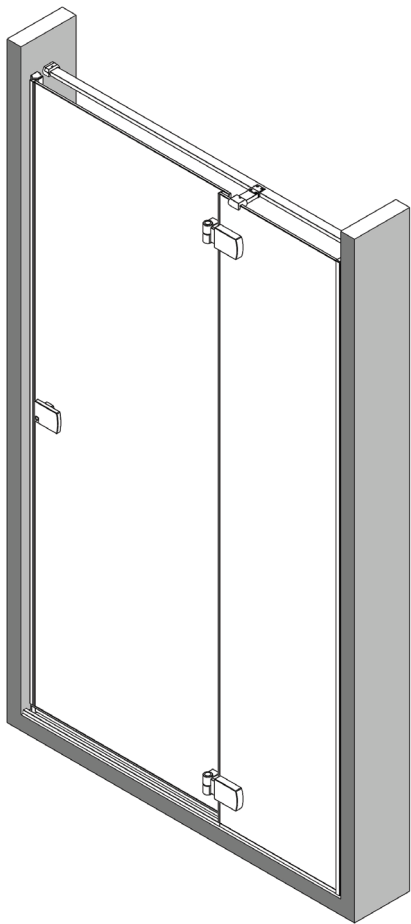


Island Range Hinge Door - Martinique

Installation & Maintenance Instructions

02.21



LAKES
SHOWERING SPACES

IMPORTANT NOTES :

Please read carefully & retain these instructions for future reference.

1. For ease & safety we advise that two persons assemble this product.
2. Protect shower tray surfaces at all times.
3. Exposed glass corners / edges MUST NOT contact hard surfaces at any time.
4. Check for cables, pipes etc before drilling walls.
5. Ensure all surfaces are dry, clean & free of loose debris / dust.
6. Unpack goods with care (small parts can become lodged in packaging & inadvertently discarded).
Check parts supplied against parts & fittings listed herein.
Damaged parts / omissions may be resolved by calling Lakes Bathrooms Helpline.
7. Whilst precautions are taken in manufacture, care must be taken when handling as rail ends may have sharp edges.
8. Before commencing, check :
 - a) shower tray (if used) is level & completely sealed to finished / tiled walls, &
 - b) finished walls are sound & free of cracks, loose tiles / grout.
9. AFTER INSTALLATION, DO NOT 'WET' ENCLOSURE FOR 48 HOURS TO ENSURE FULL CURE OF SILICONE SEALANT.

USE :

General Care & Maintenance.

Provided this product is installed & operated in accordance with these instructions, problems should not arise. However should maintenance be required it should be carried out by a competent person with reference to these instructions. Before any work is carried out the root cause of the problem must be identified. Lakes Bathrooms service engineers are available if necessary to consult / carry out remedial work. Call Lakes Bathrooms HELPLINE.

CLEANING :

(Every one to two weeks depending on local water {hardness} conditions).

All glass panels in this product have a hydrophobic coating aiding 'runoff' of water droplets, reducing the need for frequent cleaning. For best appearance / product life however, regular cleaning is recommended. Use ONLY mild soap / detergent solutions to clean. Rinse with water, squeegee glass panels & wipe frames dry with a soft cloth. Under no circumstances should abrasive, caustic or scouring products be used. Non compliance with these cleaning instructions may cause decorative finishes to deteriorate & could adversely affect safe operation of the enclosure.

Daily Care :

To prevent the build up of limescale, do not allow water droplets to dry on glass or frames. After showering, rinse with water, remove droplets from glass with a squeegee & wipe frame with a soft cloth.

Customer Service :

Quality Guarantee : Lakes Bathrooms Ltd guarantee Shower Doors & Enclosures against any manufacturing or material defects for the lifetime of the product. We will resolve defects free of charge by repairing / replacing parts as we feel necessary. To be 'free of charge' service work must be carried out by Lakes Bathrooms or approved agents. Seals are considered 'wear & tear' parts, as such, they are guaranteed for 12 months from purchase.

Not Covered by this Guarantee : Damage or defects that result from improper installation, improper use, or lack of maintenance (including limescale buildup). Damage or defects that result from repairs / modifications undertaken by unauthorized persons. This guarantee is in addition to statutory & other legal rights. What to do if something goes wrong : Should the product not function correctly on initial use, firstly, contact the installer to check that unit installation & commissioning are in accordance with these instructions. Should this not resolve difficulties or should performance decline, consult 'Troubleshooting' section to see if simple home maintenance is needed. Alternatively our HELPLINE staff can assist, or if necessary arrange for a service engineer to visit.

Spares : We maintain extensive spare part stocks. Spares can be ordered / purchased from your retailer in the first instance. Parts will normally be dispatched within two working days from order placement.

Supplied Parts :

1x Hinge Panel
Sub Assy

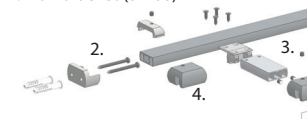


Bracing Kit W8-080

Comprising:

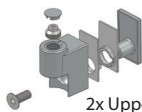
1. Bracing bar (E352-170)

2. Wall bracket (SK-68)

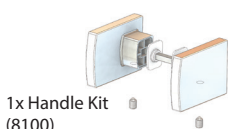


3. 90° Tee bar kit (SK-65)

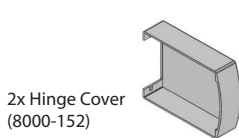
4. Glass bracket kit (SK-60)



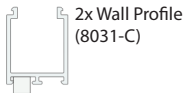
2x Upper (Door)
Hinge Kit



1x Handle Kit
(8100)



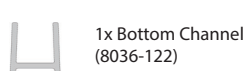
2x Hinge Cover
(8000-152)



2x Wall Profile
(8031-C)



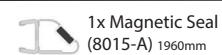
1x Striker Rail
(8033) &
Magnet Assy
(8017)



1x Bottom Channel
(8036-122)



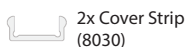
1x Threshold Trim
(8037)



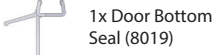
1x Magnetic Seal
(8015-A) 1960mm



1x Door Edge Seal
(8020)



2x Cover Strip
(8030)



1x Door Bottom
Seal (8019)



1x '803' Template
(for bracing)



2x Top Cap
(Striker Rail)
Handed Pair
(8000-05 & 06)



2x Top Cap
(Wall Profile)
(8001-01)



2x Top Cap
(Wall Profile)
Handed Pair
(8000-03 & 04)



8x M4 x 45mm Screw (F017)



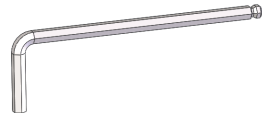
8x Wall Plug (F013)



6x M3.5 x 8mm Screw (F202)



1x Spacing Block
(8000-161)

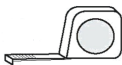


1x 4mm Ball Type
Hexagon (Allen) Key
(Retain for future hinge adjustment)

Tools Required :



Spirit Level (with vertical bubble)



Tape Measure



Pencil



Power Drill &
8mm Masonry Bit



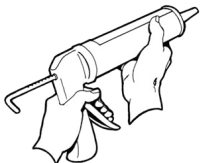
3mm HSS Drill Bit



Pozidriv Screwdriver



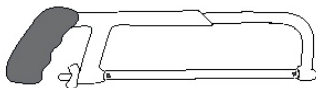
2.5mm & 5mm
Allen Keys



Good Quality Silicone
Sealant & Applicator



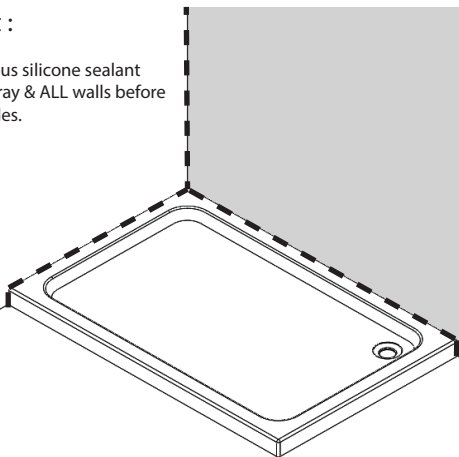
Sharp Knife



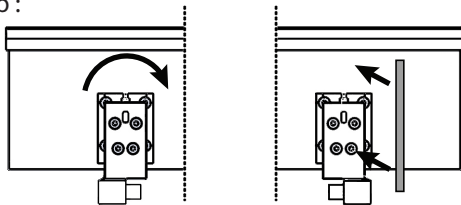
Hacksaw (or suitable metal
cutting 'chopsaw')

Setting Out :

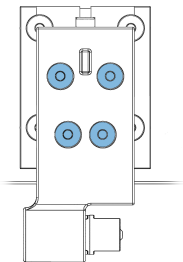
Ensure continuous silicone sealant bead between tray & ALL walls before fitting wall profiles.



Panels Setup :

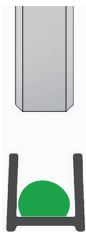


Hinge panel sub assembly is supplied with hinge pins facing one another. Before fitting, offer panel to hinge side wall, reverse the top hinge & fit bottom channel



Undo / remove the 4 clamp screws indicated, flip the hinge bracket over, fit & re-tighten the clamp screws. (On completion both hinge pins will be upright).

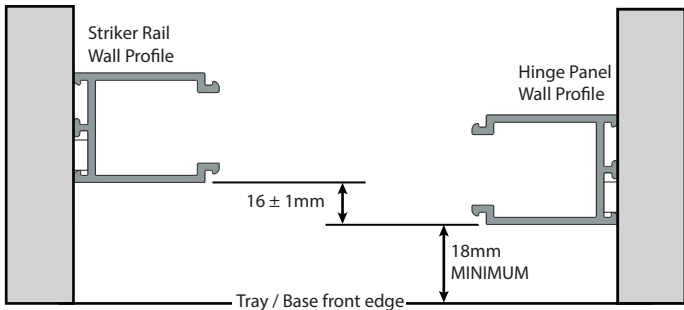
Apply a continuous bead of clear silicone to the inside of the bottom channel then carefully push upto the vertical profile then onto the glass bottom edge. a mallet or hammer and wood block may be used. Take care not to bend trim!



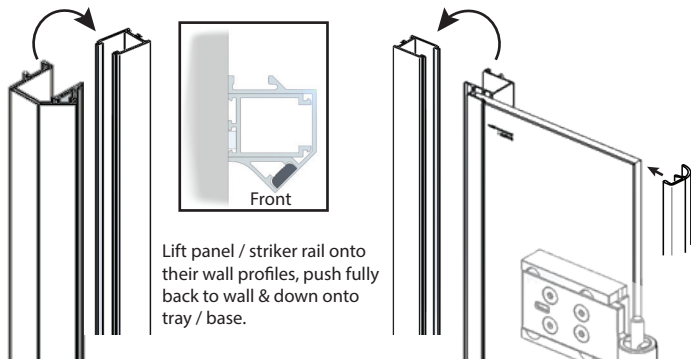
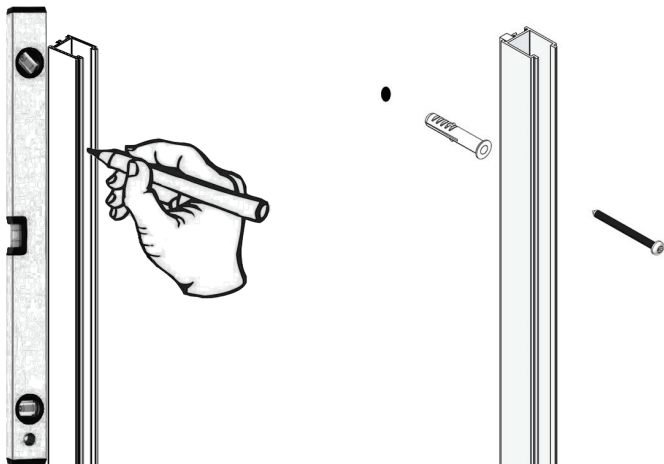
Repeat to fit bottom channel to inline panel

Wall Profile Positioning & Mounting :

To Ensure unit stands on tray correctly, wall profiles **MUST BE POSITIONED AS SPECIFIED**, with foam seal towards the front (outside) of the tray or base.



Measure, plumb wall profile & mark screw positions. Drill with 8mm bit, plug & affix wall profiles using 4mm x 45mm screws.



Lift panel / striker rail onto their wall profiles, push fully back to wall & down onto tray / base.

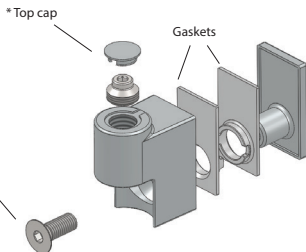
Panels are fitted with glass / hinges to the front (outside)
Striker with magnet to the front.

Align edge seal to top of glass & fit seal to edge of hinge panel (lip to inside)

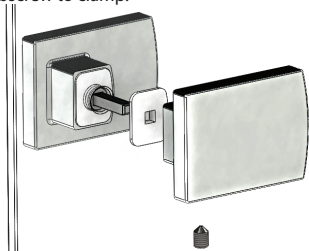
Door Setup : (RH door shown - reverse for LH)



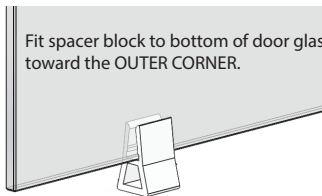
Ensure one gasket to each face of glass
* Do NOT fit riser & top cap at this stage.
Fully tighten clamp screws.



Fit square connecting bar into 1st handle, align M8 hole with dimple & fully tighten grub screw then back off 1 turn. Fit gasket & pass square bar through glass. Fit 2nd gasket then 2nd handle, press handles together then fully tighten grub screw in 2nd handle. Re-tighten 1st grub screw to clamp.



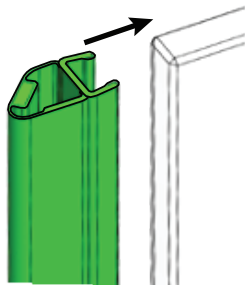
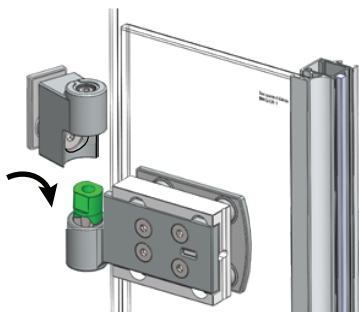
Fit spacer block to bottom of door glass toward the OUTER CORNER.



Door Fitting : 2 PERSONS REQUIRED.

Fit (white plastic) upper hinge risers to hinge pins - in UP position. With door approx 60-90° open, carefully lift door, align both hinges & lower door onto hinge panel, push door towards the closed position until door drops & risers engage correctly.

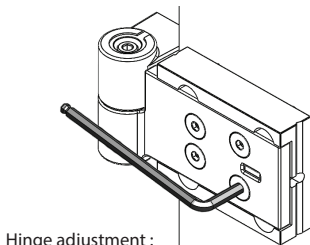
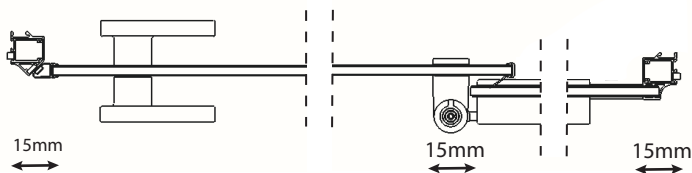
AFTER ASSEMBLY, DOOR WEIGHT MUST BE SUPPORTED AT ALL TIMES UNTIL HINGE PANEL IS SCREWED TO WALL PROFILE!



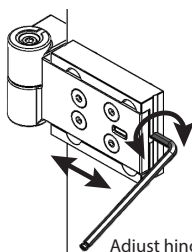
Magnetic seals :
Align seal end with top of glass. Press fit onto door edge.

Adjustment provided : Each wall profile = 15mm. Hinge = 15mm

With door on support block and in closed position, maneuver / adjust hinge panel & inline panel - then hinges - until magnets meet &

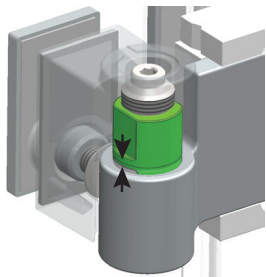
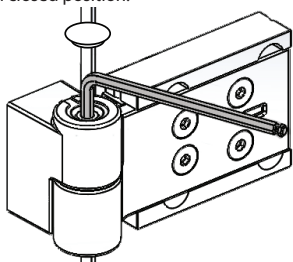


Hinge adjustment :
Loosen 4 clamp screws **ONE TURN ONLY.**
NEVER REMOVE THESE SCREWS WITH DOOR FITTED!



Adjust hinges as necessary
then re-tighten clamp screws

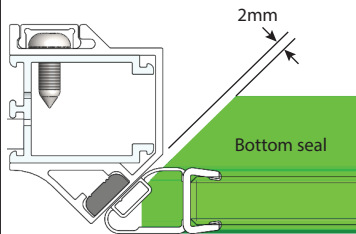
Support block may now be removed . Open / close door & re-adjust hinges to fine tune the door magnets. Visually check both hinges for riser clearance, if one shows clearance, turn it's take up screw until castellated faces of white plastic risers are in full contact when door is in closed position.



After adjusting 'take up' fit top caps to door hinges

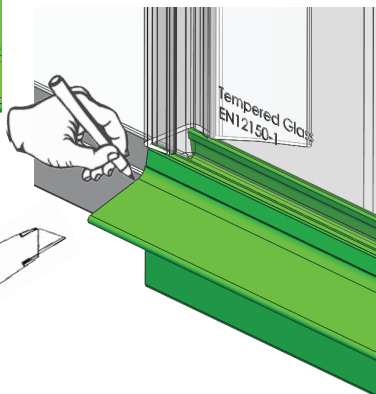
Bottom Seal & Bracing :

As supplied, the bottom seal is over length & requires cutting. With drip lip to inside, offer the seal 2mm from the striker rail (45° faces 2mm apart)

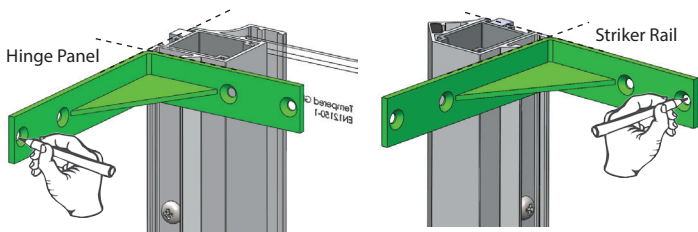
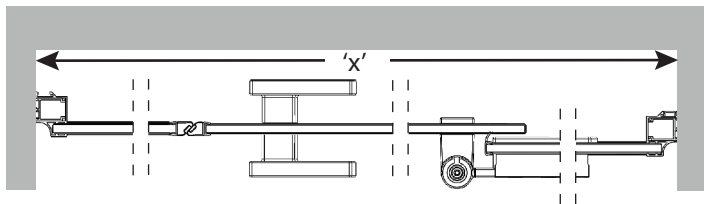


At the hinge side of door glass, mark the seal flush to the glass edge, remove seal & neatly cut to length.

Re-position & press fit seal fully onto door bottom edge.



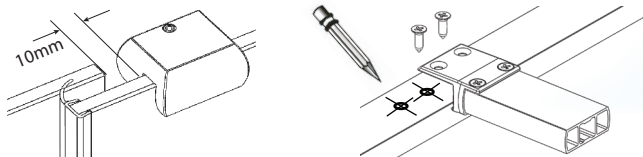
Adjacent to the top of the wall profile(s), measure the distance from wall to wall, or wall to inside of side panel glass : Xmm. With all brackets removed, cut the bar (only) to X-12mm.



Using the appropriate end of the template, offer upto vertical profile. With template level & flush to top of profile, mark the wall hole positions.

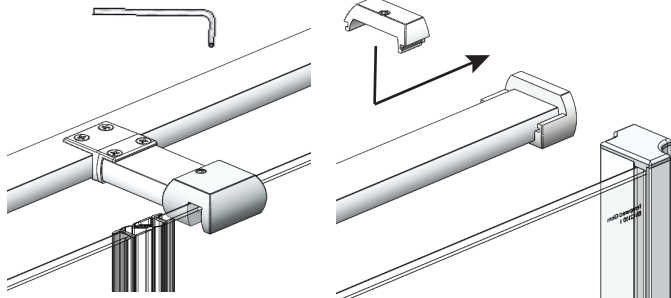
BEFORE DRILLING : Assemble glass bracket onto hinge panel (site the bracing bar tee clamp 10mm from door glass edge) & tighten clamp screws then offer entire bracing bar into place to check that wall bracket locations are correct.

Drill wall holes, fit wall plugs & affix lower wall brackets & main bracing bar.



Offer Tee bar into glass clamp & either mark for drilling, or directly drill (dia 3mm) though TOP surface of main bar ONLY. Affix Tee bracket to main bar with 2x CSK screws.

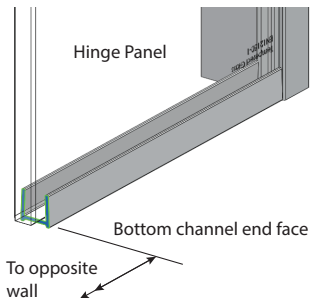
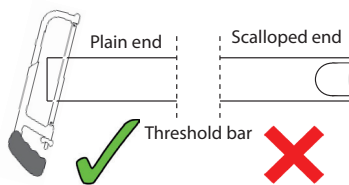
Place bracing bar into the brackets and assemble top clamps as shown.
Secure by tightening grubscrews in brackets.



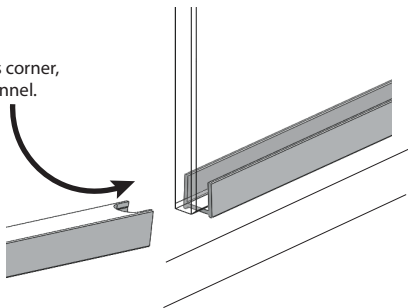
Threshold :

Measure distance from end face of the hinge panel bottom channel to the opposite wall.
Neatly, square cut the threshold bar to measurement -1mm.

N.B. Cut ONLY at the plain end of the threshold bar!

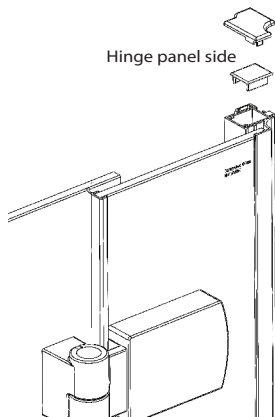
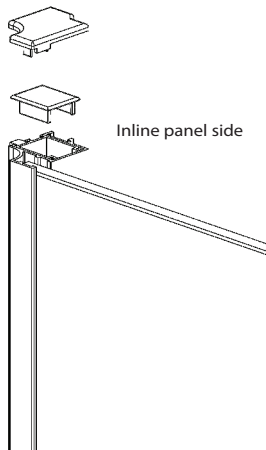


Insert scalloped end of bar under glass corner,
down to tray/base & up to bottom channel.



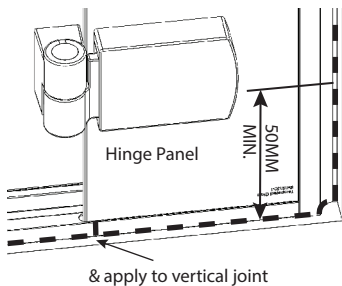
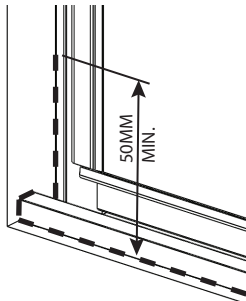
Select & fit profile caps.

Top caps are supplied as a handed pair, select the correct top cap for the handing of your enclosure.



Silicone Sealing :

It is recommended to clean all surfaces before siliconing. With all threshold items in place, aligned as necessary, & with door closed, apply continuous bead of clear silicone sealant as shown.



BASIC TROUBLESHOOTING :

Leakage :

The sealing method described in these instructions relies on a continuous seal being applied between shower walls & tray before installing the enclosure it ensures a watertight seal around the perimeter of the enclosure to the shower walls & tray.

In the unlikely event of an enclosure leak, water will be visible on the outside of the enclosure itself, or around the perimeter silicone seal ONLY. Water / moisture appearing outside this area (ie at floor level) is normally due to incorrect tray installation.

Door bottom seal catching harshly on threshold trim, or not settling inside threshold trim on closing : check & adjust door hinges to raise door outer corner.

Magnetic seals not meeting precisely / not holding : check & adjust door hinges. If hinge adjustment insufficient, striker or inline / side panel wall profile may require re-positioning.

Lakes Bathrooms Ltd.

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