



DOORS-DIRECT.CO.UK

Economical Bifold – Installation Instructions



Warranty

All our products come with a 10 years parts and 15 years paint warranty.

Damages and Issues

Please inspect all your items and report any damage/issues prior to installation. We cannot accept liability for any damage reported after doors are installed. Paint quality will be assessed in accordance with Qualicoat standards.

Before you begin

The large crate weighs a minimum of 170kg so please ensure you have ample support/assistance to move it around.

To keep them secure during transportation, the panels are fully glazed. Given they have been horizontal in the crate for the duration of transit and storage. The panels arrive hinged together; they will need to be carefully separated during the unpacking process.

Unpack and lay out EVERYTHING before commencing install – please see contents on the next page.

Delivered Packages (x2)

The glazed panels and tracks are packaged separately. Each will be labelled either 'L' (for left opening doors) or 'R' (for right opening doors). Please ensure both the crate and the track pack box are correctly labelled with the corresponding L or R. Take care not to damage the profiles or glass when unpacking.

Crate Contents

- ~ Door Panels
- ~ Handles/keys/locks
- ~ Glass (installed in panels)
- ~ Hinged side frame (attached to panel)
- ~ Locking side frame (other side)

Please ensure you remove the package containing handle/keys/lock before discarding polythene



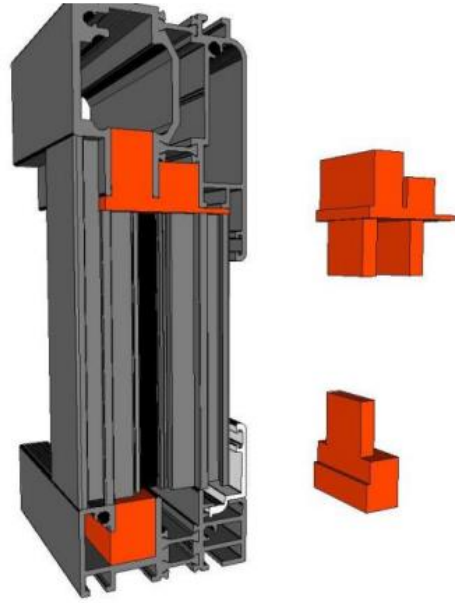
Track Pack Contents

- ~ Top track
- ~ Bottom track
- ~ 3mm (0.12") L-shaped aluminium sill
- ~ Weather bar (3 sections)
- ~ Top roller and bottom guide(s)
- ~ Drainage caps
- ~ Roller cover

Please note – We do not provide fixtures/screws to install frame to opening



The wall jam/frame insertions (see below) are usually pre-installed in the profiles. If this is not the case, please check your track pack contents for the 4 moldings.



Unpacking the glazed door panels

One side of the crate is nailed, the other side is screwed. Using the appropriate tool, remove the wooden slats, taking care not to touch/scratch the panels.



Once all the slats are removed, the doors can be carefully lifted out.



NB - Please ensure you have located and removed the package containing handle/keys/lock before discarding polythene!

Unpacking the Track Pack

Carefully unpack the track pack - be sure not to scratch the powder coating with a blade.



Using an Allen key, remove the side of the frame which is hinged to panel 1. Undo the grub screw and carefully knock out the pin that holds the two sections of the hinge together.

All pieces of the frame are now ready and assembly can begin.

Frame Assembly

The frame profiles must be predrilled at 600-750mm centres according to Fig.1 below. In the area where the doors stack, the ceiling track must be fixed every 200mm (7.87"). Including the key anchor points displayed below, it is recommended to pre-drill 8 holes in total across the top track, 6 across the bottom track and 6 on each side.

For outward opening doors, the deep parts of the frame are on the inside. For inward opening doors, the deep parts of the frame are to the outside.

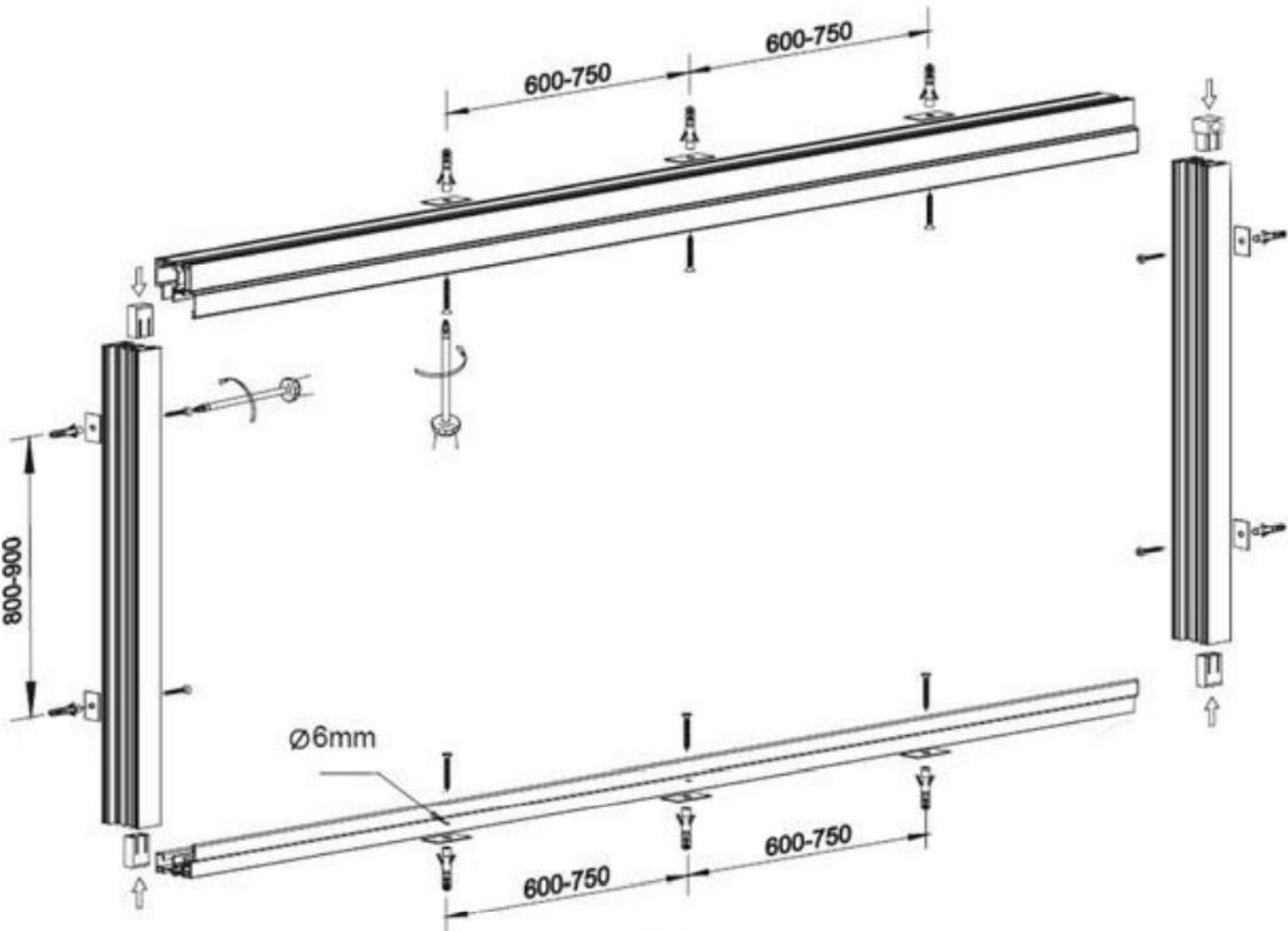
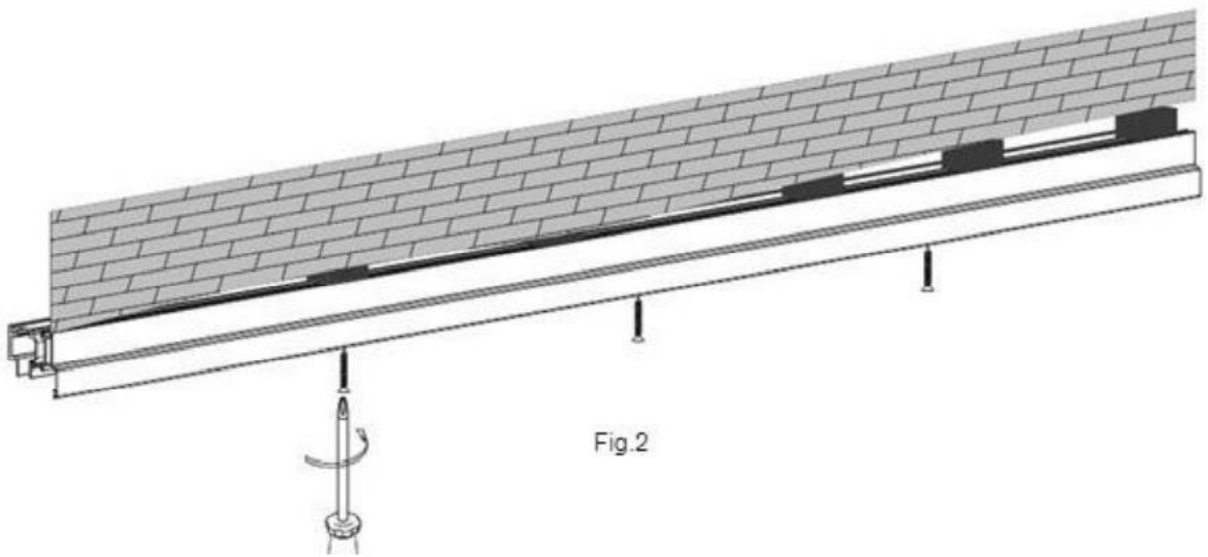


Fig.1

Measure the opening in the wall and check that the top installation surface is absolutely horizontal. If the top surface is not horizontal, the installation must be started at the lowest point, packing the other fixing points out accordingly. Once installed, check that the top rail is absolutely horizontal (Fig.2). If using packers, always place them close to the screws.



Constantly check levels to ensure the frame is perfectly aligned.



Please note – the sill sits under the bottom track. It is recommended that it is fitted square to the frame underneath the bottom track (60mm / 2.36”).

Before installing the door panels, clean away all the drilling swarf from the top and bottom tracks.

Insert the Roller.



Once in place, the roller cover can be fitted.



Installing Door Panels

Separate the panels from each other by unscrewing the grub screw and removing the hinge pin.



The roller hinge and guide hinge are unscrewed from the bottom.



When separated, install the hinged panel first.



Line the door up with the hinges, insert the hinge pins and tighten the grub screws. Ensure that they are secure before moving on.



Repeat the process for panel two (and three if required).



Fit the guide into the bottom hinge and place into the track.

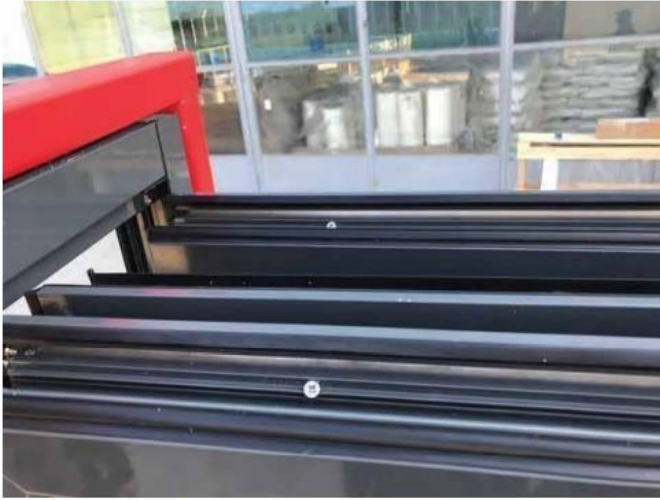
To attach both the roller and the guide, pull out the gasket under the respective hinge and loosen the screws holding the hinge to the panel (do not remove). The hinges will then move. Line up the roller, thread it through the hinge and slide the hinge back into place and secure and slide the hinge back into place.



Return gasket to original position.

Using a spanner, replace the fixing nut washer and the adjustment nut. Keep turning until doors are the correct height.





Fitted correctly, all panels should be parallel.

The tops of the door panels should form a continuous line. If not, adjust the roller hinge adjustment nut or failing that, re-toe and heel the glass units.



Fitting the fold down weather bar

The fold down weather bar comes in three sections -
For outward opening doors, the bar fits into the inside channel. For inward opening doors it fits into the outside channel.

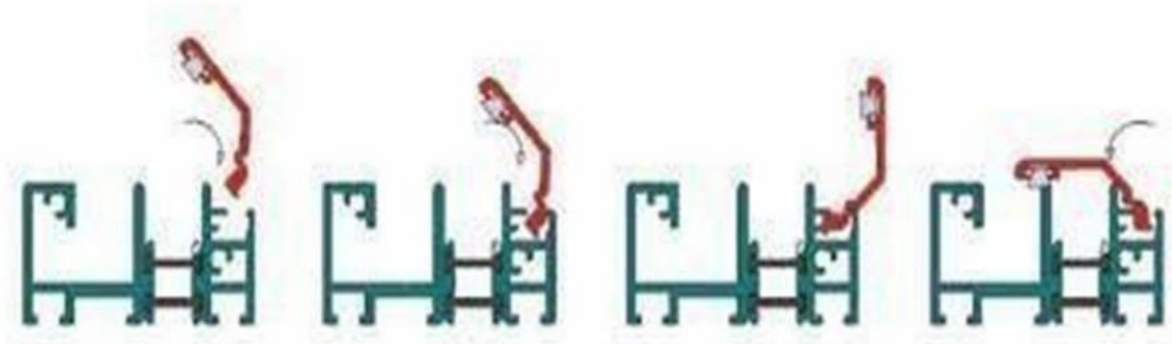


The smallest part goes under the locking side wall jam.

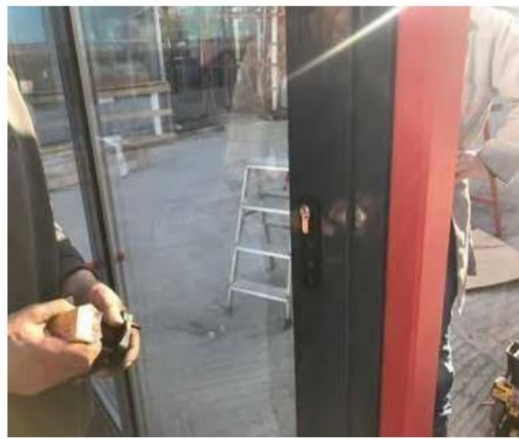


The medium part goes at the opposite end, the stacking end.

The longest part of the weather bar goes across the middle section (this folds down when doors are open, but please make sure it's in the upright position when closing the doors).



Fitting the handle



**** Please note that a set with integrated blinds was used for this installation, the process is the same without blinds.**

Notes

- ~ Weather bars on bespoke size doors may need to be cut into sections by the installer.
- ~ The sill can be installed underneath the track or flush against the track face. If installing underneath the track, remember to add 3mm (0.11") to your recess.
- ~ The central lever is there to release the door lock, not to pull the doors closed, please use the pull handle above it. Our doors are top hung which makes them lightweight and easy to glide across the tracks, no great force is required!

Troubleshooting

- ~ Ensuring all panels are level: As stressed at the beginning, the doors have been in transit on a long journey – removing the glass and toe and heeling each panel is strongly advised. In the event that the desired levels are still not achieved by simply adjusting the roller hinge, we suggest removing the offending panel and toe and heeling once again.
- ~ The doors wont secure/shut properly: The doors have a shoot-bolt locking system. Located at the top and bottom of the lead panel, the steel shoot-bolts are capped with firm plastic. These plastic caps can rattle loose during transit or during the installation process. This can be remedied by simply screwing the plastic caps to ensure they are finger-tight.
- ~ Stiff lock: If the key feels too tight/stiff to turn, you may have to unscrew the handle and jiggle/re-position the barrel until it aligns properly and operates smoothly.