



INSTALLATION INSTRUCTIONS – on-line at:

www.stockboss.ca watch the YouTube video

Need Assistance?

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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. Remove StockBoss float tube lid by removing shipping screws

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

3. 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

4. Secure a suitable rope or cable around top of the StockBoss then lower down into the trench on a level bed.

NOTE! The STOCKBOSS weighs approximately 400 lbs. (180 kg)

5. 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

6. Install Float Assembly in the float column, install the standpipe, put a small amount of grease or Vaseline on the “O” ring on the pitless, then slide pitless into place & attach float assembly. If the standpipe has already been installed (by the mfg.), apply gentle downward pressure to the standpipe to ensure it is securely seated in the pitless

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.

NOTE! ensure the float valve assembly is centered.

7. 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

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 (*available for purchase on the parts list*).

10. Set the float to the desired water level.

TIPS

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

Note: the lid **URNS ON**

To prevent ice crystals from forming in the float area – add one gallon of mineral oil (*available for purchase on the parts list*) 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