

Trough-250 Install Tips



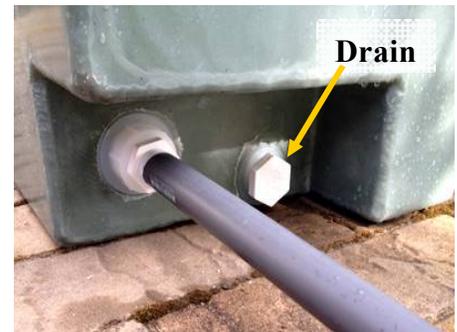
Here are a few tips for setting up the Trough-250. As you'll see, this is mostly common sense information but you might find a helpful tip to make it go easier and faster.

Place Trough

Place trough on a reasonably smooth, level surface free of sharp rocks or sticks.

Attach Water Line

Screw the water line into 1" threaded fitting. Teflon plumbers tape is helpful and will reduce leaks.



Float Valve

It will be easier if you first adjust the float valve height before installing the lid. Once the lid is bolted down, you can make float valve adjustments through the hatch. Adjustments can be made two ways: 1) by adjusting the angle of the rod. 2) adjusting the "clip" in-between the float and chain. Choose whichever one is easier.

Installing Lid

Note: Install lid and bolts before filling with water.

Start by hand tightening the bolts to insure you are not cross-threading. Once all of the bolts are in place, tighten down the bolts with a socket wrench.

You'll also notice there are threaded inserts on the sides of the trough. These inserts allow you to bolt the trough to corner posts.



Precautionary Notes

Freezing The polyethylene material is very freeze tolerant. However, a very hard freeze may cause the water to expand upward and could damage the lid. Please drain the trough, or at least lower the water level, if you expect a prolonged freeze.

Keep Large Animals Out of Trough. The escape ramp is designed to allow small and medium animals to enter and exit the trough. Please keep large animals, such as cattle and deer, out of the trough.

Please give us a call if you have any questions. Tim Sullivan—Rainmaker Wildlife 360-739-6361