



Hex wrench Plumber putty Groove joint plier Safety Tips soldering water supply lines. Cover your drain to avoid loosing parts. If replacement is ever required, be sure to request a licensed plumber. Watersense compliant lavatory faucet aerator to retain the water conserving qualities of this product. Things You May Need

Preparation/Assembly Maintenance Your new bathroom faucet is designed for years of trouble-free performance. Keep it looking new by cleaning it periodically with a soft cloth. Avoid abrasive cleaners, steel wool and harsh chemicals as these will dull the finish and void your warranty. Important points Prior to installation, turn off the cold and hot water lines and seats, cartridges and washers will have to be removed open the old faucet to release built-up pressure. before using flame. Otherwise, warranty will be void on When installing your new faucet, turn the connector nuts fingertight, then use one wrench to anchor the fitting and a second Protect vour eves with safety glasses when cutting or wrench to tighten the nut one additional turn. Connections that are too tight will reduce the integrity of the system.

Wrap all threaded connections with pipe tape available at • This product is engineered to meet the EPA Watersense vour local hardware or plumbing supply store. Always wrap in flow requirements. The flow rate is governed by the gerator, a clockwise direction. The fittings should be installed by a State-All installations can vary depending on how your previous faucet was installed. Not all supplies for fauce

installation are included; however they are available wherever plumbing supplies are sold. When choosing your installation supplies, make sure they are IAPMO and/or CSA approved products. Need help? For additional assistance or service call:

1 888 328-2383 USA 1 800 487-8372 CAN

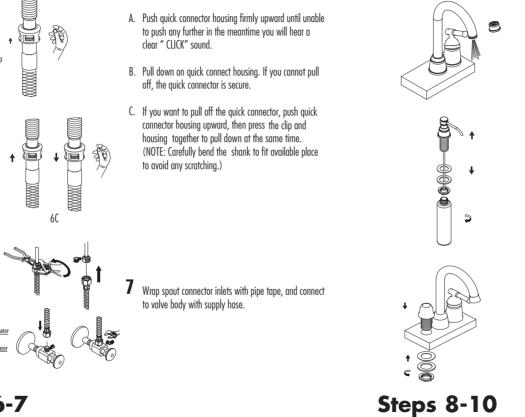
What you need to know

1 1/8"(29mm)≤D≤1 1/2"(38mm)

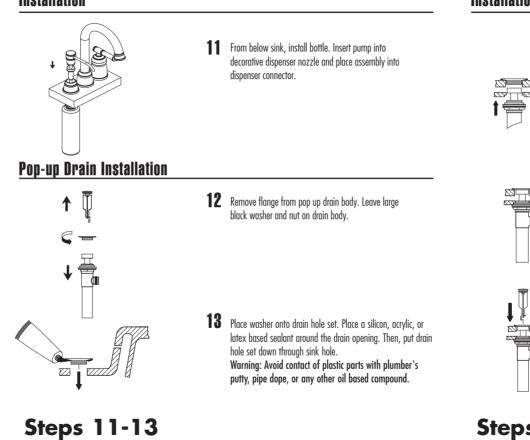
Steps 1-3

1 Shut off water supply. Remove old faucet. Clean sink surface in preparation for new faucet. ↑ vubber washer Faucet can be install on 4 inch center or 8 inch metal washer center widespread, The opening for the valve body and spout must be a minimum of 1/1/8" Remove rubber washer, metal washer and lock nut from the spout shank.

4 Insert faucet body through the appropriate faucet hole in the sink. Slide the rubber and metal washers up the mounting shank and secure faucet body with lock nut. * Tip: Before tighening nut with wrench, make sure the slots in the washers are lined up so that the pop up rod will go through. A. Remove lock nut and metal washer from the valve body. B. Insert valve body through the correct faucet hole, replace metal washer, and secure with lock nut. Install quick connects on hot and cold inlets. Carefully bend the hoses to fit available space. Please note: To install the quick connect fittings, follow these simple steps: Steps 4-6 Steps 6-7



Installation Remove gerator and turn water on for 1 minute to flush the lines. Replace aerator. Check for leaks. **9** Lift plastic pump from soap dispenser connector. Unthread the bottle, lock nut and washer from soap dispenser connector **10** From above sink, install soap dispenser connector through the sink. From below, secure with washer and locknut.



4 Insert threaded end of drain body up through drain hole and attach flange to body. 15 Thread lock nut from underside of sink until rubber washer sits securely inside opening of sink. Tighten lock 16 Insert stopper assembly into drain. Insert ball rod into rod port and into hole at bottom of main plunger. **Steps 14-16**

Tighten with thumb screw. ADJUSTING LIFT ROD which ball rod goes through strap. and faucet spout when rod is down.

Steps 17-18

190-571 (Va) Place one end of spring clip on end of ball rod. Pass the tip of the rod through the hole in the lift rod strap and then through the hole on the other end of the spring clip. Locking Nut
Ceramic Disc Cartridge
Handle Base
Washer A507906N Lock Nut Insert bottom of lift rod into hole at top of lift rod strap. 11 Mounting Hardware
12 Supply Hose ,
13 Soap Dispenser A:
14 Soap Pump A60.
15 Soap Bottle A1160.
16 Pop-up Assembly A55620₁
17 Lift Rod A025494
18 Hex Wrench
(H2.5 * 19 mm L * 53 mm L) A031000NI Adjust lift rod function by adjusting location of thumb screw along the lift rod or by adjusting the hole in Be sure to leave enough space between lift rod know

PROBLEM (A) Retainer nut is loose or O-ring on cartridge is dirty or twisted. PROBLEM (B) Aerator leaks or has an inconsistent water flow pattern. Aerator is dirty or improperly installed.

Parts diagram

Tighten the retainer nut. Clean or replace O-ring.

Trouble shooting

Remove gerator, check for debris in the gerator screens, and confirm the rubber washer is properly installed