

TURI



## **Table of Contents**

Components In The Box - Single	2
Components In The Box - Double	3
Tools	. 4
Before You Install	5
Considerations	. 6
Single Unit Install	. 7
Double Unit Install	8

## Components In The Box

Single Unit

2





# Before You Begin Installation, We Recomend the Following Tools



- 1) Read installation instructions before you install
- 2) Each screen system is custom made to each specific application
- 3) Store screens in original packaging until screens are ready to be installed
- 4) Before installation inspect all products and components
- 5) Do not pull out screen system until tracks are in position
- 6) Once housing is mounted tracks are to be cut to length
- 7) Damaged components should be photographed and reported immediately
- 8) Before screen is installed be sure that screen (zipper Teeth) are positioned correctly in housing zip guide as per Figure 1
- 9) Remove 2 small track pieces used for shipping support top and bottom Figure 2
- 10) We recommended install screens after door installation is complete
- 11) Do not operate screen system without using hand braking system!
- 12) Ensure screen is installed to be removable for future servicing!

## Figure 1



Figure 2



Do not operate screen system without using hand braking system!

Ensure screen is installed to be removable for future servicing!

Installation will require wood spacers to ensure screen operation clears the primary door hardware. (supplied by others)

## **Considerations**

## **Concealed applications**

The housing can be concealed but be sure that screen housing can be removed easily in the event that screen requires servicing. It is recommended that housing is not permenantly concealed for ease of installation and after sales servicing. Concealing the upper track should be done with a removable piece of trim work, do not embed the upper track into header.

### **Recessed Applications**

Recessed cup and channel are assembled and screwed level in position before housing unit is dropped into position. Then bottom track and housing are fitted together and inserted into recess cup and recess channel. The cup secures the housing and no bottom housing screw is required.



## **Single Unit Overview**



#### **Mount Housing**

Maneuver the housing into position so it is plumb left to right and front to back with the opening. You may wish to support it using a wedge. Fasten through the housing cap using provided housing screws, we recommend you pre-drill into the mounting surface.

Once housing is mounted then measure,cut and install tracks (bottom one first)





## Mount Tracks

#### Note: You Must Install track guide on the end of track that goes against housing

Before mounting the tracks installer should use a counter sinking bit to widen track zipper point. Then install track guide and smooth zipper groove with knife or flat head screw driver. This will help ensure that the groove and track guide will receive the zipper in good form.

Slide bottom track through the pull bar end-cap be sure zipper runs into the track guide. Butt the track against the housing so the holes in the track guide and housing end cap are aligned, fasten here using provided track screws. Make sure bottom track will be level

Pre-drill 1/8" holes 16" - 24" apart and fasten track in place.

#### \*Top Track Requires Two People

Pre-drill top track with 1/8" holes 16" - 24" apart . As you pre-drill use the pull-bar as your guide along the track. The top track is fed through the pull bar end cap in the same manner as the bottom. Butt the track against the housings so the holes in the track guide and housing end caps are aligned.

Do not fasten all screws in top track until last step.

To ensure tracks are parallel bring pull-bar across in equal intervals and fasten track along the way. Tracks must be 100% level and plumb with each other shimming may be required.





Caution: Take Care not to damage the zipper whilst feeding into track through track guide



The receiver channel is installed on the side opposite of the housing. Position it so its bottom and the tracks bottoms will be in line.

The magnet inside the receiver is cut 2 1/4" short so the track can sit into the receiver channel further.

Pre-drill and fasten receiver channel in place using screws with 6` - 12` spacing in between.



Track fits in as shown

## Complete Top Track and Finish

To ensure perfect fit and that tracks are parallel, bring pull-bar accross to pre-drill holes and fasten as you guide pull-bar along tracks. Test pull bar operation at each fastener to ensure smooth operation.

Once top track is complete and screen operates smoothly and freely, clean tracks and remove debris, then add dry silicone lubricant to the tracks. Present warranty card to customer and demonstrate operation.

## **Double Unit Overview**



Maneuver the housing into position so it is plumb left to right and front to back with the opening. You may wish to support it using a wedge. Fasten through the housing cap using provided housing screws, we recommend you pre-drill into the mounting surface.

TIP: Add Total Length of track including track guide, track and joiner to find out how far apart housings need to be exactly.



Widen with

countersink



#### Note: You Must Install track guide on the end of track that goes against housing

Before mounting the tracks installer should use a counter sinking bit to widen track zipper point. Then install track guide and smooth zipper groove with knife or flat head screw driver. This will help ensure that the groove and track guide will receive the zipper in good form.

Slide bottom tracks through the pull bar end-caps, be sure zipper runs in groove. Butt the track against the housings so the holes in the track guide and housing end caps are aligned fasten here with track screws. Install one track joiner. Pre-drill tracks every 16".

Lift tracks together in the middle and bring down so tracks join together with track joiner. Do not fasten bottom track yet.

#### \*Top Track Requires Two People

Repeat for the top track.

With one person supporting the tracks in the middle run the screens towards the middle. At this point fasten bottom and top tracks 2" from each track joiner. There should be some UP/DOWN movement in the pull bar(Approx. 1/4" max).

Run screens back to their start positions. Slowly bring doors out. To ensure tracks are parallel bring pull-bar across in equal intervals and fasten track along the way.

Tracks must be 100% level with each other. Shimming may be required. You may wish to use a level.

#### Do Not Extend Screens Past The Track Joiners





### Complete Top Track and Finish

To ensure perfect fit and that tracks are parallel, bring pull-bar accross to pre-drill holes and fasten as you guide pull-bar along tracks. Test pull bar operation at each fastener to ensure smooth operation.

Once top track is complete and screen operates smoothly and freely, clean tracks and remove debris, then add dry silicone lubricant to the tracks.

# Spray Dry Silicone Spray along the opening that the mesh slides in.



Do not spray silicone where the brake is applied.

– Notes –

