



# BULLDOG WINCH COMPANY

#42082 4-Tire Inflation/Deflation System

## WARRANTY

1 Year Manufacturing Defect statement.

BULLDOG WINCH CO., LLC warrants this product, when properly installed and under normal conditions of use, to be free from defects in workmanship and materials for a period of one year from its original date of purchase. To receive warranty service or repair, please contact Bulldog Winch.

Returns should be made within one year of the date of purchase, after a Return Goods Authorization (RGA) number has been assigned by BULLDOG WINCH CO., LLC Corporation. To obtain RGA, fax a copy of your receipt to 623-581-0121

### PLEASE NOTE:

THIS WARRANTY COVERS PRODUCT DEFECTS ONLY; IT DOES NOT COVER INCIDENTAL OR CONSEQUENTIAL DAMAGES AS RESULT OF MISUSE OR ABUSE.



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## 4-Tire Inflation/Deflation System

PART# 42082



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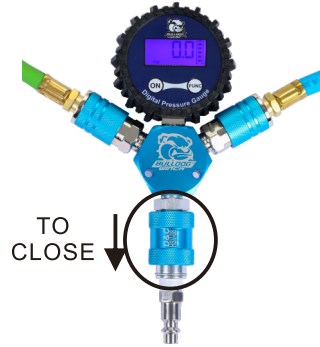


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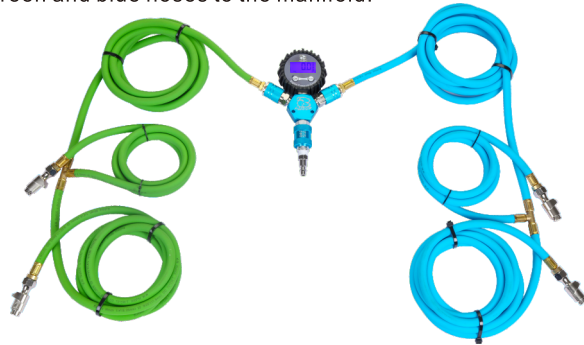
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## SET-UP

1. Open the hood and find a suitable place to hang or place the manifold.
2. Move the sliding shut-off to the closed position.

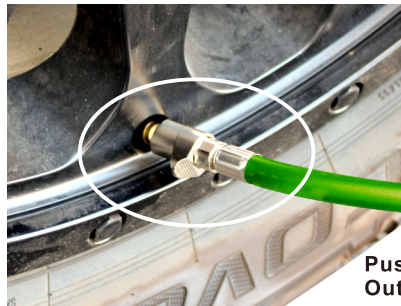


3. Connect the green and blue hoses to the manifold.



Each of these hose assemblies is a "Y" configuration and you will position the short hose to the front tire and long hose to the rear tire.

4. Connect the locking chucks to each tire. Note: any open chuck will release air so work quickly to get all tires connected.



**Push Chuck Onto Valve Stem And Slide Outer Collar Toward Stem Until It Locks On**

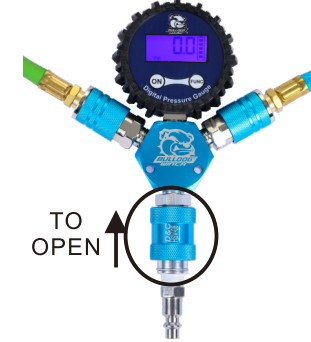


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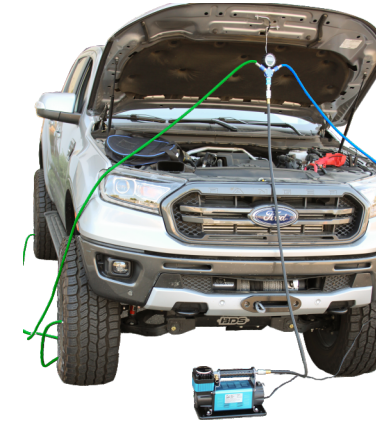
## DEFLATING

1. With the bottom connector open you can open the sliding shut-off and release air. Periodically close the shut-off to take a system pressure reading. When you reach the desired pressure the deflation is complete.



## INFLATING

1. Connect the black feeder hose to the bottom of the manifold and to your compressor (not included).



2. Open the sliding shut-off on the manifold and turn the compressor ON.
3. Let the compressor inflate the system for a period of time.
4. To check the system pressure it is recommended to
  - a) shut off the compressor and
  - b) close the shut-off on the manifold
 Note: most portable compressors will need to be shut-off when the manifold is in the closed position. The compressor side of the closed manifold will build pressure quickly. Some compressors have a safety blow-out valve and you will hear that pop open quickly. Some compressors do not have the safety blow out valve and the pressure build up might damage the compressor!
5. Repeat these steps until the desired system pressure is achieved.