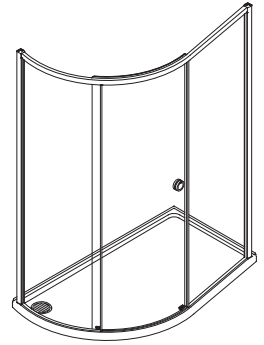# matki

# NEW RADIANCE CURVED
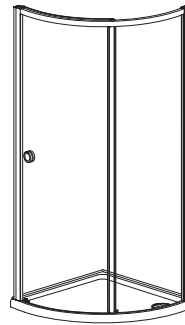# NRXC825/920/1000
# NRXO1170/1480
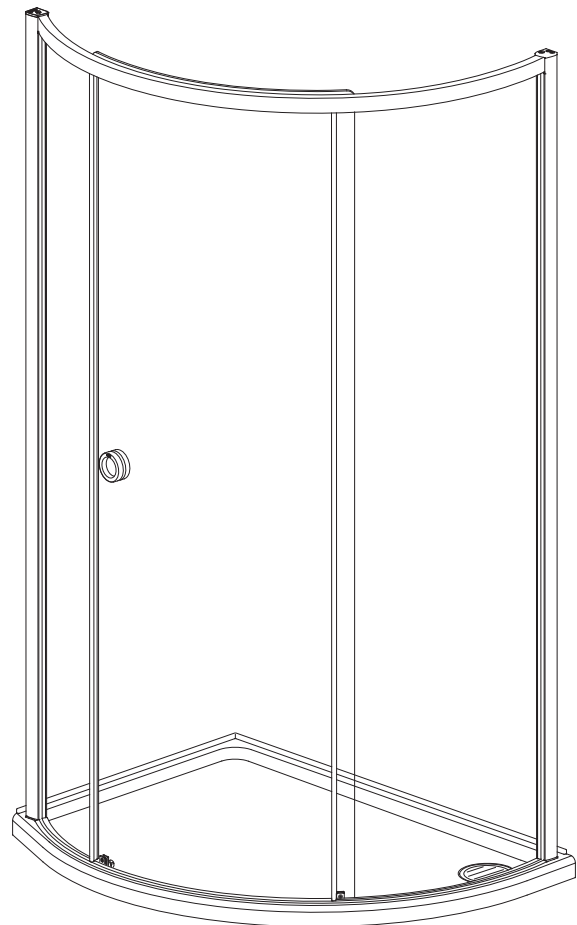
INSTALLATION

PARTS LIST

MODEL: NRXC1000LH/RH

MODEL: NRXO1480LH/RH

MODEL: NRXC825LH/RH
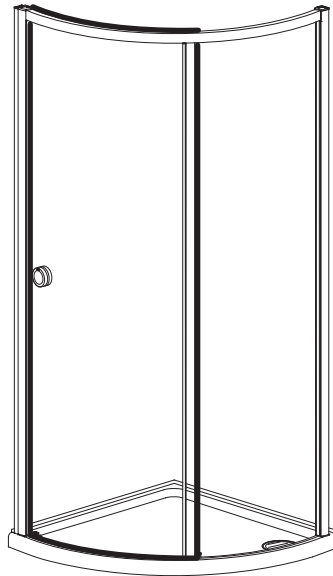
MODEL: NRXC920LH/RH

MODEL: NRXO1170LH/RH

**MATKI PLC, CHURCHWARD ROAD, YATE, BRISTOL, BS37 5PL**
TELEPHONE: 01454 322888 (CUSTOMER SERVICES).     EMAIL: techsupport@matki.co.uk

MODEL: NRXC825LH/RH

LH DOOR OPENING
NRXC825
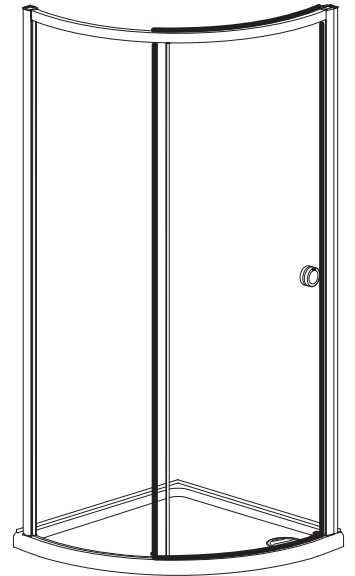
RH DOOR OPENING
NRXC825

MODEL: NRXC920LH/RH

LH DOOR OPENING
NRXC920

RH DOOR OPENING
NRXC920

MODEL: NRXC1000LH/RH

LH DOOR OPENING
NRXC1000

RH DOOR OPENING
NRXC1000

## MODEL: NRXO1480LH/RH

LH CORNER NRXO1480

RH CORNER NRXO1480

## MODEL: NRXO1170LH/RH

LH CORNER NRXO1170

RH CORNER NRXO1170

Before disposing of carton and/or commencing assembly, please check all the parts to ascertain that none are missing and they are a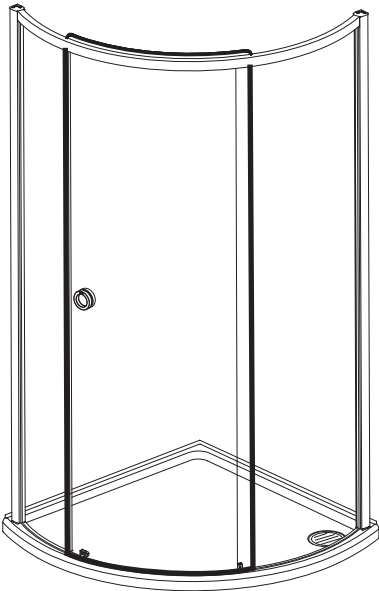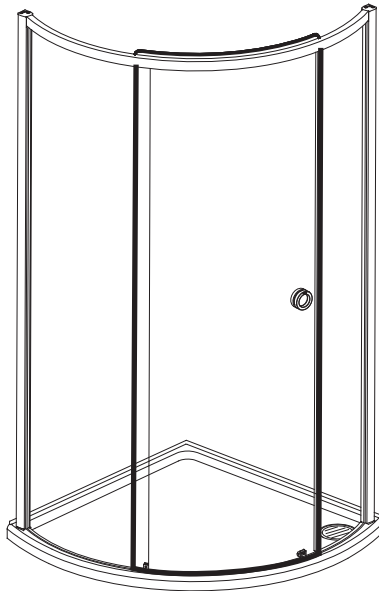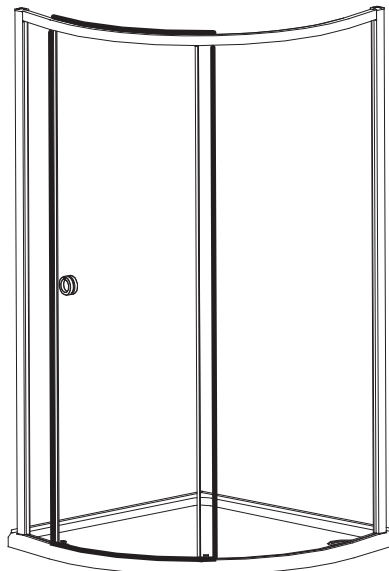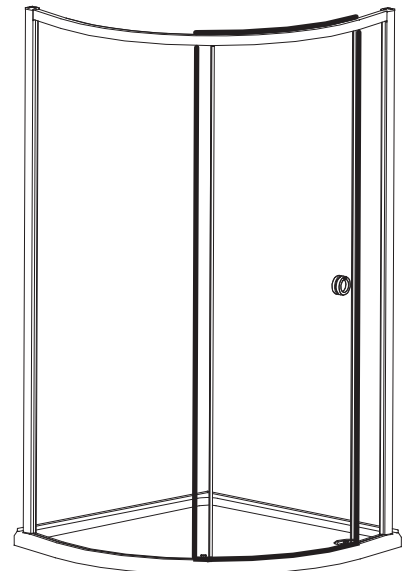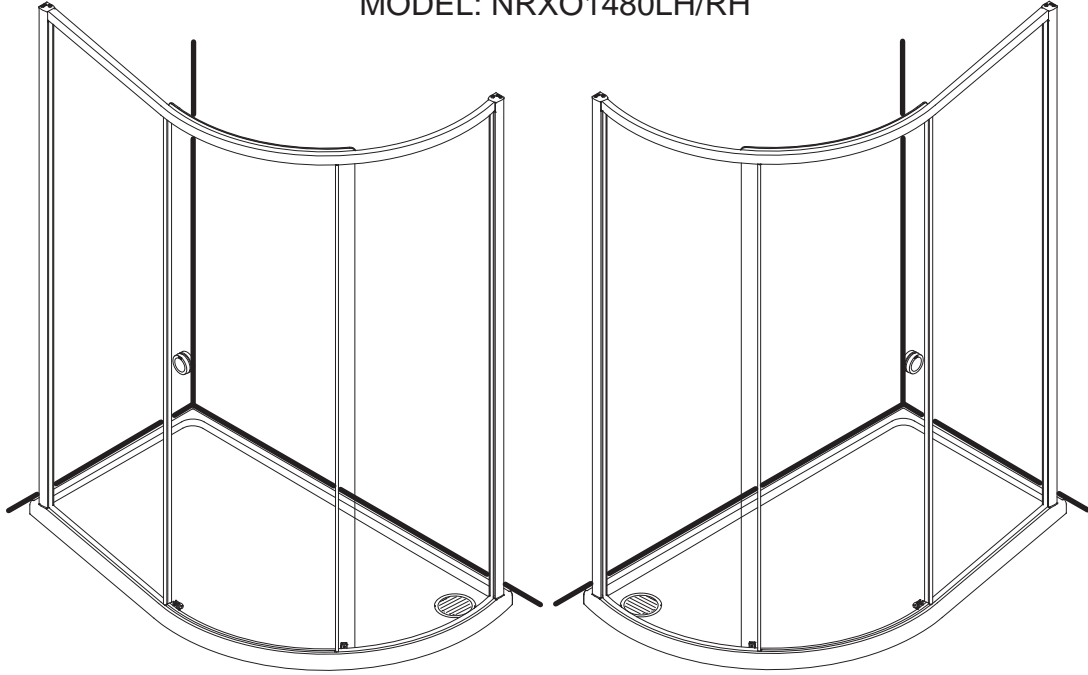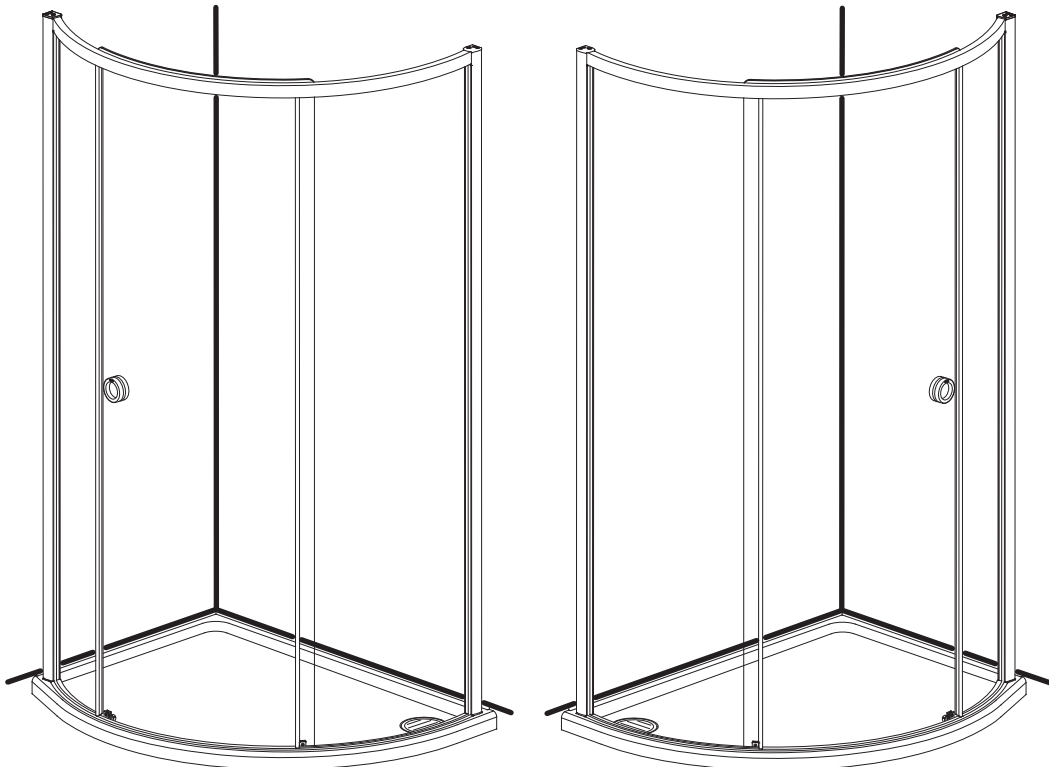ll undamaged. No claim for missing/damaged parts will be accepted once the packing carton has been disposed of and/or assembly has commenced.

In case of query contact your Stockist with details of model number and details of serial number.

Due to the weight of the surround we recommend that two people are available for assembly.

**PREPARATION**

Please read complete installation instructions before fitting. **Ensure top of tray is level,** tray should be let into wall with tiling lip face flush with the wall to allow tiling to overlap tiling lip. **The assembly should be installed onto waterproof wall covering and installed after the Tray and wall coverings are in place.**

Carefully remove assembly from carton, do not place glass on hard floor or expose edges to impact.

**Ensure top of tray is level.** Seal between tray and tiles. Remove any excess sealant from the area/joint between the tray and tiles where the Wall Mount will be fitted this will ensure the Wall Mount fits correctly to the wall and tray.

**CAUTION: TEMPERED GLASS CANNOT BE CUT, POLISHED METAL AND CHROME CAN BE SCRATCHED.**

**TOOLS REQUIRED**
6mm Tile Masonry Drill Bit, Screw Drivers, Safety Glasses, Electric Drill, Spirit Level, Pencil, Non Slip Gloves.

**TYPICAL INSTALLATION OF SHOWER TRAY**

7mm - 27mm

Moisture resistant board or other water resistant background

Silicone Sealant — Tiling
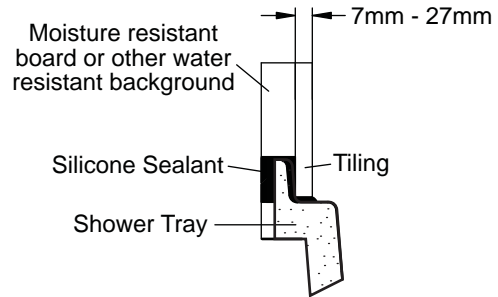
Shower Tray

Alternatively bottom of wall may be cut back to allow tiling lip to be flush with wall.

**Ensure top of shower tray is level**

# DIMENSIONS

Dimensions are approximate due to nature of materials used

2010

10mm TILING UPSTAND

95

50
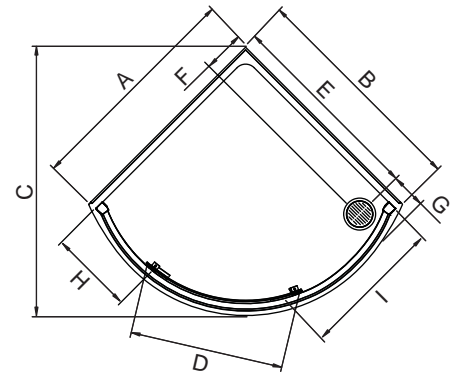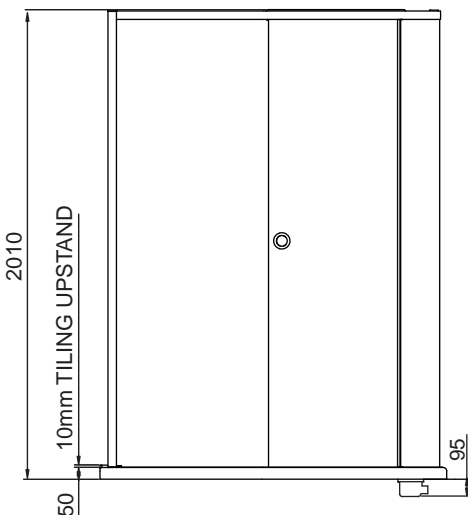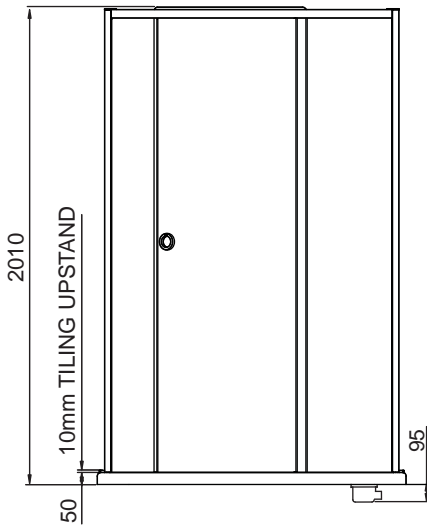
| Model | A | B | C | D | E | F | G | H | I |
|-------|---|---|---|---|---|---|---|---|---|
| NRXC825 | 825 | 825 | 913 | 465 | 702 | 167 | 138 | 34 | 564 |
| NRXC920 | 920 | 920 | 1112 | 465 | 823 | 155 | 138 | 335 | 581 |
| NRXC1000 | 1000 | 1000 | 1235 | 465 | 892 | 150 | 136 | 229 | 828 |

2010

10mm TILING UPSTAND

95

50
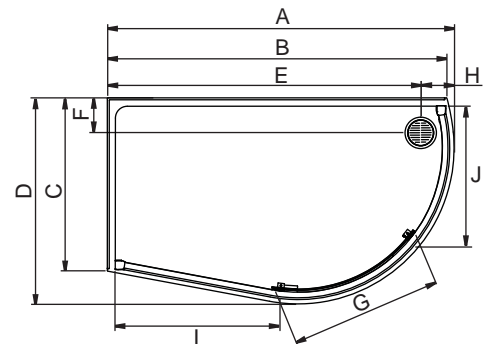
| Model | A | B | C | D | E | F | G | H | I | J |
|-------|---|---|---|---|---|---|---|---|---|---|
| NRXO1480 | 1481 | 1450 | 740 | 880 | 1339 | 150 | 465 | 139 | 687 | 604 |
| NRXO1170 | 1104 | 1100 | 714 | 844 | 965 | 150 | 460 | 139 | 319 | 564 |

NOTE
FOR THIS PRODUCT TO WORK CORRECTLY IT IS
VITAL THAT THE TOP OF TRAY IS LEVEL AND THAT
THE WALL MOUNTS ARE PLUMBED CORRECTLY

x 8

No8 x 32mm Pan
Head Screws

f

M5x20
Csk screws

a

Remove
Wall Mount
Top Caps

x 8
Wall Plugs

x 8

b

Wall Mount
Chassis

c

Inner Wall
Mount

Wall Mount Chassis

d

SILICON

e

SILICON
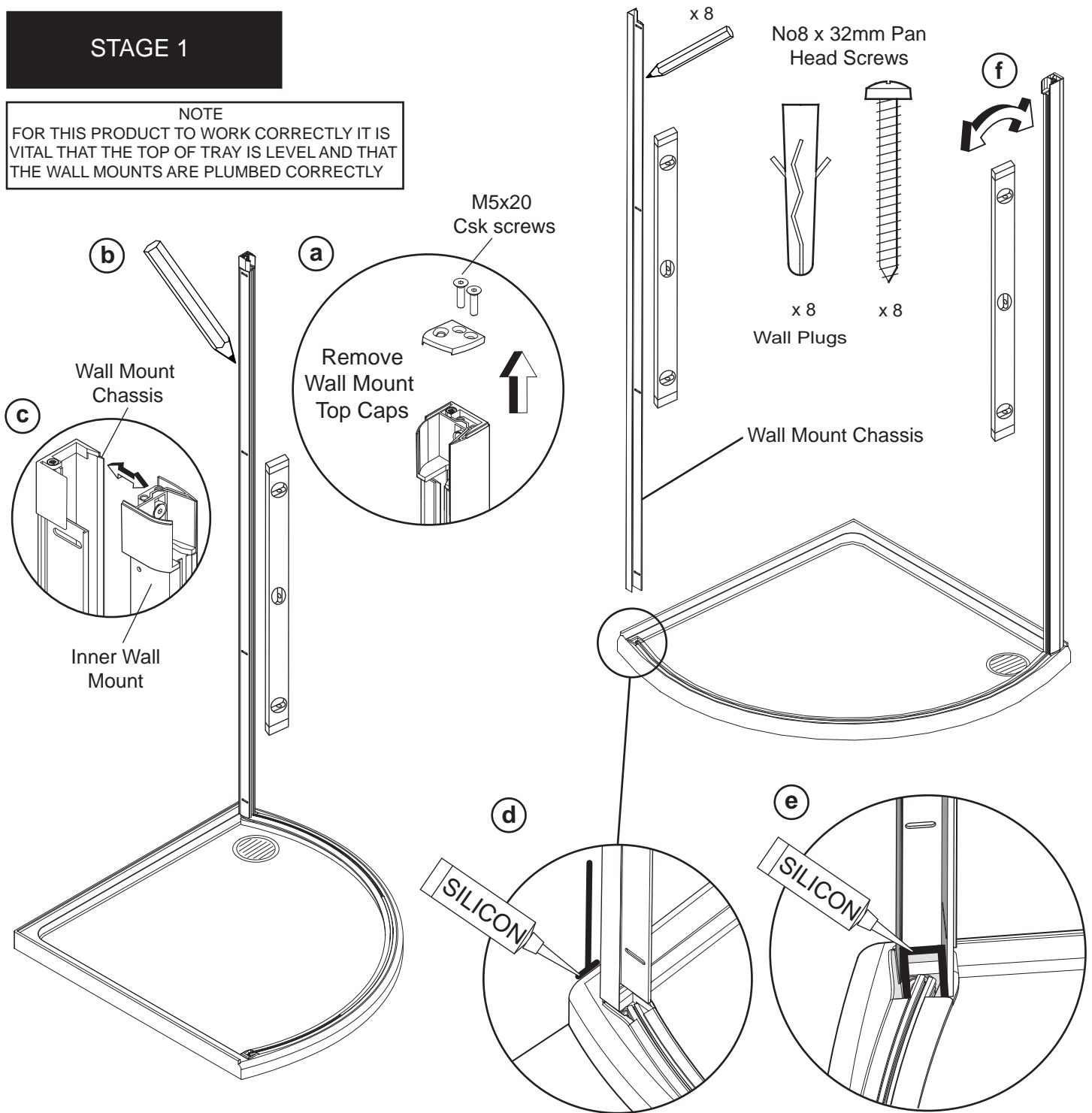
**This stage describes the Wall Mount installation.**

**a.** Remove the top caps, the M5 x 20mm Csk screws and the 2 x long wall mount cover strips from each walmount assembly and **loosen** the 4 x No8 x 9.5mm pan head screws.

**b.** With the 4 screw heads facing inside the tray, position each wall mount in the corner of the tray sitting the wall mount into the pre-fitted tray bracket. Plum for upright and mark with a pencil.

**c.** Lift out each wall mount and separate the sections by removing the 4 x No8 x 9.5mm pan head screws completely. Offer the wall mount chassis to the pencil mark, drill 4 holes central to the fixing slot on the back face of the wall mount chassis using a suitable 6mm drill bit - place the wall plugs in these holes.

**d.** Apply silicon sealant to the area behind the wall mount chassis between the tray and the tiles and 100mm up the wall central to the width of the wall mount chassis and fasten using the No8 x 32mm pan head screws provided.

**e.** Apply a bead of silicon sealant to the inside joint between the wall mount chassis and tray bracket up to the joint where the tray bracket meets the tray glass extrusion.

**f.** Replace the inner wall mount section to the wall mount chassis (c), plumb for upright (f) and fasten with the 4 x No8 x 9.5mm pan head screws.

**STAGE 2**

Top Glass
Clamp

**b**

Corner Glass
Clamp

**c**

5mm

Use 6mm Top Glass Clamps for
**NRXC 1000** and **NRXO 1480.**

6mm

**a**

Panel Glass

**f**

SILICON

For **NRXC 825** model only

**e**

10mm

Entrance
Infill

Entrance
Infill

+2mm gap

**d**

+2mm gap

---

**This stage describes the Fixed Panel installation.**

**a.** Carefully offer each glass panel into it's respective wall mount, gently slide each panel down into glass groove in the tray and finally push the glass panel home into the wall mount evenly from top to bottom.

**b.** Push fit the Top Glass Clamps (in kit of parts) onto the top edges and corners of each glass panel, use the 6mm top glass clamps only for the top edges of the panels on the NRXC1000 and NRXO1480.

**c.** Check the position of the back edge of the glass in the wall mount a minimum 5mm gap between glass and wall mount cap is required for fitting the top track.

**d.** As a guide use the Entrance Infill to set the entrance width between the glass panels, allow a 2mm gap at each end between the entrance infill and glass for fitting the vertical seals.

**e.** For the **NRXC 825** the entrance infill fits 10mm under the wall mount also allow a gap of 2mm on the opposite end for the glass panel vertical seal.

**f.** Before fitting the vertical seals apply a small bead of silicon sealant on the end face of both glass panels only down in the depth of tray groove. Fit the notched end of the seals down into the tray groove and onto the edge of the glass panels the inside leg of the vertical seal should meet the tray.

STAGE 3

Damper Housing

**b**

Guide Stop

**e**

'click'
Top Track
Infill

Chromed face
this way down

M5x10
Csk screw

**a**

**e**
Top Track
Assembly

**f**

'click'
Damper
Cover

Top Track
Cup

**c**

M5x20
Csk screws

M5x10
Csk screw

**d**

'U' shaped
Wall Mount Filler

**g**

'click'

INSIDE VIEW
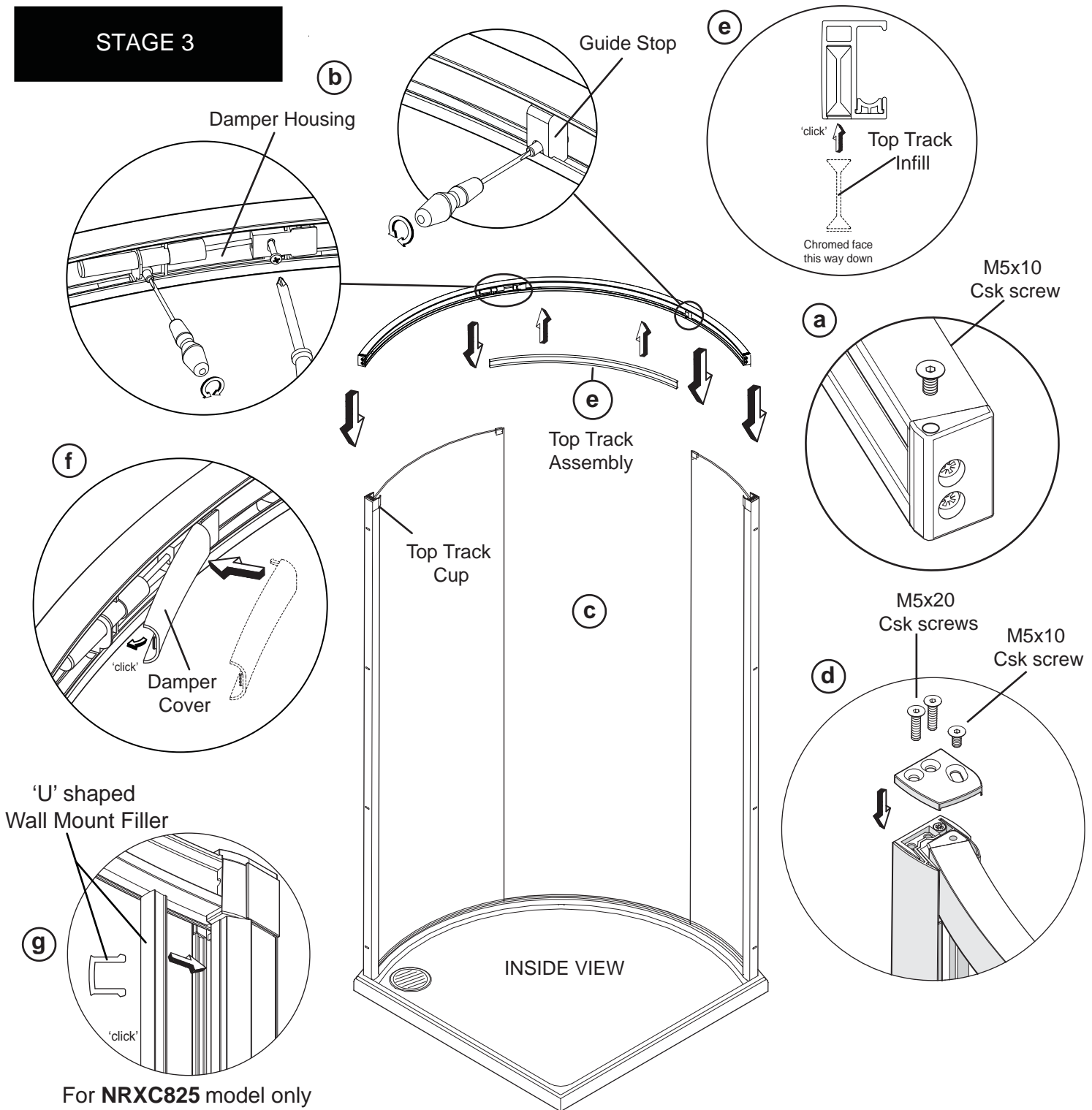
For **NRXC825** model only

---

**This stage describes the fitting of the Top Track.**

**a.** Before fitting the top track remove the M5 x 10 csk skt screws from the ends of the top track.
These will be replaced when securing the top track and wall mount top caps (d).

**b.** Loosen the 2x grub screws and 1x pan-head screw in the damper housing and guide stop in the top track assembly.

**c.** Carefully lower the whole top track assembly onto each panel glass and into the top track cups on the wall mounts.
Gently tighten the 2x grub screws in the damper housing and guide stop - through the top track - to fully clamp the
panel glass an top track assembly together (b).

**d.** Replace the top caps back onto wall mount with the M5 x 20 Csk skt screws. Clamp the top track assembly and wall
mounts together with the M5 x 10 csk skt screws.

**e.** Push-fit the top track infill (chromed face down) into the top track assembly between each panel glass then re-tighten
the 1x pan-head screw in the Damper Housing.

**f.** Snap-fit the Damper Cover into the Damper Housing assembly.

**g.** For the **NRXC825 model only** - push fit the 'U' shaped wall mount filler into the empty wall mount.

STAGE 4

NOTE
ADJUSTING THE TOP ROLLER ASSEMBLY IN OR OUT AFFECTS THE OPPOSITE, BOTTOM CORNER OUT OR IN RESPECTIVELY.

**b**

Roller Assembly

**e**

2

1

**c**

**f**

**d**

**a**

INSIDE VIEW

INSIDE VIEW
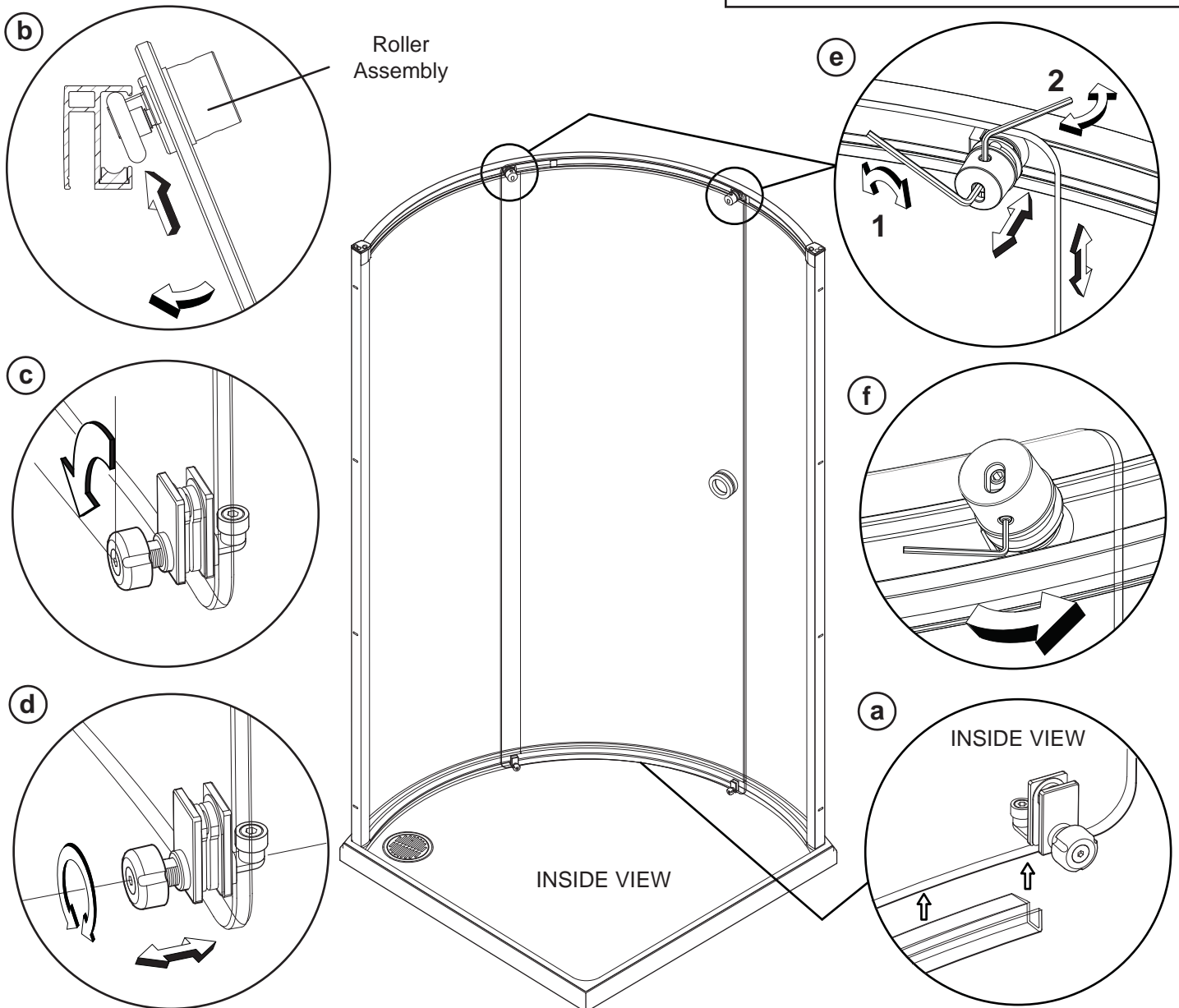
**This stage describes Fitting and Adjusting the Door.**

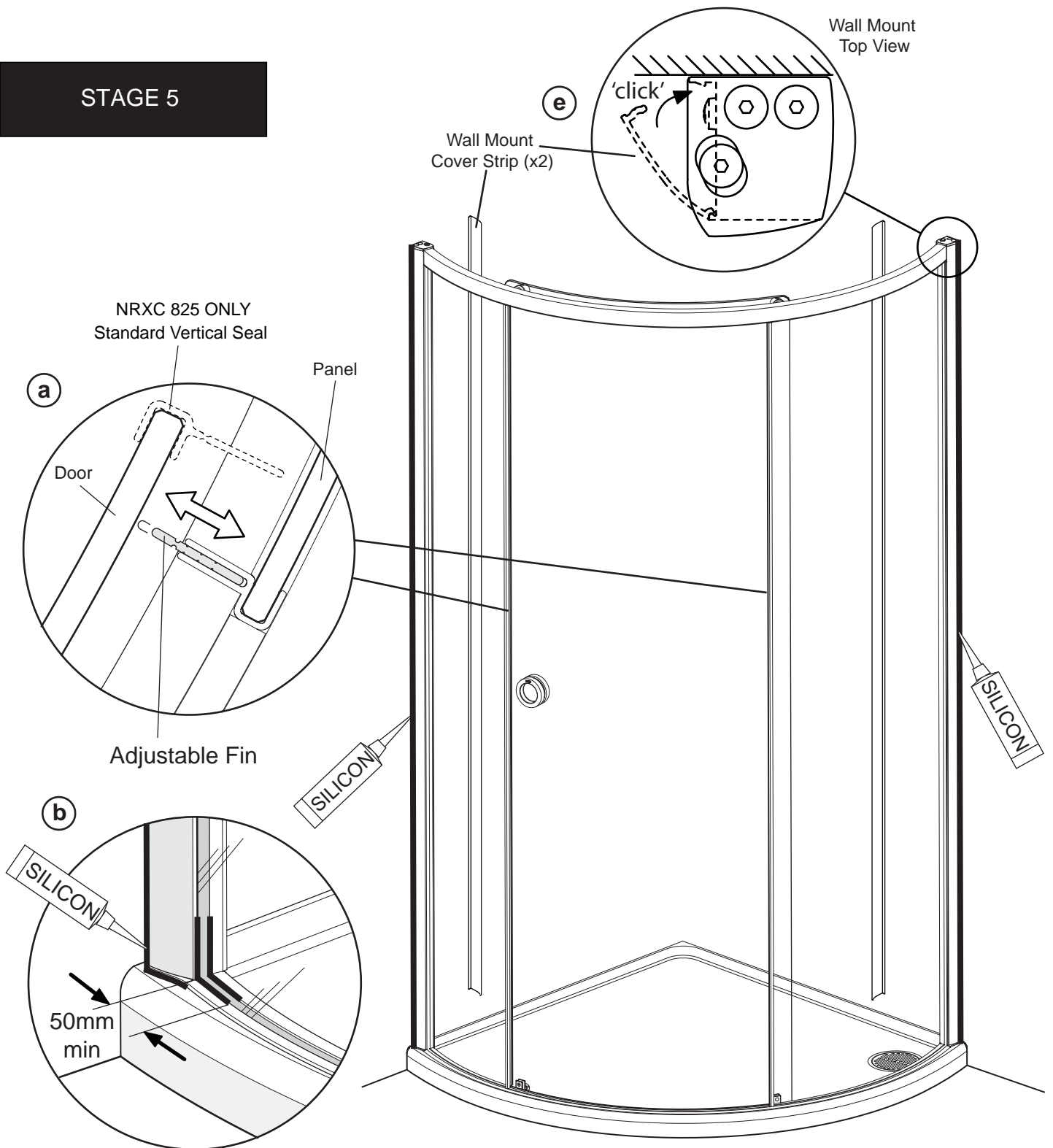**a.** Before fitting the door fit the horizontal door seal to the bottom edge of the door between the door guides.
The soft fin on the horizontal seal is to face outwards.

**b.** Carefully lift the door glass into the enclosure and offer the roller assembly into the top track at an angle, then lower the bottom of door towards the tray.

**c.** Rotate the door guides 1/4 turn anticlockwise from the vertical position to fit under the tray guide rail and back to vertical to engage in the tray guide rail.

**d.** The door guides can be adjusted to change the distance between the door panel and fixed panels, dis-engage both guides from the tray guide rail to adjust. Rotate the guide anticlockwise to move the door closer to the fixed glass panels. Rotate clockwise to move the door away from the glass panels.

Test how the door slides along the track. The movement of the door will be arrested by the damper in the top track when the door closes, and by the rubber stop when it opens. Adjust the combination of the door guides and rollers to ensure a smooth running door (See Note above at the top of the page).

**e.** Adjust the door panel if required so that it runs parallel to the door opening by adjusting the roller blocks on the inside of the door. To adjust the door away from the top track rotate the central set screw **e1** clockwise using the 3mm allen key supplied. To adjust the door closer to the top track, rotate the central set screw **e1** anticlockwise.
The door glass can be raised or lowered by the adjustment screw **e2** in the top of the roller block using the 2.5mm allen key supplied. Rotate clockwise to lower the door, rotate anticlockwise to raise the door.

**f.** Lock off the roller block assembly with the set screw in the underside of the roller block using the 2.5mm allen key.

# STAGE 5

Wall Mount
Top View

**e** 'click'

Wall Mount
Cover Strip (x2)

NRXC 825 ONLY
Standard Vertical Seal

Panel

**a**

Door

Adjustable Fin

SILICON

SILICON

**b**

SILICON

50mm
min

---

**This stage is describing adjusting the Fixed panel vertical seals.**

**a.** The Fixed panel vertical seals have an adjustable soft fin. The fin can be pulled out of the rigid carrier to accommodate variations in the clearance gap between the door and the fixed panels. Adjust the fin as close as possible to the door panel. When adjusted check that the door runs smoothly between open and closed positions. FOR NRXC 825 ONLY - fit the Standard Vertical Seal on the back edge of the door also.

**b.** Apply a thin bead of silicon sealant along the joint between both the wall mount tray brackets where they meet the tray. Apply a thin bead of silicon sealant in the corners between the wall mount and fixed panel glass and the tray and fixed panel glass. Apply to both the inside and outside corners, there is a small recess in both the wall mount and tray feature on both sides of the glass panel to accommodate the sealant.
Apply a thin bead of silicon sealant all the way up the outside of both the wall mount extrusions between the wall mounts and the tiles. Masking tape can be used to achieve a tidy edge to the sealant. Remove the masking tape immediately and allow the silicon to cure for 24 hours before using the shower.

**e.** Finally snap-fit the Wall Mount Cover Strips back onto the inside face of the Wall Mount.

# NEW RADIANCE CURVED
## NRXC825LH/RH - 920LH(PICTURED)/RH - 1000LH/RH
## NRXO1170LH/RH - 1480LH/RH

*DENOTES PART VARIES DEPENDING ON MODEL.



LEFT HAND WALL MOUNT

RIGHT HAND WALL MOUNT
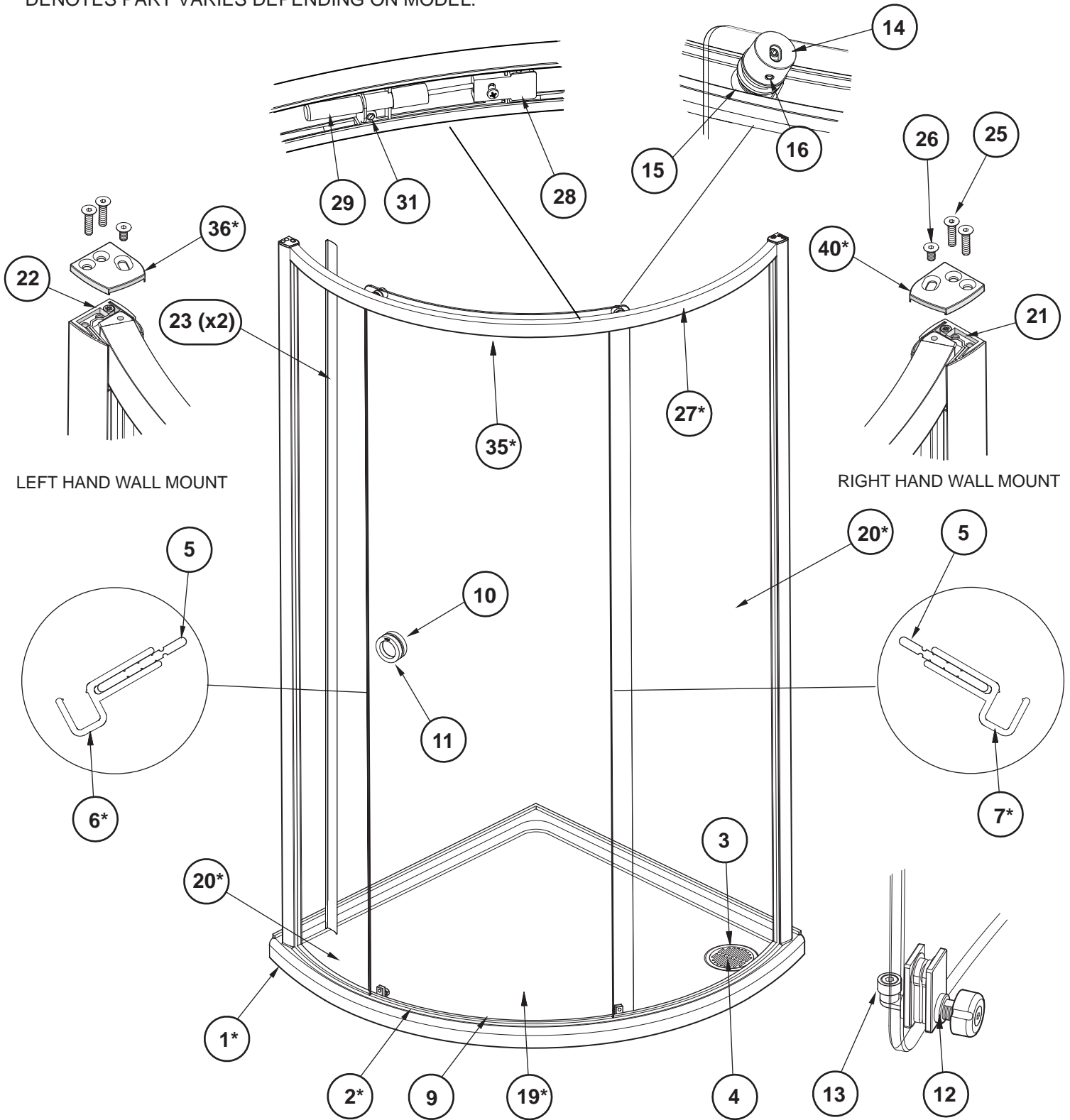
| NRXC & NRXO PARTS KIT | 6031 AF | |
|---|---|---|
| No.8 X 32 PAN HEAD SELF TAP SCREW | 1471 A SILVER | 8 |
| WALL PLUG | 1818 AF | 8 |
| DAMPER COVER | 5255 A SILVER | 1 |
| TOP GLASS CLAMP | 5263 BLACK | 2 |
| TOP GLASS CLAMP 6mm | 5347 BLACK | 2 |
| CORNER GLASS CLAMP | 5906 BLACK | 2 |
| 3/32 ALLEN KEY | 1363 AF | 1 |
| 3mm ALLEN KEY | 1167 AF | 1 |
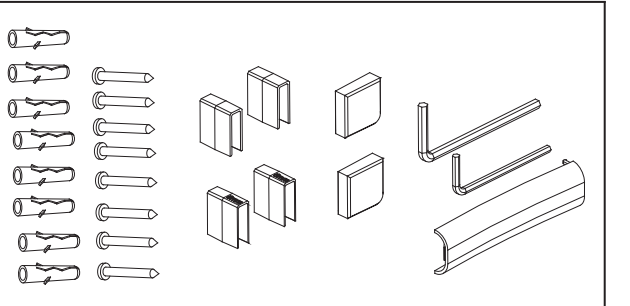
# PARTS LIST

*DENOTES PART VARIES DEPENDING ON MODEL.

| ITEM | PART No. | QTY | DESCRIPTION | LENGTH |
|---|---|---|---|---|
| | | | Parts List | |
| 1* | NRXC 825/920/1000. NRXO 1170 LH&RH/1480 LH&RH | 1 | SHOWER TRAY | |
| 2* | 8780 A SILVER | 1 | ENTRANCE INFILL | 627mm |
| | 5789 A SILVER | 1 | ENTANCE INFILL (NRXC 825 ONLY) | 650mm |
| | | | | |
| 3 | 5953 A SILVER | 1 | THREADED WAIST FLANGE | |
| 4 | 7490 C WHITE | 1 | P.COATED S/S SLOTED WAIST COVER | |
| | | | | |
| 5 | 2320 CLEAR | 2 | ADJUSTABLE FIN BLADE | 1910mm |
| 6* | 2321 CLEAR LH | 1 | 6mm ADJ FIN CARRIER | 1920mm |
| 7* | 2321 CLEAR RH | 1 | 6mm ADJ FIN CARRIER | 1920mm |
| 8* | 2312 CLEAR | 1 | STANDARD VERTICAL SEAL (NRXC 825 ONLY) | 1910mm |
| 9 | 2317 CLEAR | 1 | HORIZONTAL SEAL | 591mm |
| | | | | |
| 10 | 5235 A SILVER | 1 | ROUND HANDLE MALE | |
| 11 | 5234 A SILVER | 1 | ROUND HANDLE FEMALE | |
| | | | | |
| 12 | DOOR GUIDE | 2 | SUB ASSEMBLY PART | |
| 13 | 5905 AF | 2 | PTFE GUIDE ARM BARREL | |
| | | | | |
| 14 | 5303 A SILVER | 2 | DOOR GLASS ADJUSTER BACK PLATE | |
| 15 | 1860 AF | 2 | ROLLER BEARING | |
| 16 | 5279 AF | 2 | BEARING LOCK | |
| 17 | 5960 A SILVER | 1 | RH ROLLER FACE | |
| 18 | 5959 A SILVER | 1 | LH ROLLER FACE | |
| | | | | |
| 19* | 7948 M CLEAR/PLAIN | 1 | LH DOOR GLASS | |
| | 7949 M CLEAR/PLAIN | 1 | RH DOOR GLASS | |
| | | | | |
| 20* | 7932 M CLEAR/PLAIN | 1 | NRXC 825 LH/RH, 920 LH/RH, NRXO 1170LH/RH - LARGE FIXED PANEL | |
| | 7933 M CLEAR/PLAIN | 1 | NRXC 920 LH/RH, NRXO 1170LH/RH - SMALL FIXED PANEL | |
| | 7934 M CLEAR/PLAIN | 1 | NRXO 1480 LH/RH SIDE PANEL (CURVED) | |
| | 7935 M CLEAR/PLAIN | 1 | NRXO 1480 LH/RH SIDE PANEL (STRAIGHT) | |
| | 7936 M CLEAR/PLAIN | 1 | NRXC 1000 SIDE PANEL LH (CURVED) | |
| | 7937 M CLEAR/PLAIN | 1 | NRXC 1000 SIDE PANEL RH (CURVED) | |
| | 7938 M CLEAR/PLAIN | 1 | NRXC 1000 LH/RH SIDE PANEL (STRAIGHT) | |
| | | | | |
| 21 | 5755 A SILVER | 1 | RH WM CHASSIS | |
| 22 | 5758 A SILVER | 1 | LH WM CHASSIS | |
| 23 | 5797 A SILVER | 2 | ALLY WALL MOUNT COVER | |
| 24* | 2309 AF | 2 | SEAL GRASP (x1 ON NRXC 825) | 1915mm |
| | 2311 A SILVER | 1 | WALL MOUNT FILLER (NRXC 825 LH/RH ONLY) | 1914mm |
| | | | | |
| 25 | 1503 A SILVER | 4 | CSK SKT SCREW | |
| 26 | 1488 A SILVER | 4 | CSK SKT SCREW | |
| | | | | |
| 27* | 5224 A SILVER | 1 | TOP TRACK NRXC 920 LH, NRXO 1170 LH | |
| | 5225 A SILVER | 1 | TOP TRACK NRXC 920 RH, NRXO1170 RH | |
| | 5431 A SILVER | 1 | TOP TRACK NRXC 825 LH/RH | |
| | 5434 A SILVER | 1 | TOP TRACK NRXC 1000 LH/RH | |
| | 5433 A SILVER | 1 | TOP TRACK NRXO 1480 LH | |
| | 5432 A SILVER | 1 | TOP TRACK NRXO 1480 RH | |
| | | | | |
| 28 | 5280 BLACK | 1 | RUBBER STOP | |
| 29 | 1348 AF | 1 | DOOR DAMPER | |
| 30 | 5287 A SILVER | 1 | ROLLER TRACK STOP (x2 FOR NRXC 1000 LH/RH) | |
| 31 | 1635 AF | 2 | NYLON M6x10 GRUB SLOTTED SCREW (x3 FOR NRXC 1000 LH/RH) | |
| | | | | |
| 32* | 5907 A SILVER | 1 | RUBBER STOP HOUSING  (NRXC 1000 LH/RH, NRXO 1480 LH/RH) | |
| 33* | 5908 BLACK | 1 | RUBBER STOP  (NRXC 1000 LH/RH, NRXO 1480 LH/RH) | |
| 34* | 1439 A SILVER | 1 | M6 x 8 SKT SET  (NRXC 1000 LH/RH, NRXO 1480 LH/RH) | |
| | | | | |
| 35* | 2265 AF | 1 | TOP TRACK INFILL | 618mm |
| | 2267 AF | 1 | NRXC 825 TOP TRACK INFILL | 633mm |



## PARTS THAT ARE DIFFERENT ON WALL MOUNTS BETWEEN MODELS

OUTSIDE VIEW

## LEFT HAND WALL MOUNT AS VIEWED

OUTSIDE VIEW
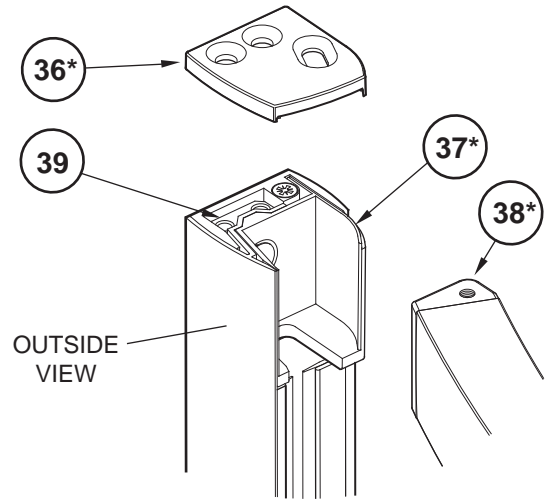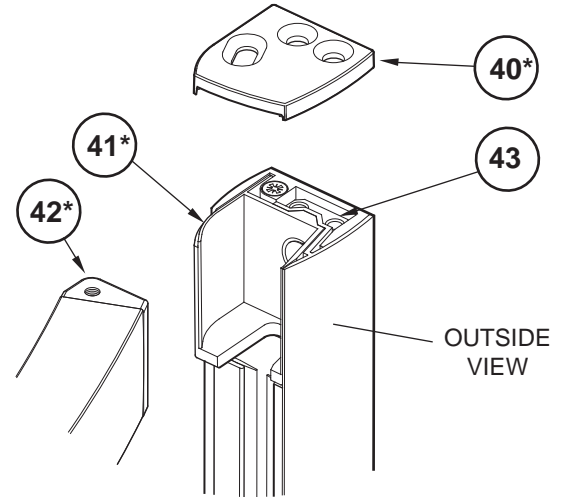
## RIGHT HAND WALL MOUNT AS VIEWED

| LEFT HAND WALL MOUNT AS VIEWED | | | |
|---|---|---|---|
| 36* | 5943 A SILVER | 1 | TOP CAP - NRXC 920 LH/RH, 1000 LH/RH. NRXO 1480 LH/RH, 1170 RH. NRXC 825 RH |
| | 5916 A SILVER | 1 | TOP CAP - NRXC 1170 LH |
| | 5913 A SILVER | 1 | TOP CAP - NRXC 825 LH |
| | | | |
| 37* | 5945 A SILVER | 1 | WALL MOUNT CUP - NRXC 920 LH/RH, 1000 LH/RH. NRXO 1480 LH/RH, 1170 RH. NRXC 825 RH |
| | 5912 A SILVER | 1 | WALL MOUNT CUP - NRXC 1170 LH |
| | 5910 A SILVER | 1 | WALL MOUNT CUP - NRXC 825 LH |
| | | | |
| 38* | 5941 A SILVER | 1 | TOP TRACK END CAP - NRXC 920 LH/RH |
| | 5947 A SILVER | 1 | TOP TRACK END CAP - NRXC 825 LH/RH, 1000 LH/RH. NRXO 1170 RH, 1480 LH/RH |
| | 5920 A SILVER | 1 | TOP TRACK END CAP - NRXO 1170 LH UNIT |
| | | | |
| 39 | 5296 A SILVER | 1 | LH COLUMN CAP |
| **RIGHT HAND WALL MOUNT AS VIEWED** | | | |
| 40* | 5942 A SILVER | 1 | TOP CAP - NRXC 920 LH/RH, 1000 LH/RH. NRXO 1480 LH/RH, 1170 LH. NRXC 825 LH |
| | 5915 A SILVER | 1 | TOP CAP - NRXC 1170 RH |
| | 5914 A SILVER | 1 | TOP CAP - NRXC 825 RH |
| | | | |
| 41* | 5944 A SILVER | 1 | WALL MOUNT CUP - NRXC 920 LH/RH, 1000 LH/RH. NRXO 1480 LH/RH, 1170 LH. NRXC 825 LH |
| | 5911 A SILVER | 1 | WALL MOUNT CUP - NRXC 1170 RH |
| | 5909 A SILVER | 1 | WALL MOUNT CUP - NRXC 825 RH |
| | | | |
| 42* | 5940 A SILVER | 1 | TOP TRACK END CAP - NRXC 920 LH/RH |
| | 5946 A SILVER | 1 | TOP TRACK END CAP - NRXC 825 LH/RH, 1000 LH/RH. NRXO 1170 LH, 1480 LH/RH |
| | 5919 A SILVER | 1 | TOP TRACK END CAP - NRXO 1170 RH UNIT |
| | | | |
| 43 | 5295 A SILVER | 1 | RH COLUMN CAP |

**Matki Glass Guard Easy Clean Surface Protection (optional) and General Cleaning Guide**

**Cleaning Instructions**
Matki Glass Guard allows water to form minute beads which easily trickle off the surface of the glass. This makes the glass easier to clean - the glass does not need to be cleaned as frequently, but it does require occasional maintenance. As less cleaning is required the use of detergents can be minimised thus helping to protect the environment.  The lifespan of the Matki Glass Guard is dependant on the frequency of use of the shower and the degree of water hardness.

The combination of alkaline materials and humidity affects glass in an extremely aggressive way.  Do not use bleach, alkaline, acid-based or aggressive and abrasive glass cleaners, detergents or household cleaning products on the glass or frames.

We recommend that glass is washed down with clean water and a soft clean cloth or sponge and dried off with a microfibre cloth.

The special coating is only present on the inside of the glass.

Matki Glass Guard is guaranteed for 2 years provided that the guidelines and cleaning instructions are followed.

Alumimium and Chrome parts should be cleaned with a mild non scratch household cleaner and a soft cloth or sponge.

Do not use acidic-based descaler products or products which are unsuitable for cleaning enamelled surfaces, including abrasive cleaners or cleaners containing bleach or solvents, as the products will effect the anodised framework.  Under no circumstances use cleaners with a pH level exceeding 8.

Matki does not recommend the use of 'Leave-on' shower cleaners on Matki Glass Guard Products.

**Water Softeners and Glass Guard -** Certain types of water softeners increase the alkalinity of the water due to a carry-over of Chloride during re-generation which can cause aggressive water spots on both untreated and Glass Guarded glass.  If using a water softener we recommend a two-cylinder machine with automatic re-generation instead of a timer.

If a single-cylinder water softener with timer is already installed it is recommended that after each shower excess water is removed from the glass with a squeegee or with a micro-fibre cloth.



Wash down with clean warm water
and a soft clean cloth or sponge.



Do not use bleach, alkaline or acid-based,
aggressive or abrasive cleaning products.

Flash Bathroom Spray or Cif Bathroom Spray can be used on Matki Products. Read manufacturers label before using any cleaning materials.

**IMPORTANT**
Matki Glass Guard is guaranteed for 2 years. It is essential that the cleaning instructions are followed in order to maintain the hydrophobic properties of the glass coating.  In the event of the failure to comply in any way with these instructions, any warranty or guarantee will be null and void.

$CE$

**matki**
13
Matki PLC, Churchward Road, Yate, Bristol BS37 5PL

EN 14428:2008+A1

**MATKI PLC, CHURCHWARD ROAD, YATE, BRISTOL, BS37 5PL**
TELEPHONE: 01454 322888 (CUSTOMER SERVICES).      EMAIL: techsupport@matki.co.uk