



NOS SAFETY BURST DISC P/N 16152NOS

A5134-SNOS

INTRODUCTION:

All standard nitrous oxide cylinders are equipped with safety burst discs in the bottle valve assembly. If the bottle pressure is raised to approximately 3000 psig, the safety disc will burst and empty the contents of the cylinder through the diffuser nozzle fitting. When this happens, it is necessary to disassemble the diffuser nozzle fitting and replace the safety burst disc contained inside the bottle valve.

INSTALLATION:

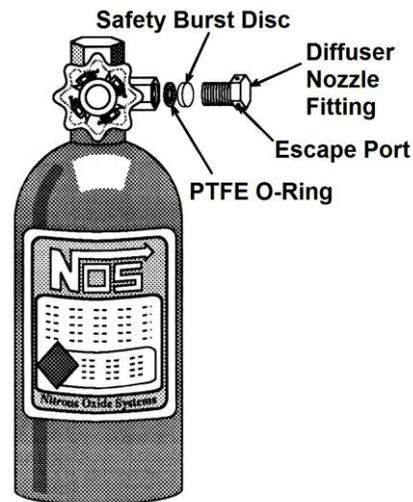
WARNING! Do not allow the nitrous oxide to come in contact with skin. Nitrous oxide can cause severe burns or frostbite. Do not breathe nitrous oxide. Inhalation of large amounts of nitrous oxide can cause death via suffocation.

1. Remove the nitrous oxide cylinder from the vehicle. Take to a well-ventilated location.
2. Gradually open the bottle valve. Empty the contents of the cylinder completely.
3. Remove the diffuser nozzle fitting using a 3/8" wrench.
4. Remove the old safety burst disc and PTFE O-ring.
5. Insert the new safety burst disc and PTFE O-ring in the nitrous bottle valve.
6. Reinstall the diffuser nozzle fitting. Torque to 125 in./lbs.

NOS Technical Department: 1-866-464-6553

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