



Do's and Don't Centerless & Roll Wheels

Do always handle and store wheels in a careful manner.

Do visually inspect all wheels before mounting for possible damage.

Do make sure operating speed of machine does not exceed speed marked on the wheel.

Do check mounting flanges for equal and correct diameter (should be 1/3 diameter of the wheel and relieved around the arbor hole). Refer to ANSI B7.1 Table 14

Do use mounting blotters that are supplied with wheels.

Do always use safety guard that covers a minimum of 1/2 the grinding wheel. Refer to ANSI B7.1

Do allow newly mounted wheels to run at operating speed, with guard in place, for at least one minute before grinding.

Do always wear Safety glasses or some type of approved eye protection while grinding.

Do turn off coolant before stopping wheel to avoid creating an out-of-balance condition.

Don't use a wheel that has been dropped or appears to have been damaged.

Don't force a wheel onto the machine or alter the size of the mounting hole – if the wheel won't fit the machine, get one that will.

Don't ever exceed maximum operating speed established for the wheel.

Don't use mounting flanges on which the bearing surfaces are not clean, flat, and smooth.

Don't tighten the mounting nut excessively.

Don't grind on the side of Type 1 wheels

Don't start the machine until the safety guard is properly and securely in place.

Don't jam work into the wheel.

Don't stand directly in front of grinding wheel whenever a grinder is started.

Don't grind material for which the wheel is not designed.

Don't grind without proper ventilation.