Instructions to Fill a CO2 Bottle

1) Make sure to check that you are filling a CO2 bottle with CO2 gas.

2) Remove the 3ft hose attached to the CO2 bottle.
3) Release any gas from the bottle. Turn the bottle away from you and slowly turn the nozzle.

4) After expelling the CO2, the bottle will be cool and frosted over.
5) Weigh the empty CO2 bottle.

6) An empty CO2 bottle will weigh approximately 7.5 lbs.
7) It is very important that the large (filler) CO2 bottle be stored in an area where the temperature will remain under 88°F. This is the critical point for CO2 above which the gas will begin to evaporate.
8) Attach the hose from the larger CO2 bottle. Use a wrench to ensure a good, tight fit.

9) Make sure the bottle nozzle is closed before filling.
10) Slowly turn the nozzle of the larger CO2 bottle, then open the valve to the hose.

11) Fill the bottle with 5 lbs of CO2 gas.
12) A full bottle will weigh approximately 12 lbs. Make sure you do NOT overfill the bottle.

13) After filling the bottle, close the nozzle to the larger CO2 filler bottle. Close the valve to the bottle and open the relief valve to release the pressure in the hose BEFORE disconnecting the filler hose from the bottle.
14) Once the pressure has been released from the filler hose, remove the hose from the 5 lb CO2 bottle. You can then reattach the 3 ft hose.

Safety Precautions:

- Keep the CO2 bottle cool and away from direct sunlight. Don’t leave CO2 bottles inside your automobile on high temperature days.
- Never overfill a bottle beyond its rated capacity. Always use an accurate weighing scale.
- Over-tightening fittings can be dangerous because they can be weakened to the point of breaking below the burst pressure.