



INSTALLATION INSTRUCTIONS for The Drinking Post horse waterer

The Drinking Post may be installed ANYWHERE you have a source of water under pressure.

- **No electricity is necessary.**
 - **Water pressure requirement: between 45 and 65 PSI.** Anything over 65 PSI will require a pressure reducer.
1. Dig the water supply trench a full 18" or more below the frost line in your area. At the point where the Drinking Post is to be installed, enlarge the trench to a 3'X3' leach field which is 28" below frost line. Compact to prevent further settling.
 - Dig 28" below the frost line at point of installation so you have room to put in 10" x 36" x 36" of gravel and still install the base of the post 18" below the frost line.
 2. Place ¾" crushed rock 10" deep in the enlarged leach field area.
 3. Firm and level a brick/tile into the rock, which will support your supply line elbow.
 4. Lay ¾" PVC water supply line with a ¾" PVC male nipple resting on your installed brick/tile. Prevent your supply line connection from twisting.
 5. Wrap the supply nipple threading with two or three rounds of Teflon tape.
 6. Cover the rock leach field with felt roofing paper, polyethylene, or any type of comparable material (this will keep your leach field from plugging-up with dirt). Cut out and remove a 9" circle opening around the supply line nipple.
 7. Remove The Drinking Post from the 8" pipe by pulling the bowl end up and through the top of the 8" housing.
 8. **Flush your water line thoroughly to remove all sand and debris.**
 9. Center the 8" pipe over the supply line nipple and firm it into the rock. You may wish to stabilize it with some backfill but don't block your "mouse hole view-slot".
 10. Insert The Drinking Post Into the 8" pipe through the guide and connect it to the supply line. **ONLY HAND TIGHTEN!** Tighten only until **slight** resistance is met. **DO NOT OVER TIGHTEN!**
 - **The 8" pipe must stand approximately 1" to 2" above the top of The Drinking Post bowl. If the bowl is installed any deeper than 2", horses may not be able to activate the paddle in the bowl of The Drinking Post.**
 11. Turn on your water
 12. **Before** you press the paddle in the bowl...check all the base connections for leaks. You can both tighten the Post onto the supply line and check for leaks through the 4 ½" X 7" mouse hole opening cut into the bottom of the 8" pipe. When the supply line is first activated water may drain from the bottom of the Post for a couple of seconds and then it should completely stop. If there is a small drip from the threading connection, tighten the Post **only** until it **just** stops leaking. **Do not over tighten.**
 13. Now push the paddle down firmly to fill the bowl. You may notice a normal release of water from the bottom of the Post when the paddle is depressed, the amount will depend upon your individual water pressure. The bowl should fill to the top in approximately 12 seconds and drain in under 45 seconds.
 14. Place a piece of the felt roofing paper or straw in front of the view-slot so dirt cannot fall inside the pipe and begin to backfill your installation.
 15. Fill the first foot or so of dirt by hand (shovel) and pack down carefully to prevent puncturing the roofing paper or polyethylene and impairing the drainage area.
 - **Please remember to maintain a good *straight* installation as you backfill !!!**
 16. The 8" pipe must stand 1" to 2" above the top of the Drinking Post bowl. As you backfill you may need to continue slightly lifting the 8" straight up to allow it to maintain a position 1" to 2" higher than the drinking bowl. As the dirt fills in under the 8" you need to keep packing it down.
 17. Once everything is backfilled to grade, you are set to begin utilizing The Drinking Post horse waterer!