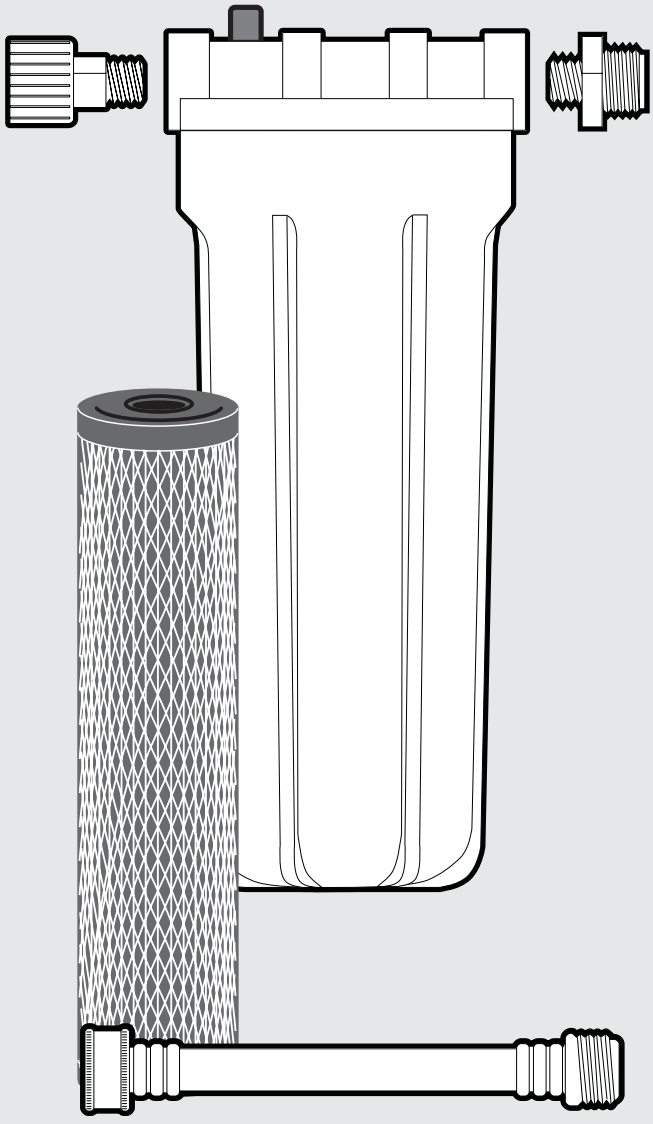
Culligan™

RVF-10

Recreational Vehicle/Marine Water Filter System

Installation and Operation Instructions



The RVF-10 system is designed to reduce foul tastes, odors and sediment from potable drinking water. This system includes 3/4" flexible hose couplings, and the NCP-10 replacement cartridge.

NOTE: This system may reduce water flow slightly.

INSTALLATION

1. Wrap the 3/8-inch fitting (on the 3/4-inch female hose adapter) with Teflon® tape (included), and screw into the INLET side of the filter system. Wrap the male hose adapter with Teflon tape and screw into the OUTLET side of the filter system. Use a wrench to tighten firmly. DO NOT OVERTIGHTEN. About one thread should remain visible when fittings are tightened.

2. To protect the system from possible damage, install the system between two hoses. The short hose (included) should be used to connect the outlet side of the filter system with the storage tank inlet. A sanitary hose can be used to connect the water faucet to the inlet side of the filter system.

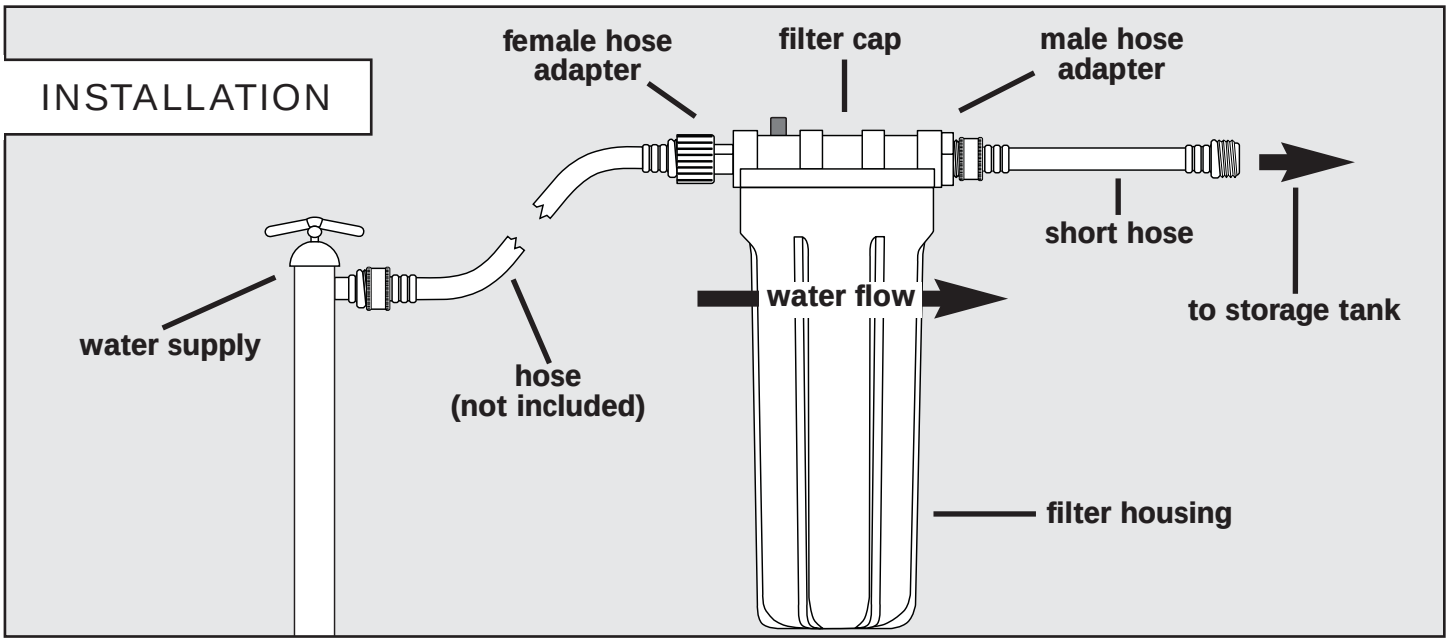
3. Before running water through the RVF-10 system into the storage tank, flush out any carbon fines that may be present in the carbon cartridge. Disconnect the hose at the storage tank and turn the water supply on for approximately one minute. Turn off water supply and reconnect the hose to the storage tank.

Installation is now complete.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

CAUTION: The RVF-10 system must be protected from freezing. Failure to do so may result in cracking of the filter and water leakage.

INSTALLATION



CARTRIDGE REPLACEMENT

1. To change the cartridge, turn off the water supply and depress the red pressure relief button.
2. Unscrew the filter housing. Remove and discard the existing cartridge.
3. Rinse out the filter housing and scrub the inside with mild soap and warm water using a non-abrasive sponge. Also scrub the inside areas of the filter cap. Rinse thoroughly with clean water.
4. Remove O-ring from the groove in the housing and wipe groove and O-ring clean. Lubricate O-ring with a coating of clean petroleum jelly (Vaseline®). Place O-ring back in the groove and wipe or press it down into the groove using two fingers.

NOTE: The rubber O-ring provides a water-tight seal between the cap and the bottom of the housing. It is important that the O-ring be properly seated in the groove below the threads of the housing or a water leak could occur.

5. Place the new cartridge into the filter housing and screw back onto the filter cap. DO NOT OVERTIGHTEN.
6. Before running water through the RVF-10 system into the storage tank, flush out any carbon fines that may be present in the carbon cartridge. Disconnect the hose at the storage tank and turn the water supply on for approximately one minute. Turn off water supply and reconnect the hose to the storage tank.

The replacement cartridge should be changed when the original foul tastes or odors appear or when there is a noticeable drop in water pressure at the filter housing outlet.

When the RVF-10 system is not being used for a period of time, the cartridge should be removed and drained of excess water. The cartridge should be air dried. When the system is to be used again, the flushing procedure should be followed. (See step 6 of Cartridge Replacement instructions.)

TROUBLESHOOTING

Leaks between cap and bottom of housing:

1. Turn off water supply and remove bottom of filter housing.
2. Clean O-ring and O-ring groove (located directly beneath threads of housing). Lubricate O-ring with petroleum jelly (Vaseline®) and replace securely into groove. Screw bottom of housing onto cap and hand-tighten.

Leaks on inlet/outlet connections

1. Turn off water supply.
2. Tighten fittings 1/2-turn. Do not overtighten.

If leaks persist, call Technical Support at 1-800-645-5426.

REPLACEMENT PARTS

Filter Cap	154159
Filter Housing	153049
O-ring OR-38 (not shown)	151121
Hose	144114
Hose Fitting Kit	144364
Spanner Wrench SW-1 (optional)	150294

CARTRIDGES

NCP-10 (included)	155367

Culligan International Company
One Culligan Parkway
Northbrook, Illinois 60062
www.culligan.com

Customer Service M-F 7:30 a.m – 5:00 p.m. CST
Phone: 1-800-634-1455 Fax: 1-888-749-8826
International: Phone (920) 457-9435 • Fax (920) 457-2417
e-mail: customerservice@culligan.com

Sales & Marketing Correspondence
P.O. Box 1086 • Sheboygan, WI 53082-1086
Fax (847) 291-7632
e-mail: sales-marketing@culligan.com

©2003 Culligan International Company, Printed in U.S.A.

11/03 145808 Rev C