

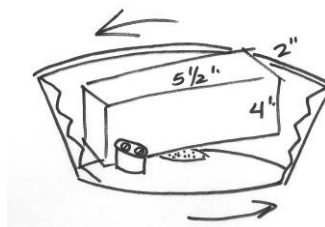
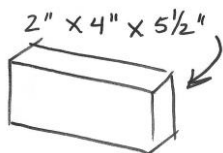


## CLEANING THE INTAKE FILTER on The Drinking Post Waterer

Materials needed to complete this repair:

- PVC Teflon Paste
- Piece of 2" x 4" wood cut between 5 1/2" to 6" in length
- Phillips head screwdriver
- 1/16" drill bit

1. Turn your water supply line off.
2. Remove the paddle from the bowl.
3. Place a 'handle' between the bowl hinges. (Typically a 5 1/2" to 6" length of a piece of 2 x 4 wood)



4. Turn the bowl counter clockwise to release it from the supply line. Depending on how tight the post is connected to your waterline, this may take some muscles. Once completely unscrewed from waterline, pull the Drinking Post up carefully through the guide in the base of the 8" support pipe.
5. Once you have the post disconnected from your water line and removed from the ground, you may wish to relocate to a 'workshop' area.
6. Visually inspect the screen located inside the threaded intake on the very bottom of the Drinking Post interior. Remove any debris that is clogging the tiny holes in the intake screen. Be very careful not to damage any threads in the process. You can use a 1/16" drill bit to assist in the process.

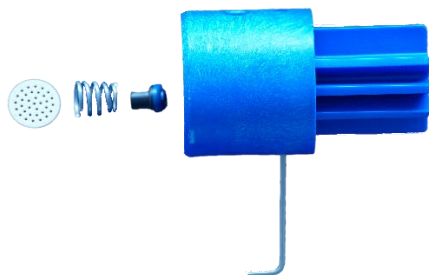
DO NOT enlarge any of the holes. You may also use an air compressor to help blow out small particles of debris.



7. After thoroughly removing all debris from the intake, flush your water line to 'blow out' any debris that may be in the actual waterline.  
(\* For a more thorough cleaning follow steps 12-17 below)
8. Apply some PVC Teflon paste to the base threads of the Drinking Post if needed to help lubricate the connection and prevent leaks.
9. Insert the Post into the 8" pipe and carefully turn the Post clockwise until gently securing it on the supply line. Be careful not to cross thread your connection. Hand-tighten using the 2 x 4 method mentioned above.
10. Reattach the paddle.
11. Turn on your supply line water.

\*\*\*\*\*

12. For a more thorough cleaning, you may wish to disassemble the valve completely



13. Use a pliers to grab hold of the stainless-steel set pin to pull it out.

14. Using the stainless-steel activator rod, push down from the top to gently dislodge the intake filter, spring, and mushroom valve.
15. Clean and flush any debris that may be in the intake filter or the interior of the housing
16. Reassemble the valve seal mushroom, spring and filter
17. To replace the stainless-steel pin, press down on the white filter to compress the spring and allow the pin to slide back into place. The butt end of a screwdriver is a good tool to use to push in the filter
18. Refer back to steps 8 through 11 to reassemble the Drinking Post