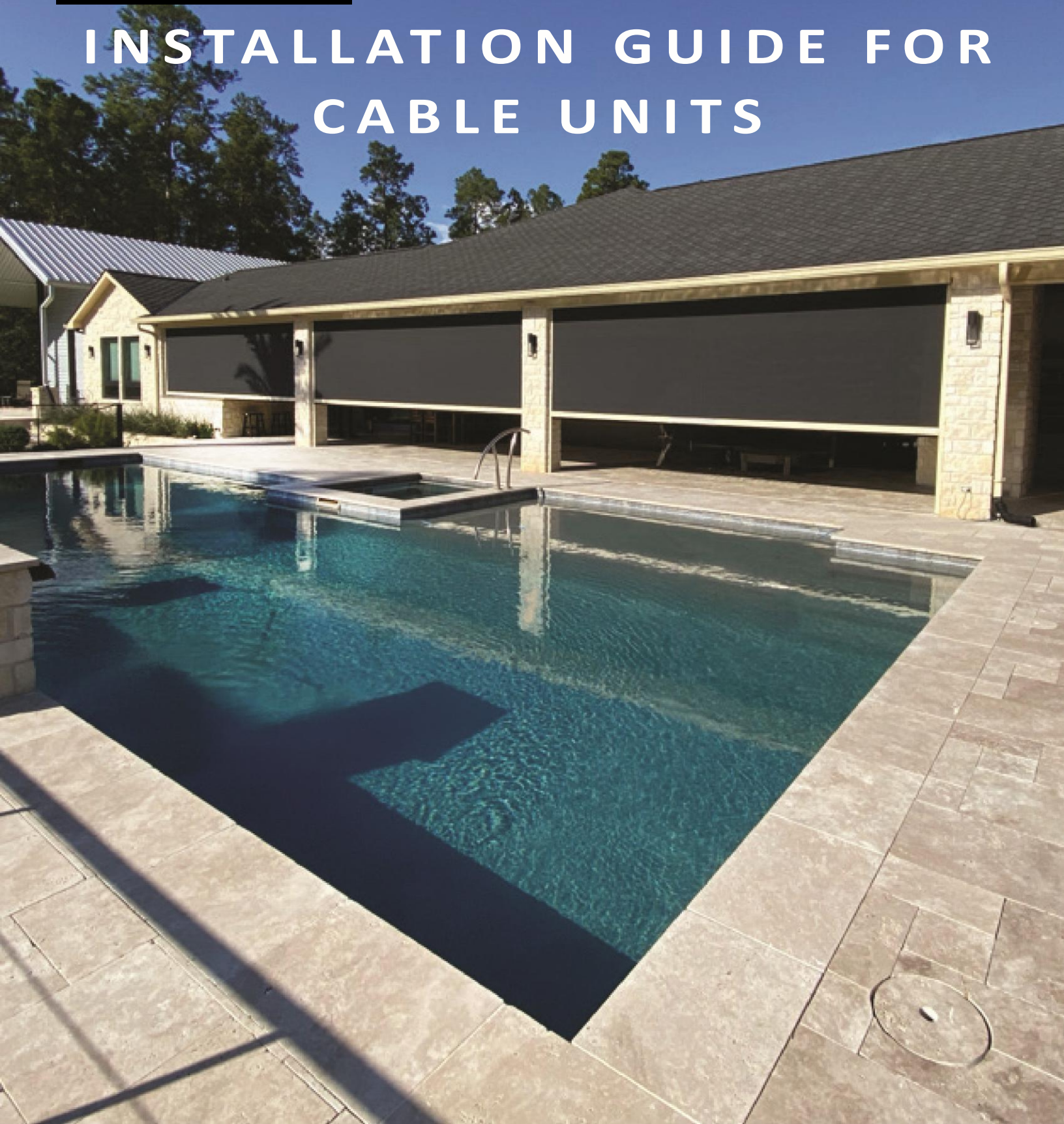




TEMPLAR
SCREENS

INSTALLATION GUIDE FOR CABLE UNITS



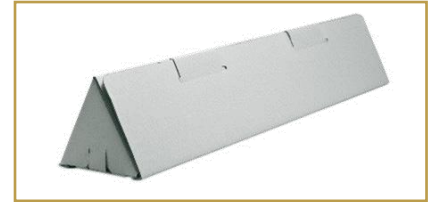
CABLE GUIDE RETRACTABLE SOLAR SCREENS



PREPARATION

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 screens in one order, each box will carry an accessory bag and the unit #1 will have the remotes.



SCREEN IN PACKAGING

When your screen arrives, check for damage. We package our screens to survive harsh handling, but we'd rather you notice any issues right away so we can make things right. Take particular notice of any punctures or apparent forklift damage. If you find damage, take pictures and mark it on the BOL, but please accept the shipment. This ensures a much quicker process for both you and your customer. Contact us via email or phone and we will send you replacement parts right away!

Tools Needed

- 48" level
- cordless impactor/drill
- Two-way laser level
- Mounting hardware
- Drill bits
- something to cut cable
- 2 ladders
- Caulking/sealant

Site Check

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 to is roughly plumb and smooth. If the surface isn't smooth enough, assess where build-out might be required.
3. Determine where you will route the power cable. Depending on the power location, it might be necessary to drill a hole in the housing, end plate, or sidetrack for cable routing.



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

INSTALLATION

1 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 the housing. We recommend two appropriate fasteners within at least 2" of each end plate. Determine where the mounting fasteners will go and pre-drill the housing appropriately.
4. Install the shock absorber and cable assembly into the housing. There will be 4 black plastic clips mounted in the housing. These clips will hold the bungee and the cable
5. Center the 2 middle clips and snap the bungee into them – making sure the swagged ends are on the outside of the clips
6. Set the other 2 plastic clips midway between the center and end plate and lay the cable in them
7. The cable will then go through the eyelet that is bolted onto the end plate. Many times, it is easier to remove the endplate to slip the cable through the eyelet and then reinstall the endplate.
8. With two people, lift the housing into position.
9. Attach the housing to the mounting surface with one fastener on one side.
10. Place the long-beam level, or use a laser level, on top of the housing and adjust the housing until it is perfectly level.
11. Attach the housing on the other end and check for level.
12. Hold off on attaching the housing cover, that will come later.

NOTE: It is absolutely critical that the screen unit be installed square, plumb, and level. Otherwise, the fabric will not deploy properly or may bind/wrinkle. Take your time to ensure the housing is level

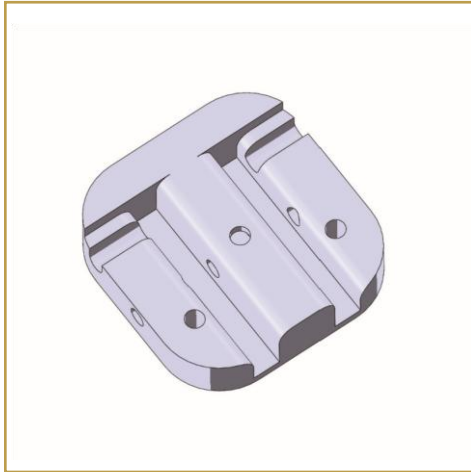


Housing Lock Fixture

On cable guide screens we recommend adding a safety screw as a backup to the snap-fit. Each unit comes with two stainless steel screws and a fixture guide to simplify the process.

Below is a brief step-by-step guide to the fixture. See our YouTube channel for a detailed walkthrough.

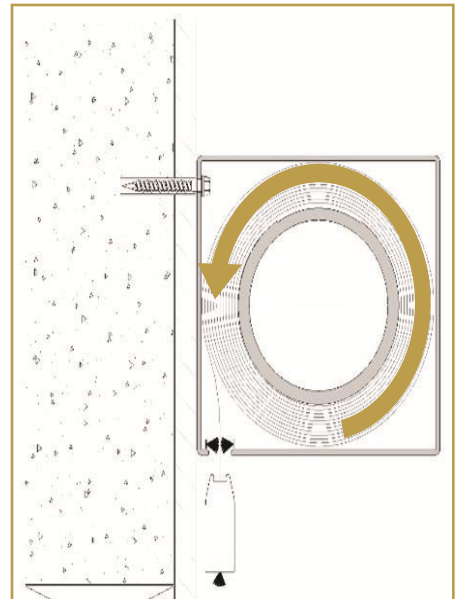
1. Remove the screws from the fixture and put aside.
2. Choose either the right or left side of the screen to start with. Then, using the square hole in the fixture, slide it onto the stud located in the housing.
3. Using a 1/8" drill bit, drill a hole into the stud using the fixture guides.
4. Now it's time to pre-drill the housing cover. Ensure the housing is oriented correctly relative to the pre-drilled stud.
5. Using the grooves on the housing, slide the fixture onto the end. This will align one of the round holes with the housing.
6. Using the fixture guide, drill a hole into the housing.
7. Repeat above steps for the remaining side of the screen.
8. Do not yet install the housing cover onto the base.



HOUSING LOCK FIXTURE

2 Roller Tube/Fabric

1. Attach the fabric panel to the roller tube using the sewn in hook and loop strip.
2. Pay attention to the orientation of the roller tube in the housing and wrap direction of the fabric. (The fabric should deploy from the tube off the back side of the housing)
3. To center the fabric on the tube properly, start at the idler and set the edge of the fabric even with the end of the plastic idler case.
4. Work across the length of the roller tube, keeping the panel tight but not stretched. The other end of the fabric panel should end even with the edge of the plastic crown, just at the edge of the motor.
5. Roll the fabric up on the tube, ensuring it stays straight and unwrinkled.
6. Remove the ring clip from the motor mount.
7. 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.
8. If using an Alpha motor rotate the tube so the red programming button on the motor is visible.
9. Align the motor with the bracket and insert it into the bracket. Making sure the wires are in the correct orientation and not crimped.
10. Reattach the ring clip to the motor mount, making sure you properly capture the notch on the motor head

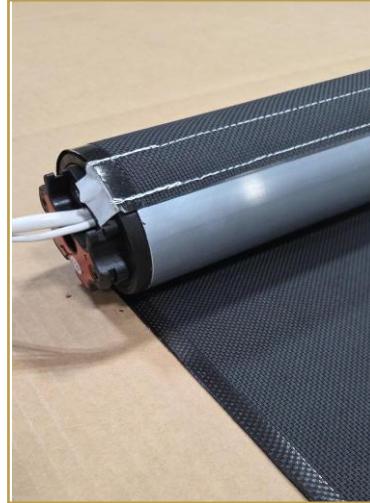


FABRIC ROLL DIRECTION the motor

See figures below for further support aligning the fabric onto the roller tube:



IDLER SIDE VELCRO EDGE



MOTOR SIDE VELCRO EDGE



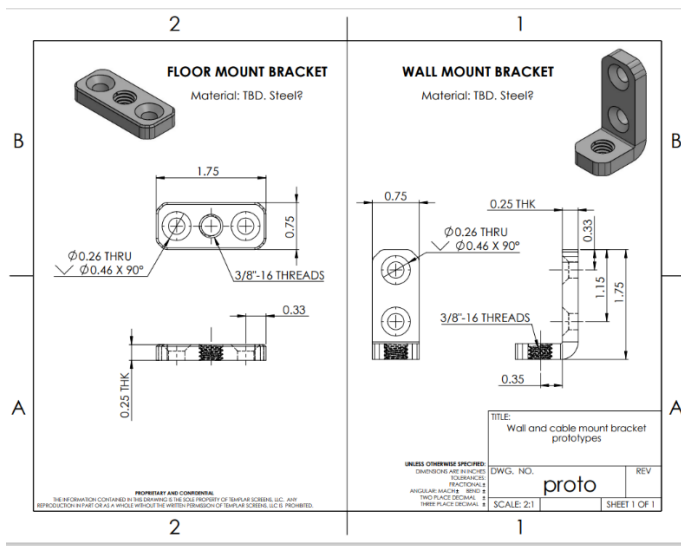
FABRIC ROLL ALIGNMENT

Installation - continued from previous page

3 Cable mounts

1. Put the cables through the hole in the Hem bar end cap from the top down
2. Roll your screen most of the way down to determine the location of the bottom mount. There are both wall and floor attachments available.
3. Slide the cable through the gripper.
4. Mark where you will be mounting the wall/floor attachment plate and secure it to the substrate
5. Pull one side cable through the gripper and cut it to length – then screw that gripper into the attachment plate
6. Now mount your other side attachment plate
7. Pull the cable through the gripper and put some pre load tension on the bungee shock absorber (it should stretch to be about 20"-24" long)
8. Screw the gripper into the attachment plate
9. Make sure the knurled nuts on the top of the grippers are finger tight plus 1/4 turn
10. Roll the screen up and down to ensure smooth operation and ensure no further adjustments are needed.

NOTE:
Over tightening the
knurled nuts will
cause the gripper
to fail.



4 Finishing Touches

1. Check the motor rotation direction and reverse if necessary.
2. Move the fabric to the retracted position, leaving a small gap between the hem bar and the housing. Set the upper limit.
3. Move the fabric to the deployed position and set the bottom limit. The hem bar should be just above the cable gripper, not resting on them.
4. Route the power cord as necessary.
5. Use exterior caulking to seal any holes you made for routing the power cord.
6. Attach the housing cover to the base. There should be a slight double-snap; the two housings parts engage each other and the cover snapping over the end plate pins.
7. Put the 2 small screws into the housing cover you pre-drilled for earlier
8. Wipe down the frame and clean up the job site. You're all done!

You've successfully installed your cable guide Templar Screens system! For troubleshooting and motor programming instructions scan QR code below.

**Need more help? Contact our Technical Sales Rep:
Dan at 716.331.2614**

