

NATURE'S HEAD®

Installation Guide

Through-the-Floor Urine Diverter

SCAN QR CODE



FOR VIDEO INSTALLATION
INSTRUCTIONS

or visit: www.youtube.com/@NaturesHeadCompostingToilets

Converting Existing Toilets

- If converting an existing toilet, remove the urine bottle and bottle holder from the front of the toilet.
- Remove the existing bottle seal from the urine spigot on the bowl. Place the softer bottle seal that is marked with white paint on the urine spigot and place the new standard hard seal beneath. You should now have 2 bottle seals on the urine spigot of your toilet bowl. In the rare chance that this does not provide a sufficient seal, you can install your old seal below the 2 new seals.
- The soft bottle seal (marked with white paint) **MUST** be installed on top of your existing bottle seal

3 Drainpipe Placement



Position the new diverting drainpipe in the correct position in front of the toilet. (You will need to raise the bowl slightly to do this) Be sure that the bottom flange is sitting flat on the floor and the upper-receiver-coupler is centered on the drain spigot on the bowl.

1 Toilet Placement



Attach the base with bowl to the mounting brackets where the toilet is being installed. (See Owner's Manual for toilet mounting instructions)

4 Drainpipe Flange Floor Outline



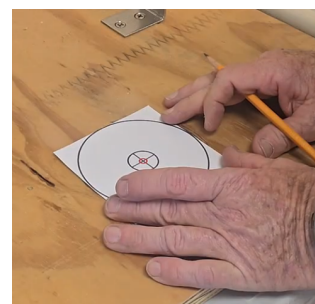
Without moving the drainpipe, with a pencil, carefully draw a complete outline of the flange on the floor. Make sure that the four small holes in the flange are oriented in the direction you would like them (their orientation does not affect function) These are the mounting holes for the flange. Once they are oriented, use the pencil to carefully mark their location on the floor. (Tip; make a mark on the front of the flange to designate the front, this will help you re-align it later.)

2 Check Urine Spigot Seals



Once the toilet is properly mounted, place the urine drainpipe next to the urine spigot. *(Be sure that the toilet bowl is latched firmly)* If the drainpipe sits above the bottom urine spigot seal you will have a proper seal. If it sits below, please contact Nature's Head and you will be provided an additional seal.

5 Drilling Drain Hole



Remove the toilet and drainpipe. Align the supplied paper template with the circular mark you made tracing the Flange. Use the template to mark the center of the circle. Using a 1 3/4" hole saw, drill through the floor in the center of the circle.

6 Drilling Flange Mounting Holes



Using a 3/32" drill bit, drill starter holes for the flange mounting screws. Clean your work area and proceed with mounting the Flange to the floor. We recommend sealing the Flange to the floor with waterproof caulk or silicone. (The flange is designed to accept 3/4" PVC pipe inserted in the underside of the flange. If you know the length of the pipe you need for underneath, it can be glued and installed now with the flange. It can also be installed later from under the floor.)

9 Plumbing to Existing Tank



Complete your installation using 3/4" PVC pipe. The PVC pipe should be installed from underneath the floor and glued with quality PVC glue into the bottom of the flange. The PVC pipe can be run to a holding tank, a grey water system, or an existing sewer system.

In some applications it may be necessary or desirable to install a P-Trap in the drain system to prevent odors. Specifically if the drain attaches to a holding tank or sewer system.

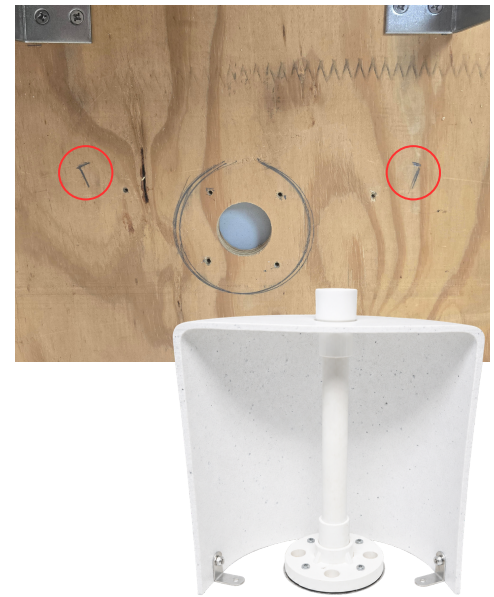
These can be purchased directly from Nature's Head (2 options) as and add-on option if needed for your application.

7 Confirm Spigot Seal



With the flange installed, re-install the base and bowl of the toilet. Check for correct alignment with the drainpipe. The drainpipe is designed to use two bottle seals for sealing the drainpipe. With the bowl latched, the soft rubber seal should be partially compressed and should maintain a positive seal on the drainpipe. (Be sure the bowl is latched firmly when checking seal fitment)

8 Mounting Drain Cover



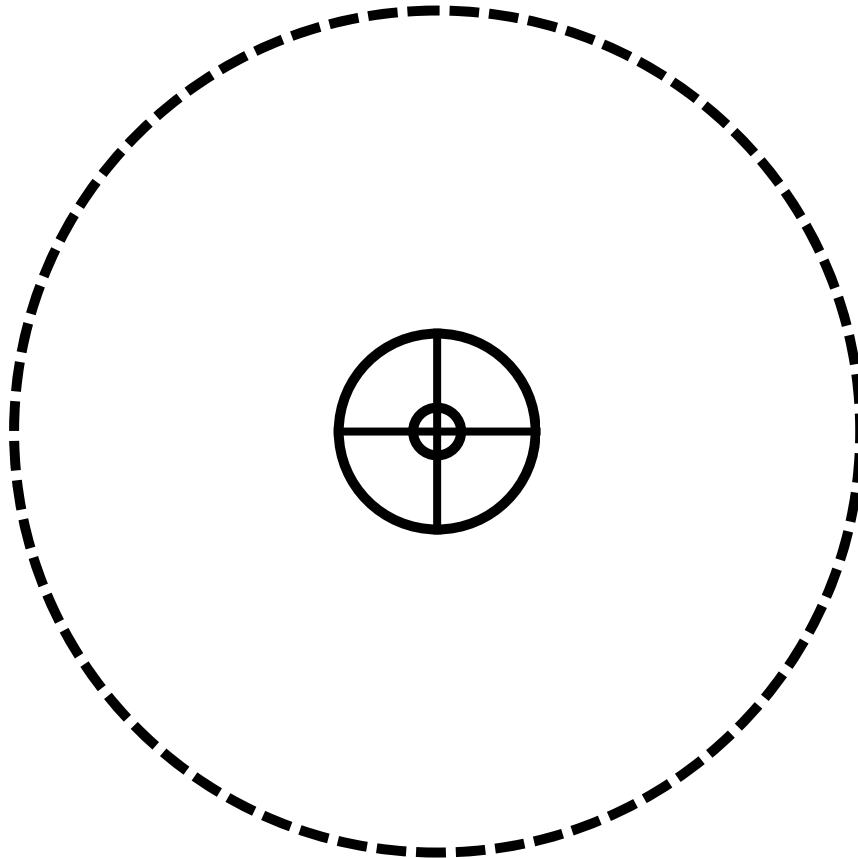
Unlatch bowl and lift slightly to install drainpipe cover. Center the cover on the drainpipe and the front of the base being sure it is flush against the front. With a pencil, mark the sides and back corners of the cover along the floor. Remove the base and bowl and align the cover with the pencil marks. Use the pencil to mark the drill locations for the angle bracket screws. Drill starter holes (3/32") on the marks and install the angle bracket screws and secure to the floor. Re-install the base and check for fitment.

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Drain Hole Template Instructions



1. Position the toilet and diverting drainpipe in the desired installation location.
2. Make sure the drainpipe flange is sitting flat on the floor and the upper receiver coupler is centered with the bowl drain spigot.
3. Trace a complete outline of the flange onto the floor with a pencil.
4. Mark the locations of the four flange mounting holes. (smaller holes)
5. Remove the toilet and drainpipe.
6. Align this template with the circular outline you traced on the floor.
7. Mark the center point of the circle using the template.
8. Using a 1 3/4 inch hole saw, drill through the floor at the marked center point.
9. Using a 3/32 inch drill bit, drill starter holes for the flange mounting screws.
10. Clean the work area before installing the flange.

Note: We recommend sealing the flange to the floor with waterproof caulk or silicone during installation.