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**SAFETY GUIDE FOR ABRASIVE CUTOFF WHEELS**

**! WARNING !**

**IMPROPER USE OF ABRASIVE CUTTING WHEELS MAY CAUSE  
 WHEEL BREAKAGE AND SERIOUS INJURY!**

When using abrasive cut-off machines and cutting wheels there are a few basic rules to follow. The following Dos and Don'ts are listed in the ANSI B7.1 Safety Code for "Use, Care, and Protection of Abrasive Wheels." Please make a note of, and carefully follow these rules.

<b>DOs</b>	<b>DON'Ts</b>
Always handle & store wheels in a careful manner.	Don't use cracked wheels or 1 that has been dropped.
Visually inspect all wheels before mounting for possible damage or cracks.	Don't force a wheel onto the machine or alter the size of the mounting hole.
Check maximum machine speed against the established maximum safe operating speed marked on the wheel.	Don't ever exceed the maximum operating speed established for the wheel.
ALWAYS use a Safety Guard, that covers at least half of the wheel.	Don't use mounting flanges on which the bearing surfaces are not clean, flat, and free of burns.
Use mounting blotters supplied with the wheels.	Don't tighten the mounting nut excessively.
Be sure that V-block, and clamp are properly adjusted before cutting.	Don't cut on the side of the wheel, or use Cut Off Wheels for grinding.
Check the mounting flanges for equal and correct diameter.	Don't start the machine until the wheelguard is in place and tightly secured.
Allow newly mounted wheels to run at operating speed, with guard in place, for at least 1 minute.	Don't jam material into the wheel, nor jam wheel into the material being cut.
ALWAYS wear protective safety glasse and additional eye and face protection, if required.	Don't force the cutting wheel so that the motor slows noticeably, or gets hot.

*Additional information is available by writing to: Grinding Wheel Institute, 30200 Detroit Rd. Cleveland, OH 44145-1967*

**PLEASE POST THIS WARNING NOTICE NEAR CUTTING MACHINE**

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