



Installation Tips & Troubleshooting

PACKAGE CONTENT- (check under the foam packaging on the bottom of the box)



Plastic Holder



Weight Ball



Rubber Ring



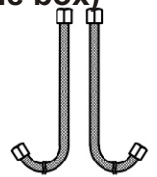
Metal Ring



Lock Nut



Allen Keys



Hot & Cold Hoses

REQUIRED TOOLS

Adjustable wrench

Allen key - supplied (to remove cartridge if needed)

Plumber's putty - optional

Pipe tape

Flat screwdrivers

SAFETY TIPS

If you use soldering for the installation of the faucet, the seats, cartridges and washers will have to be removed before using flame. Damage caused by improper soldering will void the warranty.

Wear safety glasses when soldering

IMPORTANT POINTS

Prior to beginning installation, turn off the cold and hot water lines and open the hot and cold knobs on the old faucet to release pressure. When installing your new faucet, turn the connector nuts finger-tight, then use one wrench to anchor the fitting and a second wrench to tighten the nut. Connections that are too tight will reduce the integrity of the system and potentially cause product failure which could lead to water damage. Wrap all threaded connections with pipe tape available at your local hardware store. Always wrap in a clockwise direction. Not all necessary supplies to install your faucet are included, however, they are available wherever plumbing supplies are sold.

Prior to installing the faucet please FLUSH THE HOT & COLD WATER SUPPLY LINES to remove debris, solder or other impurities which could damage or clog the new faucet, and potentially void the warranty.

MAINTENANCE

Your new 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 scratch, dull, and/or damage the surface material and void the warranty.

INSTALLATION

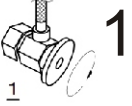
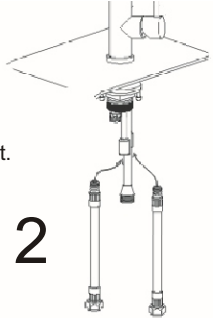
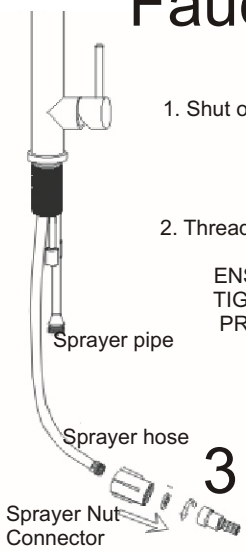
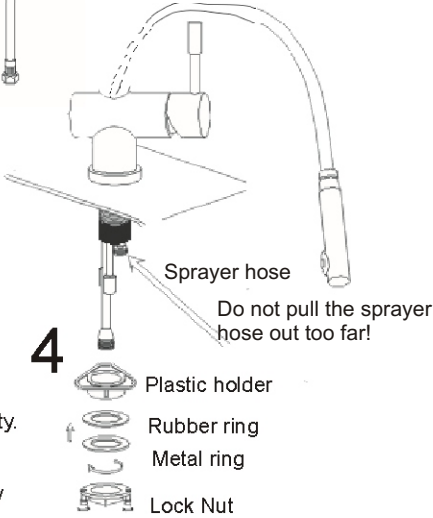
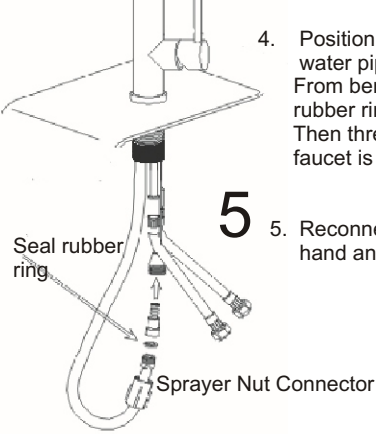
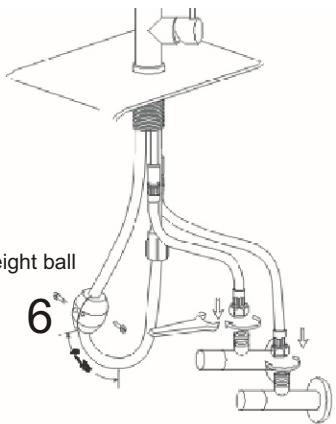
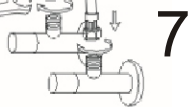
Installation must be done by a qualified licensed plumber.

TROUBLESHOOTING

PROBLEM	POTENTIAL CAUSE	CORRECTIVE ACTION
1 - Leaks from handle	1.A - Cartridge unseated	1.A - Remove cartridge from housing, wash thoroughly with hot water and reseat in housing.
2 - Insufficient flow rate	1.B - Cartridge defective	
3 - Leak at connection points	2.A - Dirty aerator	1.B - Contact Technical Support for replacement.
4 - Loose faucet body	2.B - Clog in supply hose / line	
5 - Sprayer button stops working	3.A - Sprayer hose not tight	2.A - Remove and soak / clean with a non abrasive agent (i.e. vinegar).
	3.B - Flexible hose leaking at body or connection point	
	4. - Metal nut became loose	2.B - Remove sprayer or supply line and flush lines
	5.A - Debris in aerator	
	5.B - Wear and tear on button	3.A - Remove sprayer and check integrity of the black washer. Make sure the washer is seated properly and retighten.
		3.B - Tighten hoses. If this does not resolve the issue, remove the flexible hose and rethread, checking to make sure the connection is secure. Make sure to use pipe tape.
		4. - From under the counter, use an adjustable wrench and tighten the metal nut to the hollow pipe. Make sure the faucet is perpendicular to the counter.
		5.A - Remove and clean aerator.
		5.B - Contact Technical Support for replacement.

Faucet Installation Reference



1. Shut off water supply. 
 2. Thread female end of the braided hose (HOT & COLD) to the faucet. 
- ENSURE THAT YOU USE PIPE TAPE AND DO NOT OVER TIGHTEN THE SUPPLY LINE NUTS AS THIS COULD CAUSE PRODUCT FAILURE LEADING TO WATER DAMAGE.**
3. Disconnect the sprayer nut connector. Remember the position as you will need to reconnect them back. 
 4. Position the faucet in the countertop hole. Insert sprayer pipe, hot water pipe, and cold water pipe before inserting sprayer hose. From beneath the countertop hole assemble the plastic holder, rubber ring, and metal ring in the order depicted in the diagram. Then thread metal nut and tighten the metal lock nut until the faucet is secured. Tighten the 2 screws on the lock nut for extra security. 
 5. Reconnect the sprayer nut connector and attach to the sprayer pipe by hand and tighten until is secured. 
 6. Attached weight ball to the sprayer hose. It is important to position the weight ball so it is above the lowest point in the loop leading to the spray. 
 7. Attached the (HOT & COLD) flexible hoses to the HOT and COLD water supply. 
 8. After the installation is complete, turn on the water supply and allow both HOT and COLD water to run separately for at least two minute each. While water is running, check for leaks. It is important to view the connections at the male and female flexible hose connections. If leaks are detected, refer back to the instructions and adjust accordingly. Tightening nuts slightly may stop any minor leaks.

Cartridge Replacement

1. Turn off the water supply to the faucet.
2. Loosen the screw with the Allen key provided and pull out the handle body.
3. Remove Rings and Cap, and the cartridge will be exposed.
4. Pull the cartridge out and replace it with the new cartridge. (Remember the positioning of the cartridge)
5. Place the Rings, Caps, Handle back into place, and tighten the screw back onto the Handle Body with the Allen key. Do not over tighten.
6. Slowly open the water feed to the faucet to test.

