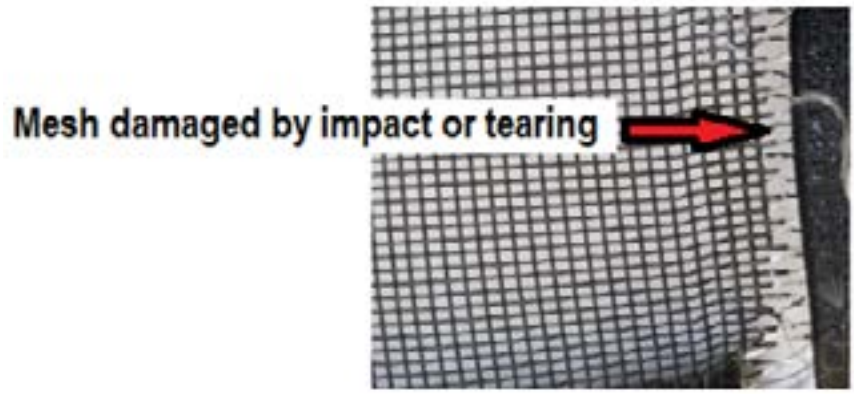
Height	Width 48″	72″	96″	120″	144″	177″
72″	30	34	36	38	40	42
96″	34	36	38	40	42	44
120″	36	38	40	42	44	46

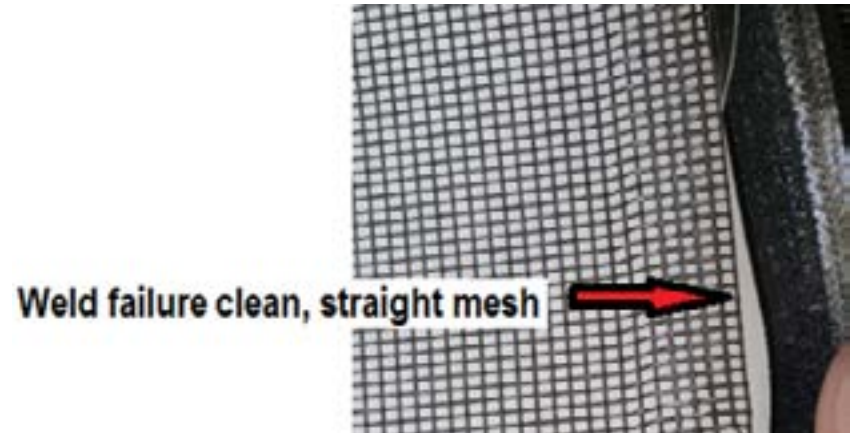


Magnet not holding

Check the pull bar is meeting the receiver channel evenly (or the other pull bar in a double)
Check that the magnets are correctly aligned between the Pullbar and receiver channel, and that one is not installed upside down to check this remove magnet on receiver and place on pull bar magnet to check if it sticks. If it doesn't flip magnet over and try again.

Mesh Damage





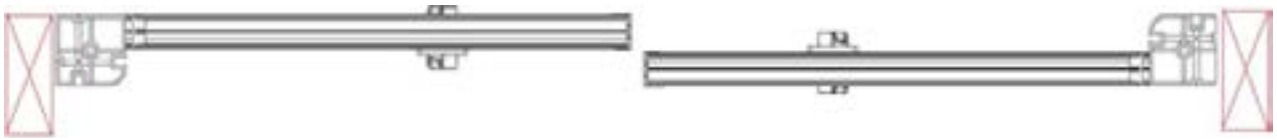
Switch the housing side

Options

A) Reverse housing, if possible

Ordered as a Left

Reversed housing on Right



B) Otherwise you require the following parts:

1) Order and replace a new spring for the opposite side
2) Order a new pull bar extrusion and front and back handles for the new side – handle is placed at the same height

To replace parts

1) Rebuild the pull bar with the new metal and handles (Replacing the Pull bar endcap)
2) Remove the roller tube from the housing (spring is always on the top)
3) Remove the spring, turn the roller tube end to end and insert the new spring
4) Attach the mesh to the pull bar with the two small mesh retainers (see below)
5) Wind the spring as per the turn guide in the (Rescreening)