

Recipe for a Quadra Hose configuration

Purchase:

1. two Red Rubber hose 1/4 inch X 25 foot
2. three Blue/Black hose 1/4 inch X 25 foot
3. one Quad Port Manifold
4. one **Open Flow Straight Lock-on Air Chuck with Clip**
5. three **Closed Flow Straight Lock-on Air Chuck with Clip**

You can purchase all of these items with 2 day guaranteed delivery from Amazon.com with links we have provided in our Gripperair.com shopping cart. You can also purchase these items from your local Home Depot or your local Automotive parts supplier.

Assemble:

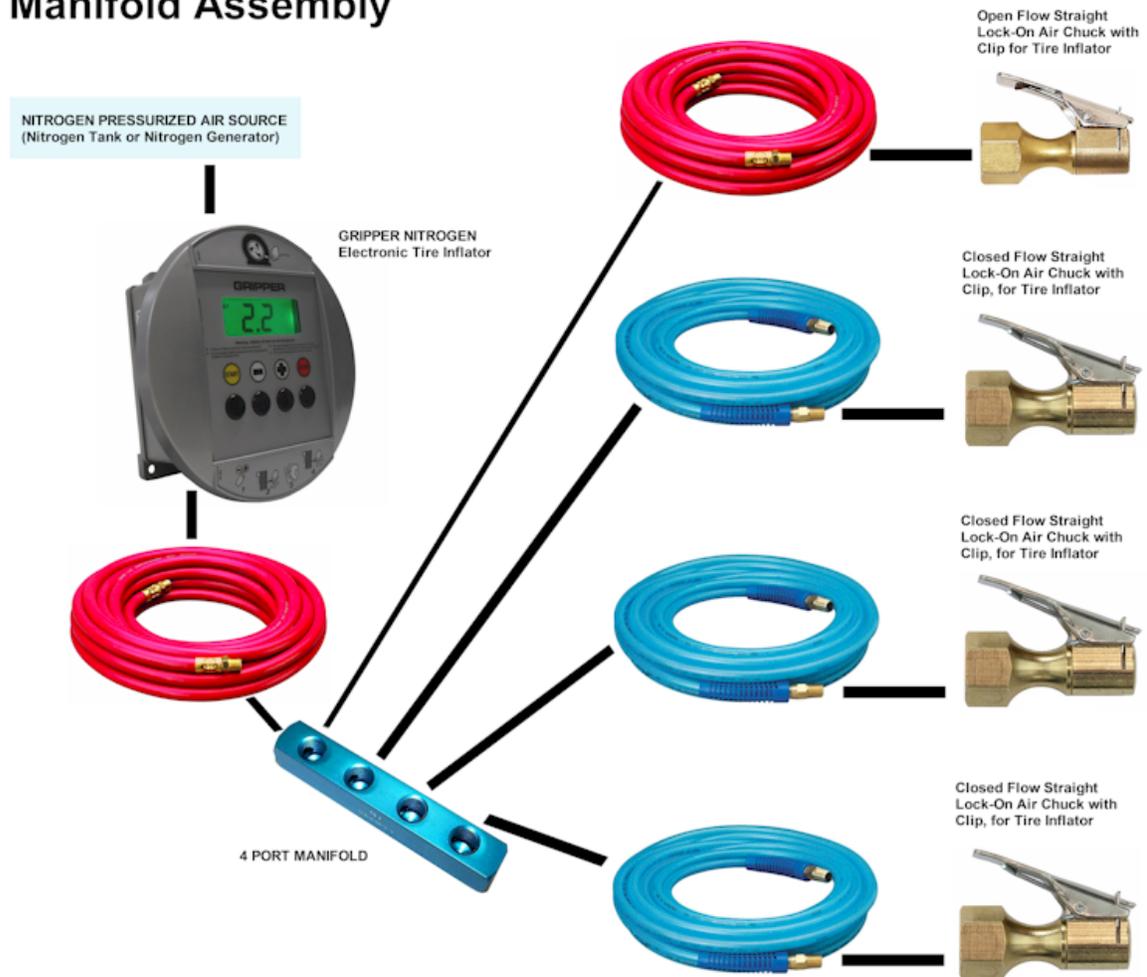
Assemble all items as shown in the diagram below. It is important that you have separate colors for the hoses connected to the **Open Flow** and **Closed Flow Air Chucks** as shown in the diagram so that you never mix up the different Air Chucks. If assembled as shown with attention to hose colors and their respective Air Chucks then everything will work as expected.

Please read the Manuals provided for your Gripper Nitrogen electronic tire inflator to see how this all works in respect to our diagram.

Some Ideas:

1. Spray or dab a bit of **red paint on the Open-End chuck** base and **black on the Closed-End chuck** base so that there is **no confusion between them**. The paint doesn't have to last forever but it will allow a much more successful initial assembly of a Quadra Hose configuration with colors matching the hose they need to be on to match your instructions – that way nothing gets confusing and success is much more likely.
2. Assemble the **Quadra hose manifold** piece with dabbing a bit of **red paint on the Open-End (Odd)** outlet, **black on 3 Closed-End** outlets and **Blue on the N2 gas input port** on the side of the quad port manifold. That way you are reminded which color hoses connect to which port when replacing worn out hoses at a later date.

How to create a Quadra Hose Manifold Assembly



- **IMPORTANT NOTE:** In order to use multiple Hoses simultaneously, **THE RED HOSE must have an OPEN-END Chuck** and THE THREE BLACK HOSES must have a **CLOSED-END** Chuck. Those Chucks are not included in this Set, but can be ordered separately.
- **ATTENTION:** One Chuck must be **OPEN-END (RED HOSE)** and the other ones must be **CLOSED-END (THREE BLACK HOSES)**.
- **OPERATION:** **Always connect the RED HOSE first**, then the 3 BLACK HOSE(S), to the tires. To remove the hoses after tire inflation, **always remove the RED HOSE last**. So, **the RED HOSE is the first to be connected and the last to be removed**.
- This configuration is recommended only for **Gripper Nitrogen** installs.