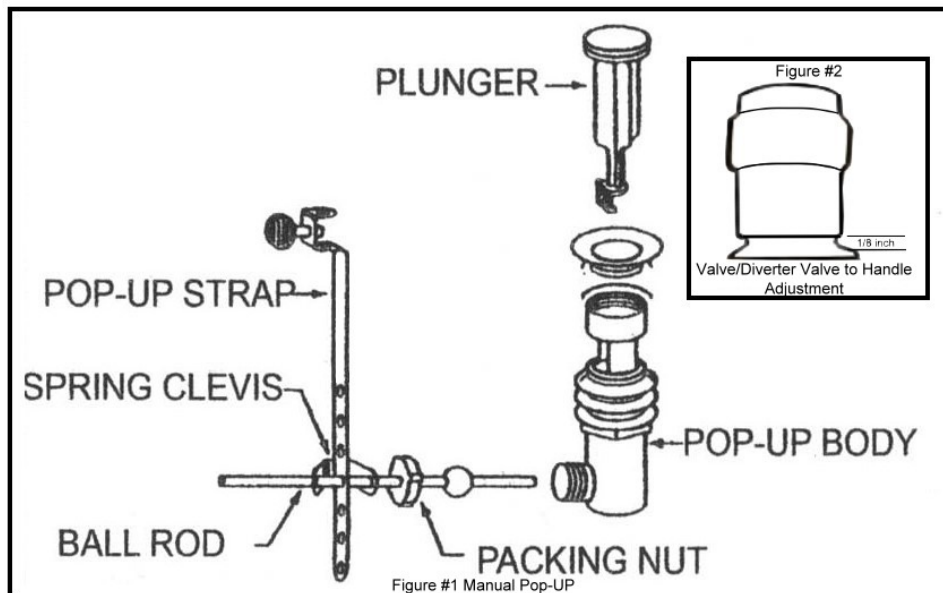


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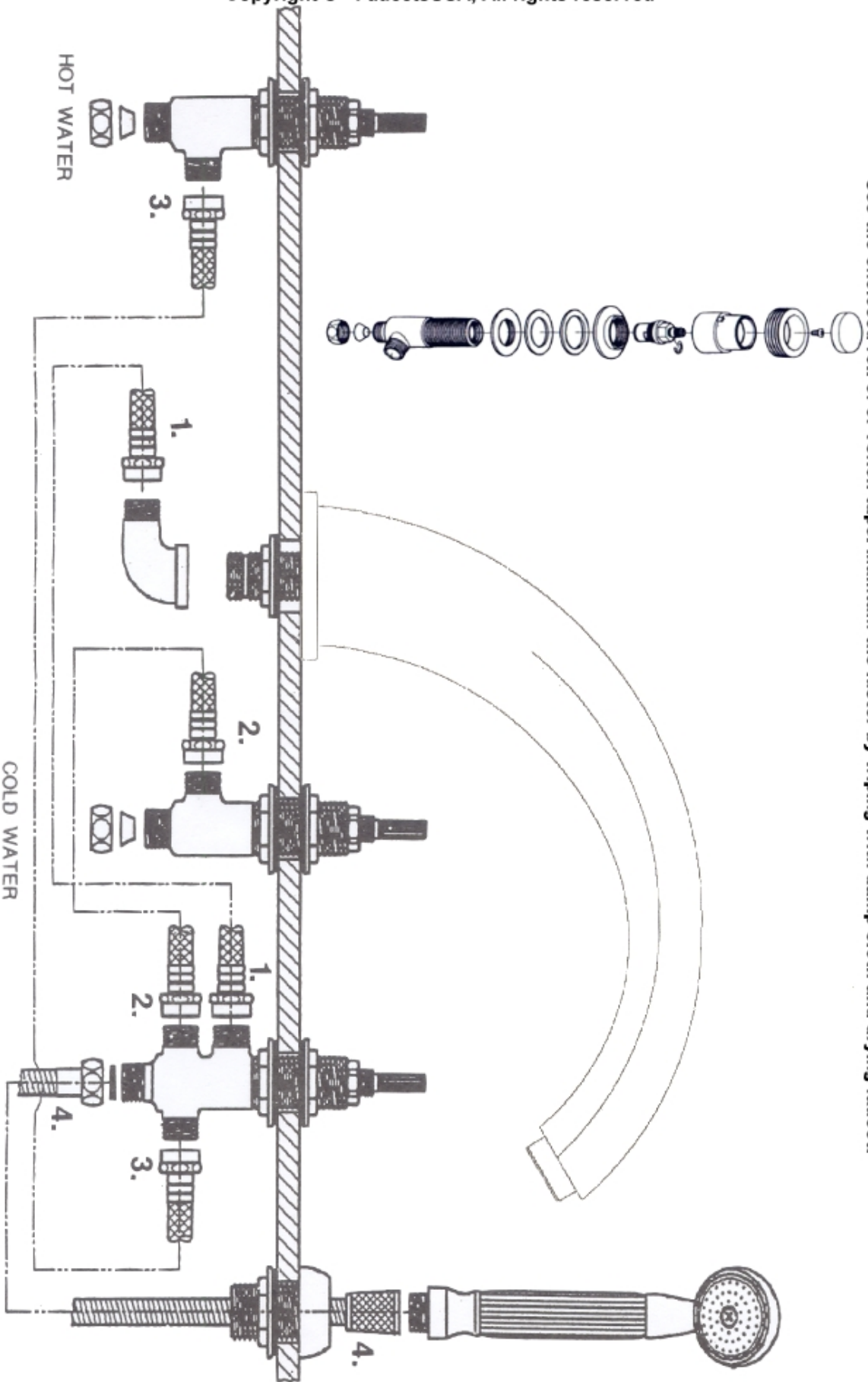
Installation Instructions for all AllBrass Widespread Faucets & Waterfalls

FaucetsUSA recommends faucets to be installed by Qualified Licensed Plumber

1. Shut off the water supplies from the valves located under you sink & turn ON the faucets to release pressure. Note: If this is a new application measure your particular location for spout and valves. **CAUTION:** Be sure to leave adequate room for insertion and connecting valves, hoses and/or diverter valve hoses between sink wall and valves before drilling holes. Once this is done, drill each hole 1 ¼ inch diameter for valves, diverter valves and ¾ inch hole for all waterfall & roman spouts.
2. Disconnect and remove supply hose to faucet valves.
3. Loosen and remove old faucet.
4. Thoroughly clean sink and/or counter area where the existing faucet was removed before inserting new faucet.
5. Apply gasket, O-ring or both depending on your particular faucet application onto the spout base and through the center hole of sink or deck mount. Underneath place washer and nut onto spout and hand tighten, align spout and then wrench tighten spout. **WARNING:** If this is a ceramic sink application **DO NOT OVER TIGHTEN**. Over tighten could cause sink to crack?
6. For Hex, Rope and Ring handles, unscrew the top cap by hand now handle by removing retaining screw, remove trim ring and handle. Remove escutcheon (base trim) by first removing the brass hex screw and then remove the base ring by turning it counter clockwise. Then, from the underneath side, insert the valve bodies through deck and place the escutcheon (base ring), hand tighten the escutcheon (base ring). Adjust the vertical height of valve stem with the hold down nuts and the escutcheon (base trim) until proper height is achieved. The distance from the bottom of the handle to the top of the escutcheon (base trim) should be 1/8 inch with the valve in off position. Improper adjustment can cause valves not to turn OFF properly. (See Figure #2)
7. Assemble the tee to spout shank with washes and seals as shown and wrench tighten until sealed. **WARNING:** **DO NOT** over tighten brass fittings, may cause fitting to split. Use Teflon tape on all metal to metal pipe fittings. **WARNING:** **DO NOT USE** plumber's putty or pipe dope on any ceramic cartridge faucet, may damage ceramic valve(s).
8. Connect the flex lines to the valves and diverter valve (if it applies).
9. Remove original pop-up from sink and water trap. Once old pop-up removed clean the drain and vent area of sink.
10. Unscrew the flange from new pop-up body. Insert the flange through the sink drain hole with pop-up body underneath and hand tighten flange to body, now wrench tighten the lock nut on pop-up body. If this is a "Touch pop-up" you are done here, skip to #11. Continue if manual pop-up. Turn Pop-up body with ball rod facing the back and wrench tighten lock nut. Insert pop-up plunger with hole in plunger towards the back into drain, insert ball rod through pop-up body and into plunger, install ball rod retainer and hand tighten. Install rod with knob into hole in faucet, attach the strap. Adjust for best operation and install ball rod to strap retainer. Reconnect water trap to new pop-up. (See Figure #1)
11. Remove aerator from end of spout (not on waterfalls). Turn on the water supply and flush hot water and cold lines until water is clear. Re-attach aerator and inspect all lines valves and water trap for leaks.
12. Make **NO** adjustments to ceramic valves or stems because they are factory set and they will not need any changes.
13. Enjoy your new faucet.



Warning: Do Not use Plumbers putty or pipe dope on threads. This could cause damage to ceramic cartridge. Use the enclosed roll of Teflon tape. Maintain the luster by wiping with damp cloth and drying faucet.



FaucetsUSA 5/piece Widespread