

Panoramic Screen

Installation Manual


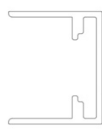

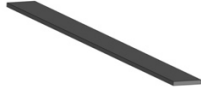
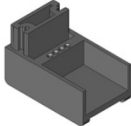
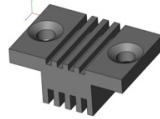
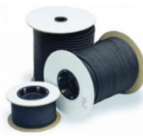



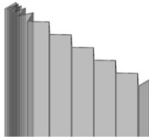

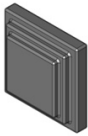
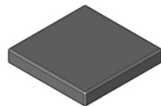

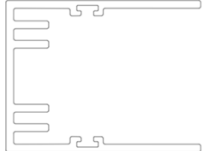
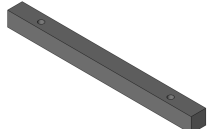


Screen Installation Manual

Contents List:

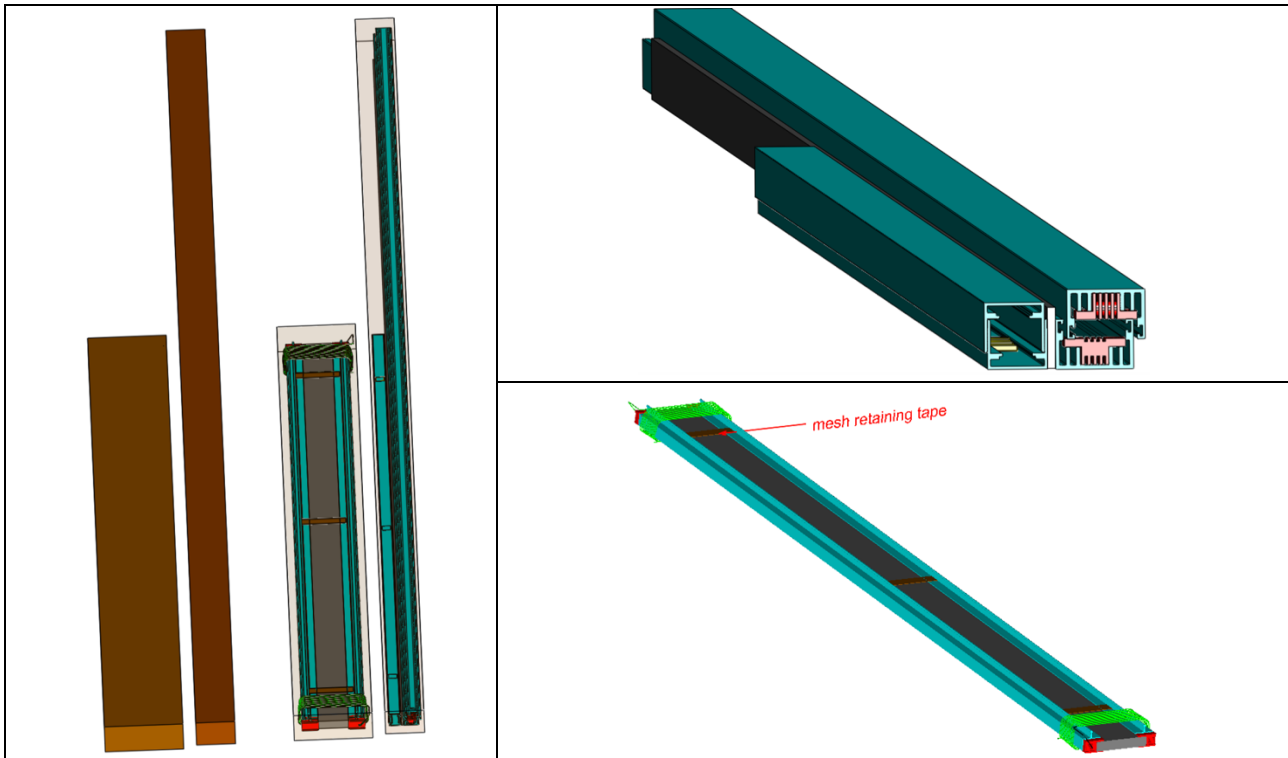
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1. Parts List

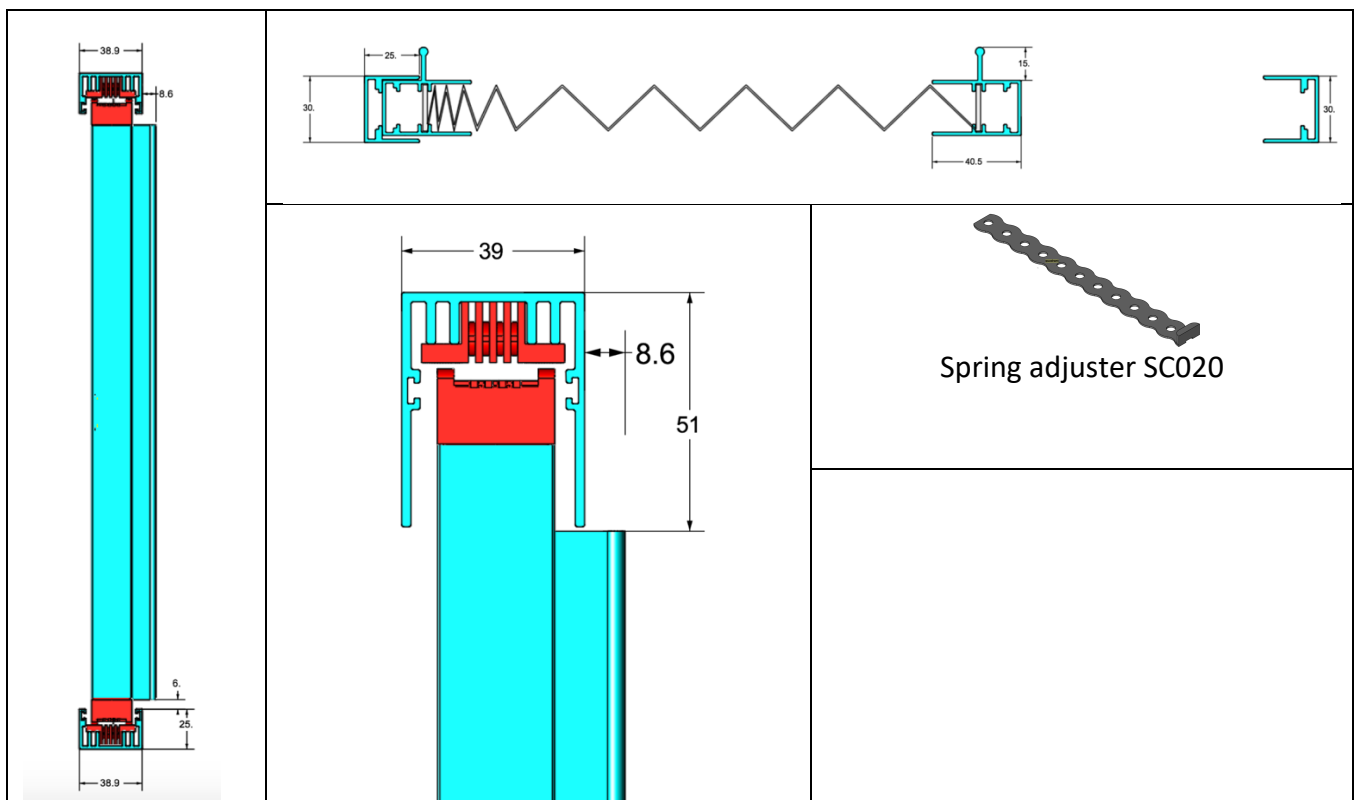
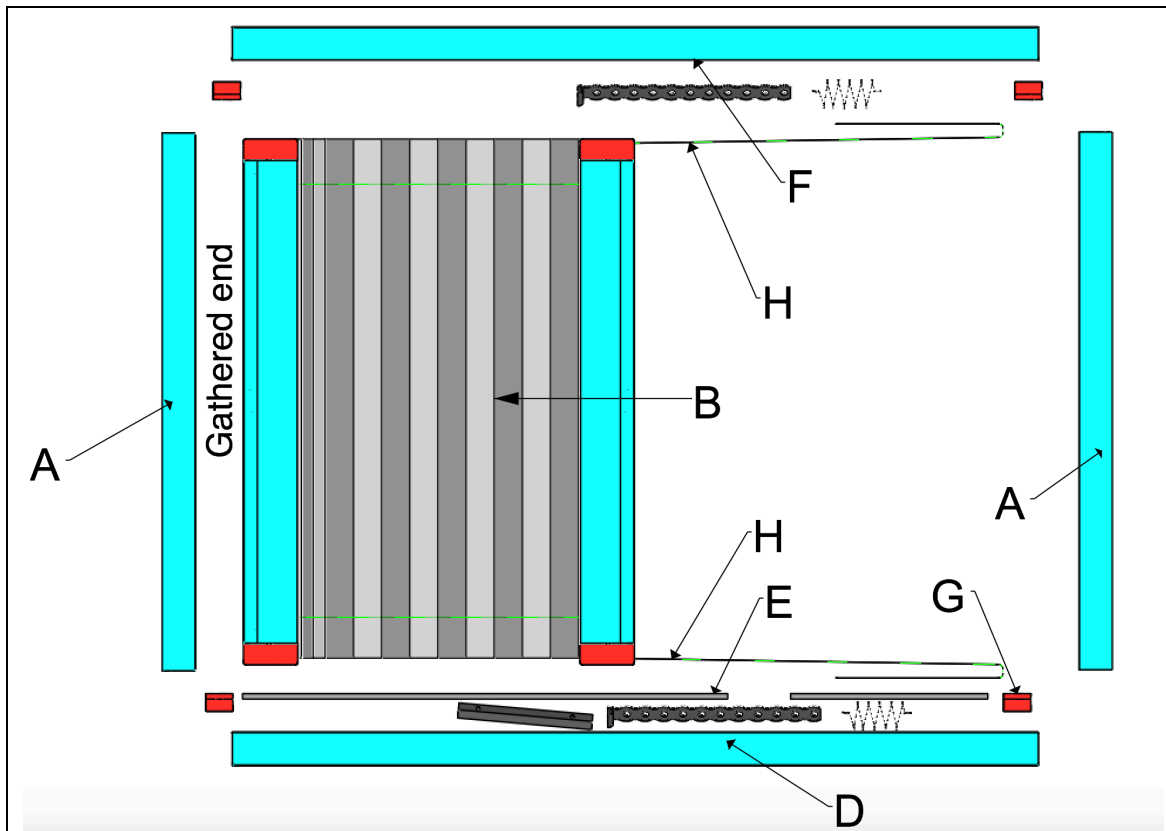
Part Codes/ description		Part Codes/ description	
SC001 bottom track (Alternative top tack)		SC002 Frame Jamb	
SC003 Screen jamb		SC004 4mm Cover strip	
SC005 Screen moulding		SC006 Frame string guide	
SC007 Mesh Guiding string		SC008 String bush	
SC009 Guide screw		SC010 String tension spring	
SC011 Fly screen mesh		SC012 Mesh retaining plate 3/4" X 1/16"	
SC013 Jamb magnet		SC014 Screen magnet	
SC020 Spring tension plate		SC016 Large top track (Standard)	
SC021 Cover strip joiner			



(Note:- Screen mesh assembly will have small tape strips to hold cassette together during installation) There will also be tape wrapped around the cassette to hold it collected while the cassette is inserted in to the track system. **Be sure to hold the cassette in place while attaching the strings to keep it from falling out.**



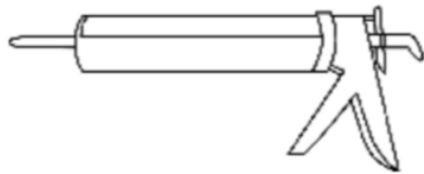
2. Part identification



3. Tools required



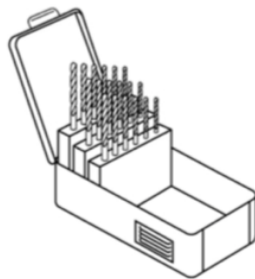
6' Level



Suitable sealant and caulk gun



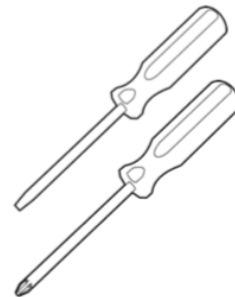
Self leveling laser



Suitable drill bits



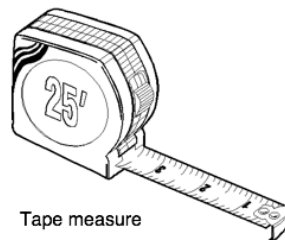
Drill



Screw drivers



Suitable fixings to fix frame and
jambs of screen to floor/walls



Tape measure



Multi tool recommended for cutting
skirting board

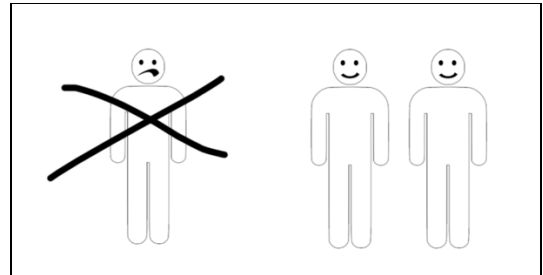
Note: Flat shims at various thicknesses are recommended. Do not use tapered shims!!!

4. Fitting instructions

Recommend two-man fit

The first thing to do after arriving on site is to check opening size.

For best results review “check opening” instructions on next Page.



Check screen size against measurements *(if too large it is possible to reduce the screen size see problem solving)*

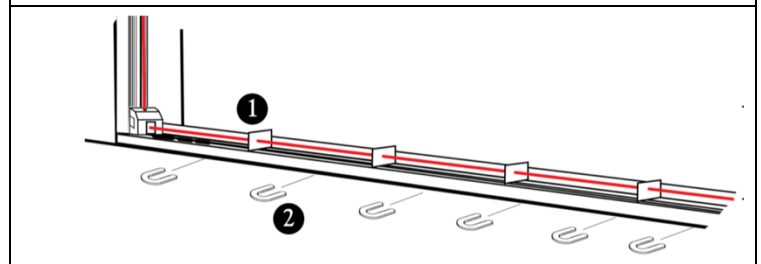
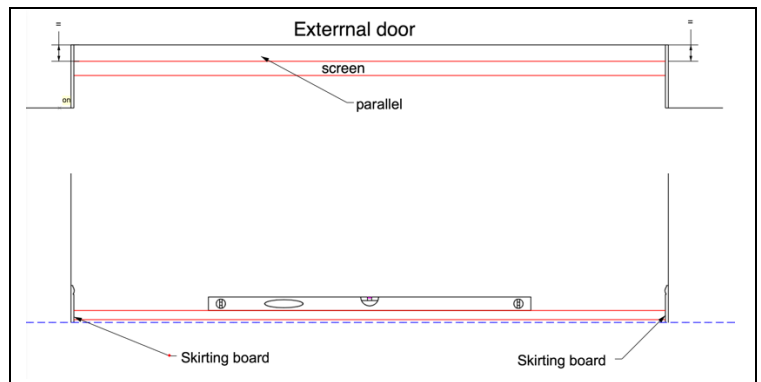
Open all packs and check contents

DO NOT remove mesh retaining tape.

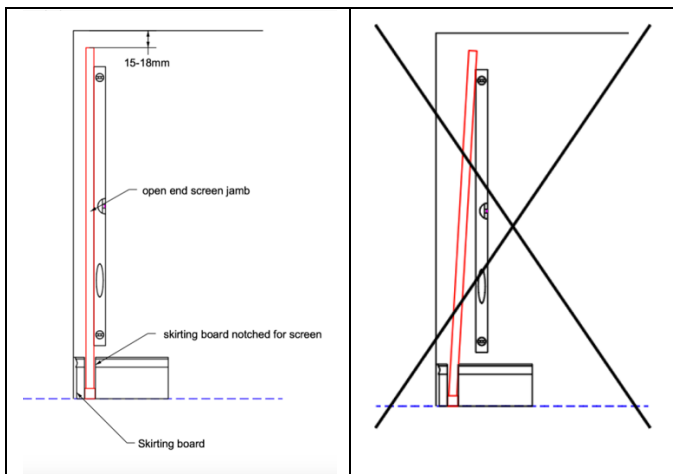
A small section of base board on each side of the opening may need to be removed, if you wish the screen to fit flush to the wall *(Recommended)*.

Fit bottom track into place making sure to check the screen is parallel to desired door and level all the way across supported at pre-drilled holes. If a pre-leveled Panoramic Door track is installed, use as a guide for level. *(It is recommended that this is done with a laser level (1) for best results).*

Fix to floor with appropriate attachment screws and using the pre-drilled holes *(Recommended)*

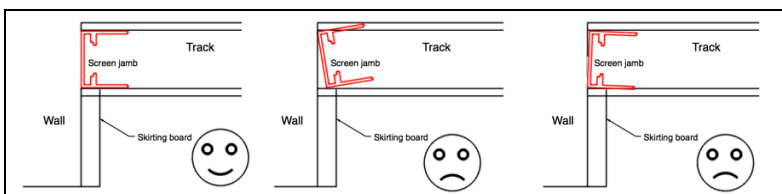
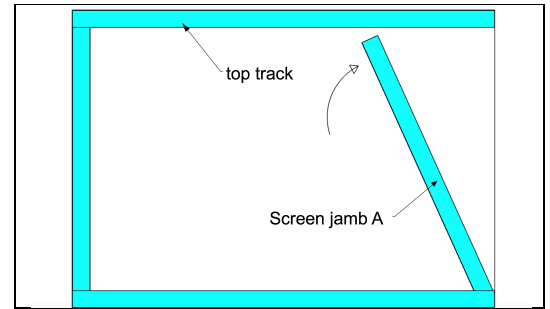


Note:- Bottom track c

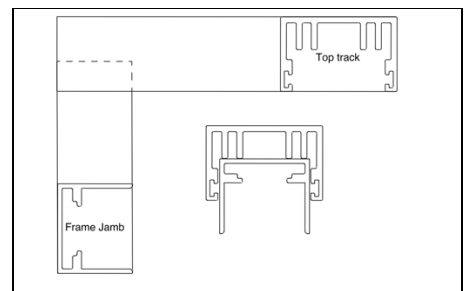


Place first Side jamb (both jambs are identical) on the side which you wish for the door to open back onto (collected end). Level jamb and fix to wall with appropriate fixing screws. Place second jamb against opposite side framing (non collected end) and secure with only one screw in the center attachment hole.

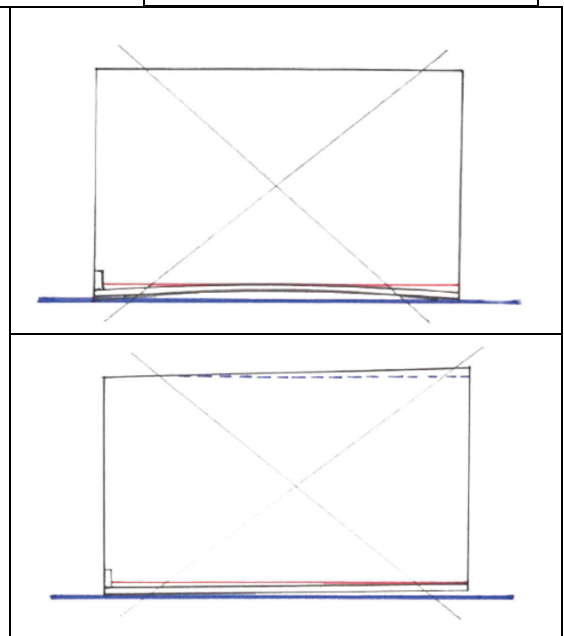
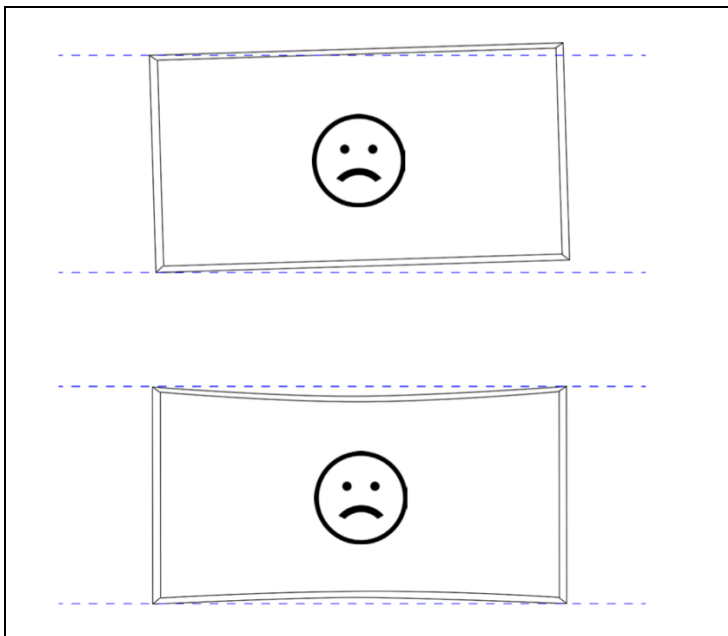
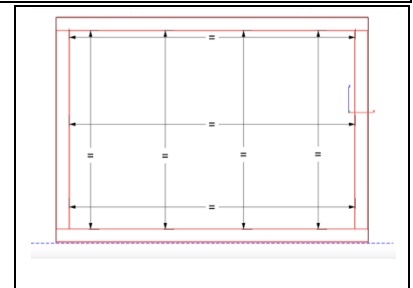
Place 2" deep top track on the top of the jambs currently fixed to the framing and hold level. Shim top track and attach parallel and equidistant to bottom track. Shim and secure at all installation points. Measure between the top and bottom track at several points to check for consistency.



Important: When securing jambs to wall, please make sure jambs are squared with top and bottom track. Twisted jambs and out of line jambs, will prevent the screen from closing properly and may causing damage to the screen.



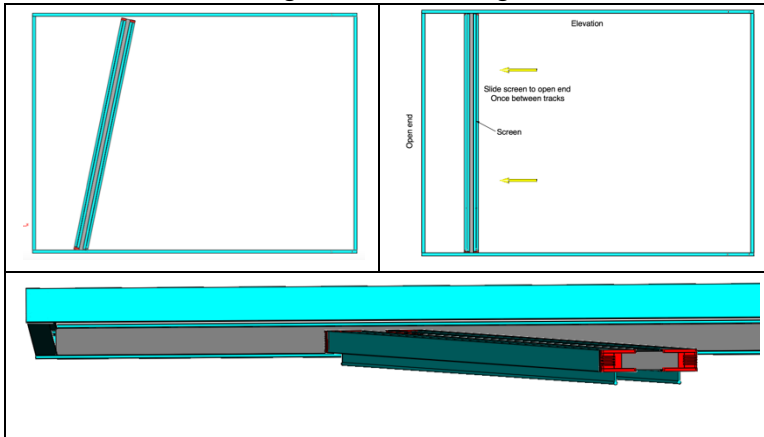
Check that the side jambs are parallel to each other, as well as level. loosen and pack jambs to correct if necessary.



Warning: Do not let the main screen assembly fall apart while fitting as this will make the screen very hard to fit



Take the screen assembly and unwind the strings taking care not to tangle them. Then insert the bottom of the screen assembly (the bottom is identified) into bottom track so that the side of the screen with no strings exiting it is on the collected side, while taking care that the strings are clear and do not snag.

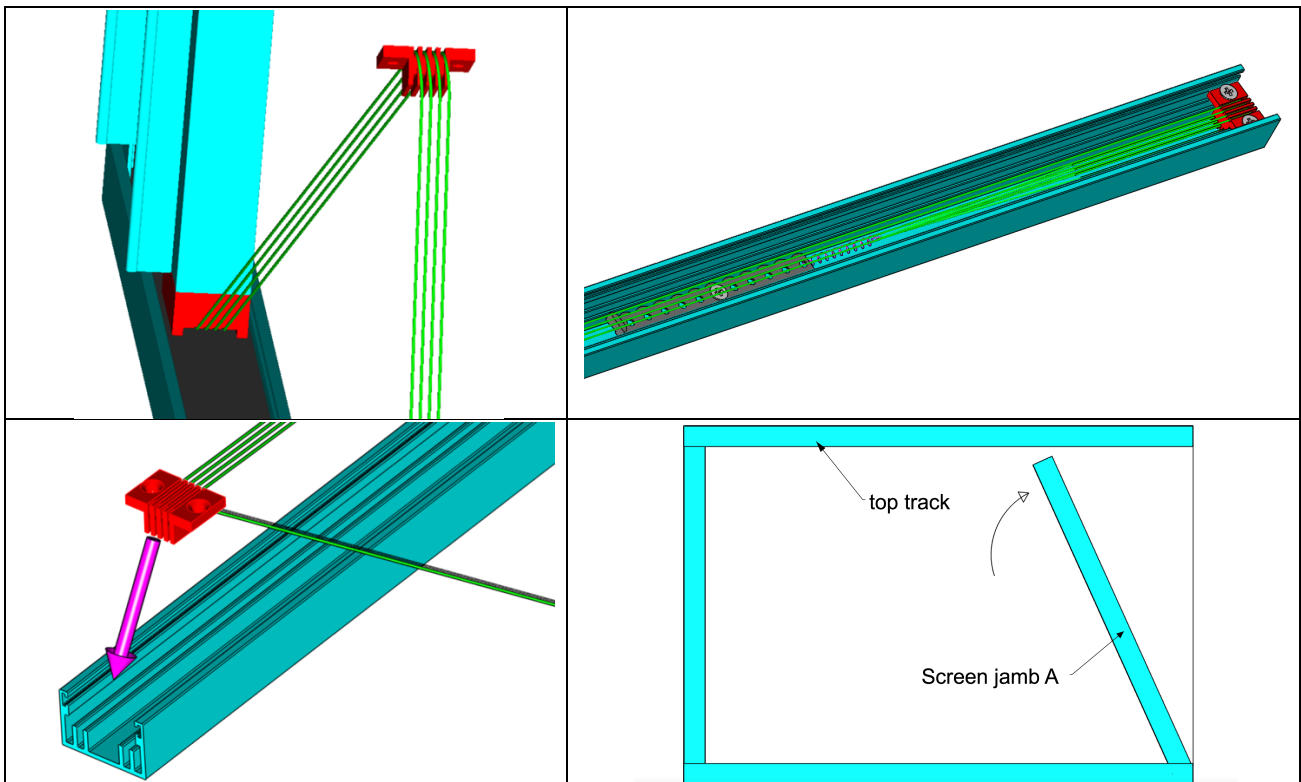


Tilt the screen to approximately 20 Degrees away from the side jamb to allow the top of the screen to slot into the top track and straighten.

Slide the whole screen assemble back towards the closed position taking care not to catch the strings.

When in close proximity to the jamb, magnets will attract the screen assembly, and hold the screen onto the open/gathered end.

Remove the loose jamb with one screw and then the string guides from the top and bottom tracks. Now taking the strings coming out of the bottom of the screen, remove the spring, loop them OVER the string guide as shown, Start with the string guide close to the screen cassette where the strings exit, then slowly move towards the non collected end of the screen, keeping the strings in order, **Take care not to twist strings when doing this**. Then re-fix string guide back into place. Do the same for the top track string guide and strings as well. **The string guides need to be place back in the exact position in the top and bottom tracks that they were removed from after strings are looped through.**



Attach the strings to the spring by looping them through the unused loop of the spring. You will need to trim the string, you want the string to attach appx 18"-24" from the end of the screen, be careful not to collide with installation screws. Pull the spring tight until the spring is approximately twice as long, as it was before it was stretched, use provided self tapping screws through the center hole on SC020 spring adjuster to the track (do this for top and bottom track).

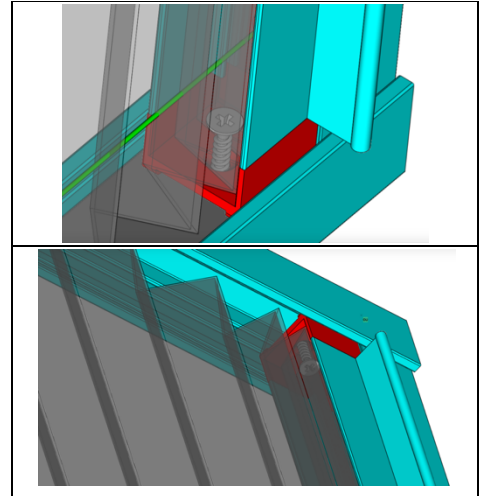
Refit side jamb A to the wall again make sure it is square and level and then secure using all attachment points.

Cover strip (E) is to be inserted into the bottom track **NOTE:** The strings from the screen will be on top of the cover strips and the return strings to the spring will be underneath.

Now remove the mesh retaining tape and check operation of the screen do this very carefully as the magnets in the collected jamb are not designed to hold the screen during operation (*recommended have another person hold the fixed side of the screen during testing*), insuring it slides easily and that the screen jamb moves parallel to the other jambs. If this is not the case, please check problem solving.

Fully close the screen.

Use provided self tapping attachment screws to attach the collected jamb of the cassette, to the fixed end of the frame. 2 screws about 24" from top and bottom are sufficient.



5. Problem solving

Stiff operation may be due to over shimming the top track and pinching the cassette.

Stiff operation may be the result of over or under tightening of the springs adjust as necessary using the spring adjuster SC020.

A small amount of silicone spray can be used to lubricate the strings and mouldings to aid in a smooth and clean operation.

Jamb misalignment

First return the screen to a fully open position at this point the screen should be all parallel.

When the jambs do not run parallel, the cause will likely be the tension of the strings not being correct check that all the bottom and top strings are all equally tight, to adjust the strings set the screen into fully open position and remove the bottom cover cap between the 2 string guides. Untie the strings and pull all the strings to the same tension, retie back onto the tension spring.

Screen sticks when opening/closing

- Check top/bottom tracks are parallel (track adjustment)
- Check screen moving parallel to jambs (string adjustment)
- Different tension on the grouped string untie and reset

6. Surveying guide

Check desired location of screen for obstructions and note

- Skirting boards that will need to be cut
- Protruding door handles too close to the wall
- Protruding hinges
- Dado rails
- Arched wall or ceilings

When the screen is fully gathered, the space it occupies from the wall is approximately

215mm for a 5M screen

190 mm for a 4M screen

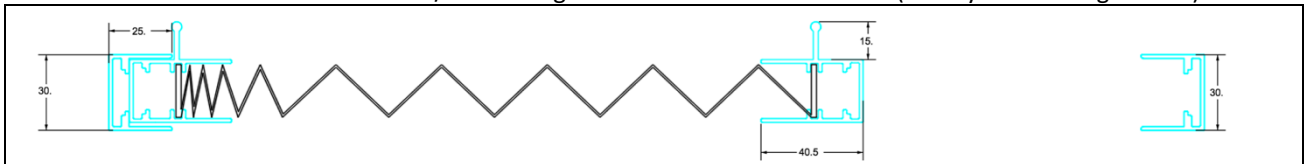
165mm for a 3m screen

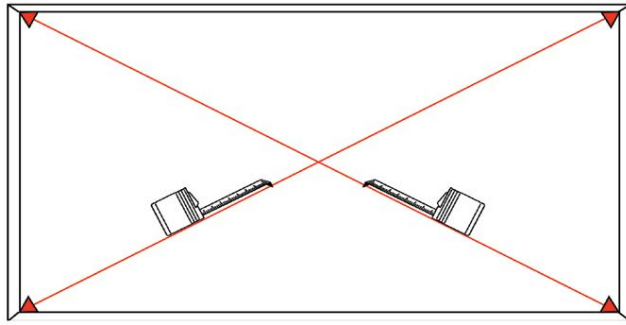
Decisions for fitting location (note all for installer)

- Any part of the frame to be sunk into the floor / wall (time /cost)
- Proximity of the screen to the door
- Cut base board or is appropriate shimming required (not supplied)

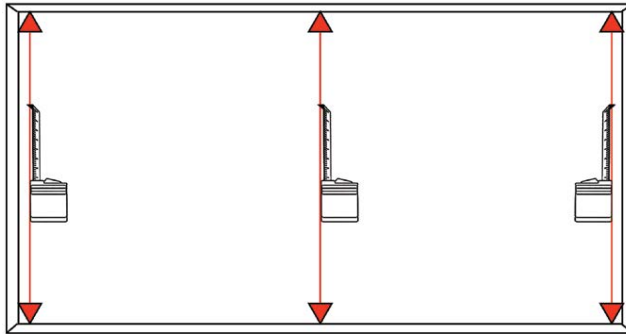
Check width of opening at a minimum of 3 points and any point that look to be smaller in size than any other

Note:- If screen is to be fitted into floor / wall change screen sizes to allow for this (see layout drawings below)

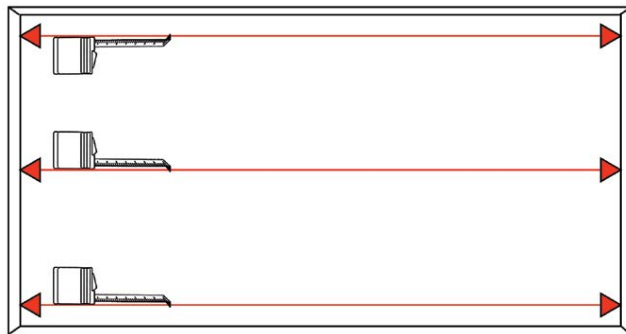




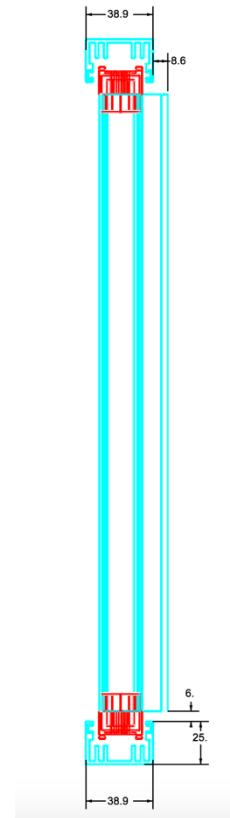
Measure corner to corner for square.



Measure top to bottom at left, center, and right to confirm proper height.



Measure side to side at top, middle and bottom to confirm proper width.





7. Installation notes

When fitting screen tight to a standard door it will not be possible to operate the screen while the door is closed. This will be due to the door handle protruding into the area in which that the screen will pass across.

A 100mm spacing from the face of the door gives 70mm gap between the screen and door for the handle to rest if desired.

8. ASSEMBLY DRAWINGS

