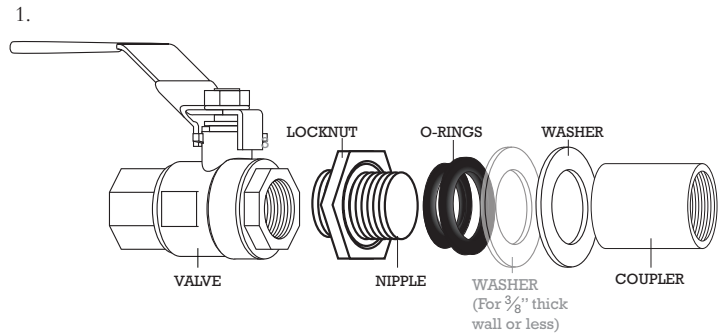
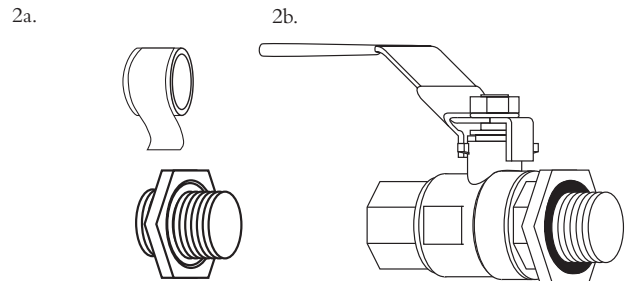


# VALVE & BULKHEAD ASSEMBLY FOR COOLERS

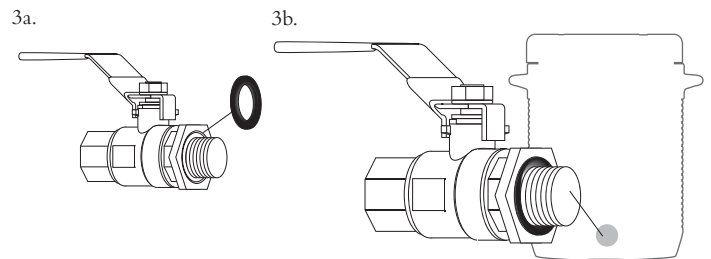
1. Begin by disassembling the valve and bulkhead assembly. Separate the coupler, steel washer, and both silicone O-rings. This will leave you with only the nipple and locknut to remove from the valve.



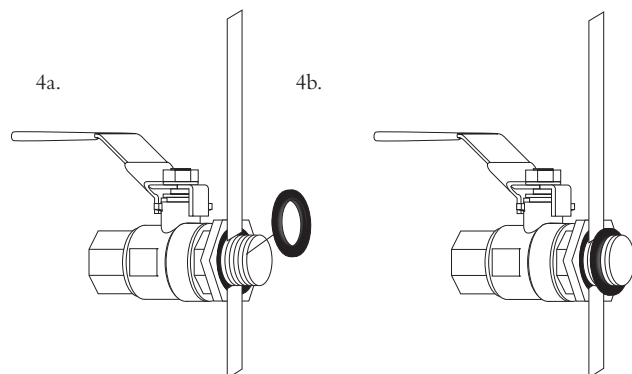
2. Ensure the locknut is threaded on to the nipple as far as it will go. Apply 3 wraps of thread tape to the nipple (on the side where fewer threads are showing), and then thread into the ball valve.



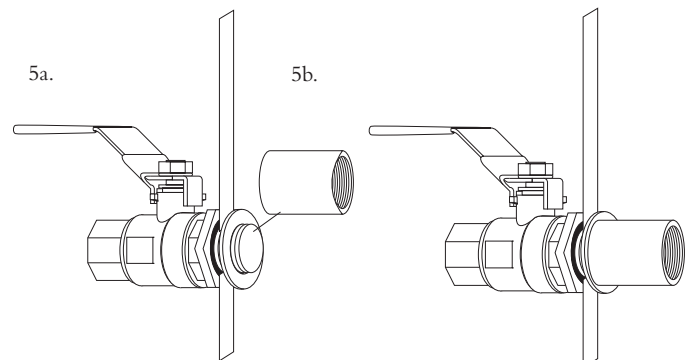
3. Place the small O-ring on the nipple and push it all the way into the groove of the locknut, then insert the assembly through the hole in the cooler. The O-ring should be resting on the outside of the cooler.



4. On the inside of the cooler, place the large O-ring on the nipple and push it against the inside wall of the cooler.



5. Slide the Washer(s) onto the nipple, then thread on the coupler. Hand tighten the coupler until snug, then tighten further by holding the coupler in place and rotating the valve until hand tight.



**PRO TIP**

Fill with water to leak test. If leaking from the O-rings next to the cooler wall, ensure that the O-rings are properly seated and try slightly tightening the locknut. If leaking from the ball valve, remove and apply more thread tape.