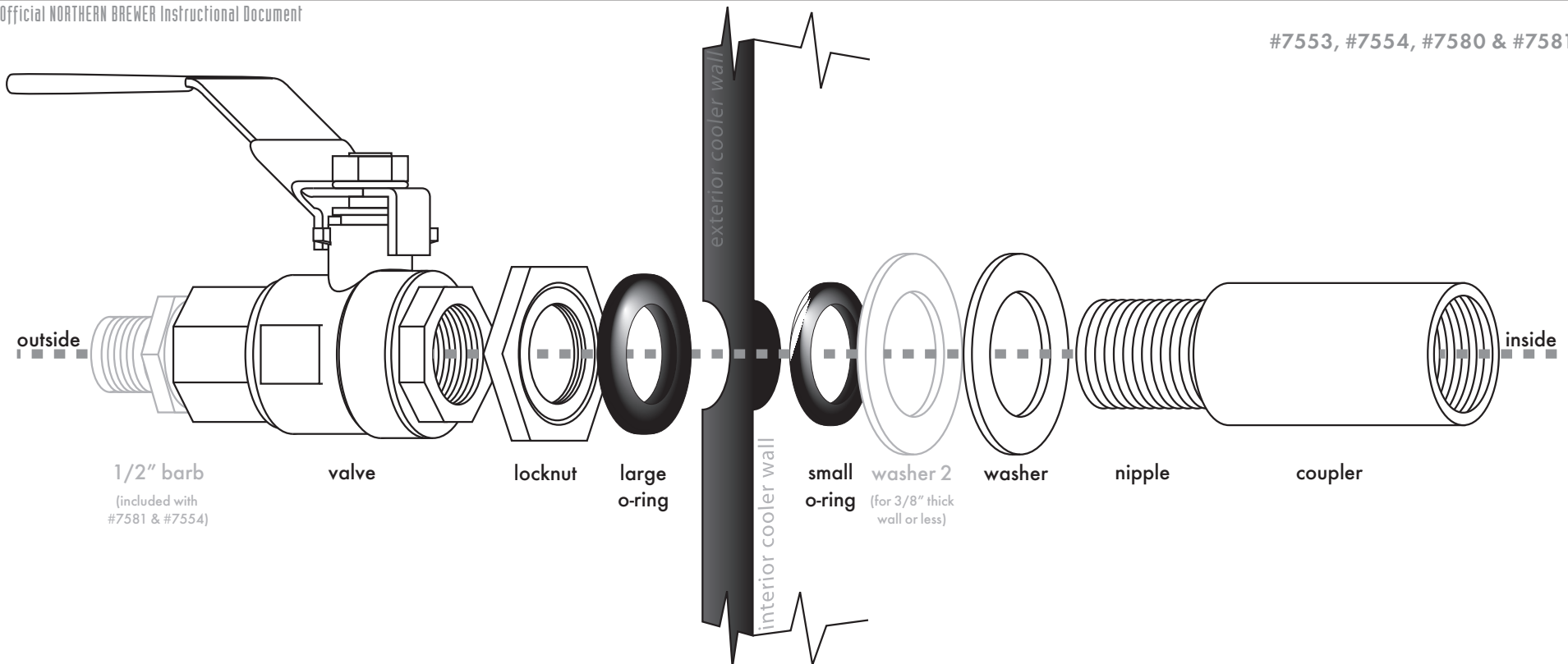


VALVE & BULKHEAD ASSEMBLY FOR COOLERS

Official NORTHERN BREWER Instructional Document

#7553, #7554, #7580 & #7581



INSTALLING THE VALVE & BULKHEAD ASSEMBLY FOR COOLERS

1. REMOVE THE FACTORY-INSTALLED SPIGOT ON THE COOLER, AND UNSCREW THE BALL VALVE FROM THE BULKHEAD ASSEMBLY. 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 3/8" THICK, PUT BOTH STEEL WASHERS ON THE THREADED NIPPLE; otherwise only put one washer on the threaded nipple.

Northern Brewer coolers #7541 and 7542 require one washer.

3. PUT THE SMALL 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 small o-ring should be resting against the inside wall of the cooler.

5. ON THE OUTSIDE OF THE COOLER, PLACE THE LARGE 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. TIGHTEN FROM THE INSIDE ONLY – HAND-TIGHTEN, THEN USE PLIERS. Initial tightening of the locknut from the outside can damage the o-ring.

8. ONCE SNUG, THE LOCKNUT CAN BE TIGHTENED THE REST OF THE WAY FROM THE OUTSIDE.

9. PUT TEFLON TAPE ON THE THREADED NIPPLE AND ATTACH THE BALL VALVE.

10. FILL THE COOLER WITH WATER TO LEAK-TEST THE VALVE.