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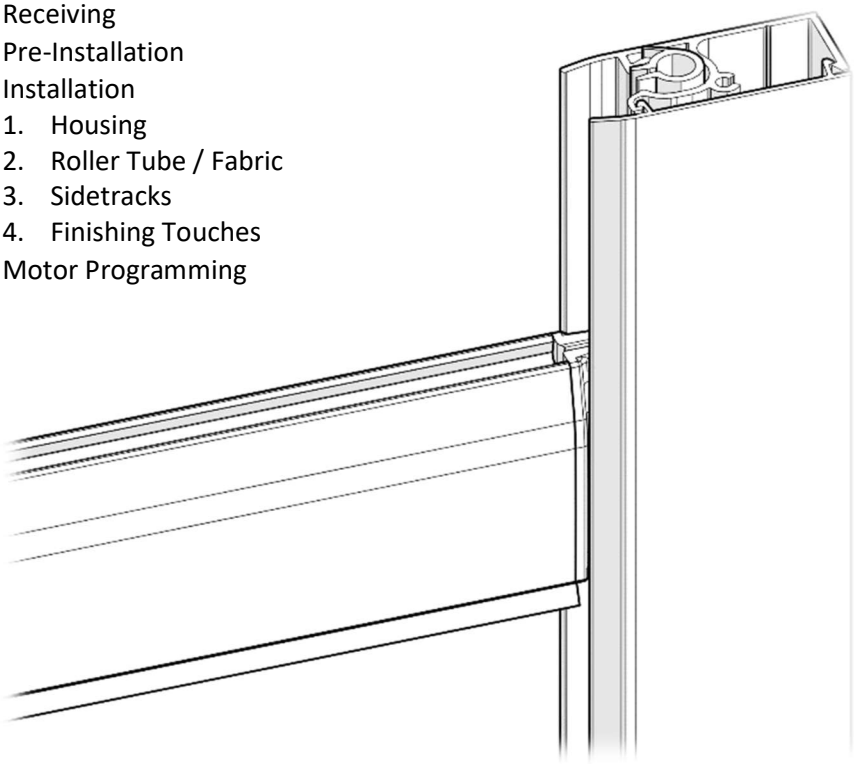


THE QUICK VERSION....

1. Mount the housing cassette to the wall or ceiling.
2. Attach the fabric to the roller tube.
3. Attach the roller tube to the housing.
4. Deploy the screen
5. Cut the sidetracks to length.
6. Slide the sidetracks up the side zippers.
7. Mount the sidetracks to the wall or the build-out.
8. Adjust fabric as necessary and route power cord
9. Set motor limits and mount remote control.
10. Attach housing cover and sidetrack covers.

INSTALLATION MANUAL

REV: 2022-04-20

RECEIVING

Your screen is shipped in a triangle box of fanfold corrugate with v-board protectors, integrated end caps and high-end "pop-resistant" bubble wrap. If you ordered multiple screen units on one order, one triangle box will be marked as containing your accessory bag for the entire order.

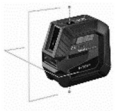
When your screen arrives, check for damage. We package our screens to survive the rugged treatment of freight carriers, but they sometimes get a bit "creative" in their handling of these long packages! Take particular note of an punctures in the corrugate or what looks like forklift damage. If you find damage, take pictures and mark "damaged" on the BOL, but please accept the shipment! It's much quicker for your customer if we can just send you replacement parts for the damaged portion of your screen. Open the damaged box and assess for damage. Shoot us a call and email over the pictures of the damaged parts and we'll get replacements in process for you right away!

PRE-INSTALLATION

Tools Required:

- **48" Beam bubble level**

- **Two-way laser level**



- **Cordless impactor/drill**

- **Mounting hardware**

- **Drill bit (*match to for mounting hardware*)**

- **Driver bit for mounting hardware.**

- **(2) Ladders**

- **Caulking/Sealant**

Site QC

1. Check the measurements and specs of the unit against the site.
2. Assess your mounting surface and ensure that the plane you are mounting on is roughly plumb and smooth. If the surface isn't smooth enough to mount directly to, access where build-out might be required to get a viable surface to mount your screen on.
3. Determine where you will route the power cable for your screen. The sidetracks have an integrated channel to allow you to route the power cable from the housing to the bottom of the screen. The surface track top cap also includes a "punch-out" area to make it easy to push the power cable through the top cap and into the channel. Depending on the power location, it might be necessary to drill a hole in the housing, end plate or sidetrack for cable routing.

IMPORTANT!

Installation of a screen unit requires construction knowledge and diligence to ensure that it is properly and securely attached to the house. Templar Screens provides general recommendations for installation, but it is the responsibility of the installer to assess the mounting surface and determine the proper fastener, quantity and location used.

INSTALLATION MANUAL

REV: 2022-04-20

INSTALLATION

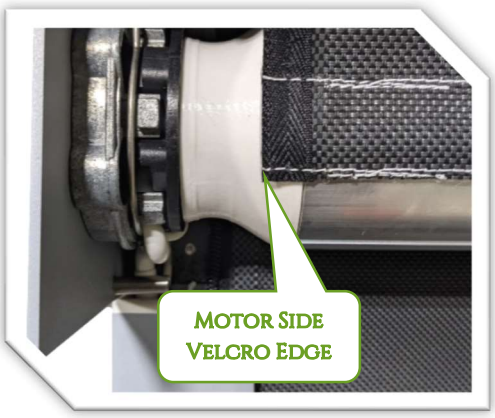
Housing

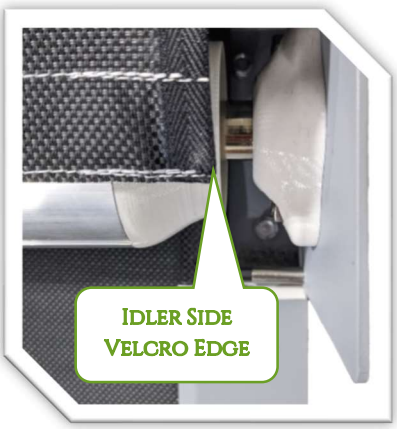
1. Remove the housing cover.
2. Remove the roller tube from the housing.
3. Most of the weight of the unit is held near the two ends of housing. We recommend two appropriate fasteners within at least 6" of each end plate. Determine where the mounting fasteners will go and pre-drill the housing appropriately.
4. With two people, lift the housing into position.
5. Attach the housing the mounting surface with **one** fastener on one side.
6. Place the long-beam level on top of the housing and adjust the housing until it is perfectly level.
7. Attach the housing on the other end and check for level.
8. Attach additional fasteners as necessary. Some may be required in the middle of the housing to prevent deflection.

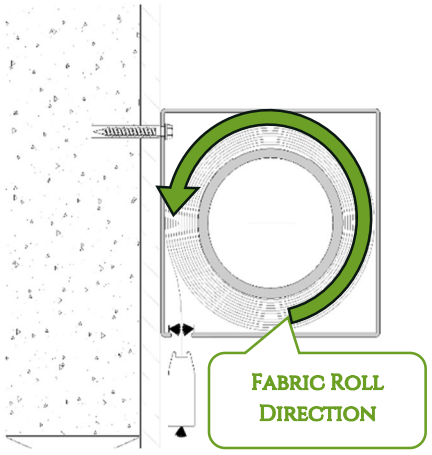
It is absolutely critical that the screen unit be installed square, plumb and level. Otherwise, the fabric will not deploy properly, may bind and or will have wrinkles. Take your time to ensure the housing is level, the tracks are plumb and aligned with each other!

Roller Tube / Fabric

1. Insert the silent idler pin into the roller tube. *(Micro tubes will have the idler already installed)*
2. Attach the fabric panel to the roller tube using the sewn in hook and loop strip.
3. Pay attention to the orientation of the roller tube in the housing and the wrap direction of the fabric. (The fabric panel should deploy from the tube off the back side of the housing and into the
4. To center the fabric on the tube properly, start at the idler and set the edge of the fabric just barely back from the end of the plastic idler case.
5. Work down the length of the roller tube, keeping the panel tight but not stretched. The other end of the fabric panel should end just under 1/2" from the motor.
6. Roll the fabric up on the tube, ensuring it stays straight and unwrinkled.
7. Remove the ring clip from the motor mount
8. Slide the idler pin into the idler mount in the housing and push it in to depress the pin, giving you room on the motor head side.
9. Rotate the tube so the red programming button on the motor is visible, align the motor with the bracket and insert the motor into the bracket.
10. Reattach the ring clip to the motor mount, making sure you properly capture the notch on the motor head.







INSTALLATION MANUAL

REV: 2022-04-20

Sidetracks

1. Test fit the sidetracks below the housing and determine their required length. *(You might decide to cut the tracks slightly different lengths from each other for cosmetic reasons, depending on the install)*
2. With the PVC insert and side track cover still in place, cut the sidetracks to length – **always cut the excess of from the BOTTOM end of the tracks**
3. Use touch-up paint or clearcoat to seal the exposed powdercoat edge at the cut.
4. After cutting, remove the bottom caps from the cut off portion of the sidetracks and attach them to sidetracks that are now the correct length.
5. Using the alignment notch in the extrusion, predrill each track for your mounting fasteners.
6. Apply power to the motor and pair a remote (see programming sheet for more info)
7. Deploy the screen 90% of the way down.
8. Slide the sidetracks up the zipper, ensuring that the zipper is feeding through the guide at the top and into the black PVC insert.
9. Align the sidetrack so that the top is flush with the housing and the sides are in line with each other.
10. Mount the top of the sidetrack to the wall or the buildout with your fasteners.
11. Use your level to get the side track perfectly plumb and mount the length of the side track
12. Repeat for the other side track.

Finishing Touches

1. Check the motor rotation direction and reverse if necessary
2. Put the remote into “step” mode, to give you precision control over the motor.
3. Move the fabric to the retracted position, leaving a small gap between the hem bar and the housing, and set the top limit
4. Move the fabric to the deployed position and set the bottom limit. The hem bar should be just above the sidetrack bottom caps, **not** resting on them.
5. Take the remote out of “step” mode.
6. Route the power cord as necessary. The sidetracks have a “punch out” area to make routing the cord from the housing and into the sidetrack cord channel easier.
7. Use exterior caulking to seal any holes you made for routing the power cord.
8. Attach the housing cover to the housing. There should be a slight double-snap; the two housings engaging each other and the cover snapping over the end plate pins.
9. Attach the sidetrack covers. Align them properly at the top and smack the track cover firmly with your palm. Work your way down the length of the cover.
10. Wipe down the frame and cleanup the job site. You’re all done!

FOR TROUBLESHOOTING HELP OR MORE INFORMATION, VISIT WWW.TEMPLARSCREENS.COM

MOTOR PROGRAMMING

The instructions below show a Navigator Single Channel Remote but it's the same process for all Alpha remotes. **On multi-channel remotes, before programming use the channel selection button to select the channel you'd like to use with the motor.**

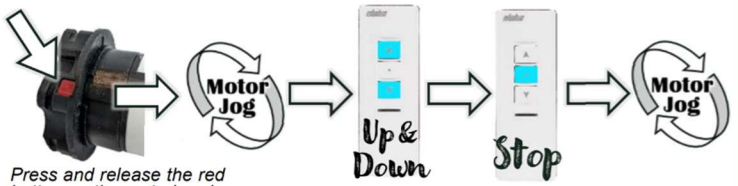
A "motor jog"

is a little jiggle the motor gives to say it has accepted the programming command it received (or was just plugged in).

REMOTE PAIRING

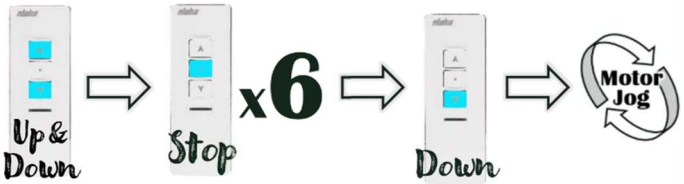
Only works for the first remote assigned to a motor.

REMOTE PAIRING

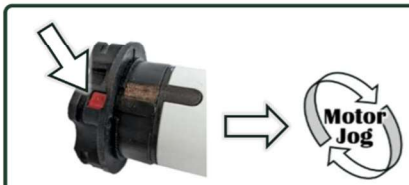


Press and release the red button on the motorhead

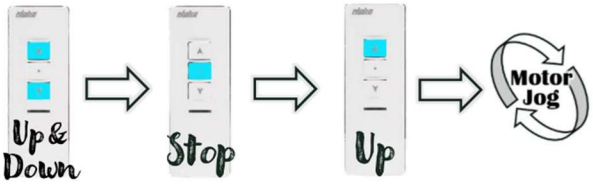
SWAP MOTOR DIRECTION



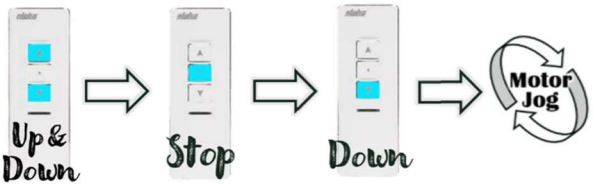
OR



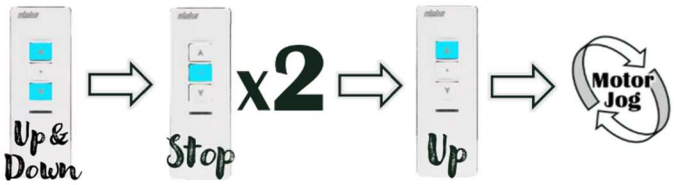
ENTER "STEP" MODE



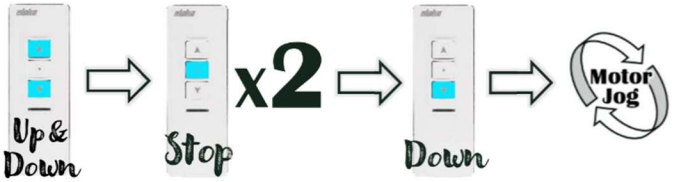
LEAVE "STEP" MODE



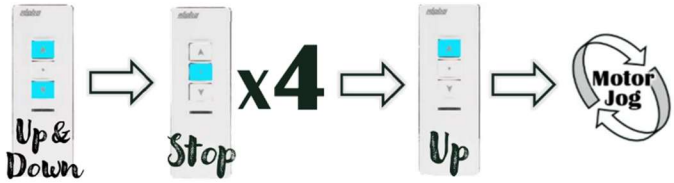
SET UPPER LIMIT



SET LOWER LIMIT

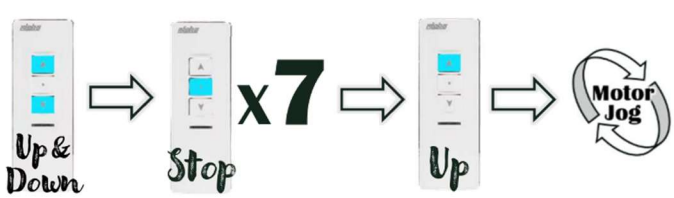
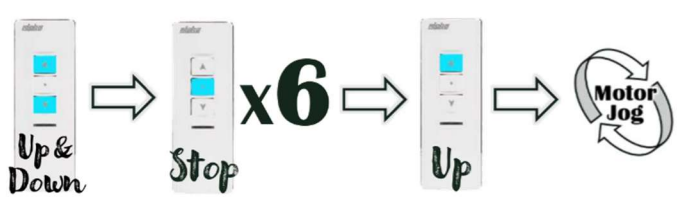


DELETE UPPER LIMIT



DELETE LOWER LIMIT

DELETE REMOTE



DELETE ALL REMOTES