



**Edelbrock Nitrous Systems
Racer Safety Blow Off Adapter
Catalog #72961
INSTALLATION INSTRUCTION**

Please study these instructions carefully before installing your new Racer Safety Blow Off Adapter. If you have any questions or problems, please contact our **Technical Hotline at: 1-800-416-8628** from 7 am - 5 pm, Monday through Friday, Pacific Standard Time or e-mail us at edelbrock@edelbrock.com.

Description: The racer safety blow off adapter is designed as a safety venting system that will allow for the installation of a Blow Down Tube.

INSTALLATION INSTRUCTIONS

1. Be sure the nitrous bottle is empty of all nitrous oxide and pressure.

Important Note: Nitrous Oxide can be lethal and must be handled with extreme caution. Be sure you are located in a well-ventilated area. Remove your hands from the bottle while the nitrous oxide is venting and move away to keep from breathing the escaping nitrous.

2. Once the bottle is completely empty, using a 9/16" wrench or socket, remove the Pressure Relief Device already installed in the rear of the bottle valve.
3. Install the Racer Safety Blow Off Adapter and new Burst Disc using a 13/16" wrench or socket making sure to install the looped portion of the wire rope around the threads of the adapter.
4. Torque the Racer Safety Blow Off Adapter to 17 ft. lbs. **Caution: Do not exceed 18 ft. lbs.**
5. Install the diffuser cap or Blow Down Tube making sure not to over-tighten.



Installed on this valve is the standard pressure relief device. **Be sure the bottle is completely empty before removing.**



Shown above is the new burst disc being installed on the Racer Safety Blow Off Adapter. Be sure when installing the burst disc that you do not collapse the sides of the disc or damage the disc in any way.



Be sure to place the wire rope loop on the PRD. Hand-tighten the PRD into place as shown above paying special attention to making sure the Burst Disc remains in place. Once hand-tight, **torque to 17 ft. lbs.** using a properly calibrated torque wrench.



Installed on this valve is the Racer Safety Blow Off Adapter and Diffuser Cap. **Whenever the bottle is not installed in the vehicle, be sure the Diffuser Cap is installed on the PRD.** Also, be sure never to overtighten the Diffuser Cap or Blow Down Tube on the PRD.

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