


**READ BEFORE INSTALLING!**  
A pressure regulator **MUST** be installed before housing, if water pressure will at any time exceed the

MAXIMUM RATING OF  
100 PSI (6.8 BAR).

It is recommended that the pressure regulator be set at 80 psi (5.6 bar) or less. This will guard against the pressure exceeding the maximum rating at any time.

## INSTALLATION INSTRUCTIONS

The water treatment system is furnished with a mounting panel.

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- The diagram shows a side view of the water filter unit. It is a rectangular device with a mounting bracket on top. The total width of the unit is labeled as 11 inches. The distance from the left edge to the center of the inlet/outlet is labeled as 3 3/4 inches. The unit is shown being mounted to a wall with screws. A callout box points to the top of the unit, stating: 'The water supply line is located on the top of the unit. Press the bubble firmly on the top of the unit to activate the 6 month warranty.' Below the diagram, there are four numbered steps for installation:
1. Turn off water supply line leading to the water treatment system.
  2. Mount system on the wall vertically. The system **MUST** be mounted vertically to function properly. Use 1/4" mounting holes in the mounting panel.
  3. Connect water supply line inlet 1/2" NPT female threaded head. **(Flush 5 gallons prior to use or until water flow is clear)**. Connect line outlet to 1/2" NPT female threaded manifold.
  4. Turn on water to complete the installation. Check for leaks.

## When to Replace Cartridges (P/N 1190861)

Replace cartridges every 4 to 6 months depending on the size the equipment and water usage.

## Carbon Filter Replacement Instructions. Model: P/N 1190863

1. Turn black top to By-Pass or off (By-Pass will allow water to continue to flow to the rest of the water supply line while replacing the Cartridge). Use the Wrench provided if necessary.
2. Turn the bottom blue Collar counter clockwise and slide down to bottom of the Housing.
3. Slide the Housing away from the Head.
4. Remove the spent Cartridge and insert the Replacement Cartridge.
5. Inspect the O-Ring at the top of the Housing and replace if it appears worn.
6. Slide the Housing back under the Head and lift and tighten the Collar by turning clockwise. Secure the Collar with the Wrench provided.
7. Turn the black top to the filter to resume water flow.
8. Check for leaks. If leaks exist, confirm that the bottom Collar is tightened securely to the Head.
9. If leaks persist, return the black top to By-Pass or Off. Remove the Collar, slide the Housing away from the Head and check that the O-Ring is good condition and properly seated. Re-attach the Housing to the Head as before and repeat Steps 7-9.

## Scale Cartridge Replacement Instructions. Model: P/N 1190864

1. Turn off water supply to the water system.
2. Remove expended cartridge from the bracket.
3. Disengage each plastic line from the cartridge fitting one at time. On the fitting, press the collet face fully toward the fitting body and then pull the tube out from the fitting body.
4. Discard expended cartridge.
5. Insert plastic tubes into cartridge fitting one at time until the tube ends hit a positive stop.
6. To check for a secure connection pull on the tube with moderate force. The tube should hold in place. Install new cartridge into the bracket.
7. Turn on water supply slowly. Check for leaks, before leaving installation.

### When to Replace Cartridges (Order 1- Filter & 1- Scale)

Cartridges should be replaced every six months or when scale begins to form in the treated equipment.

