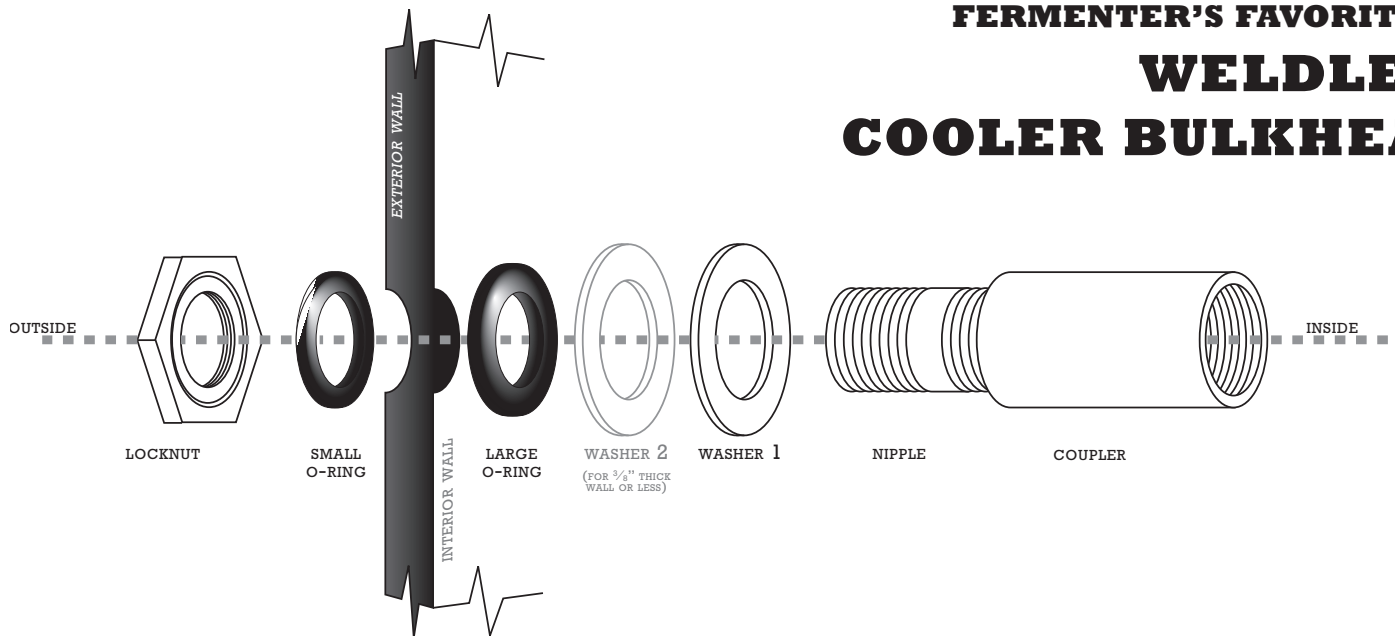


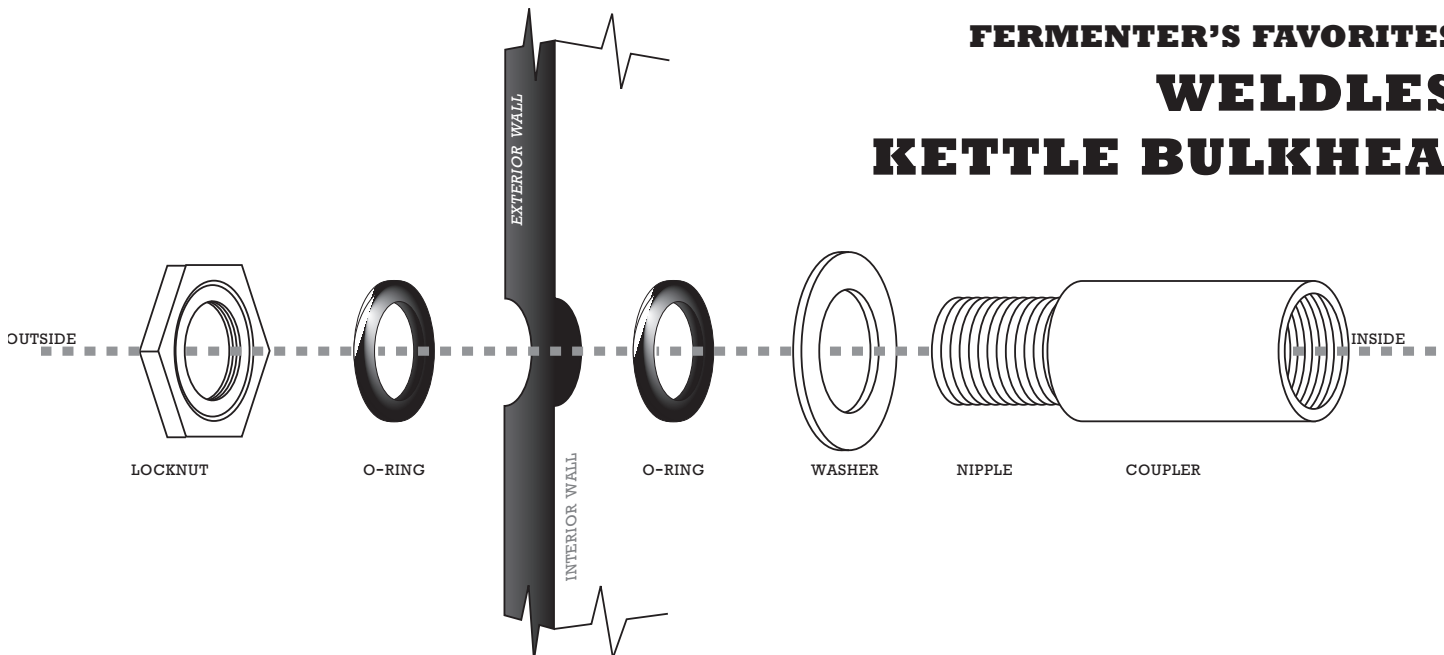
FERMENTER'S FAVORITES™
WELDLESS
COOLER BULKHEAD



INSTALLING THE COOLER BULKHEAD

1. Remove the factory-installed spigot on the cooler. Remove the locknut, both silicone o-rings and both steel washers from the threaded nipple on the bulkhead.
2. If the wall of your cooler is less than $\frac{3}{8}$ " thick, put both washers on the threaded nipple; otherwise only put one washer on the threaded nipple.
3. Put the large silicone o-ring on the nipple and push the o-ring and the washer(s) all the way back.
4. Place the bulkhead assembly inside the cooler and push the threaded nipple through the spigot hole. The large o-ring should be resting against the inside wall of the cooler.
5. On the outside of the cooler, place the small o-ring on the nipple and push it against the outside wall of the cooler.
6. Thread the locknut onto the nipple and tighten it until it just touches the large o-ring.
7. Hand-tighten from the inside only—do not use pliers. Over-tightening of the locknut can damage the o-ring.
8. Once snug, the locknut can be tightened the rest of the way from the outside.

FERMENTER'S FAVORITES™
WELDLESS
KETTLE BULKHEAD



INSTALLING THE KETTLE BULKHEAD

1. Drill a $\frac{7}{8}$ " hole in your kettle. Remove the locknut, both silicone o-rings and the washer from the threaded nipple on the bulkhead.
2. Put the steel washer on the threaded nipple, then put one silicone o-ring on the nipple and push the o-ring and the washer all the way back.
3. Place the bulkhead assembly inside the kettle and push the threaded nipple through the hole. The o-ring should be resting against the inside wall of the kettle.
4. On the outside of the kettle, place the second o-ring on the nipple and push it against the outside wall of the kettle.
5. Thread the locknut onto the nipple and tighten it until it just touches the large o-ring.
6. Hand-tighten from the inside only—do not use pliers. Over-tightening of the locknut can damage the o-ring.
7. Once snug, the locknut can be tightened the rest of the way from the outside.