

INSTRUCTIONS FOR RV ESSENTIAL SYSTEM ASSEMBLY/INSTALLATION

CONTENTS

- Head assembly - two heads with fittings (OR for Inside Mount, fittings included but not installed)
- Dual Bracket and screws (Inside Mount Only)
- Two White Filter Housings
- Plastic bag with O-Rings stapled to the instructions
- Canister Wrench
- Two one-micron sediment Filter Cartridges
- One F1PB Modified Carbon Block Filter



OUTDOOR INSTALL



INSIDE MOUNT w/Bracket

ASSEMBLY INSTRUCTIONS

1) Bracket Attachment (Indoor Mount) - If you have a bracket, locate the screws in the baggie taped to the bracket. Notice the input and output of the canister heads and attach the bracket so that the direction of flow of water is what you desire. Start two screws on opposite corners and hand tighten. Carefully tighten each of them, **DO NOT OVERTIGHTEN**. Hand start the rest of the screws and tighten each of them.

2) O-RING INSTALLATION – Locate the baggie with O-rings. It should be stapled to these instructions. Each o-ring fits down inside the housing on a groove just below the threads. They **DO NOT** go over the threads of the head. Put the O-ring into the housing until it fits into the groove and put housing aside, being careful not to dislodge the O-ring. The rings do not require additional lubrication, they are pre-lubricated at the factory. If you feel you want to add more, use food grade o-ring lubrication.

3) CARTRIDGE INSTALLATION (once unwrapped, cartridge and filters cannot be returned)

- Carefully unwrap the cartridge and discard the wrapping
- Carefully place the sediment cartridge (white) into the center of the canister housing and screw into the head until snug – **DO NOT OVER TIGHTEN**
- Put the carbon filter (Black with blue ends) in the 2nd canister and hand tighten

4) CONNECTING TO WATER SOURCE – ESSENTIAL SYSTEM OUTDOOR - GARDEN HOSE FITTINGS

- Attach the garden hose to the female fitting on the canister assembly, and a separate hose on the output fitting that goes to the RV.
- Connect to the water source and run water through to get dust and carbon fines off the surface of the filter. When the water is clear, connect to CITY WATER Input on your RV.

4) CONNECTING TO WATER SOURCE – ESSENTIAL SYSTEM INSIDE MOUNT

- Using the bracket, find a wood or metal backing to screw the **ESSENTIAL SYSTEM – INSIDE MOUNT** onto. Leave at least 2” of clearance on the bottom so you can remove the housing to change filters.
- Plumbing - If you have an existing built-in filter, you may be able to reuse the fittings and install in the same place. If not, you will need to determine where to connect the system. Normally, you would install the filtration system so that it would filter the water after the Fresh Water Tank and the City Water sources are combined. To find this, trace the output of the RV Pump until it connects with the City Water Input. The filter heads have ½” Female Pipe Thread ports with ½” Brass Nipples provided to give you the option of connecting with either male or female connectors.

Essential System REFILL Kits - \$27.95

Two one-micron sediment Filter Cartridges

One F1PB Modified Carbon Block Filter

This link will take you to our Store. <https://www.rwaterfilterstore.com/AA1209.htm>

60-Day Money-back Guarantee!

(filters/cartridges must be their original wrapping, unopened)

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