

DISK SANDER OPERATION AND SAFETY

1. Always wear approved safety glasses/face shields while using this disc sander. Everyday eyeglasses only have impact resistant lenses; they are not safety glasses.
2. Before operating this disc sander, remove tie, rings, watches and other jewelry, and roll sleeves up past the elbows. Remove all loose clothing and confine long hair. Non-slip footwear or anti-skid floor strips are recommended. Do not wear gloves.
3. Wear ear protectors (plugs or muffs) during extended periods of operation.
4. Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.
5. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately.
6. Check damaged parts. Before further use of the machine, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced. If there is a problem fill out a work request form in the pocket on the Maintenance room door.
7. Provide for adequate space surrounding work area and non-glare, overhead lighting.
8. Keep the floor around the machine clean and free of scrap material, oil and grease.
9. Give your work undivided attention. Looking around, carrying on a conversation and "horse-play" are careless acts that can result in serious injury.
10. Maintain a balanced stance at all times so that you do not fall or lean against the disc or other moving

parts. Do not overreach or use excessive force to perform any machine operation.

11. Support the workpiece with the miter gauge; maintain control of the workpiece at all times.
12. Use the right tool at the correct speed and feed rate. Do not force a tool or attachment to do a job for which it was not designed. The right tool will do the job better and safer.
13. Use recommended accessories; improper accessories may be hazardous.
14. Use a miter gauge to hold work for precision angles.



15. Maintain tools with care. Follow instructions for lubricating and changing accessories.
16. Cleaning sanding disk with a crepe rubber stick (usually on the sander or adjacent ones) when finished.
17. Never leave the machine running unattended. Turn the power off and do not leave the machine until it comes to a complete stop.
18. Remove loose items and unnecessary work pieces from the area before starting the machine.
19. After turning switch to "ON," always allow the disc to come up to full speed before sanding or grinding.
20. Keep hands clear of the disc.

21. Do not wet grind or polish. Never use a steady stream of water on the workpiece.
Only quench the
workpiece in water to cool it.
22. Do not grind or polish magnesium as it may catch on fire.
23. Replace sanding discs when they become loaded and glazed or frayed.