

## LOW SPEED GRINDER

Keep wheel-guards and spark breaks in place.

Check for damaged parts.

Keep work area clear of debris, tools, etc.

Keep others at a safe distance, and no conversation while operating the tool

Do not force the tool. The excessive heat it generates is bad for the tools you sharpen.

Wear proper apparel. Do not wear gloves.

Always wear eye protection.

Use proper footing and balance.

Disconnect power source before servicing and repairing.

Never leave machine running unattended.

Never:

- Grind on a cold wheel; run idle for one minute;
- Grind on the side of the wheel;
- Apply any coolants directly to the wheel;
- Operate near flammable items;
- Start the grinder with tool against the grinding wheel.

Securely tighten the tool rest and keep guard 1/8 inch from the wheel.

Do not over tighten the wheel nut.

Stand to one side when grinding.

Keep hands away from the wheel and avoid awkward positions where the hand could slip into the wheel.

Dress the face of the wheel only. Side dressing weakens the wheel.

Do not touch the work piece until it cools.

Several jigs are available in the drawer for sharpening, such as the dressing wheel, the Wolverine system, and home-made jigs. Check with the supervisor if you are not fully trained on these jigs.

MOST IMPORTANT, only those authorized are permitted to sharpen GWG tools.

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