

Installation Manual

Montageanleitung
Instructions de montage
Istruzioni per il montaggio

**KNOW
HOW**
INSTALLED

Product Data

Product Specifications

Geberit Model No. 111.728.00.1

- For installing 2-hole stud mounted wall-hung washdown water closet fixtures with rear water inlet and waste outlet
- For 1.6 GPF (6 LPF) single flush or 1.6/0.8 GPF (6/3 LPF) dual flush fixtures
- For installation within or in front of drywall panels
- For installation in front of solid walls
- Fits within minimum 3 1/2" (90) framing wall or plumbing chase
- Adjustable for fixture seat heights from 15" to 19" (381 to 483)
- For flush actuator plates Sigma, Bolero, Mambo, Tango, Rumba



Features

- HET water consumption – Dual-flush 1.6/0.8 GPF (6/3 LPF) gives effective flush volume of 1.1 GPF (4 LPF)
- Anti-siphon fill valve
- Impact resistant high density polyethylene (HDPE) tank, insulated to prevent condensation
- 16-gauge, powder-coated, structural steel tubing rated to 880 lbs. (400 kg) without damage to finished wall or carrier unit
- Includes installation and rough-in materials

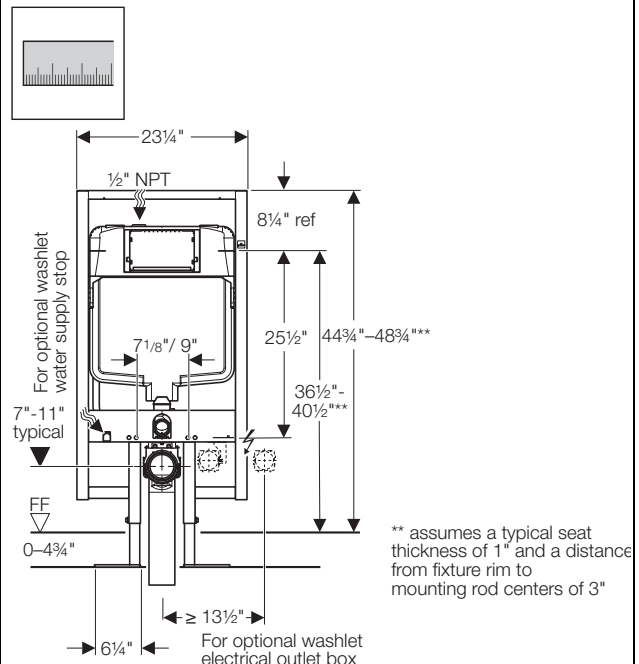
Warranty

Limited lifetime warranty on tank and carrier.
10 year warranty on fill valve and flush valve.
One year warranty on actuator plate.

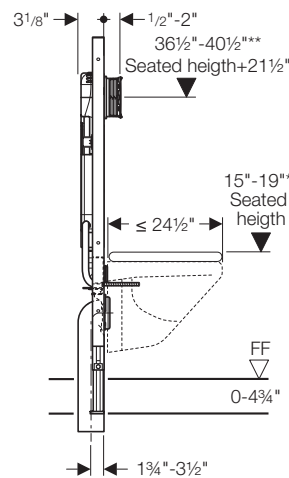
Standards

In compliance with:

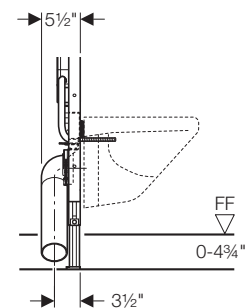
- ASME: A112.6.2, A112.19.5, A112.19.14
- ANSI Z124.4
- CSA B125.3
- ANSI/ASSE 1002
- IAPMO PS-50
- UNAR / UNAR-HET
- Meets or exceeds the WaterSense® HET and ASME A112.19.2 specifications when installed in combination with appropriate matching fixture. For a list of certified combinations, refer to www.geberit.us



For 3 1/2" max.
wall thickness
Vertical drainage only



For 5 1/2" min.
wall thickness
For RH, LH and vertical drainage



Material Determination

Recommended material for wall surface construction:

- Gypsum / green board
- Cement board
- Tile backer board
- Ceramic tile surface

i Minimum wall material thickness 3/4" (20 mm)

Installation

Installation Requirements

To install tank and carrier, a 2 x 6" wood frame or metal frame construction is required. Studs must be placed 23 1/4" apart (clearance) where carrier will be positioned inside the wall.

Prepare

These values are needed to set proper frame height at roughing in:

FF: Finished Floor Height

FSH: Finished Seated Height

ST: Seat thickness, based on seat model

RT: Distance from fixture rim to mounting centers, based on ceramic model
 H: Frame Height, subject to conditions below:

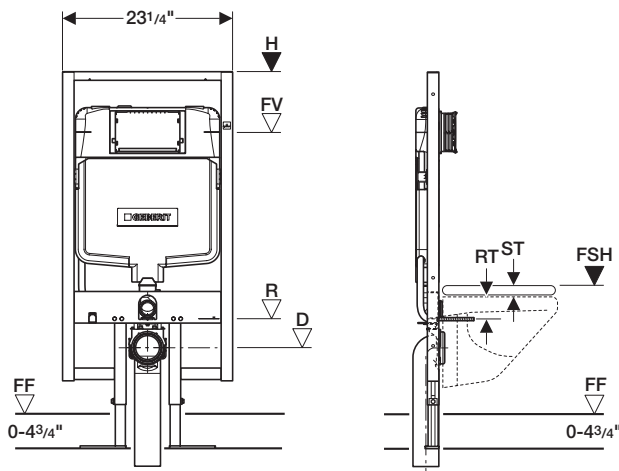
$$H = FSH - RT - ST + 33\frac{3}{4}'' (860)$$

These values are not needed at roughing in, but may be useful as alternate references:

FV: Flush Valve Height (see below)

R: Rod Height, based on ceramic model and FSH (see below)

D: Drain outlet, based on ceramic model and FSH (see below)



For convenience, values for a "typical" situation are included in the following chart:

FOR REFERENCE

Finished Seat Height (FSH)	Frame Height (H)	Flush Valve Height (FV)	Rod Height (R)	Drain Outlet Height (D)
15	44 3/4	36 1/2	11	7
16	45 3/4	37 1/2	12	8
17	46 3/4	38 1/2	13	9
18	47 3/4	39 1/2	14	10
19	48 3/4	40 1/2	15	11

** assumes a typical seat thickness of 1" and a distance from fixture rim to mounting rod centers of 3". Always refer to the manufacturer specification sheet for the latest information!

These dimensions are used for later, after the frame is installed:

RC: Rod Center-to-Center Distance, based on ceramic model

Other calculations (for reference only)

$$FV = FSH - RT - ST + 25\frac{1}{2}'' (650)$$

$$R = FSH - RT - ST$$

$$D = FSH - RT - ST - 4'' (100)$$

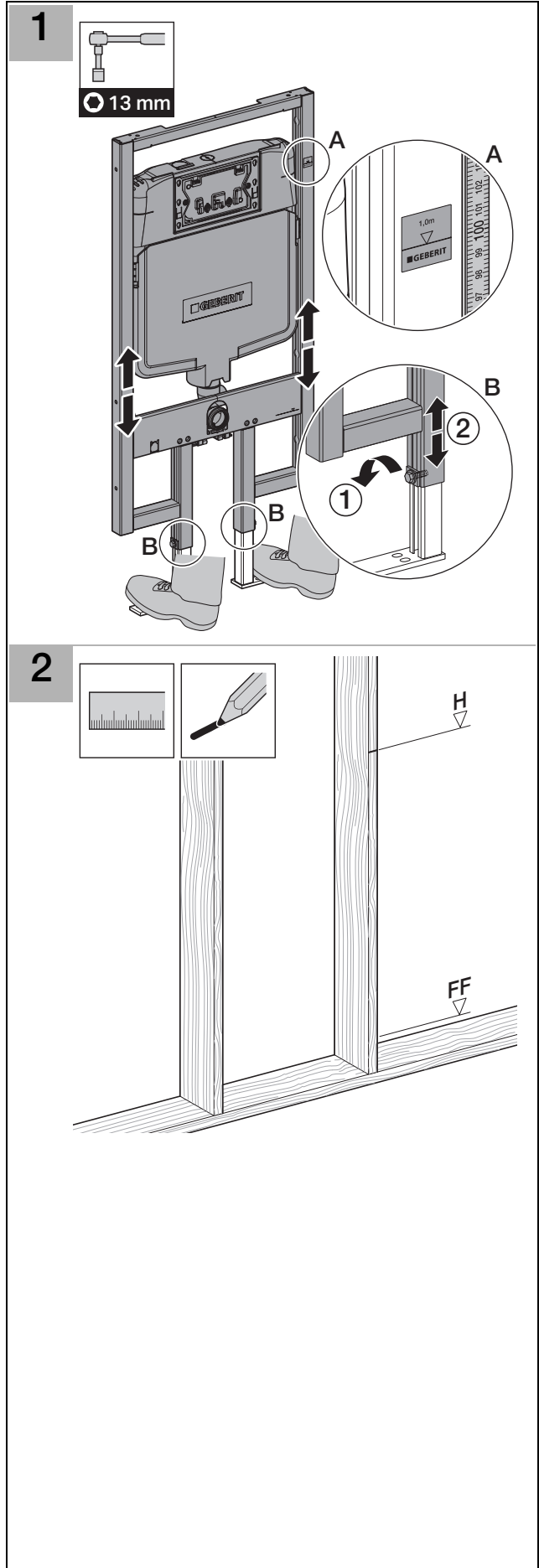
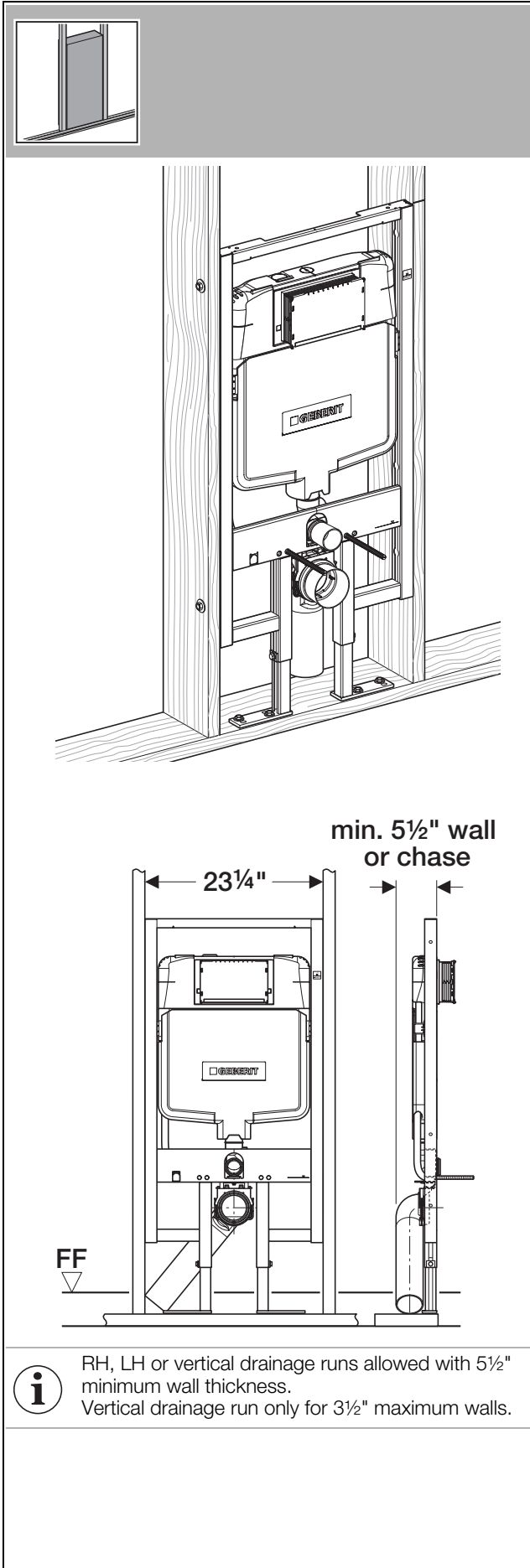
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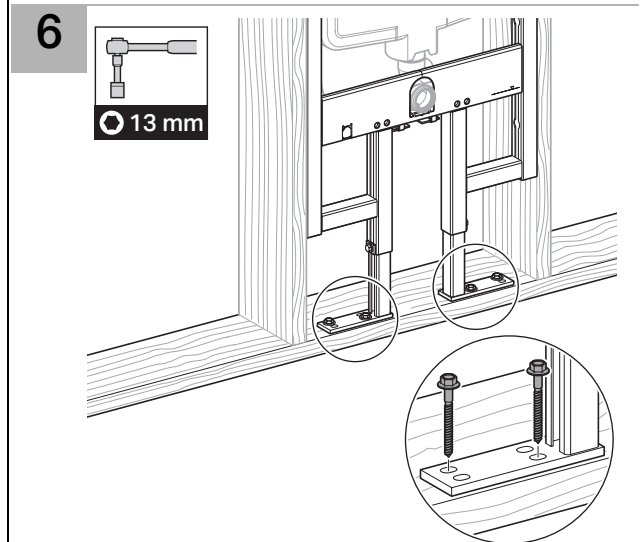
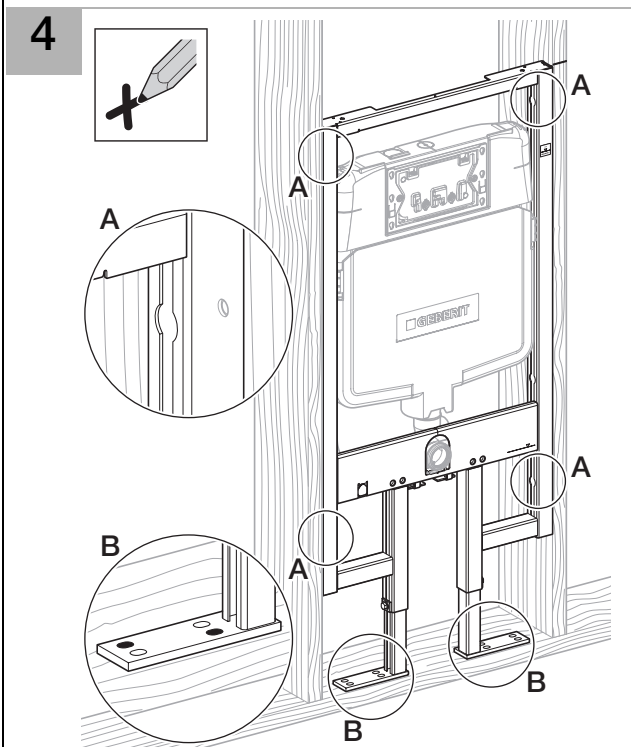
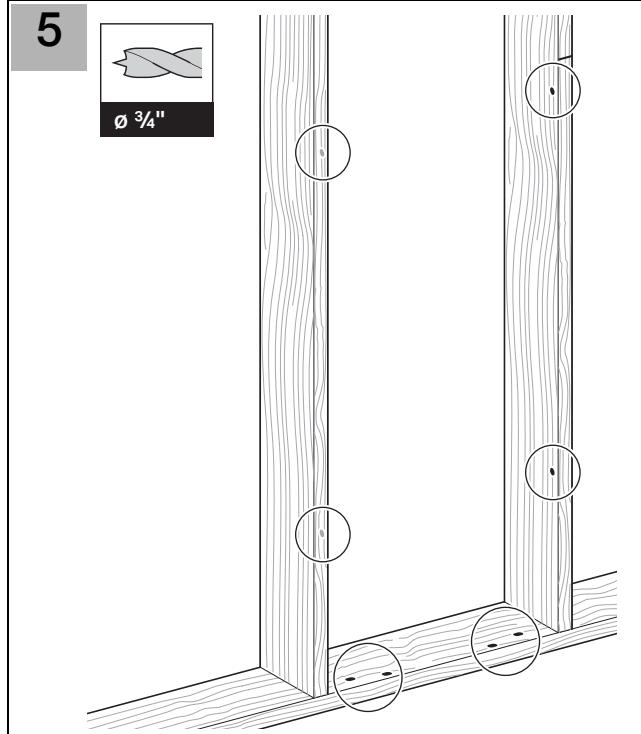
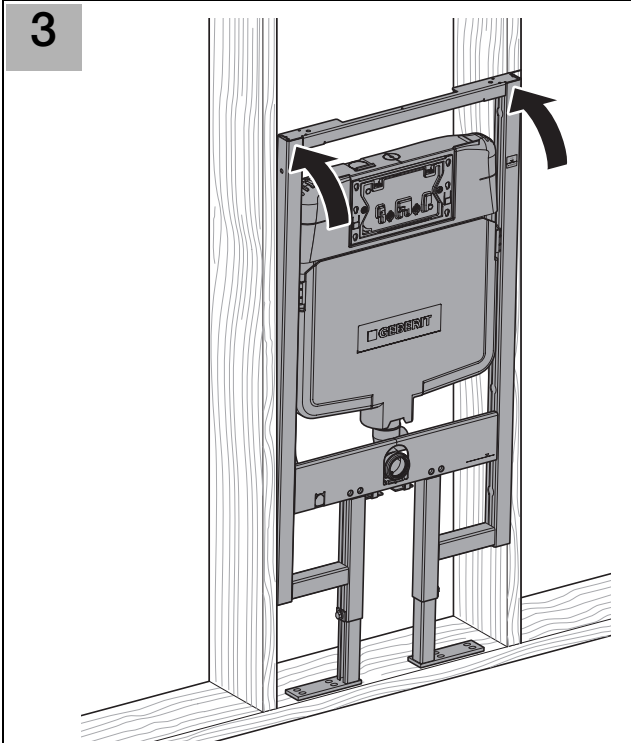
$$FV = R + 25\frac{1}{2}'' (650)$$

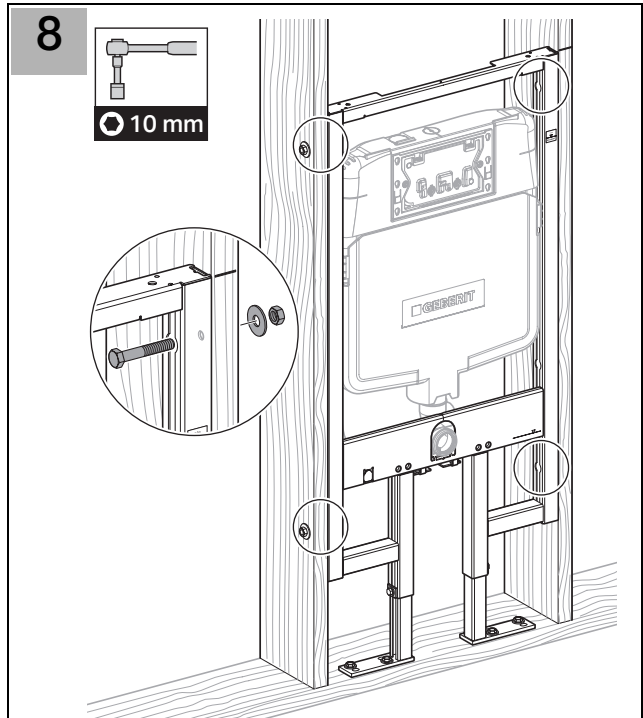
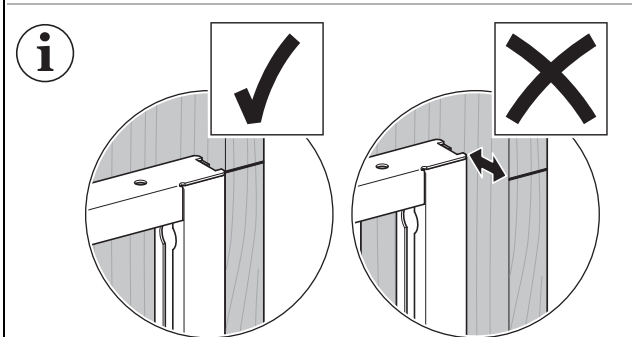
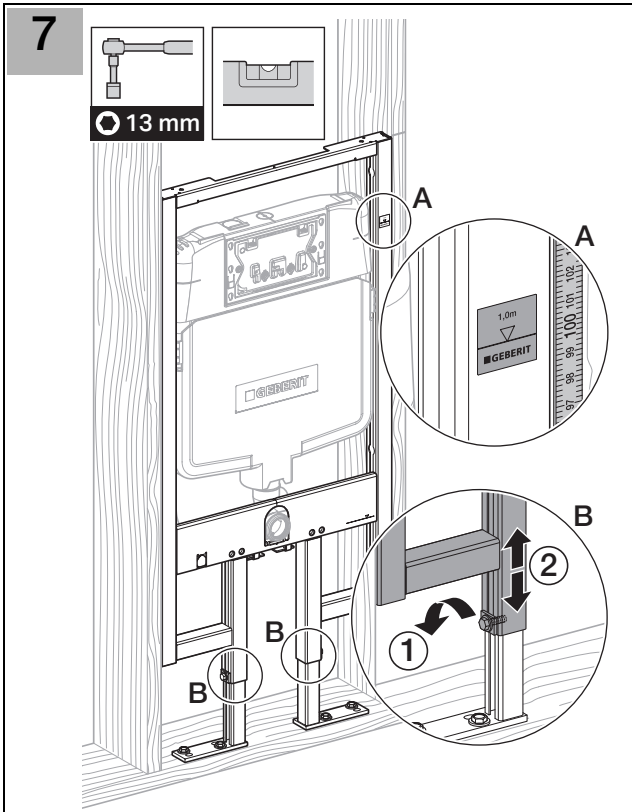
$$H = R + 33\frac{3}{4}'' (860)$$

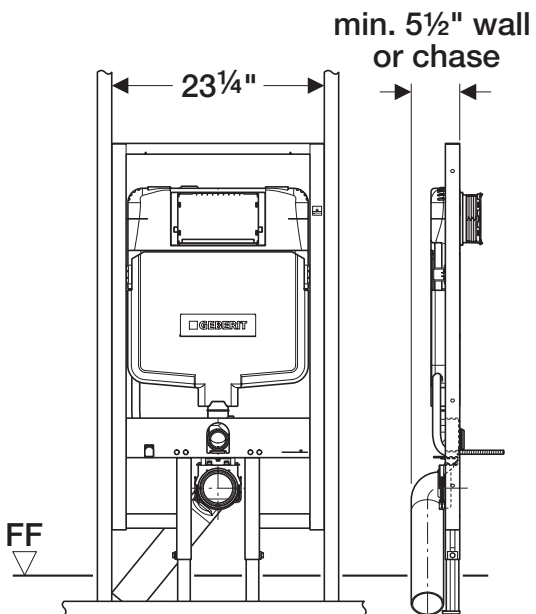
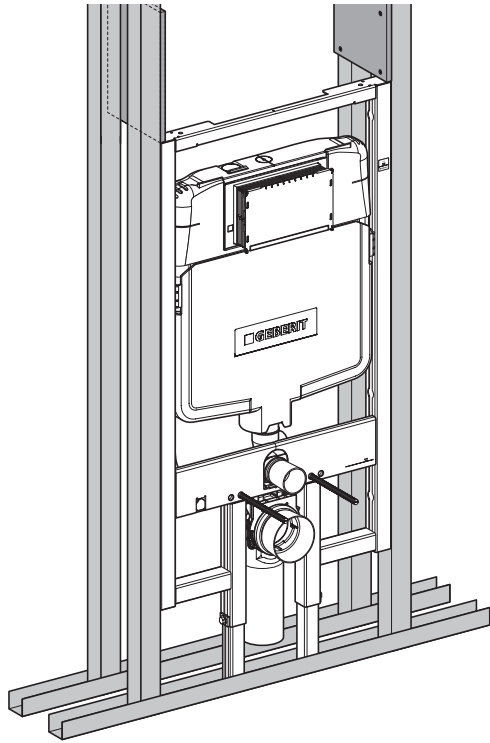
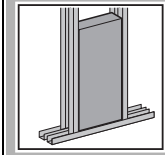
$$D = R - 4'' (100)$$

i All dimensions Above Finished Floor (AFF)



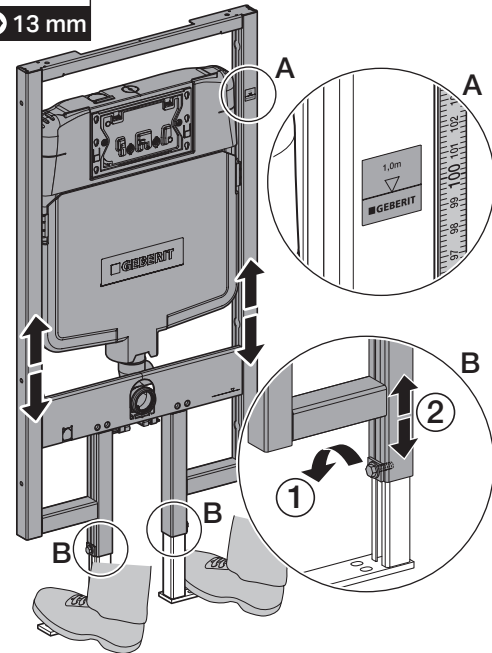
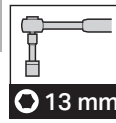




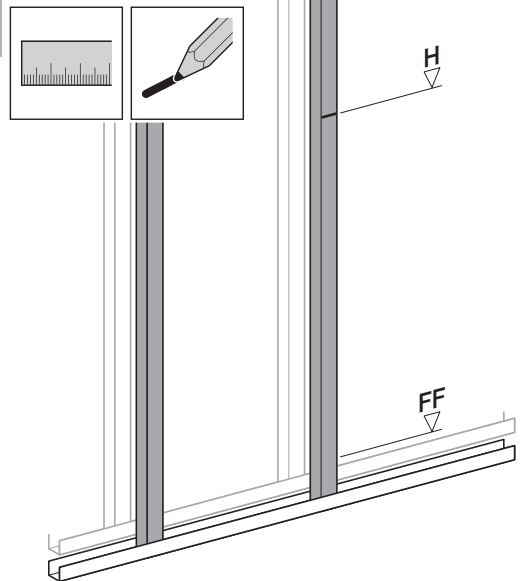


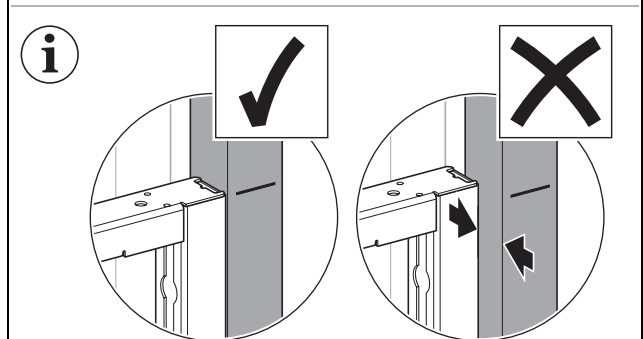
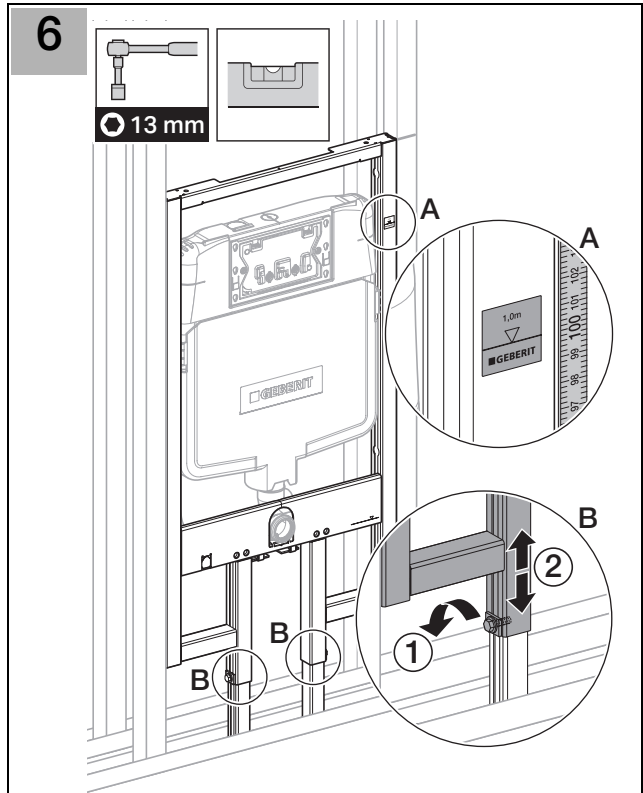
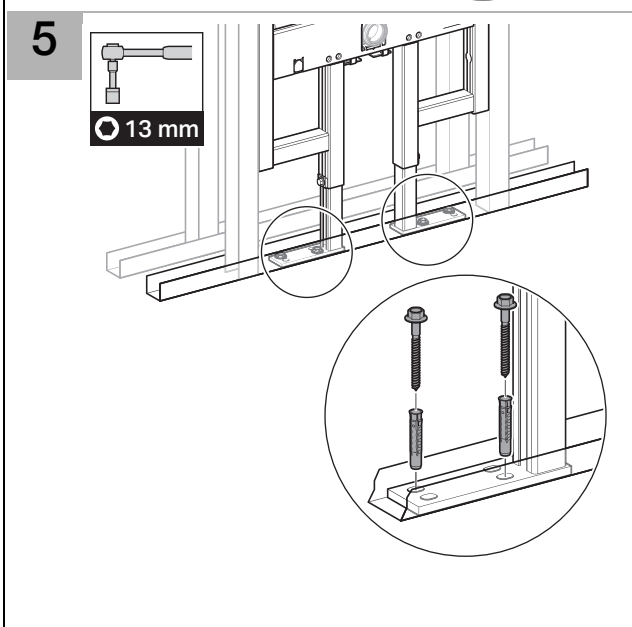
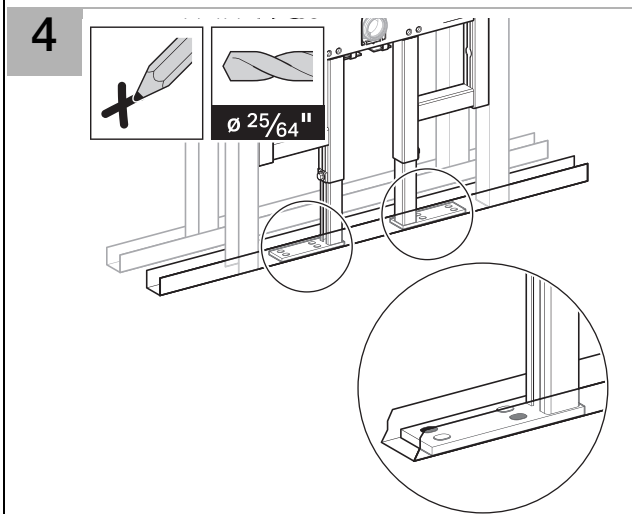
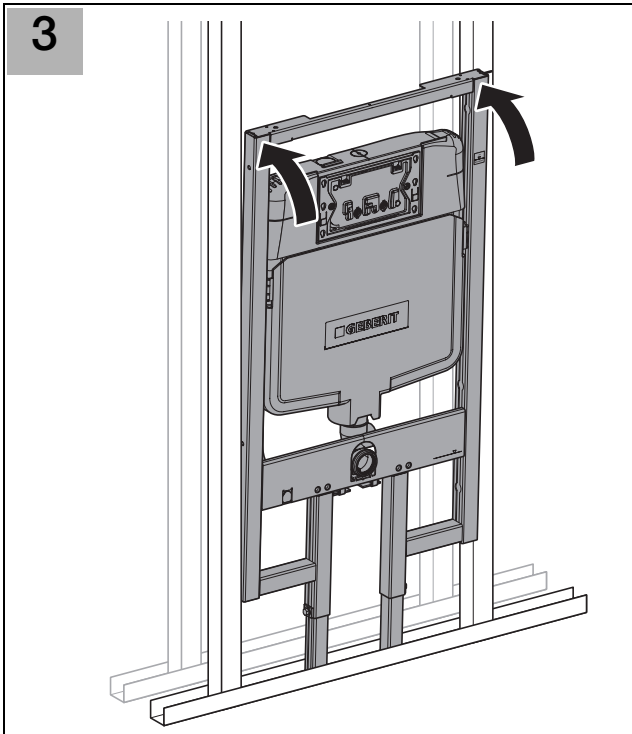
i RH, LH or vertical drainage runs allowed with 5 1/2" minimum wall thickness. Vertical drainage run only for 3 1/2" maximum walls.

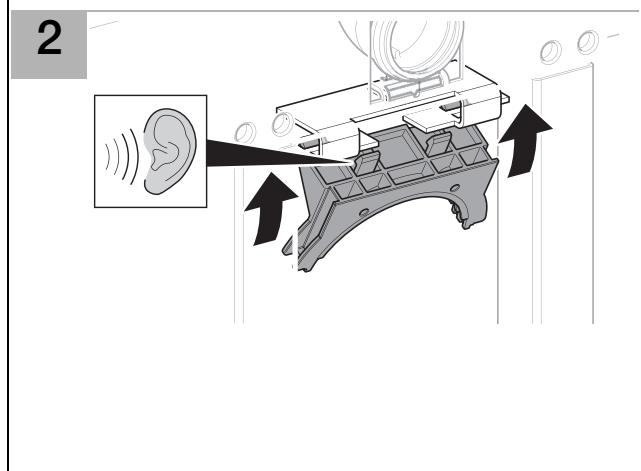
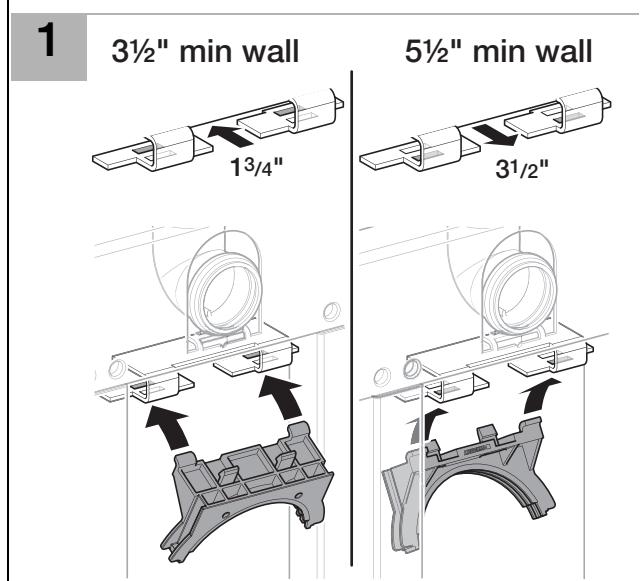
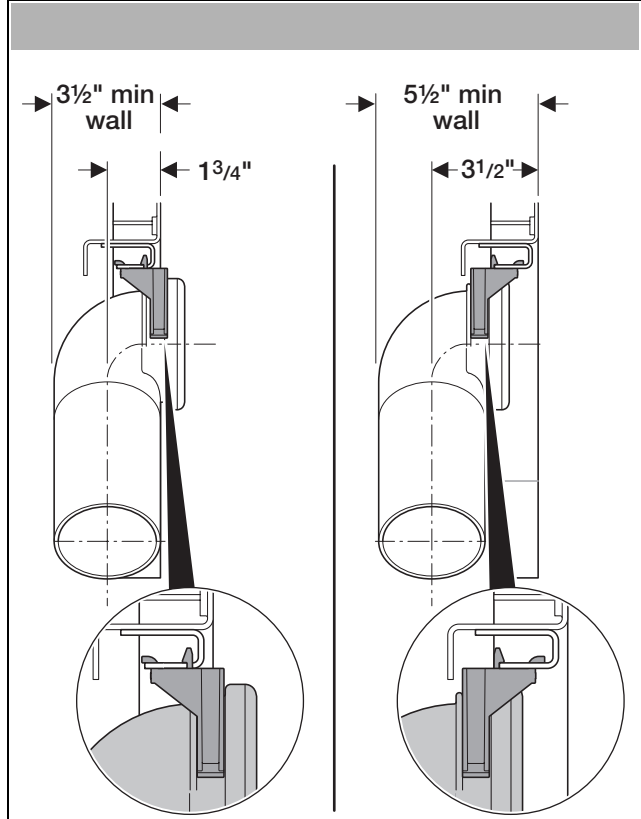
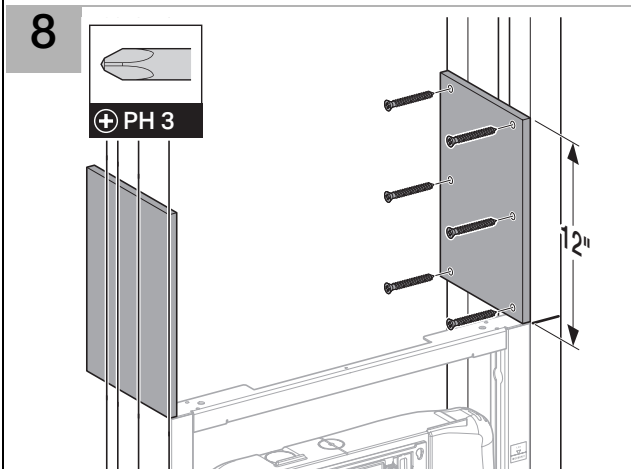
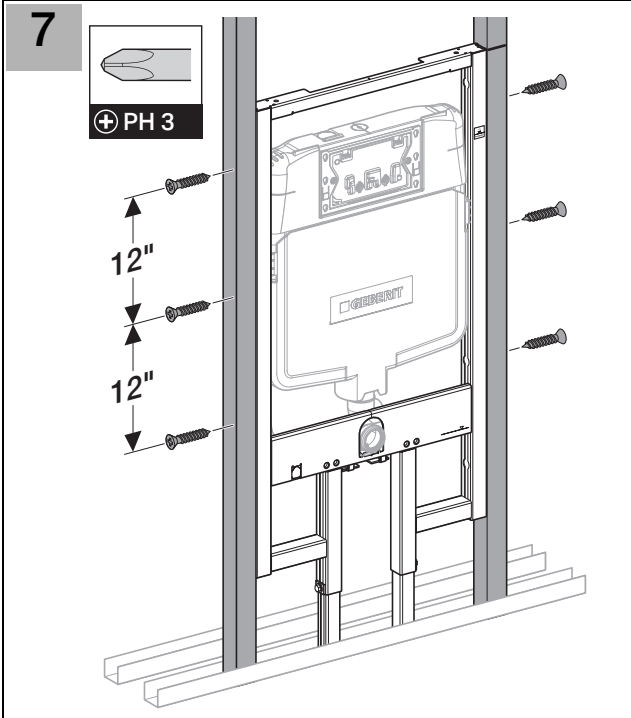
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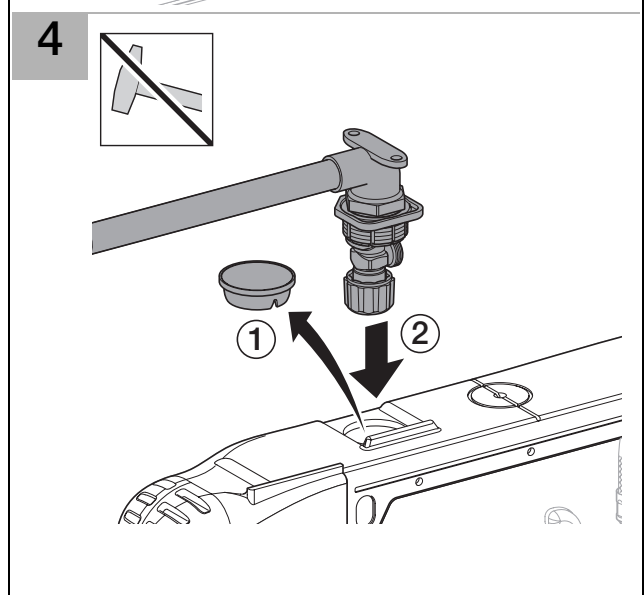
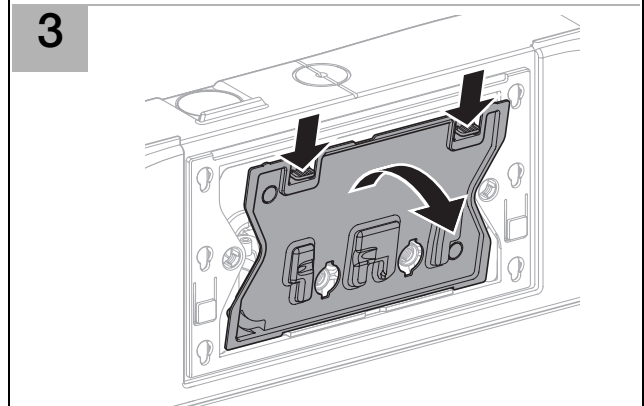
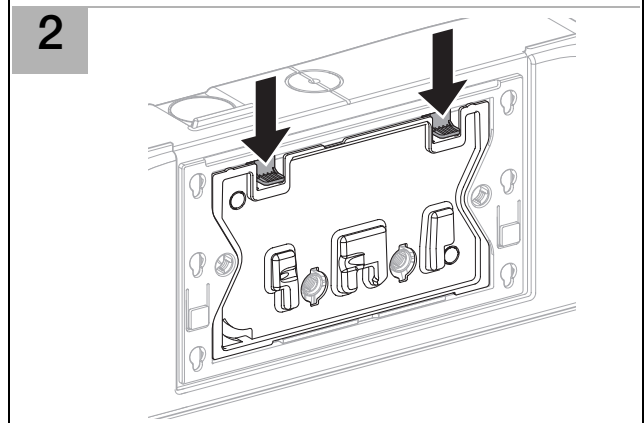
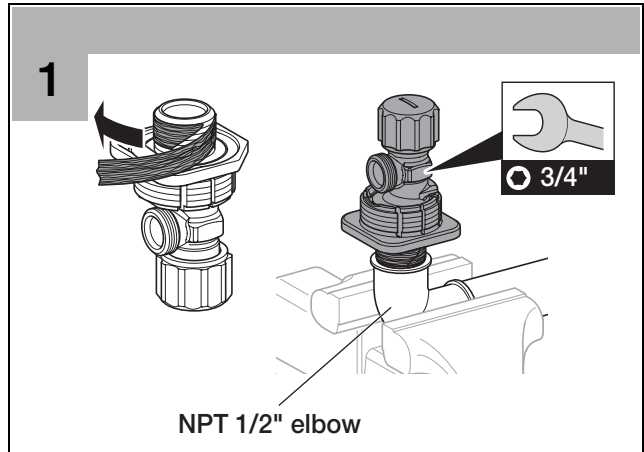
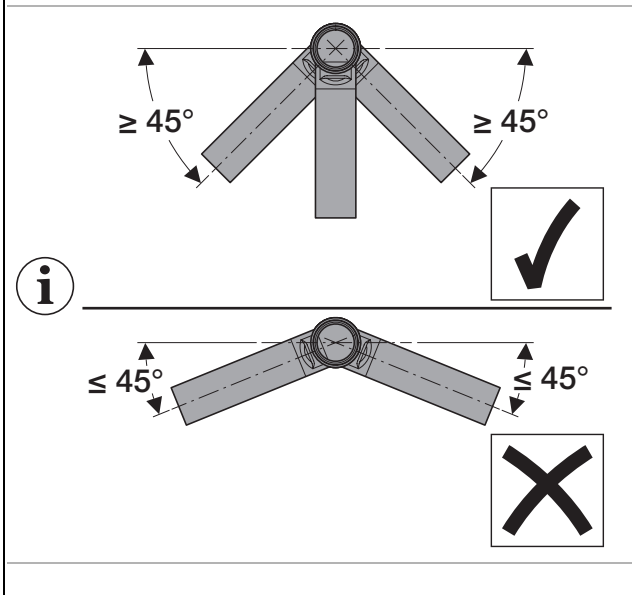
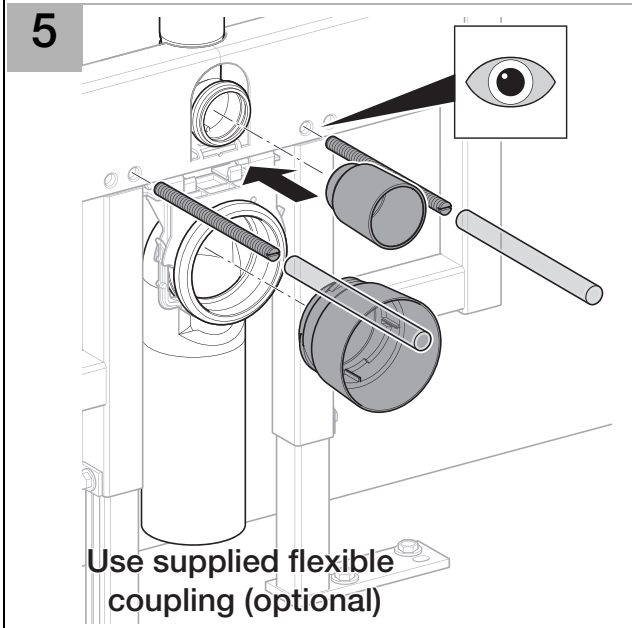
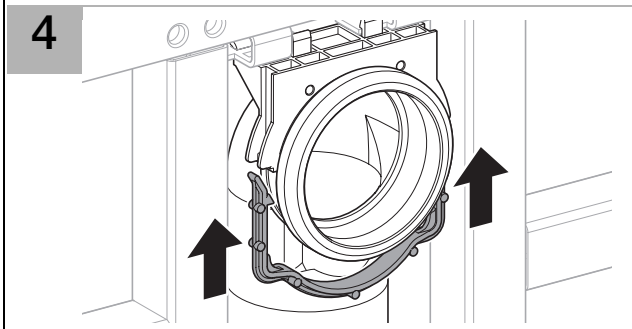
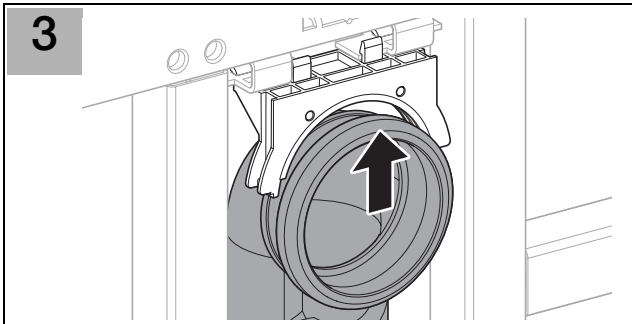


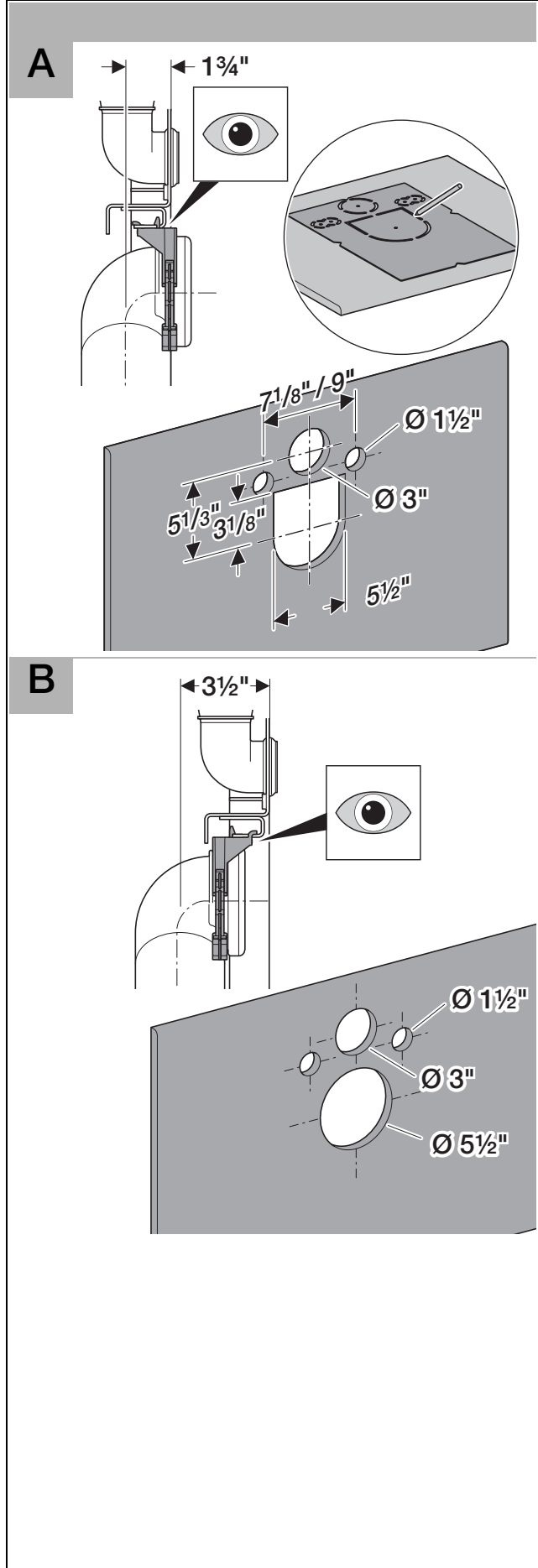
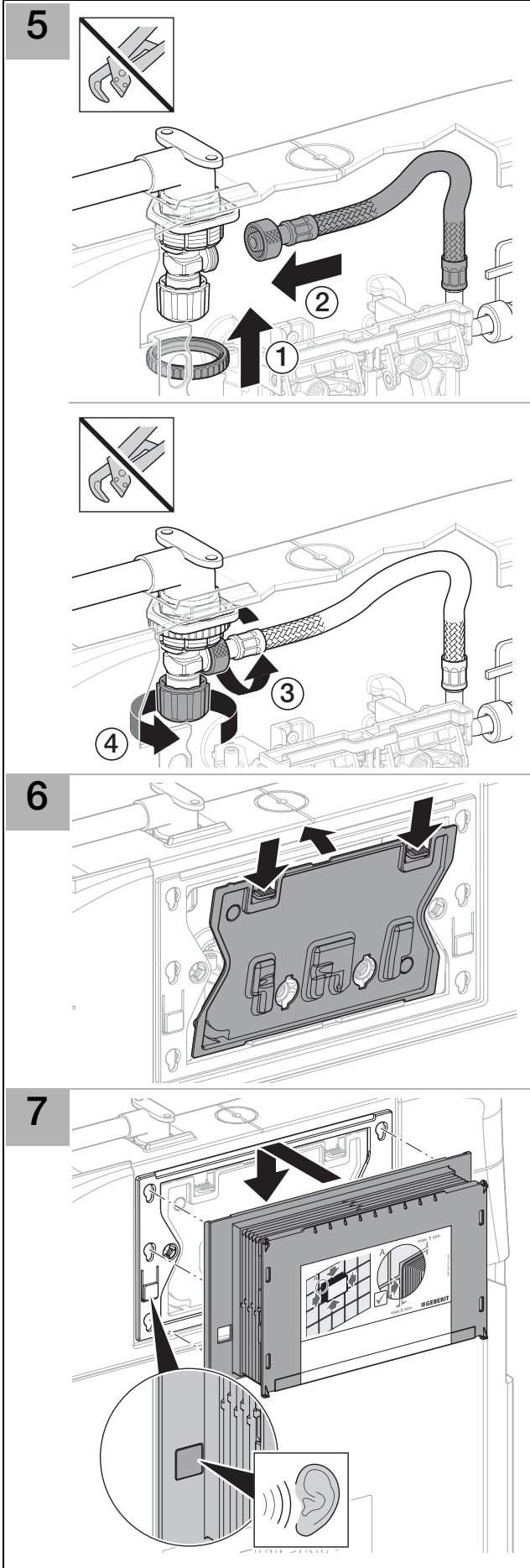
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