



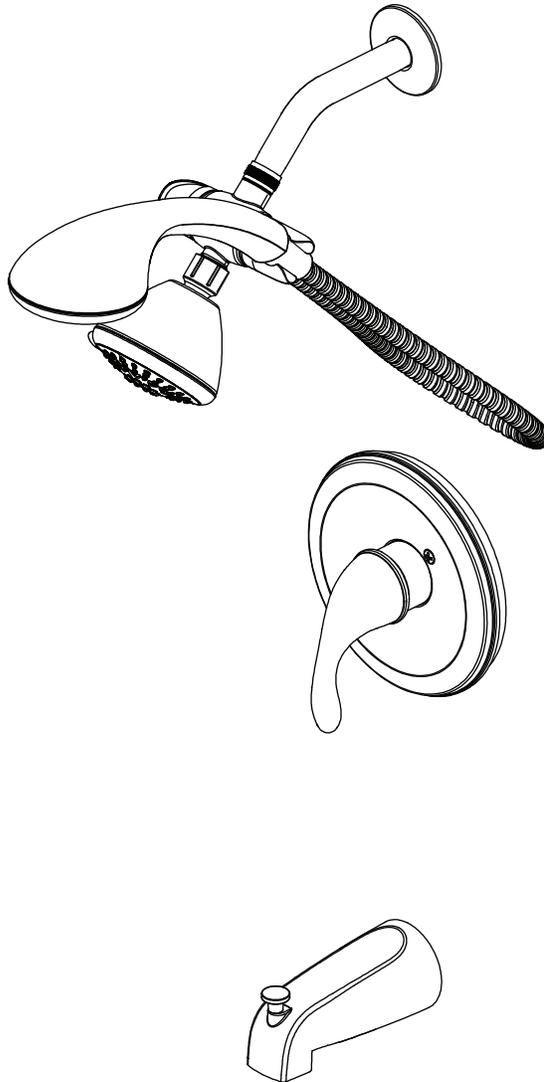
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ITEM #0247399
0247086

TUB AND SHOWER FAUCET

MODEL #873-W4801
873-W4804

Francias / Español p. 14



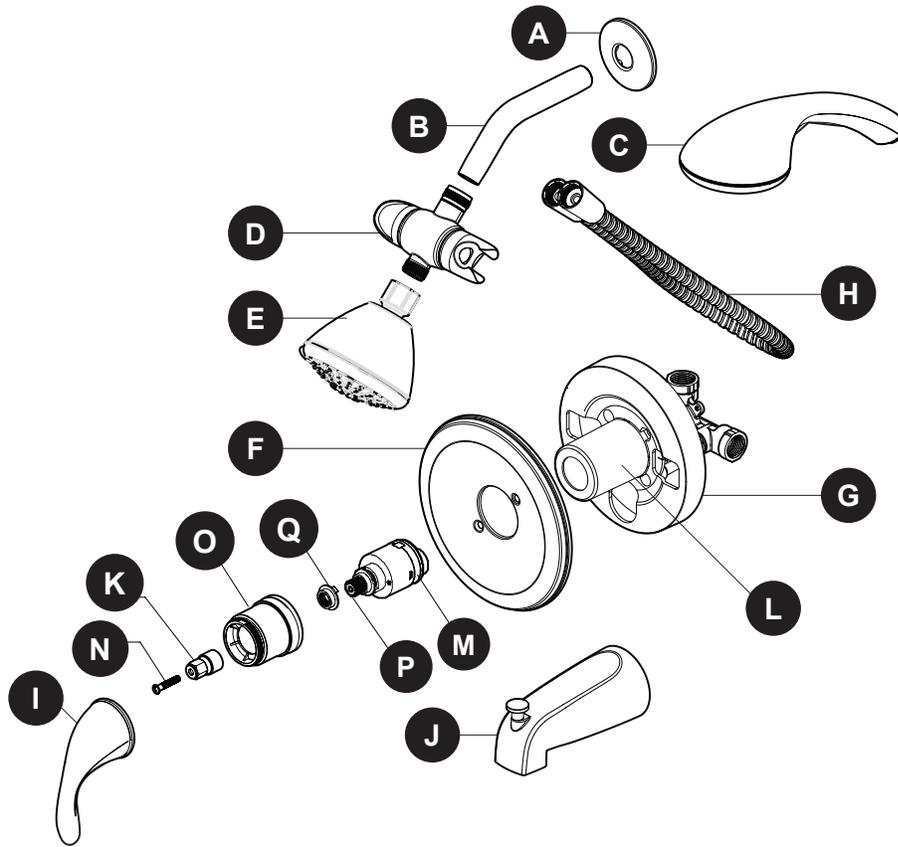
ATTACH YOUR RECEIPT HERE

Serial Number _____ Purchase Date _____



Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-866-417-7564, 8 a.m. - 8 p.m., EST, Monday - Friday.

PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Shower Flange	1
B	Shower Arm	1
C	Hand Shower	1
D	Diverter	1
E	Showerhead	1
F	Escutcheon	1
G	Valve Body	1
H	Hose	1
I	Handle	1
J	Tub Spout	1
K	Inverter (Preassembled to Valve Body (G))	1
L	Sleeve	1
M	Cartridge (Preassembled to Valve Body (G))	1
N	Screw (Preassembled to Valve Body (G))	1
O	Bonnet (Preassembled to Valve Body (G))	1
P	Cartridge Stem (Preassembled to Valve Body (G))	1
Q	Stop Ring (Preassembled to Valve Body (G))	1

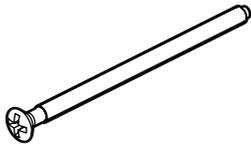
HARDWARE CONTENTS (not shown to actual size)

AA



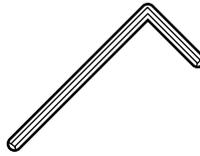
Plug
x1

BB



Escutcheon Screw
x2

CC



Allen Wrench
x1

DD



Rubber Sealing Washer
x2

SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product.

WARNING:

- Follow the installation instructions carefully. Proper installation is the installer's responsibility.
- Failure to follow correct installation procedures can result in the faucet being loose, which can result in serious injury.

CAUTION:

- Check local building codes before beginning installation to ensure compliance.

PREPARATION

Before beginning the assembly of this product, make sure all parts are present. Compare parts with the package contents and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

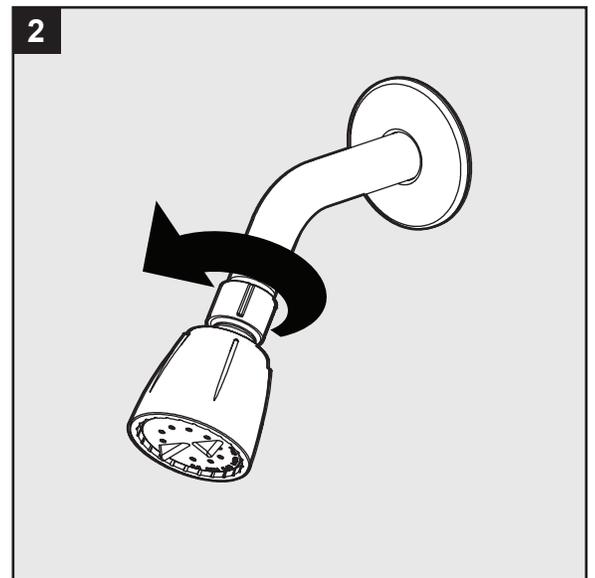
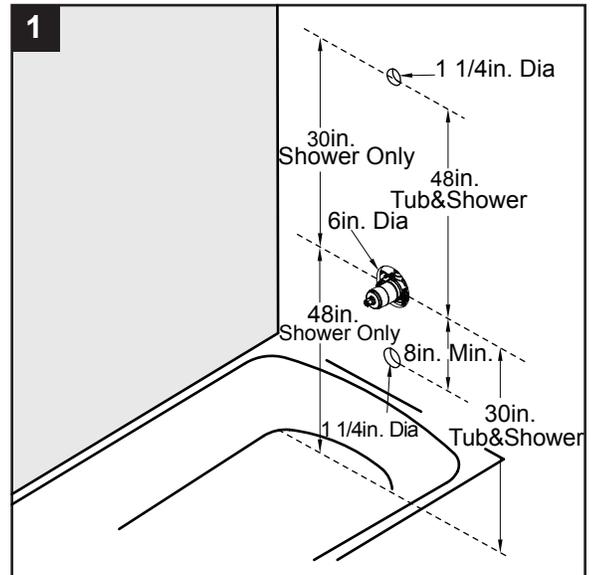
Estimated Assembly Time: 180 minutes

Tools Required for Assembly (not included): Adjustable Wrench, Phillips Screwdriver, Sealant Tape, Pliers, Saw, Goggles

Helpful Tools (not included): Pipe wrench

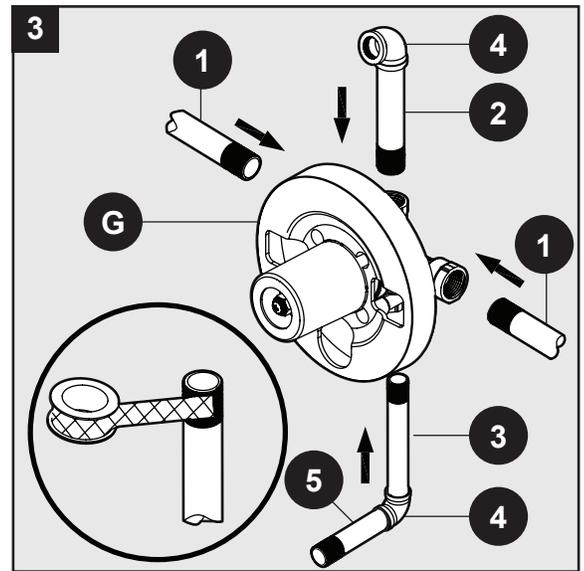
ASSEMBLY INSTRUCTIONS

1. Prepare the bath area for installation:
 - a. Shut off the water supply to the tub and shower.
Note: This may require shutting off the main water supply to your home.
 - b. Verify that the hole sizes and positions in the wall are correct. There are the recommended component measurements:
 - Shower and Spout Outlet Hole: 1-1/4 in. diameter
 - Valve Access Hole: 6 in. diameter
 - Recommended Valve Depth to Finished Wall: 2 in. min. to 2-1/2 in. max. Ensure that the black template plate's surface is flush with the finished exterior surface of the wall. Position the valve body correctly in the wall. The 8 in. minimum from the valve body to the tub spout is required for proper operation.
2. Remove existing shower valve. Clear any debris from the shower and bath area. Clean old sealant from any threaded connections.

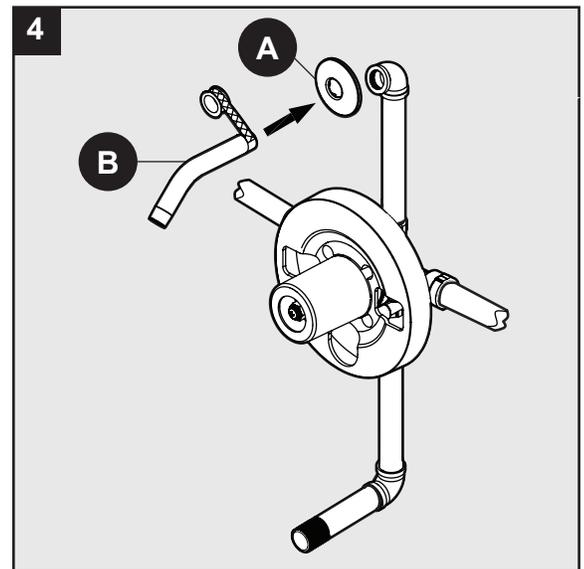


ASSEMBLY INSTRUCTIONS

3. Install the valve body (G):
- Wrap thread sealant tape (not included) around the pipe threads in a clockwise direction.
 - Connect the hot and cold water supplies (1) (not included), the shower outlet pipe (2) (not included), and tub outlet pipe (3) (not included) by threading them into the valve body (G) in a clockwise direction. Tighten the pipes to the valve body with a pipe wrench (not included). Connect the pipe elbows (4) (not included) to the end of the shower outlet and tub outlet pipes. Connect the tub spout outlet pipe (5) (not included) to the lower pipe elbow (not included). Tighten the elbows and tub spout outlet pipe connections with a pipe wrench.

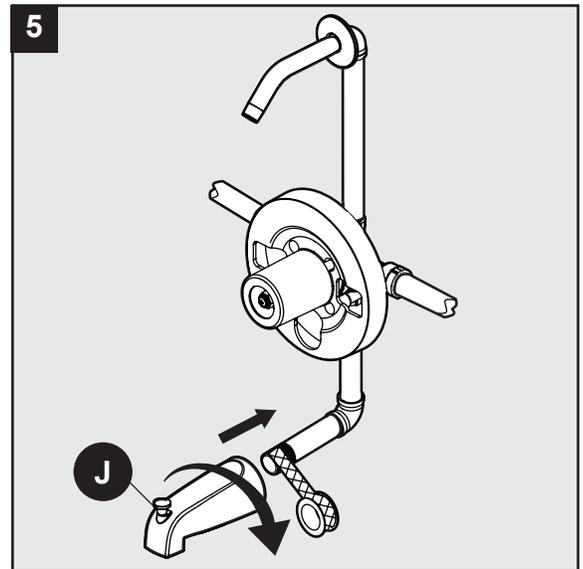


4. Install the shower arm (B):
- Insert the long end of the shower arm (B) through the shower arm flange (A) and wrap thread sealant tape (not included) to both sides of the shower arm (B).
 - Thread the long end of the shower arm (B) into the pipe elbow inside the wall in a clockwise direction.
 - Carefully tighten the shower arm (B) with a wrench. Do not overtighten as it could do damage to the shower arm (B).

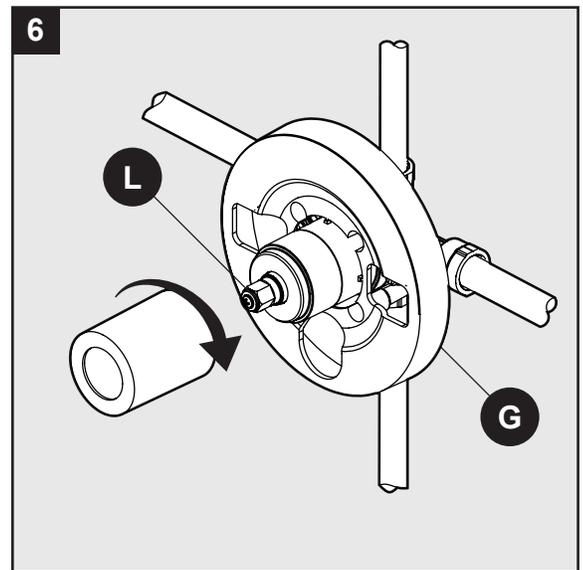


ASSEMBLY INSTRUCTIONS

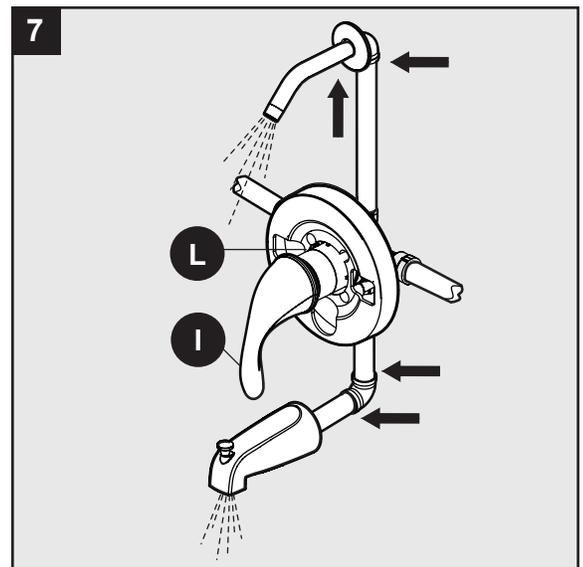
5. Install the tub spout (J):
 - a. Wrap thread sealant tape around the pipe thread of the tub spout outlet.
 - b. Thread the tub spout (J) into the threaded connection and twist clockwise until the spout becomes flush with the finished wall.



6. Remove the plastic cap from the valve body (G) by twisting the cap in a clockwise direction.

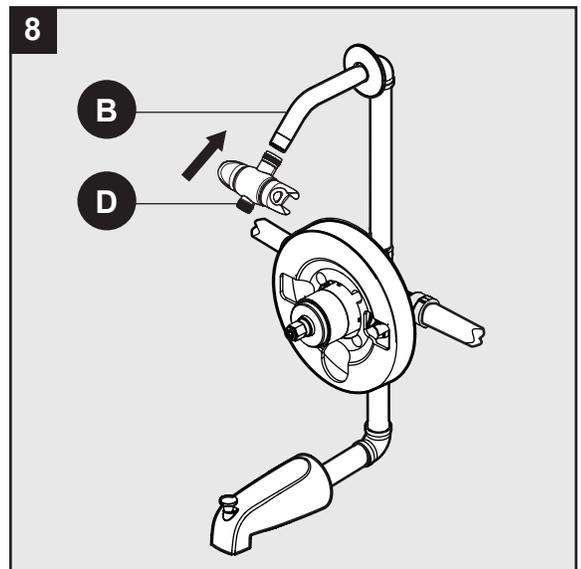


7. Check for leaks:
 - a. Place the handle (I) on the end of the inverter (L) and turn the handle to the on position.
 - b. Turn on the hot and cold water supply lines and allow the water to flow from the outlets until all foreign matter has been flushed out of the line. Run hot and then cold for one minute each.
 - c. Check for leaks.
 - d. Shut off the water at the faucet and supply lines.

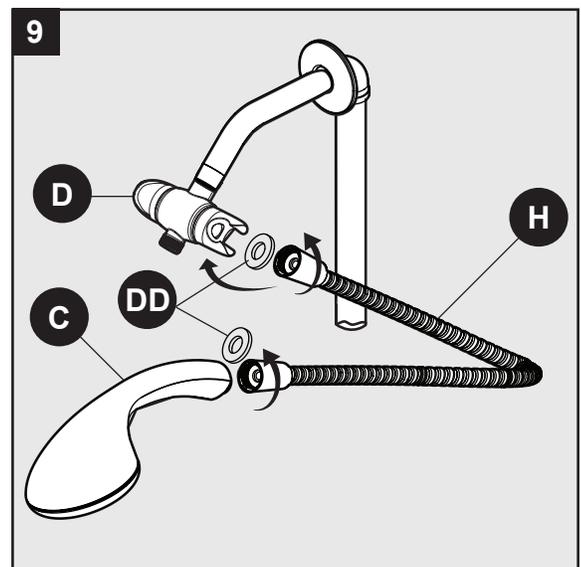


ASSEMBLY INSTRUCTIONS

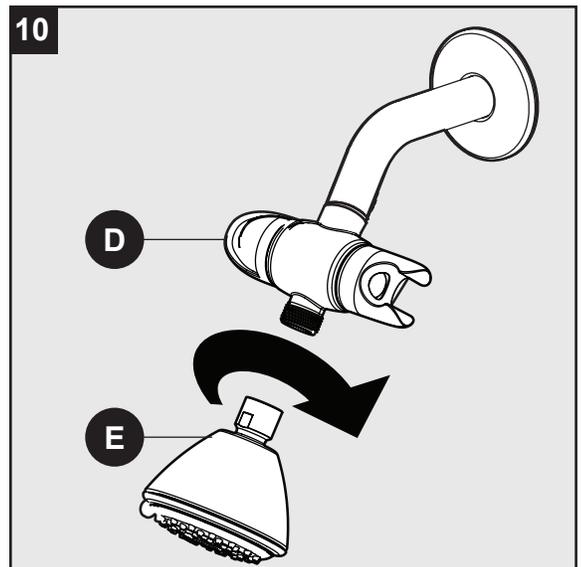
8. Hand-tighten the diverter (D) onto the shower arm (B).



9. Insert one of the rubber sealing washers (DD) into the end of the hose (H) and hand tighten to the diverter (D) and the other end of the hose (H) to the hand shower (C). Hand-tighten all connections.

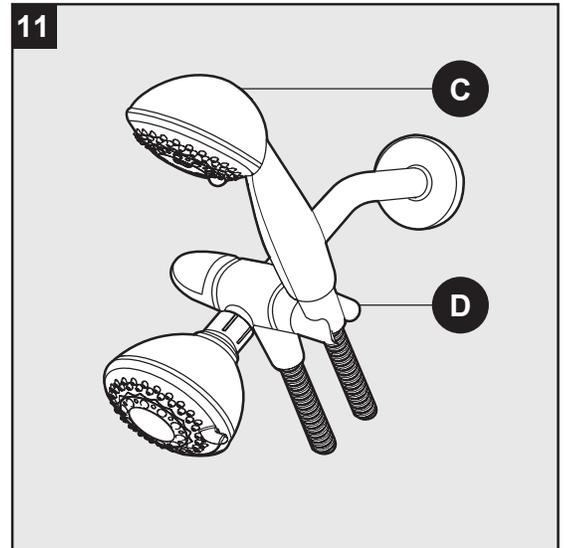


10. Install the showerhead (E) to the front of the diverter (D) by twisting in a clockwise direction. Tighten with a wrench. To avoid damage to the finish, place a cloth between the wrench and showerhead.

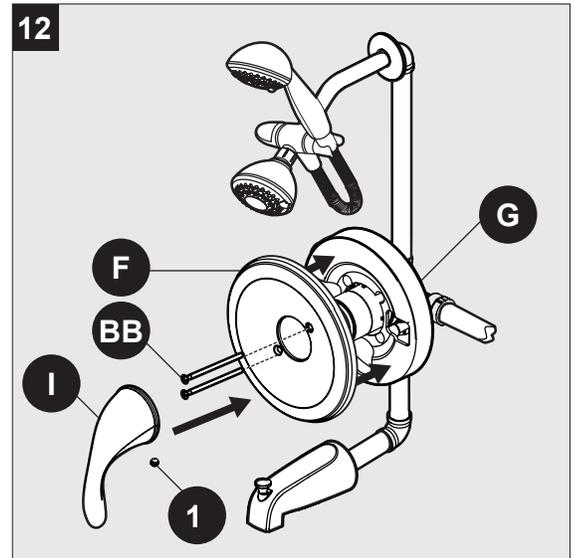


ASSEMBLY INSTRUCTIONS

11. Place the hand shower (C) into the holder on the diverter (D).



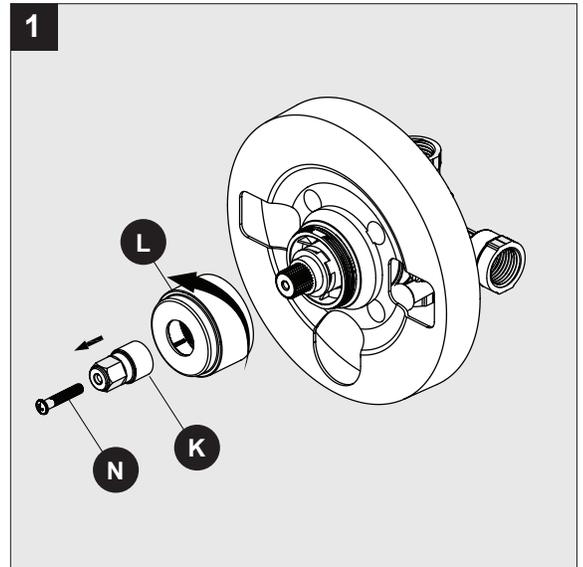
12. Install the escutcheon (F) onto the valve body (G) and secure to the valve body (G) using the escutcheon screws (BB). Place the handle (I) onto the valve body (G) and secure with the handle screw (1) using the Allen wrench (CC).



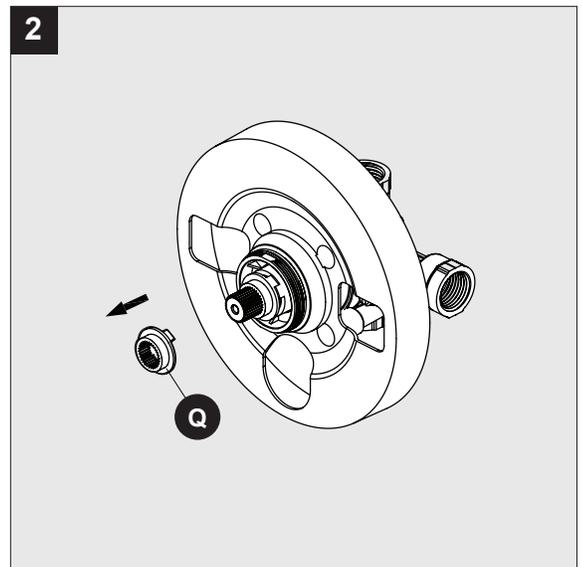
ADJUSTING THE TEMPERATURE LIMITER AND WATER FLOW ON THE VALVE

The limiter on the valve can be set to allow partial or full access to hot water by limiting how far the handle can be turned to the hot side of the valve. The limiter is typically set at the factory to allow only warm water to pass through the valve. Follow the directions in this section if you wish to adjust the amount of hot water that is allowed through the valve.

1. Unscrew the screw (N) using a Phillips screwdriver (not included) and remove the inverter (K). Then unscrew the sleeve (L).

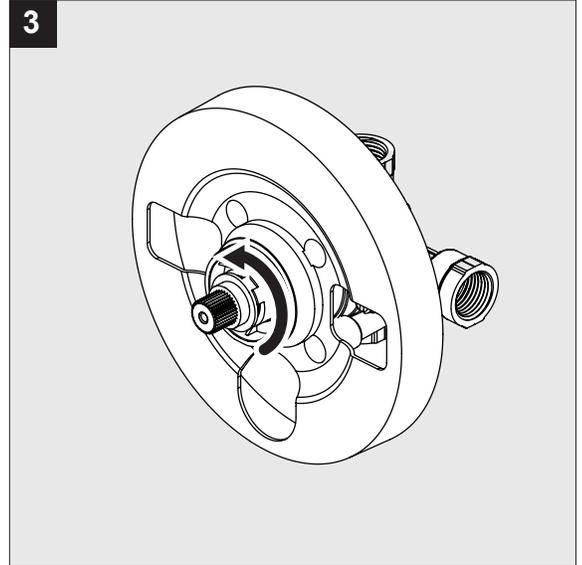


2. Remove the red limit stop ring (Q).

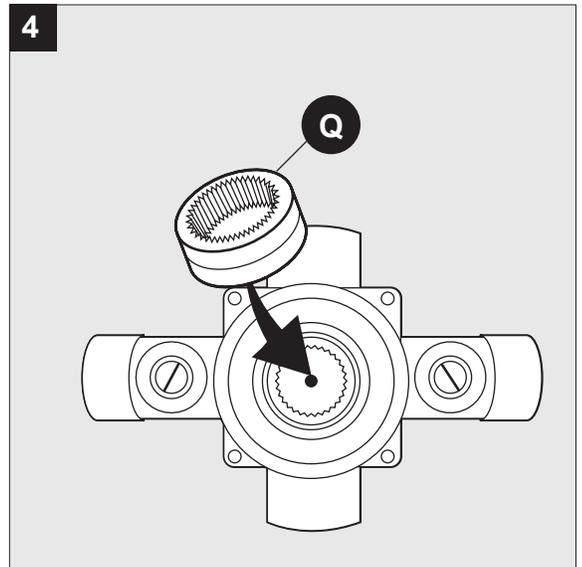


ADJUSTING THE TEMPERATURE LIMITER AND WATER FLOW ON THE VALVE

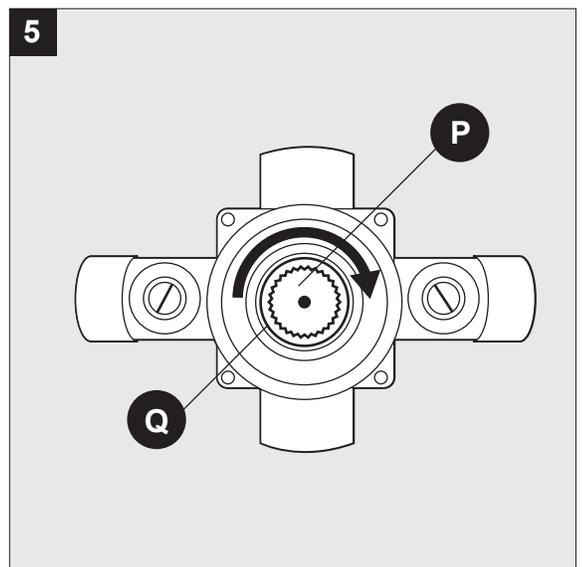
3. Slowly turn the valve stem counterclockwise to adjust the desired maximum water temperature.



4. Reinstall the red limit stop ring (Q) and readjust the teeth engagement position so that the stem cannot move beyond the adjusted point.

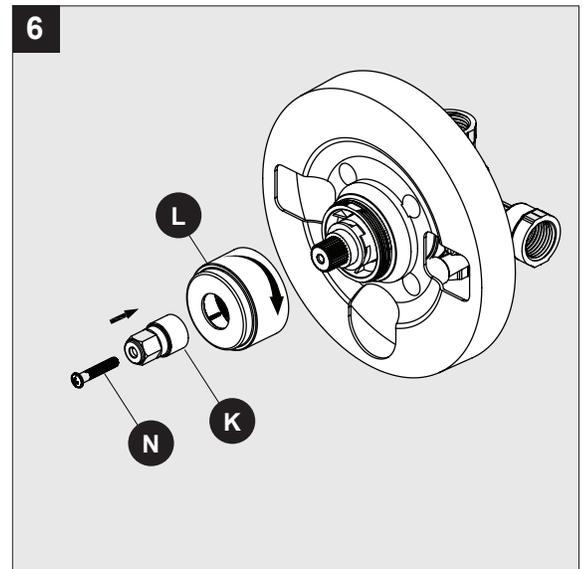


5. Turn the red limit stop ring (Q) to the right and replace it on the cartridge stem (P) to change the maximum amount of hot water allowed through the valve. Optionally, you can completely remove the limiter (Q) to allow the maximum amount of hot water through the valve. This does not affect the performance of the valve.



ADJUSTING THE TEMPERATURE LIMITER AND WATER FLOW ON THE VALVE

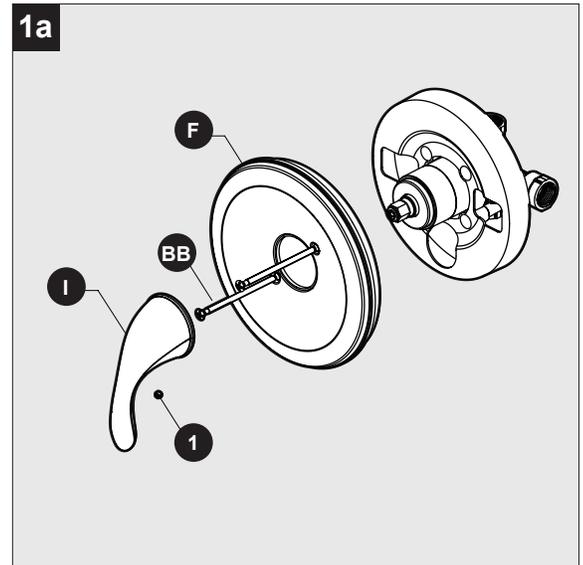
6. Fasten the sleeve (L) and reinstall the inverter (K) and screw (N) using the Phillips screwdriver (not included).



REPLACING THE CARTRIDGE

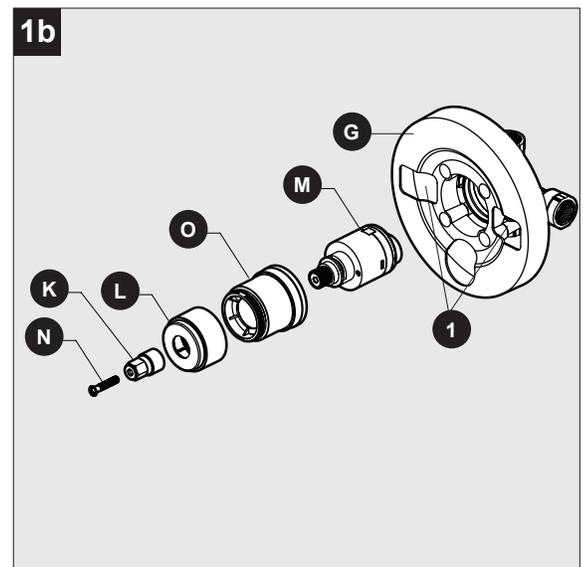
- 1a. Remove the old cartridge:

- a. Unscrew the preassembled handle screw (1) with a Phillips screwdriver (not included) and lift off the handle (I).
- b. Unscrew the escutcheon screws (BB) with a Phillips screwdriver and remove the escutcheon (F).



- 1b. Remove the old cartridge (continued):

- a. Turn off the stops (1) on the valve body (G). Unscrew the screw (N) and remove the inverter (K). Unscrew the sleeve (L).
- b. Unscrew the bonnet (O) and change the cartridge (M).



CARE AND MAINTENANCE

- Clean carefully by gently wiping with a grit-free damp cloth.
- Use only mild soap with water.
- Never use acids, harsh chemicals, or abrasive detergents to clean the surface.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
There is a leak from under the handle.	The cartridge is damaged.	Remove the handle and replace the cartridge.
There is an inconsistent water-flow pattern.	The showerhead is dirty or has accumulated debris.	Remove the showerhead and check for any debris clogged at the shower connection. Check the showerhead's spray nozzle for any build up or debris.
The spout/showerhead has a leak.	The cartridge is damaged.	Remove the handle and replace the cartridge.

WARRANTY

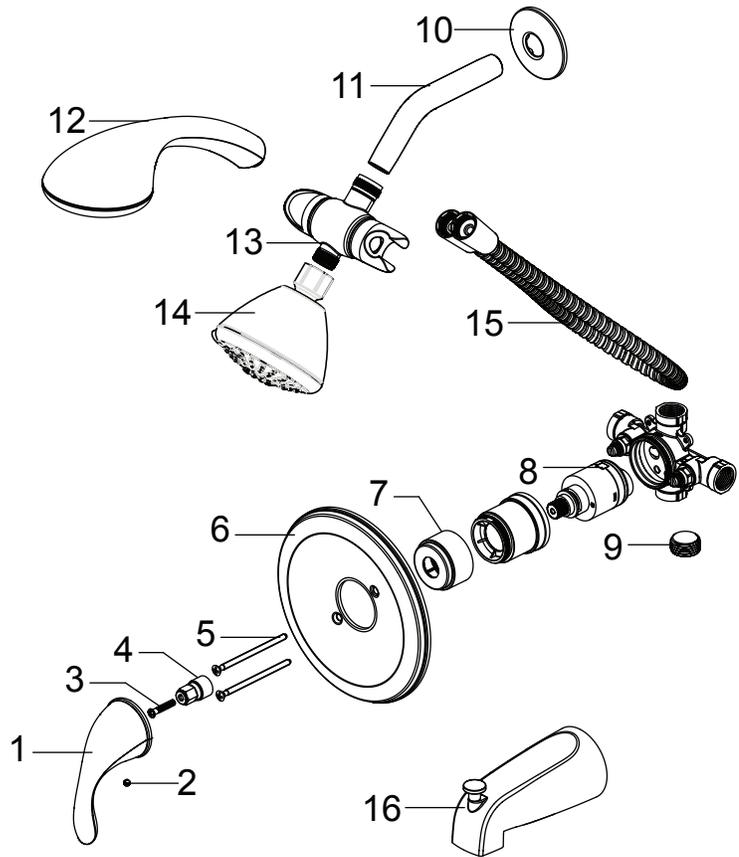
This faucet has been manufactured under the highest standard of workmanship. All parts of this faucet are warranted to be free from leaks or drips during domestic use for as long as the original purchaser owns this product. THIS EXCLUDES INDUSTRIAL, COMMERCIAL, OR BUSINESS USE. The manufacturer will replace FREE OF CHARGE, under the warranty conditions the entire unit or any part (at our option) which proves defective in material and/or workmanship under normal installation, use, and service. This warranty is limited to defective parts as stated. All costs of removal and installation of the faucet, including the replacement of warranty parts are the responsibility of the purchaser. The manufacturer shall not be liable for incidental, consequential, or special damages arising at or in connection with product use or performance except as may otherwise be accorded by law. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state. Any damage to this faucet as a result of misuse, abuse, neglect, accident, improper installation, or any use violating instructions furnished by us, WILL VOID THIS WARRANTY. When requesting warranty service, you will need to present a copy of your sales receipt as proof of purchase. To obtain warranty service, call our customer service department at 1-866-417-7564.

REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-866-417-7564, 8 a.m. - 8 p.m., EST, Monday - Friday.

PART	DESCRIPTION	PART #
1	Handle	RP13095*
2	Set Screw	RP50002
3	Screw	RP50070
4	Inverter	RP64043
5	Screw	RP50066*
6	Escutcheon	RP80191*
7	Sleeve	RP80297*
8	Cartridge	RP20006
9	Plug	RP70392
10	Shower Flange	RP38046*
11	Shower Arm	RP38019*
12	Hand Shower	RP38175*
13	Diverter	RP80348*
14	Showerhead	RP38174*
15	Hose	RP38059*
16	Tub Spout	RP33052*

* Available in Chrome Finish and Brushed Nickel Finish.



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