

# matki | S H O W E R I N G

## NEW ILLUSION - RECESS & CORNER

IR800, 900, 1000, 1200, 1500 LH/RH

IC800, 9080, 900, 1080, 1280, 1290, 1580, 1590 LH/RH

INSTALLATION

PARTS LIST



**MATKI PLC, CHURCHWARD ROAD, YATE, BRISTOL, BS37 5PL**  
TELEPHONE:01454 328816 (AFTER SALES) FAX:01454 328821 EMAIL: techsupport@matki.co.uk

## IMPORTANT

Before disposing of carton and/or commencing assembly, please check all the parts to ascertain none are missing and they are all 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 Shower Tray/Wetroom Floor (where unit will be placed) is level and a successful drainage test has been completed before fitting the unit (see separate Tray installation instructions supplied with the Shower Tray). The assembly should be installed onto water resistant wall covering and installed after the Shower Tray and desired wall coverings are in place.**

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

**Ensure Shower Tray is level.** Silicone 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.**

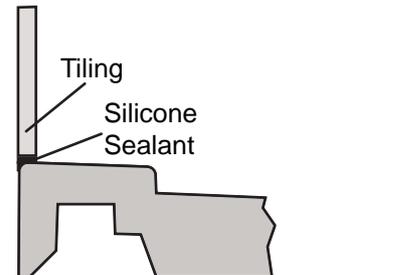
## NOTES

### TOOLS REQUIRED

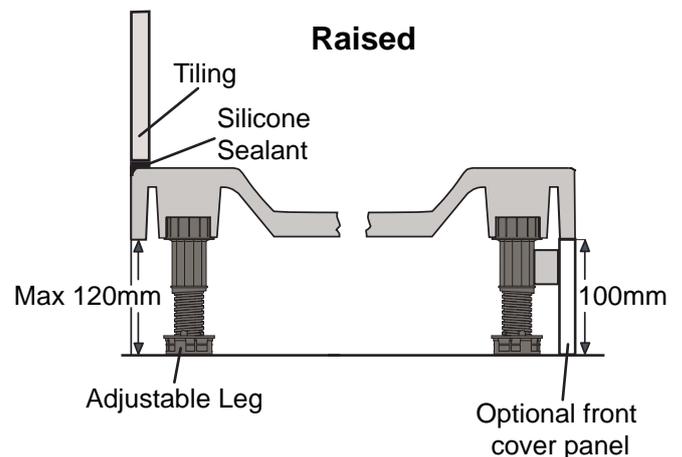
6mm Masonry Drill Bit, Screw Drivers, Safety Glasses, Pliers/Snips, Electric Drill, Spirit Level, Pencil.

### TYPICAL INSTALLATIONS OF MATKI SHOWER TRAYS

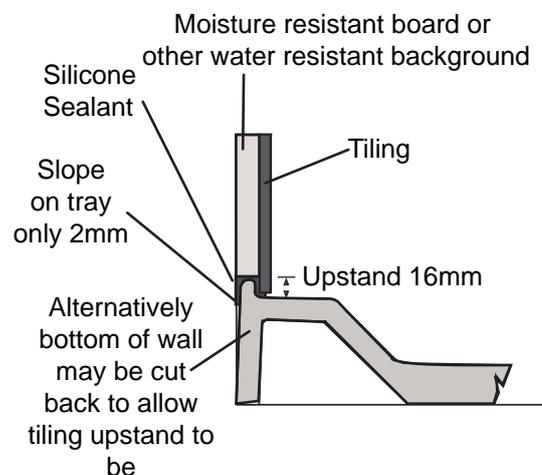
#### Standard



#### Raised



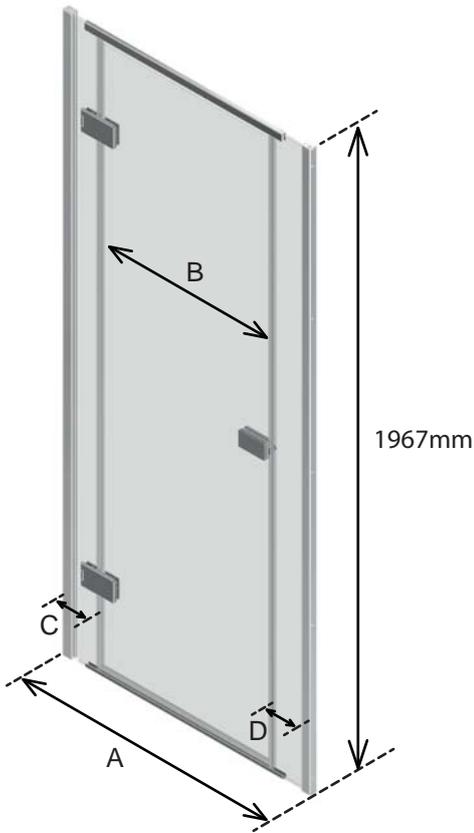
#### With Tiling Upstand



**IF YOU REQUIRE A MATKI SHOWER TRAY, ADJUSTABLE LEGS OR FRONT COVER PANEL (FOR A MATKI TRAY) CALL MATKI SALES FOR URGENT DISPATCH.**

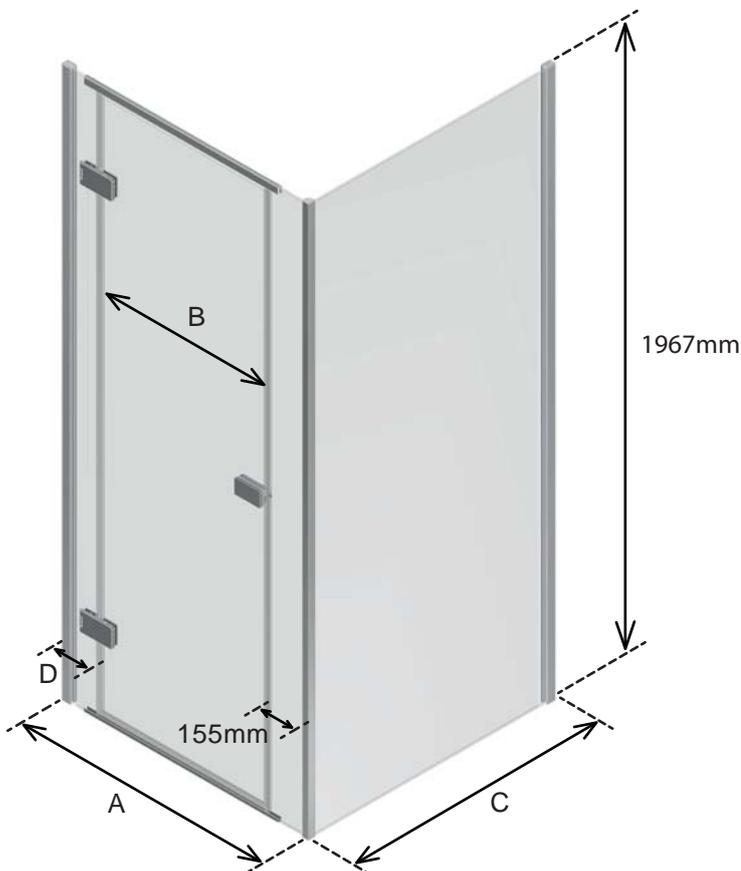
# DIMENSIONS

IMPORTANT: Ensure Recess or Corner is suitable for selected enclosure.



## RECESS UNIT

Model	A	B	C	D
800	760-790	492	122-137	144-159
900	860-890	592	122-137	144-159
1000	960-990	592	222-237	144-159
1200	1160-1190	592	422-437	144-159
1500	1460-1490	592	722-737	144-159



## CORNER UNIT

Model	A	B	C	D
800	771-786	492	772-787	122-137
9080	871-886	592	772-787	122-137
900	871-886	592	872-887	122-137
1080	971-986	592	772-787	222-237
1280	1171-1186	592	772-787	422-437
1290	1171-1186	592	872-887	422-437
1580	1471-1486	592	772-787	722-737
1590	1471-1486	592	872-887	722-737

Dimensions quoted are approximate due to nature of materials used.



**LH RECESS UNIT**



**RH RECESS UNIT**

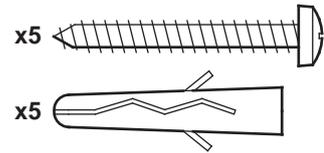
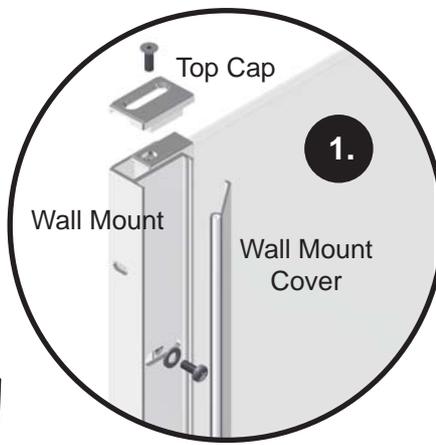


**LH CORNER UNIT**

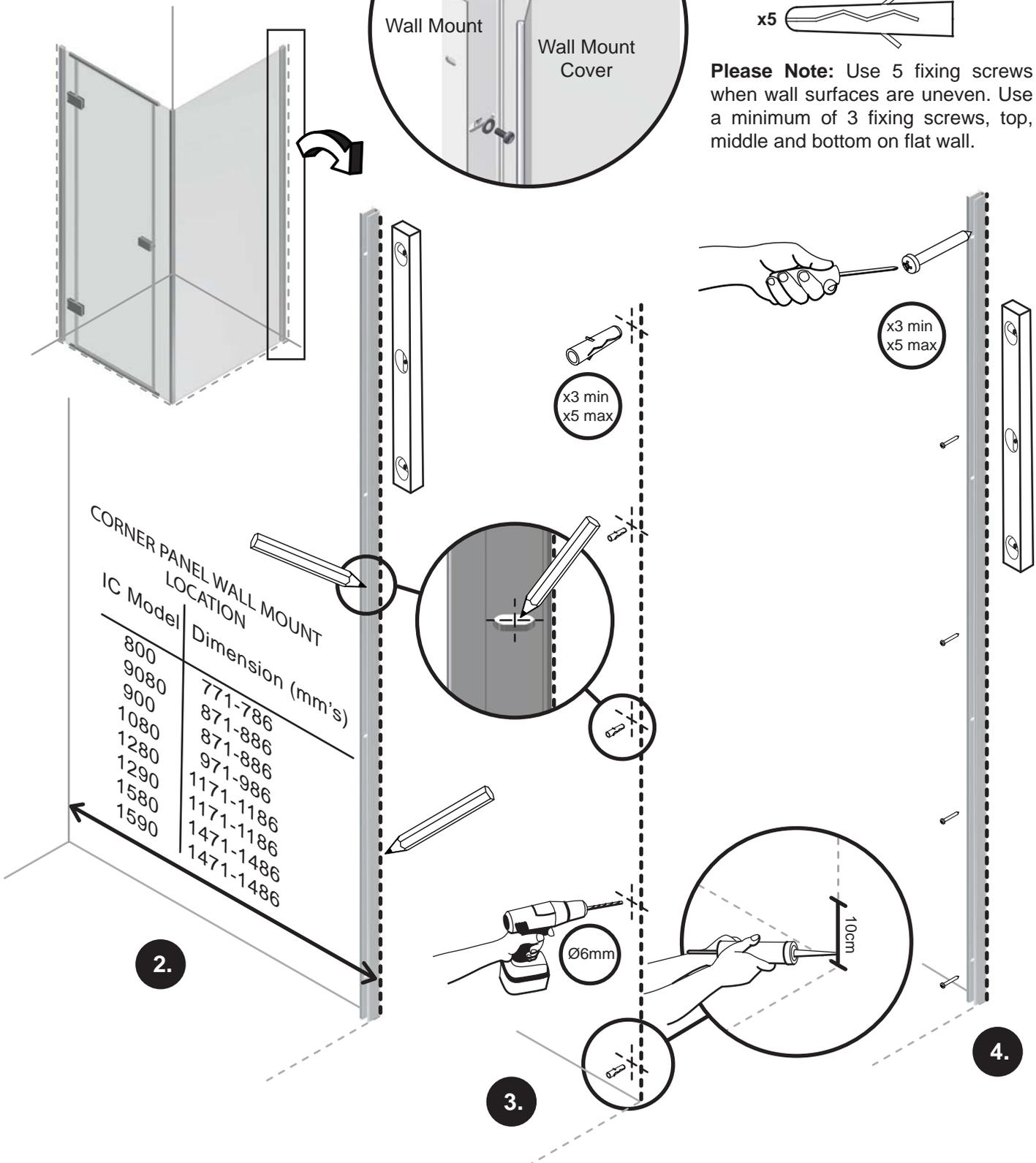


**RH CORNER UNIT**

## STAGE 1 - CORNER



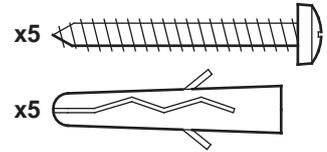
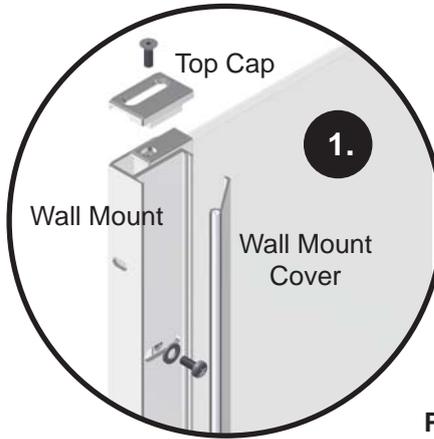
**Please Note:** Use 5 fixing screws when wall surfaces are uneven. Use a minimum of 3 fixing screws, top, middle and bottom on flat wall.



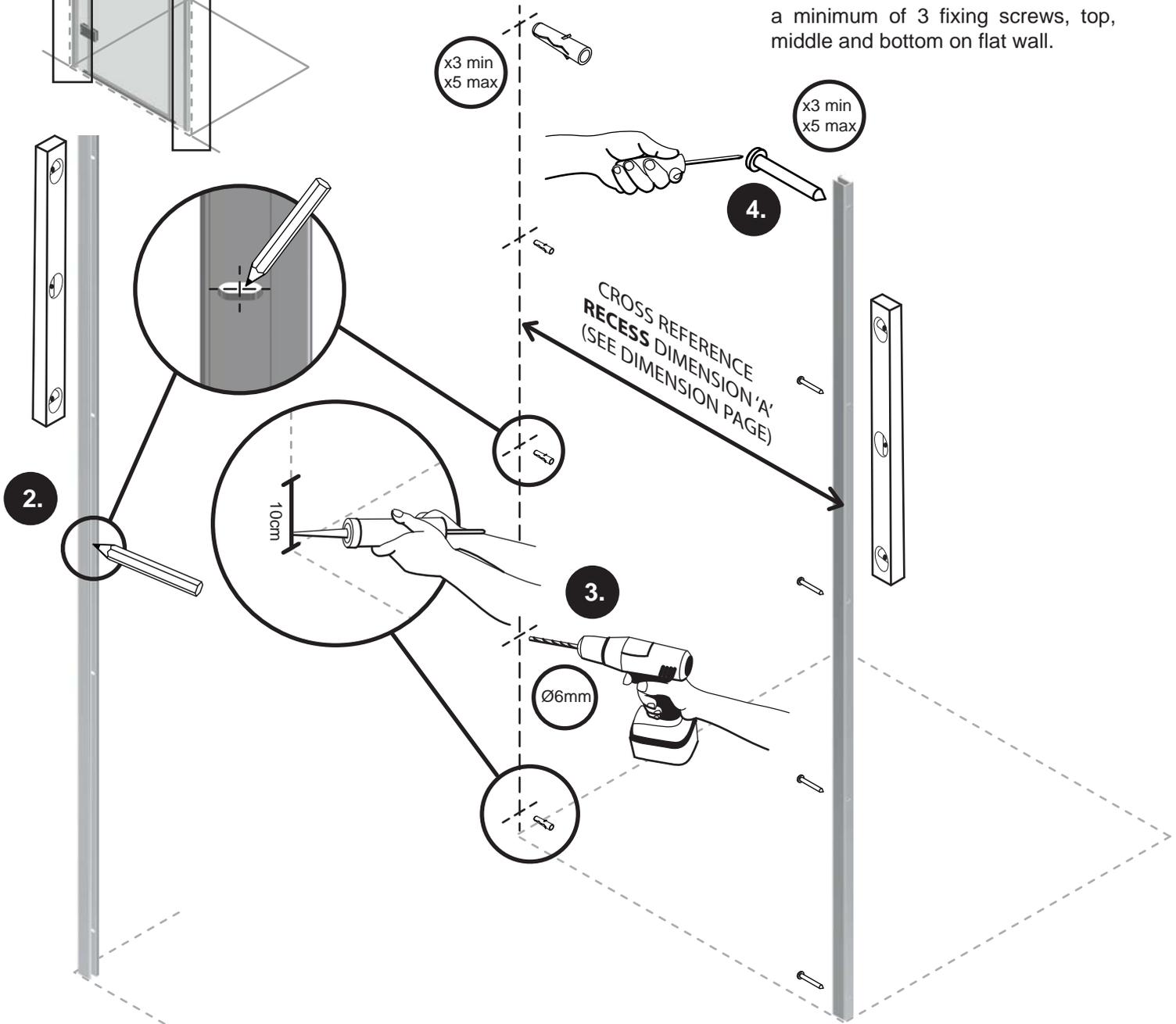
### Stage 1: Locating & Fitting Corner Panel Wall Mount

1. Disassemble Top Cap, Wall Mount Cover and Wall Mount from both Hinge Panel and Side Panel - keep all fixings & parts safe for following stages.
2. Locate and level Wall Mount using dimensions provided. Mark fixing locations (x3min/x5max - see notes).
3. Drill holes and fit Wall Plugs. Clean area and silicone 10cm up from base of Wall Mount location.
4. Fasten Wall Mount ensuring it is leveled and position correctly.

## STAGE 1 - RECESS



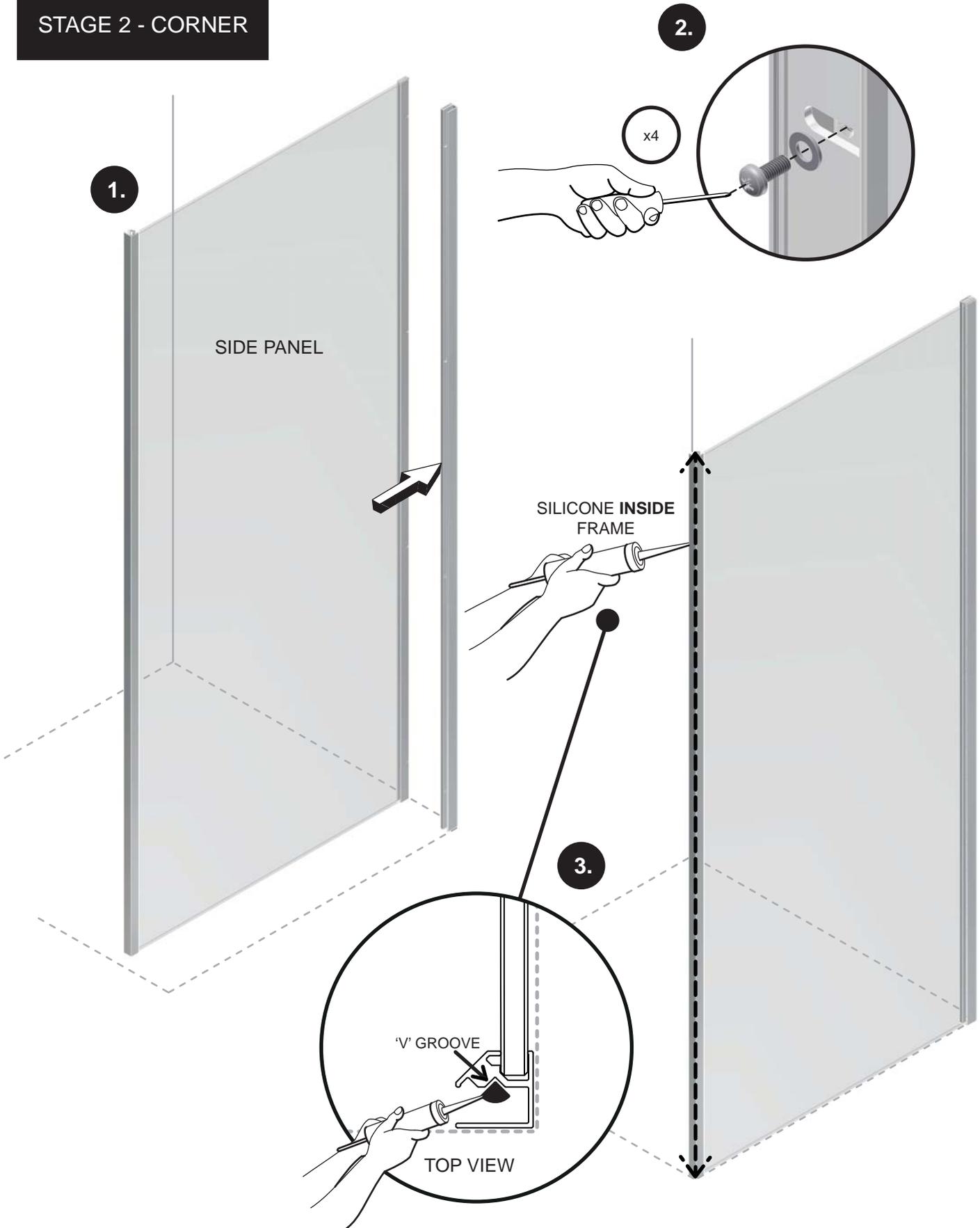
**Please Note:** Use 5 fixing screws when wall surfaces are uneven. Use a minimum of 3 fixing screws, top, middle and bottom on flat wall.



### Stage 1 - Recess Unit: Fitting the Hinge Panel & Closure Panel Wall Mounts

1. Disassemble Top Cap, Wall Mount Cover and Wall Mount from both Hinge Panel and Closure Panel - keep all fixings & parts safe for following stages.
2. Locate and level Wall Mount. Mark fixing locations (x3min/x5max - see notes).
3. Drill holes and fit Wall Plugs. Clean area and silicone 10cm up from base of Wall Mount location.
4. Fasten Wall Mount ensuring it is leveled and position correctly.

## STAGE 2 - CORNER



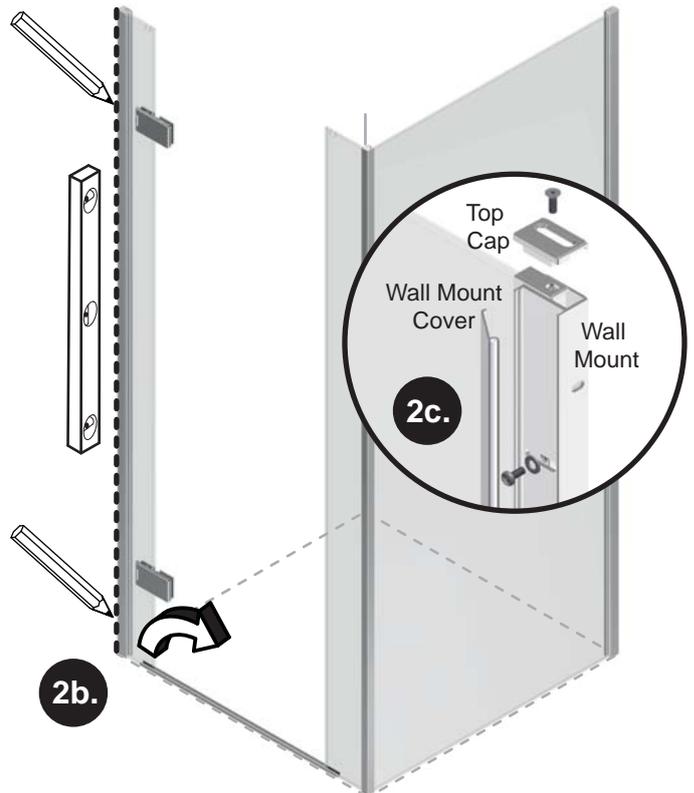
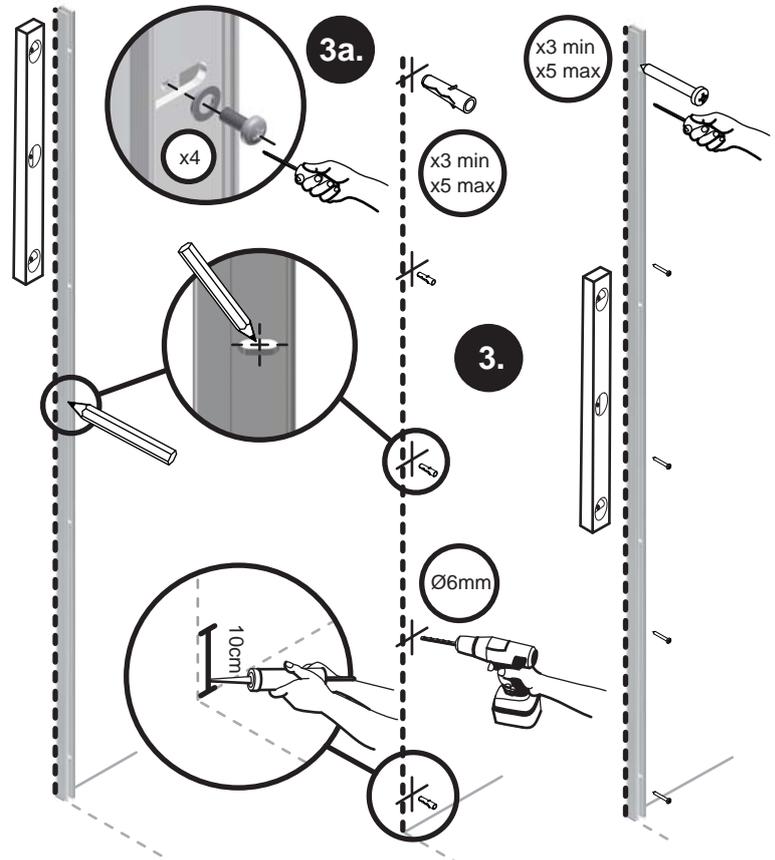
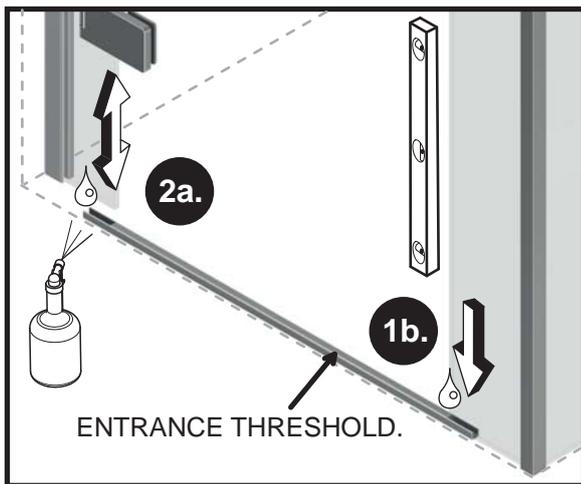
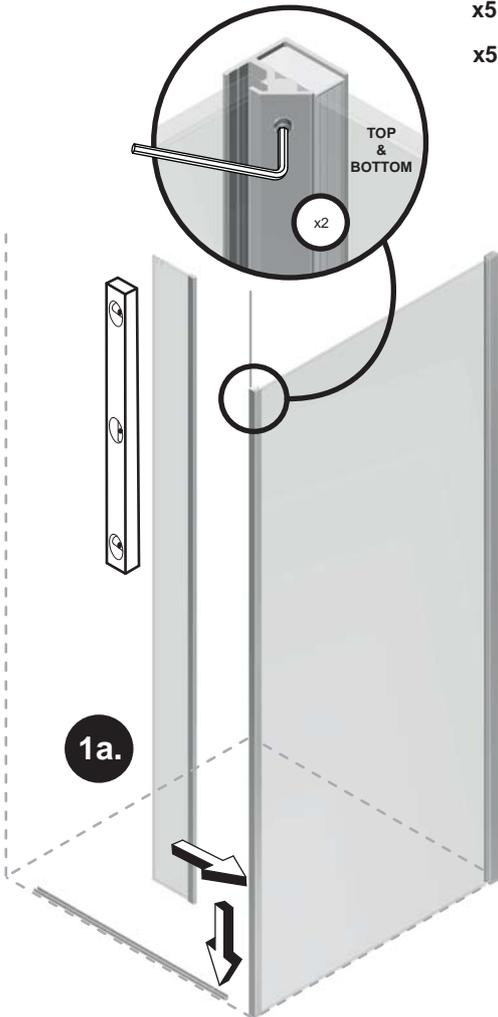
### Stage 2 - Corner Unit: Fitting the Corner Panel into Wall Mount

1. Locate Corner Panel into the fixed Wall Mount.
2. Fasten Corner Panel to the Wall Mount using M4 x 10 Pozi Drive Screws and Washers from Stage 1.
3. Using the Clear Silicone form Kit of Parts, apply a bead all the way up the Corner Frame - along the length of the 'V' Groove.

## STAGE 3 - CORNER

**Please Note:** Use 5 fixing screws when wall surfaces are uneven. Use a minimum of 3 fixing screws, top, middle and bottom on flat wall.

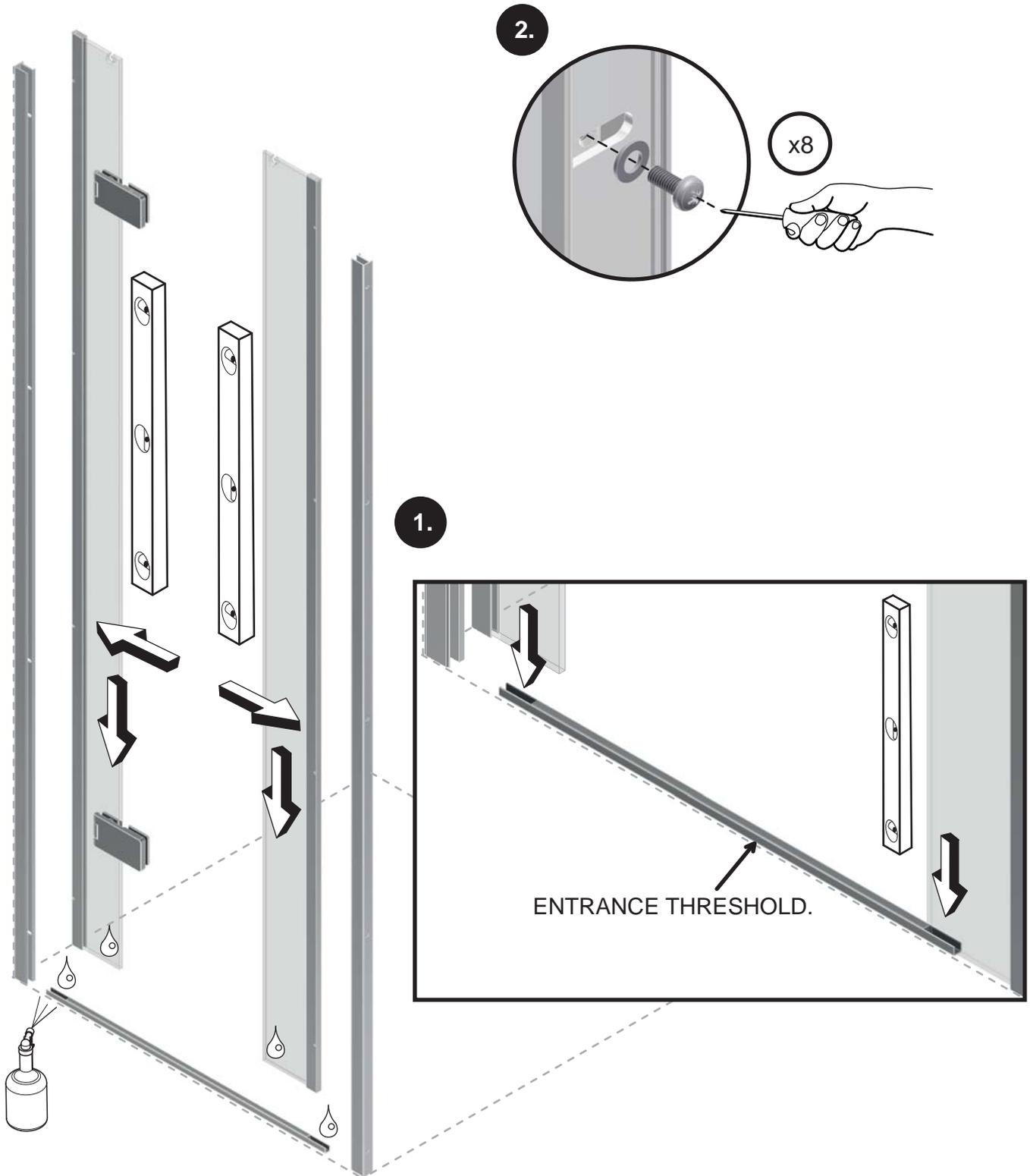
x5   
x5 



### Stage 3 - Corner Unit: Fitting the Closure Panel & Hinge Panel.

- 1a.** Slide the Closure Panel into the Corner Frame, and down into the Entrance Threshold (1b) - the black rubber gasket at each end of the Entrance Threshold locates the glass - a little water can be used to ease the fitting of these parts. Fasten the Closure Panel into the Corner Frame - ensuring the Closure Panel is pushed fully into Corner Frame - level and fasten top & bottom using the Allen Key provided.
- 2a.** Use the Entrance Threshold as a location guide for the Hinge Panel - **NOTE\*** Both Hinges are in fully 'up' position - ready for Hinge Adjustment - Stage 8/9. Fit, level and mark the outside edge of the Hinge Panel (2b) - you may need to loosen the Wall Mount screws and push the frame back to the wall. Once located and marked remove the Hinge Panel from the threshold and disassemble the Wall Mount assembly (2c).
- 3.** Relocate the disassembled Wall Mount to the mark. Mark fixing locations (x3min/x5max - see notes). Drill holes and fit Wall Plugs. Clean area and silicone 10cm up from base of Wall Mount location. Fasten Wall Mount - ensuring it is level. Replace Hinge Panel into Entrance Threshold and secured Wall Mount and fasten ensuring that its level.

## STAGE 3 - RECESS



### Stage 3 - Recess Unit: Fitting the Hinge Panel/Closure Panel into Wall Mount & onto Tiles/Tray/Floor

- 1. NOTE\*** Both Hinges are in fully 'up' position - ready for Hinge Adjustment (Stage 8/9). Use the Entrance Threshold as a location guide for the Hinge & Closure Panel - the black rubber gasket at each end of the Entrance Threshold locates the glass - a little water can be used to ease the fitting of these parts.
- 2.** Fasten Hinge Panel into the Wall Mount using M4 x 10 Pozi Drive Screws and Washers from Stage 1.

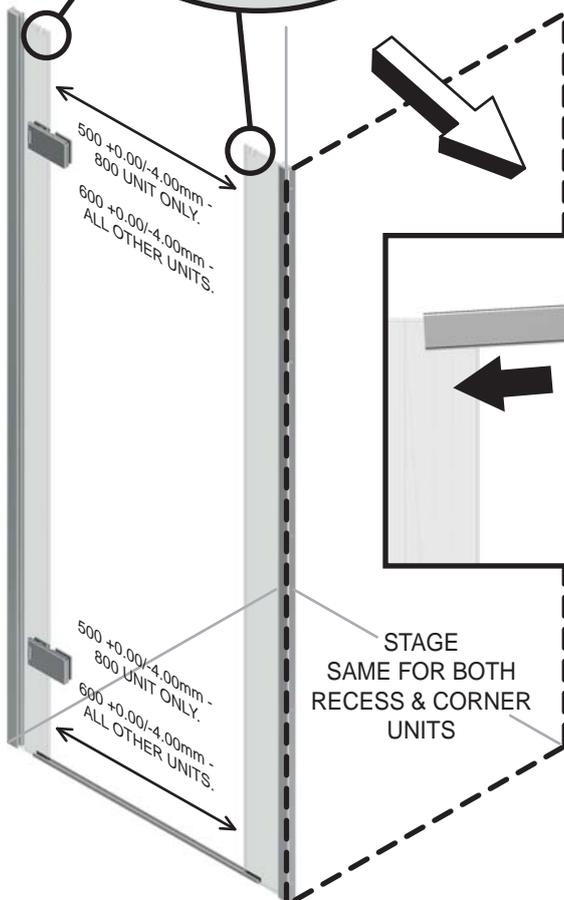
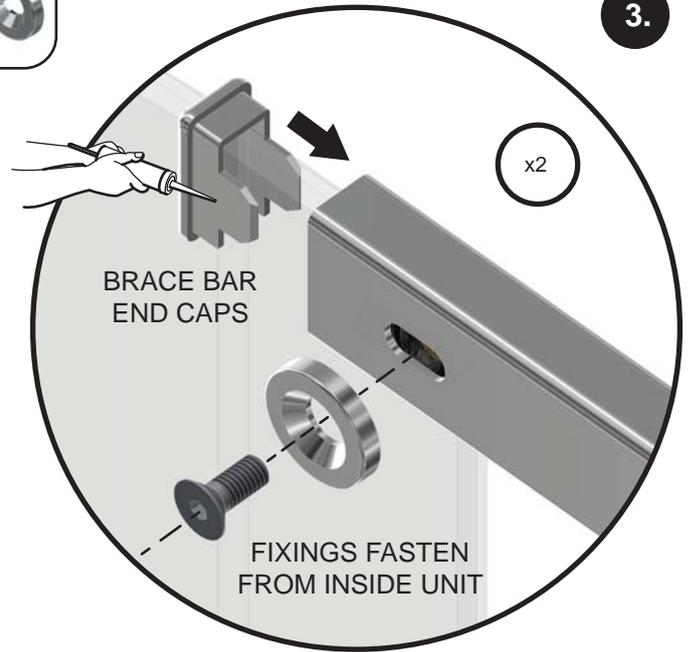
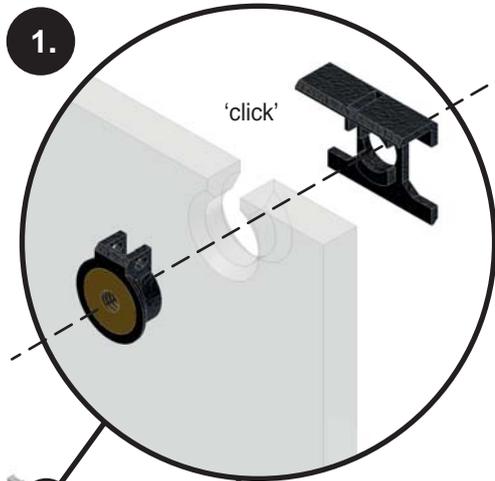
## STAGE 4 - CORNER & RECESS

ILLUSTRATION SHOWS LH CORNER/RECESS

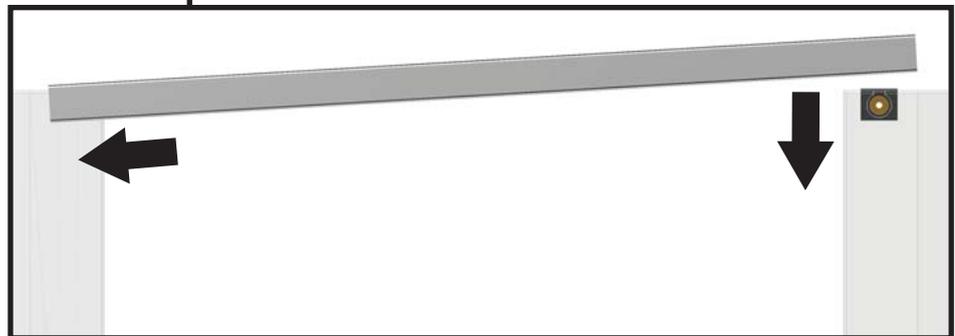
ITEMS REQUIRED FROM 'KIT OF PARTS'



USED ON ALTERNATIVE UNIT - DO NOT USE.



2.



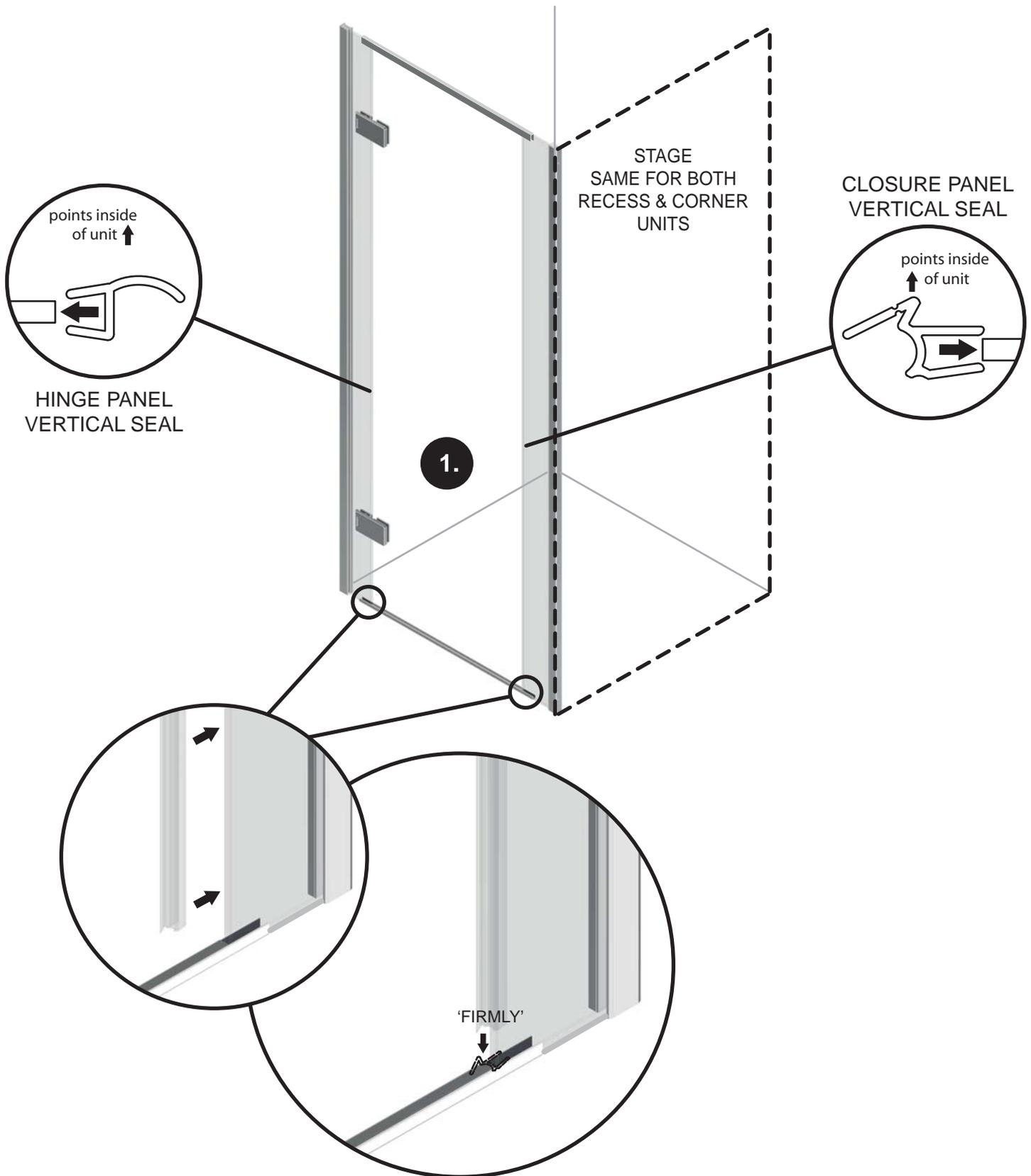
STAGE SAME FOR BOTH RECESS & CORNER UNITS

### Stage 4 - Recess & Corner: Fitting the Brace Bar to the Hinge Panel & Closure Panel

1. Check opening size (SEE ABOVE) - a small amount of adjustment can be made at this stage to push/pull the panels in/out of the Wall Mount (loosen, adjust and re-tighten Wall Mount Screws once satisfied). Select parts required from the Kit of Parts (see image) and push-fit the 2x Counter Sunk Glass Fixings onto the required Brace Bar Packer (see image), through each glass panel's counter sunk hole.
2. Slide and push down the Brace Bar onto the Glass Panels as shown - note\* the slotted fixing holes on the Brace Bar are directed inside the enclosure.
3. Slide the two Brace Bar End Caps on the glass and into the Brace Bar - a small amount of Silicone will hold these in place if required. Fasten the remaining screw fixings & Countersunk Fixing Washer from the Kit of Parts through the Brace Bar, into the panel fixing's and tighten with the Allen Key provided.

## STAGE 5 - CORNER & RECESS

ILLUSTRATION SHOWS LH CORNER

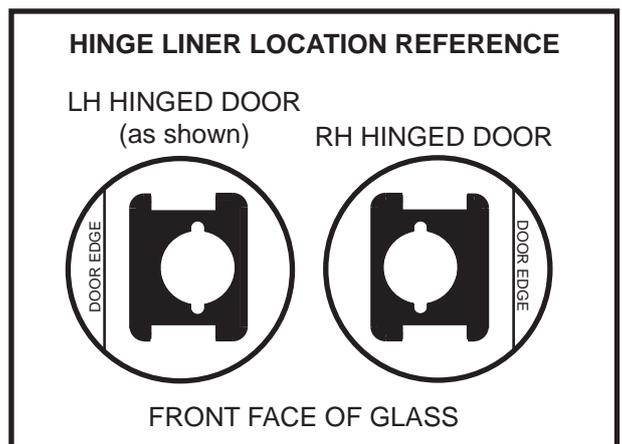
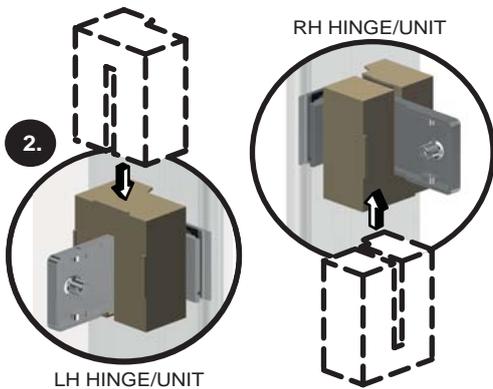
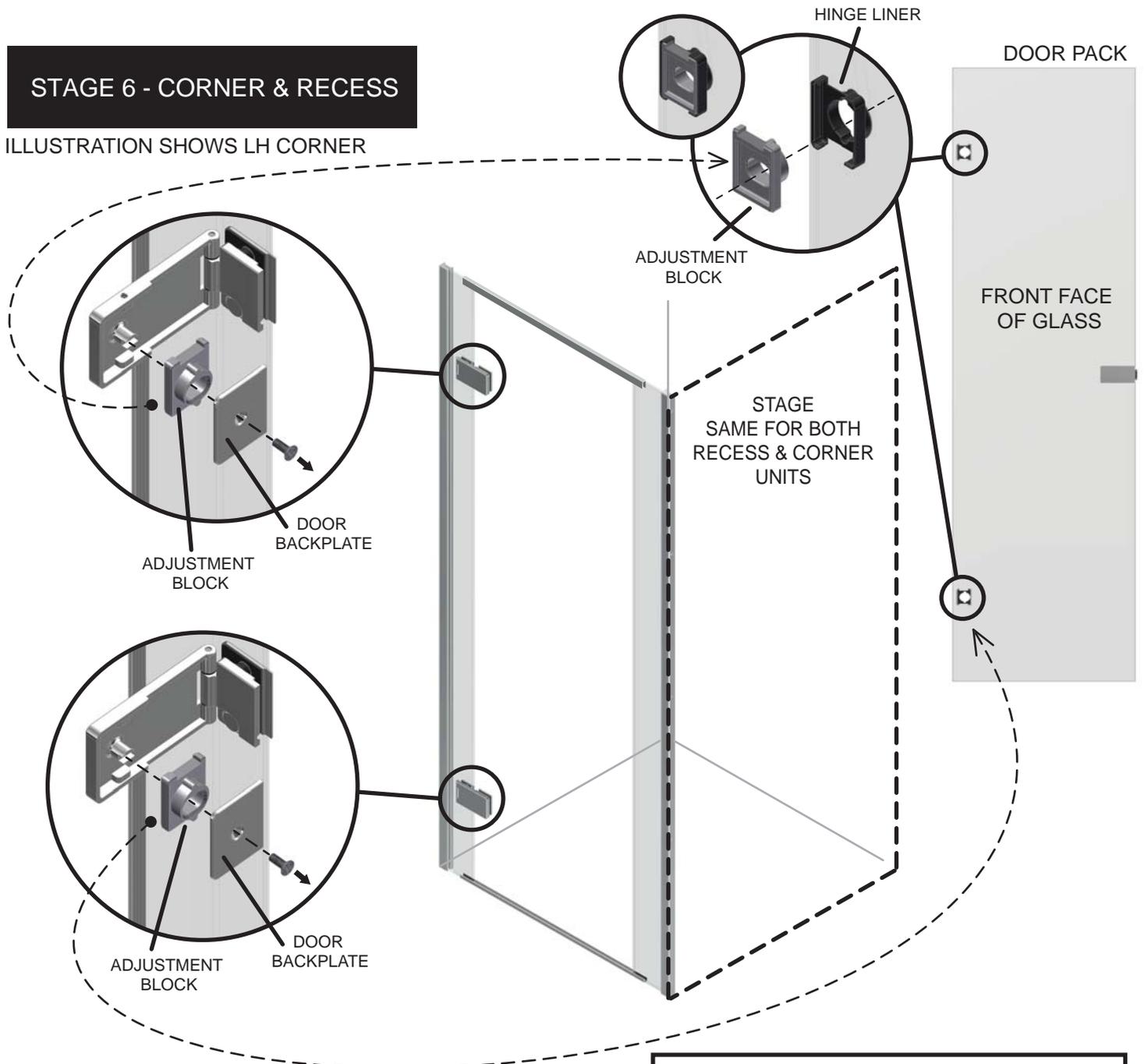


### Stage 5 - Corner & Recess: Fitting vertical Panel Seals (x2)

1. Ensuring you have the correct seal for correct panel in correct orientation (see illustrations) slide the seals on to the panels, push seals down onto the Threshold.

## STAGE 6 - CORNER & RECESS

ILLUSTRATION SHOWS LH CORNER



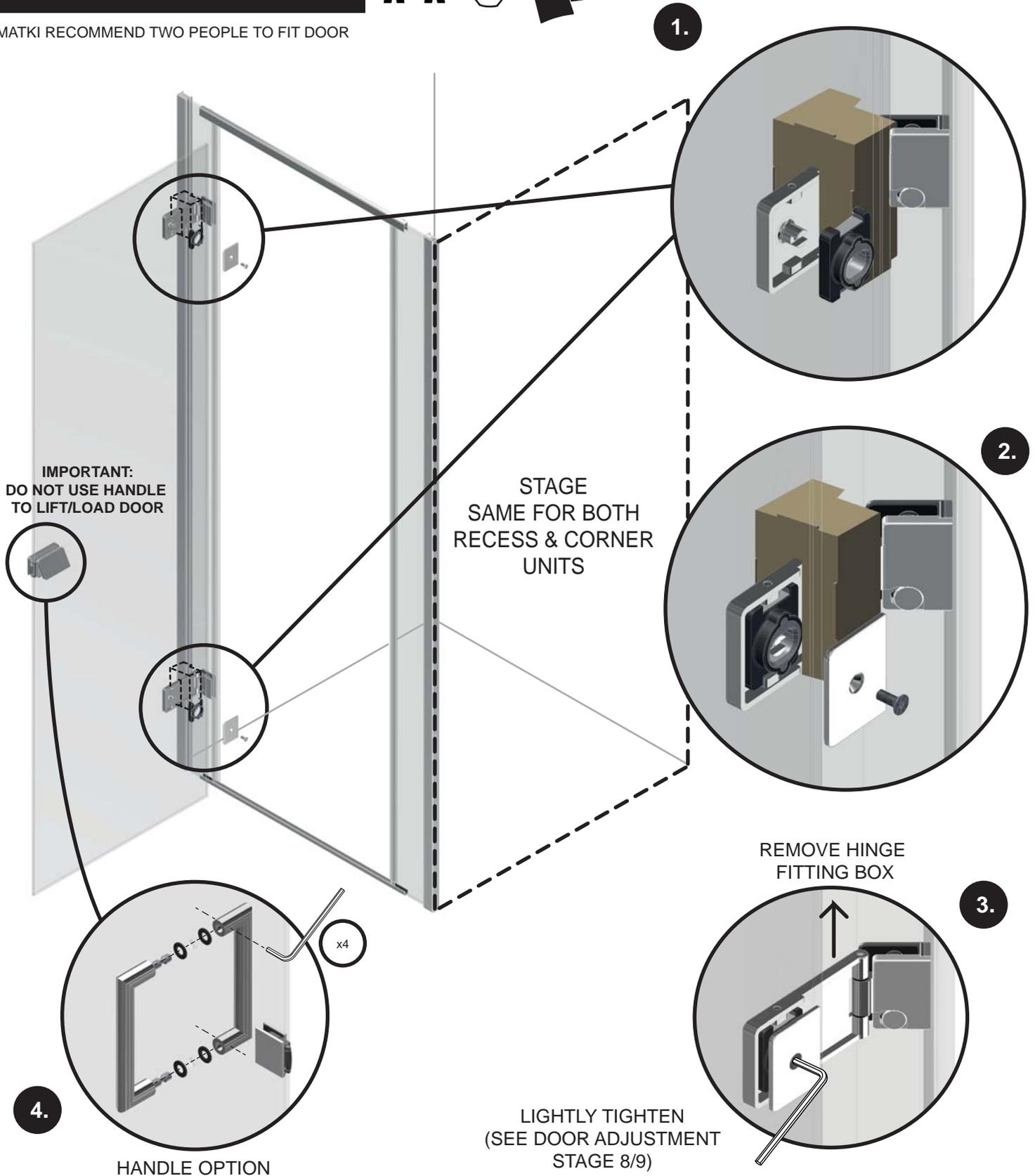
### Stage 6 - Corner & Recess: Hinge and Door fitting preparation

1. Remove each Door Backplate and Adjustment Block from within the Hinge assembly (see illustration 1). Push-fit each Adjustment Block onto the respective flexible rubber Hinge Liner on the door (see illustrations).
2. For ease of fitting the door - add the Cardboard Hinge Fitting Box (4634 AF x2) to the outside face of Top & Bottom Hinge - see separate instruction sheet (0976 AF) for this.

## STAGE 7 - CORNER & RECESS



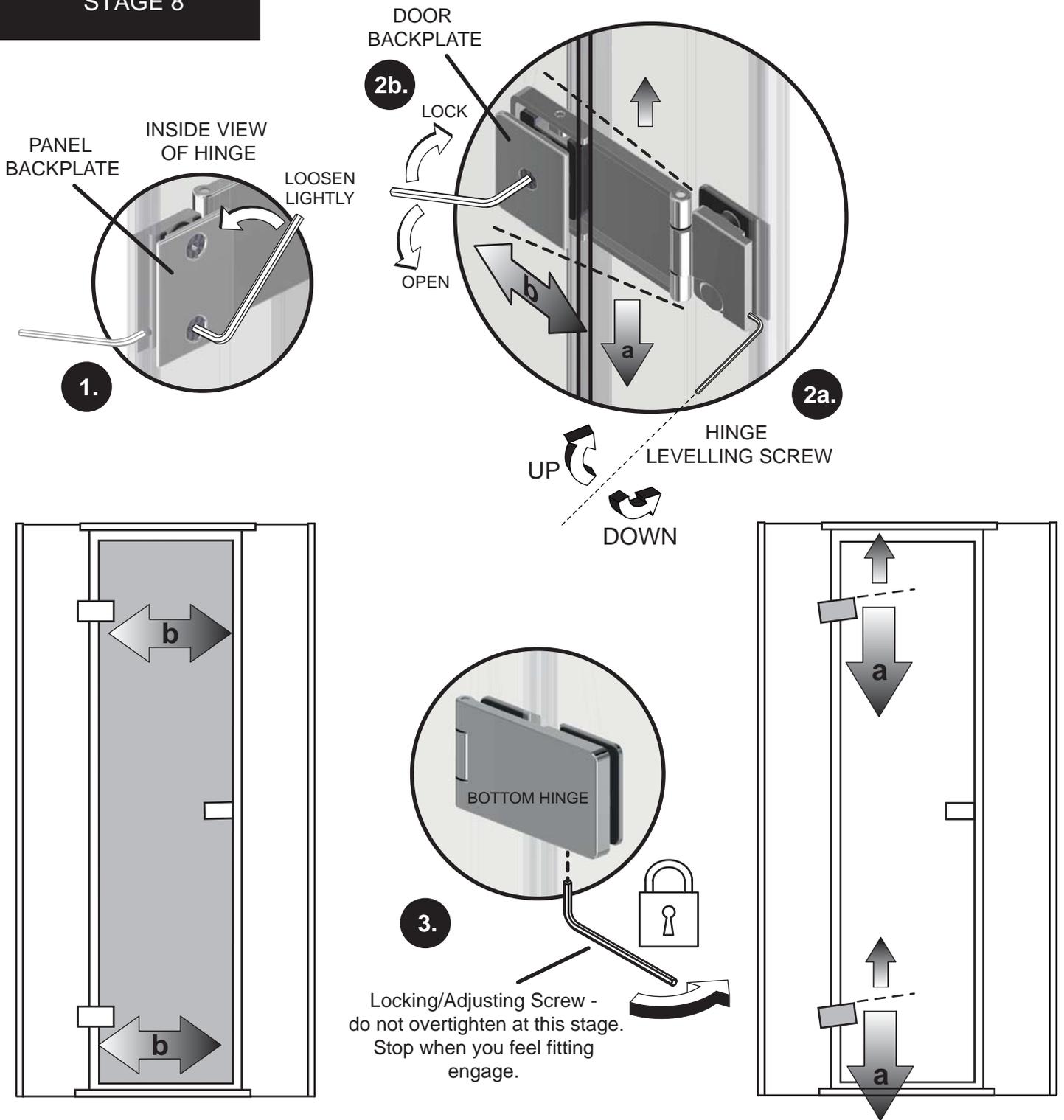
MATKI RECOMMEND TWO PEOPLE TO FIT DOOR



### Stage 7 - CORNER & RECESS: Fitting Door and alternative Handle options

1. With Hinge Fitting Box in place - carefully lift Door and align the Adjustable Block (from Stage 6) onto each internal Hinge boss.
2. Fasten the two Door Backplates onto Door/Hinge.
3. Lightly tighten the Door Backplate to secure the Hinge to the Door (for Door adjustment see Stage 8/9) - and remove the Hinge Fitting Box (box will be crushed unless removed from Hinge).
4. If the Door has the Bar Handle - fit at this Stage.

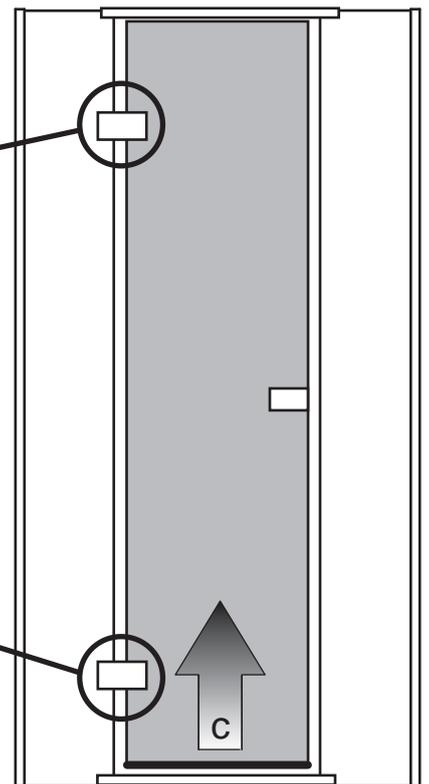
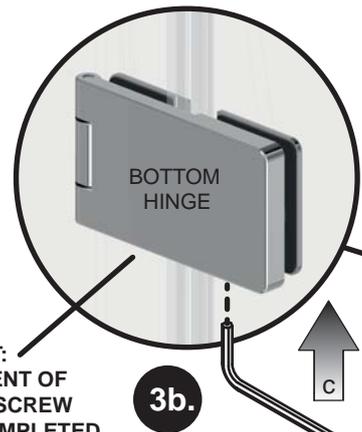
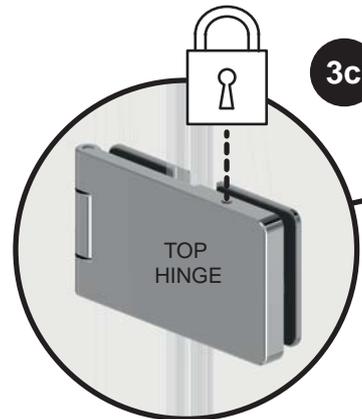
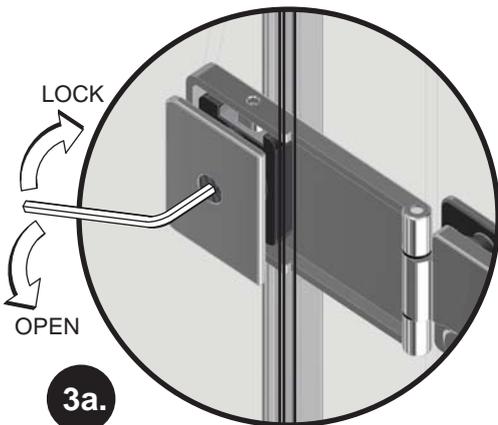
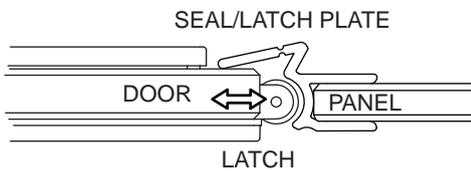
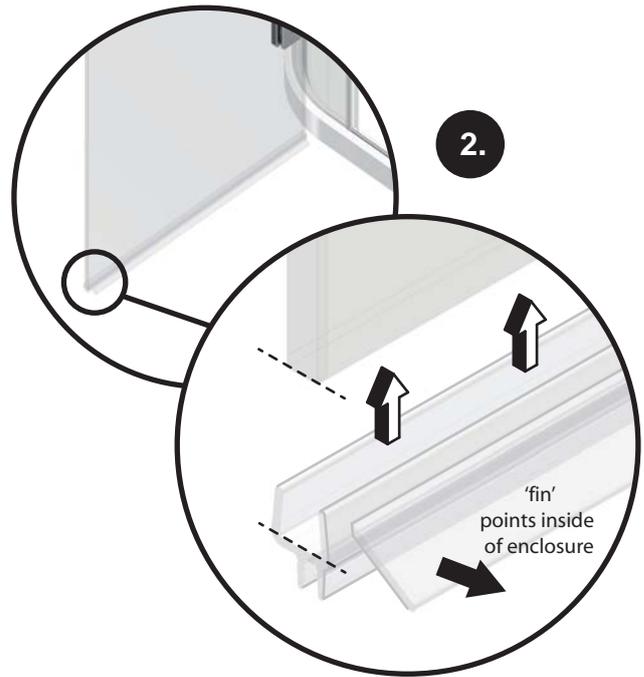
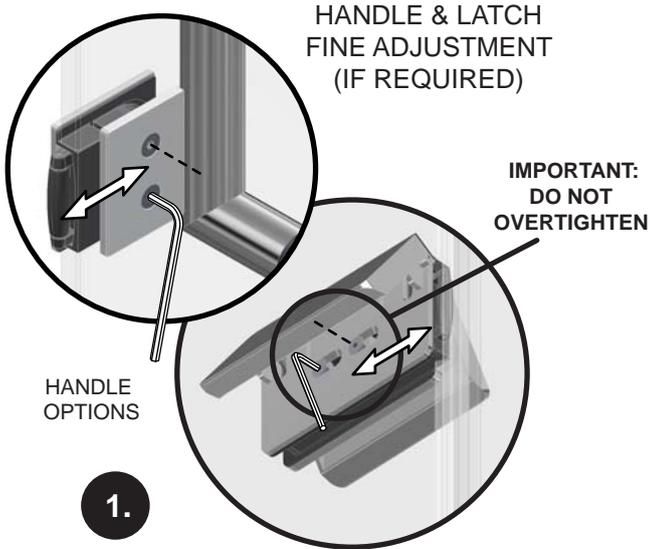
## STAGE 8



### Stage 8: Door adjustment & Hinge leveling

- 1. NOTE\*** Hinge has been factory set in 'up' position. From inside the unit, lightly loosen the **BOTTOM SCREW ON BOTH PANEL BACKPLATES**.
- 2a.** With the door ajar - adjust Hinge Leveling Screw **DOWN** until Hinges are level. Wind **UP** to adjust hinge back up if required. Always visually check if Hinges are level with Door in 'closed' position. When satisfied, tighten the bottom screw on the Panel Backplate - do this on both Top & Bottom Hinges.
- 2b.** The Door can be adjusted left/right on either Hinge - to adjust the distance between either edge of the Door Glass and the Vertical Seals to improve sealing and Latch closure. Lightly loosen the Door Backplate Screw and slide Door back/forward to suit, and re-tighten screw.
- 3.** Lock off the Bottom Hinge (**BOTTOM HINGE ONLY AT THIS POINT**) - stop when you feel the Locking/Adjusting Screw engage. This can be used for further adjustment to lift the Door (see Stage 9). If no adjustment up is required - lock off Top Hinge (see Stage 9 - 3c).

## STAGE 9

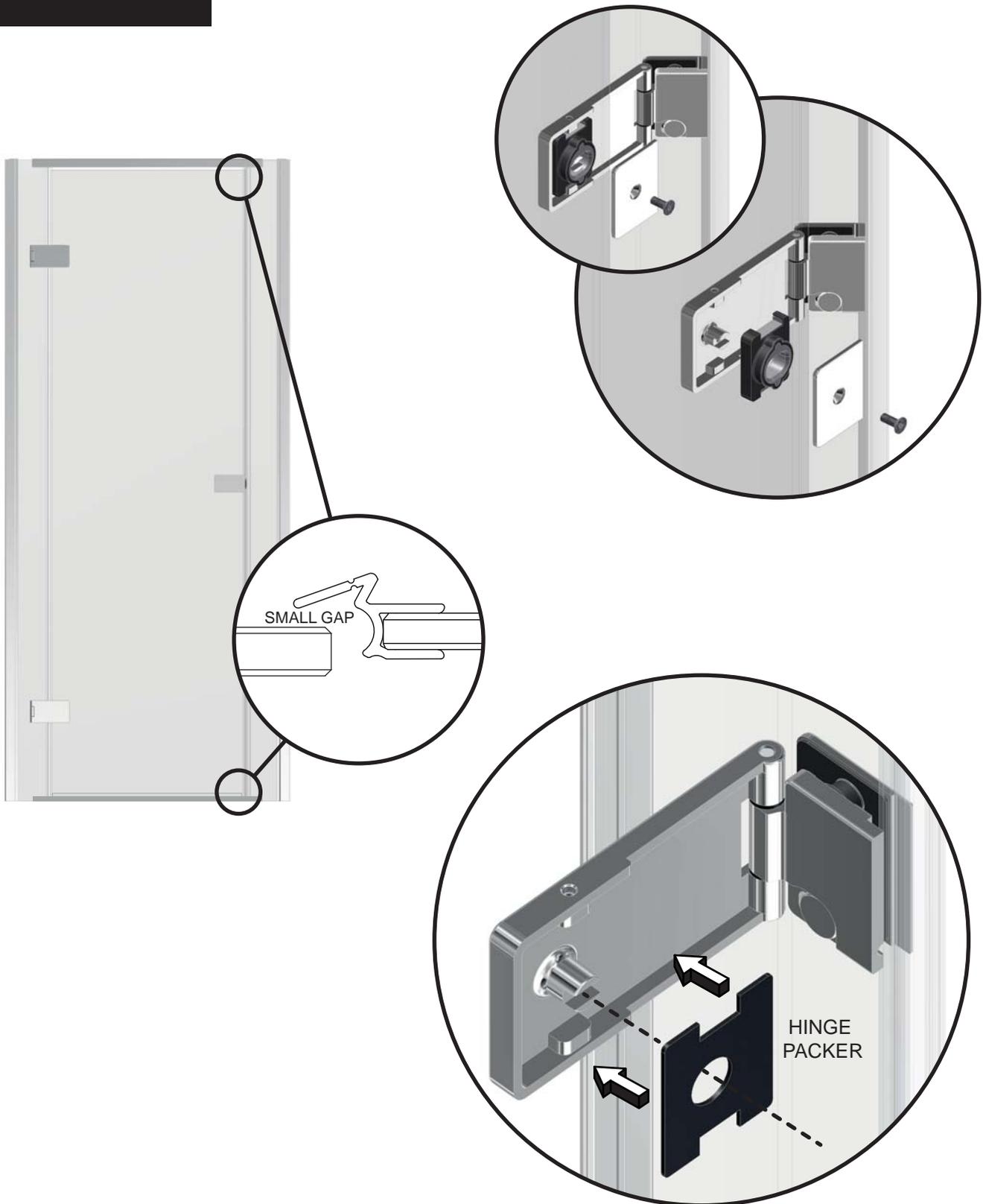


**IMPORTANT:**  
FINAL ADJUSTMENT OF  
HINGE LEVELING SCREW  
MAY NEED TO BE COMPLETED  
AFTER THIS STAGE.  
(SEE STAGE 8, 1 - 2a)

### Stage 9: Adjusting the Door 'up' if required

- 1.** To further improve Latch closure the Handle/Latch (depending on handle option) can be adjusted in/out - see illustrations - **do not overtighten** as this may affect the 'soft return' movement of the standard handle.
- 2.** Fit Threshold Seal onto bottom of Door - assess closure. If adjustment 'up' is required continue to 3a.
- 3a.** Lightly loosen Door Backplate on both Hinges.
- 3b.** Wind fixing towards the Door to adjust Door up. Once desired height is achieved, fully lock off Door Backplate on both Hinges (3a). Adjusting the Door up may have affected the Hinge leveling - simply adjust the Hinge Leveling Screw (Stage 8, 1 to 2a) on **both Hinges** to relevel them.
- 3c.** Lock off Top Hinge.

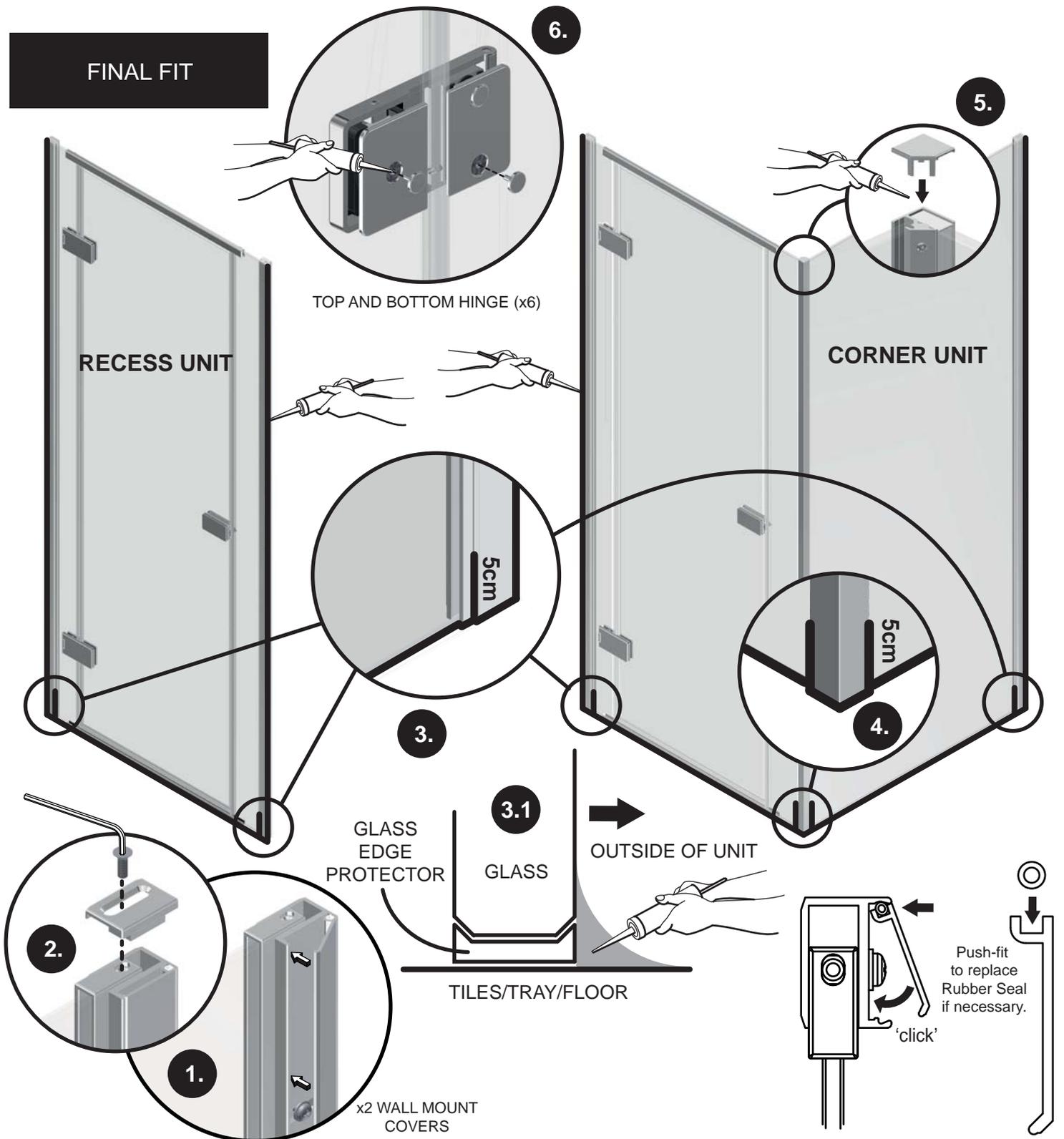
## TROUBLESHOOTING



### Troubleshooting

1. Occasionally - due to tolerances out of Matki's control - the Door requires extra adjustment to create a superior closure, this is done with the addition of the Hinge Packer. Determine if this is required on either Top & Bottom Hinges by checking the Door closure against Seal at the top, bottom or both areas (1).
2. Remove Door by reversing Stages 8-6.
3. Add Hinge Packer (from Kit of Parts) to desired Hinge/Hinges - peel off paper backing and place in Hinge. Repeat stages 6-8 to complete Door assembly prior to moving onto Final Fit & Silicone stage.

## FINAL FIT

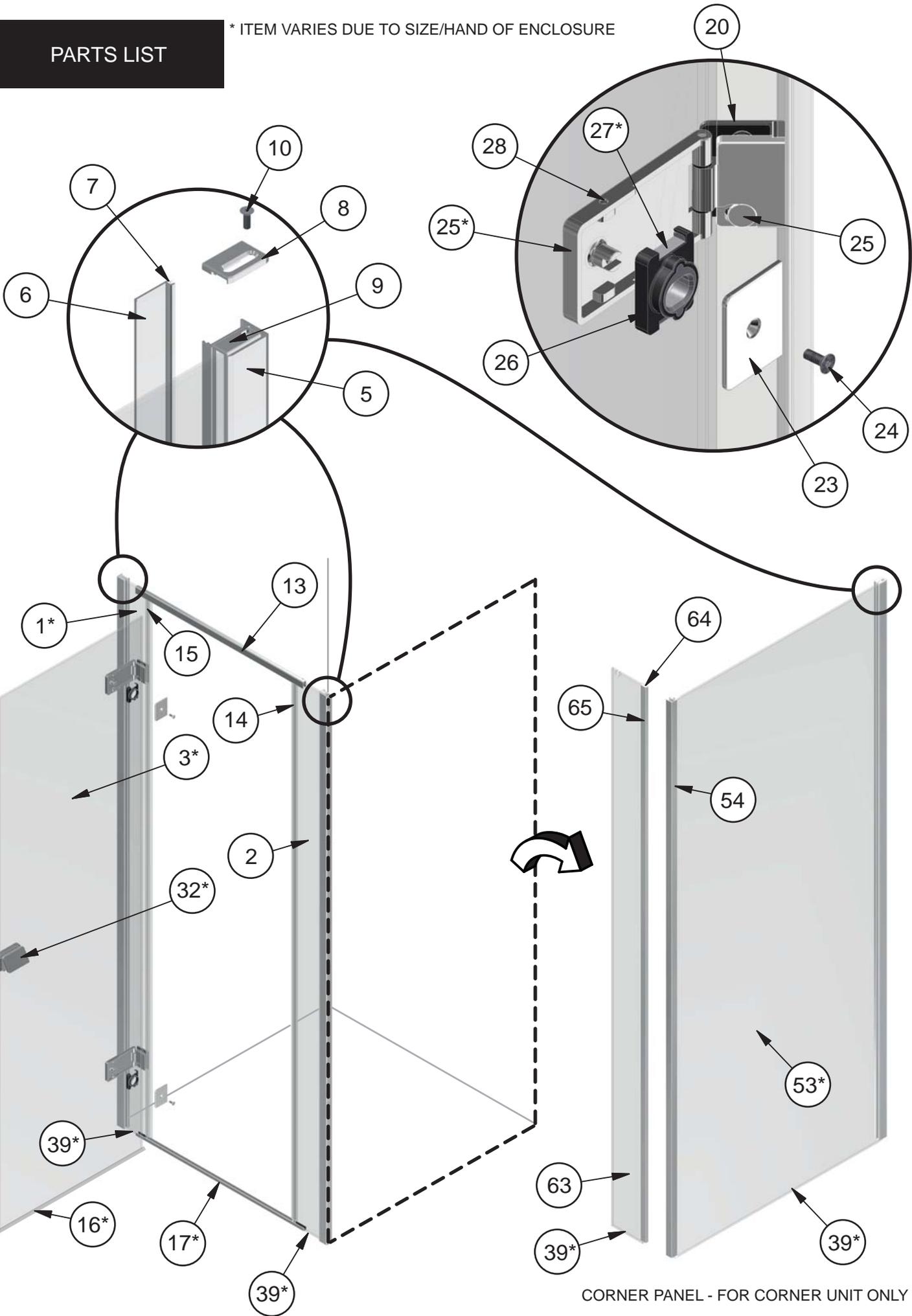


### Final Fit & Silicone

1. Fit Wall Mount Covers from Stage 1 to both Wall Mounts.
2. Fix Top Caps from Stage 1 to the top of both Wall Mounts.
3. Apply a thin bead of Silicon all the way up the outside of both Wall Mounts - between the Wall Mount and the tiles. Silicone along the bottom edge of both Wall Mounts - where the Wall Mount meets the Tray - and approximately 5cm up the joint in each Wall Mount.
- 3.1 It is important to create a water-tight seal between the Panel Glass, Glass Edge Protector (on the bottom edge of each Panel) and the Tiles/Tray/Flooring. Apply a fillet of Silicone that covers these parts (3.1) along each Glass Panel for both Recess & Corner units.
4. (Corner Unit only) Apply a thin bead of Silicone on the outside to the joint between the Tiles/Tray/Flooring and the Corner Frame. Also apply Silicone 5cm up the joints between the Corner Frame and Glass Panels.
5. Fit the Corner Frame top cap - a small amount of Silicone will hold it in place.
6. Push-fit the Fixing Covers from the Kit of Parts to the back face of the Hinge on the inside of the Enclosure - you may find you need to trim these with snips/pliers to fit or add a small amount of Silicone to hold them in place - once fitted these cover up adjustment screws, so ensure all adjustment required is complete.

# PARTS LIST

\* ITEM VARIES DUE TO SIZE/HAND OF ENCLOSURE

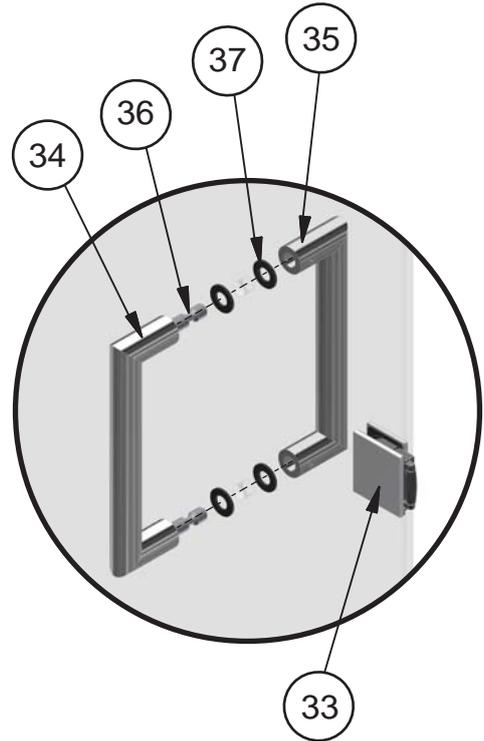


CORNER PANEL - FOR CORNER UNIT ONLY

# PARTS LIST

## TRADITIONAL CHROME HANDLE OPTION

PARTS LIST			
ITEM	DESCRIPTION	PART No.	QTY
1*	HINGE PANEL	8104 M CLEAR/PLAIN	1
2	RECESS CLOSURE PANEL	8103 M CLEAR/PLAIN	1
3*	DOOR GLASS	8109 M CLEAR/PLAIN	1
4	OTF WALL MOUNT 'H' SECTION 1963mm	6432 A SILVER	2
5	OTF 135 WALL MOUNT 1963mm	6433 A SILVER	2
6	OTF WALL MOUNT COVER 1963mm	6361 A SILVER	2
7	SILICONE RUBBER TUBING	1704 AF	2
8	WALL MOUNT TOP CAP	5833 A SILVER	2
9	'H' SECTION TOP CAP	5832 A SILVER	2
10	M4 x 12 CSK SKT SCREW	1517 A SILVER	2
11	M4 x 10 POZI DRIVE	1246 A SILVER	8
12	WASHER	1914 AF	8
13*	STAINLESS STEEL BRACE BAR	6395 A SILVER	1
14	RECESS/CORNER CLOSURE SEAL	2346 CLEAR	1
15	RECESS/CORNER HINGE PANEL SEAL	2347 CLEAR	1
16*	DOOR SEAL (NOTCHED)	2353 CLEAR	1
17*	LARGE DOOR OTF THRESHOLD 685mm	6399 A SILVER + 6090 BLACK (x2)	1
18*	HINGE ASSEMBLY*		
19	ADJUSTABLE FASTENING 1	6405 AF	2
20	PANEL BACKPLATE & GASKET	6400 A SILVER + 7764 AF	2
21	SPECIAL FIXING 2	6407 AF	4
22	HEX SKT SET SCREW	1298 A SILVER	2
23	DOOR BACKPLATE + GASKET	6401 A SILVER + 7765 AF	2
24	SPECIAL FIXING 1	6406 AF	2
25*	LH TOP & RH BOTTOM FRONT HINGE PLATE	6428 A SILVER	1
26	HINGE ADJ BLOCK LINER	6409 BLACK	4
27*	ADJUSTMENT BLOCK (LH SIDE)	6403 AF	2
28	M5 x 10 SOCKET SET SCREW	1467 A SILVER	2
29	Hex Socket Set Screw Dog Point	1308 A SILVER	2
30*	RH TOP & LH BOTTOM FRONT HINGE PLATE	6429 A SILVER	1
31*	HANDLE		
32*	SOFT RETURN HANDLE (LH)	6160 AF	1
33	LATCH ASSEMBLY		1
34	LC FRONT HANDLE	2620 A SILVER	1
35	LC INSIDE HANDLE	2621 A SILVER	1
36	LC HANDLE CONNECTOR	1778 AF	2
37	LC HANDLE WASHER	2411 BLACK	4
38	M5 x 6 SOCKET SET SCREW	1502 A SILVER	4
39*	8mm GLASS EDGE PROTECTOR (VARIOUS LENGTHS)	6088 CLEAR & 6089 CLEAR	
40	KIT OF PARTS	6161 AF	1
41	HINGE PACKER	6086 BLACK	2
42*	CSK GLASS FITTING	6414 BLACK	2
43*	6mm BRACE PACKER	6413 BLACK	1
44	8mm BRACE PACKER	6412 BLACK	2
45	BRACE BAR END CAP	6416 A SILVER	2
46	TOP TRACK FITTING	6415 AF	2
47	SCREW COVER	6411 A SILVER	6
48	CSK SKT SCREW	1411 A SILVER	2
49	WALL PLUG	1818 AF	10
50	No8 x 32 PAN HEAD SCREW	1471 A SILVER	10



66\* - CORNER PANEL KIT OF PARTS



CORNER PANEL PARTS LIST			
ITEM	DESCRIPTION	PART No.	QTY
51	WALL MOUNT 'H' SECTION	6362 A SILVER	1
52	H' SECTION TOP CAP	5832 A SILVER	1
53*	900 OTF CORNER SIDE PANEL	8111 M CLEAR/PLAIN	1
54	OTF CORNER PANEL EXTRUSION 1965mm	6435 A SILVER	1
55	HEX SKT SET SCREW	1360 A SILVER	2
56	135 WALL MOUNT	6360 A SILVER	1
57	WALL MOUNT COVER	6361 A SILVER	1
58	SILICONE RUBBER TUBING	1704 AF	1
59	WALL MOUNT TOP CAP	5833 A SILVER	1
60	M4x12 CSK SKT SCREW	1517 A SILVER	1
61	WASHER	1914 AF	4
62	M4 x 10 POZI PAN	1246 A SILVER	4
63	OTF CORNER CLOSURE PANEL	8112 M CLEAR/PLAIN	1
64	CORNER PANEL 'H' SECTION TOP CAP	5837 A SILVER	1
65	OTF CORNER PANEL 'H' SECTION 1963mm	6436 A SILVER	1
66*	LH CORNER PANEL KIT OF PARTS	6156 AF	1
67	LH CORNER UNIT - PANEL TOP CAP	5835 A SILVER	1
68	WALL PLUG	1818 AF	5
69	No x 32 PAN HEAD SCREW	1471 A SILVER	5

40 - STANDARD KIT OF PARTS



## MAINTENANCE

### 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.

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

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.

Aluminium 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.

Various specialist cleaning and glass dressing products are available from Ritec International Ltd Tel. 020 8344 8210 or [www.ritec.co.uk](http://www.ritec.co.uk).

Matki Plc is not connected with Ritec International Ltd in any way and the contact details are supplied for information only. 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.