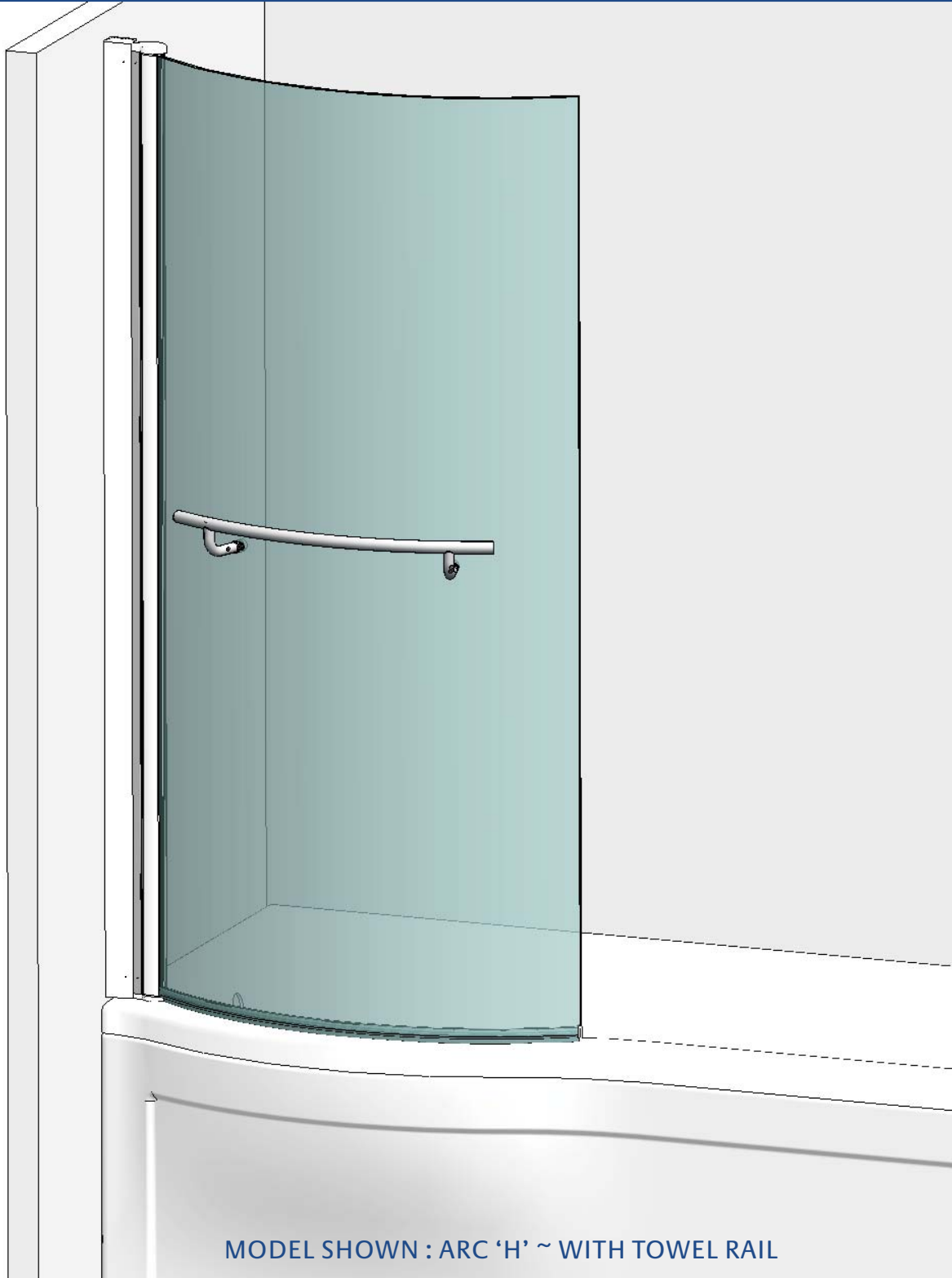


Arc & Arc 'H' CURVED BATHSCREENS

Installation & Maintenance Instructions



MODEL SHOWN : ARC 'H' ~ WITH TOWEL RAIL



Lakes
Bathrooms

Rev 08/08

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 bath surfaces at all times.
3. Check for cables, pipes etc before drilling walls.
4. Ensure all surfaces are dry, clean & free of loose debris / dust.
5. 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.
6. Whilst precautions are taken in manufacture, care must be taken when handling as rail ends may have sharp edges.
7. Before commencing, check :
 - a) bath type is suitable for screen ~ without soap dishes recesses or handles in screen area.
 - b) bath rim is level & completely sealed to finished / tiled walls.
 - c) finished walls are sound & free of cracks loose tiles / grout.
8. AFTER INSTALLATION, DO NOT 'WET' SCREEN FOR 48 HOURS TO ENSURE FULL CURE OF SILICONE SEALANT.

USE :

General Care & Maintenance.

Providing 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).

For best appearance / product life, 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. Cleaning products should have pH value 4 ~ 8.

DO NOT use 'spray & leave' type cleaning products.

Non compliance with these cleaning instructions may cause plated / painted finishes to deteriorate & could adversely affect safe operation of the screen.

Limescale ~ should a build up of limescale occur, remove using a 50:50 solution of white vinegar & water applied with a soft cloth & rinsed / dried thoroughly afterwards.

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.

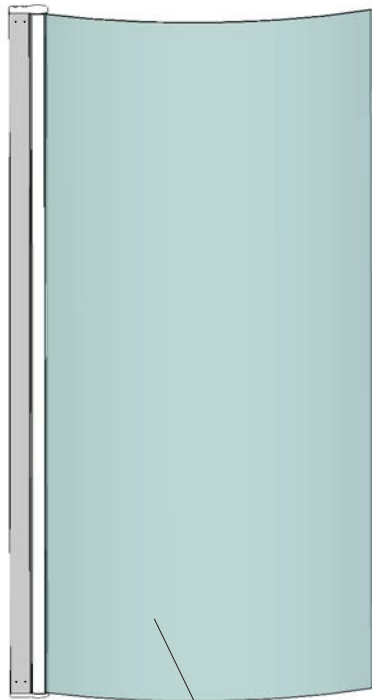
Not Covered by this Guarantee : Damage or defects that result from improper installation, improper use, or lack of maintenance (including limescale buildup). Damage or defects that result from repairs / modifications undertaken by unauthorized persons. This guarantee is in addition to statutory & other 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. Pro Forma invoices will be sent for cheque payments.

SUPPLIED PARTS :

Screen Sub Assembly
Comprising:



Screen Glass
(bowed)



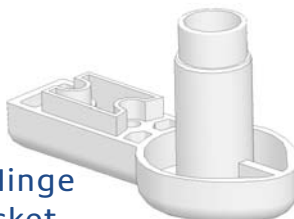
Hinge Rail
(bonded to
screen glass)



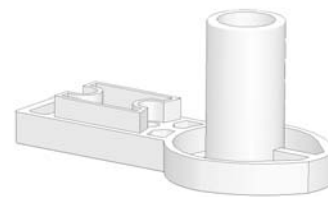
Hinge Rail
(Wall side)



Hinge Bearing
(2x)



Top Hinge
Bracket



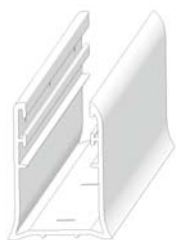
Bottom Hinge
Bracket



Hinge Seal
(2x)



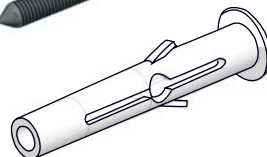
M4 x 30 long Pan Head
Pozi Drive Screw (4x)



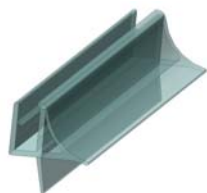
Wall Rail
fig A



5mm x 60 long Countersunk
Self Tapping Screw (3x) fig A



8 x 50mm Wall Plug
(3x) fig A



Bottom Seal
fig B₂



3.5 x 10 long self tapping
pan head screw (3x) fig B₁



Cup Washer (3x) fig B₁



Decorative Screw Cover
Cap (3x) fig B₁



Top Cap (2x)
(Wall Profile)
(handed pair)
fig B₁



Towel Rail Kit
(Arc 'H' Only)

Assembly Aids fig B₁



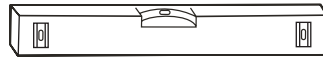
Glass Support



1mm Basepad for
Glass Support

Standard Size	Height	Adjustment (A)
Arc	1400	730 to 755mm
Arc 'H'	1500	745 to 770mm

Tools Required



Spirit Level (with vertical 'bubble')



Tape Measure



Dia 2,8mm HSS Drill Bit



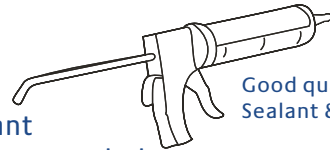
Dia 8mm Tile / Masonry Drill Bit



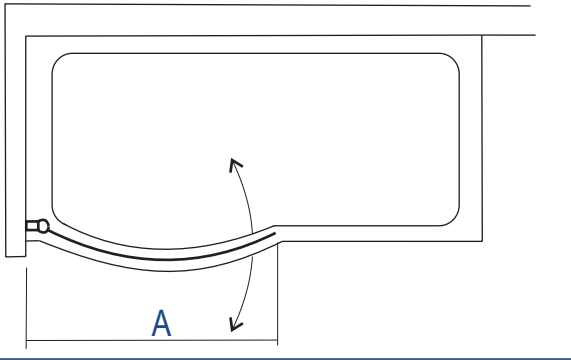
Pencil



Screwdriver (Pozi Drive)



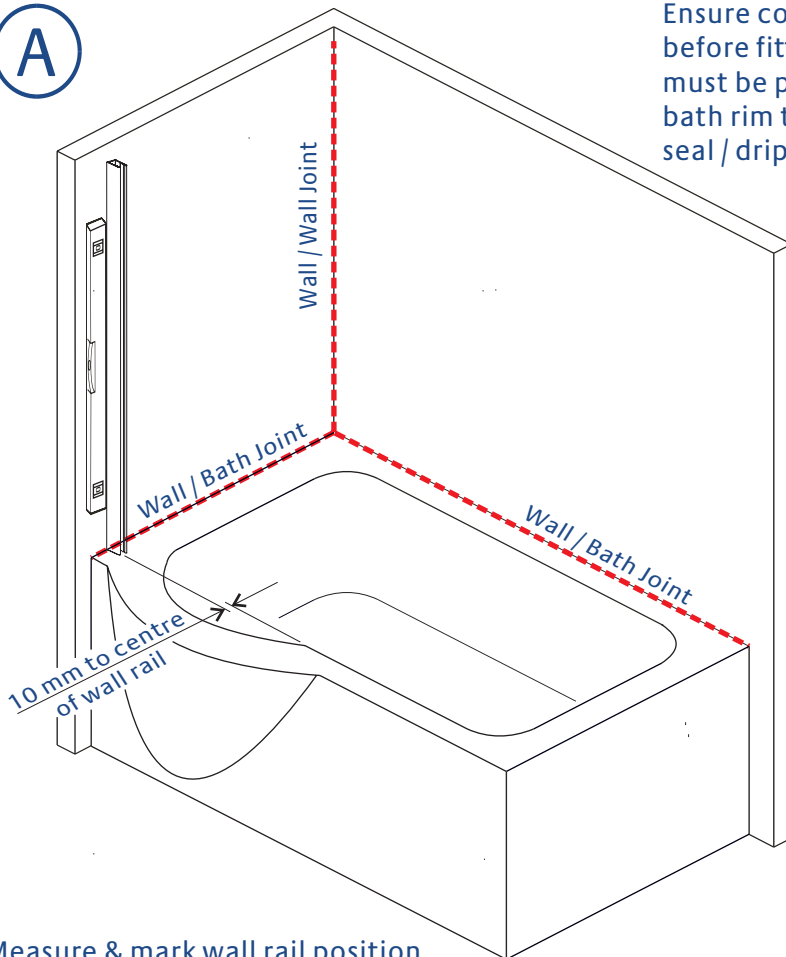
Good quality Silicone Sealant & applicator



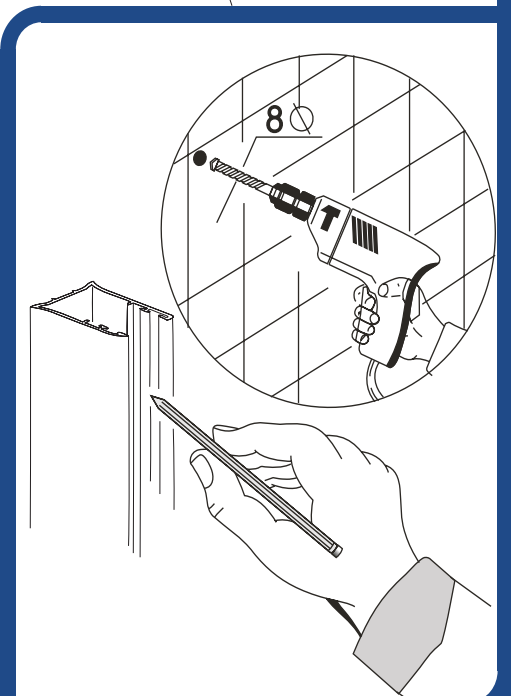
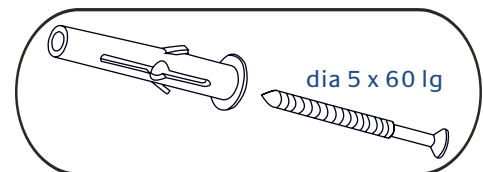
The use of good quality silicone sealant & cleaning / degreasing of all joint areas is recommended.

Lakes fully reversible Arc & Arc 'H' curved panel bathscreen for fitting left or right handed to suitable 'P' shaped bathtub. Ensure bath rim is level & that bath / wall (tile) joints are sealed & cured over entire length of bath sides (See Fig A) prior to fitting screen. **DO NOT SEAL BATH EDGES UPTO A FITTED SCREEN !**

A

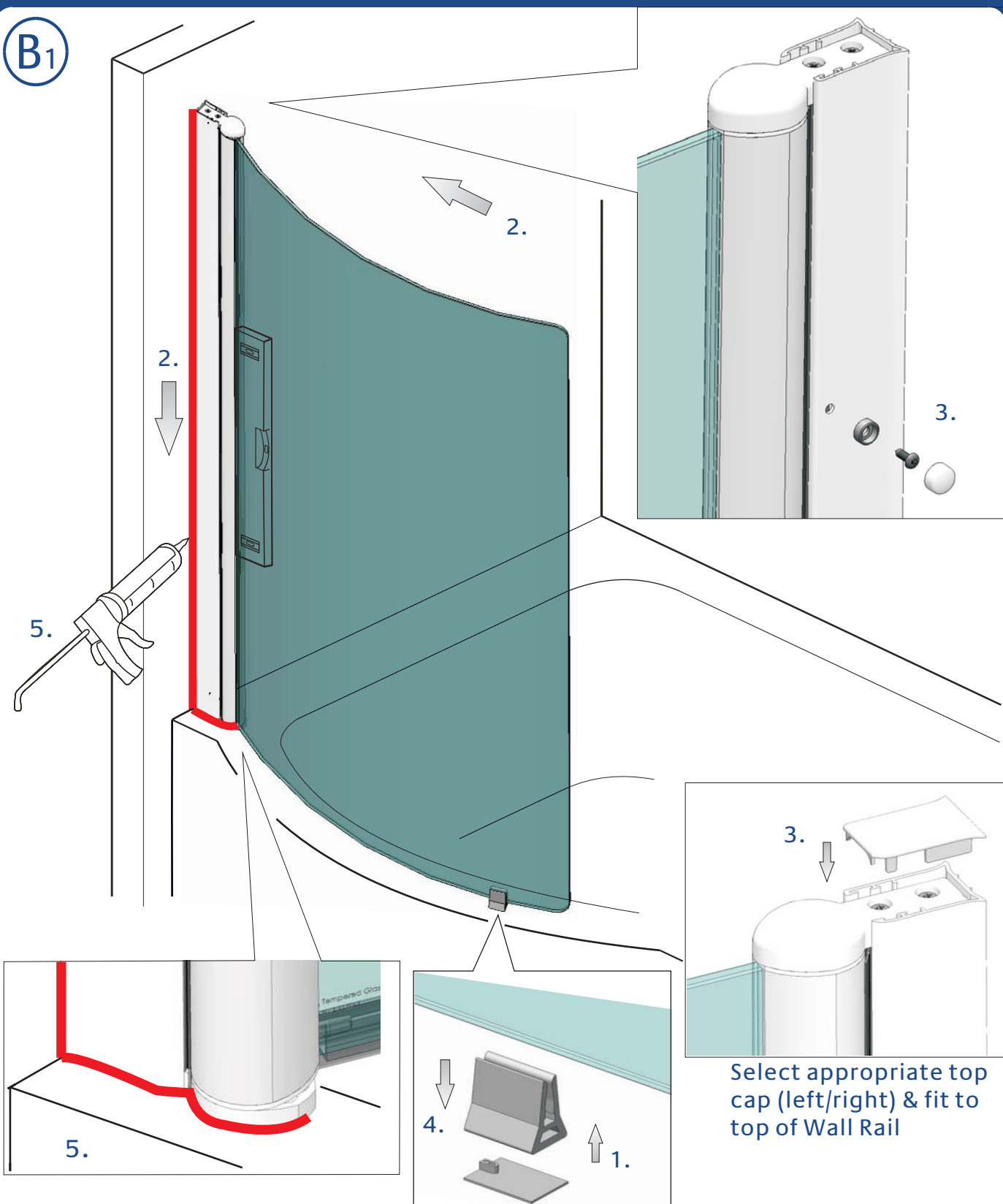


Ensure continuous silicone sealant bead as indicated before fitting wall rail. For best performance, screen must be positioned adjacent to the inner edge of the bath rim to ensure effectiveness of the bottom seal / drip strip.



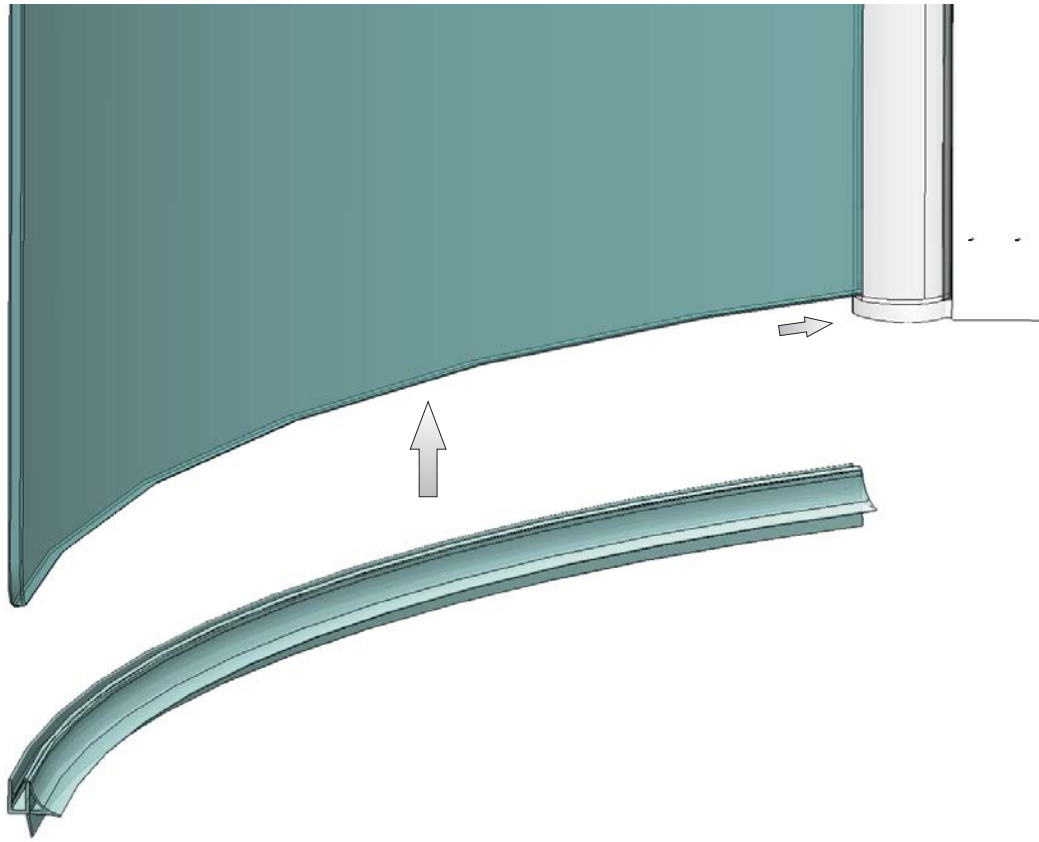
Measure & mark wall rail position.
Wall rail orientation : Cross holes to inside (curved face outermost).
Mark fixing hole positions, drill, plug & affix wall rail.
(Back face of Wall profile may be siliconed before mounting).

B1



1. Push support & basepad onto bottom edge of glass toward outer end of screen.
2. Carefully lift screen into position & push into wall profile. Check bottom hinge bracket is sitting on bath rim & adjust screen for plumb.
3. From inside enclosure, using wall rail holes as a guide, drill (dia 2,8mm) fit cup washer & screw main screen to wall rail using 3,5 x 10 long pan head screws. Push on decorative cover caps (3 places) & fit Wall Rail top cap.
4. Once secure, move screen inward over bathtub, remove glass support / basepad & fit bottom seal (see B2).
5. With screen pushed inward over bathtub, apply continuous bead of silicone sealant as indicated EXTERNALLY ONLY.

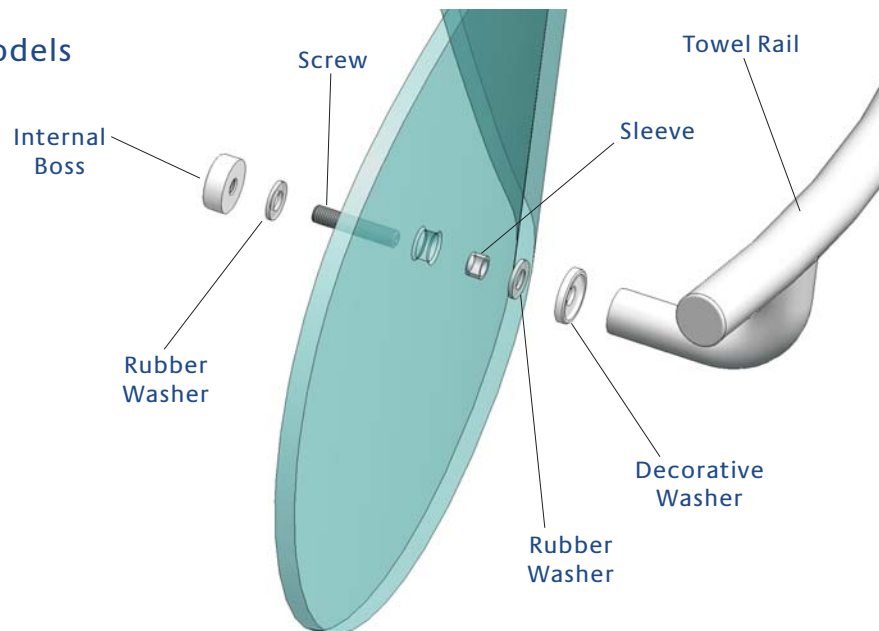
B₂



With 'drip strip' to inside, & keeping seal end up against bottom hinge, push seal upward onto bottom edge of glass (Note : seal may be 'wetted' to ease fitting).

C

Towel Rail Models



- A) Tighten screw fully into internal boss.
- B) Fit rubber washer & sleeve onto screw
- C) Pass screw through glass, fit rubber washer & decorative washer onto screw then tighten screw into towel rail by turning internal boss until rail is secure. Additional tightening can be achieved by inserting (dia 2,8mm) drill bit or 2,5mm hexagon wrench (allen key) into the internal boss cross hole.

BASIC TROUBLESHOOTING :

Screen hinges noisy / not moving smoothly : Apply sanitary silicone based grease to hinge bearing inner diameters.

Check that hinge seals are not distorted or trapped in gap between profiles.

Leakage in area of bottom hinge : ensure bottom seal is pushed fully upto bottom hinge.

Water pooling on inside of screen : check 'fall' of bath rim is toward bathing area (certain bathtubs are unsuitable for screens of this type). Check also, that screen is positioned adjacent to the inner edge of the bath rim.

Leakage :

The sealing method described in these instructions relies on a continuous seal being applied between walls & bathtub before installing the screen (see fig A), it ensures a watertight seal around the perimeter of the bathtub to the walls.

In the unlikely event of a screen leak, water will be visible externally at the bottom of the screen or around the wall / bottom hinge ONLY. Water / moisture appearing outside this area (ie under the bathtub or at floor level) is normally due to incorrect bathtub installation / sealing.



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