

# SAFETY RULES FOR HAMMER DRILLS

- **Wear ear protectors with impact drilling.** Exposure to noise can cause hearing loss.
- **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.
- **Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body leaves it unstable and may lead to loss of control.
- **Do not drill, fasten or break into existing walls or other blind areas where electrical wiring may exist.** If this situation is unavoidable, disconnect all fuses or circuit breakers feeding this worksite.
  
- **Always wear safety goggles or eye protection when using this tool. Use a dust mask or respirator for applications which generate dust.**
- **Use thick cushioned gloves and limit the exposure time by taking frequent rest periods.** Vibration caused by hammer-drill action may be harmful to your hands and arms.
- **Secure the material being drilled. Never hold it in your hand or across legs.** Unstable support can cause the drill bit to bind causing loss of control and injury.
- **Position the cord clear of rotating bit. Do not wrap the cord around your arm or wrist.** If you lose control and have the cord wrapped around your arm or wrist it may entrap you and cause injury.
- **Position yourself to avoid being caught between the tool or side handle and walls or posts.** Should the bit become bound or jammed in the work, the reaction torque of the tool could crush your hand or leg.
- **If the bit becomes bound in the workpiece, release the trigger immediately, reverse the direction of rotation and slowly squeeze the trigger to back out the bit.** Be ready for a strong reaction torque. The drill body will tend to twist in the opposite direction as the drill bit is rotating.
- **Do not grasp the tool or place your hands too close to the spinning chuck or drill bit.** Your hand may be lacerated.



- **When installing a drill bit, insert the shank of the bit well within the jaws of the chuck.** If the bit is not inserted deep enough, the grip of the jaws over the bit is reduced and the loss of control is increased.
- **Do not use dull or damaged bits and accessories.** Dull or damaged bits have a greater tendency to bind in the workpiece.
- **When removing the bit from the tool avoid contact with skin and use proper protective gloves when grasping the bit or accessory.** Accessories may be hot after prolonged use.
- **Check to see that keys and adjusting wrenches are removed from the drill before switching the tool "ON".** Keys or wrenches can fly away at high velocity striking you or a bystander.
- **Do not run the drill while carrying it at your side.** A spinning drill bit could become entangled with clothing and injury may result.