

Water Pickup Filter Maintenance

Learn how to inspect, clean, and replace your low-profile bilge water pickup and the internal filter material.

Pickup Replacement, Filter Media Replacement, or Cleaning

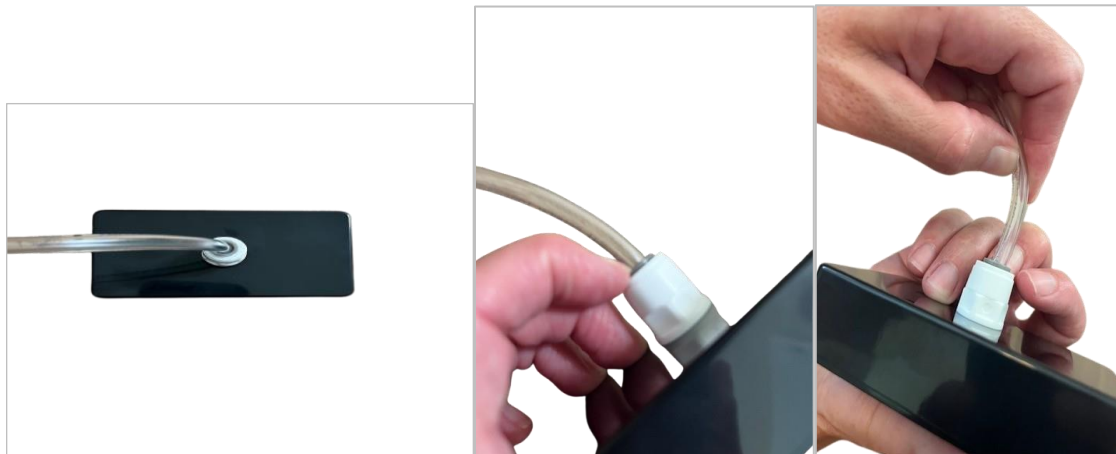
For optimum performance of your BILGE-B-DRY unit, we recommend replacing or servicing your low-profile bilge water pickup every three months in season, or when pump performance is reduced. There are three types of service options available for your water pickup. The easiest option is to replace your pickup and buy a completely new set. The second option is to buy replacement pickup filter material filter and replace the internal filter materials in your water pickup. A third option is to clean your water pickup and filter material if the internal filter material is not very old or fouled. Low-profile bilge water pickups and filter material can be purchased on our website: www.neptuniansky.com

Option A: Replace Entire Water Pickup

These are the steps for replacing the water pickup with a brand new one.

Step 1: Removing the pickup from the input tubing

To remove the input tubing from the water pickup, depress the interior portion of the press-fit connector on top of the pickup with your finger or fingernail, and pull hard to release the tubing. You might need both hands to remove the tubing.



Step 2: Insert the input tubing into a new water pickup

Insert your input tubing into the press-fit connector on top of the new water pickup and make sure to apply pressure when inserting the tubing to a depth of 1/4" to 5/16" to ensure a

proper fit. If not fully seated, the BILGE-B-DRY unit will “pull/suck” air, reducing pump performance. Ensure the tubing ends are circular in shape and not flattened (aka out-of-round) to ensure the tubing seals properly.



Option B: Replace Internal Filter Material inside the Water Pickup

These are the steps for opening the existing water pickup and replacing the filter material inside.

Step 1: Separate the bottom plate of the water pickup from the enclosure

At one end of the bottom of the water pickup, you will find two small, square indents. Remove the bottom plate of the water pickup by inserting a fingernail or small screwdriver into these indents and pulling down.



Step 2: Remove the oil absorbent pad and round sponge and discard

Step 3: Install the new filter material

Install the sponge in the middle of the enclosure (over the bottom of the press-fit connector). Place the oil absorbent pad over top of the sponge. Snap the bottom plate of the water pickup securely into place.

**Please note: the filter material must be re-installed in the order it was removed with all replacement filter material to prevent pump clogging and damage. **



Option C: Clean Water Pickup and Filter Material

These are the steps for cleaning and reusing your existing water pickup filter material if you only notice light use. If you notice any signs of petroleum-based products in the oil absorbent pad, please do not re-use. Refer to Option B for replacement.

Step 1: Remove your existing filter material from the water pickup

Step 2: Rinse the filter material thoroughly with Dawn dish soap and water

Step 3: Clean the inside of the water pickup enclosure and bottom plate with Dawn dish soap and re-install the filter material. *See the above steps for filter material removal and re-installation.*