

OWNER'S GUIDE

for the following

Campbell Water Filters



1PS Sediment 

1PS-B Sediment 

1PS-B1 Sediment 

2PS Sediment

2PS-B Sediment

2PS-B1 Sediment

1PC Taste & Odor

1PC-B Taste & Odor

1PC-B1 Taste & Odor

2PC Taste & Odor

2PC-B Taste & Odor

2PC-B1 Taste & Odor

1PP Sediment 

1PP-B Sediment 

1PP-B1 Sediment 

2PP Sediment 

2PP-B Sediment 

2PP-B1 Sediment 

USE REPLACEMENT
CARTRIDGE #1C9

1PC-B


Campbell
Water
Filter

FOR REMOVAL
OF FOUL TASTES
& ODORS IN
COLD WATER

Max. Temp: 100° F
Max. Press: 125 PSIG

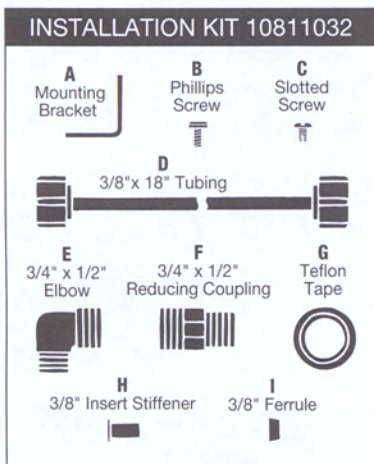
IMPORTANT: CLEAN HOUSING
WITH MILD SOAP AND WATER.
WATER. RINSE THOROUGHLY.

Campbell Mfg., Inc.
Bechtelsville, PA 19305

SEE CAUTIONS ON BACK COVER

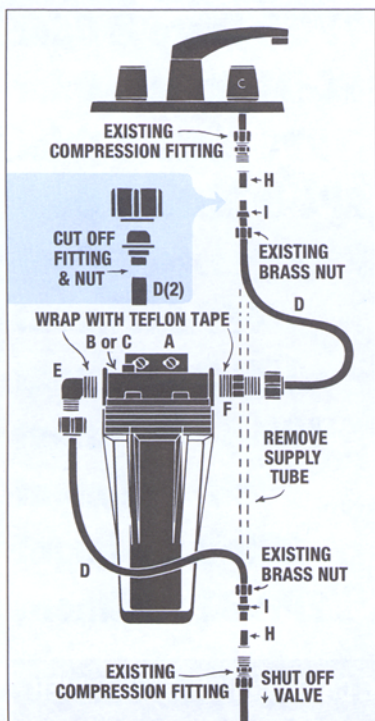
Under Sink Compression Connection Installation

Parts needed from:



You'll also need these:

- Wall Fasteners
- Screw Driver
- Adjustable wrench or pliers to fit over a 1-1/4" nut
- Razor or knife



1. Choose a location for the filter as close as possible to the point-of-use, usually under the kitchen sink (not on the main water line). Allow at least 3" clearance above and below filter housing. Be sure Tubing will reach from Filter to cold water line.

2. Turn off cold water supply at nearest shutoff valve. Open cold water faucet to relieve pressure.

3. With wrench or pliers, loosen nuts on compression valve and connection under faucet. Remove supply tube. Keep brass nuts.

4. Attach Mounting Bracket (A) to top of Filter Housing with Phillips Screws (B) or, if your filter has metal threaded inserts in the bracket mounting holes, use Slotted Screws (C). Mount this housing/bracket assembly to wall (fasteners not included) with "IN" side of filter closest to water source.

5. Wrap 3/4" ends of Elbow (E) and Reducing Coupling (F) with Teflon Tape. Connect Elbow to "IN" side of filter housing and Reducing Coupling to "OUT" side of filter housing. Do not over-tighten. Hand tight plus 1/2 turn should be sufficient.

6. With razor or knife, cut molded fitting and nut off one end of both pieces of 3/8" Tubing (D).

7. Connect uncut end of one length of 3/8" Tubing (D) to Elbow (E) and the other length to Reducing Coupling (F). Do not over-tighten. Hand tight plus 1/2 turn should be sufficient.

8. Slip existing brass nut and 3/8" Ferrule (I) over each cut end of Tubing (D). Then insert a 3/8" Insert Stiffener (H) into end of the same Tubing.

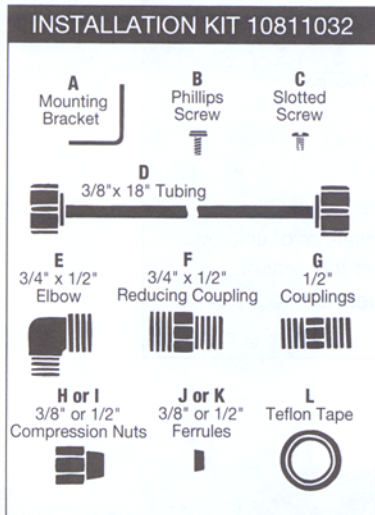
9. Connect "IN" tubing to existing compression valve, and "OUT" tubing to faucet shank.

10. Turn on water slowly and check for leaks. Tighten if leaks occur.

11. Run approximately 2 gallons of water through the filter before using it. REMINDER: Periodically check connections for leaks. Tighten as needed.

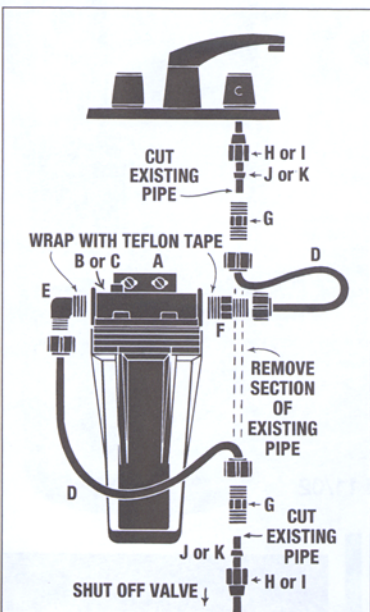
Under Sink Direct Sweat Connection Installation

Parts needed from:



You'll also need these:

- Wall Fasteners
- Screw Driver
- Hacksaw with fine tooth blade or Tube Cutter
- Adjustable wrench or pliers to fit over a 1-1/4" nut



1. Choose a location for the filter as close as possible to the point-of-use, usually under the kitchen sink (not on the main water line). Allow at least 3" clearance above and below filter housing. Be sure Tubing will reach from Filter to cold water line.

2. Turn off cold water supply at nearest shutoff valve. Open cold water faucet to relieve pressure.

3. With Hacksaw or Tube Cutter cut cold water supply pipe at least 3" above cold water shutoff valve and at least 3" below cold water faucet, removing the section of pipe in between.

4. Attach Mounting Bracket (A) to top of Filter Housing with Phillips Screws (B) or, if your filter has metal threaded inserts in the bracket mounting holes, use Slotted Screws (C). Mount this housing/bracket assembly to wall (fasteners not included) with "IN" side of filter closest to water source.

5. Wrap 3/4" ends of Elbow (E) and Reducing Coupling (F) with Teflon Tape (L). Connect Elbow to "IN" side of filter housing and Reducing Coupling to "OUT" side of filter housing. Do not overtighten. Hand tight plus 1/2 turn should be sufficient.

6. Connect one end of one length of Tubing (D) to Elbow (E) and one end of the other length to Reducing Coupling (F). Do not over-tighten. Hand tight plus 1/2 turn should be sufficient.

7. Connect one 1/2" Coupling (G) to each length of Tubing (D).

8. Depending on the size of your existing cold water supply pipe, slip either a 3/8" (H) or 1/2" (I) Compression Nut and a 3/8" (J) or 1/2" (K) Ferrule onto cut water pipe at faucet end.

9. Connect "OUT" tubing/coupling assembly to this Compression Nut/Ferrule assembly.

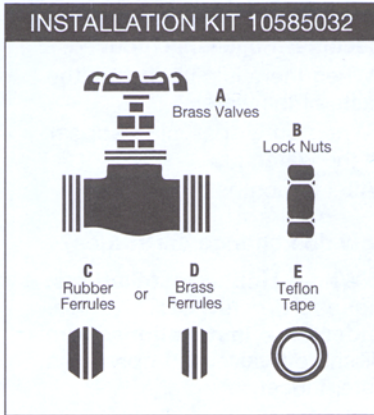
10. Repeat steps 8 and 9 at supply end of cut cold water pipe, using "IN" tubing/coupling assembly.

11. Turn on water slowly and check for leaks. Tighten if leaks occur.

12. Run approximately 2 gallons of water through the filter before using it. **REMINDER:** Periodically check connections for leaks. Tighten as needed.

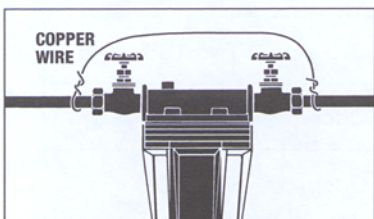
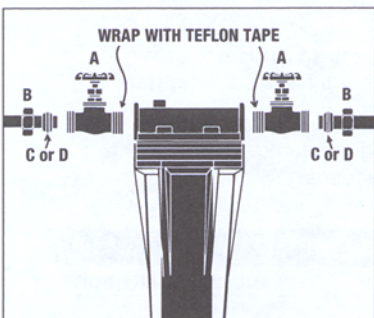
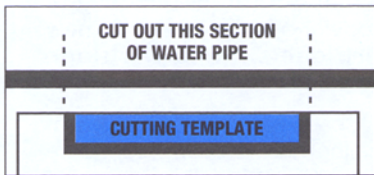
Whole House (Main Line) Connection Installation

Parts needed from:



You'll also need these:

- Hacksaw with fine tooth blade or Tube Cutter
- Adjustable wrench or pliers to fit over a 1-1/4" nut



1. Choose a location for the filter as close as possible to the main water line shutoff valve. Allow at least 5" clearance above and below filter housing.

2. Turn off main water line, then open nearest faucet to relieve pressure.

3. Use the Cutting Template (8-3/4" length) included in Installation Kit to mark the section of water pipe where the filter will be installed. Cut and remove that section of pipe with a fine-tooth Hacksaw or Tube Cutter. File pipe ends with emery cloth or fine-tooth file.

4. For 1/2" pipe, slip Lock Nuts (B) and Rubber Ferrules (C) onto the cut ends of the pipe. For 3/4" pipe, use Lock Nuts (B) and Brass Ferrules (D).

5. Wrap 3/4" ends of Brass Valves with Teflon Tape (E), then thread Valves into "IN" and "OUT" ports in Filter Housing. Do not overtighten. Hand tight plus 1/2 turn should be sufficient.

6. Position Filter between cut ends of pipe, making sure that the "IN" port of the Filter Housing is closest to the water source (water main shutoff valve).

7. Slide Lock Nuts over Ferrules and thread onto Brass Valves until tight (approx. 1-1/2 turns). Do not overtighten.

8. If your electrical system is grounded to your water pipes, install copper wire (not included) across Filter.(see below left)

9. Close Brass Valves, then turn on water slowly at main shutoff valve, checking for leaks. Open Brass Valves. Tighten if leaks occur.

10. Run approximately 2 gallons of water through the filter before using it. REMINDER: Periodically check connections for leaks. Tighten as needed.

Cartridge Changing Instructions



When do I change cartridges?

- When the water pressure becomes noticeably reduced,
- When there is a change in the taste of the water,
- When small particles appear in the water, or
- After 3 months of use.

How do I change cartridges?

- 1. Whole House Installations:** Close "IN" and "OUT" valves. **Under Sink Installations:** Turn off shutoff valve and open cold water faucet.
2. Depress pressure release button to relieve pressure ("B" models).
3. Loosen bowl with filter wrench (included with filter).
4. Remove used cartridge (remove both in 2-cartridge models) and replace with new cartridge(s). (See Cartridge Replacement Guide below).
5. Check for proper position of sealing ring in bowl. (Lubricate with petroleum jelly. Replace if worn.)
6. Hand tighten bowl, being careful not to overtighten.
7. Turn on water slowly, checking for leaks. Hand tighten as necessary.

CARTRIDGE REPLACEMENT GUIDE

FILTER	WATER PROBLEM	REPLACEMENT CARTRIDGE
1PS, 1PS-B, or 1PS-B1	Sediment	One 1SS
2PS, 2PS-B, or 2PS-B1	Sediment	Two 1SS
1PC, 1PC-B, or 1PC-B1	Sediment/Taste & Odor	One 1C9
2PC, 2PC-B, or 2PC-B1	Sediment/Taste & Odor	Two 1C9

Other replacement components available from Campbell.

CAUTIONS:

- Make certain that the filter system and installation complies with all applicable state and local regulations.
- Do not install where water temperature exceeds 100°F.
For cold water only.
- Do not install where water pressure exceeds 125 psi.
- Protect filter from freezing.
- Avoid installing where filter will be exposed to direct sunlight.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Avoid exposure of filter to torch when making sweat connections.

NSF

The Campbell IPS, IPS-B, IPS-B1, IPP, IPP-B, IPP-B1, 2PP, 2PP-B, and 2PP-B1 Water Filter Systems have been Tested and Certified by NSF International against ANSI/NSF Standard 42 for Particulate Reduction Class V.

Maximum Pressure: 125 psi
Maximum Water Temperature: 100°F
Rated Service flow : 6 gpm for 1-series
Rated Service flow : 12 gpm for 2-series
Other performance data available
from Campbell Manufacturing

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