Models Covered:

- SS20: CURVED SCREEN
- SS22: CURVED SCREEN + TOWEL RAIL
- SS40: SCULPTED SCREEN
- SS44: SCULPTED SCREEN + TOWEL RAIL
- SS60: SQUARE SCREEN
- SS66: SQUARE SCREEN + TOWEL RAIL
IMPORTANT NOTES:
Please read carefully and retain these instructions for future reference.

1. For ease and 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, and free of loose debris/dust.
6. Unpack goods with care (small parts can become lodged in packaging and 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 (or base) is level and completely sealed to finished/tiled walls.
   b) finished walls are sound and free of cracks, loose tiles/grout.

8. 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:

Fixed Screen Sub Assembly Comprising:
- Screen Glass
- Vertical Rail (bonded to screen glass)
- Hinge Rail (bonded to screen glass)
- Bottom Seal (fixed panel) fig B
- Bottom Seal fig E
- Outer End Cap (2x) (bottom seal) fig E (handed pair)
- Inner End Cap (2x) (bottom seal) fig E (handed pair)

Moving Screen Sub Assembly Comprising:
- Screen Glass
- Hinge Rail (bonded to screen glass)
- Hinge Half (female) (2x)
- Top Cap (2x) (Wall Profile) (handed pair) fig D
- Hinge Seal (1x) fig B
- Bracing Arm Sub Assy fig D
- Male Hinge Half & Sleeve (2x) fig B/C
- Top Cap (Hinge) fig D
- M4 x 30 long Pan Head Pozi Drive Screw (2x) fig B/C
- Assembly Aids fig C
- Glass Support
- 1mm Basepad for Glass Support

5mm x 60 long Countersunk Self Tapping Screw (4x) fig A/D
8 x 50mm Wall Plug (4x) fig A/D
3.5 x 10 long self tapping pan head screw (3x) fig D
Cup Washer (3x) fig D
Decorative Screw Cover Cap (3x) fig D
Towel Rail Kit (SS22, SS44 & SS66 Only) fig F
Glass Support
Wall Rail fig A
Top Plug (Vert Rail) fig B
Bottom Plug (Vert Rail) fig B
Hinge Rail (bonded to screen glass)
Hinge Seal (1x) fig B
Bracing Arm Sub Assy fig D
Lakes fully reversible Single Panel Bathscreen for fitting left or right handed to suitable 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!

### Standard Size
- SS20 / SS22: 975 to 1000mm
- SS40 / SS44: 1175 to 1200mm
- SS60 / SS66: 945 to 970mm

### Tools Required
- Dia 8mm Tile / Masonry Drill Bit
- Dia 3mm HSS Drill Bit
- Pencil
- Screwdriver (Pozi Drive)
- Spirit Level (with vertical 'bubble')
- Good quality Silicone Sealant & applicator
- Tape
- Measure

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

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**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).

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**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.

**Dia 5 x 60 lg**
B Sub assembly of Fixed Panel
Ensure that 'Hinge Seal' ** is toward bathtub (WET) side of screen.

Having determined panel orientation, fit top & bottom plugs to vertical rail

Slide hinge seal into groove of hinge rail & fit (male) hinge half using 4 x 30 pan head screw to bottom of fixed panel.
Fit hinge sleeve & bottom seal (fixed panel). (Seal may be 'wetted' to ease seal assembly) — alternatively seal may be omitted in favour of silicone sealant bead (see fig E).

C

1. Carefully lift fixed panel into position & push into wall profile. Check bottom hinge is sitting on bath rim.
2. Push support & basepad onto bottom edge of moving panel glass toward outer end.
3. Carefully lift moving panel onto bottom hinge pin & push fully down ensuring moving glass panel is supported on bath rim. Fit top hinge half between panels & retain with 4 x 30 pan head screw. Check & if necessary adjust for plumb.
From inside enclosure, using wall rail holes as a guide, drill (dia 2.8mm), fit cup washer & screw fixed panel to wall rail using 3.5 x 10 long pan head screws. Push on decorative cover caps (3 places).

Loosen clamping screw, & fit bracing arm over glass as shown, position bar such that wall end sits flush onto tiled wall. Mark hole position, drill (dia 8mm), plug & affix bracing arm to wall. Ensure gasket & screw pad are against glass faces & re tighten glass clamping screw.

Select & fit appropriate hand wall rail top cap & fit hinge top cap.

With ‘drip strip’ to inside, select appropriate hand seal end caps (left /right). Apply clear silicone sealant to hinge end cap & push into seal. Keeping hinge end cap against bottom hinge, push seal upward onto bottom edge of glass (Note: seal may be ‘wetted’ to ease fitting). Apply clear silicone sealant to outer end cap & push into seal & upto glass edge. Wipe off excess sealant with a damp cloth.
With screen pushed inward over bathtub, apply continuous bead of silicone sealant as indicated EXTERNALLY ONLY.

Note: If NOT using supplied bottom seal, ensure silicone sealant is applied over ‘dotted’ length also!

Towel Rail Models

Note: Towel Rail used on S555 is a different style (straight bar), but is affixed in the same way.

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. 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 up to 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.