

INSTRUCTION MANUAL for the Survivor Filter PRO X Electric Survival Filter



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Survivor Filter PRO X Electric Survival Filter



Save These Instructions

The Survivor Filter PRO X Electric Survival Filter is a precision device. Please follow all instructions in order to allow trouble free and reliable performance.

ANY PROBLEMS?
Do Not Return Product to the Store.
 Contact us at 1-888-602-6367 or support@survivorfilter.com for help.

Your satisfaction is our priority.

Survivor Filter PRO X Electric Survival Filter Component View



Survivor Filter PRO X Electric Survival Filter Exploded View



Survivor Filter PRO X Electric Survival Filter 3 Filter Components

Component #1 - The Ultra Filter Pre-Filter



Component #2 - The Carbon Filter



Component #3 - The Ultra Filter



Survivor Filter PRO X Electric Survival Filter 3 Filter Components Provide Triple Filtration

Component #1 - The Ultra Filter Pre-Filter



The **Ultra Filter Pre-Filter** provides the first line of defense to remove large particles from incoming water. Insert the **Ultra Filter Pre-Filter** (make sure to attach it to the **Water Inlet Hose** first) directly into the water to be filtered. Use the **Float** to keep the **Ultra Filter Pre-Filter** away from mud or sediment. The **Ultra Filter Pre-Filter** must be fully submerged in the water for proper operation of the Survivor Filter PRO X. The **Ultra Filter Pre-Filter** can be reused up to 100,000 liters (26,417 gallons).

PRECAUTIONS

- Heavily polluted water or water with a high concentration of silt will plug the **Ultra Filter Pre-Filter** and shorten its life prematurely, avoid if possible. Clean/replace the **Ultra Filter Pre-Filter** as necessary.

Survivor Filter PRO X Electric Survival Filter 3 Filter Components Provide Triple Filtration

Component #2 - The Carbon Filter



The **Carbon Filter** provides the second line of defense to remove heavy metals, residual pesticides, organic materials and odors from incoming water. The **Carbon Filter** clips into the bottom of the **Ultra Filter**. Both the **Carbon Filter** and the **Ultra Filter** sit within the **Housing** during normal operation. The **Carbon Filter** can be reused up to 2,000 liters (528 gallons).

PRECAUTIONS

- Since the **Carbon Filter** absorbs and holds contaminants within its fibers, it cannot be cleaned and must be replaced after regular use.
- Also replace the **Carbon Filter** if you notice that the filtered water has a bad taste or odor.

Survivor Filter PRO X Electric Survival Filter 3 Filter Components Provide Triple Filtration

Component #3 - The Ultra Filter



The **Ultra Filter** provides the third line of defense to remove smaller particles which have not been trapped or absorbed by the **Ultra Filter Pre-Filter** or the **Carbon Filter**. The **Ultra Filter** membrane is enclosed in an ABS housing and cannot be removed. Both the **Ultra Filter** and the **Carbon Filter** sit within the **Housing** during normal operation. The **Ultra Filter** can be reused up to 100,000 liters (26,417 gallons).

PRECAUTIONS

- The **Ultra Filter** can be gently tapped and rinsed in clean running water to dislodge trapped particles.
- Replace the **Ultra Filter** if the water flow becomes reduced.

Survivor Filter PRO X Electric Survival Filter How to Use

Assembly

- Connect **Water Inlet Hose** to **Water Inlet Fixture**. Ensure that the **Ultra Filter Pre-Filter** is attached to other end of **Water Inlet Hose**.
- Connect **Water Outlet Hose** to **Water Outlet Fixture**. Ensure that other end of **Water Outlet Hose** drains into a clean receptacle.

Power Supply Options

There are several different ways to power the Survivor Filter PRO X

- **Two AA batteries:** Slide open the battery cover, insert the batteries and close the cover. Make sure the cover is closed properly to ensure a water resistant seal.
- External battery or solar pack (not included): Open the **USB cover** and connect the **Micro USB cable** to the PRO X. The other end can be connected to your power source.
- Electrical outlet/wall socket: Connect the **Micro USB cable** to the PRO X and plug the other end into the wall.

Survivor Filter PRO X Electric Survival Filter How to Use

Priming the Internal System

NOTE: Once connected to a power source, you will need to prime the internal system with water before the first use.

- Unscrew and remove the **Ultra Filter/Carbon Filter** assembly and fill the **chamber** with clean water.
- You can then reinsert the **Ultra Filter/Carbon Filter** assembly and begin operating the PRO X.

NOTE: If you intend to store your PRO X for more than 4 weeks, please also follow the steps for priming the internal system before next use.

Survivor Filter PRO X Electric Survival Filter Cleaning

The Survivor Filter PRO X is a precision device. Please follow all instructions in order to allow trouble-free and reliable performance.

Cleaning: Your Survivor Filter PRO X should be disassembled and cleaned with fresh, clean water after each use.

1. Unscrew the **Ultra Filter** counter-clockwise and gently remove the **Ultra Filter/Carbon Filter** assembly.
2. Unclip the **Carbon Filter** counter-clockwise from the **Ultra Filter/Carbon Filter** assembly.
3. Flush all filter elements and **hoses** with clean, fresh water. Shake out each filter element to remove any excess water.
4. Air dry and then reassemble for storage.

WARNING: DO NOT use commercial cleaning solutions or chemicals to clean your Survivor Filter PRO X as they may damage the delicate filters and components.

Do not submerge the PRO X with the battery door or Micro USB door open. To clean housing of the PRO X, simply wipe down with a clean cloth or paper towel.

Survivor Filter PRO X Electric Survival Filter Cleaning

After prolonged use or before storing your Survivor Filter PRO X, the **Ultra Filter** and **Ultra Filter Pre-Filter** can be cleaned with clean water and/or vinegar/denture cleaning solution. **WARNING: DO not use vinegar or denture cleaning solution** on the **Carbon Filter**.

1. Disassemble all components and flush with clean, fresh water as described in this instruction manual.
2. Soak the **Ultra Filter** and **Ultra Filter Pre-Filter** in vinegar for 20 minutes.
3. Remove the **Ultra Filter** and **Ultra Filter Pre-Filter** from vinegar and flush with clean, fresh water. Shake out each filter element to remove any excess water.
4. Air dry all components and then reassemble.

WARNING: DO NOT soak the Carbon Filter in vinegar or denture cleaner as this will shorten the life of the Carbon Filter.

Store your Survivor Filter PRO X in a clean, dry place. Avoid exposure to direct sunlight and store away from excessive heat sources. **DO NOT FREEZE.**

Survivor Filter PRO X Electric Survival Filter Cleaning/Backwashing the Ultra Filter Pre-Filter

Backwashing can be done once you return from your trip and can even be performed while on the trail. To backwash while on the trail or in the wilderness, make sure that you have saved some clean water that has already been filtered.

Option #1: Use the included Syringe to backwash your Survivor Filter PRO

1. Fill the **Syringe** with clean, filtered water.
2. Attach the end of the **Syringe** to the **Water Outlet Tip** of the **Ultra Filter Pre-Filter**.
3. Push the water in the **Syringe** through the **Ultra Filter-Pre Filter**.
4. Repeat as needed and backwash up to 100,000 liters.



Survivor Filter PRO X Electric Survival Filter Cleaning/Backwashing the Ultra Filter Pre-Filter

Option #2: Backwash without the Syringe

1. Remove the **Ultra Filter Pre-Filter** from **Water Inlet Hose** and clean the **Ultra Filter Pre-Filter Outlet Tip** with vinegar or a clean wet paper towel.
2. Place **Water Inlet Hose** in clean, fresh water. If on the go you can use the treated water that has been filtered by the Survivor Filter PRO X.
3. Place Survivor Filter PRO X on a firm, flat base.
4. In preparation for backwashing, turn on the filter for 5 seconds to prime the internal system with water and to remove air.
5. Connect the **Ultra Filter Pre-Filter** to the **Water Outlet Hose**.
6. Turn on the PRO X, allowing water to flow into the **Ultra Filter Pre-Filter**, flushing out any blockages or small debris.
7. Backwash up to 100,000 liters using the same process.



Survivor Filter PRO X Electric Survival Filter Frequently Asked Questions

Can I filter salt water?

• The Survivor Filter PRO X is intended for use with fresh water sources only. **DO NOT USE IN SALT WATER.**

How often should I replace the filters?

- Under normal conditions, the Survivor Filter PRO X can filter up to 100,000 liters, guaranteed. If the water to be filtered is heavily contaminated or full of silt, the filters may need to be removed, and/or replaced sooner.
- Clean/backwash or replace the **Ultra Filter Pre-Filter** as needed if pumping becomes difficult or water flow is reduced from normal.
- If the flow rate is still reduced after you have cleaned and backwashed your PRO X, you will know that it is time to replace the **Carbon Filter**.

How long will two AA batteries last?

• Depending on the quality of the water being filtered, the batteries should last 6-8 hours.

Please visit www.survivorfilter.com/pages/pro-x-faq for more frequently asked questions.

Survivor Filter PRO X Electric Survival Filter Specifications

Model: Survivor Filter PRO X Electric Survival Filter L800

Filtration: Up to 0.01 Microns

Weight:

Size:

Capacity: Ultra Filters: 100,000 Liters (26,417 Gallons), Carbon Filter: 2,000 Liters (528 Gallons)

Water Flow: 17 oz/min (500 ml/min)

Material: ABS Housing, Food Grade Carbon Fiber, Membrane Ultra Filters (Polysulfone), Silicone Rubber Tubing, Nylon Carry Bag, Plastic Clip (ABS, PPC and Iron), Polypropylene Syringe.

The Survivor Filter PRO X is manufactured for and distributed by SURVIVOR FILTER™.

Replacement parts and filters may be purchased on Amazon.com, at www.survivorfilter.com or by calling us at 1-888-602-6367.