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CO2 Ammo air

Instructions and Tips

1. Position the CO2 Ammo air close enough to the CO2 bottle to connect it to the male quick disconnect inside the CO2 Ammo air box. Position it so that the hoses will reach all 4 tires and the cigarette lighter adaptor can be plugged in.
2. Unroll the airlines and place the air chucks on top of the tires.
3. Push the chucks onto the valve stems and then push the sleeve forward to clamp the chucks in place. *If the sleeve is difficult to push forward rotate it clockwise while pushing.* Make sure none of the hoses are underneath the tires (especially important when airing down!)
4. Plug in the cigarette lighter adaptor.
5. The display will turn on and display default values for tire size, deflate and inflate values.
6. If these values are correct you can inflate or deflate your tires without the smartphone app.
7. If the values are not correct start the app and edit the values. Power down the app and re-start it to make them active on the controller. Alternatively you can operate the system from the app.
8. Both Auto Inflate and deflate cycles have one stop to check pressure. The final step will be within 1/2 psi.
9. Manual buttons are not compensated by the controller so the pressure shown is not accurate until the manual mode button is released.
10. After the tires are inflated or deflated pull back on the air chuck sleeves and pull them off the valve stems.
11. If CO2 stops flowing during inflation, the regulator on the tank (or ours inside CO2 Ammo air) may have frozen or clogged with frost flakes. Filling four tires simultaneously means the flow of CO2 is for a longer duration and frost can build up internally. This seems to be more of an issue with home built systems (like our test tank!). We found a couple of things help:
 - a. Add a high flow filter at the tank regulator (to remove frost flakes). **Make sure it is rated for the output of your regulator!**
 - b. Use a 25' coil hose from the tank to allow the CO2 to warm up before it reaches CO2 Ammo air.

Storage after use

12. For better storage disconnect all the chucks and lay the hoses in pairs on the ground. Velcro the shorter hoses to the longer hoses. Holding the air chuck on the longer hoses make a small loop and secure with the Velcro. Roll the hose as neatly as possible keeping the loops together. This is very important so the hoses will fit into the side compartment of the box.



13. Roll the hose up until you reach the CO2 Ammo air box. Wrap the Velcro around all the loops. Repeat with the other pair of hoses. Place the hoses in the box.



14. Disconnect the cigarette lighter adaptor and roll up the cable secure with the Velcro and store it in the CO2 Ammo air box.

