

## **Maintenance guide for Kambala shower buckets**

### **1. Check if all parts are included:**

- Wooden bucket 29 liters
- Stainless steel support (2 parts made from sheet metal)
- Axle / stainless steel pipe
- Rope
- Filling valve together with:  
adapter 1/2" – 3/8", 2 pins (for axle), 2 plastic caps, 2 plastic tubes / rings, drilling pattern

### **2. Assembly**

- turn bucket: the rivets of the hoops must be on the back side (opposite to rope)
- put rubber gasket on brass thread of filling valve
- insert brass thread of filling valve through bucket's hole from inside,
- filling valve can be mounted left or right on the back side
- put second rubber gasket on thread and fasten either with plastic nut or with adapter 1/2" – 3/8".  
If using the adapter, you must seal the thread with hemp or Teflon tape.
- Adjust the filling amount by varying the height of the filling valve's swimmer (approx 5 – 14.5 liters)
- Put both ends of rope through the 2 holes in front of bucket and fix it with 2 knots .  
If you cut the rope you have to weld the ends again.
- First fix only the support without bucket at wall or ceiling.

#### **WARNING:**

**check if wall or ceiling are solid and strong enough. Light-weight panels are not suitable.**

- Minimum distance between ceiling and top edge of support: 20 cm.
- Fix the 2 support parts with 6 screws Ø10 mm – Ø12 mm by using the drilling pattern.  
You must use heavy duty screws and dowels that are approved according to DIN 1052 / Eurocode 5 (structural engineering). If wall is not strong enough, it might work if you first fasten the support to a bigger panel or thick board by using through-bolts and then try to fasten the big panel to the wall.
- Put caps on ends of axle
- Hang-on bucket to support:
  - Put one pin at one end of axle
  - Insert axle through hole of one support part, through first plastic ring, through bucket holes, through second plastic ring and through the second support part.  
The 2 plastic rings should now be between bucket and support.
  - Put second pin at the other end of the axle.
- Connect filling valve to your water supply by using a flexible hose with 1/2" or 3/8" female thread (hose is not included). The hose should be long enough to allow hanging slack.
- Open water supply and test function / clean bucket
- Adjust filling amount and rope length if necessary.