

## **Downeast Thunder Creations Well Water Filter Change Guide**

- Make sure your new filter element is the proper one for your filter canister.
- Check if the new filter comes with a new O-ring/seal. If not – buy one for a spare.
- Fill a clean bucket with warm water and a splash of chlorine bleach.
- Have a clean scrub brush/rag on hand.
- Place an additional (empty) bucket under the filter canister.
- Shut off the power to the well pump at your electrical panel.
- Release pressure from system by first opening faucets, and then opening relief valve on canister (if provided) or pushing the “red button” on the canister (if you have one like mine shown in the video).
- Using the tool provided with your filter canister, break the seal (loosen) the filter housing as shown in the video, then unscrew the filter housing, allowing the water to drain into the empty bucket below.
- Remove old filter and pour remaining water into the empty bucket.
- Wash/scrub the empty filter housing in the warm bleach water with a clean rag and/or scrub brush. Wipe gasket (O-ring) area dry and inspect the seal – looking for any damage.
- Replace the seal if necessary, otherwise you may be able to re-use it.
- Rub vegetable oil on the seal and a little on the threads.
- Insert new filter element in the filter housing.
- Carefully thread the filter assembly back into the entire filter canister assembly. Do not force! The filter housing should initially thread back in easily.
- Once threaded back into place, tighten the assembly by hand as shown in the video. **DO NOT USE THE TOOL TO TIGHTEN THE FILTER HOUSING BACK IN PLACE!!!!!!**
- Turn the power to the well pump back on. You should here water rushing through the water lines and filter assembly at this point.
- When you no longer hear water flowing, the system is full and pressurized. Look and feel for any leaks at this time. If there are any leaks, you may have damaged the seal during installation. If this is the case, you will have to start the filter change procedure all over again.
- If there are no leaks encountered, you may now crack open the pressure relief valve (or red button like on my system) to allow air to escape and shut it off as soon as water is coming out and no air.
- You have just successfully changed your well water primary filter! Congratulations!!!