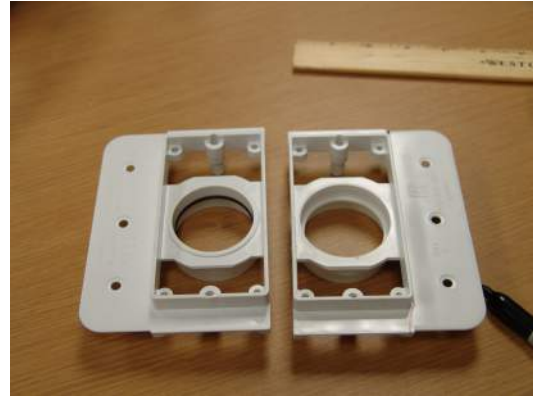


Water Outlet Rough-in Installation

1. The backing plate for the water outlet is just like the backing plate for the vacuum inlet except it has been modified. The backing plate on the left in this picture is the backing plate for the vacuum inlet. Notice that it has the O-ring and the O-ring retaining ring in it. The backing plate on the right is the water outlet backing plate. The O-ring and the O-ring retaining ring have been removed.



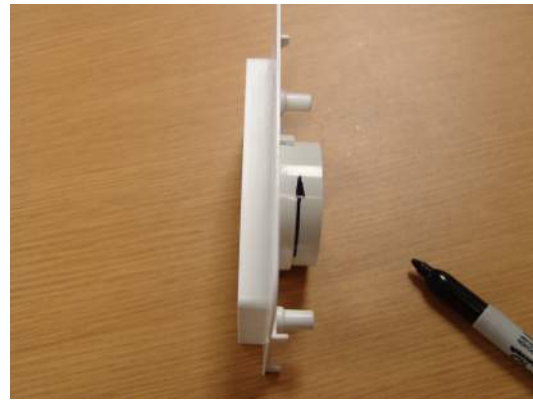
2. This picture shows the back side of both backing plates. The Vacuum inlet backing plate is still on the left with the O-ring in place. The backing plate on the left is for the water outlet. Notice that the ring that was holding the O-ring in place has been split and is now on the back side of the backing plate. We will now call this ring the spacer.

3. These are the two components that come as an AA142, Water Outlet; they are also part of the Inlet/Outlet kits.

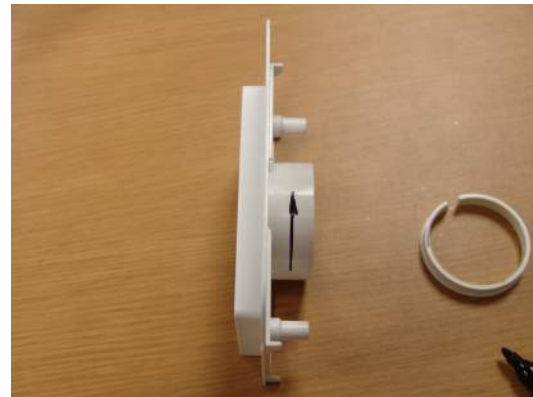


4. When installing the outlet in an area where $\frac{1}{2}$ " drywall will be used just glue the outlet up tight against the spacer. This will place the outlet near the front of the cover plate. (Note: be sure to glue the outlet to the backing plate with the barb pointed in the direction you would like it to be pointed. This is generally the opposite way from where the PEX tubing will be coming so you can have a small loop.

5. When installing the outlet in an area where 5/8" drywall will be used make a mark on the backing plate where the spacer ends.



6. Remove the spacer ring.



7. Make a mark 1/8" closer to the backing plate than the spacer ring was. (You will be gluing the outlet on so that the quick connect will stick through the backing plate further and there will be more glue surface by 1/8" than when gluing with the spacer in place.)



8. Now you can glue the outlet on to the backing plate to the mark that is 1/8" closer to the backing plate. By gluing the outlet on to the backing plate in this manner you keep the quick connect close to the front where it is easy to use for the customer, but far enough in that the outlet cover will close completely without striking on it.

9. Screw the complete water outlet on the stud. We generally recommend placing the vacuum inlet and water outlet in the same stud bay, one on each side. They can be stacked one above the other if needed also. It is also a good practice to maintain consistency throughout the job. Our installer here in the Salt Lake City area always places the vacuum inlet to the left and the water outlet to the right. This way the customer always knows which cover to open for the vacuum and which cover to open for the water.
10. Prior to leaving the rough-in always cover the vacuum inlet and water outlet with plaster guards. They are very inexpensive and will save you lots of time and money in replacing inlets and outlets that have been filled with drywall mud and paint.