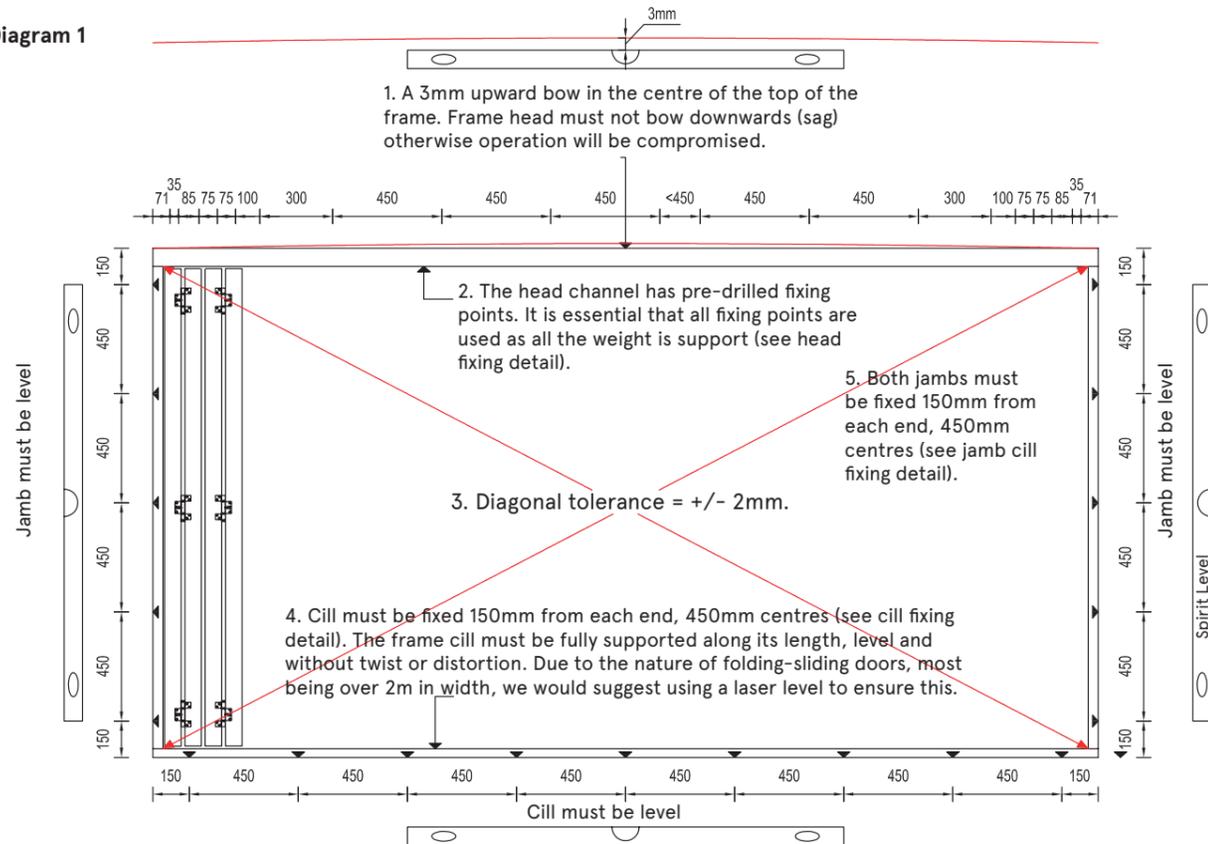


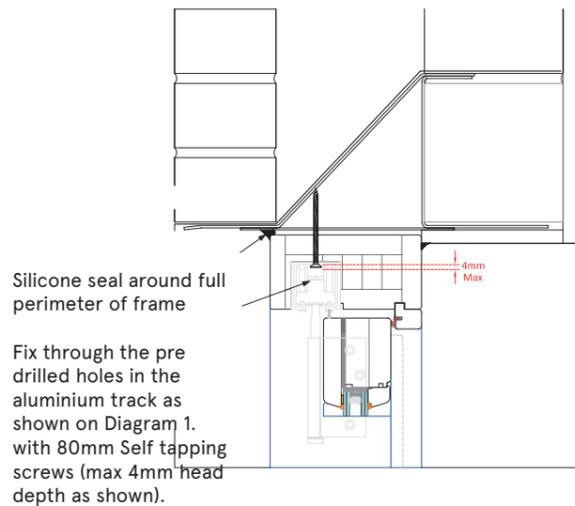


How to fit the frame into the opening

Diagram 1



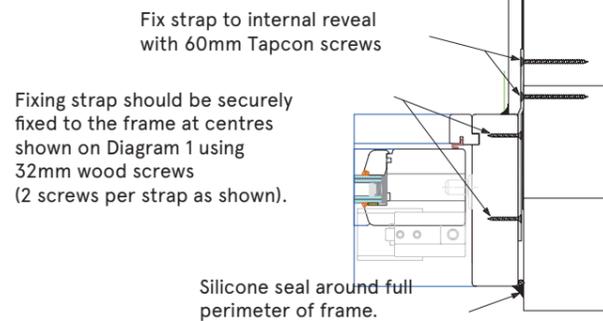
Head fixing detail steel lintel



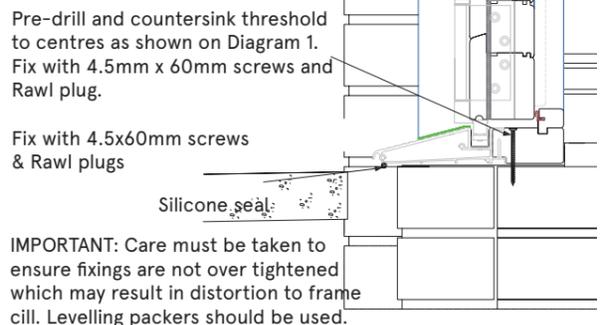
IMPORTANT: Bereco folding doors are top hung therefore all the weight is supported from the aluminium head channel and the head of the above supporting structural lintel hence the importance of a secure fixing to allow the system to work and operate correctly.

A structural lintel or beam would be required for a head fixing. It is recommended that a Structural Engineering is consulted when specifying a structural lintel or beam.

Jamb fixing detail



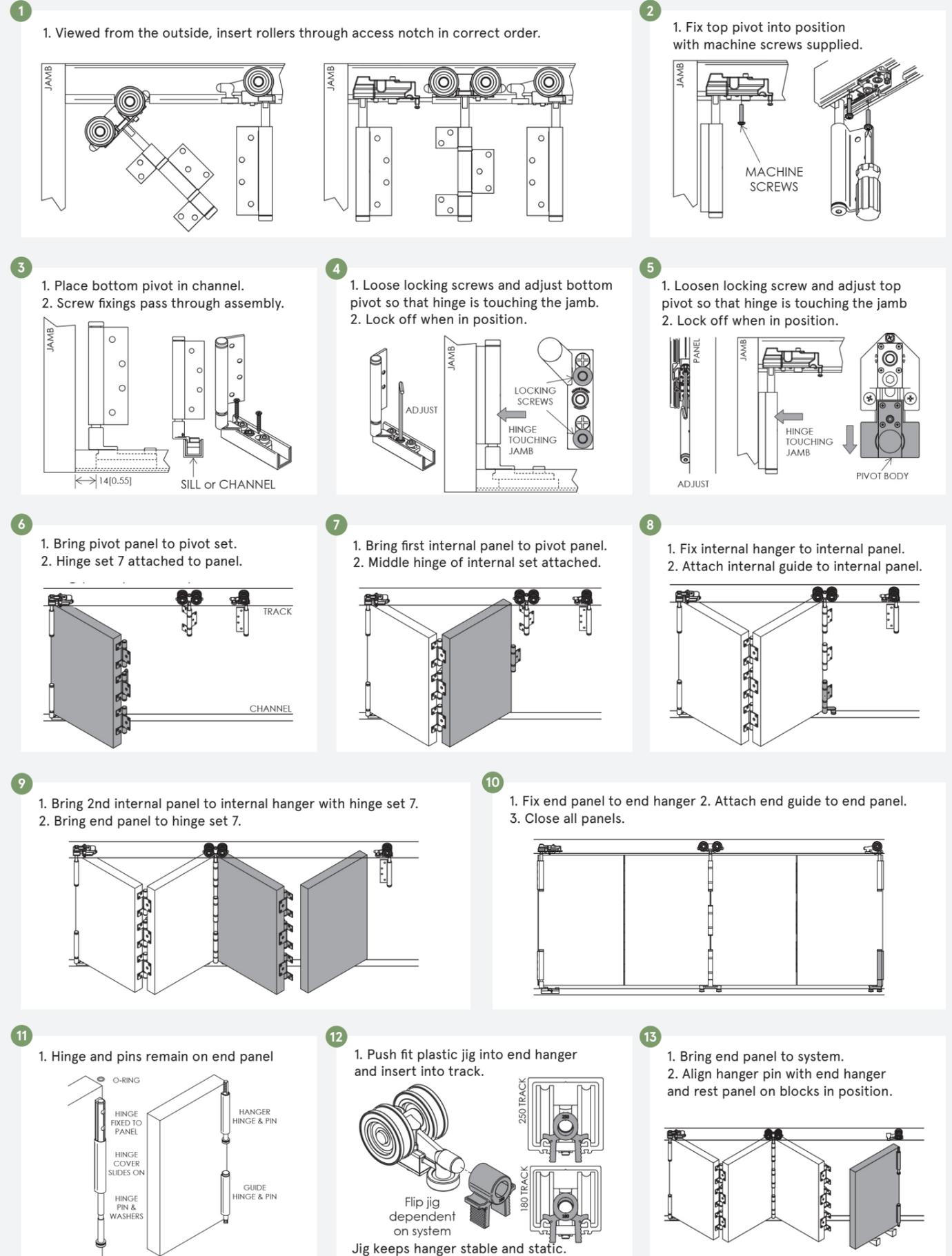
Cill fixing detail

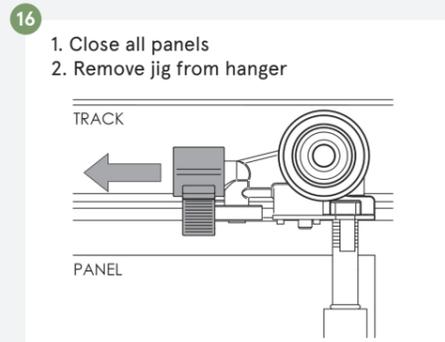
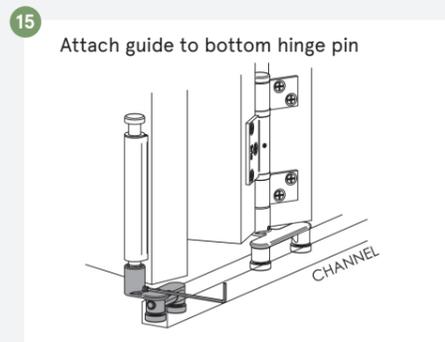
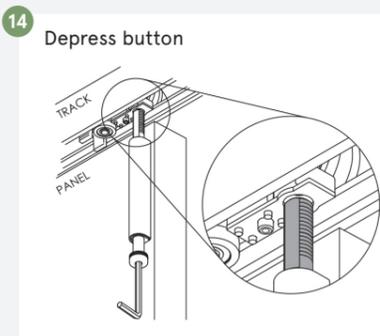


How to fit door leaves to the frame

Installing hardware & attaching panels

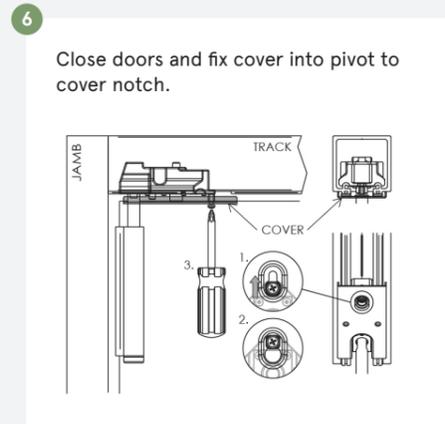
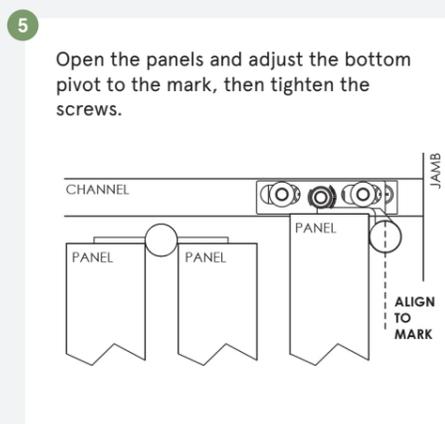
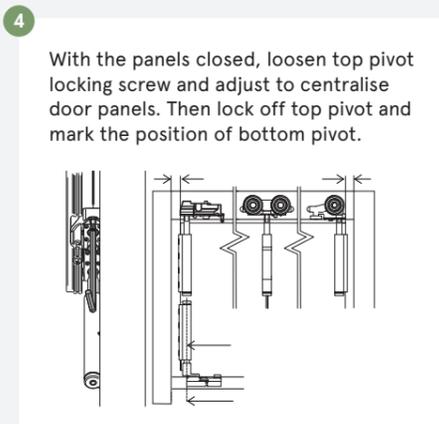
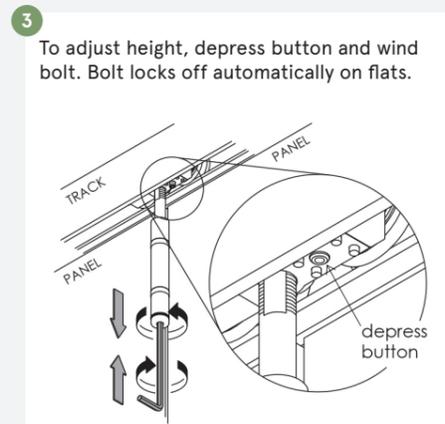
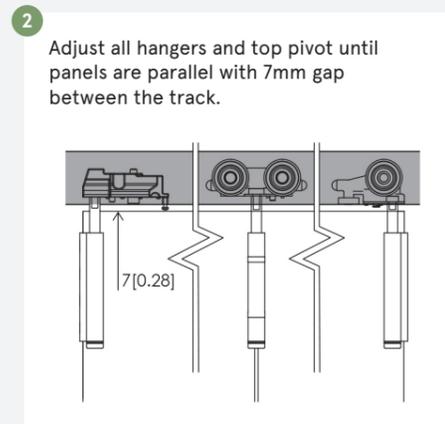
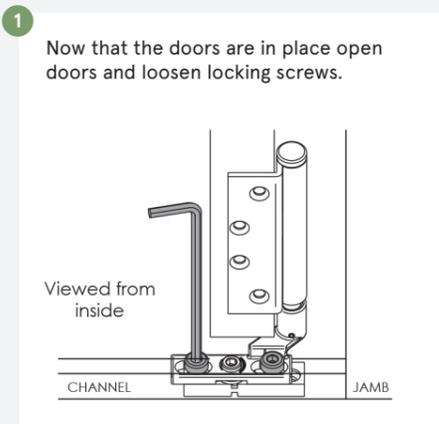
Before completing installation of the panels ensure that both track and channel are clean and free of any debris.



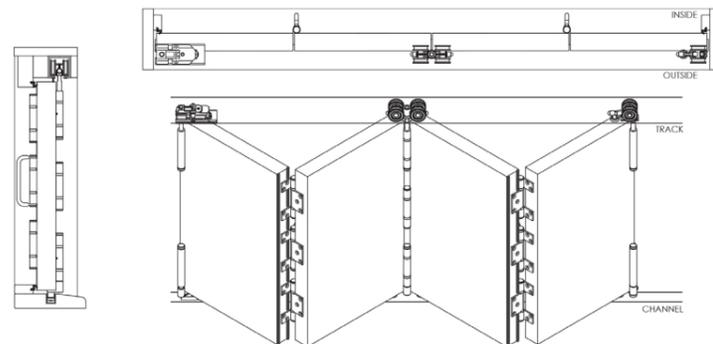


Adjustment.

Hinge pin locking mechanism applied to all hangers and top pivot.



System Overview.



Care & Maintenance.

Hardware is subject to deterioration from everyday use and from the environment that it is in. It is particularly important that routine maintenance be carried out in coastal or marine environments and industrial applications.

Inspect all **fixing bolts for tightness every six months**, including those securing brackets and tighten if necessary. **Routinely check for wear** and if excessively worn, the part should be replaced.

As a guide, if a window or door requires washing then wash the hardware, however recommend for marine and industrial environments washing a minimum of every 3 months and 6 months for general environments

To help **prevent surface corrosion**, Brio recommends **washing regularly**; even stainless steel finishes in coastal environments may show signs of surface corrosion if not washed regularly. Sheltered areas that are not rain washed are particularly susceptible. **Wash with soap or mild detergent** and warm water followed by rinsing with clean cold water and wipe dry.

In **coastal or marine environments** recommends applying a light application of corrosion preventative such as CRC Marine 66 or Inox for Marine, to all surfaces and using a dry cloth to remove excess. When using lubricant or corrosion protection compounds, **be careful to avoid the adjacent surfaces** and always follow the manufacturer's instructions.

TRACK

Keep track free from obstruction and excessive dirt or water. Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry. Where fitting to the outside of the building, it is recommended that the appropriate track is specified.



GUIDES

Guide roller and guide channel must be kept clear and free of obstructions. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.



HINGES

Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry. Apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess. Repeat at intervals no greater than 3 months.



HANGERS & PIVOTS

If doors 'settle' and door clearance is reduced causing friction, raise the door by the hanger adjustment nuts. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.



ROLLERS

All bottom rails should be free from obstruction and excessive dirt or water. Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry. All rollers are fitted with sealed precision bearings requiring no maintenance.



FLUSH BOLTS

Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry. Apply a light application of lubricant to internal mechanisms and bolt using a suitable nozzle-spray.



TIMBER
ECO
PERFORMANCE
SECURE
CHOICE
BESPOKE