

# 10 GALLON WATER COOLER MASH TUN CONVERSION KIT



## Packing List

- A. L61 Valve
- B. S17 False Bottom
- C. B50 Bulkhead
- D. E36 3/8 Valve Hose Barb
- E. L86 Interior Nipple Nut
- F. L83 3/8" Interior Nipple
- G. S54 5" Thermoplastic Tubing

**Note:** you will need Telfon Tape to seal the outside valve threads, this is not included.

## Assembly

### \*CURRENT RUBBERMAID® VALVE:

1. First remove the plastic valve and the white gasket on the outside of the Rubbermaid. Now install this white gasket on the inside of your cooler as pictured.



Remove a nut and orange O ring from the B50 bulkhead, and insert it into the front of the hole, so the remaining O ring is on the outside. Secure with the nut inside (do not use the second O ring) against the cooler's white gasket. Tighten firmly by hand.

2. With the bulkhead in place, wrap the outer threads with a bit of teflon tape, and screw on the L61 stainless valve.

3. Wrap teflon tape on the included E36 stainless hose barb, and screw into the valve outlet to complete the outside valve.



4. Now install L83 Nipple with the L86 Nut on the backside of the bulkhead The Rubbermaid cooler is shown above with its white gasket There is no need to use teflon tape.



5. Finally, slip the U channel gasket over the S17 False Bottom so it covers the edge. Now place the S17 False Bottom in the cooler as shown below, and join to the bulkhead with the included Thermoplastic tubing. Rinse with water to remove manufacturing residues and you are ready to mash.

**IGLOO® VALVE:** Same as Rubbermaid above, except there is no white gasket to reposition. Just remove the plastic valve and install the B50 Bulkhead, and use an orange O ring on *both* the interior and exterior nuts.

\*For Rubbermaids sold after 06/01/15. Previous Rubbermaid models with smaller 7/8" diameter valve fit like the Igloo Valve.

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Final Inspection by: #5