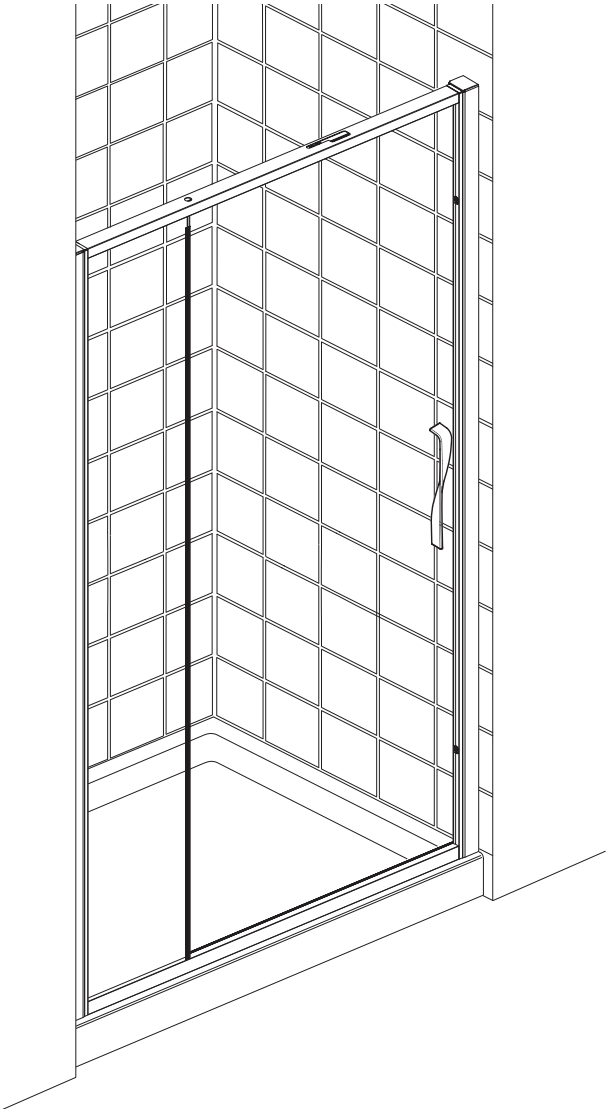
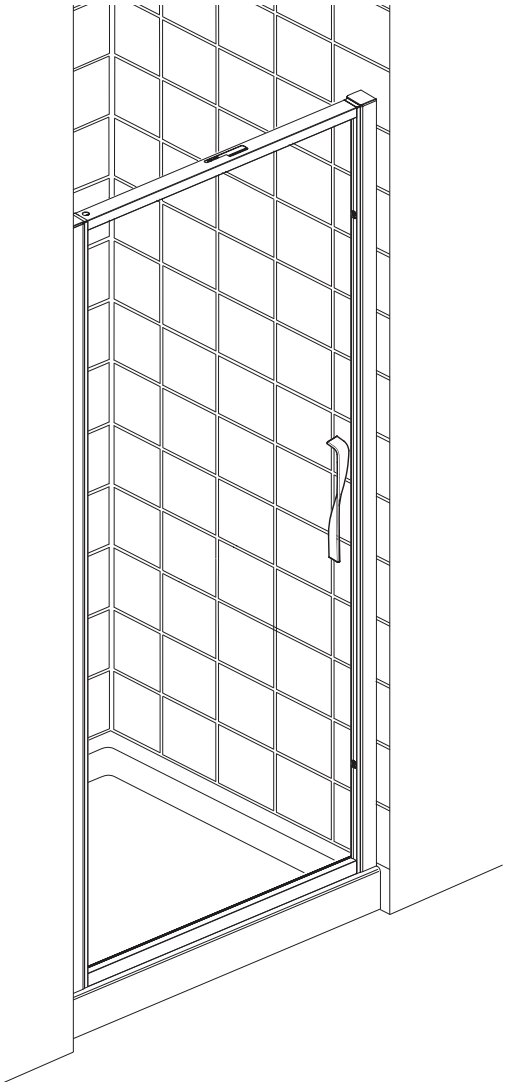
Torsion Inswing Door





Important!

The in-swing door system retracts inside the enclosure. Please ensure that the door swing arc is not obstructed.

These instructions must be left with the user

Installation Guide

KOHLER®

INTRODUCTION

Thank you for purchasing a quality KOHLER product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference.

The following pages aim to provide comprehensive installation instructions, plus advice on how to care and maintain your product.

We recommend that the unit is installed by a qualified shower installer or plumber.

General

1. Read all of these instructions and retain this guide for later use.
2. Pass on this guide in the event of change of ownership of the installation site.
3. Follow all warnings, cautions and instructions contained in this guide.
4. Remove all protective tape from the enclosure before installation.

GENERAL INFORMATION

Safety Information

1. Care should be taken to avoid hidden pipes or wires when drilling into walls and floors.
2. We strongly recommend that all glass panels are moved by a minimum of two people and that any protective packaging along the glass edges is kept in place for as long as possible to prevent damage before installation.
3. During installation we recommend additional help in lifting heavy doors and side panels.
4. Wear protective footwear when lifting panels.
5. Wear safety glasses when drilling.

Attention

1. Ensure the door is undamaged and no parts are missing.
2. Ensure the panel size is suitable for the installation. Tempered glass cannot be cut.
3 The wall retainers must be installed onto a waterproof, vertical and flat wall surface. Failure to do so will result in an unsatisfactory seal, which may cause property damage. The wall inclination (out-of-squareness) is should be out by no more than ±4mm/m.
4. It is the responsibility of the INSTALLER to ensure that the installation complies with council and/or local authority bylaws.
5. Instructions, drawings and diagrams contained in this manual present information available at the time of printing. Although every attempt has been made to keep them up-to-date, KOHLER reserves the right to implement product changes without futher notice.

Note! If being installed as part of an enclosure, please refer to the Side Panel Installation Instructions (document # 1283038-A02).

CONSTRUCTION REQUIREMENTS

Note! Due to the weight of the glass panels, KOHLER strongly recommends fixing the wall retainers to double studs in the wall framing.

For acrylic tray with acrylic or tiled wall

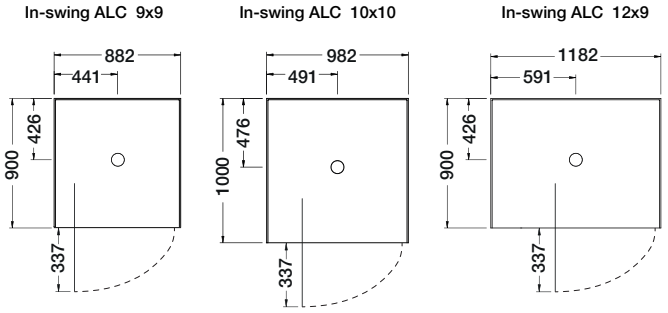
Size	Dim 'A'	Dim 'B' $^{+2}_{-0}$
900 x 900	900	884
1000 x 1000	1000	984
1200 x 900	900	1184

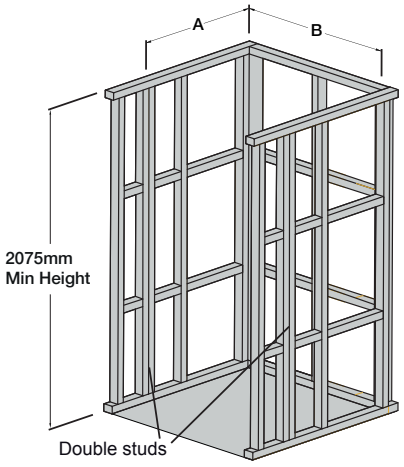
NOTE: This setup allows for the use of standard 10mm wall board. A thicker wall board could make the recess too narrow for the door system.

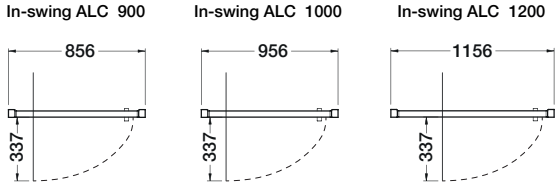
For tile floor and tile wall - Finished surfaces

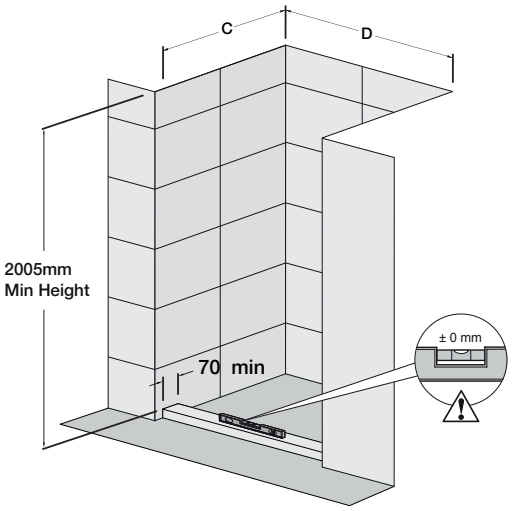
Size	Dim 'C'	Dim 'D' $^{+5}_{-0}$
900	N/A	856
1000	N/A	956
1200	N/A	1156

Finished /tiled hob to be:
1) Minimum 70mm wide.
2) 1-2° fall front to back is acceptable.
3) Level (+/-0mm) left or right.

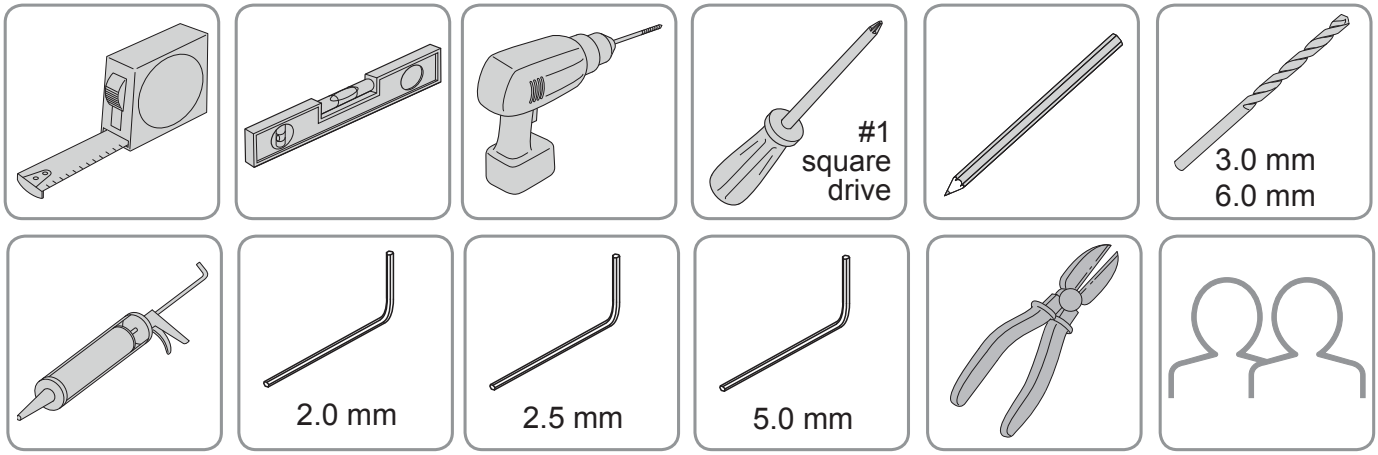








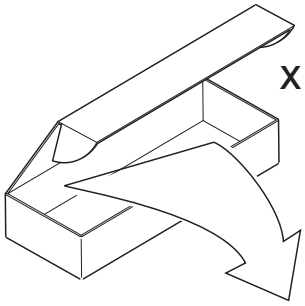
TOOLS REQUIRED

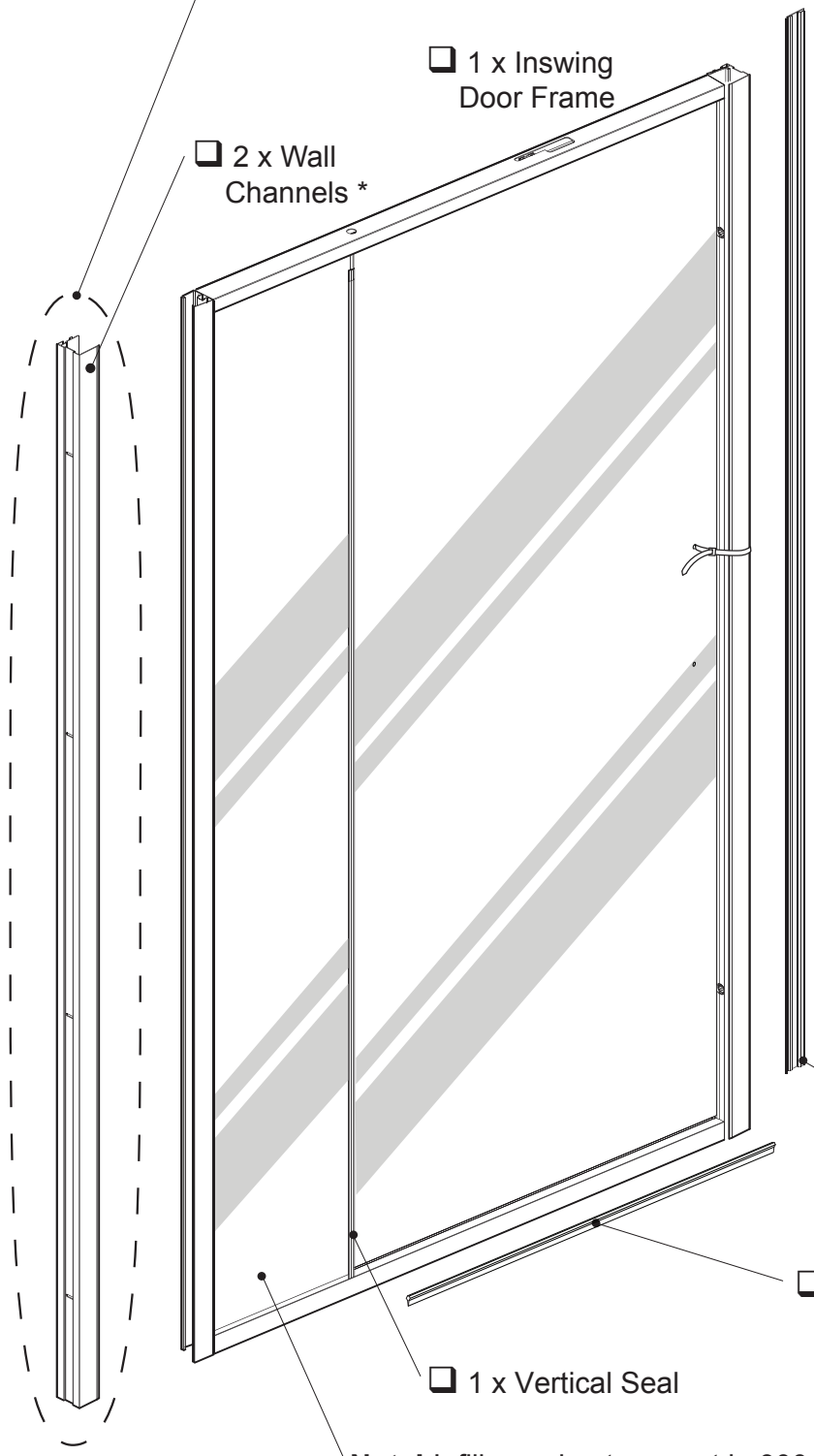


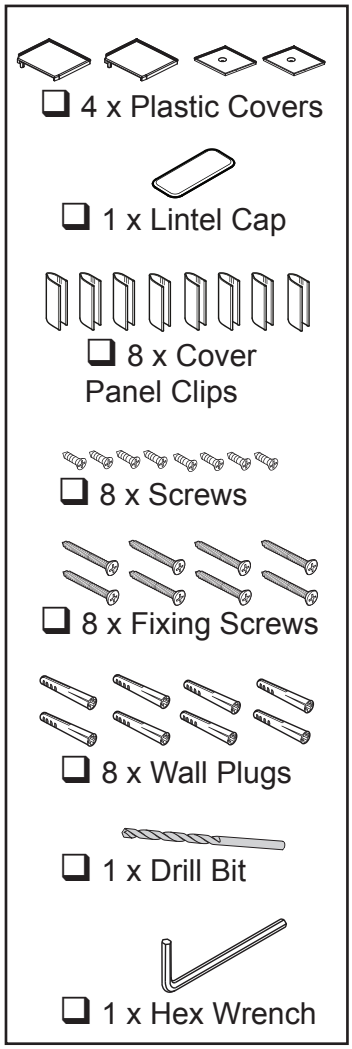
PACK CONTENTS

*** Note!**
Pack contents displayed below are for Alcove versions.
Square Corner doors come with 1 wall channel.
The second wall channel (outlined) is in the side panel pack.

In-swing Component Pack



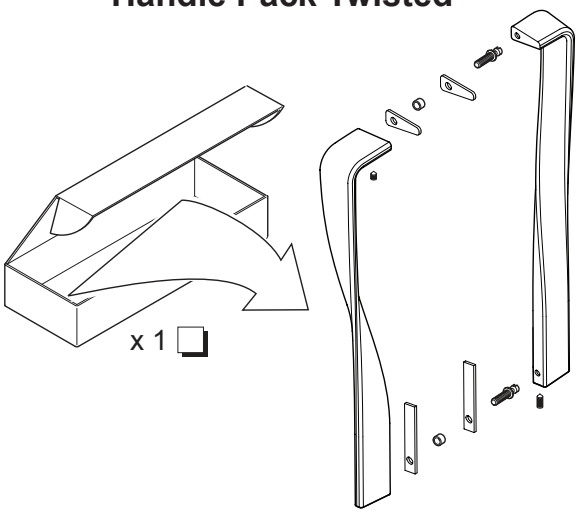




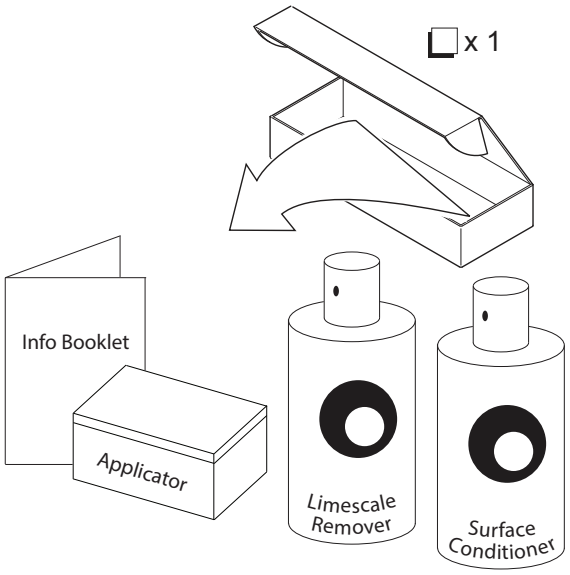
Note! Infill panel not present in 900mm version.

PACK CONTENTS CONTINUED

Handle Pack Twisted



Glass Aftercare Pack



INSTALLATION OPTIONS

Note This shower enclosure is designed to be installed onto tiled floor and walls. However, an acrylic tray installation may also be possible. Please refer to all applicable documentation before proceeding.

OPTION 1 - Tiled Wall & Floor

The door and return can be installed directly onto the wall and floor tiles.

Proceed to page 6, Installation.

OPTION 2 - Tiled Wall & Acrylic Tray

Tray: For tray installation refer to the instructions supplied with the tray.
Wall: The vertical wall retainers MUST be installed onto the waterproof membrane PRIOR TO WALL TILING. If possible, the complete door/return system should be installed onto the waterproof membrane prior to wall tiling.

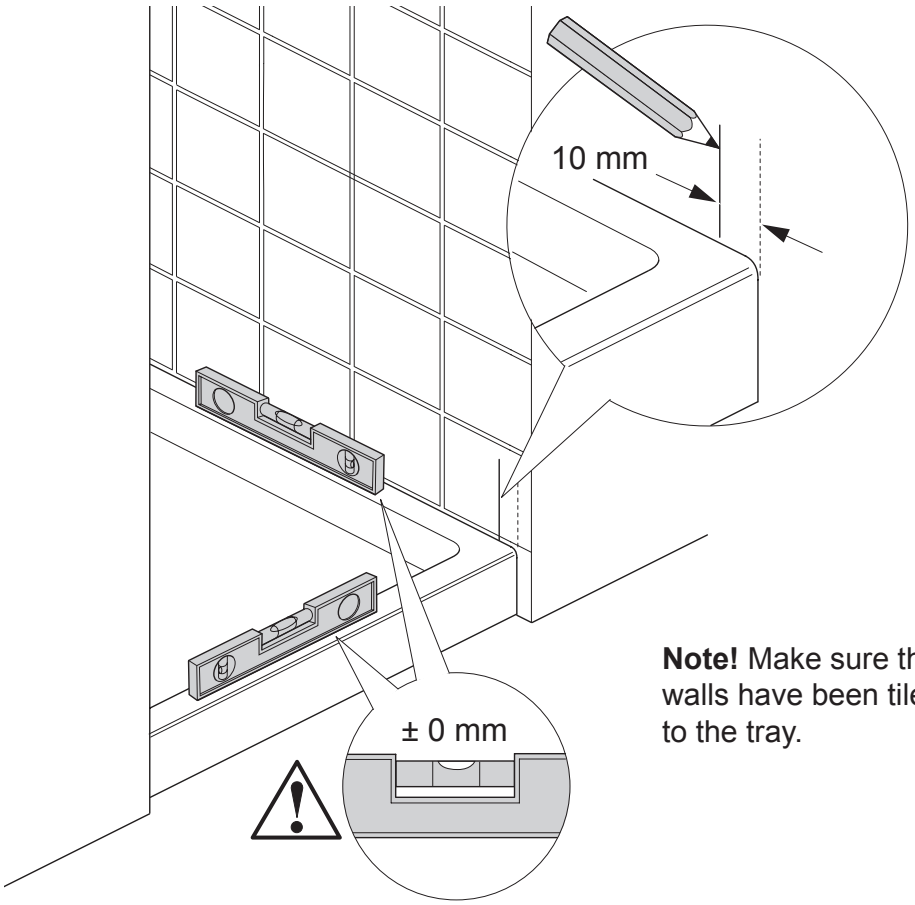
CAUTION: Failure to install the wall retainers first may mean the door system may not fit on the shower tray due to the tile thickness.

The design of the wall retainer allows for tiling even if not installing the complete door system first. The installer can still tile up to the wall retainer as the cover extrusion fits in from the front.

Proceed to page 6, Installation.

INSTALLATION

1

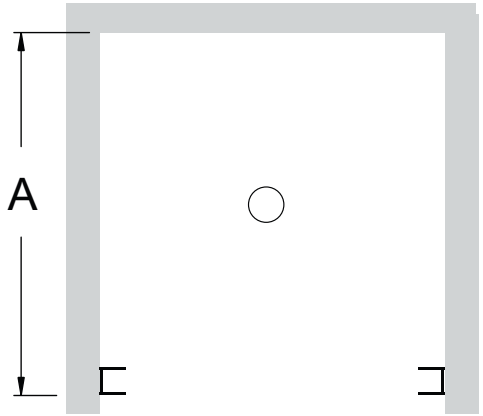


Note! Make sure that the walls have been tiled down to the tray.

Enclosure Height (mm)	2000		
Frame Adjustment	**Nominal Enclosure Size**	**Minimum (mm)**	**Maximum (mm)**
856±20	900	836	876
956±20	1000	936	976
1156±20	1200	1136	1176

For tiled floor option:

Mark from back wall to outer edge of both retainers with your preferred dimension “A”.



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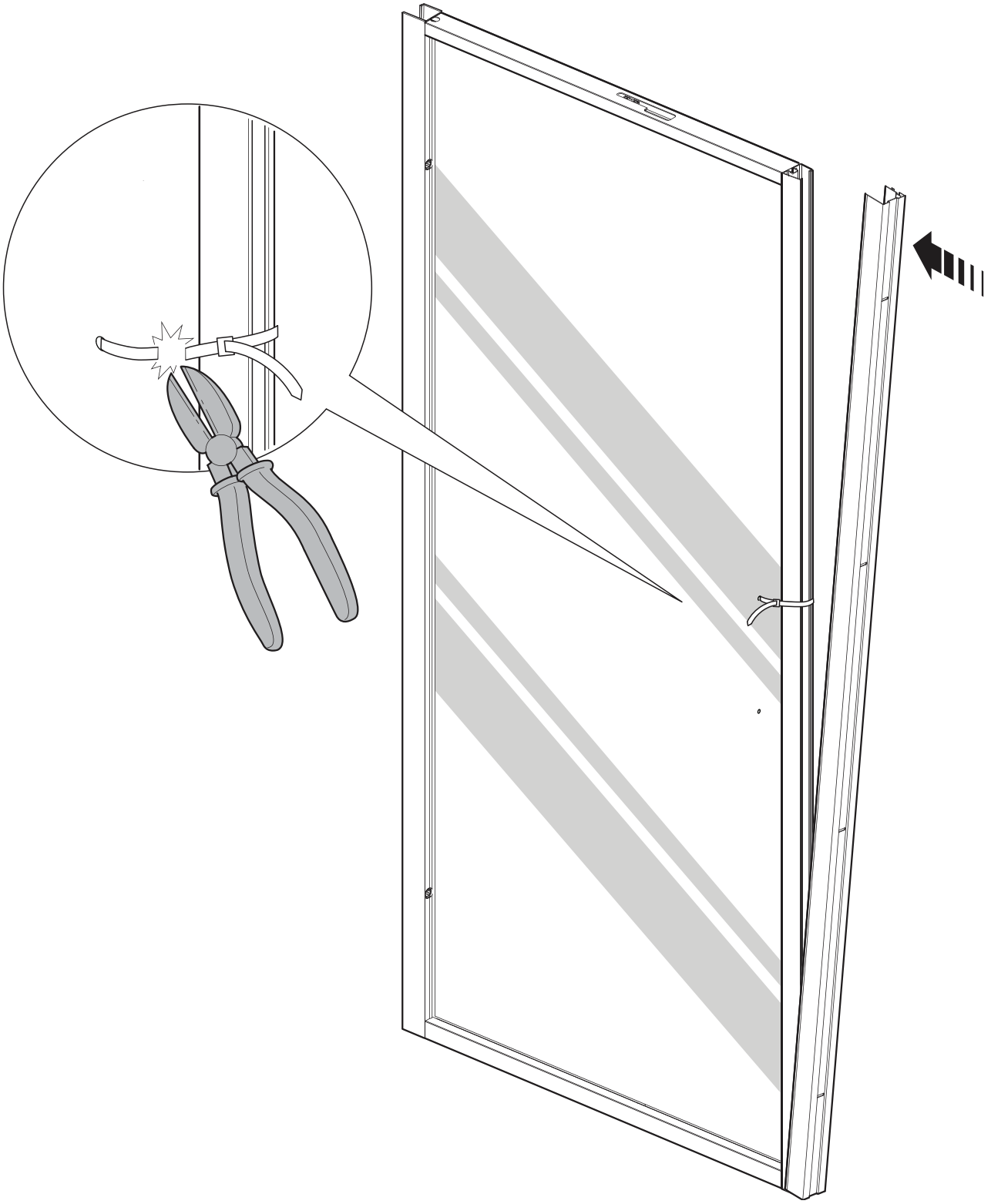
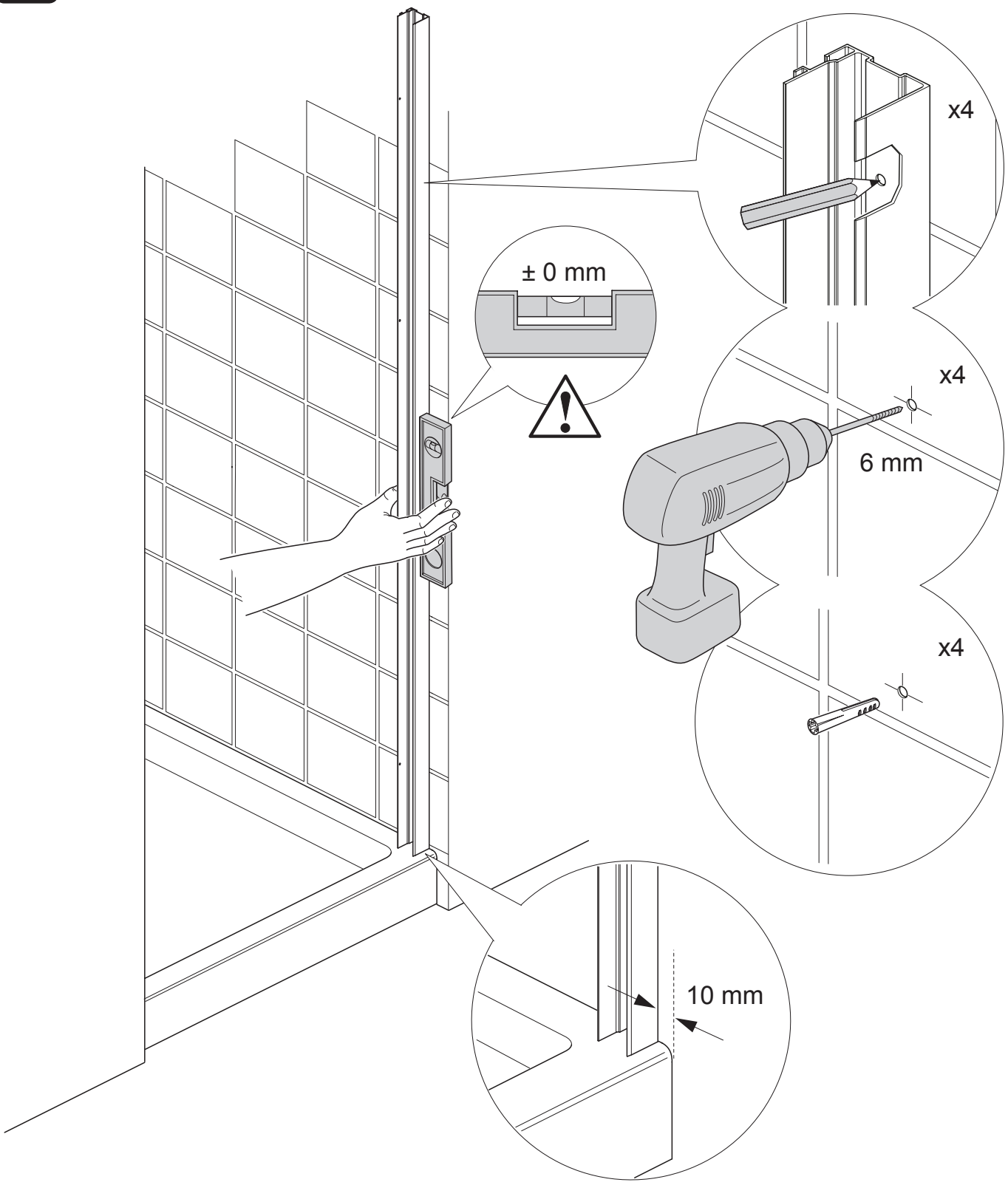


(a) Using a suitable tool, cut and remove the zip tie. Make sure that the door remains closed when moving/positioning the door.

(b) Carefully remove the wall channel.

3



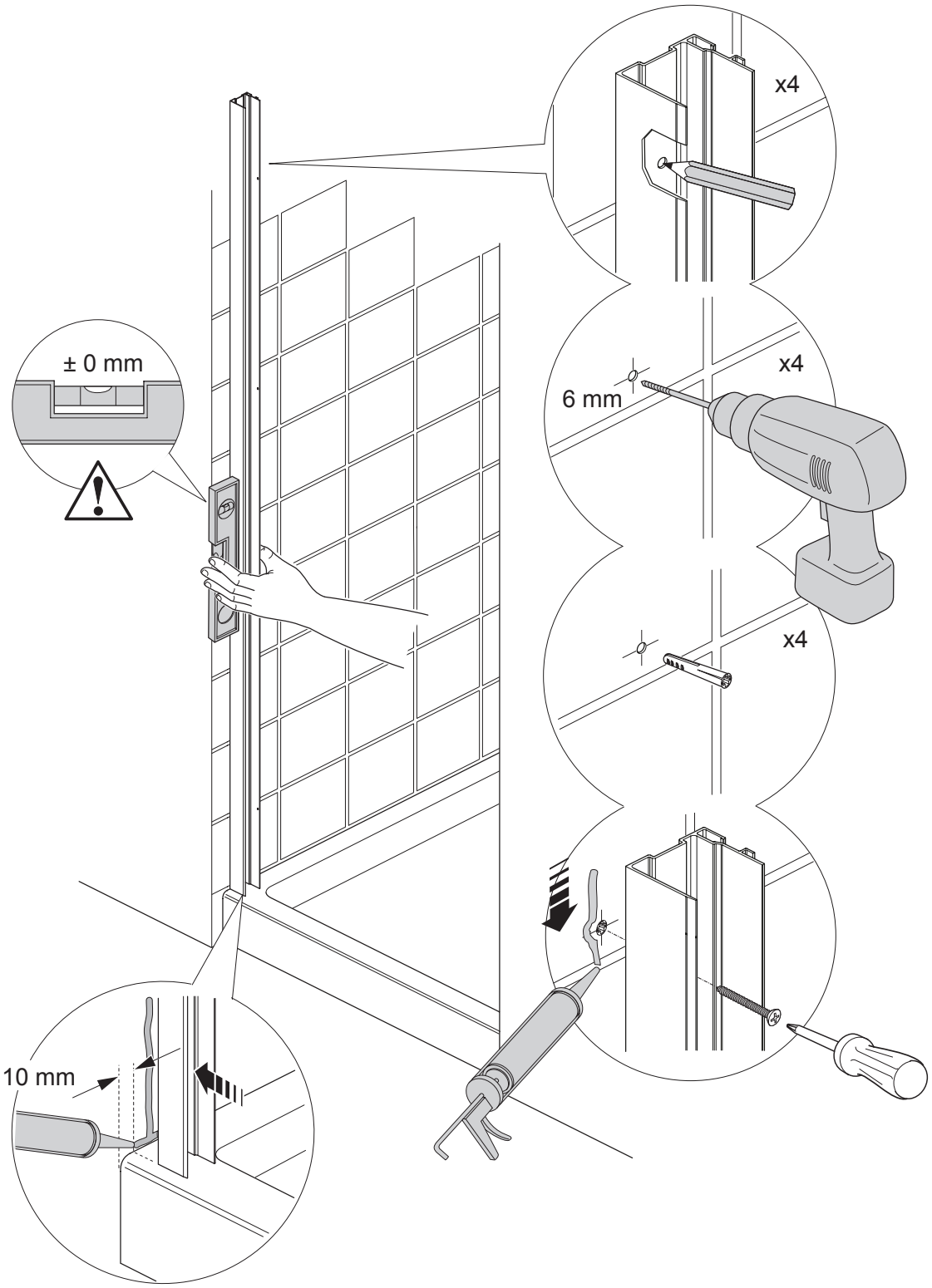
(a) Position the wall channel (handle side) on the wall. Using a spirit level make sure that it is upright.

(b) Mark the position of the fixing holes, then remove the wall channel.

(c) Drill with a 6mm masonry bit (not supplied) and insert wall plugs (supplied).

(d) Carefully set aside the wall channel.

4



(a) Position the second wall channel (hinge side) on the wall. Using a spirit level make sure that it is upright.

(b) Mark the position of the fixing holes, then remove the wall channel.

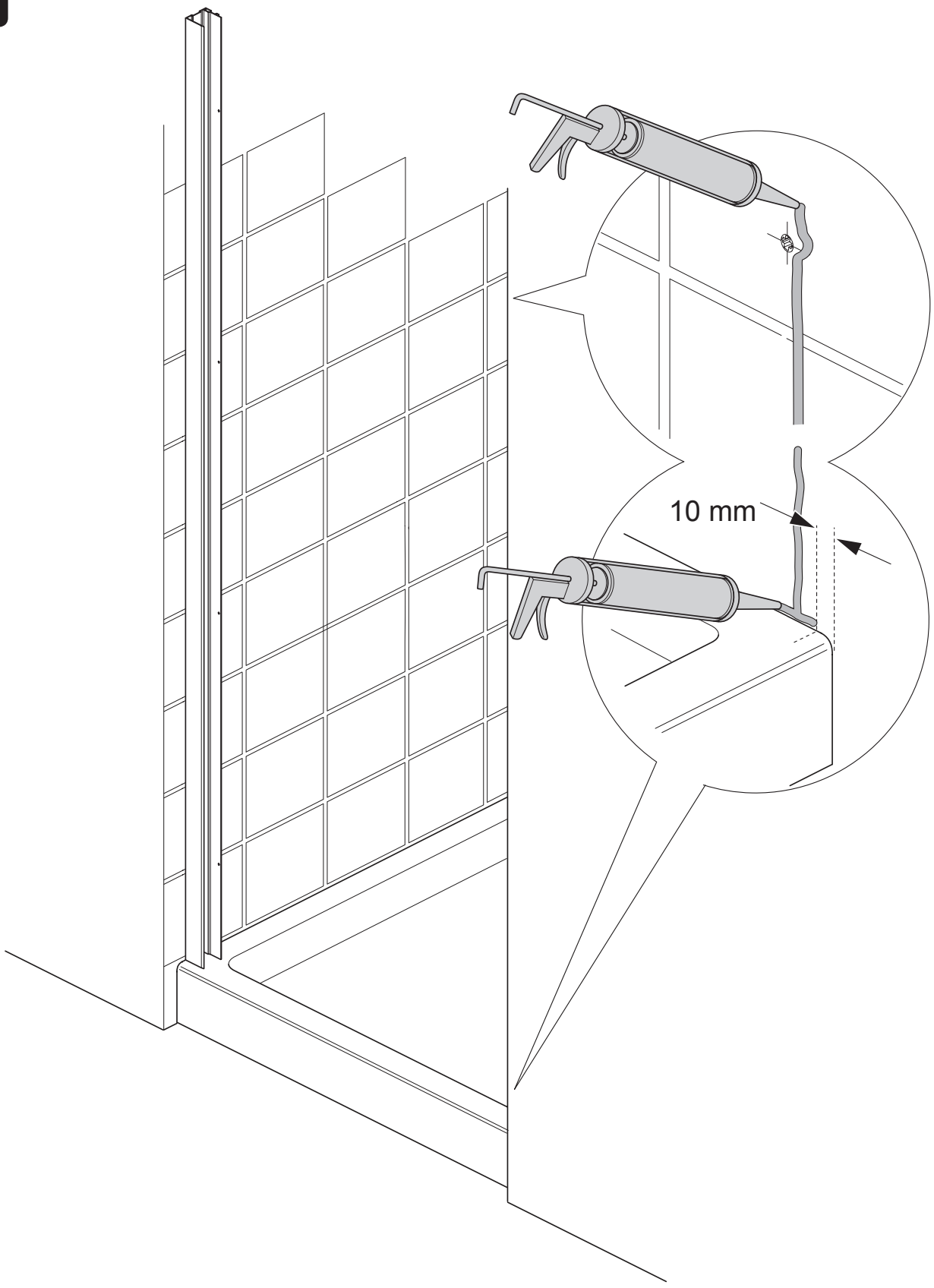
(c) Drill with a 6mm masonry bit (not supplied) and insert wall plugs (supplied).

(d) Position the wall channel on the wall and install the fixing screws.

(e) Apply silicone sealant, according to the manufacturer's instructions, along the length of the wall and at the bottom of the wall channel.

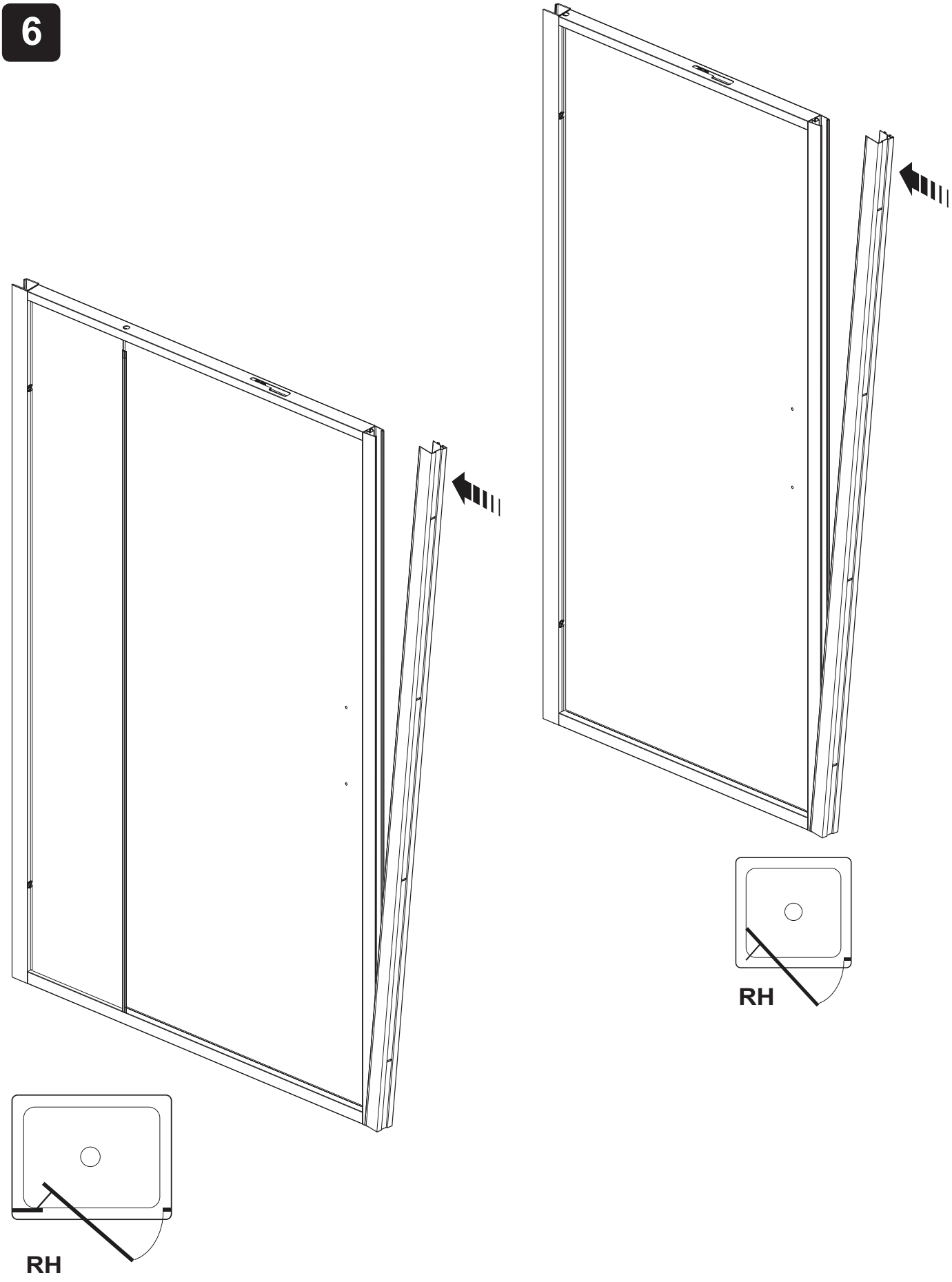
(f) Fully tighten the fixing screws, making sure that the wall channel is upright.

5



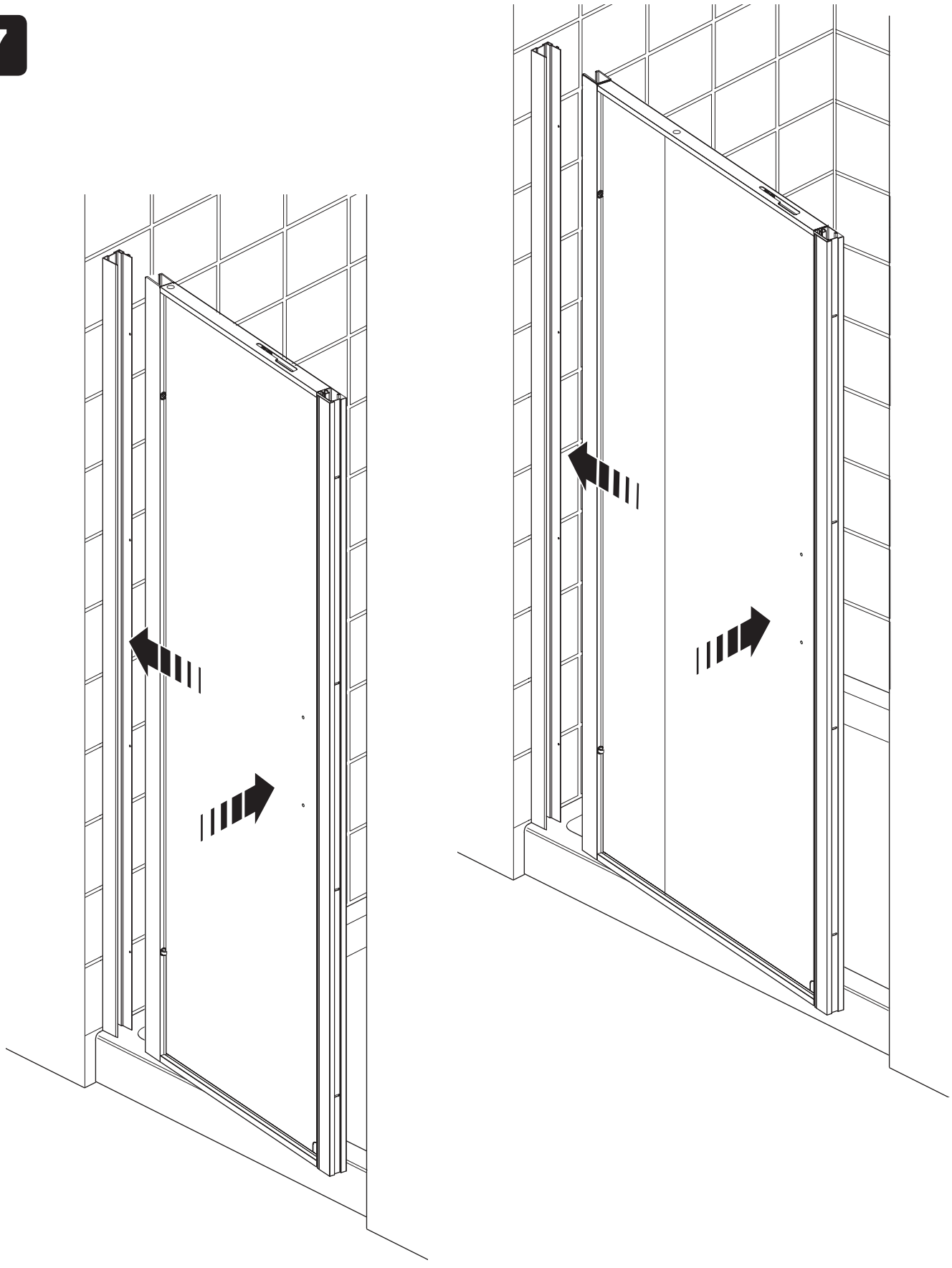
(a) Apply silicone sealant along the length of the wall and at the bottom where the wall channel will be placed.

6



(a) Install the first wall channel over the door frame and hold in position.

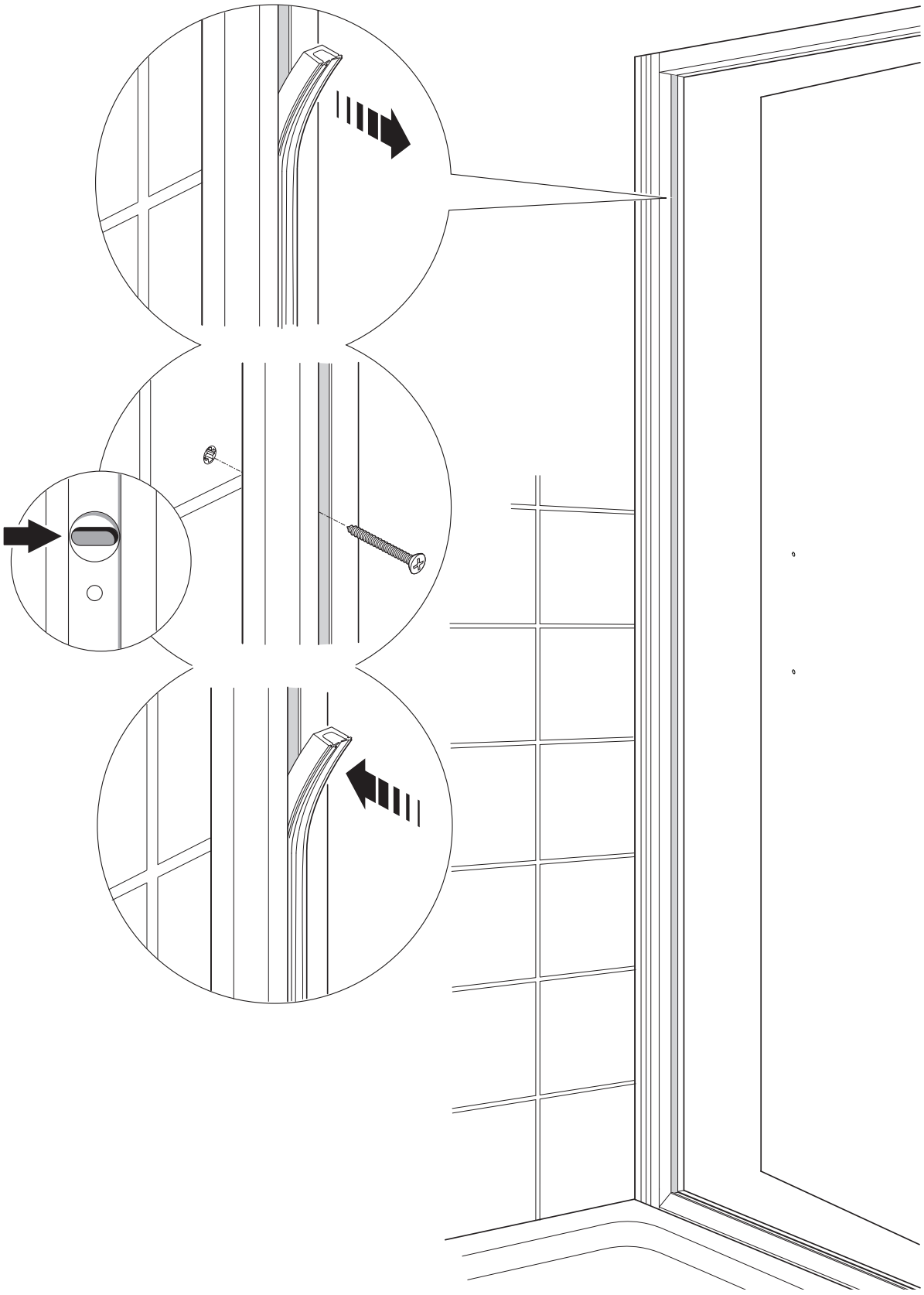
7



(a) Install the door frame into the wall channel that had been secured to the wall earlier. Swing the door into place. **Make sure that you do not smudge the silicone sealant applied in the previous step.**

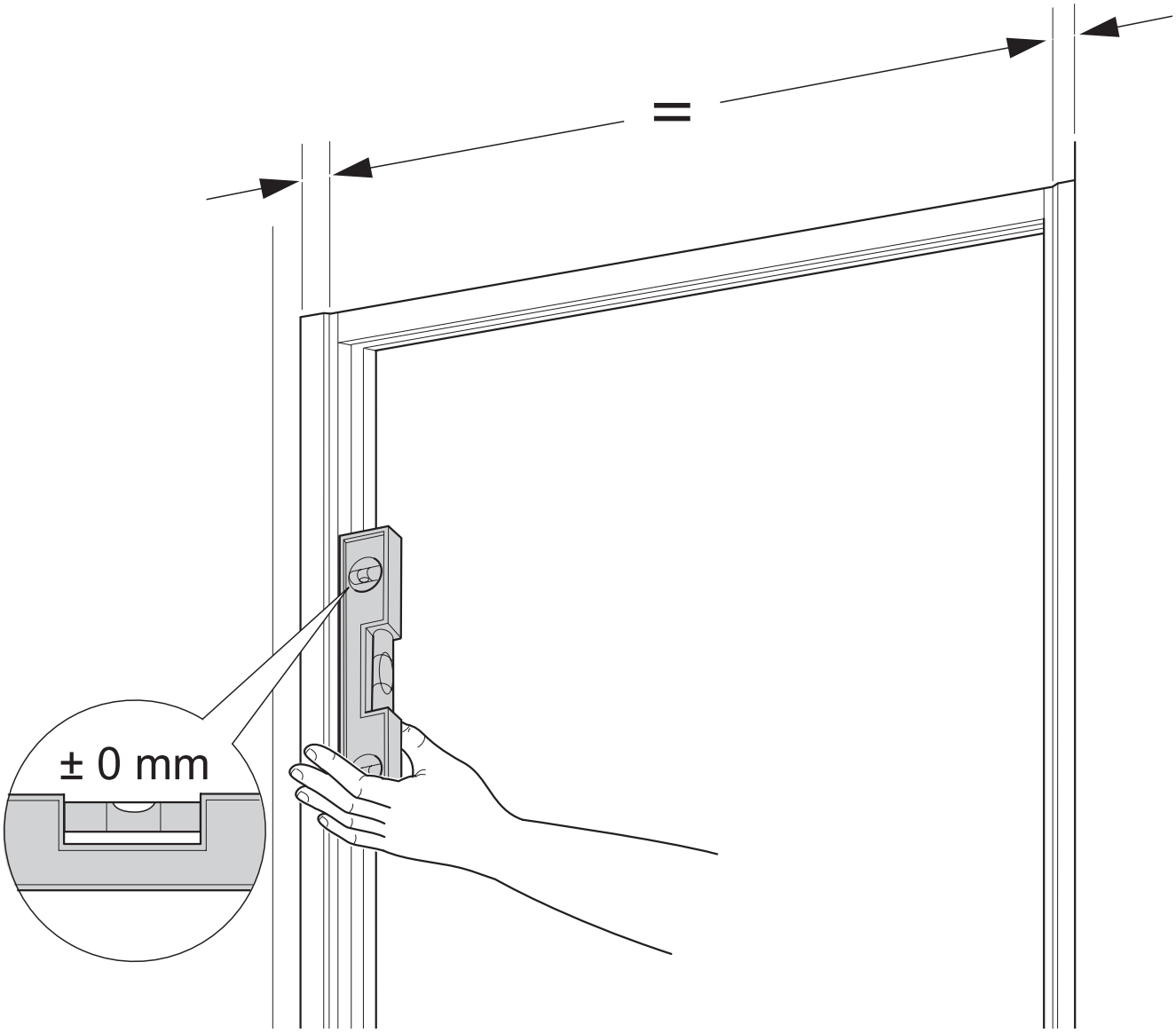
(b) Adjust the door frame so that it is in the correct position.

8



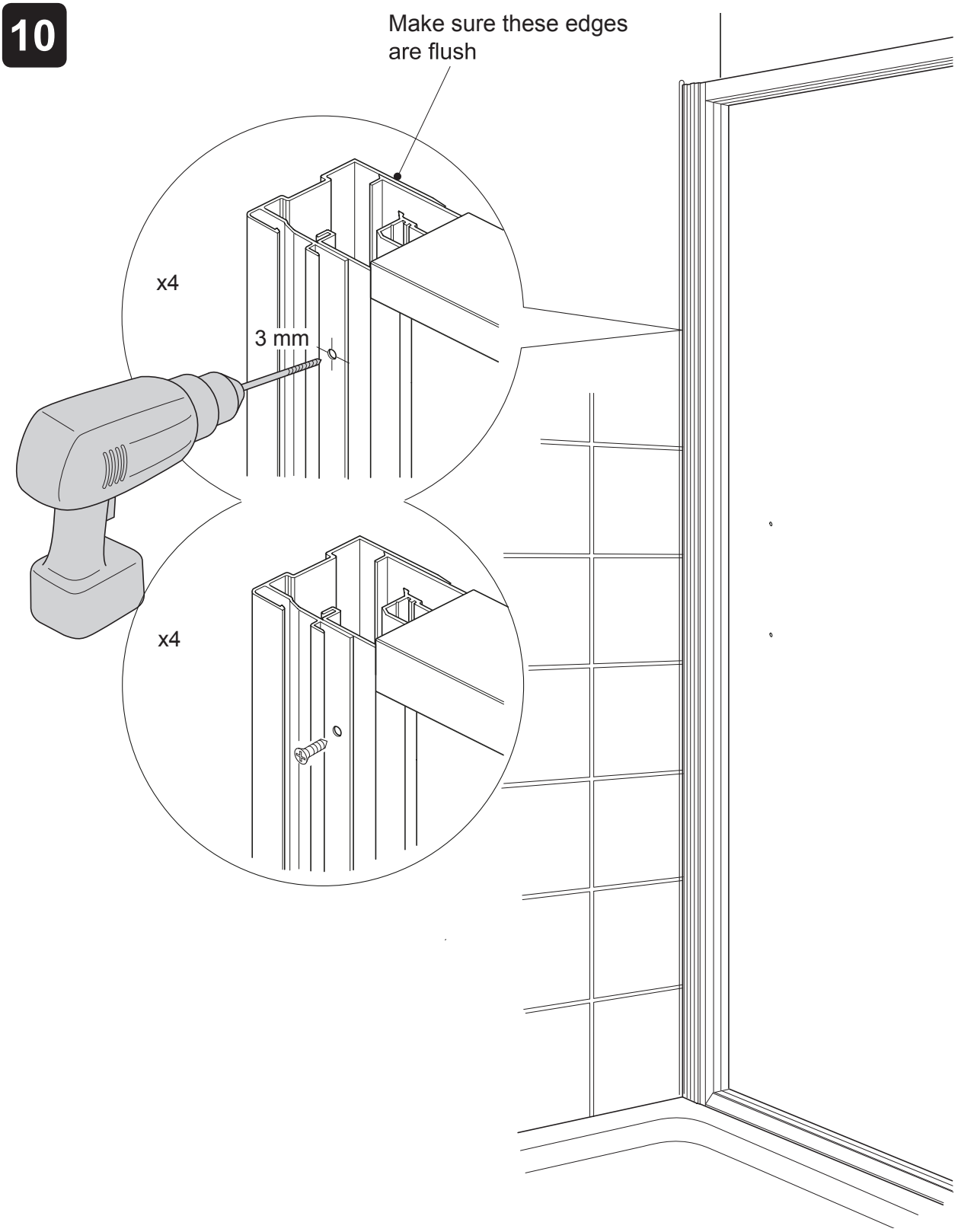
(a) Open the door and remove the rubber sealing strip.
(b) Install the wall channel fixing screws through the access holes in the door frame.
(c) Fully tighten the fixing screws, making sure that the wall channel is upright.
(d) Refit the rubber sealing strip.

9



(a) Centralise the door frame within the wall channels, making sure that the door frame is square.

10



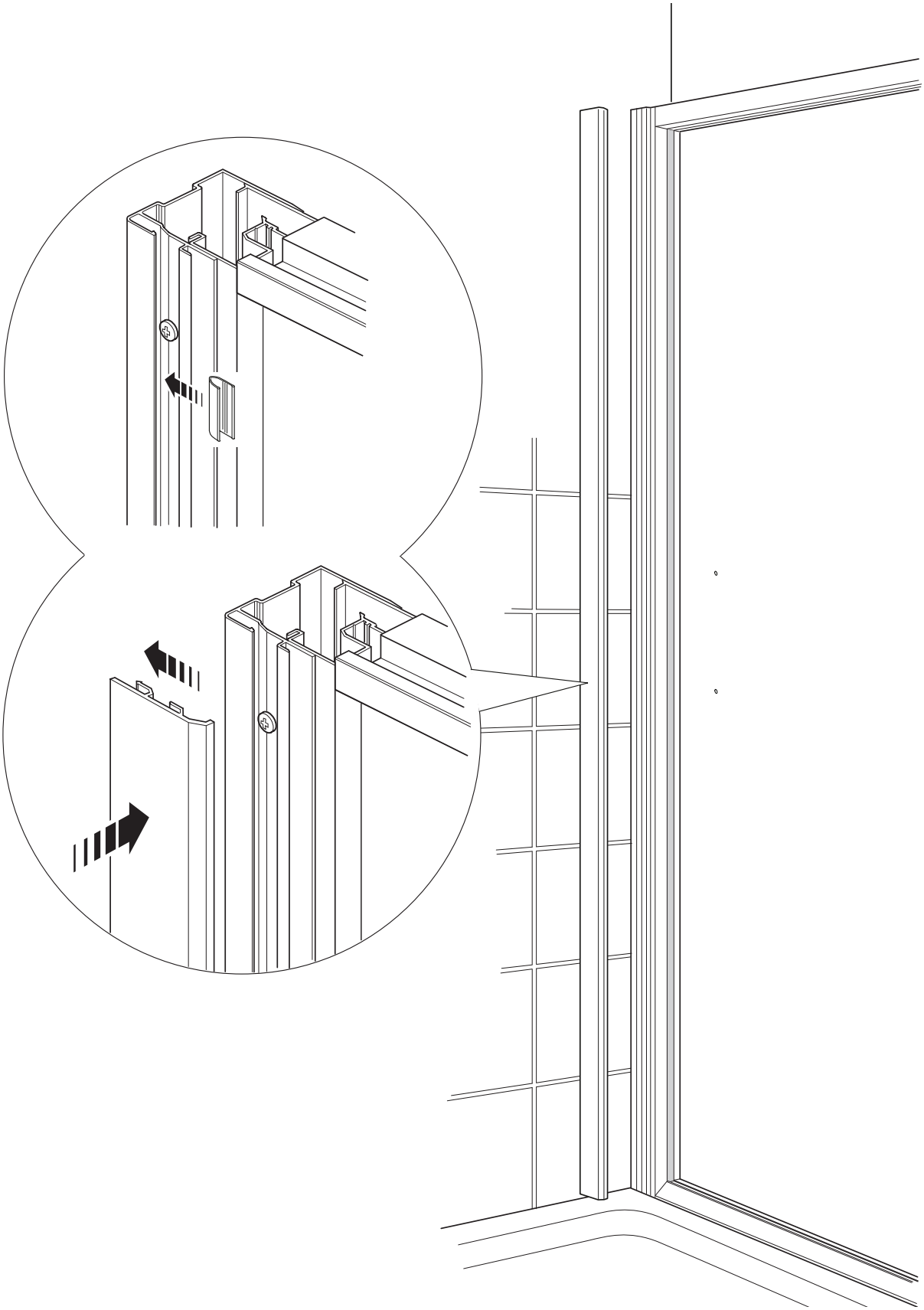
(a) Drill four 3 mm holes from inside the shower enclosure in the door frame through the pre-drilled holes in the wall channel with the 3 mm HSS drill (supplied).

(b) Install the screws.

(c) Tighten the screws.

(d) Repeat the process for the other wall channel.

11

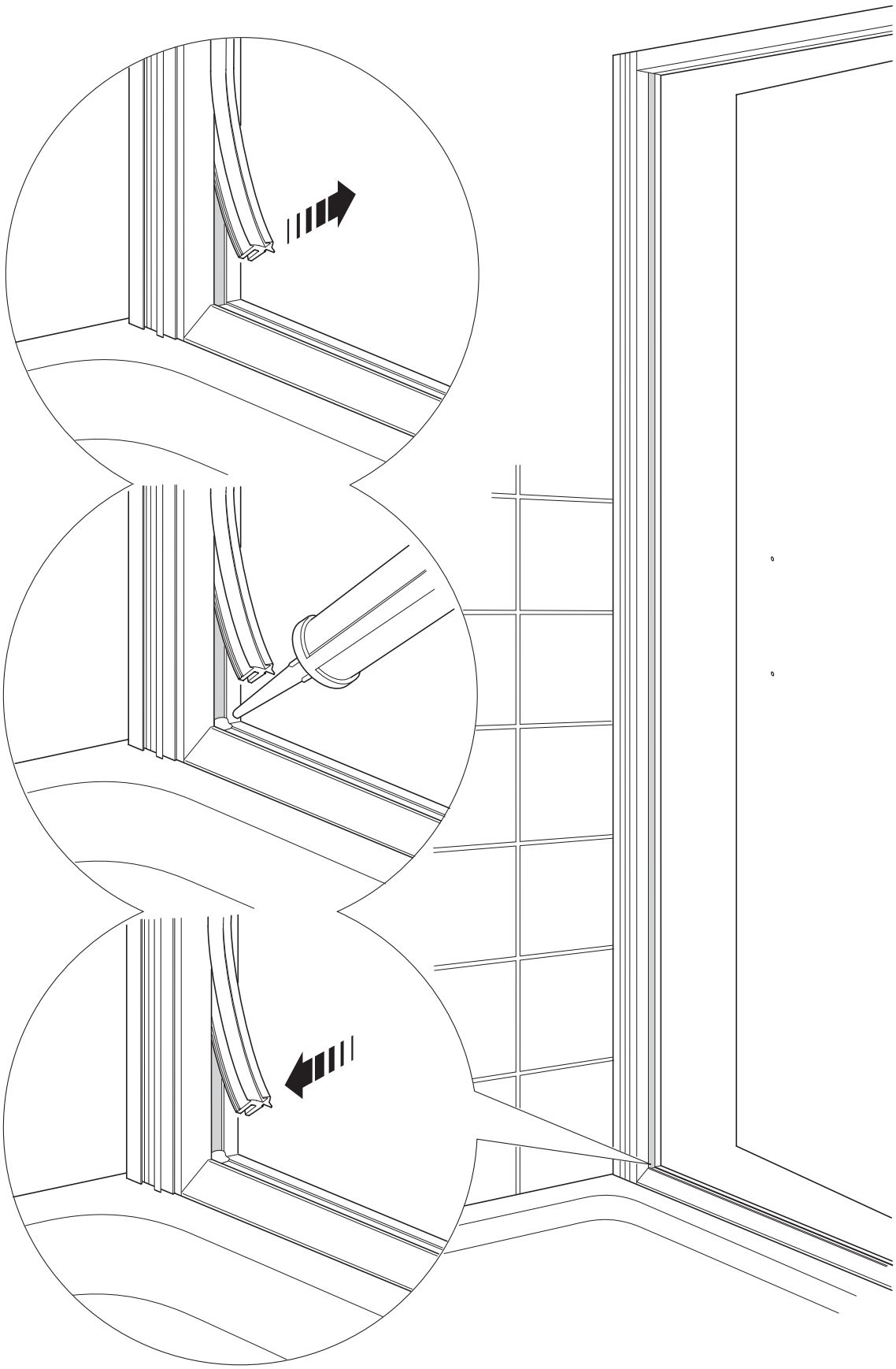


(a) Install the retainer cover clips, evenly spaced along the length of wall channel.

(b) Install the retainer cover into the clips. It should “snap” into place. Apply silicone to the inside of the cover if required.

(c) Repeat the process for the other wall channel.

12



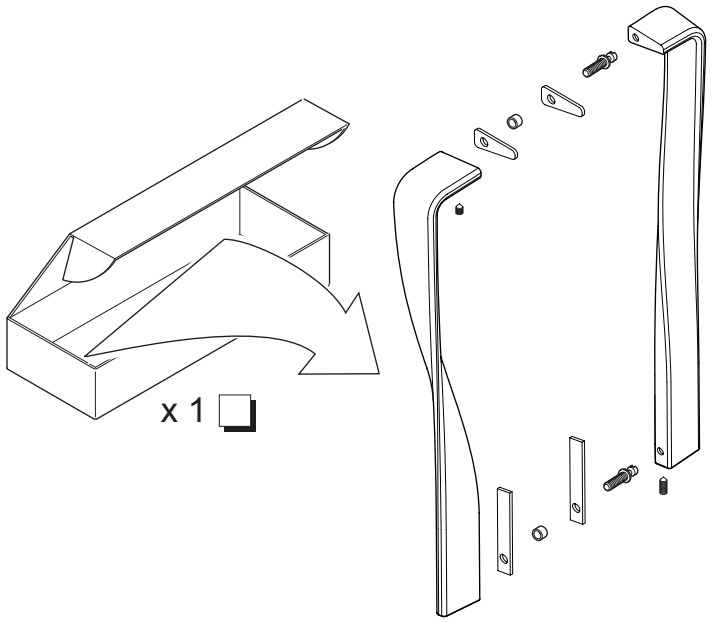
(a) Partially remove the door sealing strips as shown above.

(b) Apply a small amount of sealant in accordance with the sealant manufacturers instructions as shown above.

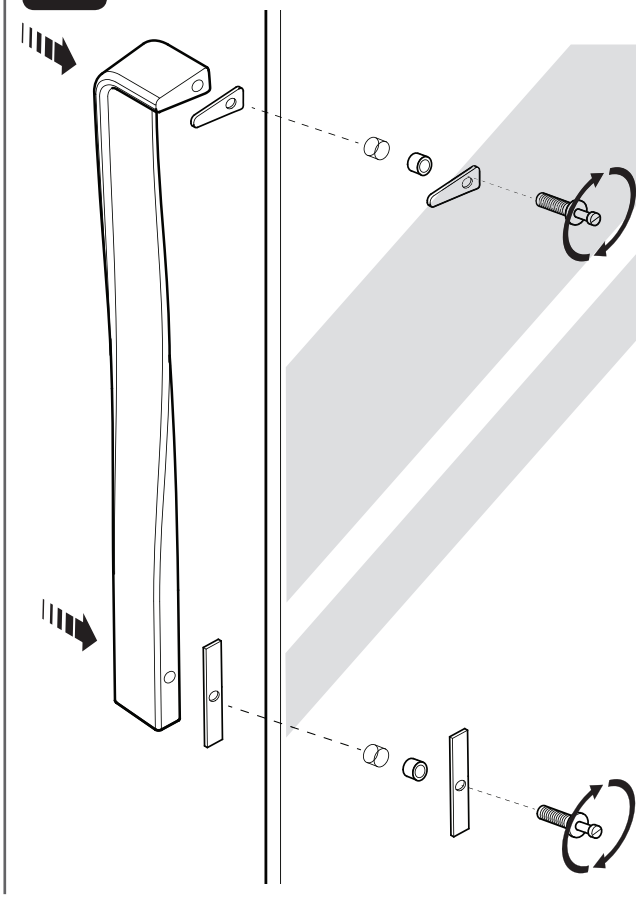
(c) Fit the door sealing strips back in position. Remove any excess sealant.

13 Handle Pack Twisted

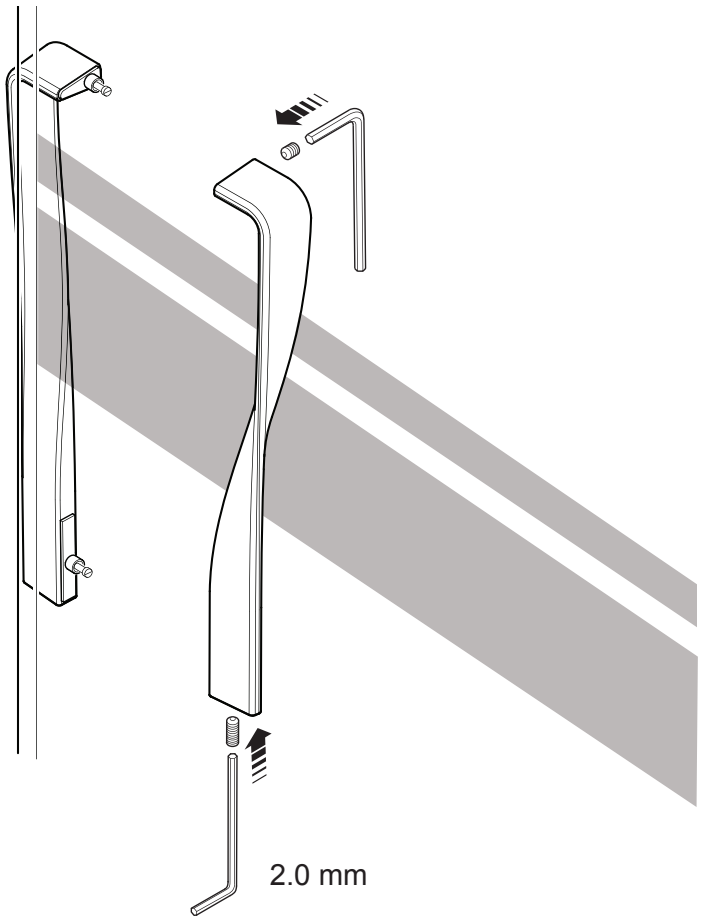
a



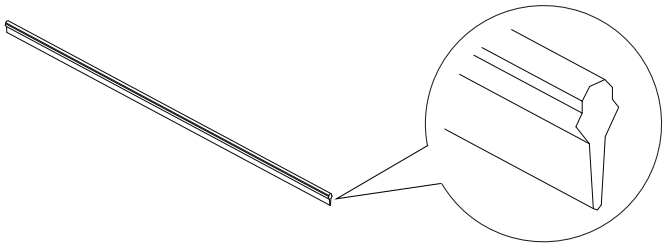
b



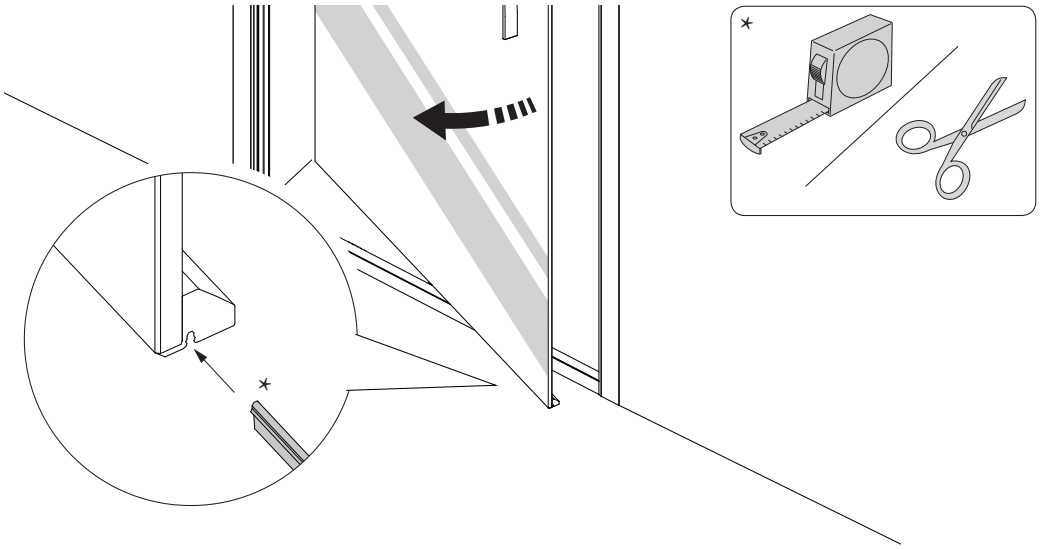
c



14 Lower Door Seal



a



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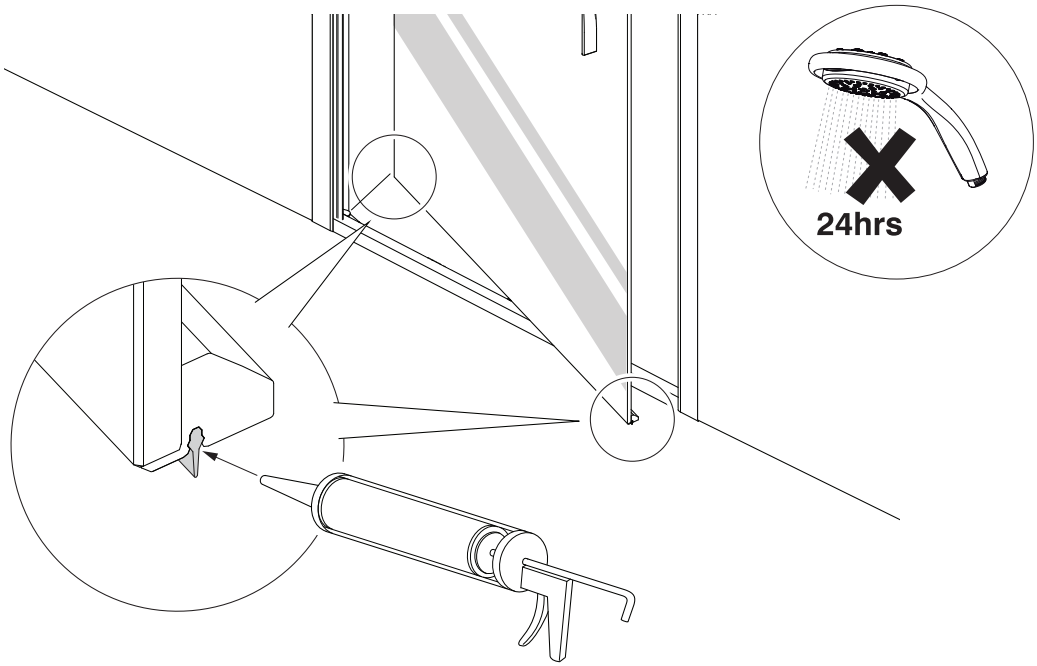
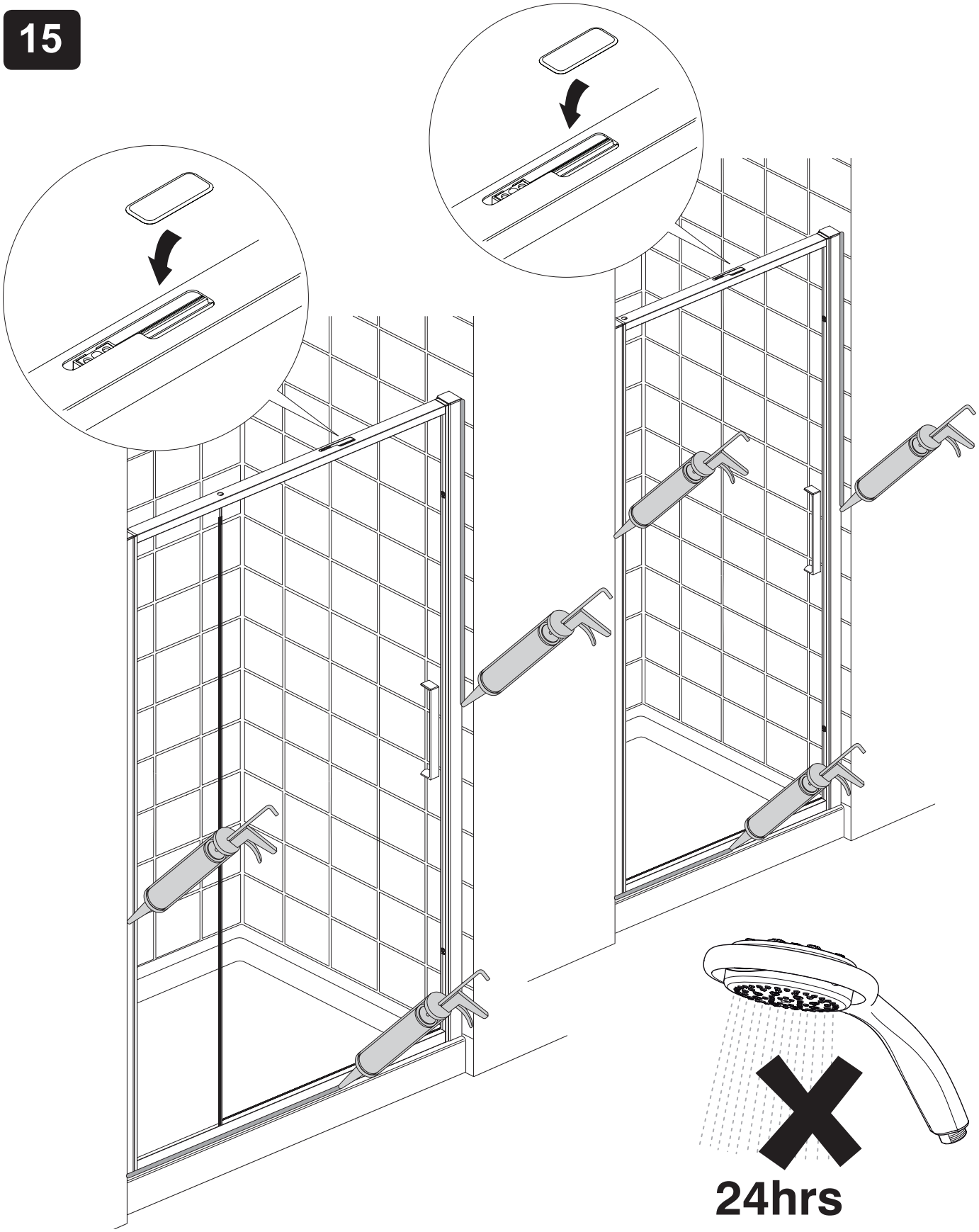


(a) If the seal needs to be installed or replaced, measure the door width and cut the seal to length.

(b) Insert seal into groove and add a small amount of silicone to hold in place.

(c) Allow 24 hours before use to allow the silicone to cure.

15

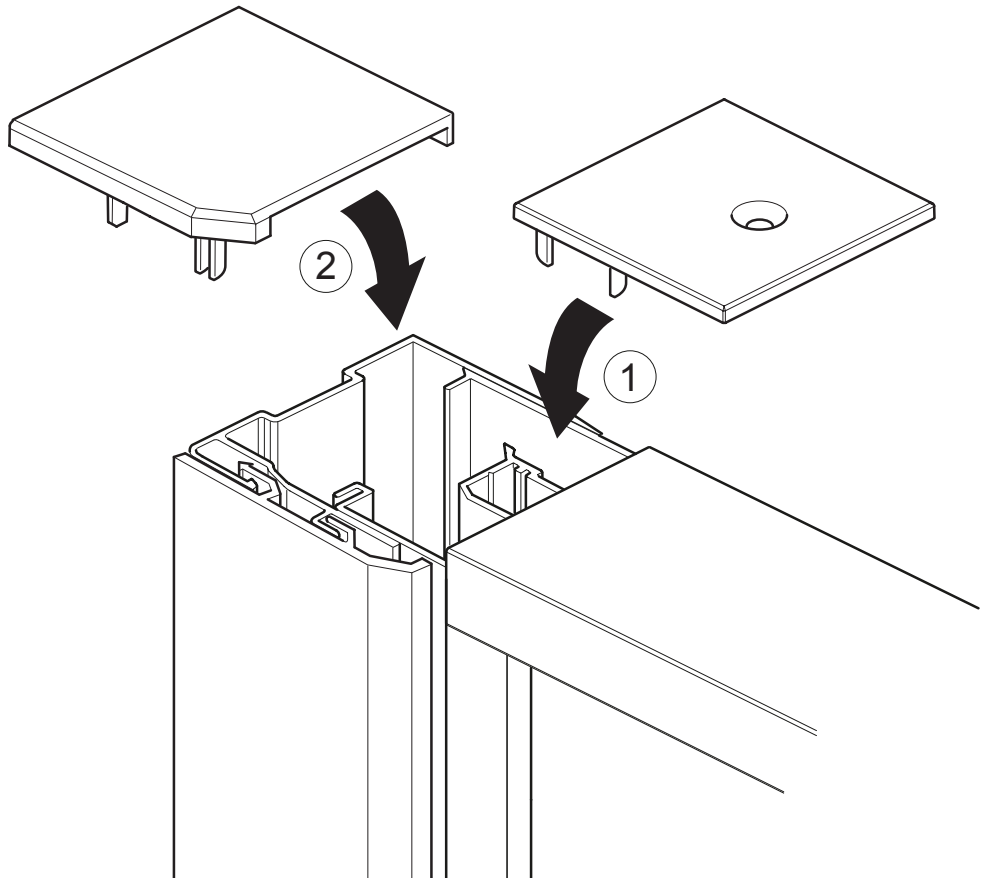


(a) Apply sealant in accordance with the sealant manufacturers instructions along the outside surfaces of the door frame only.

(b) Fit the lintel cap.

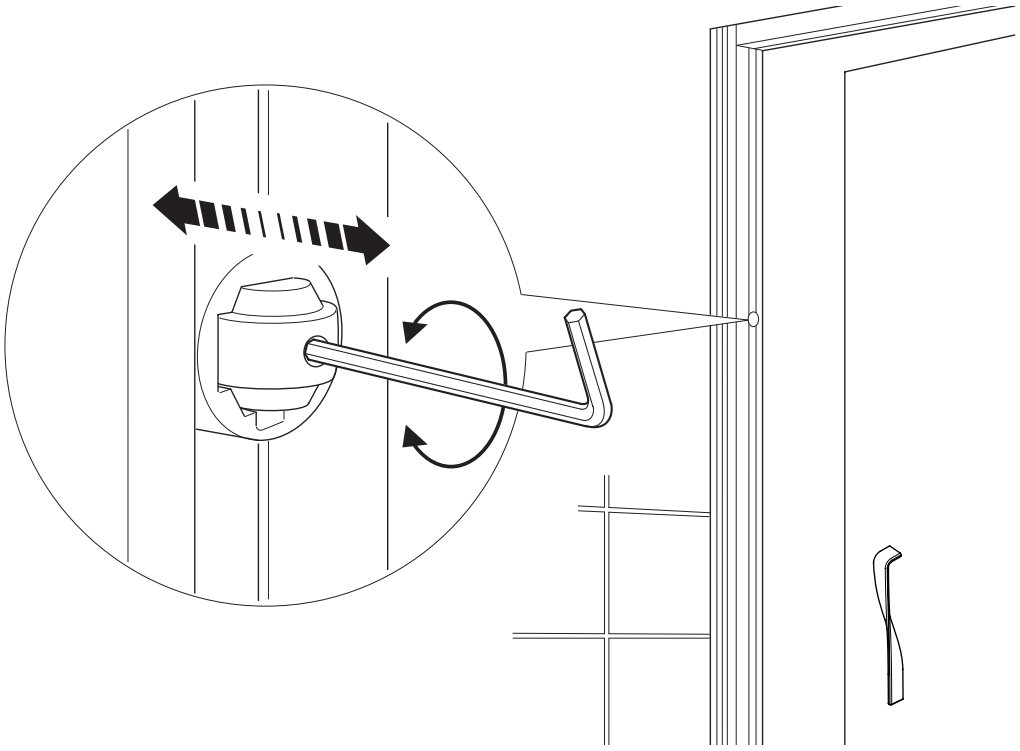
(c) Allow the silicone sealant to cure for 24 hours before use.

16



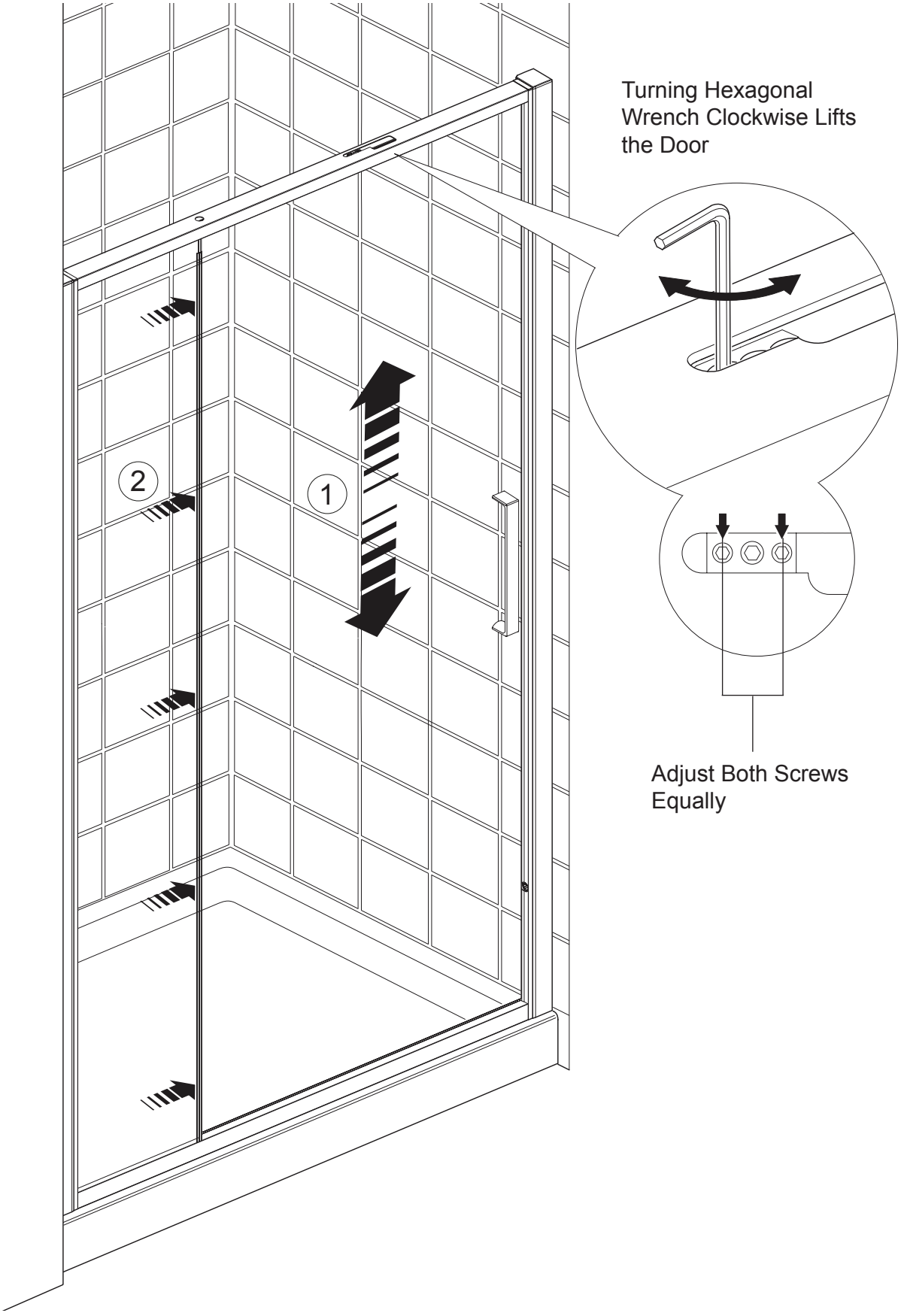
(a) Fit the plastic covers to the top of the extrusions. Modify caps if required.

17



(a) If necessary, adjust the door catch as shown above.
Turning the hexagonal wrench clockwise adjusts the ball catch inwards.

18

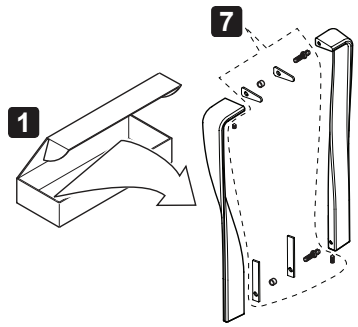


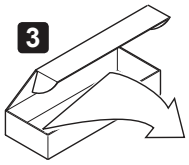
(a) If the door does not open and close smoothly, adjust the door glass height through the adjuster slots (2 places) as shown above.

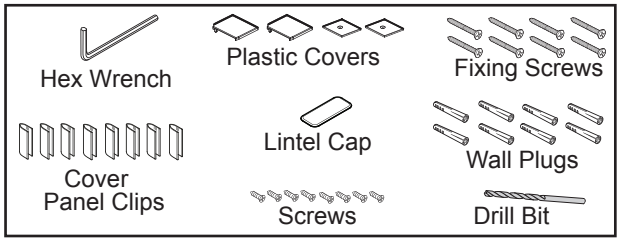
(b) Adjust the vertical seal until there is no gap for water to escape the enclosure.

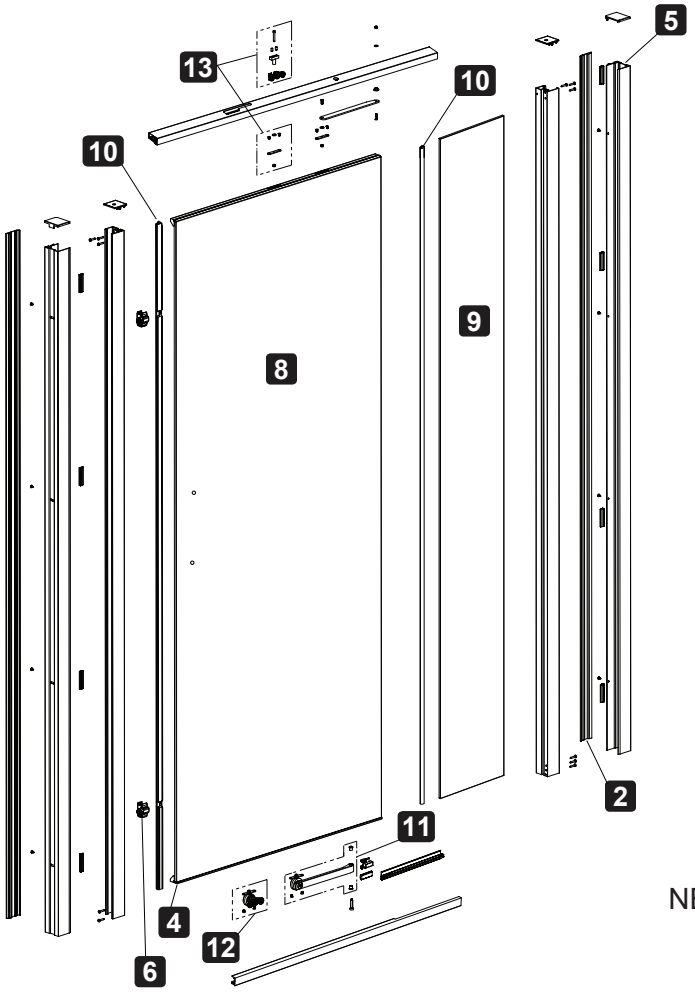
Installation is complete.

SPARE PARTS









DWG #	DESCRIPTION	PART #
1	TWISTED HANDLE PACK	1311037
2	WALL CHANNEL COVER	1311040
3	INSWING COMPONENT KIT	1311050
4	INSWING DOOR WIPER SEAL	1311052
5	WALL RETAINER POST	1311058
6	DOOR ROLLER CATCH	1315531
7	TWIST HANDLE FIXING KIT	1311064
8	DOOR PANEL (LEFT) 900 SQUARE	1311072
	DOOR PANEL (RIGHT) 900 SQUARE	1317158
	INSWING DOOR PANEL (LEFT) FOR 900 ALCOVE, 1000, 1200	1311073
	INSWING DOOR PANEL (RIGHT) FOR 900 ALCOVE, 1000, 1200	1317159
9	INFILL PANEL 1000 ALCOVE	1311078
	INFILL PANEL 1000 SQUARE	1311079
	INFILL PANEL 1200 ALCOVE	1311080
	INFILL PANEL 1200 SQUARE	1311081
10	INSWING DOOR VERTICAL SEALS	1311345
11	INSWING DOOR ARM (LEFT)	1311346
	INSWING DOOR ARM (RIGHT)	1317160
12	INSWING DOOR BOTTOM ROLLER	1311347
13	INSWING DOOR TOP ROLLER	1311348

NB: Scan the two-dimensional (QR) barcode on the packaging or underside of the top caps to identify the product SKU and date of manufacture.

CONTACT AND WARRANTY INFORMATION

For spare parts & warranty information, please visit our website:

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