

KENDU

ZERO SPILL

WATERBOWL KZS-13

Installation Instructions

KZS-13 includes 4 parts to be assembled during installation.

- 1) high density polyethylene bucket
- 2) stainless steel valve support
- 3) blue superflow valve
- 4) galvanized backframe

Attention: The KZS-13 can be installed (A) on round posts (B) on square or channel posts and (C) on walls.

(A) Figure 1 and Figure 2 demonstrate how the KZS-13 waterbowl is installed on a 1 ¼"ID round post. This is done with a clamp package for 1 ¼"ID, sold separately. Clamp packages are also available for 2" and 3" posts.

(B) Installation on square posts or channel posts are done with brackets available from the stall manufacturer or with predrilled holes. Stainless steel 3/8" bolts (appropriate length), nuts and washers are required.

(C) Installation on walls can be done with 3/8" bolts or lag bolts. Stainless steel is highly recommended.

Optional: To increase the flow rate from 22 to 25 litres per minute, unscrew and remove the flow restrictor in the threaded end of the valve.

Assembly: Use Teflon tape or sealant on threads of valve and tighten into bottom threads of the stainless steel valve support. (Figure 1)

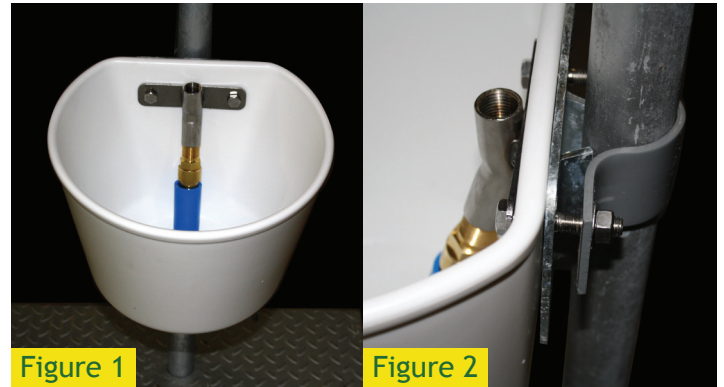


Figure 1

Figure 2

Installation on round posts:

- 1) Slide stainless steel bolts through holes in stainless valve support, then through poly bucket and then through galvanized backframe. (Figure 1 and Figure 2)
The head of the bolts should be inside the waterbowl.
- 2) The bolts must extend through the clamp on the other side of the post. (Figure 2)
- 3) Tighten nuts on when the waterbowl is in the desired position.

Installation on square posts, channel posts or walls:

- 1) Slide stainless steel bolts through holes in stainless valve support, then through poly bucket and then through galvanized backframe. (Figure 1 and Figure 2) The head of the bolts should be inside the waterbowl.
- 2) Use appropriate length stainless steel bolts to attach to brackets, post or wall.

Water Hookup: The KZS-13 has a standard ½ inch female water hookup on top with NPT thread. An adapter is required if you are replacing a waterbowl with ¾ inch thread. Part AIR-12HX12MT is available for the common ½" hose.

Helpful Hint: Turning the water off and on may loosen particles in the waterline. These particles can cause slow valve leaks until they are flushed out. Do not install any waterbowl late in the day and then leave unattended. This may result in a flooded stall or barn.

If any parts are missing or damaged or if you have questions contact Andrew.
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