

Training Issue



**Norton SG Blaze
Discs and Norton
Medallion Cut-Off
Blades are some of
the best performing**



products in the market. Proper use will increase productivity, allowing you to get the job out the door faster. Here are some grinding and safety tips on how to use these products safely and efficiently:

© Saint-Gobain Abrasives Inc.

Norton Medallion Cut-Off Blades

1. Always handle and store wheels carefully. Inspect the wheels before mounting to check for cracks or damage.
2. Check the machine speed against the recommended speed marked on the wheel. Never exceed the wheel RPM.
3. Always use a grinder with a safety guard. Observe all safety recommendations by the grinder manufacturer.
4. Ensure the wheel hole fits the machine properly.
5. Always run the wheel in a protected area at least for 1 minute before grinding.
6. Do not use a wheel that has been dropped or damaged.
7. Handle the machine carefully and store properly when not in use.
8. Do not jam work into the wheel.
9. Do not stand directly in front of a grinding wheel whenever a grinder is started.
10. Do not force grinding so that the motor slows noticeably or work gets hot.

Norton SG Blaze Discs:

1. Always handle and store discs properly. Never use discs with nicks, cuts or tears at the edge.
2. Check the speed of the tool and the back-up pad before using. Never exceed the speed of the back-up pad.
3. Always use the properly sized Speed-Lok TR Back-up Pad and always inspect it first for irregularities. Use only discs that fully contact the back-up pad. The Speed-Lok TR system is a tool-free, twist-on and twist-off fastening system that allows the disc to lock securely on the back-up pad with easy removal.
4. Always ease the disc onto the work surface. Start the grinder just off the work piece and then begin grinding. Operate the grinder with disc and pad inclined approximately 5°-10° from the work surface.
5. Direct grinding sparks downward and away from face and body. Do not grind near flammable material.
6. Always grind in well-ventilated area and avoid inhalation of dust particles.
7. Do not grind near edge, corner or projection that can snag the edge of the disc.

Always use Personal Protective Equipment:

1. Always wear impact resistant glasses and full face shield when involved in or near grinding operations.
2. Always wear safety shoes, arm guards, leather gloves and aprons. Wear a respirator to avoid inhalation of dust particles.

Work smarter, work safer!

**Courtesy of Norton
www.nortonautomotive.com**