



DRILL PRESS SAFETY

If you are unfamiliar – ASK A MONITOR.

ALWAYS WEAR EYE PROTECTION WHEN OPERATING THE DRILL PRESS



1. DO NOT wear gloves – they are a catch hazard – eliminate all catch hazards.
2. Ensure the drill bit is tight in the chuck – tighten using all 3 holes. The drill bit should be mounted the full depth and in the center of the chuck, not on the flutes of the drill.
3. Remove the key from the chuck as soon as finished tightening.
4. Properly secure all material with a vise or clamps – DO NOT try to hold with your hand.
5. Position the work properly to eliminate the possibility of drilling into the table. Use the boards provided.
6. Ease the pressure as the drill starts to break through the material.
7. If the material slips or spins, stop and re-clamp once the spindle has come to a complete stop. Do not adjust or clean while the spindle is in motion.
8. Feed the drill into the material smoothly. If the hole is deep, withdraw the bit frequently to remove chips.
9. Do not drill with excessive pressure. Use the cutting fluid for the material being drilled. Remove dull bits and place in the too-be-sharpened box.
10. If you hear strange noises or something seems abnormal, shut off the machine and notify the monitor.
11. Do not remove metal chips with your hands. Use a brush or vacuum.

12. Do not attempt to insert a chuck key into the drill chuck or loosen the drill chuck until the spindle has come to a complete stop.
13. Do not leave a running drill press unattended.
14. When finished, remove the bit, brush the table and base off, and wipe any oil or residue off. **DO NOT LEAVE THE KEY IN THE CHUCK.**
15. When operating the drill press, you are the only one to control its operation. If someone is helping you, they are only to support the material. Remember, you are responsible for the safety of yourself and the helper.
16. Notify the Monitor if the machine is damaged or inoperable.