

## CAUTIONS

1. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.
2. Some state and local laws and regulations may pertain to the installation of any plumbed-in components. Check for compliance in your area.
3. Do not install filter near a heat source.
4. Do not allow filter to freeze.
5. Do not expose filter to direct sunlight or Ultra Violet radiation [UV].
6. Do not use filters beyond stated capacity.
7. Do not attach to hot water lines.

## Specifications

RV-10 Filter Capacity:	up to 3900 gallons [14700 Liters]
Media:	KDF and GAC
Micron Rating:	5 micron nominal
Flow Rate:	½ GPM [1.8LPM] recommended; Cold water only
Size:	2" Diameter x 10" length [5cm x 25.4cm]
Pressures, Min/Max:	20 psi/125 psi [1.4 BAR/ 8.6 BAR]
Temperatures, Min/Max:	40°F/100°F [ 4.44°C / 37.7°C ]
Replacement Filters:	94-009-50
Replacement Faucet:	15-084-00
Replacement Battery:	CR2032 Lithium Coin Cell [Watch Battery]
Tube:	¼" Outer Diameter; Polyethylene

## Limited Warranty

SHURflo will warrant Product for defects in material and workmanship for a period of 1 year from date of sale or purchase of coach with proper proof of purchase. Otherwise, warranty will be from 1 year from date of manufacture.

Filter limited warranty is 90 days from purchase.

Filters that require replacement due to normal use are not considered warranty items. Please contact SHURflo for complete warranty details.



\* ISO certified facility



SHURflo reserves the right to update specifications, prices, or make substitutions

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## Filter with Faucet Kit Installation and Maintenance Manual

Thank you for purchasing this Filter and Faucet Combination from SHURflo. The innovative faucet will alert you when you need to change the filter. No more guesswork, no more worries, just clean, safe water.

Please take a few minutes to read this entire manual before attempting installation. If you have any questions, please contact SHURflo at one of the convenient locations listed on the back of this manual.



## Component List

Filter • Tee Fitting • ¼" Filter Line Valve & Compression Ring • ¼" Tube Insert • ¼" Tubing • Bracket • Screw • Faucet • Battery • Teflon Tape

## READ ALL DIRECTIONS PRIOR TO WORK.

Shut off water and relieve pressure in lines.

### Check Cold Water Line

Line must be 1/2" Inner Diameter. Cold Water use only.  
If water line is not 1/2" ID, STOP!

You cannot use this kit.

### Faucet Clearance

Inspect Countertop to make sure faucet will fit.

Use faucet nut to check clearance underneath counter.  
Make sure spout extends over sink.

### Install small valve into tee fitting [ 1 ]

Wrap threads with Teflon tape and insert into fitting.  
Tighten until snug.

Do not over-tighten.

### Install battery in faucet [ 2 3 4 ]

Pry up clear stem cap and remove spout. [ 2 ]

Lift silver retainer by pressing in on black tabs. [ 3 ]

Follow directions on paper under retainer. [ 4 ]

Battery positive (+) faces the holder away from circuit board.

### Test faucet

Turn faucet handle on by sliding white lever. [ 4 ]

Green light should blink. [ 4 ]

If light does not show, check battery installation.

Replace retainer, spout and stem cap.

① Red light indicates to change the filter and reset battery.

① Battery should be replaced if light does not come on.

### Filter Location

Locate filter bracket in a place that is easily accessible.

Find a spot that allows easy filter removal without stress on 1/4" tubing. Remember tubing will be cut in half (half from fitting to filter inlet, half from filter to faucet).

Do not cut 1/4" tube at this time.

Mount filter bracket with screw provided.

### Faucet Mounting Hole

Measure and drill 1" hole in countertop.

Check location and clearances again before drilling.

Do not mount faucet at this time.

### 1/2" Fitting Installation [ 1 5 ]

Cut 1/2" cold water line with tube cutter.

Cut must be square. [ 5 ]

Slide 1/2" fitting nuts over cut tube. [ 1 ]

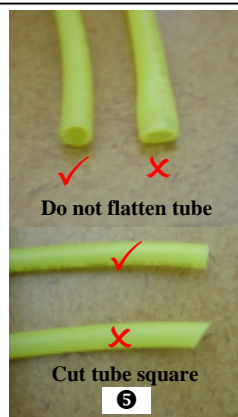
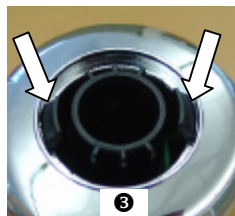
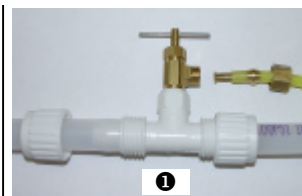
Install 1/2" fitting into lines using a rocking motion.

Tubing must be installed all the way to the thread.

Turn fitting so filter valve is accessible.

Hand tighten nuts onto 1/2" fitting.

Use pliers to tighten fitting.



### Filter and Tubing Installation [ 1 5 ]

Make sure 1/4" tubing is cut square and is not damaged.

Cut off any damaged portions.

Cut tubing to preferred lengths from fitting to filter and filter to faucet.

Leave slack for maintenance and changing filter.

All cuts must be square. Do not flatten tubing while cutting.

① Filter and faucet seal on the outside of the tube.

Slide compression nut and ring over tube end. [ 1 ]

Push insert and tube into fitting. Stiffener and tube must bottom out in fitting.

Slide compression ring and hand tighten nut.

Tighten nut from one-half (1/2) to one (1) additional turn with wrench.

Check water flow direction with flow arrow on filter body.

Push tube from fitting into the inlet side of the filter.

Push tube to the bottom of the filter fitting and pull back lightly to lock in place.

Purge Filter [ 1 ] This removes any normal carbon fines from system.

Turn on water and run about 5 gallons [19L] of water through filter into a bucket to remove any carbon fines and debris [until water is clear].

This must be done each time a new filter is installed into the system.

Turn water off.

Install one end of remaining tube into filter outlet.

### Faucet Installation [ 7 ]

Slide rubber grommet over faucet threads.

Place faucet into location and tighten washer and nut.

Insert tubing into faucet stem.

Slowly turn on water.

Test system for operation and leaks.

Filter Change [ 8 ] See back for replacement filters.

Change filter seasonally, or when taste and odor problems return, or when red light flashes on faucet.

To remove tube from filter, push in on tube, press and hold collet, and pull out tubing.

To reset timer, take out and reinstall battery.

### Filter Storage

Turn off water at filter valve under sink and open faucet to relieve pressure.

Remove filter and drain.

Store filter in zip lock bag in refrigerator [for up to 6 months].

To install, rinse and flush filter, and follow filter and tubing installation above.  
Slowly turn on water and test for leaks.

### Winterizing

Turn off water at filter valve under sink and open faucet to relieve pressure.

Remove filter and drain as much water from system as possible.

Do not run winterizing fluid through filter.

In Spring, be sure to sanitize your system before installing filter in system.

Sanitizing Isolate filter by closing filter valve [ 1 ]

Follow manufacturer's recommendations for sanitizing your system.

Do not run sanitizing solution through filter.

