BE SAFE!
FOLLOW THESE INSTRUCTIONS TO PROTECT YOU AND YOUR EQUIPMENT
Please take a copy of these guidelines for optimum safety and use of your abrasives.

FIRST AID PROCEDURES
The following first aid recommendations are based on the assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact**
Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

**Skin Contact**
Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

**Inhalation**
Remove person to fresh air. If signs/symptoms develop, get medical attention.

PRODUCT DISCLAIMER
Buffing/grinding machines can be dangerous. FPD accepts no liability for their use/misuse or for accidents caused by the removal of guard.

QUESTIONS?
Additional questions, concerns, or feedback can be addressed to fpd@farrierproducts.com or by calling 1-800-468-2879.

FOR MORE INFORMATION ABOUT THESE PRODUCTS VISIT FARRIERPRODUCTS.COM/GRINDERS.HTML
GENERAL SAFETY GUIDELINES

Working with abrasive products and machinery can be hazardous to both operators and bystanders. If an abrasive belt breaks during operation, there can be serious injury to the eyes, face, and/or other parts of the body not protected by adequate equipment. Grinding sparks and dust particles can also cause serious injury by contact or inhalation. Always read and follow the instructions for use on all products and machinery before beginning to work. Always use appropriate protective glasses, face shields, and body protection. Do not exceed maximum operating RPM of machinery. Use the guards provided with the machine and/or attachments. Finally, follow all safety operating procedures posted in work areas.

Personal Protective Equipment
Always wear impact-resistant protective glasses and full face shield when involved in grinding operations. In addition, always wear safety shoes, arm guards, leather gloves, and aprons.

Abrasive Belt Equipment Precautions
Always observe the safety recommendations supplied by the manufacturer of your grinder. Never run an abrasive belt or an unfamiliar machine without obtaining and following the instructions.

SAFE OPERATING INSTRUCTIONS

Always begin work with an inspection for safe operating conditions, as follows:
- The abrasive belt and expander wheel should be enclosed in a sheet metal hood to confine flying sparks, grinding dust, fumes, and to provide protection should a belt break.
- An adequate exhaust system should be used, with the duct at the grinding area for all applications that create airborne dust. Wear an appropriate government approved respirator to help reduce contaminant exposure. Excessive inhalation can cause serious injury. Additional precautions may be necessary for grinding materials that are flammable or have other hazardous properties. Consult manufacturers of such materials for instructions on grinding and handling. Use a work piece fixture whenever possible; the fixture holds the work piece more securely and may afford some protection if the work piece jams.

ABRASIVE BELT PRECAUTIONS AND USE

The following precautions should be regarded concerning the operation of abrasive belts:
- Store the belts at 35% - 50% relative humidity and 60-80 degrees F. Never use an abrasive belt with a nicked or cut edge, a crease or handling damage.
- Jog the machine to start abrasive belt tracking. A sudden full power start could cause the belt to track off the machine.
- Check the sound of the running abrasive belt. If a ticking sound or bumping noise occurs, stop the machine and check for possible belt or machine damage.
- Abrasive operations can cause belt to break apart causing serious injury.
- Sparks and particles flying off the product can injure or cause fire.
- REMOVE FLAMMABLE MATERIALS FROM THE WORK AREA.
- DIRECT sparks away from face and body.
- Provide appropriate local exhaust. If exhaust ventilation is not adequate, wear approved dust protection to prevent inhalation of dust particles.
- DO NOT mix metal swarf with wood, plastic or rubber swarf in the same dust collector to prevent a fire hazard.
- CONSULT with engineering/safety personnel for flammability hazards.
- Make sure no one is standing in front or back of the belt when starting machine.
- AVOID CONTACT with belt edge or surface when it is in motion or severe cuts and abrasions could result.
- Incorrect storage could affect safety as well as product performance.
- DO NOT use belts with abnormally curled shape.
- STORE surface conditioning products at temperatures below 150 F (65 C) and limit exposure to water and high humidity.
- REPLACE belts when damaged (inked, cracked, nicked, torn folded or containing holes) or worn out.
- STOP immediately if vibration or unusual noises occur during use. Determine cause and correct before continuing.