

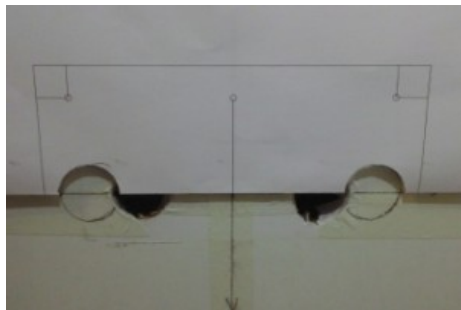
The videos and pictures that I saw for the installation of this faucet had the old faucet mounted to a "box" on the surface of the shower wall. In my case, the faucet was mounted directly to the shower wall and the "box" that contained the water connections were on the back side of the wall. In my Bouncer, this box and connections were inside the bathroom linen closet.

The faucet comes with some offset connectors that can sometimes be used to match the center-to-center distance required for the attachment of the supply lines but for me they would not work because they added too much depth to allow the supply lines to stay inside the existing space inside the cabinet. I used a thin cutting board from the local Dollar store to cover up the existing holes while allowing me to drill wider spaced holes to accept the new faucet. After some head scratching and playing with various adapter combinations, I came up with my plan. For my installation, I would need to drill and tap (cut threads into) the cutting board. I cut the cutting board down to a workable size, rounded the corners and edges and started drilling holes. I drilled a hole in each corner, these would hold everything to the shower wall. The holes for the water supply were bored with a step bit from Harbor Freight (this type bit makes a nice round hole). Because I had limited depth to work with behind the wall, I had to thread a PVC connector to these holes and attach the faucet to the exposed threads. The 3/4" tap (found at Tractor Supply for about \$10.00) was held with a pair of vice-grip pliers while tapping the holes.

I used a combination of PVC fittings to make up the required depth behind the wall, ending with an elbow to meet up with the supply lines that came up from below. The assembled cutting board, PVC fittings and faucet were attached to the wall (3/8" plywood behind the plastic shower wall) with 1/2" screws. The white plastic screw covers came from Lowes. Silicone caulking was used behind the cutting board. The supply lines were attached and tested for leaks. With none found, the wooden cover was reinstalled inside the closet to hide the plumbing.

How does it work? In a word, great. You can turn the water off and on with the shut-off on the shower wand or with the faucet knob (about 1/2 turn is the full motion). Either way, the water that comes out is always the same temperature. The temperature has a standard setting that is locked in place. If you want to change it either direction, you must press a button to turn it, so there's no danger of giving yourself a surprise by turning the wrong side when your eyes are closed.

The pictures below are not very good quality but should be good enough for you to see how I installed this faucet. I bought my faucet from Amazon for \$45.00. It is Rozen, model number 092509.



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