Unified Burst Disks are used on many paintball regulators for both the D.O.T. required bottle protection and downstream over-pressure protection.

**THE 3000 PSI (3k) BURST DISC IS FOR CO2 BOTTLES ONLY!!!**

WWW.NINJAPAINTBALL.COM ASTM APPROVED unified burst disks are available in four pressure ranges. Patent Number 7,051,751:

1) **1800 PSI.** These are used for downstream over-pressure safeties on regulators.
2) **3000 PSI.** These are used for the D.O.T. required safety on CO2 cylinders.
3) **5000 PSI.** These are used for the D.O.T. required safety on 3000 PSI N2/HPA cylinders.
4) **7500 PSI.** These are used for the D.O.T. required safety on 4500 PSI N2/HPA cylinders.

**IT IS ABSOLUTELY ESSENTIAL THAT YOU ONLY REPLACE FAILED UNITS WITH EXACT REPLACEMENTS!!!** ASTM UNIFIED BURST DISC HAVE THE PRESSURE IDENTIFICATION STAMPED ON THE HEAD OF THE DISC. SOME DISC MAY HAVE THE PRESSURE IDENTIFIER ON THE SIDE OF THE DISC. SEE ILLUSTRATION.

To replace a Unified Burst Disk Assembly, simply unscrew the failed unit, and discard it. They are not serviceable.

Visually inspect the port for damage or debris and blow out if necessary. **If the port is damaged, do not replace the disc. Consult an airsmith or use a 3/8-24 thread gauge to determine thread integrity.**

Screw in the new replacement unit and torque to a minimum 55 inch-pounds and maximum 95 inch-pounds. **UNIFIED BURST DISC MUST BE ASSEMBLED WITH AN INCH POUND TORQUE WRENCH!**

**If the Burst Disk Assembly does not seal at 95 inch-pounds, the valve should be inspected by an airsmith.**

January 2010