



## Avon and Thames (Ali System) Instructions

### Important:

Before commencing installation, ensure there are **NO** electrical cables or pipes in the area.

### Tools:

Power Drill	Spirit Level
Pencil	Philips / Pozi Screw Driver
Hacksaw to cut Track Set (Suggest 42 tpi Blade)	Wood Saw (if Liners / End Panel being installed)
Wood Block 40mm x 38mm (To cut Top Track)	Packing (In the eventuality of ceilings or walls being uneven)
<b><u>Concrete Floor:</u></b> No 8 Masonary Drill Bit and recommend 50mm screws or glue for gluing the bottom track to the liner.	<b><u>Timber Floor:</u></b> 4mm Steel Drill Bit and recommend 13mm Flathead screws to fix the tracks to the Liner.

### If Liners / End Panels being installed:

*We would recommend installing liners on top of carpet or if the walls / floor are uneven.*

**MFC Liners:** 90mm wide x 18mm thick x 2800mm long

**MFC End Panels:** 610mm wide x 18mm thick x 2800mm long

### Liner Installation:

- 1 Wall to wall – Installation to each wall and underneath the bottom track
- 2 End Panel – If installing an End Panel the liner should be fitted inside the opposite wall and underneath the bottom track.

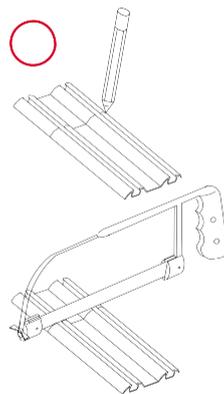
- 3 If your systems exceeds 2800mm in width you will require two liners butted together.
- 4 Prior to installation decide which of the following options you prefer:
  - Remove the skirting at the correct position allowing a tolerance for the liner.
  - Position the liner above the skirting.
- 5 If you have coving refer to our how to measure guide at [www.glideandslide.co.uk](http://www.glideandslide.co.uk)

### **End Panel Installation:**

- 1 Mark the position of the End Panel at your aperture width.
- 2 Measure from the floor to ceiling on the front and back face where the end panel is to be positioned and cut/scribe the End Panel to size.
- 3 Refer to point 4 of Liner installation
- 4 Secure fixing blocks flush with the edge of the End Panel, we recommend x2 at the top and bottom and x4 to the long wall edge. (These are supplied with your End Panel) No 8x13 screws (not supplied) are fixed into the panel and No 10x32 screws (not supplied) are fixed into the wall, ceiling or floor.

### **Cutting the tracks:**

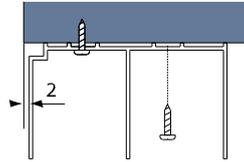
Carefully measure the width of the opening at top and bottom, and reduce the lengths measured by about 2-3mm. Measure off the required track length, marking the future cut line on the tracks. Use a fine-toothed metal cutting saw to cut off the redundant part of the tracks.



***Advice:*** The tracks to be installed should be about 50mm longer than the opening width. This spare length will make it possible to avoid measurement errors and it is easy to trim. In order to facilitate top track cutting, insert a 38mm thick wood block or a reversed piece of track into the track. This will prevent track deflection during the cutting process.

### **Installing the top track:**

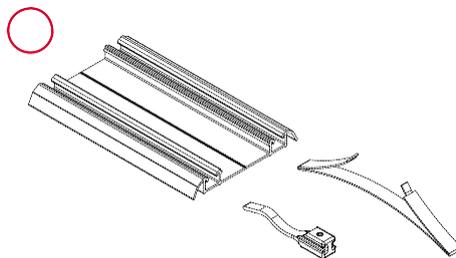
Fix the top track screw, offsetting its flat surface by 2mm from the door face (inwards). Install the top track with the shade line facing forward in order to mask ceiling irregularities. If a multiple track system is installed, fix the other tracks so that they fit tightly against each other along the entire length.



*Advice: Avoid applying excessive force when the tightening screws to prevent track deformation. Use flat-head screws for best results. The surface to which the track is fixed must not be curved.*

### **Fix positioners in the bottom track:**

If the track is to be fitted with bottom positioners, slip them into the respective tracks before fixing. Fully insert the door leaf in the top track, taking care not to damage the bottom rollers, then align the bottom end of the door leaf with the bottom track and slowly lower the leaf, letting the rollers snap into the tracks.



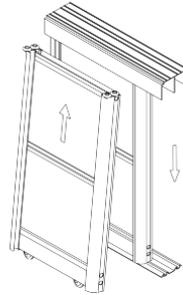
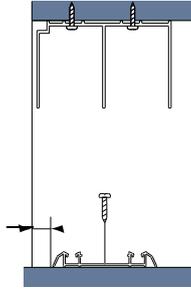
### **Installing the door:**

Lay the bottom track on the floor, offsetting it from the door face (inwards) by about:

x 11mm – Thames Profile

x 18mm – Avon Profile

If the top track is to be fitted with bottom positioners, slip them into the respective tracks before fixing. Fully insert the door leaf in the top track, taking care not to damage the bottom rollers then align the bottom end of the door leaf with the bottom track and slowly lower the leaf, letting the rollers snap into the tracks.



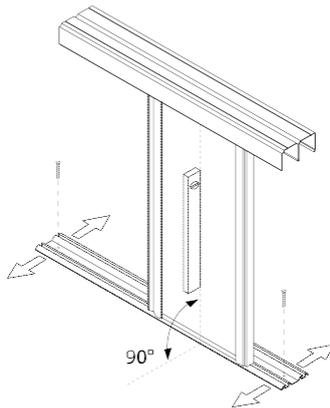
***Advice:*** Before you install the doors, put a cardboard sheet on the bottom track to prevent damage to track surface. When the doors are already in position, remove the protective cardboard.

**Installing the bottom track:**

For Thames System set the bottom track back 11mm from the front face of the top track.

For Avon System set the bottom track back 18mm from the front face of the top track.

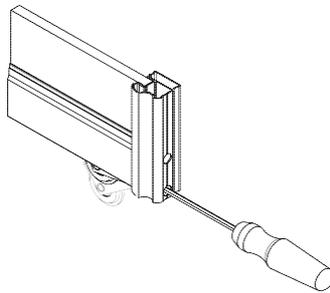
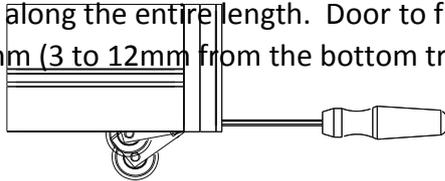
Use a lever to make sure the door is exactly plumb; move the bottom track as necessary. Check if the door travels smoothly along the entire width of the opening. Having precisely adjusted the door position, install the other door leaves in their respective tracks.



***Advice:*** Before you fix the bottom track, make sure it is positioned exactly parallel to the top track. With soft floor covering, before you fix the bottom track, cut out a strip of about 55mm in width and replace it with a 55mm timber batten. Alternatively, put a 90mm floor liner between the floor covering and the bottom track. Avoid applying excessive force when tightening screws to prevent track deformation. Use flat head screws for best results.

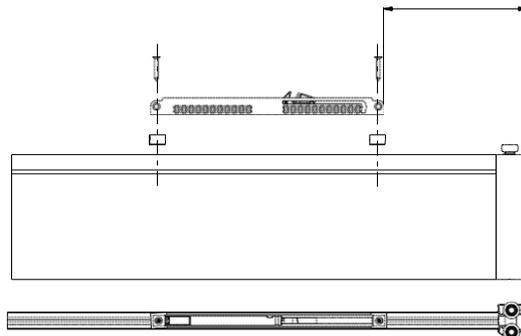
**Adjust the door position:**

Adjust the door position by means of the adjusting bolts in the bottom rollers so that the doors fit tightly against the wall along the entire length. Door to floor clearance is adjustable between 11 and 20mm (3 to 12mm from the bottom track).



**Mount the universal soft close - If applicable:**

Fasten the universal soft close to the narrow rail with adaptors and 3.5 x 23 screws. Having fastened the soft close, measure the distance between the door edge and the soft close "X".



**Mount the soft closer trigger:**

Mount the trigger at the distance "X" + "A" from the track edge, fixing it to the top track with 3.5 x 16 screws.

For the right hand soft close in the outer track, dimension "A" = 55mm

For the right hand soft close in the inner track, dimension "A" = 80mm

For the left hand soft close in the outer track, dimension "A" = 80mm

For the left hand soft close in the inner track, dimension "A" = 55mm

Before fixing the screws, drill lead holes in the top track with a 2mm drill bit.