

# AquaFX CO2 Scrubber Installation Guide

Always keep an eye on your Calcium and Magnesium levels, as your corals will consume them much faster once your pH rises and their growth accelerates.

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## Step 1: Prep the Canister Base

1. Use the included white **Filter Wrench** to unscrew the transparent canister body.
2. Remove the inner cartridge shell completely.
3. Add 1 to 2 tablespoons of RODI water straight to the absolute bottom of the clear housing.
4. Place the cartridge back inside. The water must pool at the bottom to provide moisture without touching or soaking the **CO2 Absorption Media**.
5. Screw the clear canister body back onto the white lid assembly securely.

## Step 2: Set Up the Air Intake and Output

1. Locate the open, unthreaded port on the left side of the white cap labeled **Room Air Intake**. Leave this port completely uncovered so it can draw in ambient air.
2. Unroll your bundled **CO2-Free Air Supply Line** (clear vinyl tubing).
3. Push one end of this clear tubing firmly over the white 90-degree elbow barb extending out of the side of the white lid.

## Step 3: Connect to Your Protein Skimmer

1. Locate your **Protein Skimmer Body** and find the pipeline labeled **Clean Water to Sump/Tank**.
2. Look near the top of this pipe collar for the **CO2-Free Air Injection Port**.
3. Take the remaining loose end of your clear vinyl tubing and push it directly onto this injection port nozzle.
4. Double-check that your new supply line bypasses the bottom **Skimmer Pump** entirely, exactly as shown in your layout picture.

## Step 4: Monitoring and Maintenance

- **Track the pH:** Monitor your tank's pH hourly for the first couple of days to witness the initial increase toward your target level of 8.3.
- **Watch for Purple:** The media features a visual color-changing indicator. When it turns completely purple, it is fully depleted.
- **Replace the Media:** Expect to change out the media every 2 to 4 weeks depending on your aquarium size and home carbon dioxide levels. When your pH values begin to drop, it is time for a fresh refill.



