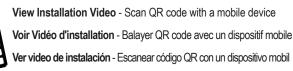


GUIDELINES FOR UNIT INSTALLATION

## **Outlook Plus Series**







OPS-3636	106027-106028-106029-106030-106031-106032-106033
OPS-3636-RS	106064-106065-106066-106067-106068-106069-106070
OPS-4248	106053-106054-106055-106056
OPS-4248-RS	106083-106084-106085-106086
OPS-6030	106034-106035-106036-106037-106038-106039-106771-106772-106773
OPS-6030-RS	106071-106072-106073-106074-106075-106076-106774-106775-106776
OPS-6036	106040-106041-106042-106043-106044-106045-106777-106778-106779
OPS-6036-RS	106077-106078-106079-106080-106081-106082-106780-106781-106782
OPTS-6032	106057-106058-106059-106060-106061-106062-106063

#### Read carefully before proceeding. TO BE KEPT BY THE END USER. Keep the serial number for the unit

#### PLEASE READ INSTRUCTIONS CAREFULLY BEFORE PROCEEDING

#### **Before starting**

Upon reception, check if your shower is in good condition and make sure that all parts are included. If you have a problem, please contact immediately your distributor.

#### **Required equipment**

- Level
- Measuring tape
- #8 x 1" wood screws Square

Pencil

- Silicone
   Safety goggles
- Wood shims
   Phillips screwdriver
- Cement or similar composite material

#### WARNING:

Electric drill

For optimum operation, it is important that the unit be installed perfectly on a leveled floor. Handle metal parts with care. During installation, protect shower floor with the cardboard packaging. This will prevent damaging the finish.

DO NOT BUILD THE SURROUNDING STRUCTURE BEFORE RECEIVING YOUR UNIT. Structure measurements should be verified against the unit to ensure a proper fit.

The grab bars and seats must be installed before unit installation.

Consult local building codes to make sure the installation complies with standards.

MAAX is not responsible for problems caused by installations that were not conducted in compliance with the directives in this guide.

#### ATTENTION

In accordance with standards, the finished entrance height of shower stalls must not exceed ½ inch (13 mm).

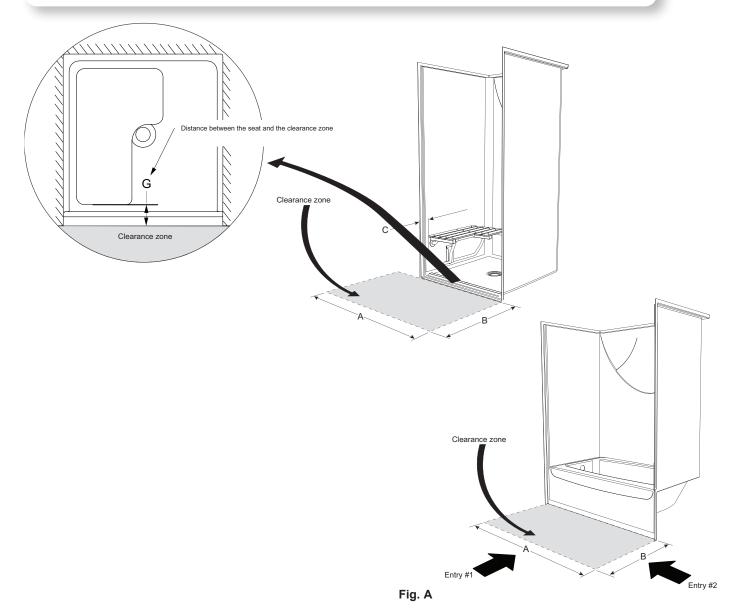
Because of the possible water leaks between the lip of the shower and the curtain, MAAX RECOMMENDS THE INSTALLATION OF A FLOOR DRAIN OUTSIDE THE UNIT, in rooms where the aforementioned units will be installed.



A two person installation is recommended.



The bathroom configuration must include a clearance zone to allow the user to have access to the unit. In order to respect these various standards, refer to the table below. It is very important that the free space respect the dimensions. See Fig.A and table.



For unit 2626 This unit does not most ADA/ANSI ecosolibili	ty standards for free fleer analysis adjacent to shower entry
For unit 3636 - This unit does not meet ADA/ANSI accesibility	IV STANDARDS TOF THEE HOOF SDACE ADTACENT TO SHOWELENTLY

	Shower 36"x36"		Shower (60"x36") Shower (60"x30")		(Tub shower 60"x32")	
Standard	ANSI	ADA	ANSI	ADA	ANSI	ADA
A (min in.)	48 from the control wall		60		60	
B (min in.)	36		30		30	
C (max in.)	3		3		N/A	

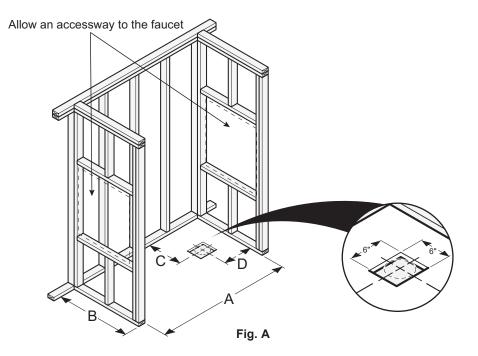


#### A sturdy frame is required to ensure stability of the unit, once installed.

For units equipped with a stainless steel soap dish, make sure that there is no stud behind the soap dish hole.

Construct the alcove in accordance with Fig. A and table dimensions. NOTE: STRUCTURE MEASUREMENTS MUST BE VERIFIED AGAINST THE UNIT TO ENSURE A PROPER FIT. All dimensions are expressed in inches and millimeters.

**Note:** The following measurements are not those of the unit but those required for the installation  $(\pm 1/4")$ ; for easier installation add 1/4" (6 mm) to dimensions A and B only. **Note:** Some units are available with left-hand or right-hand drain; check the drain position before drilling the floor.



	(36"x36")	(60"x36")	(60"x30")	(TS 60"x32")	
Α	38 3/4 984	62 1/2 1588	62 7/8 1597	59 3/4 1518	
B 39 991		39 1/4 845	33 1/4 845	34 864	
с	19 1/2 495	19 5/8 498	15 1/2 394	15 1/8 394	
D	19 3/8 492	31 3/8 797	31 3/8 797	10 254	



The control area must be inside a target zone and must not exceed this zone in order to respect the various standards. Fig. A. The control area can differ slightly from one standard to another.

Refer to the table below.

NOTE: If unit is with a complete compliant package, the control hole will be factory drilled.

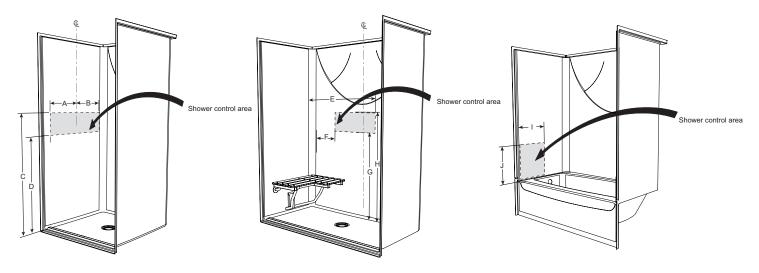


Fig. A

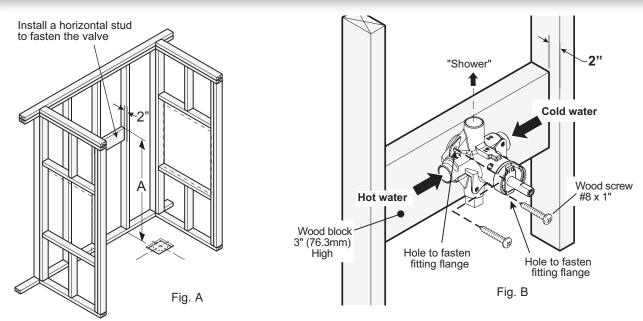
#	Shower (36"x36")		Shower (60"x36") Shower (60"x30")			Tub shower (60"x32")		
Standard	ANSI	ADA	Standard	ANSI	ADA	Standard	ANSI	ADA
A (max in.)	15		E (max in.)	27	27*	I (max in.) 15 5/8		5/8
B (max in.)	0		F (min in.)	16	0	J (max in.)	18	1/2
C (max in.)	48 (		G (min in.)	1 1/2 above the grab				
D (min in.)	3	8	H (max in.)	4	8			

\* If a seat is included



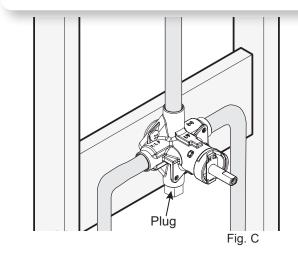
A trap door measuring at least 30" x 28" (762mm x 711mm) behind EACH shower model is highly recommended to give access to the valve and plumbing for maintenance and repairs.

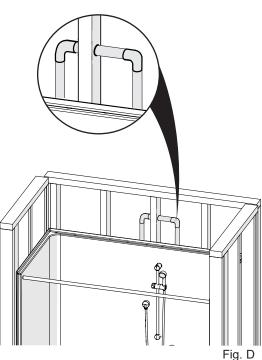
- a) At the height the valve will be installed (dim. A) (45" 48" (1143mm 1219mm) for showers and 32"(813mm) for tub shower), fasten a 3 in. (76.2 mm) high wood block. The depth (2") is based on the exterior surface of the studs in order to install the wood block (Fig. A-B).
- b) Fasten hot and cold water couplings.
- c) Fasten valve using two screws. (Fig. B) Make sure center of valve is at the same height as the center of the hole in the shower wall in relation to the floor.
- d) Connect water supply lines so hot water (left) and cold water (right) are properly connected in relation to the valve body. (Fig. B)
- e) The water pipe connecting the valve to the hand-held shower connector must rise above the shower wall. (Fig. D)



## NOTE: Before proceeding with the final assembly, make sure plumbing is watertight. Fig. C

**WARNING:** if drain is not connected, insert a flexible pipe on the shower head to evacuate water to a proper location. You can also use a pail. Check the whole assembly for any leaks and proceed with corrective action if necessary (ex.: tightening joints).



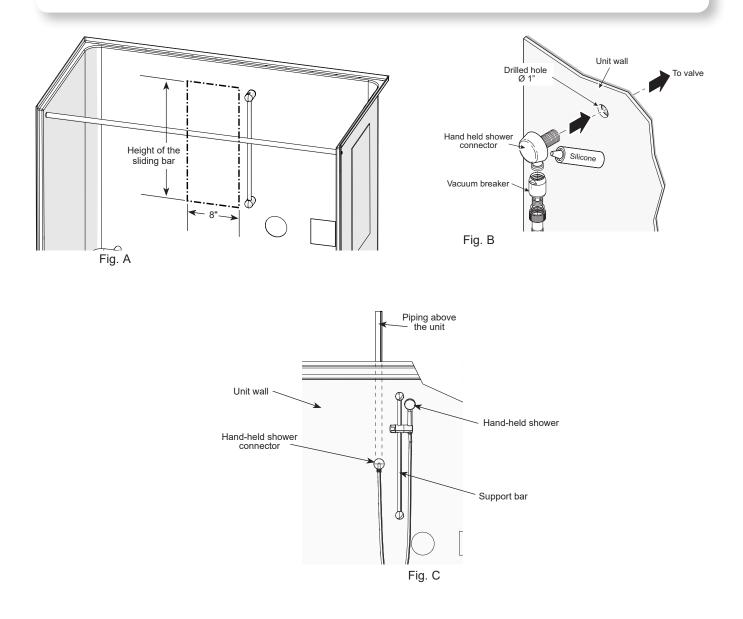




#### HAND-HELD SHOWER INSTALLATION

Drill a 1" diameter hole in the recommended target zone marked with the dotted line rectangle as shown in Fig. A. Apply a bead of silicone on the inside surface of the hand-held shower connector and insert it in the previously drilled hole as shown in Fig. B.

The hand-held shower connector must be fastened behind the unit's wall with the piping rising above the unit. Fig. C. The hand-held shower will rest on sliding support bar. Fig. C.

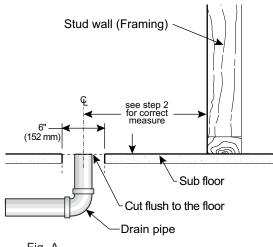


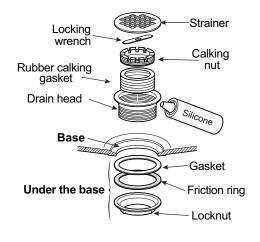


Cut drain pipe flush to the floor. Fig. A.

Apply a bead of silicone under flange of drain head. Insert drain head into the drain hole of the unit. Tighten locknut with friction ring and gasket to secure shower drain to shower floor. Fig. B.

Before final installation of the drain, the unit (shower or tub-shower) has to be completely installed. To finish drain installation go to step 12.





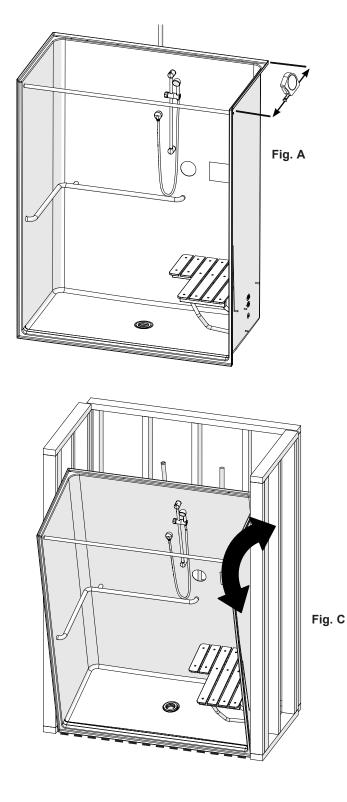


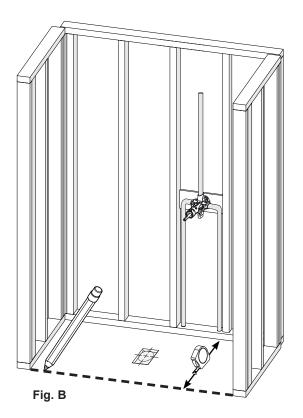


STEP

#### UNIT INSTALLATION

- A) Before placing the unit in the alcove, measure the depth. Fig.A.
  B) Using the depth project and trace a line as shown in fig.B.
  C) Place the unit in the alcove, use the traced line as a reference to help in positionning the unit. Verify that everything fits (drain pipe, valve and soap dish). Remove the unit from the alcove. Fig.C.



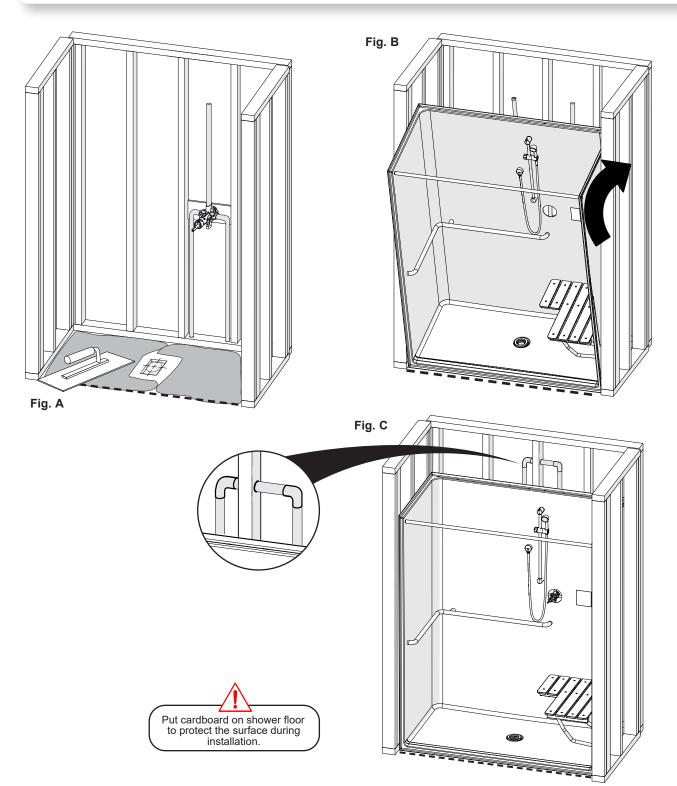




#### UNIT INSTALLATION

A) Apply a thin layer of mortar. Leave a gap of at least 5 inches around the drain hole as shown. Fig.A.
B) Tip to the front the unit and place it on the previously marked line as shown. Fig.B. Make sure that everything (drain, pipe and valve) is on the right place. Lower the unit slowly into place. Fig.B.
C) Connect plumbing under the top horizontal stud as shown. Connect plumbing and drainage according to standards. Make

sure that joints are waterproof. Fig.C.



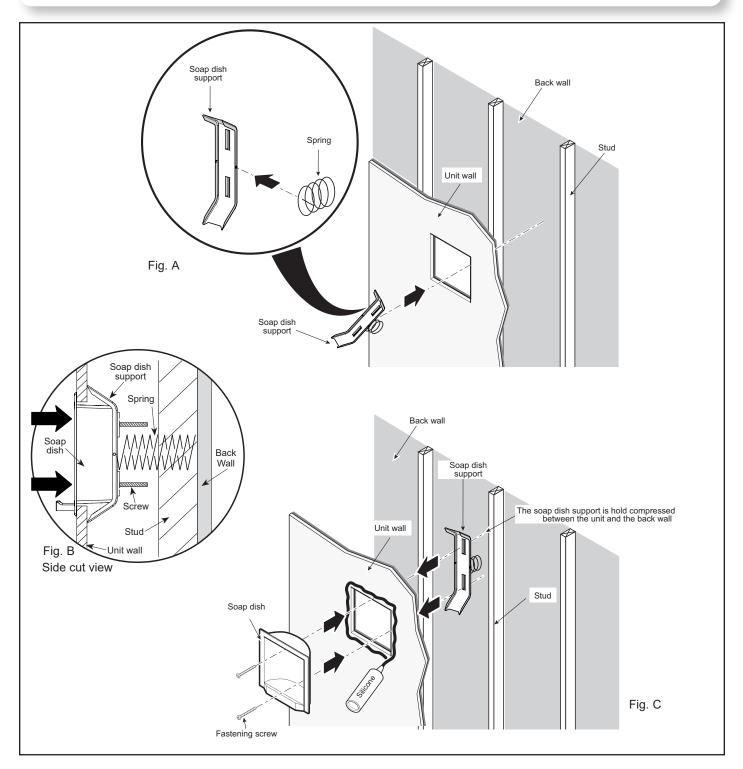


#### **OPTIONAL SOAP DISH INSTALLATION**

The soap dish must be installed after having positioned the unit in the frame. If the option is chosen an opening for inserting the soap dish will be factory drilled.

Install the spring at the center of the soap dish support. Fig. A. Then insert the support in the opening so that the support with the spring is compressed between the backing of the unit and the back wall. Fig. B.

Apply a bead of silicone around the pre-drilled opening. Screw the soap dish in the support until it is tight against the shower wall. Fig. C.

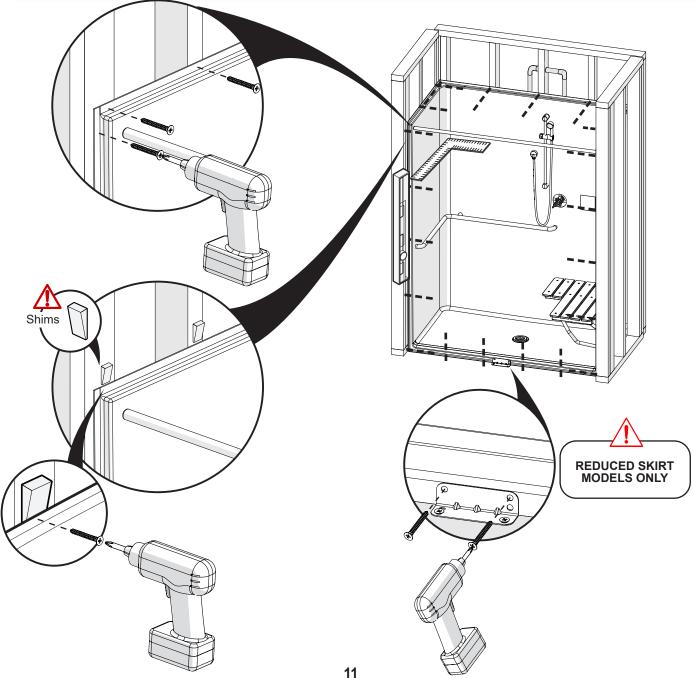


## STEP FASTENING OF THE UNIT TO THE FRAME

Level and square the unit.

Fasten unit using #8 screws. Start by fastening a screw in each bottom corner of the unit. Drive in the other screws after checking that the unit is correctly positioned, leveled and squared. Fasten screws into the fastening flange, 8" (20cm) apart along the vertical sides and the floor. For the horizontal sides, fasten a screw in front of each stud. Use shims as needed to level the unit.

On reduced skirt models there is no fastening flange at the bottom, therefore a bracket is needed to fasten the unit's bottom to the floor. Start by checking that the unit is correctly positioned, leveled and squared. Fasten a screw in each bottom corner of the unit. Fasten the bracket centered at the bottom, first to the floor, then to the unit using wood screws #8 x 1" and drive in the other screws.



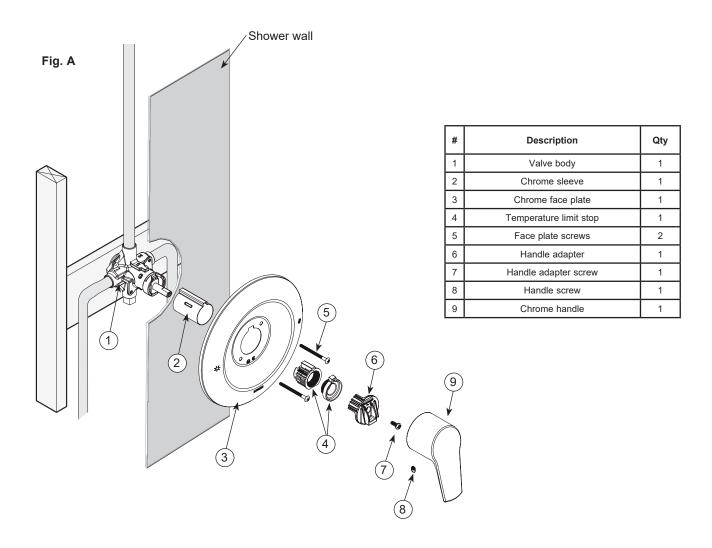


**WARNING:** Upon reception, make sure that all parts of the valve are included. If you have a problem, please contact immediately your distributor.

Always cut off the water supply before removing or disassembling a valve. Turn the valve on to release any water pressure and to make sure the water supply has indeed been cut off.

**IMPORTANT:** As mentioned in step 3, it is highly recommended to include an access to the plumbing connections measuring at least 30" x 28" (762 mm x 711 mm). This access will allow you to easily repair or disassemble the connections.

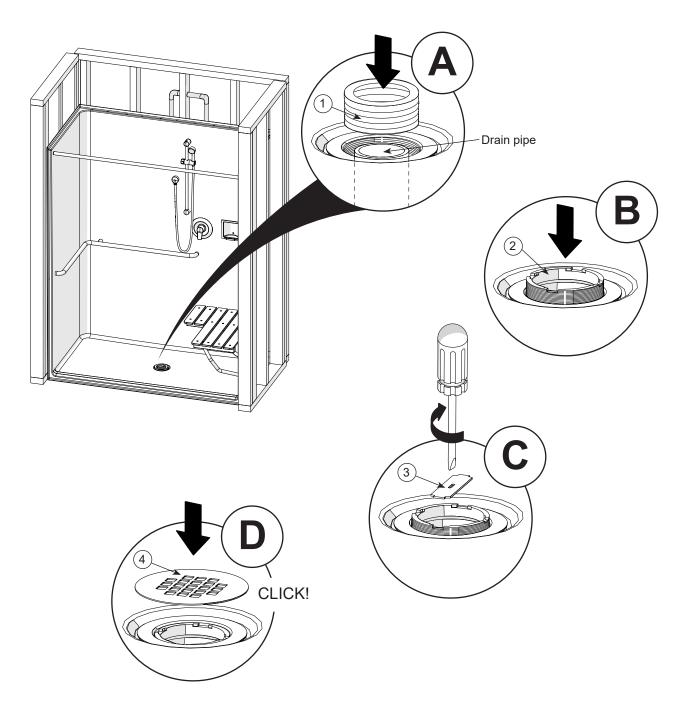
Assemble the valve as shown in Fig.A.



# STEP 1 2 DRAIN FINAL INSTALLATION

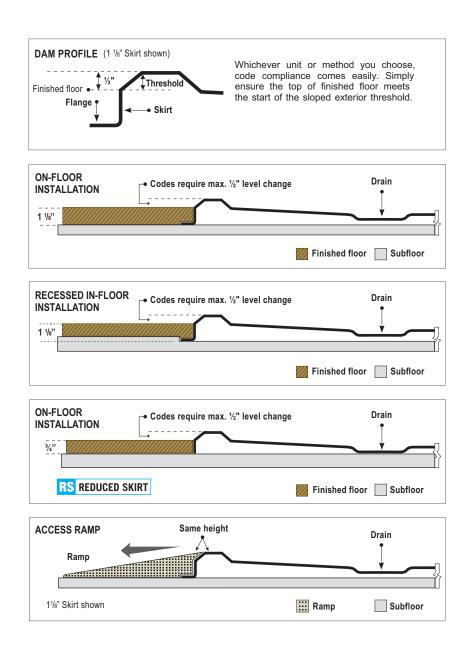
- A) Insert rubber calking gasket (1) over drain pipe as shown.
  B) Screw calking nut (2) over drain head.
  C) Fasten calking nut with locking wrench (3) provided to secure shower drain to pipe. Fully tighten to ensure waterproofing. Then remove the locking wrench.
- D) Push down strainer (4) until it snaps into place on top of shower drain.

Water test the unit by pouring water at different points in the shower and making sure it drains properly.



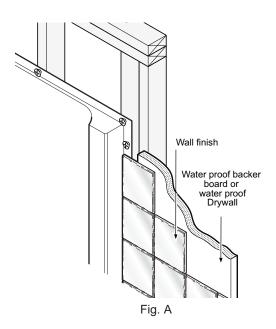


Important: The finished height of the threshold must comply with the following standards: US: maximum height of 1/2" (13mm) in accordance with ADA/ANSI/ICC A117.1 (Accessible and Usable Buildings and Facilities). This requirement does not apply to tub-showers.





Finishing panels (plasterboard, ceramic tile, etc.) should completely cover the fastening flange (Fig. A). The joint between the wall panels and the finishing panels can be covered with a joint compound, a plastic stripe, or a tile strip. To prevent water infiltration, apply a bead of silicone between the floor and the threshold of the unit.



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