

High Pressure Nitrogen Tank Assembly

General Instructions for P/N 32351-V2




WARNING




Nitrogen Tanks are highly pressurized, and misuse can cause serious injury or even death. If you aren't sure about what you are doing, please stop and have a trained professional help you.

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General Precautions and Recommendations






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| <p><u>DANGER</u> High Pressure</p>  | <ul style="list-style-type: none"> - Gas cylinders should always be capped when not in use - Gas cylinders should always be capped during transportation - Gas cylinders should be kept away from direct sunlight to avoid internal pressure increases that could be fatal |
| <p><u>CAUTION</u> Avoid Injury</p> | <ul style="list-style-type: none"> - DO NOT fill the JOES High Pressure Nitrogen Tank over 1800 PSI - DO NOT bend the Transfer Hose sharply - DO NOT apply heat to any component(s) - DO NOT open nitrogen tank valves quickly - DO NOT open nitrogen tank valves until Transfer Hose is fully installed, or until a regulator is securely attached to the JOES High Pressure Nitrogen Tank. |
| <p><u>Recommended</u></p> | <ul style="list-style-type: none"> - Never leave the transfer hose finger tight. Always use a wrench to ensure that the transfer hose is properly secured. - Always make sure that nitrogen tanks are properly secured to help prevent damage to the tanks. |

Basic Parts Identification and Assembly

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| 1 |  | Install the handle of the Bottle Bracket Assembly with an 3/16" allen wrench. |
| 2 |  | Position the tank inside the bracket and tension the screws evenly. |
| 3 |  | Make sure the threads of the transfer hose and the bottle are clean and free of any dirt or debris. |
| 4 | | Securely attach the Transfer Hose to the Nitrogen Cylinder and JOES High Pressure Nitrogen Tank using an 1-1/8" wrench. |
| 5 | | Slowly open the valve on the JOES High Pressure Tank, and then the nitrogen cylinder. |
| 6 | | Filling is complete once you can no longer hear the JOES High Pressure Tank pressurizing. Usually takes about 10 seconds. |
| 8 | | Once the JOES High Pressure Tank is full, make sure that you fully close both the JOES High Pressure Tank and Nitrogen Cylinder. The valve turned all the way clockwise is closed. |

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| 9 | | Double check that both valves are closed, and then use an 1-1/8" wrench to remove the transfer hose. |
| 10 | | Use an 1-1/8" wrench to securely attach the regulator to the JOES High Pressure Tank. You can now turn on the valve to use the tank. |

| Individual Components | | |
|------------------------------|-------------------------------|---|
| P/N | DESCRIPTION | |
| 32352-V2 | Bottle Bracket Assembly |  |
| 32352-T | High Pressure Tank – Aluminum |  |
| 32352-H | Nitrogen Transfer Hose |  |
| 32352-R | Nitrogen Regulator |  |
| | Nitrogen Hose |  |

***If you have questions during set up or would like to discuss other JOES Racing Products,
Contact us at:***

JOES Racing Products
 1410 80th St SW, Unit F
 Everett, WA 98203
 PHONE: 877-267-1525
 EMAIL: Sales@Joelsing.com

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