

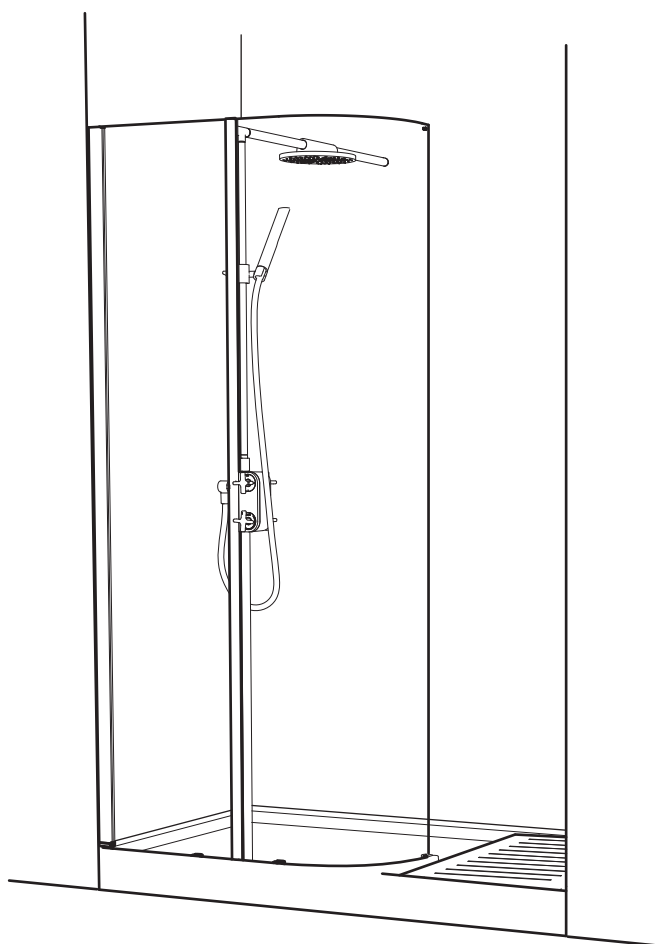
matki

SHOWERING

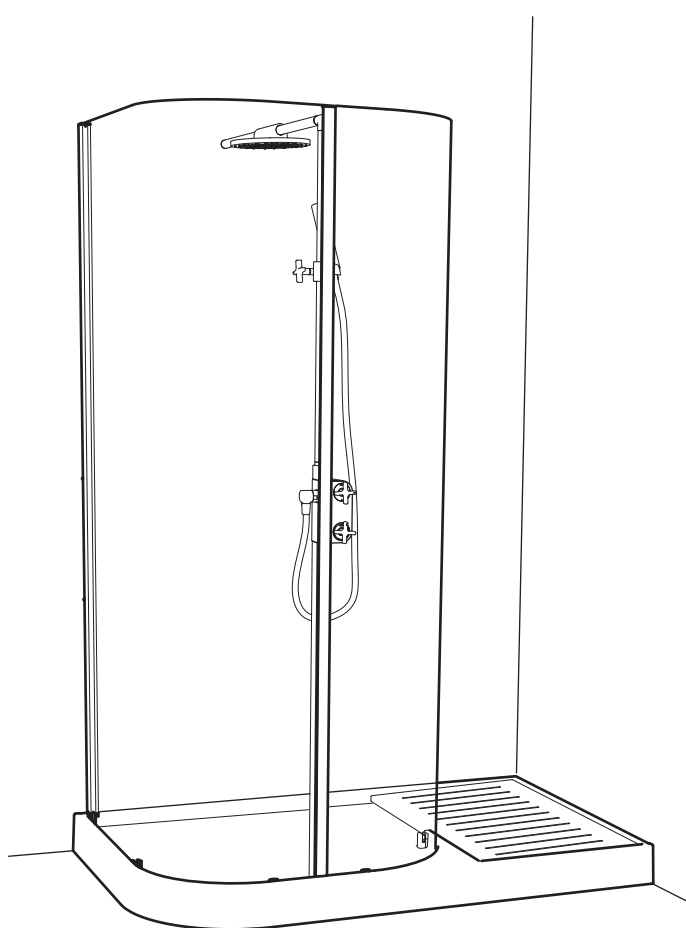
CURVED WALK-IN WITH TWO WAY THERMOSTATIC SHOWER CONTROL

INSTALLATION

PARTS LIST



MODELS: WCR1500
WCR1700



MODELS: WCD1500
WCD1700

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 that 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

We recommend a **drainage test** is carried out before tray is tiled in.

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.

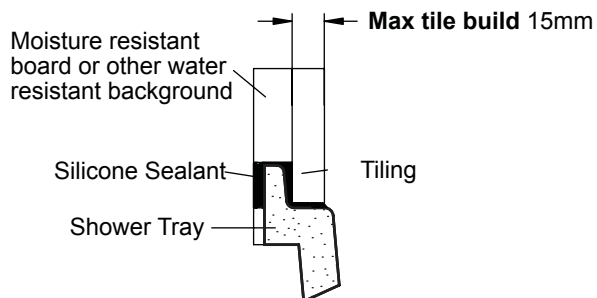
Ensure top of tray is level. Seal between tray and tiles. Remove any excess sealant from the area/joint between the tray and tiles where the Wall Mount will be fitted this will ensure the Wall Mount fits correctly to the wall and tray.

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

TOOLS REQUIRED

Masonry Drill bit 6mm, Tape Measure, Screw Drivers, Safety Glasses, Electric Drill, Level, Pencil, Adjustable Spanners

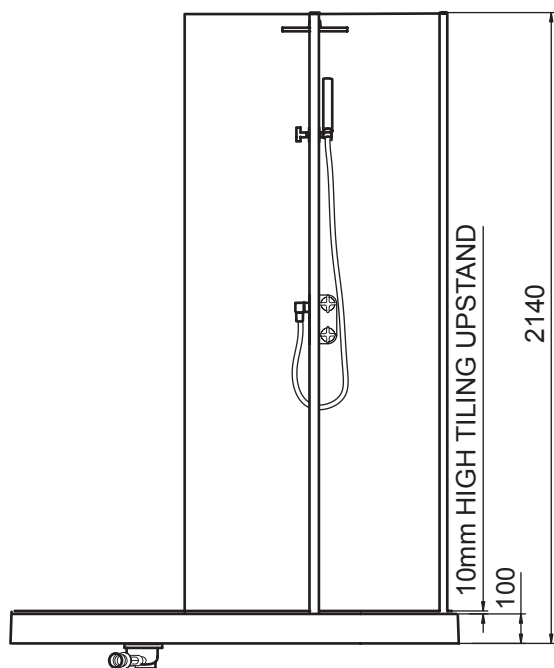
TYPICAL INSTALLATION OF SHOWER TRAY (READ PRE-INSTALLATION STAGE BEFORE INSTALLING TRAY)



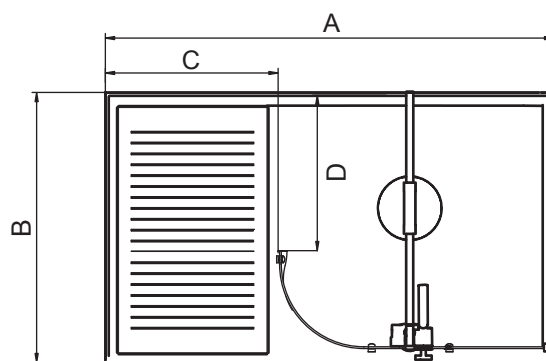
Alternatively bottom of wall may be cut back to allow tiling lip to be flush with wall.

Ensure top of shower tray is level

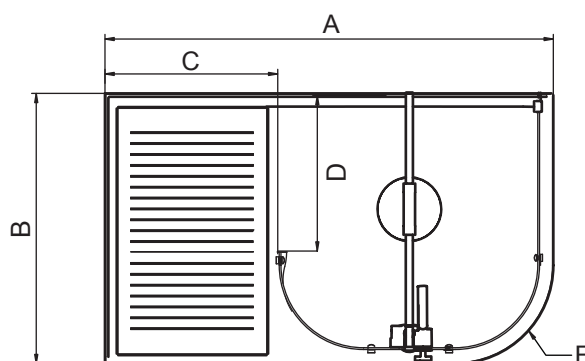
DIMENSIONS



Model	A	B	C	D	E
WCD1500	1520	920	580	530	R330
WCD1700	1700	820	595	535	R320
WCR1500	1520	920	580	530	-
WCR1700	1700	820	595	535	-



WCR1500/1700 RECESS

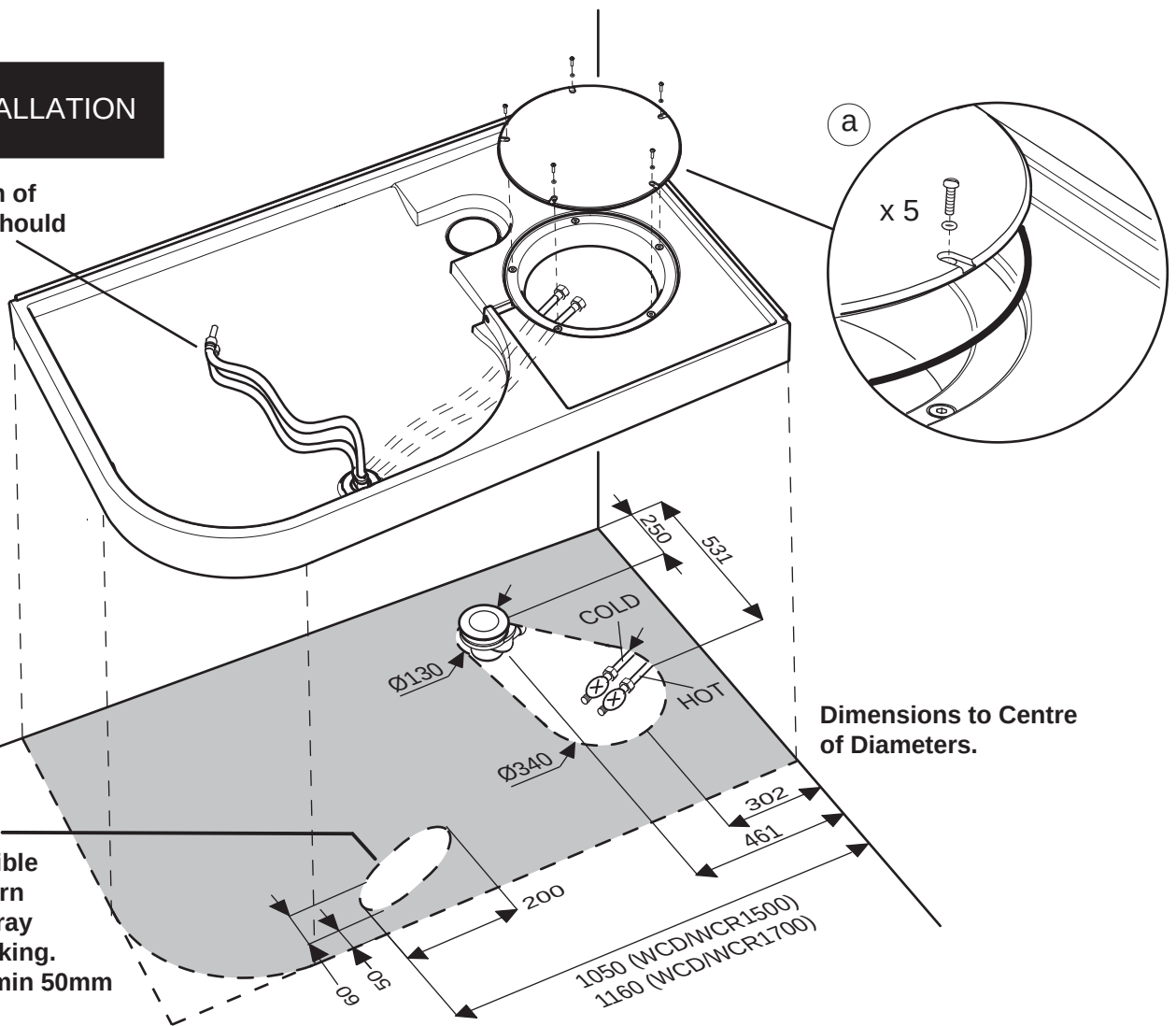


WCD1500/1700 CORNER

PRE-INSTALLATION

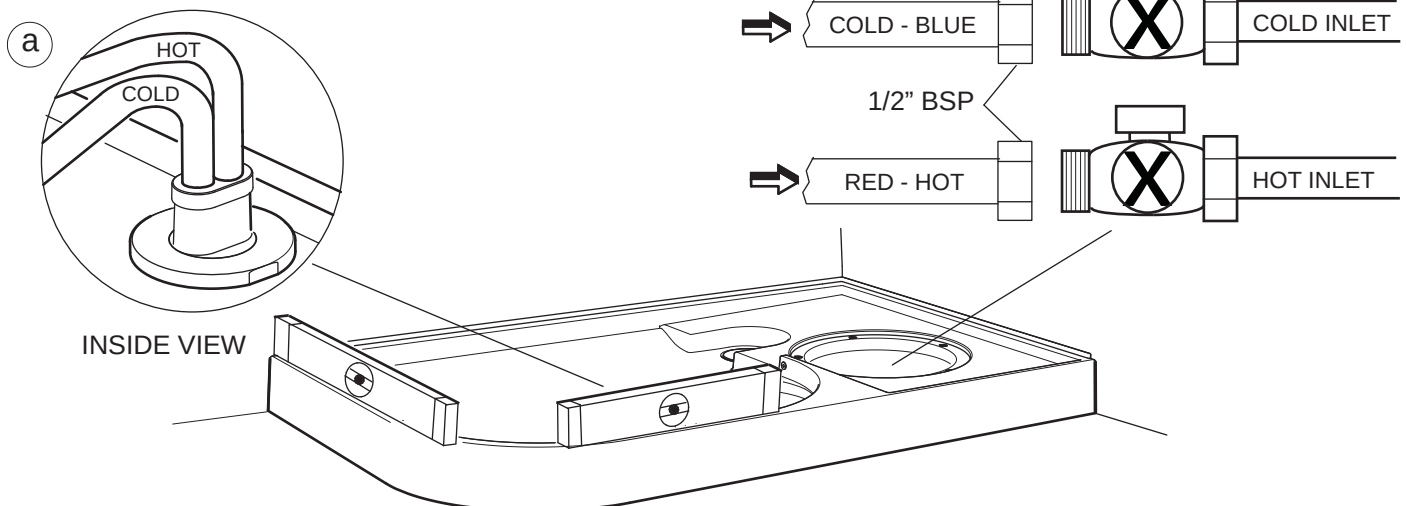
Approx 925mm of Flexible tube should extend beyond tray connector

Cut-out to enable flexible hoses to turn under the tray without kinking. Cut depth min 50mm below tray.



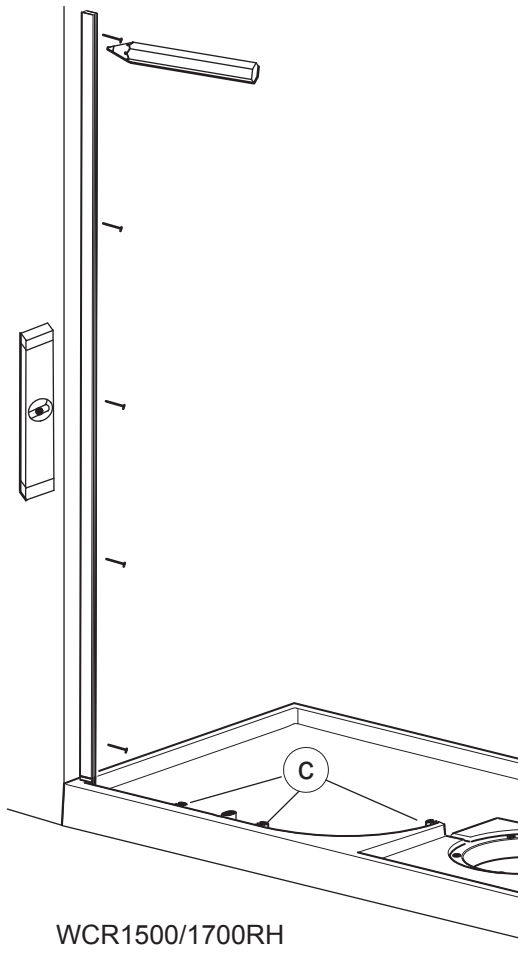
Service area cut-out detail for Corner and Recess tray footprint is the same, above diagram suitable for all models. Before installing the tray ensure that hot and cold water inlets and waste outlet are plumbed into the Service area ready for connection. **Take care not to kink the Hot and Cold flexible pipes when handling.** It is advisable to connect Isolation Valves to the Hot and Cold Water Inlet. Remove and set aside the Hatch lid, Sealing ring and fixings, **taking care not to loose the fixing orings (a).**

STAGE 1

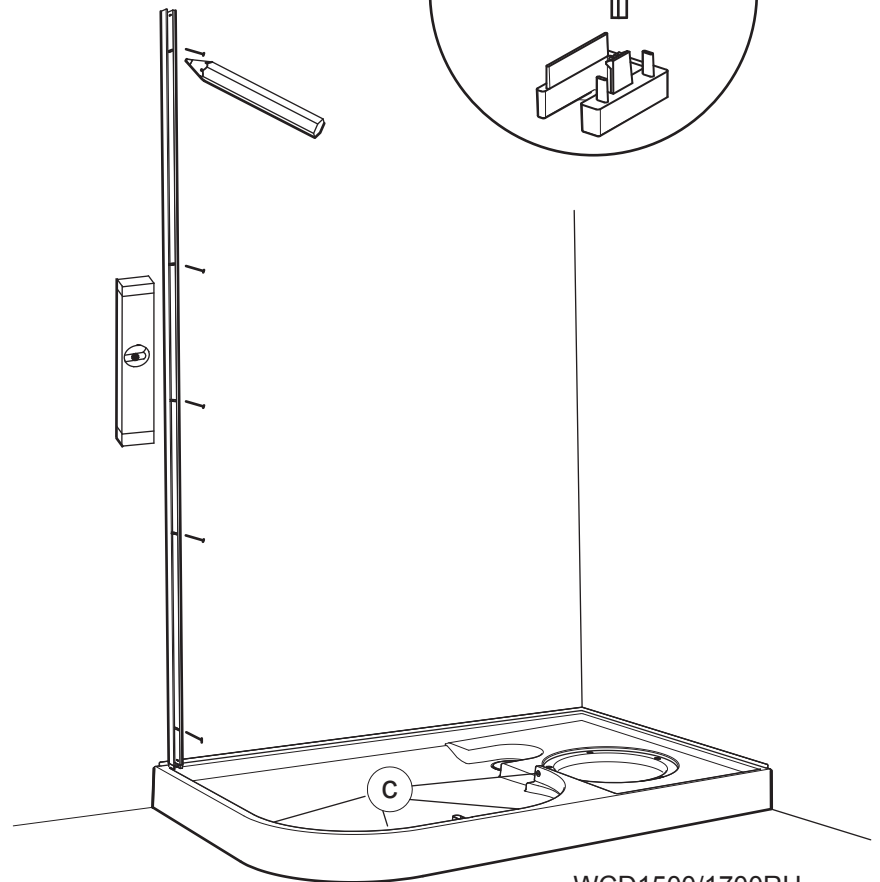


Install the tray, **ensuring the tray is absolutely level** and correctly let into the wall with the tiling lip face flush with the wall to allow the tiling to overlap tiling lip. Connect the Hot and Cold Flexible pipes (factory fitted to the tray) to the hot and cold Isolation valves in the Service area. **Important- Check Hot flexible is to the right-hand side of tray connector from the inside of the tray (1a).**

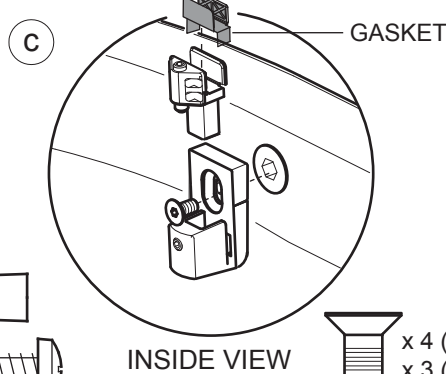
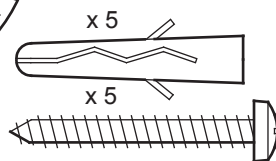
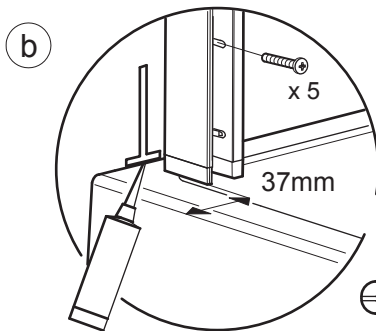
STAGE 2



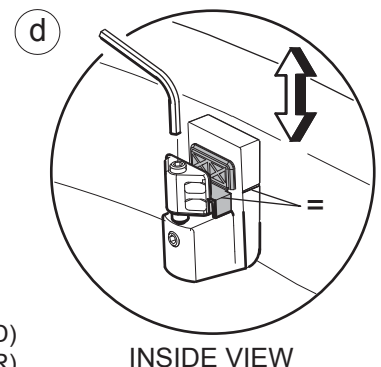
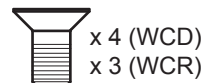
WCR1500/1700RH



WCD1500/1700RH



INSIDE VIEW



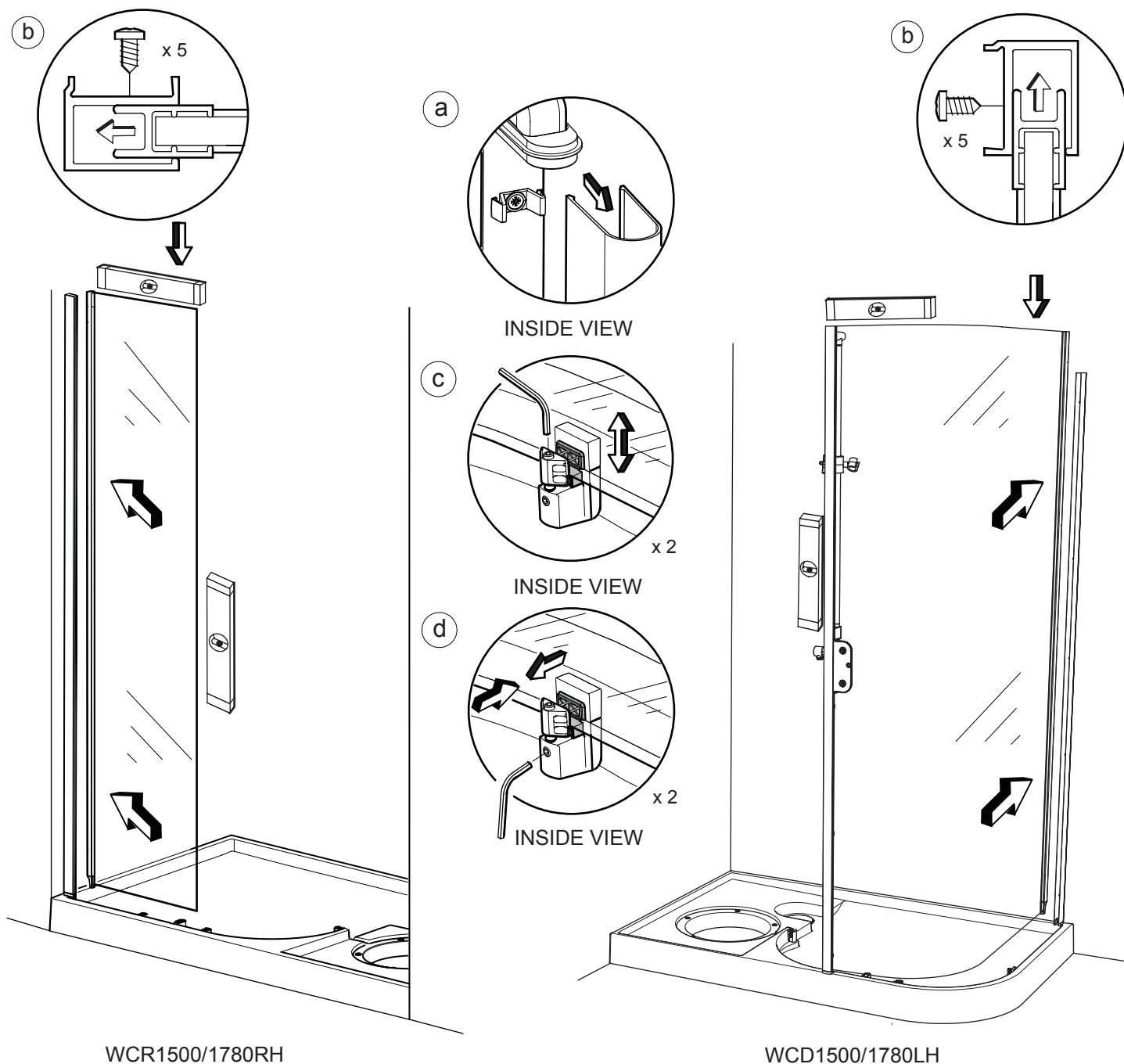
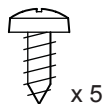
INSIDE VIEW

This stage is describing the Wall mount installation and fitting of the Glass clamps.

Fit the Wall mount foot (Kit of parts) to the bottom of the Wall Mount (2a) (Wall Mount foot is handed, both LH and RH are provided in Kit of parts). Position the Wall mount on to the wall 37mm horizontally away from the top outside radius of the tray with the Oval holes facing into the tray (2b). Plumb the Wall mount for upright and mark the fixing holes on the wall in the centre of the slots in the back face of the Wall mount. Drill the fixing holes in the wall and insert the Wall plugs. Clean the area where the Wall Mount is to be fitted. Apply Silicon sealant to the area behind the Wall mount between the tray and the tiles and 100mm up the wall, central to the width of the Wall mount (2b). Fit the Wall mount with the 5 No. 8 x 32mm Pan head screws (2b) (Kit of Parts).

To fit the Glass clamps (Kit of parts) - Lift out and set aside the Inner clamp assembly to expose the oval slot (2c). Fit the Glass clamps to the factory fitted tray fixings using the M5 x 10 Csk socket screw (Kit of parts) ensuring the bottom of the clamp sits onto the floor of the tray (2c). Reassemble the Inner clamp assemblies. **Important, check that the Black glass gaskets are fitted to each clamp assembly to protect the glass edges (2c).** As a guide the face where the bottom of the glass touches the Black Glass Clamp gaskets should be level with the marker line on the Glass Clamp body (2d).

STAGE 3



WCR1500/1780RH

WCD1500/1780LH

This stage is describing the fitting of the Corner wall panel/ Recess wall panel. We recommend 2 people are available for this stage.

The Shower Mixer is always handed to the right hand side of the product (looking from the outside). If fitting a WCD/WCR1500/1700LH please remove and carefully set aside the U shaped Inlet cover from the Corner before proceeding (3a).

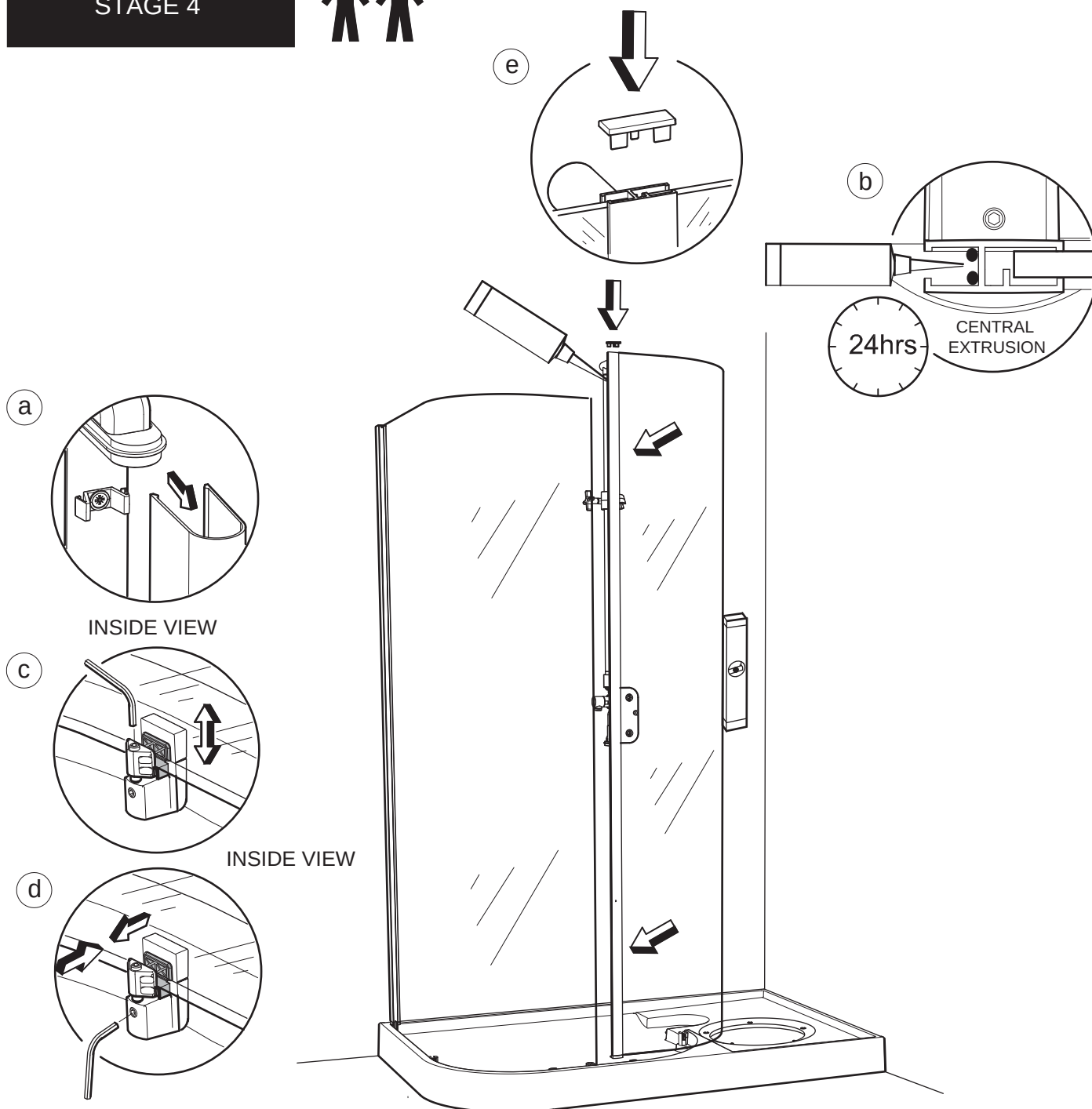
Carefully lower the Corner/Recess panel into the Wall mount and into the 2 x Glass clamps fitted to the tray, **ensuring the edges of the glass are sandwiched between the Black glass clamp gaskets.**

Secure the Corner/Recess wall panel to the Wall mount using the 5 x No.8 x 10mm Pan head screws (3b).

Check the panel for upright, front to back and left to right. If the panel needs adjusting raise and lower the Glass clamps using the socket set screw in the top of the Glass clamps (3c).

Secure the Panel to the Glass clamps by tightening the Socket set screws with the Alan key provided (3d).

STAGE 4



This stage is describing the fitting of the Entrance panel. Model above shows a Curved Corner, installation of the Entrance panel is the same for a Recess enclosure. We recommend 2 people are available for this stage.

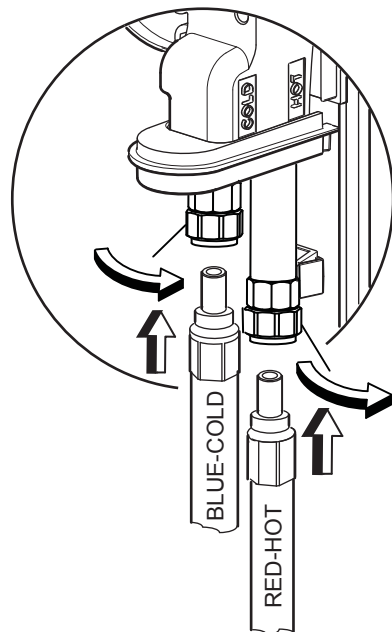
If fitting a WCD1500/1700RH please remove and carefully set aside the U shaped Inlet cover from the Corner before proceeding (4a). Apply a 3mm **continuous** bead of Silicon sealant into the U shaped channel of the Central extrusion (4b). Carefully lower the Entrance Panel into the tray and into the 2 x Glass clamps fitted to the tray, **ensuring the edges of the glass are sandwiched between the Black glass clamp gaskets**. Slide the glass edge into the Central extrusion. Apply a strap of tape (Kit of parts) on the outside of the glass between the Corner panel and the Entrance panel at the top and at the bottom while the Silicon sealant is curing, this should be left for 24 hours.

Check the panel for upright, front to back and left to right. If the panel needs adjusting raise and lower the Glass clamps using the socket set screw in the top of the glass clamps (4c). Secure the Entrance panel to the Glass clamps by tightening the Socket set screws with the Allen key provided (4d)

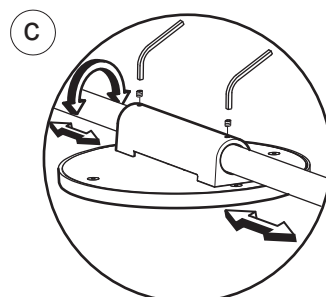
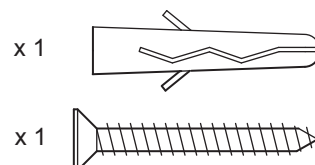
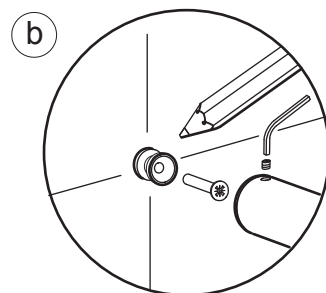
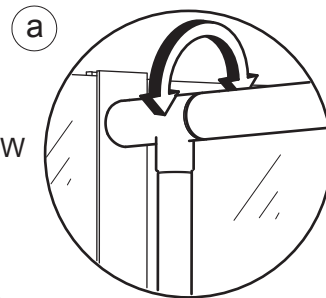
Fit the Centre Vertical Top Cap (4e).

STAGE 5

d) INSIDE VIEW OF PUSH FIT CONNECTIONS



INSIDE VIEW



GUIDE HEIGHT
2009mm

This stage is describing the fitting of the Headrail, Inlet pipes.

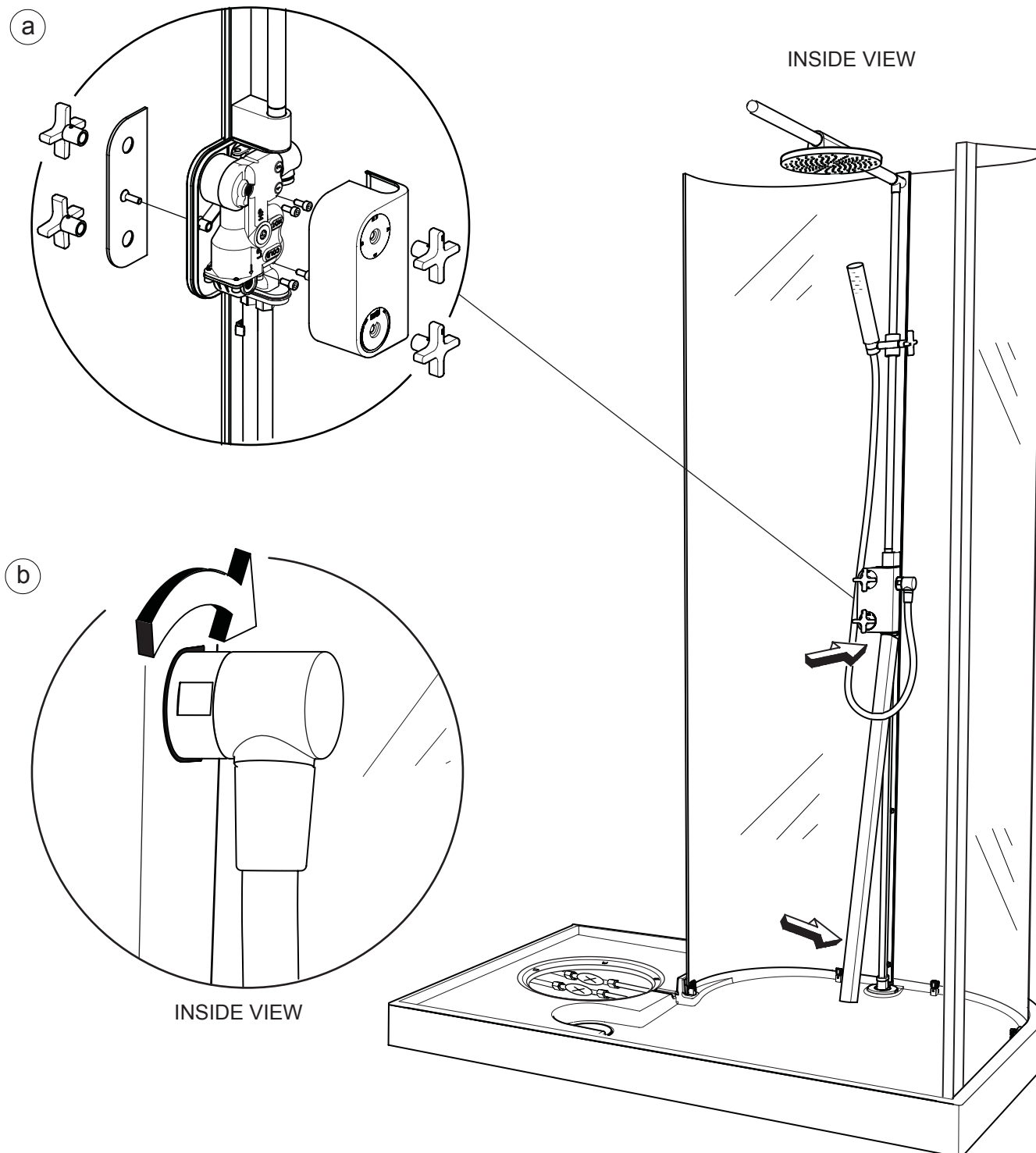
Carefully screw the threaded end of the Headrail into the T shaped connector at the top of the glass panels (5a). Extend the Headrail back to the Wall by unscrewing the wall side headrail tube in/out and sliding the front tube in/out (5c) **Caution - The Showerhead is heavy, the tubes should be adjusted equally each side.**

Using a level check the Headrail for horizontal and mark the centre for the Wall Plate (5b) As a guide see main image. Carefully remove the Headrail. Drill the fixing hole in the Wall and insert the Wall plug. Remove the Wall Plate (factory fitted into the Wall side headrail tube) and fix to the Wall using the No.8 x 32mm Csk Screw (Kit of parts) (5b). Carefully re-fit the Headrail, adjust back to the Wall and fix in position using the Socket set screws (5b/5c). **Be carefully not to overtighten the Showerhead socket set screws, the tube should central to the hole in the Showerhead.**

Place a bucket or suitable container into the tray, turn on water supply at Isolation valves and allow the water to clear through and clean out the Inlet pipes. Turn off water supply. Loosen both the Compression nuts connected to the Manifold and fully push the spigots connected to the ends of the Inlet pipes into the manifold compression fitting. Re-tightened the Compression nuts using a spanner until the Inlet pipes are tightly held in position. **Important- Connect the Hot (Red) Inlet pipe to the connector marked Hot and Cold to Cold.** It is good practice to test the connections prior to completing installation.

STAGE 6

SEE SEPARATE INSTRUCTIONS



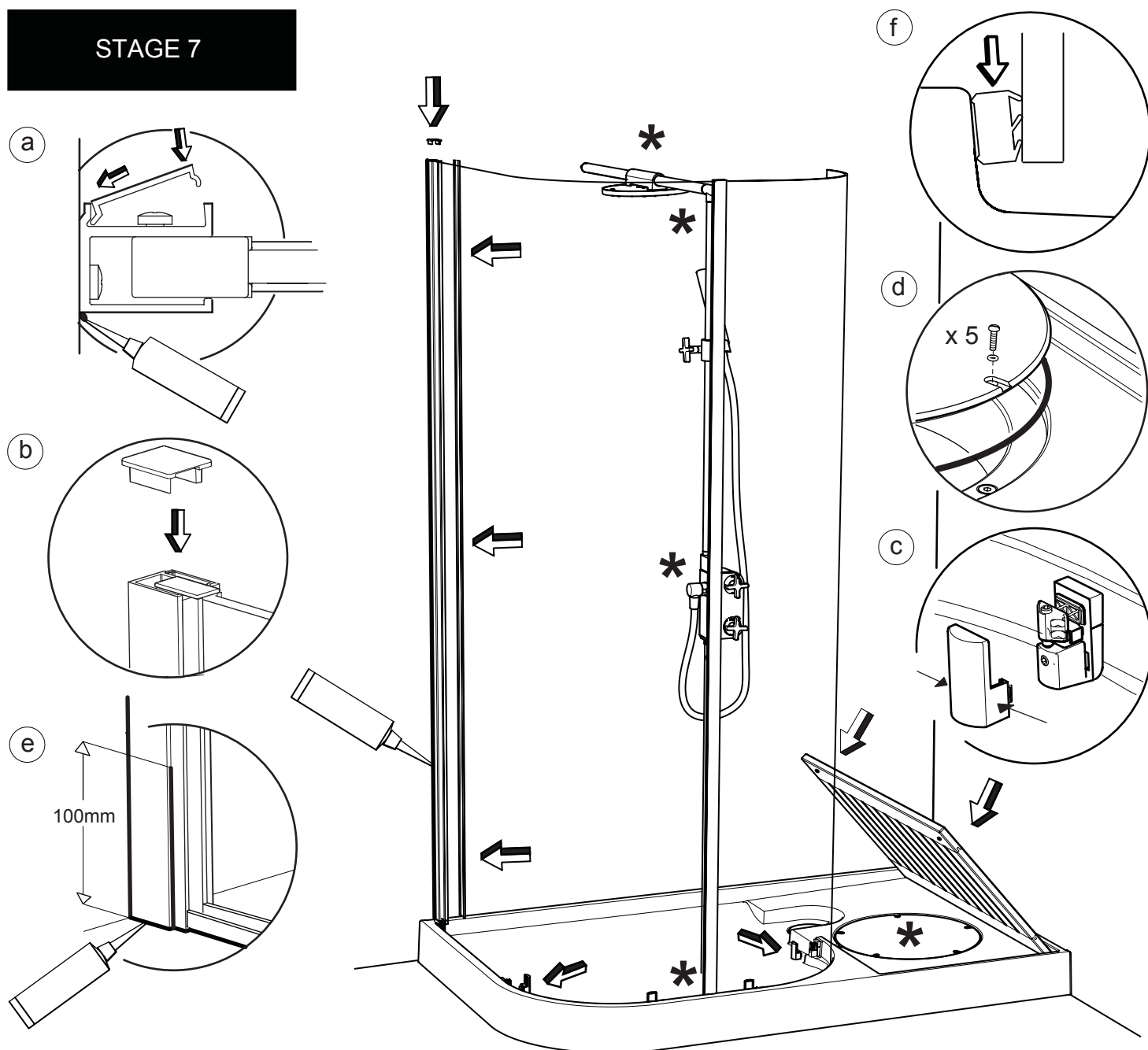
Now see separate Walk-in Valve installation instructions to fit the Valve assembly, Covers and Handles.

Fit the U-shaped Inlet Cover onto the inside of the Central vertical extrusion by placing the top in first, fitting it beneath the Valve cover rubber gasket and carefully pushing the Cover until it sits on top of the Central vertical extrusion foot and is held in place by the Inlet Cover Clips.

Fit the Hand shower and Flex to the Flex elbow outlet and place the Hand Shower into the Sliding device.

Tighten the Flex elbow outlet on to the Valve cover (6b).

STAGE 7



This stage is describing the fitting of the Covers, Caps and Siliconing sealing.

Fit the Wall Mount Cover (7a). Fit the Wall Mount Top Cap (7b). Fit the Glass clamp covers to the Glass Clamps by pushing the legs gently inwards until they fit in the slots provided in the Glass Clamps (7c).

Test all joints (marked with * on main drawing). Re-fit the Service area cap, ensuring the Neoprene sealing ring is fitted to the tray and the O-rings are fitted to the Service area cap screws (7d).

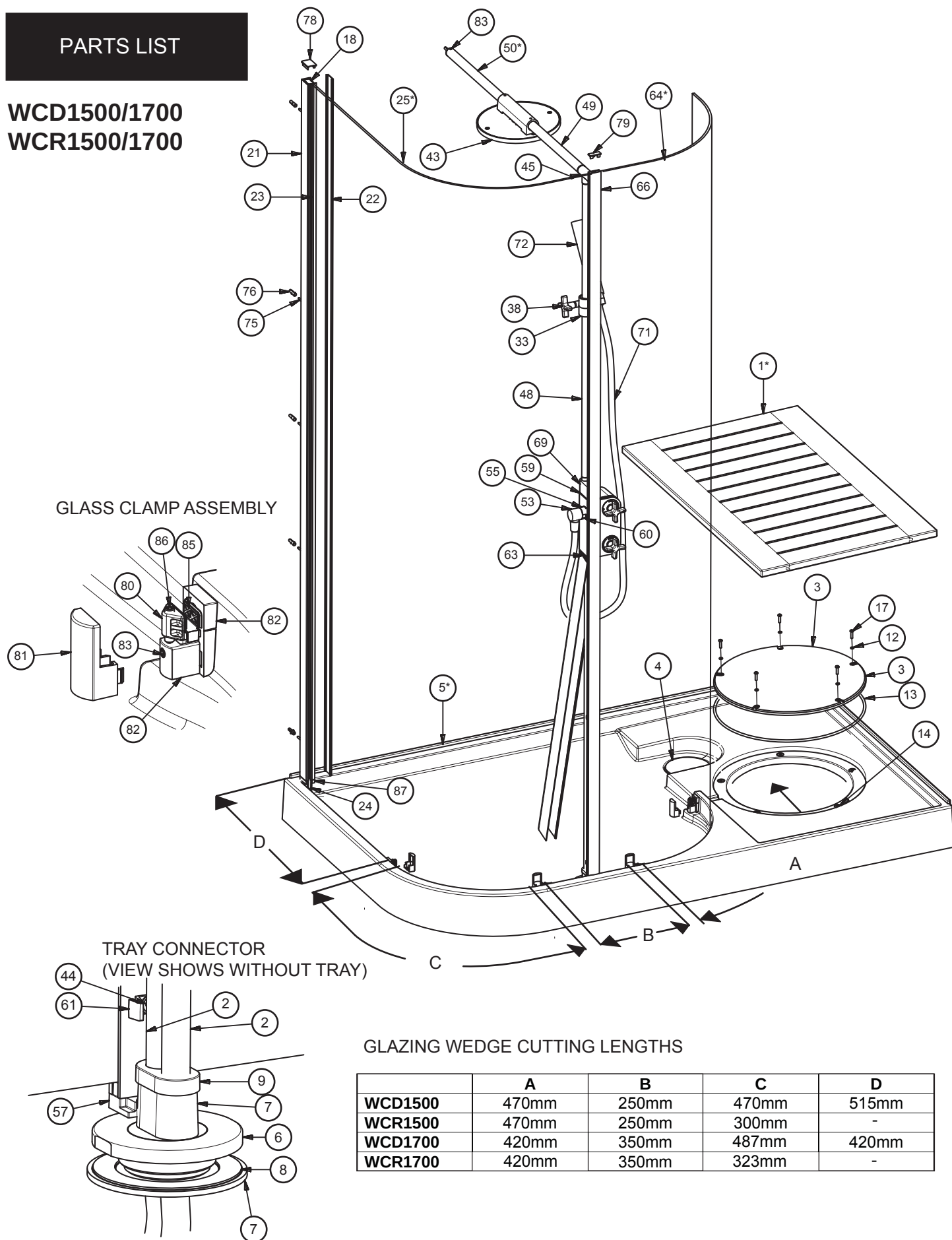
Apply a thin bead of silicon along the joint on the outside between the Wall Mount and the Vertical Frame and 100mm up (7e) continue the silicon along the bottom edge of the Wall Mount and all the way up the outside of the extrusion between the Wall Mount and the tiles (7a,e). Masking tape can be used 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.

Insert the Hardwood/ Acrylic decking into the tray carefully putting one end in first then lowering the back end down to the tray. The decking can be cleaned with a mild detergent diluted with water. Do not apply oil or vanish.

For higher pressure shower systems or if you experience splash through fit the Clear flexible glazing wedge between the tray and the glass panels (7f). Cut the Glazing wedge to length between Glass Clamps. For cutting lengths of Glazing wedge see Parts list stage on next page.

PARTS LIST

WCD1500/1700
WCR1500/1700



PARTS LIST

* Item varies depending on model

PARTS LIST					PARTS LIST				
ITEM	DESCRIPTION	PART No.	QTY	LENGTH	ITEM	DESCRIPTION	PART No.	QTY	LENGTH
1*	1500 x 900 WALK-IN DUCK BOARD (TEAK)	4525 AF	1		43	BANKER ROUND HEAD WITH ADAPTER ASSEMBLY	811B	1	
1*	1700 x 800 WALK-IN DUCKBOARD (TEAK)	4523 AF	1		44	CSK Self-Tapping Screw	1421 A SILVER	4	ST4.2 x 9.5-
1*	1500 x 900 WALK-IN DUCK BOARD (ACRYLIC)	RR0000370	1		45	T CONECTOR	5441 AF	1	
1*	1700 x 800 WALK-IN DUCKBOARD (ACRYLIC)	RR0000368	1		46	Hexagon Socket Button Head Screw	1282 A SILVER	1	M5x12
2	CURVED INLET TUBE	HOSE/CR/B/R	2		47	BS4518 O-Ring	1592 AF	2	0120-15
3	SERVICE AREA CAP	RR0000371	1		48	VERTICAL TUBE(VERTICAL TUBE)	5457 A SILVER	1	
4	FASTFLOW WASTE	FF90 CHROME	1		49	MIDDLE TUBE 1500	5459 A SILVER	1	
5*	1500 x 900 CURVED TRAY RH	450 CURVED TRAY 1500900 RH	1		50*	ADJUSTMENT TUBE 1500	5462 A SILVER	1	
5*	1500 x 900 CURVED TRAY LH	450 CURVED TRAY 1500900 LH	1		50*	ADJUSTMENT TUBE 1700	5461 A SILVER	1	
5*	1700 X 800 CURVED TRAY RH	450 CURVED TRAY 1700800 RH	1		51	CHASSIS GASKET	5417 CLEAR	1	
5*	1700 x 800 CURVED TRAY LH	450 CURVED TRAY 1700800 LH	1		52	WALL PLATE	1485 AF	1	
6	TRAY INLET CONNECTOR (TOP)	5450 AF	1		53	FLEX ELBOW OUTLET	5440 AF	1	
7	TRAY INLET CONNECTOR (LOWER)	5442AF	1		54	NYLON WASHER O.D25.4 I.D18.29	1646 AF	1	
8	TRAY INLET SEALING RING	5484 AF	1		55	FLEX ELBOW CONNECTOR	5447 AF	1	
9	TRAY INLET GASKET	5483 AF	1		56	BS4518 O-Ring (FLEX ELBOW)	1584 AF	1	0140-20
10	BS4518 O-Ring (TRAY INLET CONNECTOR)	1593 AF	1	0400-25	57	BOTTOM CAP CENTRE VERTICAL	5471 AF	1	
11	BS4518 O-Ring (TRAY INLET CONNECTOR)	1594 AF	1	0630-30	58	Pan Self Tapping Screw	1424 A SILVER	1	ST4.2 x 13 - C - Z
12	BS4518 O-Ring (SERVICE CAP SCREW ORINGS)	1585 AF	5	0046-24	59	TOP OUTLET GASKET	5480 AF	1	
13	HATCH NEOPRENE FOAM CORD	0000310	1		60	FLEX ELBOW OUTLET GASKET	5482 AF	1	
14	TRAY FIXING STUD	5056 A SILVER	5		61	COVER CLIP	5472 AF	3	
15	BS4518 O-Ring (TUBE AND PUSH FIT CONNECTOR)	1619 AF	3	0116-24	62	INLET COVER	5413 A SILVER	1	
16	TRAY FIXING STUD	5297 A SILVER	4		63	BOTTOM OUTLET GASKET	5481 AF	1	
17	Slotted Pan Head Machine Screw	1278 A SILVER	5	M5x20	64*	ENTRANCE PANEL WITH VALVE (WCD1500 RH/WCR1500 RH)	4035 M CLEAR/PLAIN	1	
18	H.SECTION END CAP	6215 A SILVER	1		64*	ENTRANCE PANEL WITH VALVE (WCD1700 RH/WCR1700 RH)	7998 M CLEAR/PLAIN	1	
19	Pan Self Tapping Screw	1420 A SILVER	5	ST4.2 x 9.5 - C - Z	64*	ENTRANCE PANEL (WCD1500 LH/WCR1500 LH)	4037 M CLEAR/PLAIN	1	
20	CSK Self-Tapping Screw TO CHECK	1454 A SILVER	1	ST4.2 x 25 - C - Z	64*	ENTRANCE PANEL (WCD1700 LH/WCR1700 LH)	7999 M CLEAR PLAIN	1	
21	EXT WALL MOUNT	5406 A SILVER	1	2025.500 mm	65	VALVE CHASSIS	5494 AF	1	
22	EXT COVER	5418 A SILVER	1	2025.500 mm	66	H SECTION	5412 A SILVER	1	
23	H SECTION 6MM	5410 A SILVER	1	2025.500 mm	67	CONCEALED OUTLET JOINT	1891	1	
24	EXT VERTICAL FRAME FOOT	5322 A SILVER	1		68	BS4518 O-Ring (OUTLET JOINT ORING)	1614 AF	2	0161-16
25*	CORNER PANEL GLASS (WCD1500 RH)	4034 M CLEAR/PLAIN	1		69	HEADRAIL CONNECTOR	5468 AF	1	
25*	CORNER PANEL GLASS (WCD1700 RH)	7997 M CLEAR/PLAIN	1		70	WALKIN MANIFOLD	5466 AF	1	
25*	CORNER PANEL GLASS WITH VALVE (WCD1500 LH)	4035 M CLEAR/PLAIN	1		71	FLEXIBLE HOSE SOFT NIKLES COD 21605/1	COD 21605/1	1	
25*	CORNER PANEL GLASS WITH VALVE(WCD1700 LH)	7996 M CLEAR/PLAIN	1		72	ELLIPSE HANDSHOWER	2030ELL	1	
25*	RECESS PANEL (WCR1500 RH)	3986 M CLEAR/PLAIN	1		73	WCD SHOWER MIXER	WCD SHOWER MIXER	1	
25*	RECESS PANEL GLASS (WCR1700 RH)	3987 M CLEAR/PLAIN	1		74	INSTRUCTION BOOKLET	1101 AF	1	
25*	RECESS PANEL WITH VALVE (WCR1500 LH)	3988 M CLEAR/PLAIN	1			KIT OF PARTS	5996 AF		
25*	RECESS PANEL WITH VALVE (WCR1700 LH)	3989 M CLEAR/PLAIN	1		75	Pan Self Tapping Screw	1471 A SILVER	5	ST4.2 x 32 - C - Z
26	WALL MOUNT FOOT BUFFER 10mm	5479 AF	1		76	WALL PLUG	1818 AF	6	
27	M4-10 TRILOB SCREW	1281 A SILVER	2		77	CSK Self-Tapping Screw	1478 A SILVER	1	ST4.2 x 32 - C - Z
28	BS4518 O-Ring (OVERHEAD RAIL RISER ADAPTER)	1611 AF	3	0151-16	78	EXT W.MOUNT CAP	6216 A SILVER	1	
29	BS4518 O-Ring (HEADRAIL)	1609 AF	3	0160-20	79	CENTRE VERTICAL TOP CAP	5476 AF	1	
30	SKT SET SCREW	1275 A SILVER	1	M10 x 60	80	GLASS CLAMP - TO GLASS	5490 AF	4	
31	GLAZING WEDGE (12mm)	2221 CLEAR	1		81	GLASS CLAMP COVER	5493 AF	4	
32	SKT CAP SCREW	1372 A SILVER	2	M5 x 12	82	GLASS CLAMP - TO TRAY	5491 AF	4	
33	SLIDING DEVICE BODY	1836	1		83	SKT SET SCREW	1502 A SILVER	6	M5 x 6
34	SLIDING DEVICE SPINDLE	1829	1		84	CSK SKT SCREW	1488 A SILVER	4	M5x10
35	HANDSET HOLDER	1837	1		85	GLASS GASKET 6mm	5485 AF	4	
36	WASHER O.D 9.53 I.D.4.42 T 0.79 HEYCO 0380117	1645 AF	2		86	SKT SET SCREW	1371 A SILVER	4	M5 x 20
37	18mm RISER TUBE BUSH	5474 AF	1		87	WALK-IN WALL MOUNT FOOT LH	5477 AF	1	
38	MATKI MYRIAD HANDLE	1847	1		88	WALK-IN WALL MOUNT FOOT RH	5478 AF	1	
39	SKT SET SCREW	1297 A SILVER	2	M4 x 5	89	ALLEN KEY 2.5mm	1168 AF	1	
40	SKT CAP SCREW	1296 A SILVER	1	M4 x 12	90	CLEAR SILICON SEALANT	1167 AF	1	
41	AS 568 O-Ring (SLIDING DEVICE)	1596 AF	4	DASH # 109	91	LCC FIXING TAPE	4484 AF	1	
42	FINIAL CONNECTOR	1473AF	1		92	TOP OUTLET GASKET (SPARE)	5480 AF	1	
					93	BOTTOM OUTLET GASKET (SPARE)	5481 AF	1	
					94	FLEX ELBOW GASKET (SPARE)	5482 AF	1	

We recommend that these instructions are handed to the user with a note of a date of purchase and model details.
To order replacements quote:Part Descriptions, Model, Part Number and Colour

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 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.

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.

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.

MATKI PLC, CHURCHWARD ROAD, YATE, BRISTOL, BS37 5PL

TELEPHONE:01454 328816 (AFTER SALES) FAX:01454 328821 EMAIL: techsupport@matki.co.uk



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Matki PLC, Churchward Road, Yate,
Bristol BS37 5PL

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