Thank you, and Congratulations on your purchase of The PureEffect™ ULTRA-UC-DISINFECT Water Filtration System Featuring: Our High-Potency UV Disinfection, UltraFiltration Membrane, FluorSorb-MAX™ (Fluoride Filter), AntiRad-Plus™ (Radiation Filter), SuperBlock™ (Wide-Range Chemical/Sediment Filter), KDF55® (Heavy Metal Filter) and Natural Alkalization Technologies.

IMPORTANT PRE-INSTALLATION PRECAUTIONS & WARNINGS

PLEASE READ AND FOLLOW THIS BEFORE INSTALLING/USING THE SYSTEM
Failure to follow proper installation instructions voids all warranties and liabilities.

- Do not Discard these instructions; please save them for later use/reference.

- If your PSI is over 80 and/or has a tendency to Spike: please ensure there is a pressure regulator installed and is in proper working order before proceeding. At no time should the filter housings be subject to more than 80PSI (most common PSI range is between 40-80). You should contact a licensed plumber if you are not able to check this on your own. Excessive water pressure could cause damage to the system and water to leak out. Although the included leak-protector provides an extra level of protection, it should not be relied on solely.

- Ensure that a licensed and insured electrician installs a GFCI (Fault protection) outlet to power the UV under the sink. Avoid using non-grounded and non-GFCI outlets.

- Always ensure your hands and the area around the system, outlet and power cord/supply are dry, unplug the power from the system BEFORE servicing it. (Do not yank the power cord out by the cord). Keep access to this system out of reach of children.

- Do not operate the UV light if has been dropped, or if there is any damage to the UV power supply, cord, housing, bulb, glass bulb sleeve and/or connections.

- Inspect the Glass Sleeve inside the Stainless Steel UV housing before usage, ensure there are no cracks or damage to it. If so, do not use the system and contact us right away.

- Do not turn on the system without first properly connecting the lightbulb into the housing and PIN connector.

- Avoid looking at or touching the UV Lightbulb directly when it is operating.

- The system should be installed where it is protected from freezing temperatures, the elements and direct sunlight. Do not install the system where it would cause damage if leakage occurred.
1. [ ] Unpack and inspect system, parts and cartridges for any transportation damage. If damage is found, please contact us right away.

2. [ ] Find the (2) **White Plastic Elbows** among the parts. Locate the words “IN” and “OUT” on the unit’s water input/out ports, and screw these elbows in.

3. [ ] Turn-Off Cold water supply via your Shut-Off Valve (Angle Stop) or water supply to whole house. **Note:** It may be necessary to turn off the hot water supply as well.

4. [ ] Disconnect your existing connection (e.g. Kitchen Faucet Riser Tube) from the **COLD WATER Angle Stop**.

5. [ ] Connect the provided John Guest® **Angle Stop Valve Adapter** to the cold water **Angle Stop Valve**, see example pictured below. **Note:** Applying Plumbers Tape on the threading can help with any leaks.

**To Disconnect the tubing from any connections:**
6. □ Reconnect your Existing **Riser Tube** to the **Angle Stop Valve Adapter**.

7. □ Approximately position the unit where you’d like to stand/hang it, and ensure that the blue faucet tubing and red water input tubing will adequately reach the unit & leak-protector device.

8. □ Push-in one end of the **Red** tube into the quick-connect port of the **Angle Stop Valve Adapter** until it “pops-in” as far as it can go & push the other end into the **INPUT** of the Leak-Protector (included w/ separate instructions). Then, connect the **OUTPUT** from the Leak-Protector into the **Input Elbow** of the filter system (*please ensure it pushes in as far as it can go*).  *See Diagram on p.6*

   - If you purchased our 1. **Pressure Regulator** 2. **Leak-Stopper** or 3. **Gallon Meter**: Connect the red tube to these first in the order they are listed here before connecting to filter **INPUT**. Ensure to follow the flow-direction indicator arrows on each device to ensure the flow is in proper direction.

   **Setting Gallon Meter:** Please see instructions included with it.

9. □ If you are hanging the system, please ensure that the system is at least 4” above floor (*to allow for removal of chambers for cartridge changes*).

   *(If additional filtered water output connections are desired, e.g. fridge-water Supply/Ice-maker connections, etc… ask us about adding a 2-way Output splitter to your **UV OUT** port).*

10. □ Install the provided dedicated faucet into the sink.  (See instructions on next page).
1. Use existing spray hose / soap dispenser hole, or Drill a 1/2” hole in sink top. 
   *(We recommend using a carbide drill, use tape to protect sink top. If your sink is ceramic, granite or some other fragile material, please consult with an expert to avoid cracking the material during drilling).*

2. Slide **Metal Base Plate** onto the threaded faucet shank, followed by **Rubber Washer**.

3. Insert Shank through the newly drilled or existing sink hole.


5. Thread the **Brass Nut** onto shank, position faucet and tighten nut

6. *Insert the **BLUE ¼” tube** into the “**FILTER OUT**” Elbow temporarily. (Ensure it pops in as far as it can go).*

7. Ensure all connections are tight.

8. **Proceed to Page 5** for cartridge flush and leak test instructions.

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**ATTENTION!**

The **BLUE tube** needs to be temporarily connected to the **“FILTER OUT”** during initial cartridge flush, in order to bypass the Stainless Steel UV Housing.

This is necessary in order to avoid staining the inside of the UV Housing with mineral fines and carbon dust during initial flushing.

Once initial cartridge flush is complete, you will need to connect the **BLUE tube** to the **UV OUT** and connect the **FILTER OUT** to **UV IN** ports via the short white tubing. (shown on diagram on p.6)

**To Disconnect the tubing from any connections:**
CARTRIDGE INSTALLATION FLUSH AND SYSTEM LEAK TEST

A. Unpack and Install UV Light Bulb into the Stainless Steel Housing Chamber #5:
1. Remove oil residues from fingers before handling bulb. Please take care not to break bulb.
2. Carefully & Gently unscrew the right and left metal side caps to check glass sleeve inside and ensure it’s not damaged, then carefully screw the caps back on securely. *Ensure the glass sleeve is fully inserted into the open ended cap (right side) first before inserting it into chamber.
3. Carefully rock/nudge the 4-PIN connector of the UV bulb into the black 4-PIN plug of the power adapter (hold bulb by the white part near the pins. You may need to turn the pins a different way to match the holes), then slide bulb into the right side of the UV housing, and fit the rubber cover back on the cap to secure bulb.

B. Remove Shrink Wrapping and insert the cartridges in the following order:
Chamber #1 - SuperBlock™
Chamber #2 - Close Empty For Now.
Chamber #3 – FluorSorb-MAX™
Chamber #4 - Close Empty For Now.
*We recommend to hand tighten housings when closing.

C. Ensure area is dry and connect the Leak-Stopper according to its instructions. *If water gets under the leak stopper, it will trigger it to shut off flow to the filter, if so, please replace it’s moisture detection pad.

D. Slowly turn the cold water valve back on, check all connections for a watertight seal. *Note: you may hear a slight “hissing” sound when the filter is working; this is normal. Use sufficient plumbers tape on UV chambers’ threads if it is leaking at the end caps.

E. You may notice the water is cloudy; this is just mineral/carbon fines being released. Allow the cold water to run on full for 5 minutes then turn off faucet & shut off water supply to filter via the Angle Stop Adapter Valve, then open filter's faucet to release pressure. Remove Shrink Wrapping and Insert the UltraFiltration Membrane into Chamber #2 and AntiRad-Plus™ Cartridge into Chamber #4. Flush the entire system again for 10 additional minutes.

F. Turn off the water to the system & open the filters’ faucet to release water pressure.
**Disconnect the BLUE tube from FILTER OUT and Connect to UV OUT. Then Connect the Short White UV IN tube to FILTER OUT. Test for leaks: If there are leaks at input or output ports: ensure that all the tubing is pushed as far as it can go into the fittings on the unit.

Congratulations! Your System is now ready for use. For Cool/Cold Input Water Only.

**Note:** Water may be cloudy during for about a week as the natural minerals in the cartridges adapt, to speed the adaptation period up, turn the system on 15-20 seconds at a time more often throughout the day. Do not flush for longer periods, as it won’t be as effective. Due to the UV Light, initial water during each use may be quite warm for apx. 30 seconds, this is a normal effect.
GENERAL INSTALLATION DIAGRAM

BLUE TUBING: CONNECT TO UV OUTPUT

RED TUBING: CONNECT TO LEAK-PROTECTOR INPUT*
(Cold water only!)

*LEAK-PROTECTOR
(see instructions in its packaging)

1. TRANSPARENT HOUSING
SUPERBLOCK™ CARTRIDGE

2. TRANSPARENT HOUSING
ULTRAFILTRATION MEMBRANE

3. WHITE HOUSING
FLUORSORB™ CARTRIDGE

4. WHITE HOUSING
ANTIRAD-PLUS™ CARTRIDGE

FILTER FAUCET

GFCI PROTECTED
& GROUNDED
POWER OUTLET

WHITE TUBING:
CONNECT TO UV INPUT

FILTER IN

FILTER OUT

COLD WATER

UV IN

UV OUT

4  3  2  1

(612x792)
FOR CARE & OPTIMAL PERFORMANCE:
*If you have high sediment in your water, we recommend letting the kitchen faucet run for a few seconds each time before using the filter, this may extend the filter life by flushing out large accumulated sediment from the plumbing.

PRECAUTIONS:
- ALWAYS turn off the power supply and ensure hands and area is dry before servicing the system.
- ALWAYS make sure to first shut off the unit’s main water supply line and open filters’ faucet to release pressure before servicing the system.
- Do not look directly at the UV light when it’s turned on.
- Never connect hot water to the filter, as the filtration process will not be effective. Use only cold/cool water. Throughout usage you may notice the water level fluctuate in the clear chambers, this is a normal effect and does not interfere with proper filter function.
- If UV bulb is broken, open windows and leave the room for 20 minutes to allow for the UV bulb gas to clear out.

MAINTENANCE SCHEDULE:
Filter Cartridges: Replace every 6-12 months* for consistently superior water quality. 
*12 months if using 1-2 gallons (16-32 cups)/day, 6 Months if using 2-3 gallons (32-48 cups)/day. Or, if you purchased the Gallon-Meter, just set it to 500 gallons and forget it!

a. Wipe unit/housings inside with hydrogen peroxide, and rinse. Do Not over tighten housings when closing them.

b. Lubricate the rubber o-rings inside the housings, on the spout and in UV Chamber Caps with an FDA & NSF Compliant Food-Grade Silicone lubricant (Included) once a year to help maintain leak-free performance.

UltraFiltration Membrane: Replace every 3 years, but when changing other cartridge soak membrane 12 hours in 3-5% Hydrogen Peroxide or for 60 minutes in 10% Hydrogen Peroxide (preferred) in a tall container (e.g. glass vase, to ensure the membrane is fully submerged). Rinse well with warm water and place back into the system, flush system for 10 minutes.

UV Lightbulb: Replace every 12 months & Gently Wipe the Glass Sleeve inside the housing to remove buildup (vinegar can be used to remove hard water stains). Although the UV light may still be operating, its potency will be significantly reduced after 12 months of operation (don’t wait until it burns out to replace). The UV system is equipped with audible alarms, which sound when:

a. The UV light bulb is not firmly/fully pushed into the power supply PIN plug.
b. The UV light bulb isn’t ON or has burned out. (contact us for a replacement).
c. The UV Power Supply is malfunctioning. (unplug and wait 10 seconds, plug back in, if still beeping, contact us for support).
RETURN / EXCHANGE POLICY

1. If the filter arrived damaged, please call us immediately to get an exchange: 1-347-492-4014

2. If you choose to return the filter for any reason other than damage upon arrival, we will be happy to issue a full purchase price refund or exchange within: **14 days of delivery date, minus shipping cost.** The return policy applies to water filter systems and any unused (sealed) filter media cartridges. If cartridges have been opened and used, we will deduct the price of the cartridges from the refund, as they will no longer be re-sellable.

3. **If you decide to return past the 14-day return period, we will still accept the item for up to 30 days from delivery date,** however, there will be a reasonable 10% restocking fee applied. Please call us or send an email to initiate the return process or if you have any further questions.

Once you’ve experienced your new system, feel free to share your positive experience by going to our website product page and writing a review. ☺ Thank You! - The PureEffect Team

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**NO-HASSLE 2-YEAR WARRANTY**

SURVIVE & PROSPER, INC. dba PureEffectFilters.com, warrants its water filter systems to be free of defects in parts and workmanship for a period of: **two (2) years** from the date of purchase.

All our systems are made of high-quality components (not made in china) and are designed to last for many years beyond the warranty period, but if any manufacturing defect is present, it will make itself known well within the warranty period.

In the rare case that it should become necessary to repair or replace the filtration system or one of its components, please take a photo of the damaged part and email it along with your order # and a detailed description of the defect to: info@pureeffectfilters.com or contact our Customer Service Department at: 1-888-891-4821. We will handle your claim promptly, and as hassle-free as possible.

This warranty does not apply to damage resulting from UV bulb/power supply burnouts due to power surges/often turning power on/off, action/s of the user such as: misuse, accidents, improper installation, operation outside of specification (e.g. over the indicated PSI limit, exposure to direct sunlight, freezing temps, UV light), improper maintenance or repair and unauthorized modification.

Survive & Prosper, Inc.‘s total liability is limited solely to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.