

FlexOn™ Flange

Parts included

- 1 FlexOn Flange
- 1 FlexOn Gauge
- 4 Stackable spacers 3/8"
- 4 Stackable spacers 3/4"
- 4 Stainless steel #10 flange screws
- 4 Plastic anchors
- 2 Brass toilet bolts
- 2 Plastic washers
- 2 Stainless steel washers
- 2 Stainless steel nuts.

Tools needed

- Measuring tape
- Drill
- Silicon sealant
- Wrench

Prior to installation

Check that the interior of the drain pipe is clean and free of obstructions.

For instructions to fix an offset or if installing the FlexOn Flange on top of an existing flange, check the diagram on the back and then continue with steps 1-8.

The FlexOn Flange is compatible with PVC, ABS, cast iron and lead pipes with 4" clear internal diameter.

Installation

1. Measure the distance from the subfloor to the finished floor. If there is a height difference, use the spacers provided.

For a height difference of up to:

3/8" : use the short spacer

3/4" : use the tall spacer

1 1/8" : stack the short + tall spacer



2. Wet the outer side of the sleeve. This will help it slide smoothly into the pipe at the time of installation.



3. From the inside of the flange, grab and fold the sleeve inwards with your hand and insert the flange into the drain pipe. Once inside the drain pipe, press the inside of the sleeve against the drain pipe to open the sleeve completely. The flange plate should be above the finished floor level.



4. Place the FlexOn Gauge across the flange with the end flaps resting on the finished floor. The green area of the gauge, marked as TOILET HORN, should be pressing down and making contact with the inward seal. If the green area on the gauge barely touches or is above the sleeve opening, add more spacers as mentioned in Step 1.



5. Align the vertical slots and mark the drilling spots for the flange screws. To remove the flange for drilling, insert your hand through the flange and hold the bottom edge of the sleeve to pull it out.



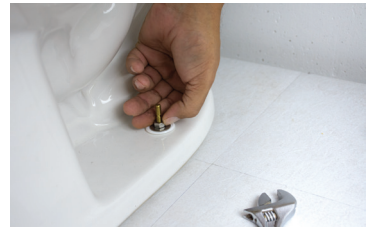
6. Drill the holes. If drilling in concrete floor, place the plastic anchors before the toilet screws. In a wood floor drill a pilot hole. Re-insert the sleeve to the pipe (as mentioned in step 2 & 3) and fix the flange to the floor.



7. Place the toilet bolts in the slots as shown. Slide the plastic washers over the bolts to hold them in place.



8. Set the toilet over the bolts, place the metal washers and nuts over the bolts. Do not over tighten to prevent cracking the base of the toilet.



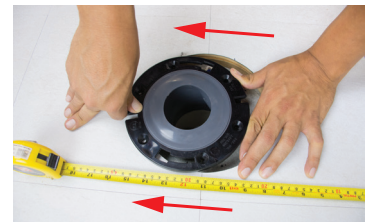
Final Steps

- Connect the water supply to the toilet and open the water valve to fill up the tank.
- Flush the toilet and check for leaks. If leak is present, verify the alignment of toilet and make sure the toilet bolts are tightened correctly.
- Applying sealant around the toilet base is recommended.

Fixing an offset-Instructions

Pre-set the toilet on the drain pipe/flange base to determine the offset measurement. The FlexOn Flange will fix up to a 1" offset. Mark the correct position of the flange plate, and cut the sub floor.

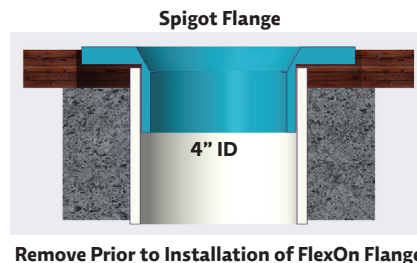
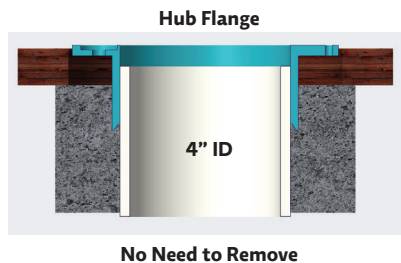
Chisel off or cut a wedge shaped piece on the side of the toilet drain pipe, so that the FlexOn's sleeve can bend in that direction, but no more than 1" in length.



FlexOn Flange may be installed over an existing flange!

If installing over a hub type existing flange where the plate is flush or below the finished floor, the FlexOn Flange can be installed directly to the pipe.

A spigot flange must be removed prior to installation to assure the pipe has the 4" clear diameter needed.



Questions?

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For additional support info & videos visit: flexonflange.com

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San Antonio TX, 78205. United States of America.
U.S. Pat. 7,814,580 and other patents pending