

WES-1000 WATERFREE URINAL INSTALLATION INSTRUCTIONS

SLOAN
Waterfree

Before Installing

- Check drain height and wall condition. Determine if adjustments or repairs are needed before removing the old bowl.
- Shut off water supply and cap the nipple.

Verify Contents



WES-1000
Waterfree
Urinal



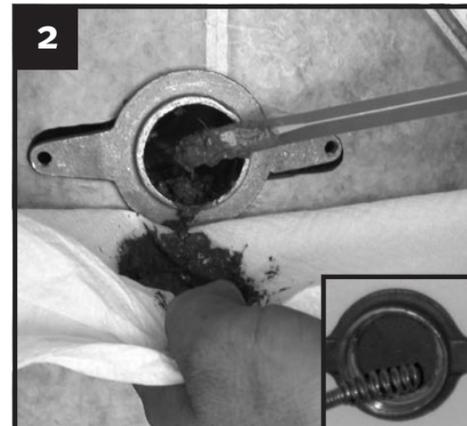
Reducing
Washer
(Optional)

Tools Required

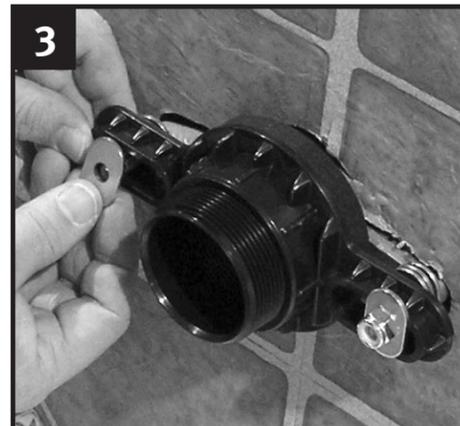
- Electric drill with 5/16" masonry bit and philips head bit (adjustable hammer drill preferred)
- Screwdriver (philips and flat head)
- Deep socket or open-end wrench (1/2" and 7/16")
- Channel-lock pliers (16")
- Rubber mallet
- Putty knife
- Utility knife
- Level (12")
- Flashlight
- Snake/auger to clear drain line



1 Carefully remove the existing bowl and clean wall.



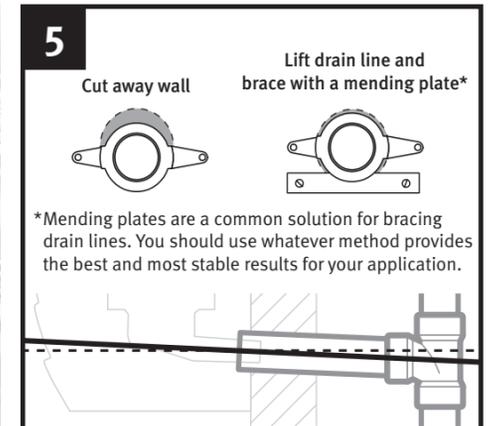
2 Scrape the drain line nipple to ensure there is no build-up. Then, auger the line to ensure there is no blockage.



3 Install the uni-coupler with 3 spacer washers on each stud between the uni-coupler and spud flange. Then install the drain line test cap.

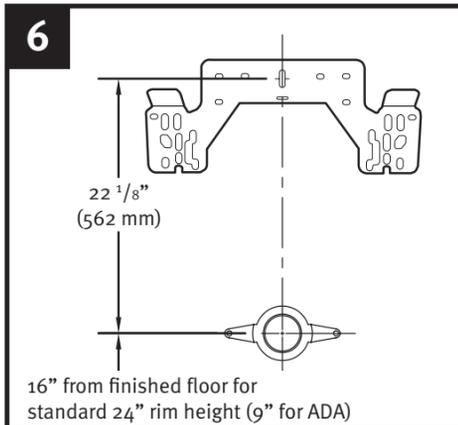


4 Slowly add water then check pitch/slope with flashlight. There should be no water present in the cap or nipple.

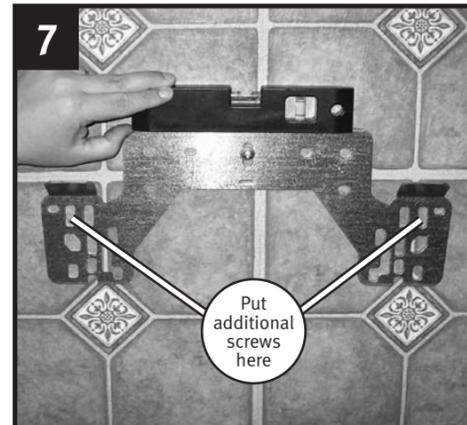


5 Cut away wall Lift drain line and brace with a mending plate*
*Mending plates are a common solution for bracing drain lines. You should use whatever method provides the best and most stable results for your application.

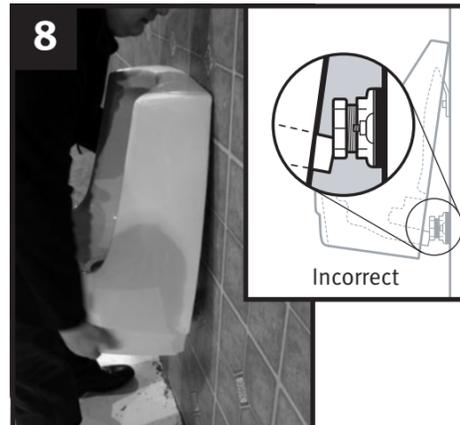
Adjust the drain to achieve pitch. Code requires a 1/4" drop per foot of drain line for proper pitch.



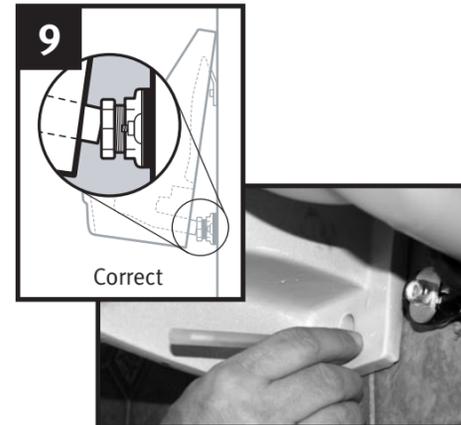
6 Measure and mark the rough-in. Use a 5/16" masonry bit to drill hole, then install the hanger bracket with one screw.



7 Level the bracket then drill two more holes on each side and install additional screws. If pre-existing bearing rods can be used, screws are not necessary.



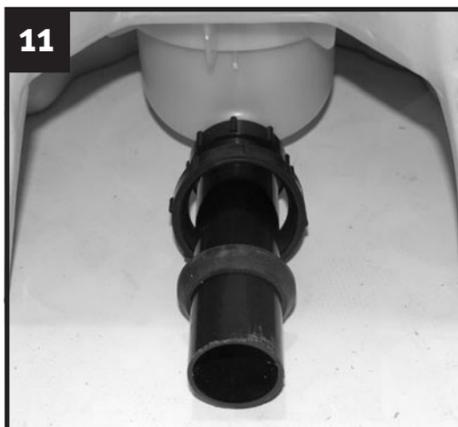
8 Hang the bowl on the bracket and check tail pipe alignment, then remove the bowl and adjust the bracket as needed.



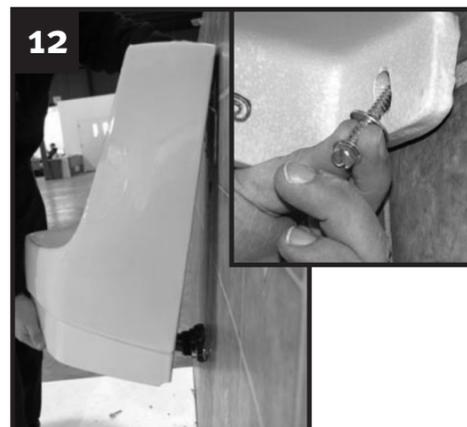
9 Re-hang and recheck bowl alignment with the drain line. Mark anchor holes then remove the bowl.



10 Drill holes for the lower anchor screws.



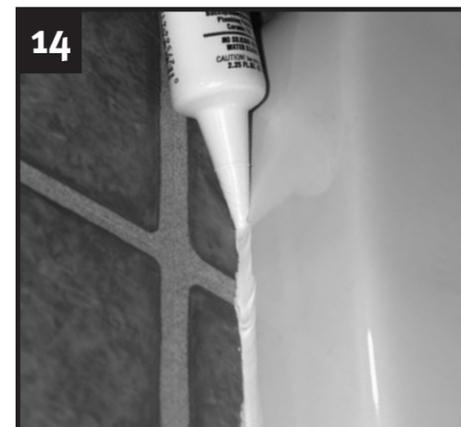
11 Install the extension tube onto the housing tail pipe and slide the 2" slip joint nut and washer onto the extension tube.



12 Hang the bowl, tighten uni-coupler fittings, and install anchor screws with washers.



13 Perform water test to ensure good flow and verify there are no leaks.



14 Caulk around the bowl (caulk supplied by installer).



15 Install and prepare the cartridge, per the cartridge instruction sheet.