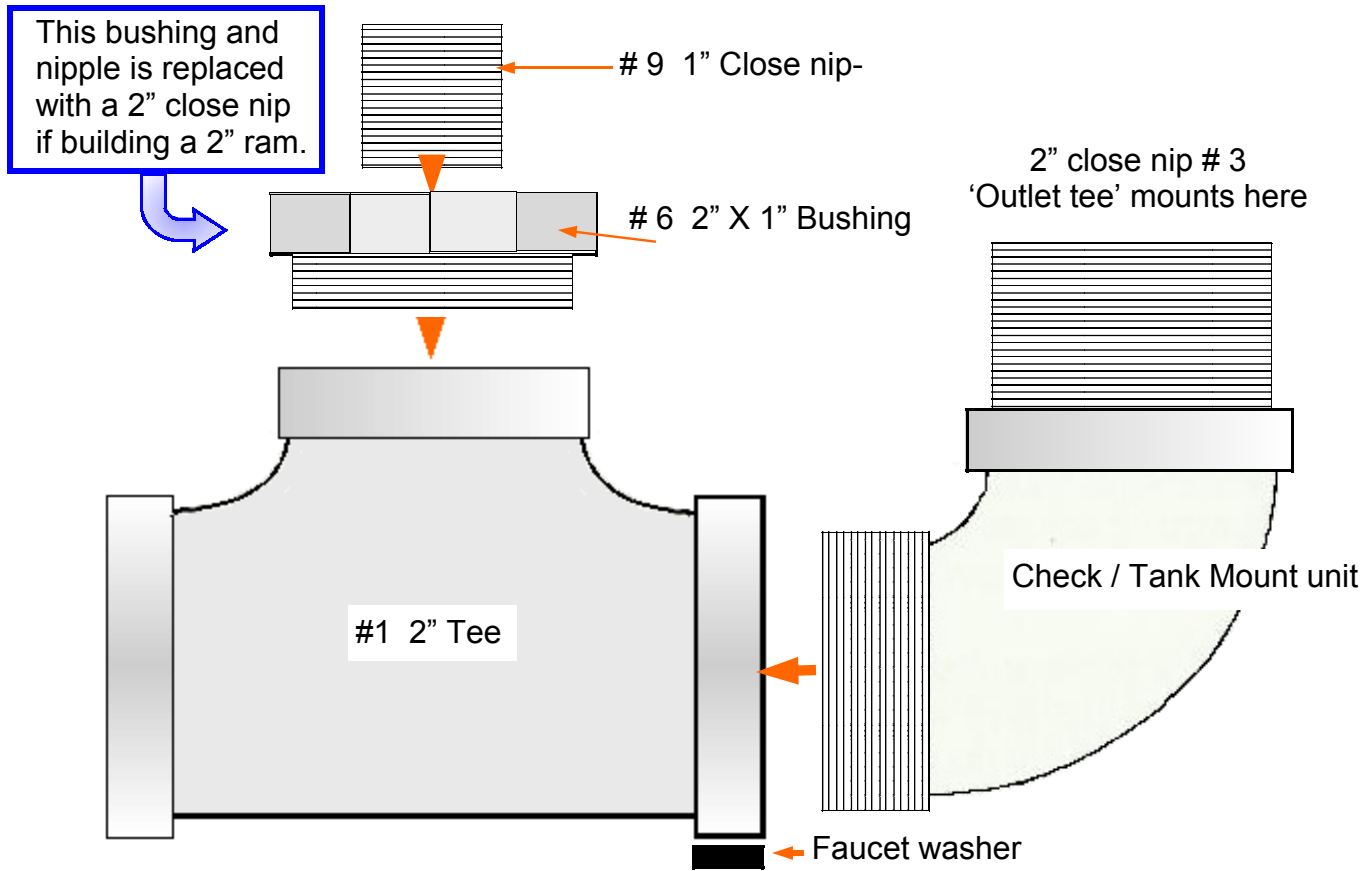


BASE UNIT ASSEMBLY

When the check mount unit is fully cured, it can be assembled into the Base Unit

Begin by wrapping several layers of teflon thread seal tape on the threads of the check mount. Screw this into the 2" tee as shown. It must end up vertical as shown.

Thread seal the bushing # 6 and screw into the top of the tee as shown. Do the same with the 1" close nip # 9 and screw into the bushing. This is where the check valve goes.



This base unit fits into a plywood form to be filled with concrete. 1/2" plywood works well...next page is a simple plan for a form. There should be some kind of oil or waterproofing on the inside of the form. Spray 'Pam' works good. This helps prevent the concrete bonding to the plywood. Use fiberglass reinforced concrete; 'Surewall' and 'Quickwall' are some brand names. Otherwise the concrete can crack and chip. A 2" diameter foam plug is attached to one end of the form to hold and seal the open end of the 2" tee. A faucet washer is glued as shown to level the unit inside the form. This is all in order to have a heavy base to anchor the ram while it is operating.

