

JK Power Tool Accessories- Do's & Don'ts

Do's & Don'ts – Abrasives:

- Use safety guards to avoid accidents
- Check wheels before use for any breakage
- Check machine jaws before wheel mounting
- Before installing and removing the blades, unplug the source
- Mount correctly to avoid metal ring breakage
- Make sure the blade is not contacting the workpiece before the switch is turned on
- Wait until wheel attains full cutting speed before cutting
- Do not over speed, let the blade and machine do its work

Do's & Don'ts – TCT & Diamond Blades:

- Check TCT tips & diamond cutting edges before use for any damage.
- Check machine flanges before blade mounting.
- While installing the blade, make sure the marked direction of the blade is same as the direction of wheel cover.
- Wait until blade attains full speed before cutting.
- Make sure the blade is not contacting the workpiece before the switch is turned on.
- Before installing and removing the blades, unplug the source.
- Do not over speed. Let the blade and machine do its work.

Do's & Don'ts – SDS Hammer Drill Bits:

- Before drilling, check to see that the carbide tip is in good shape.
- Inspect the connection to make sure that there is no excessive wear. This helps prevent the drill bits from getting stuck in the chuck.
- Lubricate the connection end of the bit to allow the bit shank to slide in the chuck. This is done by applying a small amount of grease to the grooves of the shaft.
- Let the tool do the work. The SDS drill bit will cut into concrete with relative ease. Hold the drill level and apply pressure evenly throughout the hole drilling process.
- Don't use SDS bits to drill through rebar material.

Do's & Don'ts – Power Bits:

- Always make pilot/ clearance holes before driving the screws especially on wooden surfaces. This will stop wood fibres from falling apart. Also in case of hard wood, driving screws directly becomes more difficult. There's a chance that the screw head may shear unless a pilot/ clearance hole is done before.
- Always use correct torque setting for driving screws otherwise screw head may shear. Moreover the bit may also continue to turn for a few seconds once a screw is fully driven. This may lead to 2 things; screw head will drive deeply below the surface or the threads might slip.
- Always use correct screwdriver bits for the job for efficient & effective results.

Do's & Don'ts – Hole Saws:

- Chisel out the core for deep holes.
- For enlarging existing holes clamp a scrap piece over the hole and then do the drilling. Or jam a wood plug into the existing hole and then do the drilling.
- Start slowly and hold on tight.
- Drill in from both sides for a clean hole.