

STOCKBOSS INSTALLATION INSTRUCTIONS

1. Complete the digging of your trench at 6'8" deep. During installation, ensure the stability of the trench walls as necessary.

See http://work.alberta.ca/documents/WHS-LEG_ohsc_p32.pdf for guidance.

Your **STOCKBOSS** will then sit 20" above the ground level, measuring from the top of the drinking bowl. This is the recommended height for cattle and horses

Note: For smaller livestock such as sheep, the STOCKBOSS can be installed deeper

Important Note: Open & close the "shut off valve" before and after installation of brass fitting (prior to burying in the ground)

2. Screw in the **brass** elbow at bottom of the waterer, at a downward facing 45 degree angle.

To prevent internal plumbing components from turning during tightening of the elbow, secure the fitting on the waterer with a wrench while tightening.

Note: You can tape the fitting shut to prevent soil and debris from collecting inside the elbow

CAUTION: ensure the fitting on the waterer does NOT turn

3. Using the lifting hole provided, install a suitable rope or cable through hole and lower the **STOCKBOSS** down into the trench on a level bed. Note that the STOCKBOSS weighs approximately 400 lbs. (180 kg)
4. Once the **STOCKBOSS** is firmly placed on the bed of the trench, attach your **black poly pipe** supply line to the **brass elbow**. Use a hose clamp (not supplied) to fasten securely.

Note: If using high density hose or larger diameter hose a short flexible hose may be required

5. Put a small amount of grease or Vaseline on "O" Ring on pitless then slide pitless into place.

Note: Checking for alignment – if your standpipe is NOT pointing vertical – then turn fitting at bottom of waterer with your wrench until it is vertical.



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6. With the water supply line securely attached and the standpipe in vertical position – proceed to level and back fill. Use **SAND** as fill for the initial 3 feet and then fill the trench with the initial dirt that had been removed

Note: Continually ensure the waterer is level during backfilling

Note: Sand is ideal as it sifts and packs firmly around the bottom of the unit. It is also preferred as large chunks of soil & debris could cause collapse of the hoses

7. Install float-valve assembly

Note: Ensure the float valve assembly is centred

Note: Float-valve assembly comes pre-set for the water level in drinking bowl

8. Remove the shipping screws from the drinking baskets and place hold-down weights into baskets to prevent them floating up. Rocks are recommended and work great.
9. After the water supply is turned on to the waterer. Turn the water on for the waterer by turning the steel rod located on top of the unit one quarter turn with vice grips or STOCKBOSS valve tool (see parts list)

TIPS

To install/remove the tight fitting lid: use a rubber hammer and tap in the desired direction

Note: the lid **TURNS ON**

To prevent ice crystals from forming in the float area – **add one gallon of mineral oil** (*available for purchase on the web site*) to float valve compartment

To keep water fresh & clean – remove basket – pump out the waterer & replace basket (recommended yearly)

CAUTION: DO NOT DROP THE WATERER

