

Instructions

245-K8P-CCH-AD-Z – Chrome
245-K8P-CBN-AD-Z – PVD brushed nickel
245-K8P-CBB-AD-Z – Brushed bronze

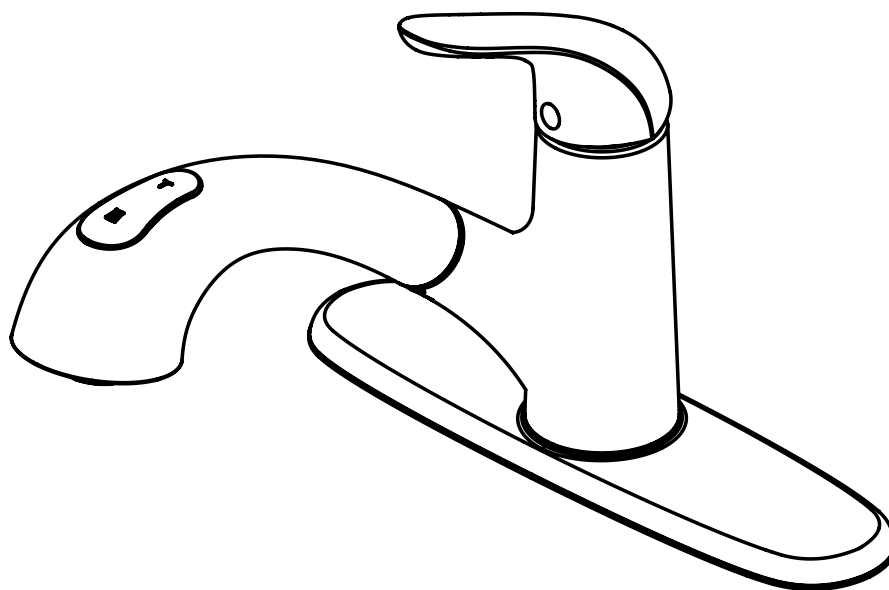
103742 – Chrome
103743 – PVD Brushed Nickel



Certifications



Single Handle, Pull-Out, Kitchen Faucet



*Image may vary slightly from actual product

Tools Required

Adjustable Wrench
Groove Joint Pliers
Pipe Wrench
Phillips Screwdriver
Pipe Tape or pipe thread compound



Safety Tips

If you solder the joints during installation of the faucet, the seats, cartridges, and washers must be removed before using a flame or the warranty will be voided on these parts.

Protect your eyes with safety glasses when cutting or soldering water supply lines.

Cover the sink drain to avoid losing parts.

Things You May Need

Installations may vary depending on how the previous faucet was installed. Supplies necessary for the installation of your faucet are not all included; however, they are available wherever plumbing supplies are sold.

Maintenance

Your new kitchen 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 beginning installation, turn off the hot and cold water lines, then turn on the old faucet to release built-up pressure. When installing your new faucet, turn the connector nuts finger tight, then use one wrench to hold the fitting and a second wrench to tighten the nut. Connections that are too tight will reduce the integrity of the system.

Wrap all threaded connections with PTFE pipe tape available at your local hardware or plumbing supply store. Always wrap in a clock-wise direction.

Contact Us

For Customer Service please call 877-319-3757, or go to homeworksww.com.

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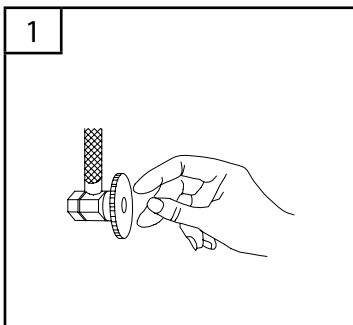


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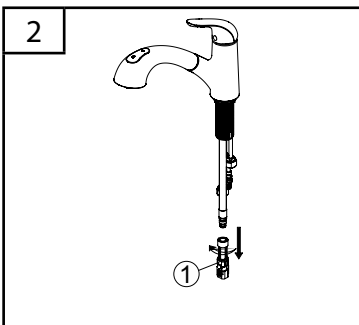


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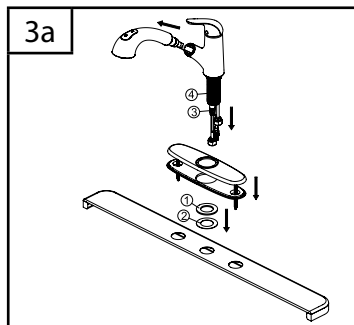
Preparation and Assembly



Locate water supply inlet and shut off water supply valve. These are usually found under the sink or near the water heater. Remove old faucet. Clean and dry sink surface area where new faucet will be mounted.

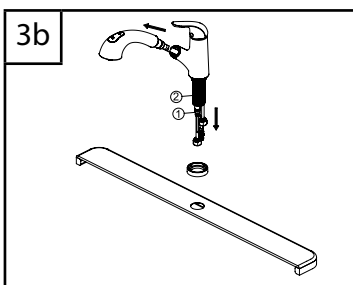


Before installation, remove quick connector (1) from the free end of pull-out hose.



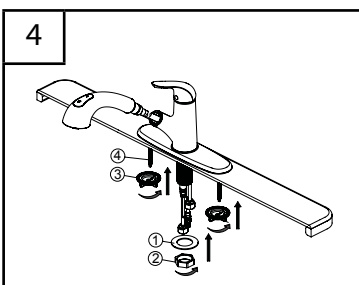
Escutcheon installation (optional)

Place metal washer (1) and plastic washer (2) over center hole of sink and into the center hole of base plate. Ensure that escutcheon is pressed onto base plate as shown. Retract pull-out hose (3) up through faucet body until the pull-out hose fitting is flush with the bottom of shank (4). Insert faucet through the hole in escutcheon. Note: Do not feed the pull-out hose (3) back down through the spout until step 5.

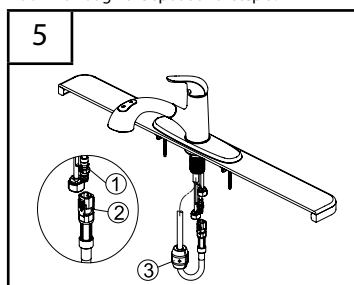


Flange installation (optional)

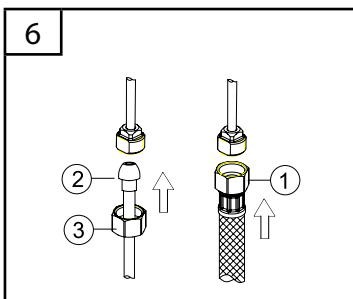
Retract pull-out hose up through faucet body until the pull-out hose fitting is flush with the bottom of shank (2). Insert faucet through the hole in flange. Note: Do not feed the pull-out hose (1) back down through the spout until step 5.



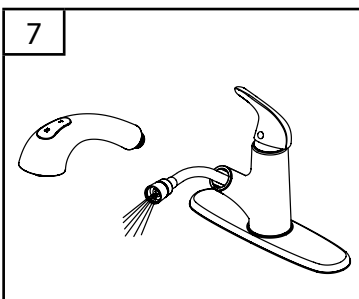
Place S.S. washer (1) and nut (2) over pull-out hose and shank. Thread nut (2) onto mounting shank. Do not overtighten. Hand tighten mounting nuts (3) to bolts (4).



Screw quick connector to the free end of pull-out hose. Align block (1) and tabs (2) on quick connector. Push quick connector housing firmly upward and snap onto receiving block. Pull down moderately to ensure connection has been made. If it is necessary to remove quick connector, squeeze tabs on hose between index finger and thumb, then pull down to disconnect. After connecting the hose, attach weights (3) to hose at bottom of loop to prevent hose from twisting and return hose to proper position.



Connect water supply lines. Use 1/2" IPS faucet supply lines or use coupling nuts (not supplied) with ball-nose risers (not included). Do not overtighten.



Important: After installation is completed. Turn on water supply. Remove the sprayhead and run for at least one minute. Check for leaks. Re-tighten any connections if necessary, but do not overtighten. Reinstall spray head by hand tightening it back onto the spray hose.

Troubleshooting

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Troubleshooting

PROBLEM: Leaks underneath handle.

CAUSE: Bonnet has come loose

ACTION:

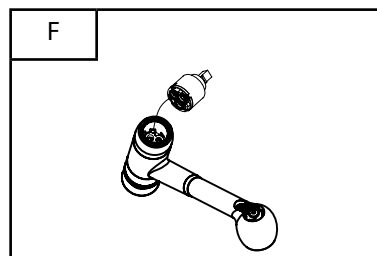
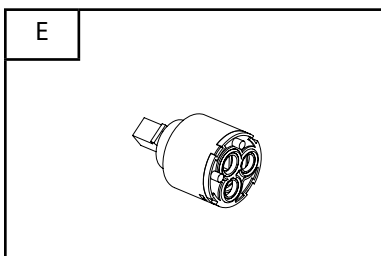
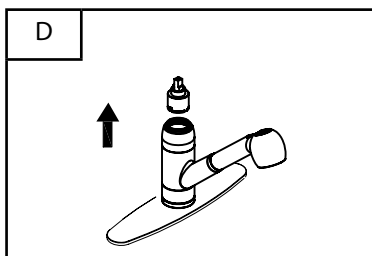
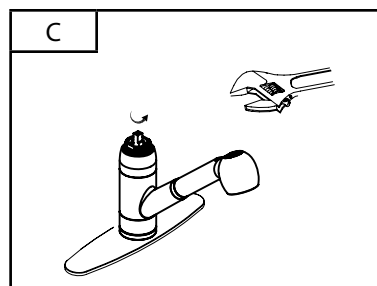
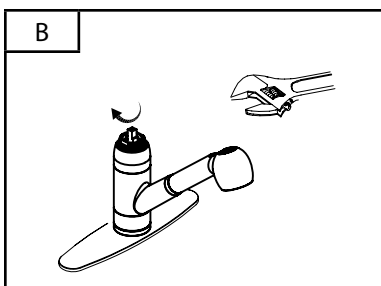
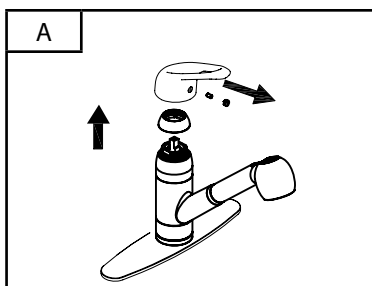
1. Move the handle to the off position. Unscrew the set screw and remove the handle (Diagram A).
2. Tighten the bonnet by turning it clockwise (Diagram B). Move the cartridge stem to the on position. The leaks should stop draining out from around the cartridge stem.

PROBLEM: Water does not completely shut off.

CAUSE: The small rubber valve seat is dirty or twisted.

ACTION:

1. Remove the handle. Loosen the bonnet by turning it counter-clockwise (Diagram C). Lift out the cartridge assembly (Diagram D).
2. Inspect the small rubber valve seats for debris and replace with new valve if necessary (Diagram E).
3. Re-install the handle.



Specifications



Physical Characteristics

- Description: Single handle kitchen faucet with 8" center distance, ceramic cartridge, and pull-out spray
- Optional deck plate included
- Max. Flow Rate: 2.2 GPM (8.3 LPM)
- 1 or 3-hole installation
- ASME A112.18.1/CSA B125 Certified
- Meets ANSI/NSF 61-9 low lead requirements
- This product complies with 0.25% weighted average lead content on wetted surfaces.
- Total Weight of Item: 2053.35g

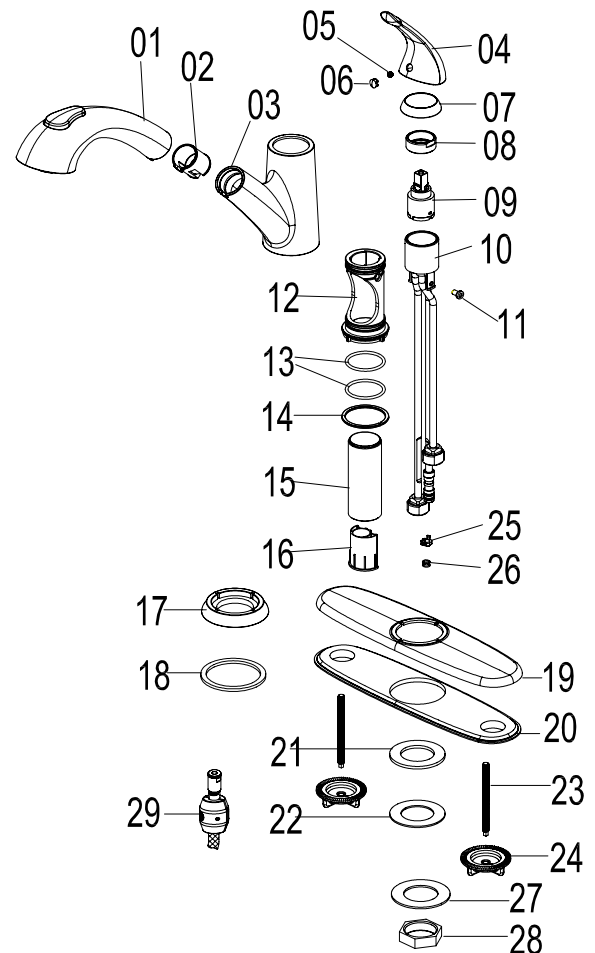
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CALIFORNIA LEAD
PLUMBING LAW

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No.	Part Description	Material
1	Spout	Brass+Plastic+Steel+Rubber
2	Inverter	POM
3	Tube	ZZnA14
4	Handle	ZZnA14
5	Set screw	SUS302
6	Button	ABS
7	Cap	ABS
8	Bonnet	C37700
9	Cartridge	AL203 96%+Silicon
10	Body	Brass
11	Screw	SUS304
12	Post	Plastic
13	O-ring	EPDM E7008F
14	Washer	POM
15	Tube	Q235
16	Sleeve	POM
17	Flange	ABS
18	Washer	EVA
19	Escutcheon	ZZnA14
20	Base plate	PP
21	Metal washer	Q235A
22	Washer	PP
23	Bolt	Q235A
24	Mounting nut	ABS
25	Block	POM
26	O-ring	NBR N7008F
27	Washer	SUS304
28	Nuts	C37700
29	Weights	HT150+SWRMA



Rough-In

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