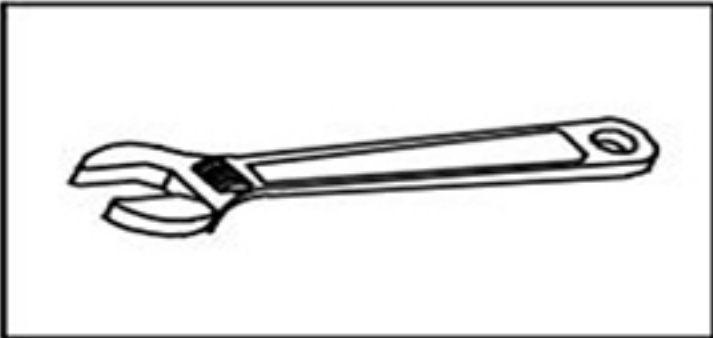
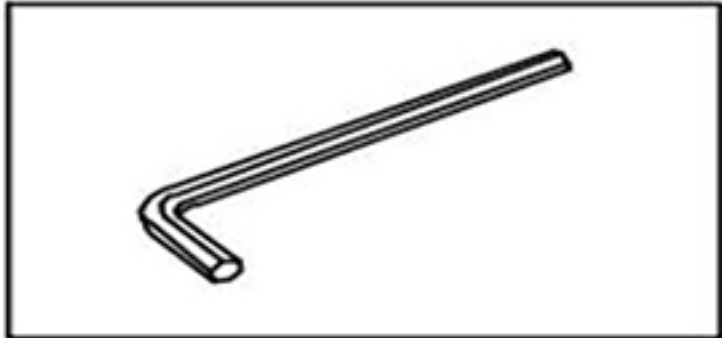


# Bathtub Filler Faucet Installation

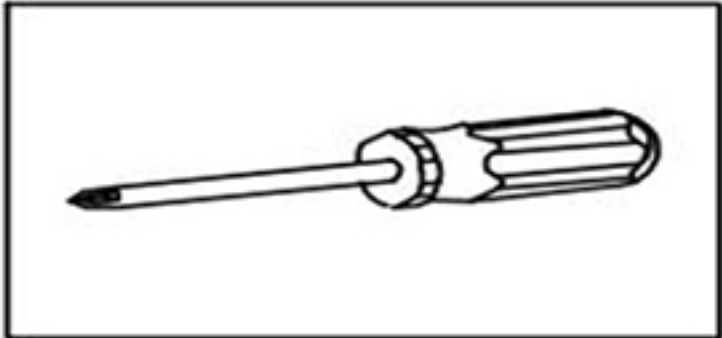
## INSTALLATION MANUAL Tools You Will Need:



Adjustable Wrench



Hexagon Wrench



Philips Screwdriver

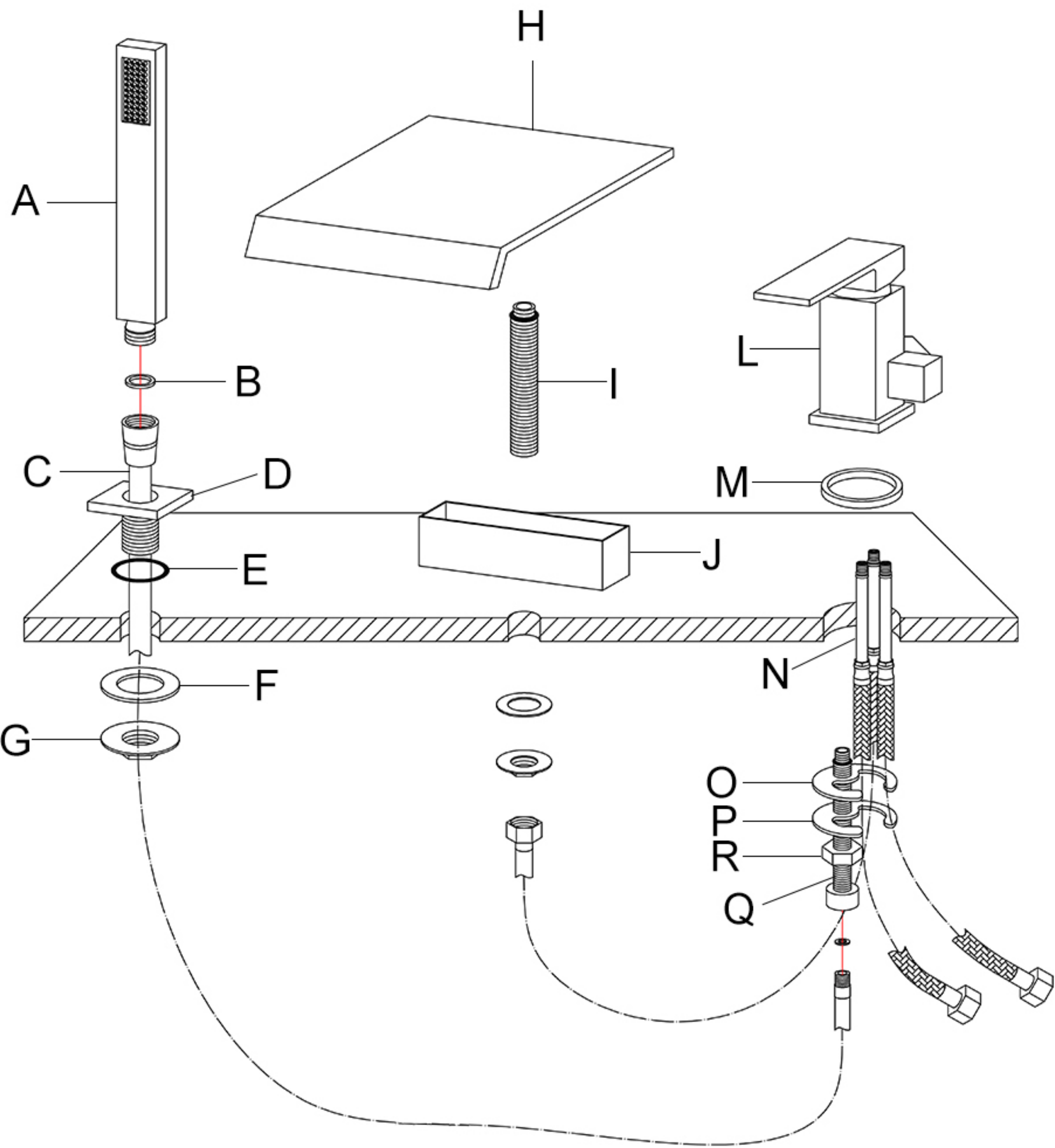
### Before the Installation

1. Check the package and confirm all parts are included. If any part is missing or damaged, please contact us.
2. Do not disassemble the main body, as it has been installed & commissioned correctly & precisely before leaving the factory.
3. Shut off the main water supply prior to beginning installation.
4. Do flush the water supply lines to remove any dirt and debris before installation **(IMPORTANT)**.
5. Make sure to connect the hot/cold inlet pipe correctly. If standing in front, connect hot water pipe to the left and cold water pipe to the right.
6. After the installation, check for leaks and make sure every joint is safely sealed.

### Cleaning and Maintenance

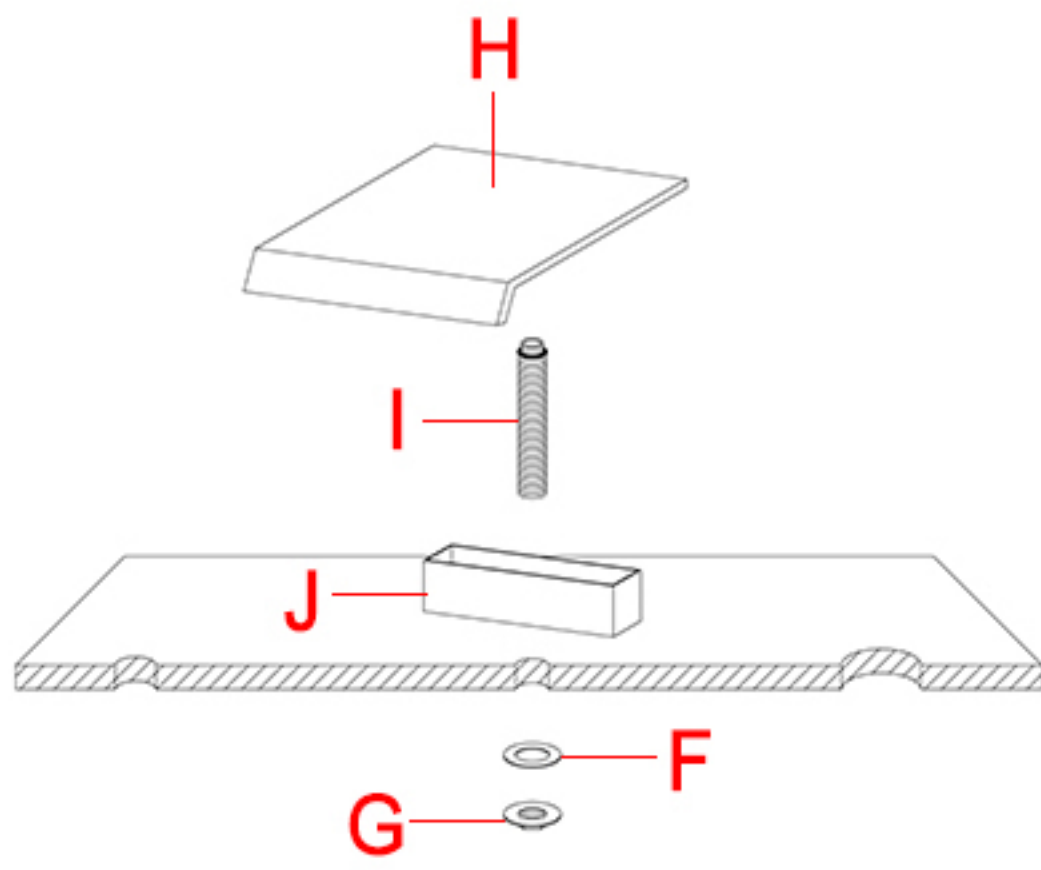
1. Rinse with clean water and dry with a soft cloth.
2. Do not use any detergent, acid, polisher, abrasives, or harsh cleaners.
3. Do not use cloth with a coarse surface.

### Parts List

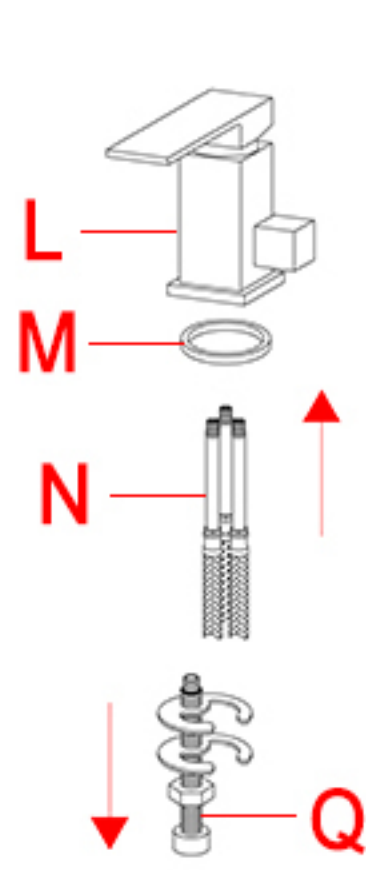


Part	Name	Quantity
A	hand shower	1
B	rubber washer	2
C	shower hose	1
D	hand shower holder	1
E	O-ring	1
F	rubber washer	2
G	mounting nut	2
H	spout body	1
I	threaded pipe	1
J	decorative base	1
L	diverter valve	1
M	cover plate	1
N	waterlines	3
O	rubber washer	1
P	metal rusher	1
Q	mounting bolt	1
R	mounting nut	1

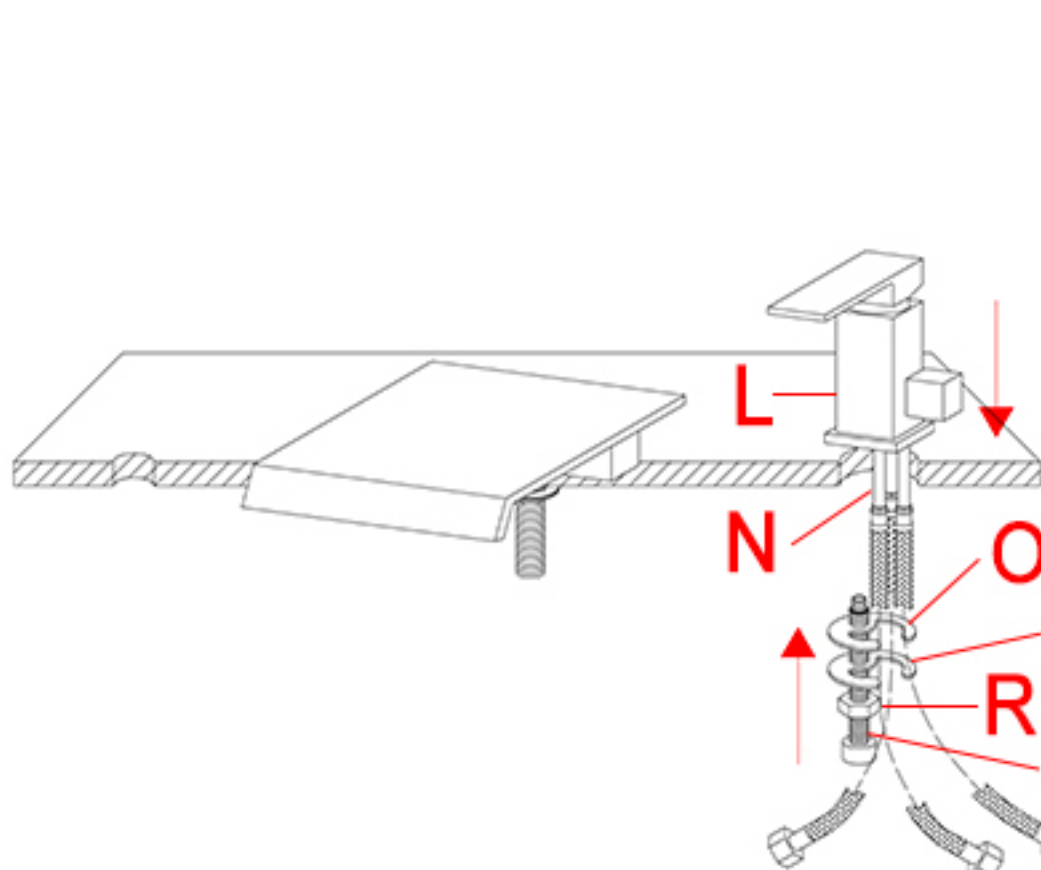
## Installation Guide



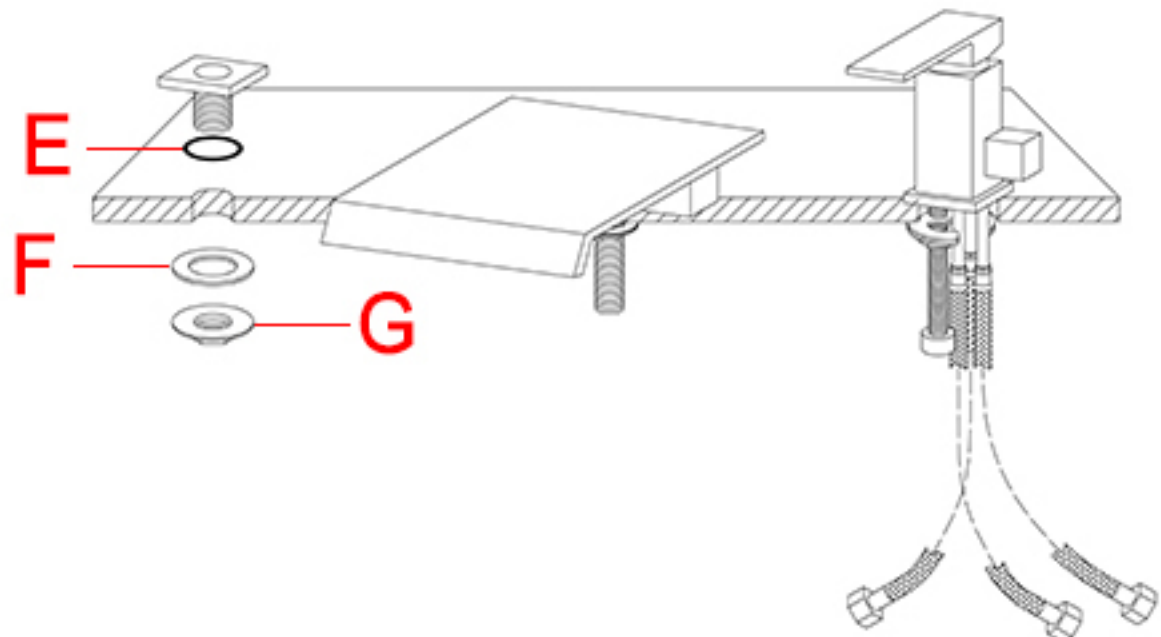
1. Screw the threaded pipe (I) to the spout body (H) through decorative base (J). Then, insert the spout body (H) into the specified drilled hole on the countertop. Add the rubber washer (F) and screw mounting nut (G) to the threaded pipe (I) underneath the countertop. Make sure to fix the spout body (H) correctly.



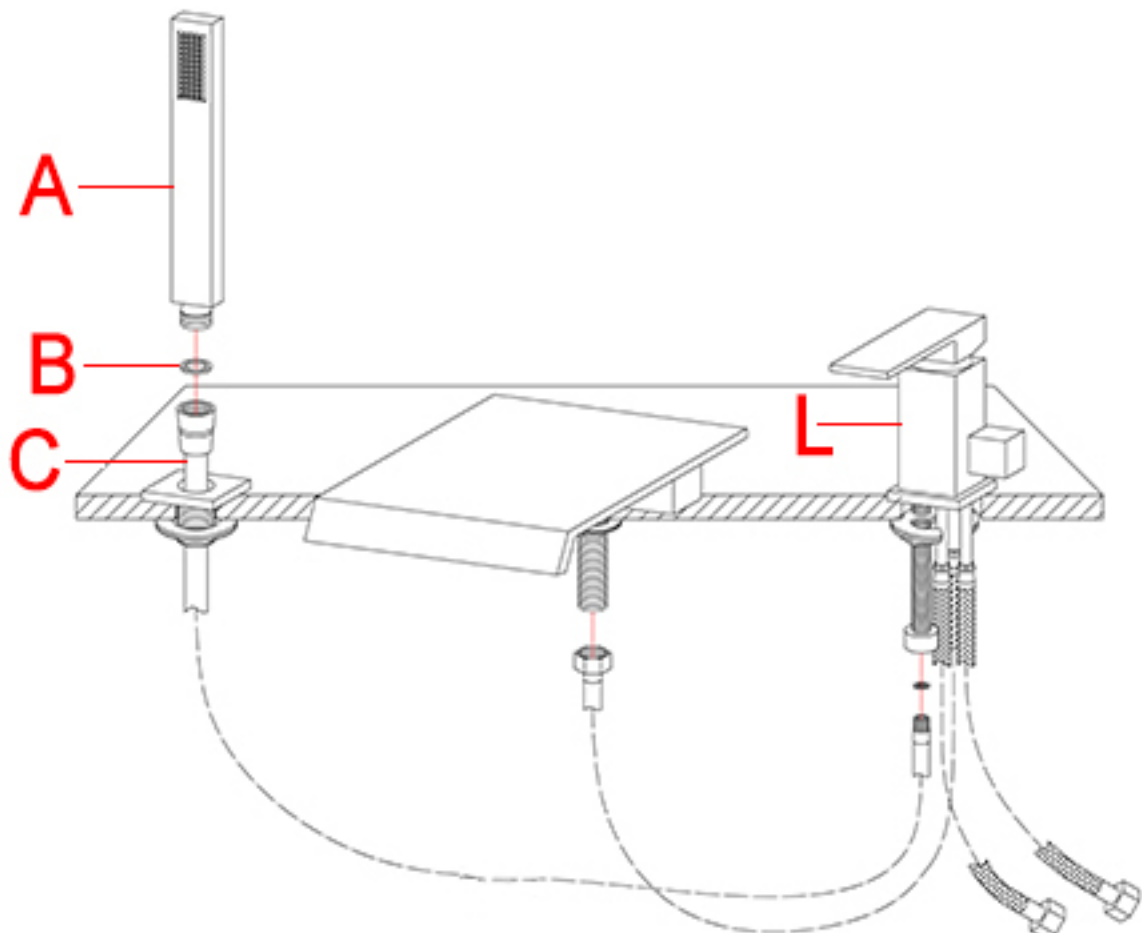
2. Remove the mounting bolt (Q) from diverter valve (L). Then, install the cover plate (M) and screw the waterlines (N) to the corresponding screw holes of the diverter valve (L).



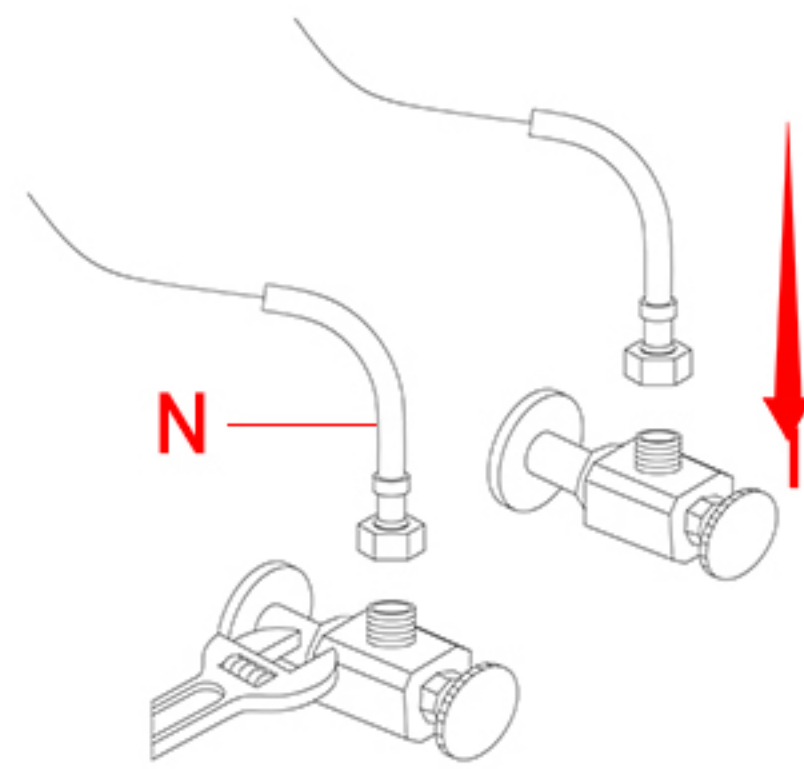
3. Insert the waterlines (N) into the specified drilled holes on the countertop. Install mounting nut (R), metal washer (P) and rubber washer (O) to the mounting bolt (Q). Then screw the mounting bolt (Q) into the diverter valve (L), adjust the position correctly and tighten the mounting nut (R).



4. Fix the O-ring (E) and insert the hand shower (A) into the specified drilled hole on the countertop. Then put on the rubber washer (F) and screw in the mounting nut (G) securely underneath the countertop.



5. Add rubber washer (B) to both ends and connect the shower hose (C) to the handshower (A) and then to the corresponding waterline onto the bottom of the diverter valve (L).



6. Connect waterlines (N) to the main water supply line.

## Troubleshooting

Problem	Possible Cause	Corrective Action
Water does not shut off completely.	1. O-ring is not seated correctly or worn. 2. Cartridge may be defective.	1. Reseat or replace O-ring. 2. Replace cartridge.
Leaks at waterline connection.	1. Worn or broken washer. 2. Faucet body may be defective.	1. Replace washer. 2. Replace faucet (contact us for the replacement).
Leaks from handle.	1. Cartridge may come loose. 2. Cartridge may be defective.	1. Reseat cartridge tight. 2. Replace cartridge.
Leaks at hose connection.	1. Hose connection is loose.	1. Tighten hose. 2. Replace hose.
Leaks at shower valve connection.	1. Connection may come loose or not sealed completely. 2. Defective shower valve inlet or outlet connector.	1. Check connections. 2. Replace valve body.
Diverter knob does not work.	1. Diverter cartridge may be defective.	1. Replace cartridge.
LED light does not Light or noisy LED showerhead.	1. Defective LED generator.	1. Replace LED spray head (for kitchen faucet). 2. Replace LED threaded pipe (for separeate faucet spout). 3. Replace LED generator (for others).
Low flow.	1. Check for water pressure problems. 2. Aerator may be dirty or clogged.	1. Clean or replace the aerator. 2. Remove waterflow restrictor if available. 3. Install booster or pump (if applicable).