



Installation & Service Manual

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Unpacking & Inspection

Be sure to inspect the entire shipment immediately upon receipt for any shipping damage or parts loss. Also note any damage to the shipping carton. **Contact the transportation company for all damages and loss claims. FREIJE is not responsible for damages in transit.**

Specifications

Model	<i>E.coli</i> Bacteria Reduction	Optimal Flow Rate	Maximum Pressure	Maximum Iron	Maximum H ₂ S	Turbidity (Cloudy Water)	Maximum Manganese	Maximum Hardness	Maximum Tannins
EWUV-8	99.1%-99.9%	< 8 gpm	125 psi	< 0.3 ppm	< 0.05 ppm	< 10 ntu	< 0.05 ppm	< 7 gpg*	0.5 ppm
EWUV-12	99.1%-99.9%	< 12 gpm	125 psi	< 0.3 ppm	< 0.05 ppm	< 10 ntu	< 0.05 ppm	< 7 gpg*	0.5 ppm

Water temperature can not exceed 110° F.

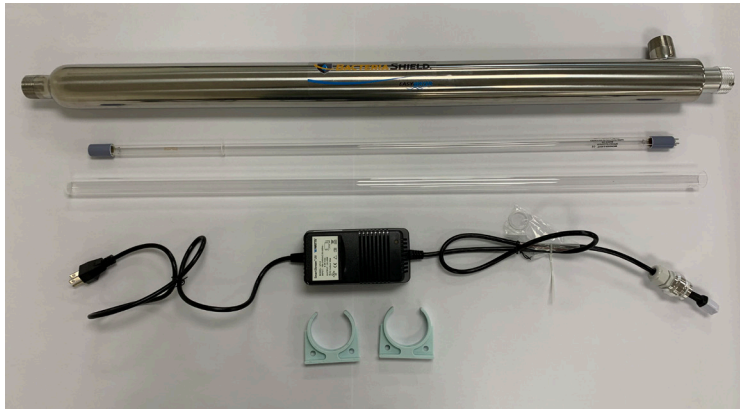
*Water hardness above 7 gpg requires installation of EasyWater No-Salt Conditioner.

Installation Directions

- 1) Install Bacteria Shield in a readily accessible and well lit location to facilitate inspection and maintenance. **Leave enough clearance when installing to change bulb. Wear included latex-free gloves when handling bulb or shield.**
- 2) Inspect for hidden electrical wiring or plumbing in the wall prior to drilling holes.
- 3) Attach mounting clips to wall.
- 4) Insert chamber through mounting clips.
- 5) Connect to plumbing, **installing a shutoff valve before and after the system.**
- 6) Install quartz sleeve and bulb, wearing the latex-free gloves provided.
 - a). Note: Avoid touching the sides of the quartz sleeve and bulb; handle by ends only.
 - b). Remove the retainer nut.
 - c). Slide the quartz sleeve into the chamber, closed end first.
 - d). Slide the O-ring over the open end of the quartz sleeve.
 - e). Tighten the retainer nut hand-tight.
 - f). Slide the bulb into the quartz sleeve.
 - g). Connect the bulb to the plug-in transformer
 - h). Cover the bulb connection with the vinyl cap.

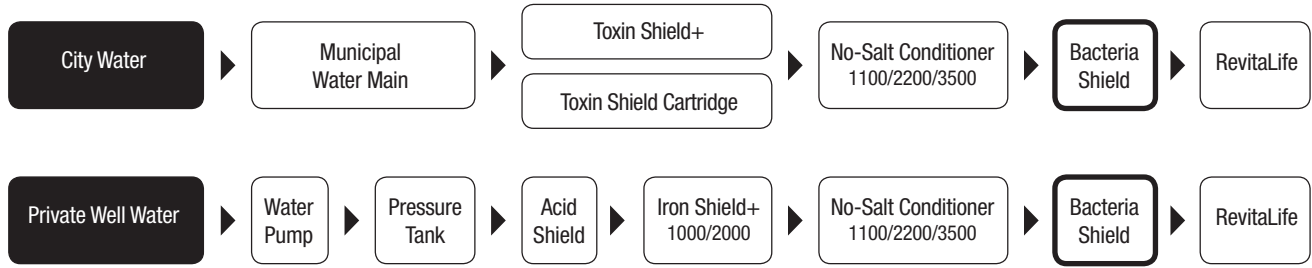
SEE PICS ON FOLLOWING PAGE.

Installation Directions ...cont.



- 7) Turn on the water and inspect for leaks.
- 8) Plug the transformer into an electrical outlet. An electrical outlet protected by a Ground Fault Interrupt Circuit (GFIC) is recommended. **MAKE SURE THE UNIT IS PLUGGED INTO AN OUTLET WITH CONTINUOUS POWER.**
- 9) **ENSURE INSTALLATION CONFORMS TO ALL LOCAL PLUMBING AND ELECTRICAL CODES.**

Product Installation Sequence



Replacing EWUV Bulb

Note: Avoid touching the sides of the quartz sleeve and bulb, with bare hands; use gloves provided.

- 1) Disconnect power.
- 2) Turn water off and open valve downstream of system to relieve pressure.
- 3) Remove vinyl cap and unscrew nut.
- 4) Carefully withdraw bulb approximately 2 inches from chamber.
- 5) While holding bulb end carefully, remove bulb socket on end now exposed.
- 6) Carefully withdraw bulb from chamber.
- 7) Carefully remove O-ring from the end of quartz sleeve.
- 8) Carefully remove quartz sleeve.
- 9) To reinstall follow steps 8 through 1 in reverse.

Servicing EWUV System

Maintenance:

Replace quartz sleeve and bulb every 12 months, or when alarm indicates failure.

Caution: Ultraviolet bulb and quartz sleeve are easily damaged. Pay close attention when removing or replacing bulb and quartz sleeve.

Warning: Germicidal ultraviolet rays are harmful to eyes and skin.

Components:

1) Ballast Assembly.....	EWUVBallast8 or 12
2) Germicidal Ultraviolet Bulb	EWUVBulb8 or 12
3) Rubber O-Ring	T1200-0116
4) Quartz Sleeve.....	EWUVQS8 or 12
5) Chamber	N/A
6) Mounting Clip.....	C2500W

Part Number:

Limited Warranty

EasyWater, Inc., Fishers, IN warrants this EasyWater Bacteria Shield System (referred to as System) as stated herein:

From the date of installation, within the warranty period described below, we will repair or replace any part which we find defective because of faulty materials or workmanship. You pay only freight to our factory and local labor charges.

- One year on entire system

Damage to any part of System because of misuse, misapplication, neglect, alteration, accident, installation or operation contrary to printed instructions, or damage caused by an act of terrorism or any unusual force of nature such as, but not limited to, freezing, flood, hurricane, tornado or earthquake is not covered by this warranty. In all cases, regular parts and service charges will apply.

We assume no warranty liability in connection with this System other than specified herein. This warranty is in lieu of all other warranties, express or implied, including warranties of fitness for a particular purpose. We do not authorize any person or representative to assume for us any other obligations on the sale of this filter.

Should a defect or malfunction occur, contact your EasyWater Authorized Partner Dealer. If you are unable to contact your EasyWater Authorized Partner Dealer, contact EasyWater, Inc., at (888) 766-7258 or via email at info@easywater.com. We will repair or replace the part at no cost if our repair department determines it to be defective under the terms of the warranty.

Feed water quality must meet the requirements for this system on an ongoing basis in order for this warranty to be valid.

This warranty is valid for the original purchaser only and gives you specific legal rights. You may have other rights which vary from state to state.

EasyWater
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