



SWADLING

BRASSWARE

INSTALLATION INSTRUCTIONS

Invincible High Shower Brace with Deluge

7882100OOX



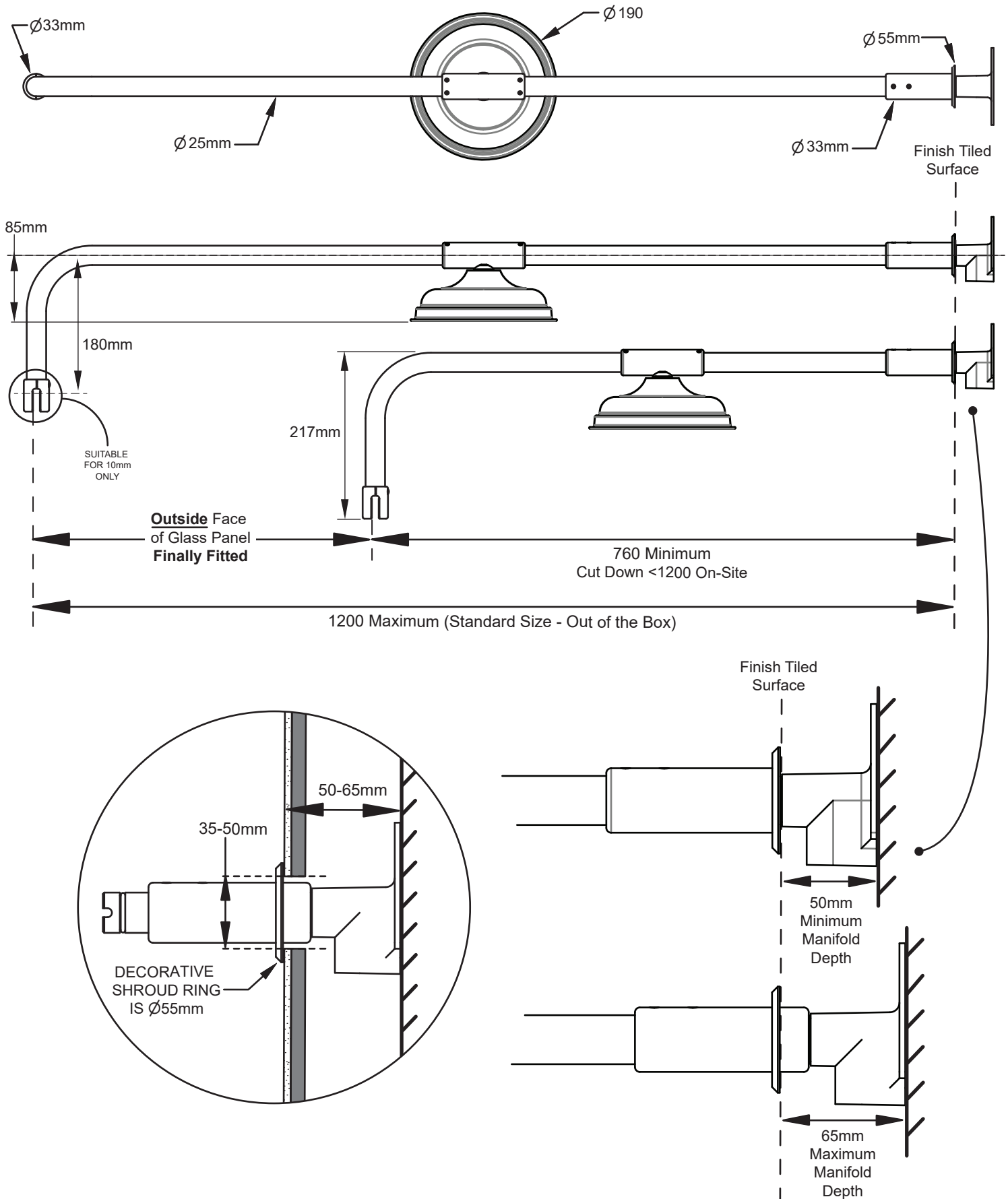
IMPORTANT INSTALLATION INFORMATION

- Before Installation, please check all parts against the parts list on the back page of this booklet.
- Make sure that the parts are undamaged and that their finish is as expected.
- Should you find a faulty or damaged part, please be in touch with our Customer Services Team immediately using the contact details below.
- Any claim for faulty or damaged parts will require the affected part to be returned to Swadling Brassware for inspection and testing.
- No claim for damaged parts or issues with a product finish will be accepted after the product has been installed.

Swadling Brassware, Churchward Road, Yate, Bristol, BS37 5PL
Telephone: 01454 322888 **Email:** techsupport@swadlingbrassware.co.uk

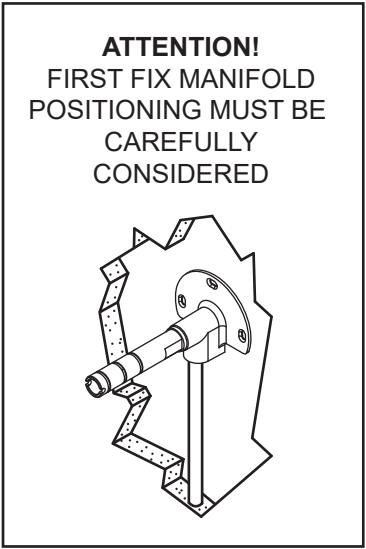
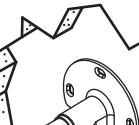
GENERAL DIMENSIONS & ADJUSTMENT RANGE

IMPORTANT
READ INSTRUCTIONS IN FULL
BEFORE STARTING JOB!



SETTING OUT AND FIRST FIX PLUMBING

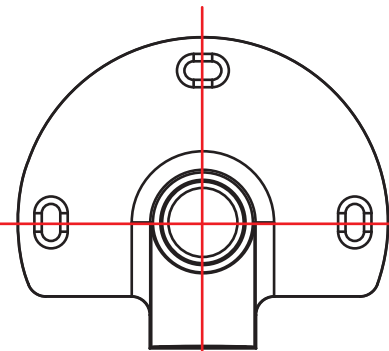
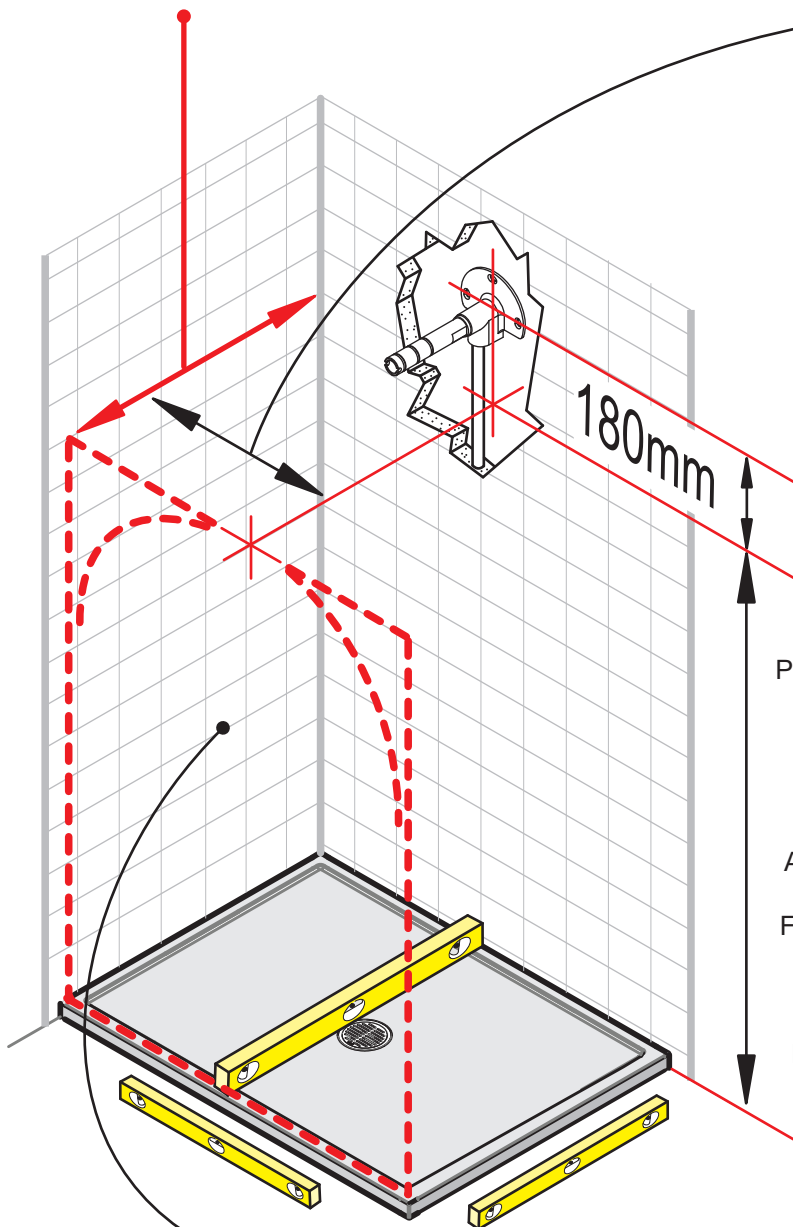
ATTENTION!
FIRST FIX MANIFOLD
POSITIONING MUST BE
CAREFULLY
CONSIDERED



SHOWER BRACE CAN ACCOMMODATE ANY DEPTH FROM 1200mm (MAX) TO 760mm (MIN): THE SHOWER BRACE TUBES ARE CUT-DOWN TO SUIT ON SITE LATER. **IMPORTANT** GET THE FINAL MEASUREMENT ONCE PANEL IS INSTALLED.

SHOWER BRACE AND DESIRED SHOWER HEAD LOCATION NEEDS TO BE CONSIDERED AT THIS POINT. THIS HAS DIRECT RELATIONSHIP TO THE MANIFOLD PLACEMENT AND SIZE & SHAPE OF GLASS PANEL TO BE INSTALLED.

IMPORTANT CONSULT CLIENT OR INTERIOR DESIGNER AND ENCLOSURE/PANEL INSTRUCTIONS. ENSURE DIAMETER OF CHOSEN SHOWER HEAD DOESN'T CLASH WITH WALL.



IMPORTANT

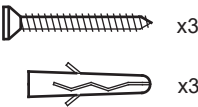
PLUMBING HEIGHT TO CENTRE OF MANIFOLD **MUST** BE
180mm ABOVE FINAL HEIGHT OF GLASS PANEL ONCE
 INSTALLED!

TO ACCOMMODATE HIGH SHOWER BRACE PLEASE
CONSIDER HEIGHT OF SHOWER TRAY BEING USED.
ANY OUT-OF-LEVEL FLOOR NEEDS TO BE ACCOUNTED
FOR. AS WELL AS ANY FINISHED WET ROOM SYSTEM
FINAL HEIGHT. ALL TRADES INVOLVED IN INSTALLATION
OF BATHROOM NEED TO BE AWARE OF THIS!

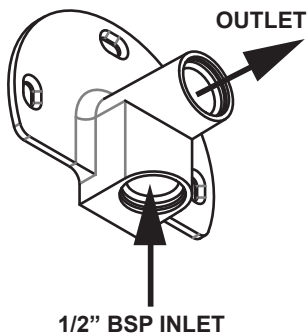
ANY LATER CHANGES TO THIS FROM THE CLIENT,
INTERIOR DESIGNER OR TRADES PERSON NEEDS TO
BE REFLECTED BACK INTO FINAL MANIFOLD HEIGHT
FOR THIS PRODUCT TO ASSEMBLE CORRECTLY.

IMPORTANT
FULLY CONSULT SEPARATE FITTING
INSTRUCTIONS FOR DESIGNATED SHOWER
TRAY AND WET-ROOM PANEL.

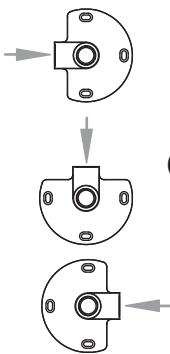
SETTING OUT AND FIRST FIX PLUMBING



PLUMBING OPTION 1

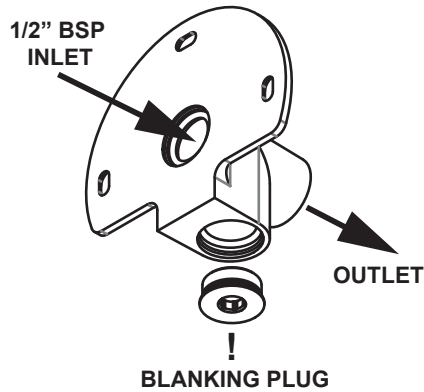


ALTERNATIVE PLUMBING DIRECTIONS

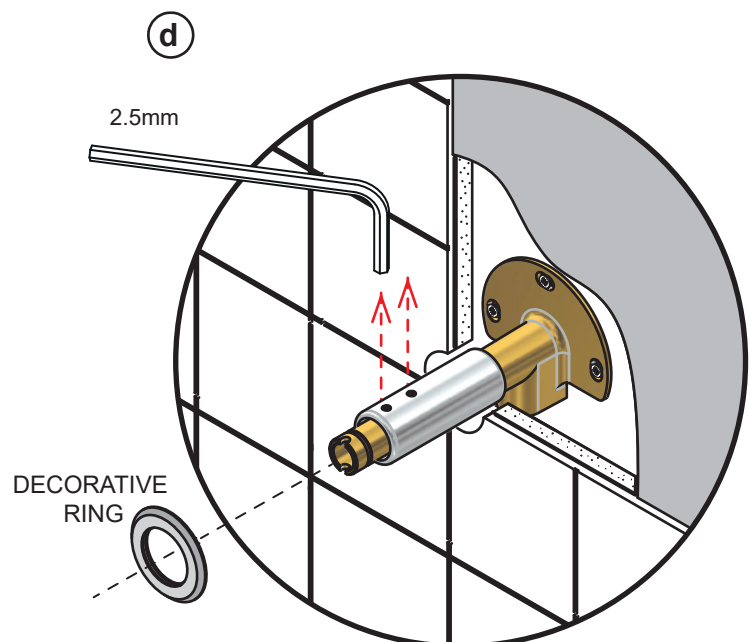
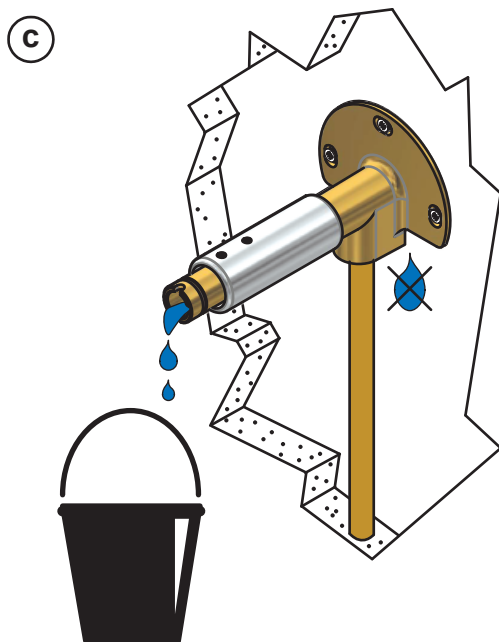
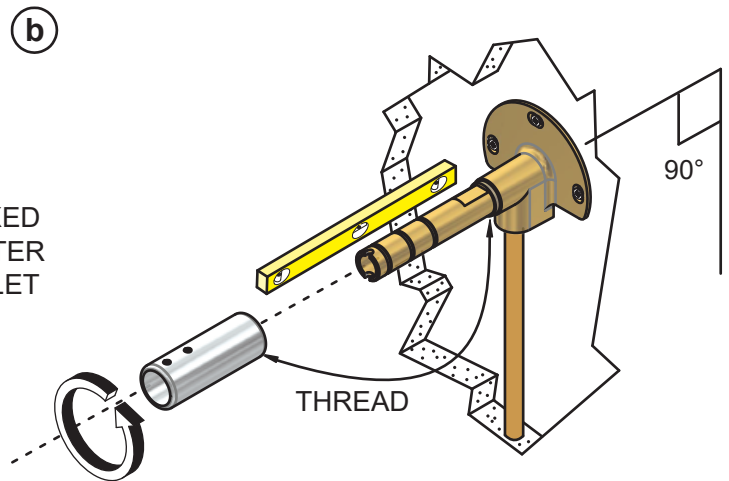
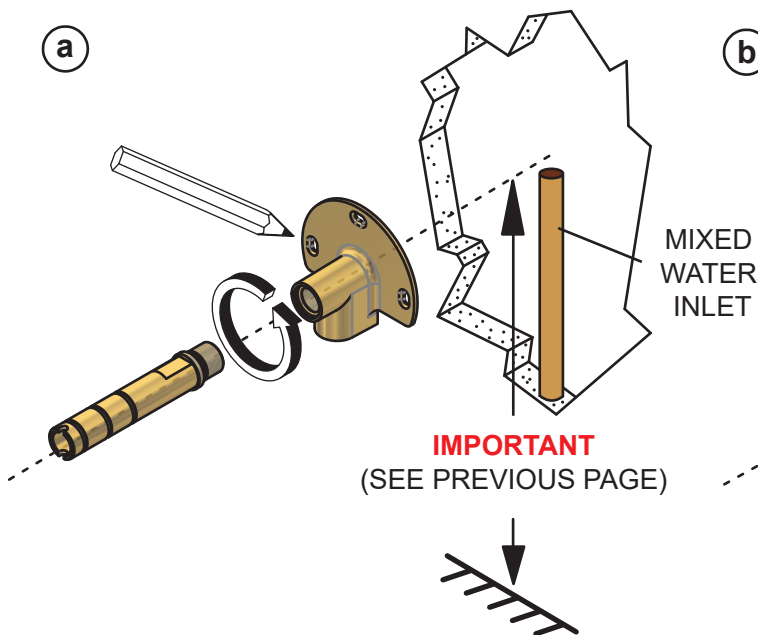
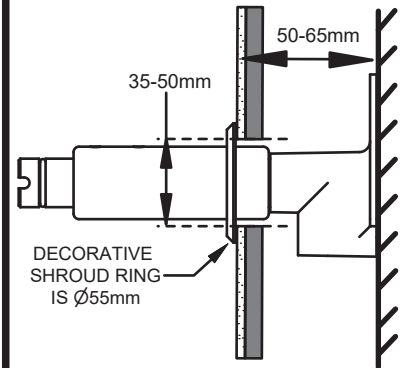


OR

PLUMBING OPTION 2



PLUMBING DEPTH



INSTALL WET ROOM PANEL AND MEASURE

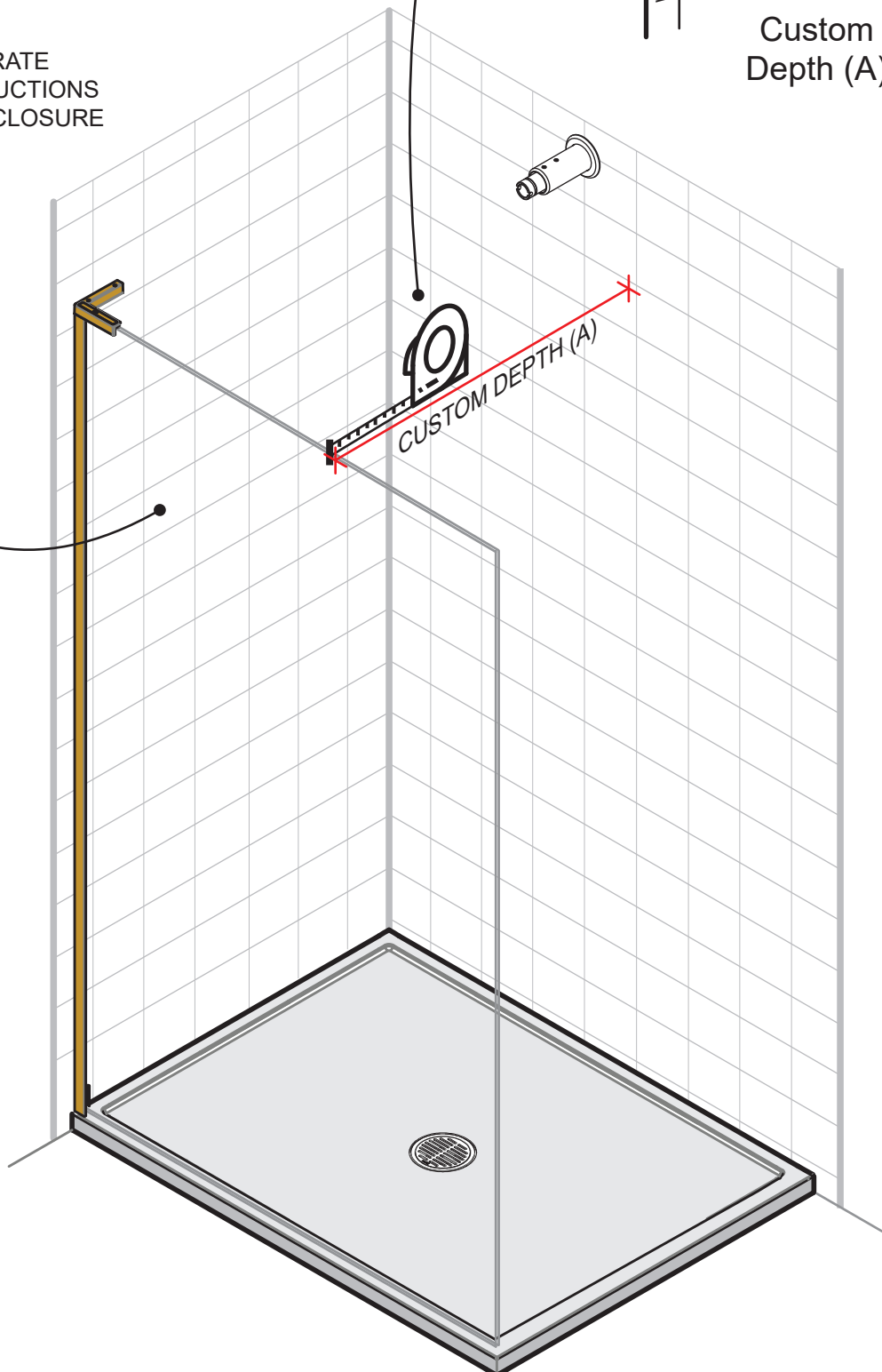
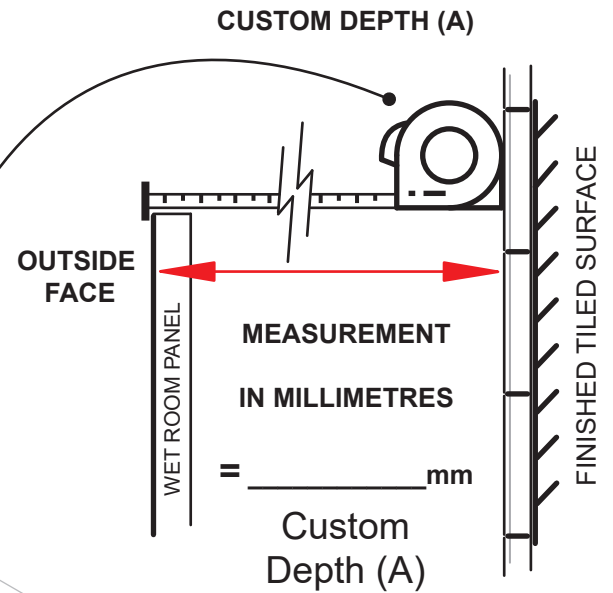
ONCE WET-ROOM PANEL IS FITTED
CONFIRM THE DEPTH MEASUREMENT TO
PROCEED TO NEXT STAGE!

MEASURE OUTSIDE FACE OF GLASS TO TILLED WALL.

MEASURE IN GENERAL LOCATION OF
ALREADY FITTED SPIGOT AND BRACKET
FOR BEST RESULTS.

MAKE A NOTE OF THIS MEASUREMENT HERE!
WE CALL THIS CUSTOM DEPTH (A)

SEE SEPARATE
FITTING INSTRUCTIONS
TO INSTALL ENCLOSURE



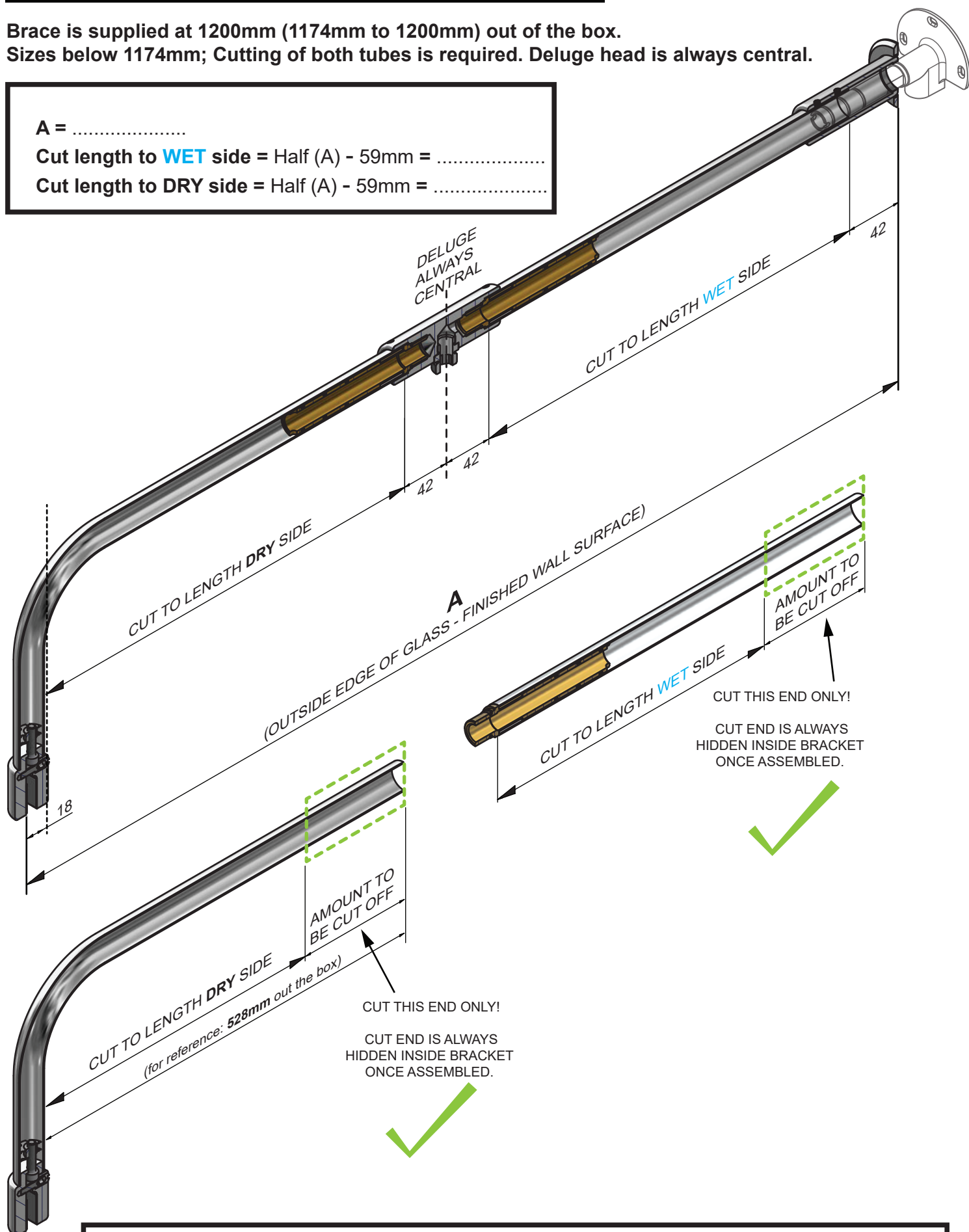
CALCULATING CUTTING DOWN SHOWER BRACE TUBES

Brace is supplied at 1200mm (1174mm to 1200mm) out of the box.
 Sizes below 1174mm; Cutting of both tubes is required. Deluge head is always central.

A =

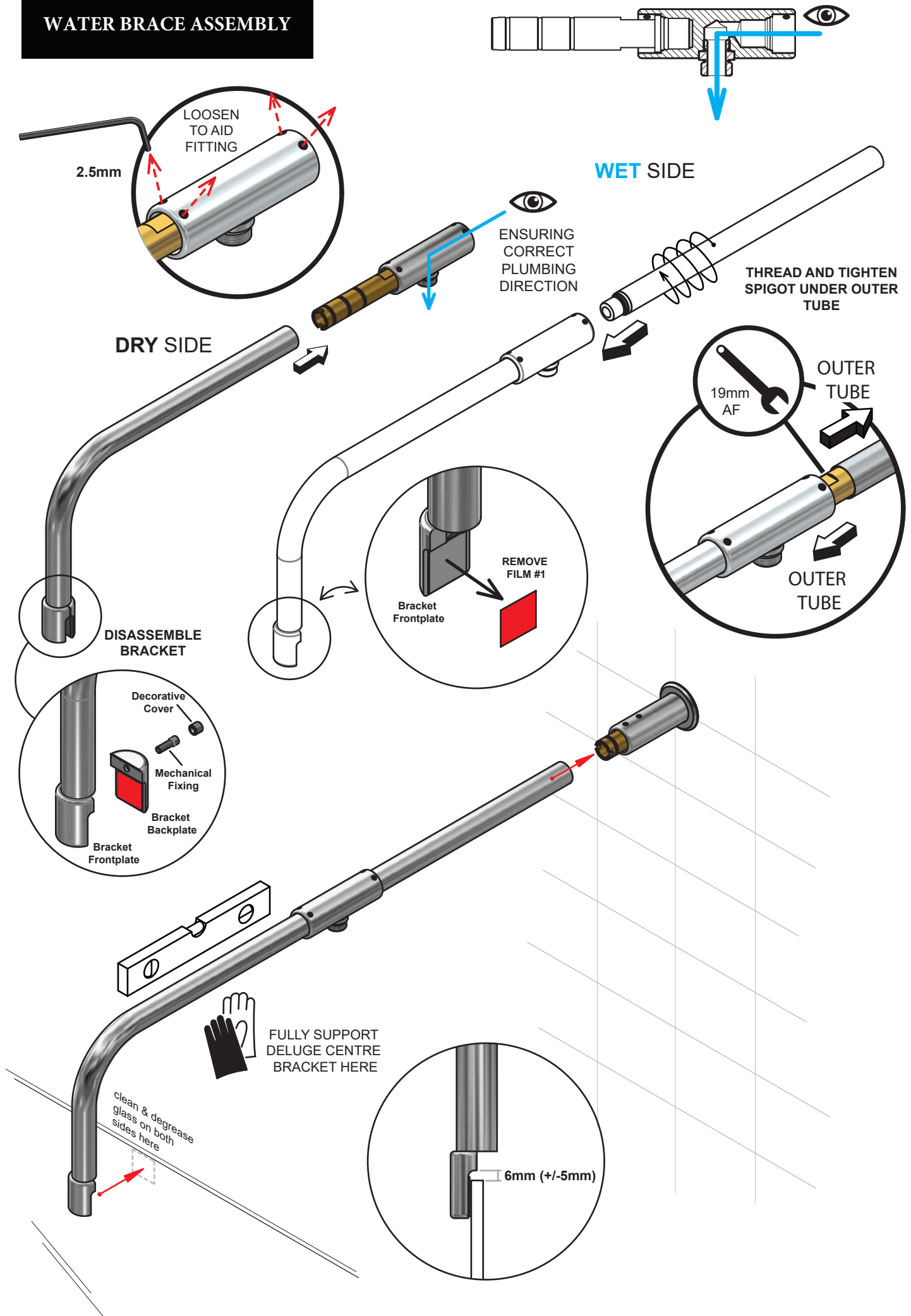
Cut length to **WET** side = Half (A) - 59mm =

Cut length to **DRY** side = Half (A) - 59mm =



Important: Remove swarf & clean. De-burr with an appropriate de-burring tool - similar to copper pipe de-burring tool and/or suitable grit paper. Remove swarf & any debris from inside.

WATER BRACE ASSEMBLY



WATER BRACE ASSEMBLY

TIGHTEN
ALL FIXINGS

2.5mm

ENSURE
VERTICALLY
UPRIGHT

FULLY SUPPORT
DELUGE CENTRE
BRACKET HERE

REASSEMBLE GLASS
BRACKET AND TIGHTEN
ONTO GLASS PANEL

a

Bracket
Backplate

REMOVE
FILM #2

b

Mechanical
Fixing

Ensure area is
clean & degreased

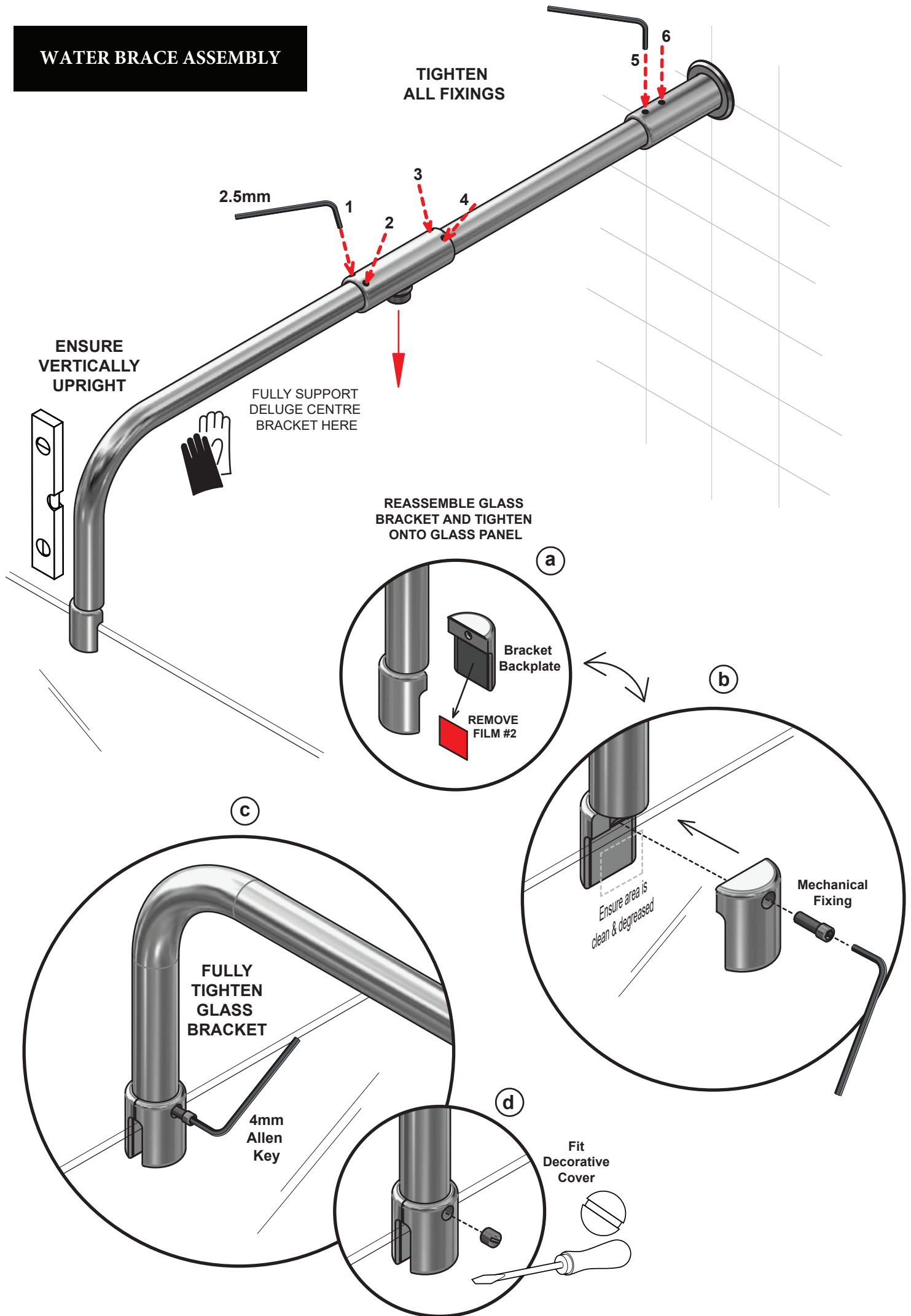
c

FULLY
TIGHTEN
GLASS
BRACKET

4mm
Allen
Key

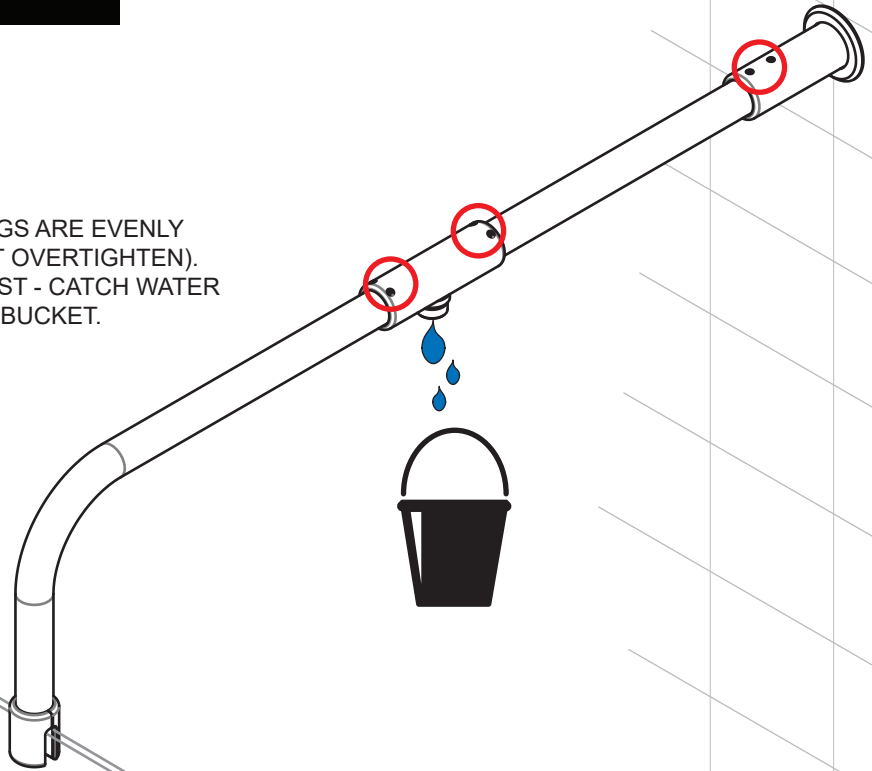
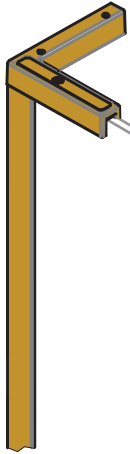
d

Fit
Decorative
Cover

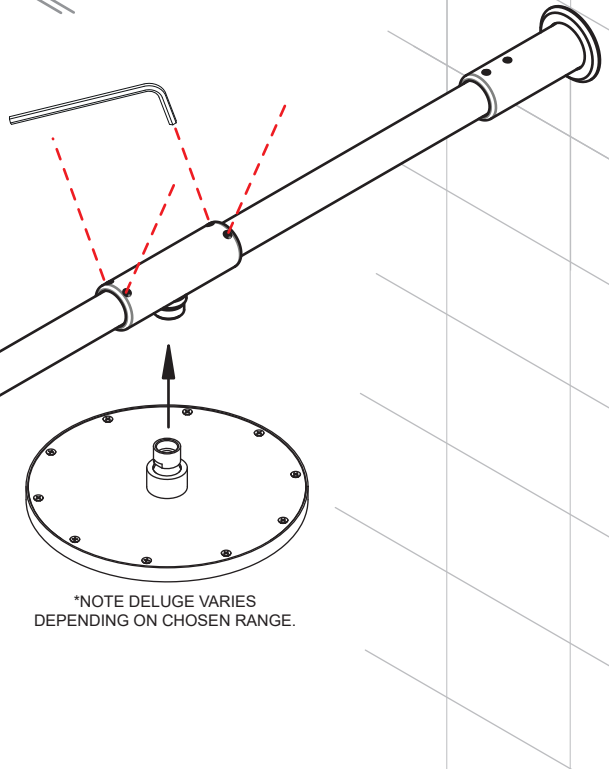
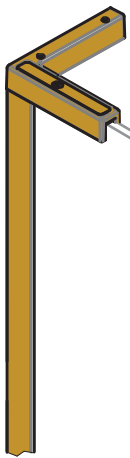


DELUGE FITTING & COMMISSION

ENSURE ALL FITTINGS ARE EVENLY
TIGHTENED (DO NOT OVERTIGHTEN).
CAREFULLY WATER TEST - CATCH WATER
IN SUITABLE BUCKET.

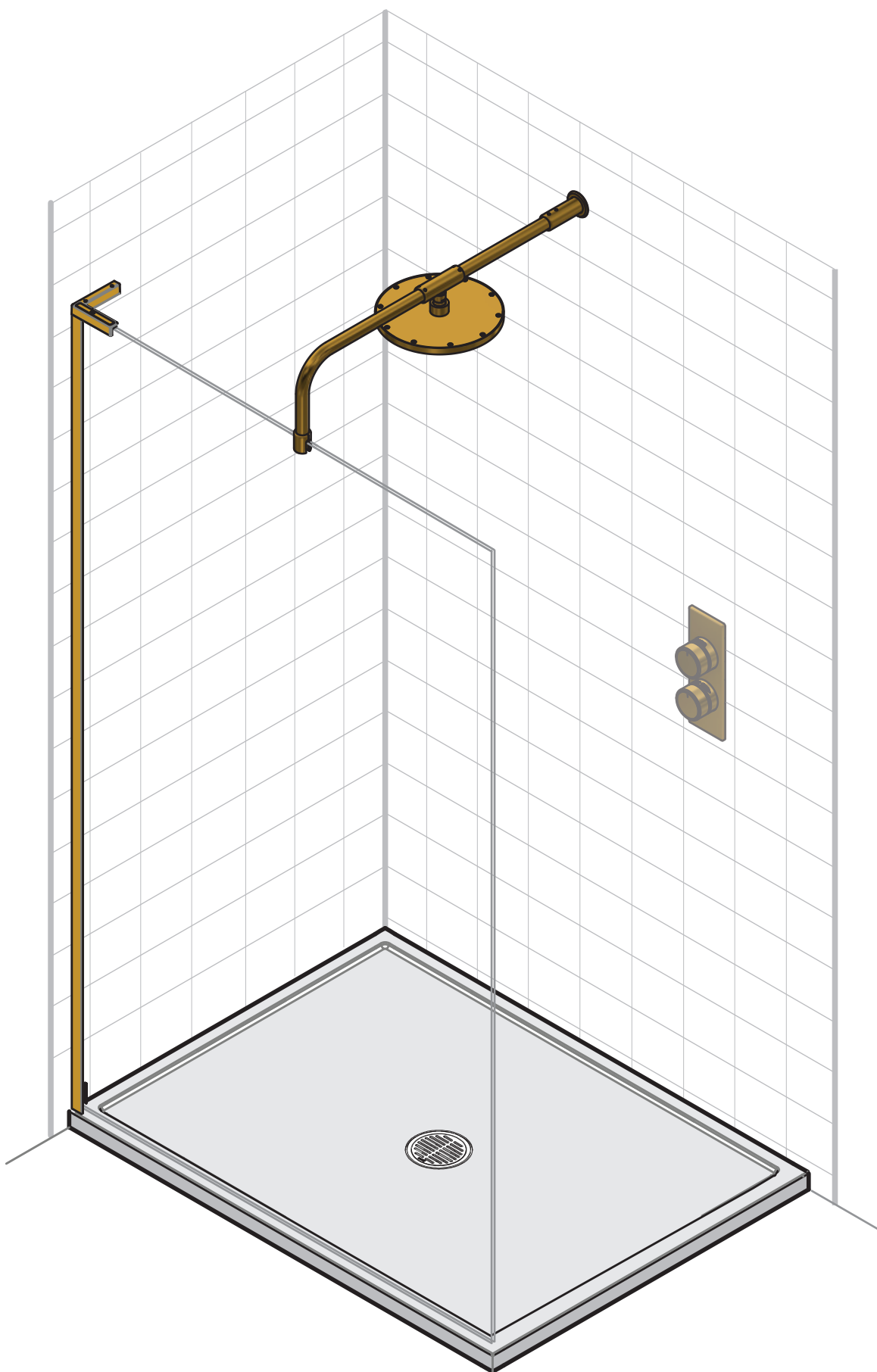


ADJUSTMENTS CAN BE MADE
NOW IF DELUGE SPIGOT
REQUIRES REPOSITIONING
TO POINT DOWNWARDS.
ENSURE FITTINGS ARE
EVENLY TIGHTENED AFTER!



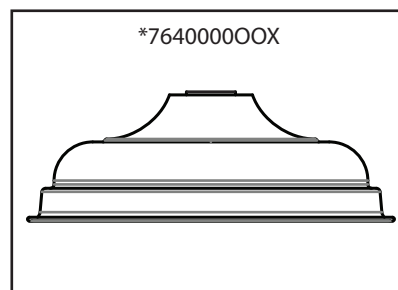
*NOTE DELUGE VARIES
DEPENDING ON CHOSEN RANGE.

FINISH

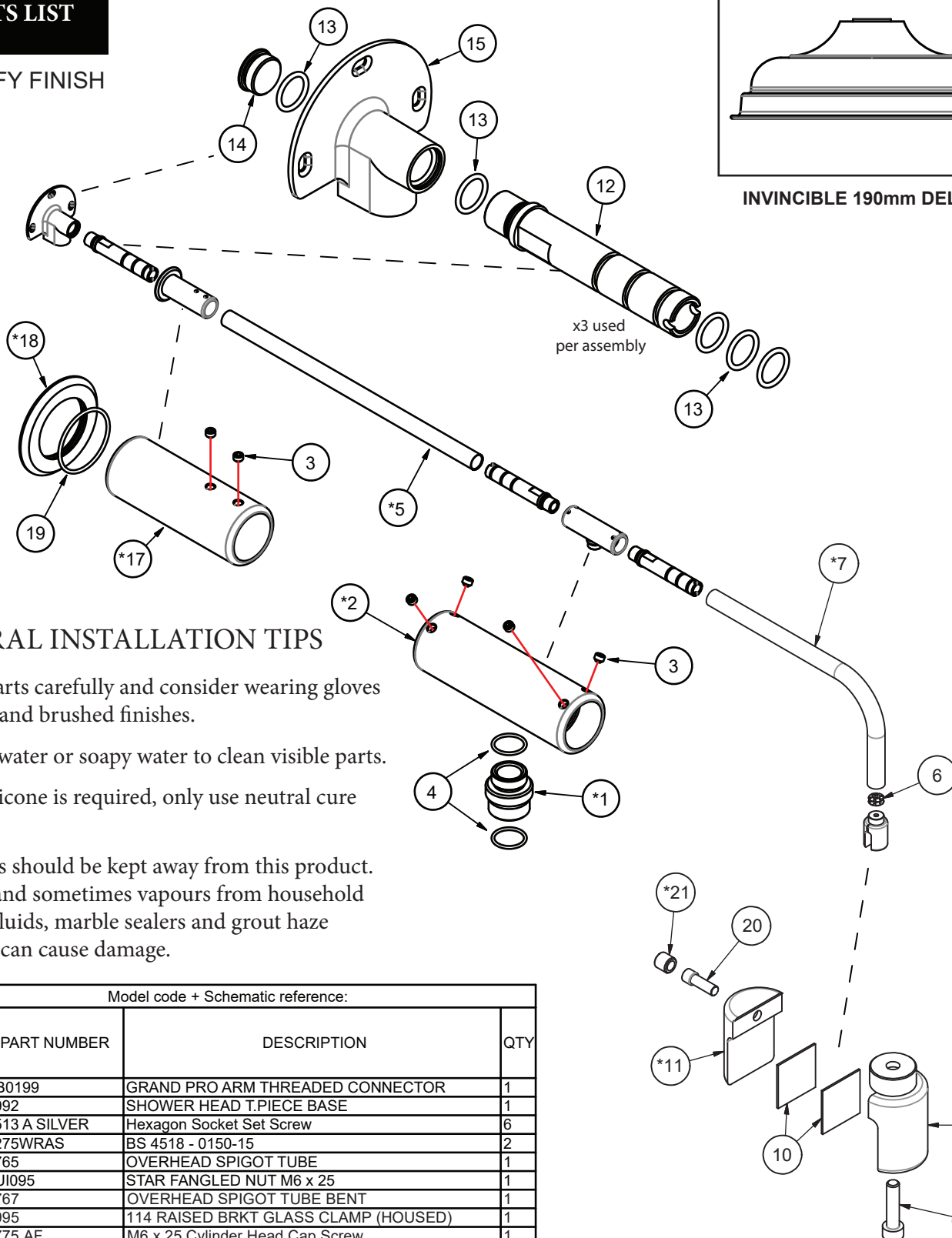


PARTS LIST

* SPECIFY FINISH



INVINCIBLE 190mm DELUGE



GENERAL INSTALLATION TIPS

- Handle parts carefully and consider wearing gloves for living and brushed finishes.
- Only use water or soapy water to clean visible parts.
- Where silicone is required, only use neutral cure silicone.
- Chemicals should be kept away from this product. Splashes and sometimes vapours from household cleaning fluids, marble sealers and grout haze removers can cause damage.

Model code + Schematic reference:			
Item number on drawing	PART NUMBER	DESCRIPTION	QTY
1	SB0199	GRAND PRO ARM THREADED CONNECTOR	1
2	9992	SHOWER HEAD T.PIECE BASE	1
3	1513 A SILVER	Hexagon Socket Set Screw	6
4	6275WRAS	BS 4518 - 0150-15	2
5	9765	OVERHEAD SPIGOT TUBE	1
6	TUI095	STAR FANGLED NUT M6 x 25	1
7	9767	OVERHEAD SPIGOT TUBE BENT	1
8	9995	114 RAISED BRKT GLASS CLAMP (HOUSED)	1
9	0775 AF	M6 x 25 Cylinder Head Cap Screw	1
10	0772	25mm SQUARE 3M VHB 0.6mm THICK	2
11	9996	114 RAISED BRKT GLASS CLAMP (FACE)	1
12	9991	OVERHEAD SPIGOT FOR BRACE	3
13	SB0263 (WRAS)	DIN 3771 - 17 x 2.5	13
14	6251 AF	140 INLET BLANKING PLUG	1
15	6249 AF (1/2" BSP)	SWADLING WALL ARM MANIFOLD	1
16	10607	SCREW HOOK	1
17	9994	114 WALL FIX BRKT	1
18	9993	114 DECORATIVE RING	1
19	SB0267	BS 4518 - 0330-1.78	1
20	9997 STEEL	114 M5 CLAMPING BOLT - REDUCED HEAD	1
21	9998	114 DECORATIVE FIXING COVER	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.