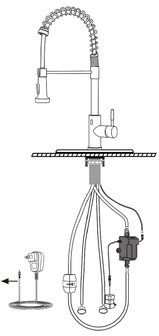
TOUCHLESS PULL-DOWN KITCHEN & BAR/ PREP FAUCET

READ ALL INSTRUCTIONS PRIOR TO INSTALLATION

⚠ CAUTIONI

Failure to read these instructions prior to installation may result in personal injury, property damage, or product failure. Manufacturer assumes no responsibility for product failure due to improper installation.



⚠ **OPTIONAL**

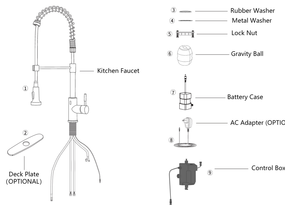
WARRANTY

* Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
* Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

CLEANING AND CARE

* Care should be given to the cleaning of this product. Although its finish is extremely durable, it can be damaged by harsh abrasives or polish. To clean, simply wipe gently with a damp cloth and blot dry with a soft towel

ITEMS IN THE PACKAGE



You may need:

Solenoid Troubleshooting

Note: Normal operation of the faucet will turn off water flow if faucet is not touchless for 3 minutes.

1. If your spout flashes a red light on then off and then keeps repeating this, replace the batteries. If the spout still f lashes a red light, please replace solenoid

2. If your spout displays the proper light, but no water is coming out of the spout,

a. Verify the handle is in the "on" position.

b. Verify the water supplies are turned to the "on" position.

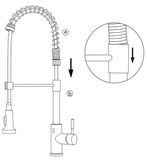
c. Move handle to the "off" position. Unscrew hose from spray head and check for any debris in the spray head inlet. Move handle to the "on" position to verify water is reaching the sprayer. Replace spray head.

d. Move handle to the "off" position. Remove the hose from the solenoid and move handle to the "on" position to check for flow coming from the solenoid.Reconnect hose to solenoid.

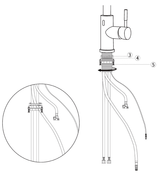
e. With handle in the "off" position, remove the hose from the faucet to the solenoid. Move handle to the "on" position to check if water is going through the manual valve and reaching the solenoid. If water is getting to the solenoid, but it is not getting through the solenoid, replace solenoid and electronics kit

1 INSTALL

A Insert faucet spring (a) into the faucet mounting bracket (b)

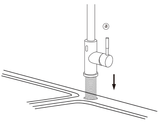


B Before installation, please unscrew the accessory nut



2 MOUNT FAUCET TO DECK

A Insert faucet tubes and shank through mounting hole in sink; and place faucet (a) over mounting hole. Ensure that the light at the base is facing forward.



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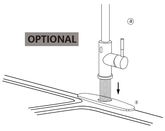
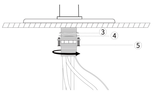
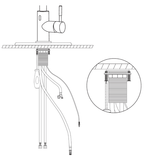


3 MOUNT FAUCET TO DECK

A Secure faucet to sink with Lock Nut(5) and Rubber Washer(3) and Metal Washer(4) .ensure parts are oriented as shown in Insert D. Mount underneath sink, hand tighten.



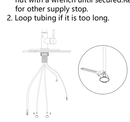
B Shank must not touch edge of sink to ensure proper touch operation. Adjust position of faucet above sink then tighten Lock Nut(5) using a Phillips screwdriver. shown in Insert E.



4 CHECK VALVE INSTALLATION

A mportant: To ensure proper operation of your plumbing it is essential to install these check valve assemblies onto your supply stops.

1. Thread on check valve and tighten the nut with a wrench until secured.Repeat for other supply stop.
2. Loop tubing if it is too long.



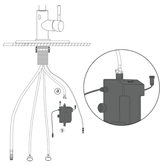
Note: Recommended tubing minimum bend diameter is 8" . Tighten the nut with a wrench until secured, while using a second wrench to ensure you do not over tighten the check valves. Repeat for other supply stop. Turn on water, examine for leaks

B Because your sprayer has been factory assembled to the hose,we do not recommend removing to flush the lines. Instead, if possible, we recommend placing a bucket below the outlet fitting and one of two options.

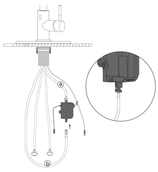
1. With the valve in mix open position (a), slowly open and close the supply stops (b).
2. With the supply stops open (b), slowly open and close the handle in the mix position (a). This will prevent debris from being lodged in the hose and sprayer.

5 SOLENOID VALVE INSTALLATION

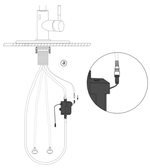
A Slide tube (a) into the top solenoid nipple (9). Pull down moderately to ensure the connection has been made.



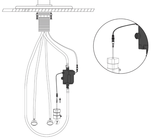
B Push hose end (a) onto solenoid assembly outlet (9). Pull down moderately to ensure connection has been made.



C wire (a) is properly pushed in to solenoid. Make sure wire extends away from solenoid. For proper functionality DO NOT tie, twist or bunch the wires



D (7) is properly pushed in to solenoid. Make sure wire extends away from solenoid. For proper functionality DO NOT tie, twist or bunch the wires

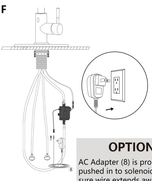


E

⚠ CAUTIONI

Two sections on each side "AA" Batteries 1.5V Alkaline only (Last approximately 1 year)

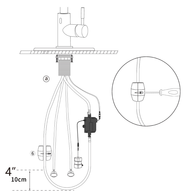
F



OPTIONAL

AC Adapter (8) is properly pushed in to solenoid.Make sure wire extends away from solenoid. For proper functionality DO NOT tie, twist or bunch the wires

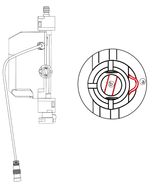
6 GRAVITY BALL INSTALLATION



Secure the gravity ball(6) to the hose(a), then tighten locking screws using a Phillips screwdriver.

NOTE: Recommended mounting height is 25 inches from bottom of tube

7 NOTE: MANUAL / TOUCHLESS MODE



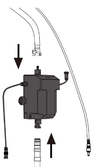
MANUAL MODE

Remove the setscrew (a) on the side of the solenoid , then use a screwdriver to loosen the emergency switch (b). After checking for no leakage, insert the set screw (a) into the side of the solenoid.

⚠ CAUTION

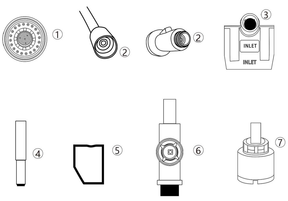
Default is touchless mode.

8 IMPORTANT: CHECK FOR LEAKS



Check all connections at arrows for leaks. Refer back to the appropriate installation instructions and retighten if necessary. If assembled correctly and still leaking, check for damage to seals and order appropriate replacements.

9 NOTE: MANUAL / TOUCHLESS MODE



If faucet exhibits very low flow

A. Remove and clean aerator (1)
B. Unscrew hose from spray head and clean debris from screen - the screen is located just inside the spray (2)
C. Remove and clean filter (3) inside solenoid valve. Note: Use needle nose pliers or tweezers to remove and replace filter (3).

IMPORTANT: Reinstall aerator to the spray head. (Failure to reinstall the aerator could damage internal parts.

(1) If faucet leaks from under handle: Remove handle (4) and cap (5). Using a wrench, ensure bonnet nut (6) is tight.
(2) If leak persists–SHUT OFF WATER SUPPLIES. Replace valve cartridge (7). When reinstalling parts, make sure bonnet nut (6) is tightened securely with a wrench
(3) If faucet leaks from spout outlet–SHUT OFF WATER SUPPLIES. Replace valve cartridge (7). When reinstalling parts, make sure bonnet nut (6) is tightened securely with a wrench.

! **WARNING: Failure to securely tighten bonnet nut with a wrench could result in water damage.**

Note: A small amount of water may run out the spout or drip for a very short period after the f aucet is shut off. This is a natural occurrence caused by the long flexible hose.