

Instructions

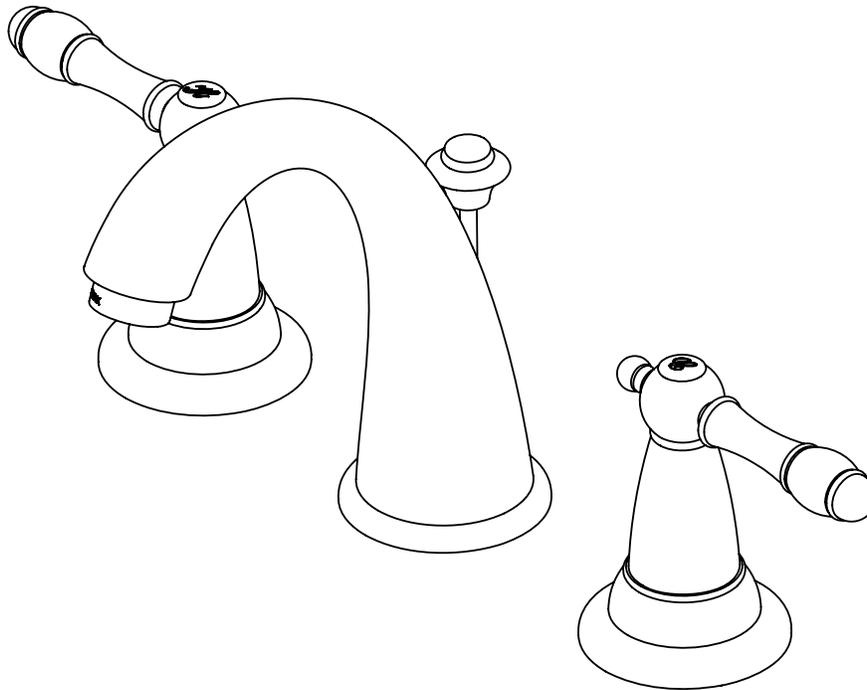
80-62521 – Chrome
80-62521-BN – Brushed nickel



Certifications



Two Handle Wide Spread Lavatory 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 lavatory 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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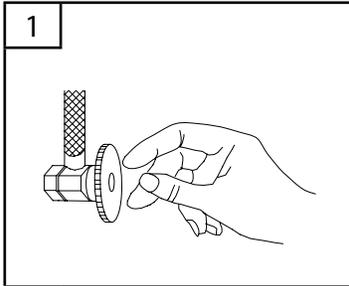


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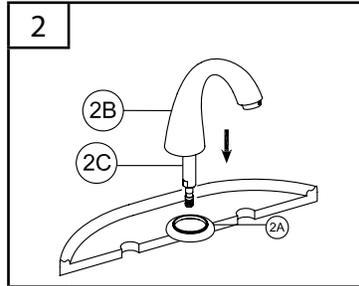


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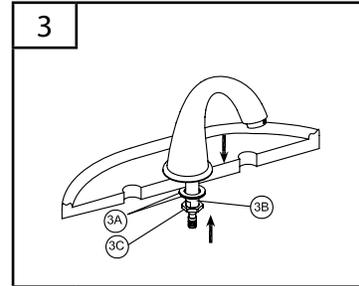
Preparation and Assembly



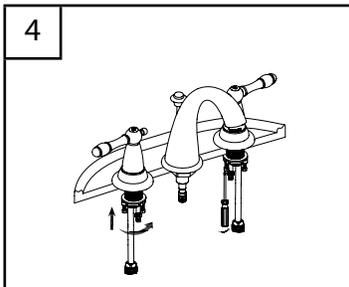
1
Locate water supply inlet and shut off water supply valve. These are usually found under the sink or near the water heater. Remove old faucet. Clean and dry sink surface area where new faucet will be mounted.



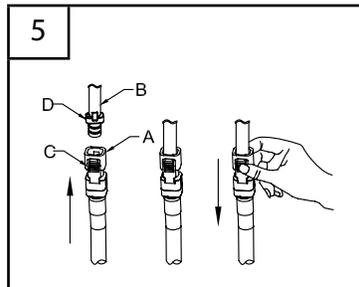
2
Be sure that flange (2A) is placed on the bottom of spout body (2B). Insert spout shank (2C) through the center hole of sink.



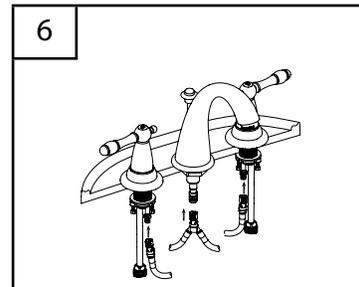
3
From underside of sink, place rubber washer and metal washer (3A) onto spout shank (3B) and tighten mounting nut (3C).



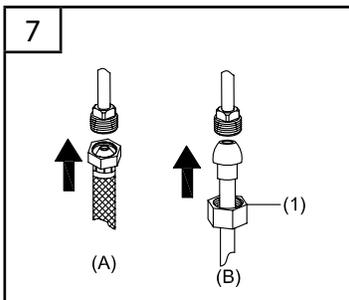
4
Insert the valve body labeled hot supply on the left (hot) side. Hold the body in the proper position. Assemble metal washer, mounting nut and screw onto body on underside of sink. Firmly tighten the lock screws to the metal washer. Repeat the same procedure for the right (cold) side.



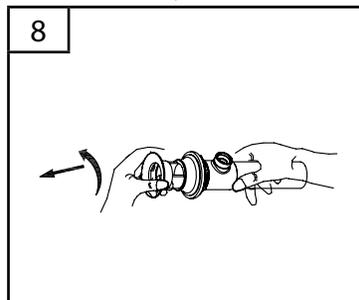
5
To install the quick-connect fittings listed in the following sections, follow these simple steps:
A. Push quick-connect housing (A) firmly upwards onto receiving tube (B) until you are unable to push any further. (Note: the wing of the block (C) and the wing of the fastener must be on the same side.)
B. Pull down on quick-connect housing (A). If you cannot pull it off, the quick-connect is secure.
C. To remove the quick-connect, press the wing of the fastener (C) on both sides at the same time, then pull down.



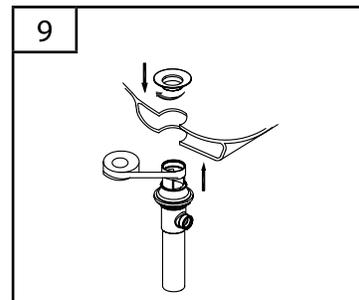
6
Position the bodies as in the illustration to install quick-connect on hot and cold inlets. Carefully bend the hoses to fit available space.



7
Connect water supply lines.
(A) Use 1/2" IPS faucet supply lines or use coupling nuts (not supplied) with ball-nose risers (not included).
Turn water supply or shut-off valve back on and check for leaks. If leaks occur, gently tighten the faucet connections.



8
Remove flange from pop-up main body. Leave large black washer (not included with plastic pop-up) and nut on drain body.



9
Add PTFE pipe tape to the threads on the drain body. Add Plumber's Putty to the bottom of flange per manufacturer's directions. Insert threaded end of drain body up through drain hole and attach flange to body with ball rod pointing to the rear of sink. Tighten the flange.

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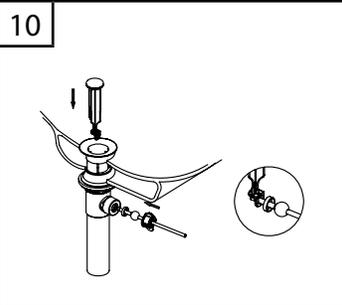


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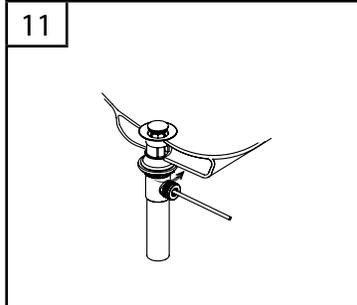


Two Handle Wide Spread Lavatory Faucet

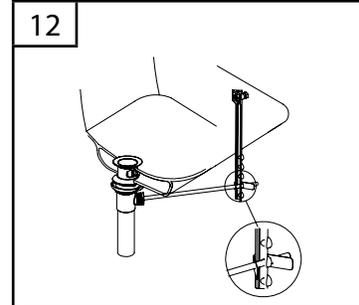
Preparation and Assembly cont.



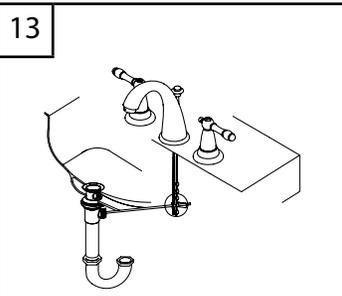
10
Unscrew the nut from the pop-up body and take off the spring clip from the ball rod (Please note: The white packing ring must remain on the ball rod). Place the nut on the ball rod. Insert the ball rod into the side hole of drain, slide the nut on and tighten securely.



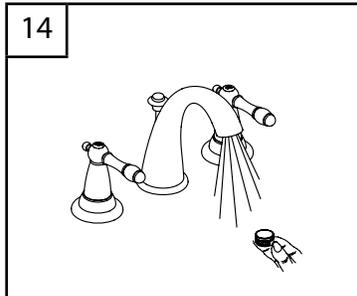
11
Thread locknut from underside of sink until rubber washer seats securely inside opening of sink. Tighten locknut. Wipe off excess putty. If model has plastic wing nut, tighten securely by hand. If nut is brass, tighten with a wrench.



12
Place one end of spring clip on end of ball rod. Insert rod across and through hole in lift rod strap. Secure other end.



13
Insert bottom of lift rod into hole at top of pop-up strap. Tighten thumb screw.



14
Important: After installation is completed, remove aerator. Turn on water supply and allow both hot and cold water to run for at least one minute each. While water is running, check for leaks. Replace aerator. Tighten nuts slightly to stop minor leaks. If problems persist, refer to troubleshooting chart.

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Two Handle Wide Spread Lavatory Faucet

Troubleshooting

PROBLEM: Leaks underneath handle.

CAUSE: Bonnet has come loose or O-ring on cartridge is dirty or twisted.

ACTION:

1. Move the handle to the off position. Remove the index button. Unscrew the handle 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 leak should stop draining out from around the cartridge stem.
3. If the leak does not stop, shut off the water supply. Remove the bonnet by turning it counter-clockwise. Lift out the cartridge valve (Diagram C). Inspect the larger O-ring on the cartridge stem. Remove any debris from the O-rings. If either O-ring is twisted, straighten it out. If either O-ring is damaged, replace the cartridge by calling customer service.
4. Position the cartridge back into the faucet body (Diagram D). Make sure the ridges on the two sides of the cartridge bonnet fit into the grooves on the two sides of the faucet body. Tightly screw the bonnet onto the faucet body.
5. Re-install the handle.

PROBLEM: Water does not completely shut off.

CAUSE: Rubber valve seat is dirty, stuck or broken.

ACTION:

1. Shut off the cold water supply. If leak stops, the problem is on the cold side. If leak continues, the problem is on the hot side. Shut off the hot water supply to determine if both the cold and hot sides have a problem.
2. Remove the handle on the problem side. Loosen the bonnet by turning it counter-clockwise (Diagram E). Lift out the cartridge assembly.

3. Inspect the rubber valve seat in the faucet body. If there is If the rubber seat is stuck tightly in the water inlet hole, push it gently with a fingertip so that it moves up and down smoothly. If the rubber seat is worn out or broken, replace the cartridge by calling customer service.
4. Replace the cartridge into the faucet body. Make sure that the ridges on the two sides of the cartridge bonnet fit into the grooves on the two sides of the faucet body (Diagram F). Tightly screw the bonnet onto the faucet body.
5. Re-install the handle.

PROBLEM: Faucet leaks around aerator.

CAUSE: Aerator incorrectly fitted.

ACTION:

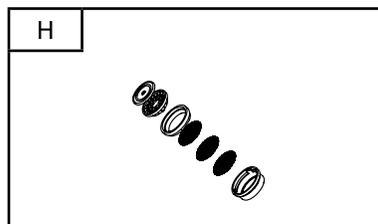
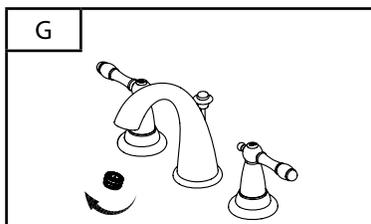
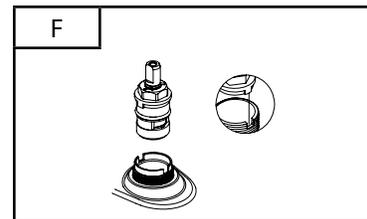
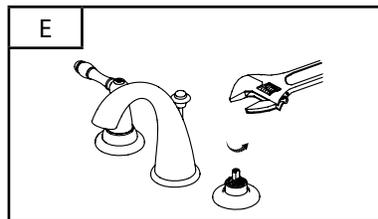
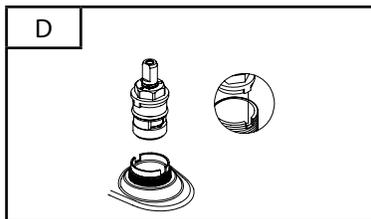
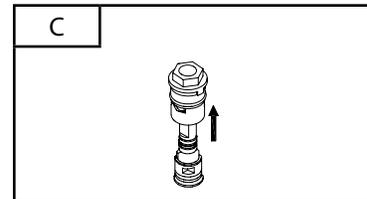
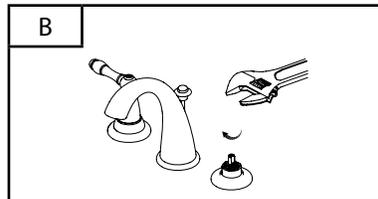
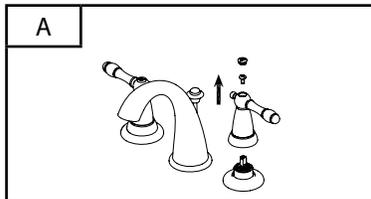
1. Unscrew the aerator by turning it counter-clockwise (Diagram G). Inspect the black rubber packing inside the aerator. The rubber packing should be flat.
2. Screw the aerator onto the spout and tighten.

PROBLEM: Improper water pattern.

CAUSE: Aerator dirty or parts inside aerator are improperly installed.

ACTION:

1. Remove the aerator from the spout end by turning it clockwise.
2. Gently flush the small parts inside the aerator to clear away any debris.
3. Re-install the small parts as shown in the exploded diagram (Diagram H). Metal screens must be flat and plastic supporter must be straight.
4. Screw the aerator onto the spout end and tighten.



Specifications



Physical Characteristics

- Description: 2 lever handle lavatory faucet with "J" spout, 6"-8" wide spread, 1/4-turn ceramic cartridges and pop-up
- Finish: Polished chrome
- 3-hole installation
- Optional escutcheon included
- 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: 2463.53g

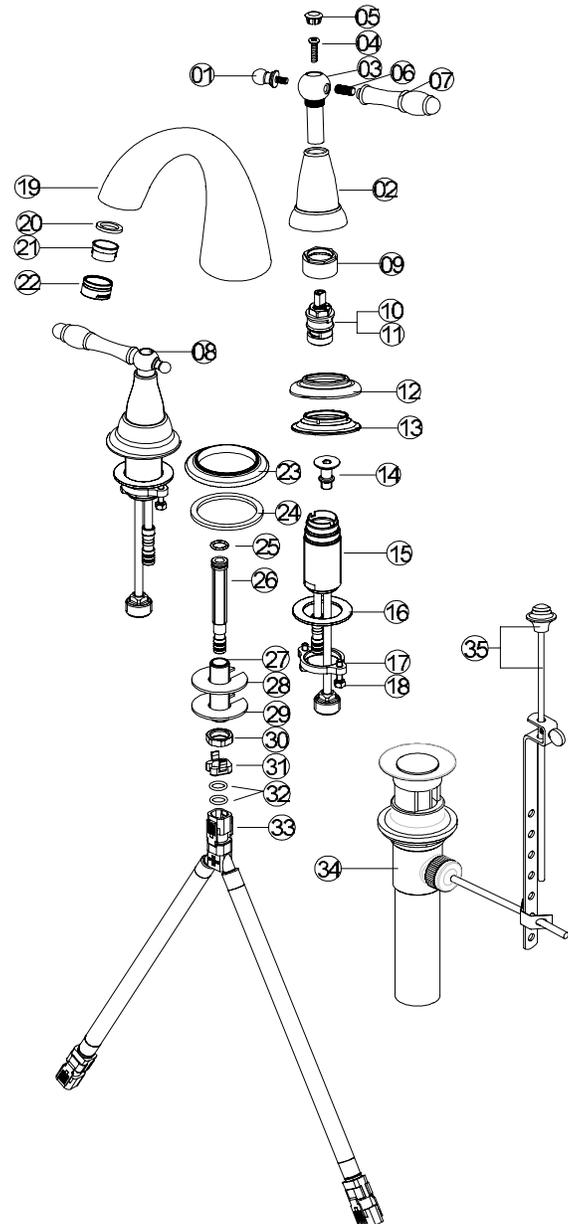
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CALIFORNIA LEAD PLUMBING LAW

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No.	Part Description	Material
1A	Accessorized head	ABS PA727
2	Handle seat	ZZnA14
3	Ball joint	ZZnA14
4	Screw	SUS302
5	Index C	ABS PA727
6	Bolt	SWRM8
7	Handle	ZZnA14
8	Index H	ABS PA727
9	Bonnet	ZZnA14
10	Cartridge H	Brass C37700+POM M90+S.S.302+H65
11	Cartridge C	
12	Flange	C27000
13	Flange washer	Celcon M90+25%
14	Disc seat	LTN 60-2
15	Body	C37700+C12200+LTN 60-2
16	Washer	Q235
17	Mounting nut	Q195
18	Screw	SWRM8
19	Spout	LTN 60-1
20	Aerator assembly	EPDM E7008F
21		POM DeLrin500PBK602+SUS302
22		C37700
23	Spout flange	C37700
24	O-ring	NBR N7008F
25	O-ring	NBR N227
26	Shank	POM Celcon M90
27	Tube	Q235A
28	Washer	NBR n7008F
29	Washer	Q235
30	Nut	C37700
31	Block	POM Celcon M90
32	O-ring	NBR N7008F
33	Hose	C27000+POM+PVC+SUS
34	Pop-up assembly	Brass C37700
35	Lift rod & knob	Brass C37700&Q235



Rough-In

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