FIZZIQ QUICK REFERENCE GUIDE

PLEASE READ COMPLETE INSTRUCTIONS BEFORE ATTEMPTING TO INSTALL OR USE FIZZIQ.

This guide is for reference only. Go to support.appliedfizzics.com to download full instruction manual.

Unpacking

• *Please refer to full instructions online.* Packaging and restraints may change over time.

Installation

 Connect the regulator to CO₂ cylinder. Briefly open the cylinder valve to make sure the regulator seal is not leaking.

Do not use cylinder unsecured!

- Make sure each of the three threaded fittings on the braided hoses has a white conical plastic seal.
- Attach the braided hoses to the bulkhead in the following order. Tighten each fitting finger tight; then use the wrench provided to tighten the fittings about one-half turn further.

RED	=>	CO ₂ - SOURCE
BLACK	=>	LIQUID - VESSEL
GRAY	=>	CO ₂ - VESSEL

DO NOT OVERTIGHTEN! This may damage the fittings.

- Push the gray plastic fitting of the clear drain tube into the bulkhead fitting labeled **EXHAUST**. Place the other end in a sink or dump bucket.
- Connect the male red quick-disconnect of the CO₂ -SOURCE hose to the female fitting on regulator.
- Open the valve of the CO₂ cylinder. Listen for any leaks at the bulkhead connections.
- Plug in the power supply and plug the cord into the **POWER 12V** jack.
- Press the power button to turn the machine on.

Carbonation

- Add ice to the carbonation vessel. Use about as much ice by volume as there will be liquid.
- Add the beverage to the carbonation vessel. Do not fill more than 4/5 full; less is better.
- Close top of keg.
- Attach the **GRAY** quick-disconnect fitting to the **IN** fitting of the keg.
- Pull up on the pressure safety release for ~5 seconds. This will help purge the keg of air before carbonation.
- Enter the Menu Mode by pressing **B2** + **B3**. Choose Carbonation Mode.
- Lay the keg across your lap on towel.
- Press **B1** to initiate the carbonation sequence.
- Follow onscreen instructions, shaking the keg forward and back vigorously when directed.
- Exit the carbonation mode by pressing **B3**.
- Attach the **BLACK** quick-disconnect fitting to the **OUT** fitting of the keg. Let keg rest a couple minutes after shaking before proceeding.

Bottling

- Turn fill/exhaust knob gently all the way clockwise.
- Press **B3** to open the door. Put a bottle in place on the filling nozzle.
- To raise the platform, *press and hold B1* until you hear a beep and the screen says "Ready..."
- Close the door. This will automatically start the bottle pressurization and filling process.

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(Continued from other side)

- Adjust fill rate by turning the Fill/Exhaust knob counter-clockwise to increase fill rate, and clockwise to reduce.
- When the liquid reaches the Fill-level sensor, filling will automatically stop. Level will adjust, and depressurization will begin.
- When bottle is depressurized, the door will open and the platform will drop several inches. *Quickly remove the bottle.*
- Insert the next bottle, close the door, and repeat the process.
- Cap the bottle you just filled while the next bottle is filling.

Manual Operation and Shortcuts

- **B2 + B1** purges the bottle (when platform is down);
- B2 toggles the filling process;
- **B3** toggles the depressurization process;
- B3 shortcuts to depressurizing during filling;
- B1 adjusts overfill after filling is manually stopped and level is too high;
- B1 overrides foam sensor;
- B2 + B3 invokes the Menu.

Cleaning and Power-down Routine

• The following describes only flushing the machine, which **MUST** be done after each use. Refer to full instructions for details on periodic cleaning.

• Remove the gas and liquid quick-disconnect fittings from the keg.

- Depressurize the keg and remove the lid.
- Rinse keg thoroughly with clean water. Put one gallon of clean, hot tap water in the keg, and one ounce cleaning compound. Mix thoroughly.
- Close the keg, and re-attach the liquid and gas fittings to the keg.
- Place free end of exhaust tube in bucket or sink.
- Press **B2** + **B3** to enter the Menu mode. Choose Option 1, Cleaning Mode.
- Fill a 187 ml bottle; stop the filling manually when full; depressurize and remove bottle. Discard the contents of this first bottle.
- Now fill the bottle again, but this time let it continue filling, exhausting water out the drain hose until keg is empty. Open Fill/Exhaust valve further to get decent flow rate.
- Press B2 to stop the filling process; press B3 to depressurize. Remove and empty the bottle.
- Attempt to fill empty bottle again for ~30 seconds to remove remaining water from lines.
- Wipe the machine thoroughly with a clean damp cloth, taking special care in the bottle channel area.
- Lower the platform with **B3** and close the door.
- Power the unit down and unplug the power cord.
- Depressurize the keg by pulling up on the safety release ring.

Always turn off main valve on CO₂ cylinder when not in use.

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