



NHRA Blow Off Valve

NHRA Blow Off Valve & Pressure Relief Disc
Part #'s 00-35010, 00-35011, 00-35000, 00-35001

INSTALLATION INSTRUCTIONS

The purpose of this pressure relief safety device is to relieve bottle pressures in excess of 3000 PSI and vent it to the outside of the vehicle. Once the pressure relief disc has ruptured, the disc must be replaced. You must always use extreme caution when using or operating a nitrous system or any device using high-pressure cryogenic gasses. If you do not feel comfortable working with high-pressure gasses, please consult a professional before proceeding.



INSTALLATION OF THIS PRODUCT

1. Wash your hands thoroughly to remove all oils and grease before beginning.
2. Be certain your bottle is completely empty and the valve is left open.
3. Remove the existing pressure relief fitting from your bottle. This is the nut on the opposite side of the valve outlet.
4. Once the pressure relief fitting has been removed be sure the replaceable rupture disc (circular shiny disc) is also removed at this time. The disc should just fall out when the bottle is tilted over, if it does not, put some pressure on the bottle using compressed air. **CAUTION:** Never reuse a ruptured disc! The ruptured disc must be replaced every time the fitting is removed!
5. Now you are ready to install the NHRA safety fitting. Installation should be “priority one” when working with the disc, fitting, and valve. Make sure that the new rupture disc has not been damaged (bent or dented) in any way prior to installation. **CAUTION:** Use no oil or lubricant on the fitting, valve, or rupture disc, install with dry threads. Be certain the fitting has the rupture disc placed properly on the machined end, now start the fitting threads in the valve and hand tighten.
6. The final and most important installation step is to torque the fitting to 15 foot-pounds or 180 inch pounds using an accurate torque wrench. Note: Be certain that only one rupture disc is used. Do not install, either intentionally or unintentionally, more than one rupture disc. Failure to follow this note could result in catastrophic bottle failure and severe or fatal injuries.



00-35010 NHRA Disc for Nitrous Outlet X-Series or other Valve



00-35011 NHRA Disc for Nitrous Outlet Billet High Flow Valve

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IMPORTANT—All appropriate safety equipment (i.e., gloves, tools) must be used during the installation of this product(s). Nitro Dave's LLC accepts no responsibility for injuries resulting in the installation of any product(s).