



## Swabbie Set Up Instructions

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Thank you for purchasing the Swabbie! We hope you enjoy the extra time you will be able to spend watching your aquarium rather than cleaning your protein skimmer. First, though, please read through this simple manual and take a few minutes to install your Swabbie properly.

First, connect the wiper blade to the black clamp using the slotted 316 stainless steel screw & nut and place on the Swabbie shaft, tightened so it moves freely but does not fall off.

Place the Swabbie on top of the skimmer cup and adjust the thumbscrews on side of cup so that all three lightly touch. Each screw should be threaded in the same amount to ensure the Swabbie is centered on the collection cup.

Flip the collection cup and lid over and adjust the wiper so there is firm pressure on the skimmer neck.

Flip cup and Swabbie back over, remove Swabbie and tighten the wiper blade connector screw. This screw and nut can be tightened securely so that the blade does not slide. If the blade extends past the neck/body union, you can trim the Swabbie blade with a razor. Mark the location to trim with a sharpie, then carefully cut the orange squeegee and remove. You can also trim the grey blade by scoring the plastic with the razor, then snapping it off.

Place collection cup with Swabbie attached back on your skimmer and turn your skimmer back on.

Once the bubbles have moistened the neck, plug in Swabbie to check the fit of the wiper to the neck. The wiper blade should remain in contact with the neck throughout a complete circuit. You should be able to see a thin line where the blade presses against the acrylic.

Gently tighten the thumbscrews that lock the Swabbie to the collection cup and plug into a timer or aquarium controller.

For best performance:

- Let Swabbie run for at least 1 minute intervals 4 times per day.
- Adjust skimmer to produce "wetter" skimmate.
- Fit your collection cup with a drain to a remote bucket.
- Once a month, remove the Swabbie and clean the wiper and underside of the lid.