

Environmentally Friendly CO2 Technology

Rapid Action CO2 Booster-Kit is an environmentally friendly alternative to gas-powered systems that burn gas to release carbon dioxide.

Instead, it uses standard 425 g / 60L threaded CO2 cylinders – the same type used in soda makers. These cylinders are part of an exchange system where empty bottles can easily be replaced with full ones at grocery stores, electronics retailers and hardware stores.

The CO2 is extracted from the air, providing a climate-neutral solution without gas combustion.

NOTE! CO2 cylinder not included.
Not compatible with Quick Connect systems.

Installation – Step by Step

1. Screw the regulator onto the CO2 cylinder by hand until you hear a brief “hiss”. Continue tightening until the sound stops.
2. Attach the hose to the regulator nipple and secure it with the threaded collar.
3. Calibrate the CO2 flow:
Place the end of the hose into a glass of water.
Open the top valve fully (clockwise) and then turn it back approximately one full turn.
Open the fine adjustment valve (counterclockwise) until bubbles begin to appear.
4. Adjust bubbles per minute according to the recommended settings:
May–Aug: 70 bubbles/minute (approx. 2 cylinders/month)
Aug–Oct: 35 bubbles/minute (approx. 1 cylinder/month)
In periods of very high mosquito activity: up to 100 bubbles/minute temporarily.
Reduce the flow when mosquito levels decrease.
5. Connect the free end of the hose to the quick-fix connector on the back of the AMT-200 (under the hood, next to the power connection).

Important

- The cylinder must always be kept in an upright position.
- Check the bubble rate once per week.
- Replace the cylinder when empty.
- Adjust the flow when mosquito levels increase or decrease.



Screw the regulator onto the cylinder by hand until you hear a brief “hiss,” then continue tightening until the sound stops.



Push the hose firmly into place. Open the top valve fully (clockwise), then turn it back a quarter turn.



Place the hose in a glass of water and turn the side valve (counterclockwise) until the correct bubble rate appears.



Insert the hose into the quick-fix connector under the hood next to the power connection.