



# DROP-IN CARTRIDGE LIFETIME FUEL FILTER

“THE CLEANABLE FILTER”™  
**CONGRATULATIONS!**

YOU HAVE PURCHASED THE MOST TECHNOLOGICALLY ADVANCED AND ENVIRONMENTALLY FRIENDLY FUEL FILTER AVAILABLE!!

## **How to install your Pure Power! Lifetime Drop-in Cartridge Fuel Filter®**

1. Remove your current fuel filter from its Original Equipment canister; then make sure the mounting surface is clean and free of any debris or old gasket material.
2. Add fuel to the Original Equipment canister which holds the element.  
**NOTE: DO NOT FILL COMPLETELY WITH FUEL.**
3. Put a generous coat of clean motor oil (**NOT DIESEL FUEL**) on the mounting surface of the O-rings and grommets when installing the filter.
4. Replace the Filter canister top as per Manufacturer’s instructions.
5. Ensure that any disconnected lines are reconnected, and that fuel is installed, then start your engine and check for leaks.

## **How to service your Pure Power! Lifetime Drop-in Cartridge Fuel Filter®**

Inspect and clean the filter at your manufacturer’s suggested fuel filter change intervals. If your filter shows several pieces of debris, clean, reinstall and inspect again at 1,000 miles. Remember, just because it appears clean, it may still need cleaning because the two layers of filter media trap particles that are too small for the human eye to see without magnification.

**IMPORTANT NOTE: CLEAN AND FLUSH THE FILTER ELEMENT AT LEAST 2 TIMES EACH YEAR!**

A good reminder is Fall and Spring when you change your clocks and Home Smoke Detector Batteries.

## **HOW BIG IS A MICRON?**

There are 25,400 microns in one inch.

This dot (.) is approximately 1/64 of an inch wide and equals 615 microns.

**Remember, the human eye can not see smaller than 35-40 microns without magnification. A human hair is 50-120 microns. This fuel filter can remove particles smaller than 1 micron.**

**(A micron is 1/25000<sup>th</sup> of an inch.)**

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Pure Power! Lifetime Filters are proudly designed and manufactured in America exclusively by

**Pure Power! Incorporated, a certified ISO 9001:2008 Company**

17731 Sampson Lane, Huntington Beach, California 92647

Questions? Call Toll Free: 1-800-750-0827 or Email [Info@GoPurePower.com](mailto:Info@GoPurePower.com)

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## **How to inspect and clean your Pure Power! Lifetime Drop-in Cartridge Fuel Filter®**

1. Place a drain pan beneath the filter. Remove the top of the filter canister. Grasp the element and rotate it back and forth while pulling up on the element to remove it from the filter canister. If there are any O-rings on the cartridge, carefully remove the O-rings before cleaning.
2. Inspect the outside of the stainless steel filter element for debris. Inspect the magnets inside the outer cage of the element. Remove any black debris (ferrous metal) with a magnetized screwdriver or strong magnet.
3. The element can now be cleaned in a biodegradable clean (new fluid) parts washer or hot soapy water. **DO NOT USE BRAKE-KLEEN OR CARBURETOR CLEANER TO CLEAN O-RINGS AND GROMMETS.** Hand wipe, inspect all O-rings and grommets and replace if damaged. Viton O-Rings will last many years unless cut or otherwise damaged.
4. **WASH ELEMENT FROM INSIDE OUT.** Rinse and if available, use compressed air from inside out to blow off any cleaning agents from your filter element. Again, blow from inside out. Otherwise, shake and allow to completely air dry before re-installing. Remember, the particles found when cleaning the element were already running through your engine, and could possibly cause damage.
5. Hold your stainless mesh element to the light to ensure that it is completely clean. If it has particles in the element, return it to the wash area and clean again. Some debris may require multiple flushing to extract.
6. **Generously coat the mounting surface of the O-rings and the threads with clean motor oil (NOT DIESEL FUEL).**

## **How to re-assemble your Pure Power! Lifetime Drop-in Cartridge Fuel Filter.**

1. Partially fill the original equipment fuel canister with fuel on from the top side of the filter. Install cartridge in canister.  
**NOTE:** If your filter mounts horizontally, **DO NOT FILL COMPLETELY WITH FUEL.**
2. Re-install the Filter canister top per Manufacturer's instructions.
3. Ensure that engine fuel is installed, then start your engine and check for leaks.

Visit us on our web site [www.GoPurePower.com](http://www.GoPurePower.com) for detailed information about our

## **Lifetime Oil, Fuel, Hydraulic, Transmission and other Cleanable Filters Extreme High Performance Motor Fuels ~ Lubricants ~ Greases**

**IF YOU HAVE ANY QUESTIONS CALL PURE POWER! TOLL FREE AT 1-800-750-0827 Or email us at [info@gopurepower.com](mailto:info@gopurepower.com)**

**Pure Power! Lifetime Filters** are the most Award Winning cleanable filter in the world, winning SEMA Best New Product 1<sup>st</sup> Runner up with over 1200 entries, as well as multiple National and International Awards for design, innovation and performance. Used and endorsed by some of the top award winning *Best Green Fleets of North America*, as well as major commercial and government fleets for millions of trouble free miles. Famous racing legends and world record holders have used Pure Power! to set world records and win major racing events on land, sea and air.

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