

READ FIRST!



VERY IMPORTANT!

www.3dOcean.com

Thank you for your purchase of the 3dOcean Fluval EVO/SPEC 5g/10l accessories. These items have been created by an enthusiast for fellow aquatic enthusiasts like yourself to provide better flow, more efficient use of your filtration media, and give you the flexibility to configure your media as you so desire. Being that this item has been 3d printed, there can and will be slight imperfections and variance as compared to an injection molded or cnc/laser cut acrylic basket. Rest assured, these variances in no way hinder its ability to provide you with the best results.

The shelves have been installed prior to shipping. If you desire to change the configuration, simply slide them out and arrange as you so desire. Also, the basket(s) should provide a snug fit into the chamber(s), however due to the way the back wall is installed by Fluval, your fit may be less snug than others. **Be careful not to force the baskets in as you can crack them** or tear the silicone sealant around the chamber walls and glass. You might need to remove the corner cap on the tank during installation and maintenance, that is normal. Just pull it off and set back on when installed. A little sealant may come loose, that's okay, just don't break the wall or basket. Should there be any excessive gaps in fitment, I suggest you cut small shims out of a CD Jewel case (the clear plastic kind) and shim the basket between it and the rear glass wall, not the plastic. This should help snug things up better. **Place any bio balls or ceramic media BELOW the baskets.** There's no need to remove it and this avoids potential flow restrictions down the road. Media orientation and type depend on each individual system's needs, but as a rule of thumb you want to place our laser cut pads, filter floss or similar media in the top, followed by a quality pelletized carbon like ROX 0.8, Red Sea or ESV carbon, Chemipure (Original, Blue or Elite), and any further media your system requires.

Basket Installation: You will notice slightly higher water levels in the main display if using the chamber 1 basket, that is because of the overflow director design and is normal. Please be sure to seat the chamber 1 basket completely down. One note, any baskets that are "clear" or "transparent" in color tend to be more translucent than transparent. That is the inherent nature of the material and nothing anyone can control. The baskets are all test fitted to the R&D EVO/SPEC 5g/10l tank I have here prior to being packaged and shipped. Should your basket not drop down completely, remove the bottom shelf and try again. If it fits after removing the shelf, please contact me and I will send a modified lower shelf so you don't have to modify anything. Unfortunately, there's no way for me to know if that's your scenario in advance and there have only been 4 instances of this I have experienced so far. **Please make sure when installing or removing the basket for media replacement/service to shut down the return pump or put in "Feed Mode" if available as you can cause and overflow into the display as it cuts off water flow into the rear chambers. Safety first.**



**IF YOUR PACKAGE ARRIVES DAMAGED
DO NOT THROW AWAY THE BOX OR PACKAGING.
SEND PICTURES IMMEDIATELY! No Replacement Can Be
Sent Otherwise.**

Back Wall Plug: Included is (1) 3dOcean Fluval Evo/SPEC 5g/10l back wall plug. These plugs have been created to provide better flow, more efficient use of your filtration media and give you the flexibility to configure your aquarium as you so desire. The ring around each plug is there for your aid in installation. It can and many times will fall off once the plug is in place, that is completely normal and by design. If it doesn't fall off, you can leave it as well. These have been a measured and fitted to my Evo R&D aquarium that I have here in my facility. With that said, Hagen Fluval will make running production and manufacturing changes without notice to the consumers and those in the marketplace creating options for the aquariums. If the plug is too loose, just use a drop or 2 of "Superglue" gel to help secure it, yet allow it to be removed should you desire. I recommend Gorilla Glue brand gel or Mercury Adhesives Cyanocrylate "CA" glues (that is the technical name of super glues). If it's slightly larger, you can use a fingernail file (emery board) or sandpaper to trim it down. The sizing has been tested on every batch to fit the aquarium here, but I can't promise 100% that your particular aquarium is exactly the same due to their running changes. That is the inherent nature of the manufacturing and nothing I can control.

RFG Nozzle Installation Instructions: Hold at the collar between your thumb and first 2 fingers. Push straight on the ball of the loc-line fitting slowly and straight on. You will feel it seat onto the ball. It will feel like a dull click. If you feel it click twice, that means you've pushed it too far, just pull it back slightly. That will give you the most articulation and will avoid breakage. If the nozzle is seated too far, you risk breaking it initially or while pointing it, so be cautious of how you mount it. If it feels loose, you can use an abrasive pad like a Scotch Brite green pad (the kind on a dish sponge) and scuff the loc-line a bit to give it bite, or you can heat it with a hair dryer or heat gun and squeeze it around the loc-line. You can also put a small dab of CA Glue in the inside and **let it dry** before final installation. Not all Fluval parts are exactly the same unfortunately. Each and every item is test fitted here on the R&D tank prior to shipment.

Should you have any questions or concerns, please don't hesitate to contact me. **Don't forget the 5 Star review**, and if there's a reason you can't leave 4+ stars let me know immediately. Happy reefing!

*Some items may or may not be part of your order. Please disregard their instructions if not applicable.