



Belt and Disc Sander Awareness Reminder

Potential Hazards

▶ A belt and disc sander can be hazardous when improperly used. Incidents could include electric shock, fire, or personal injury.

Solutions

- ▶ The following general precautions should be observed by belt and disc sander users:
- DO NOT operate your machine until it is completely assembled and installed according to the instructions.
 - CAUTION: This machine is designed to sand wood or wood-like products only. Sanding or grinding other materials could result in fire, injury or damage to product.
 - ALWAYS wear eye protection.
 - THIS MACHINE is intended for indoor use only.
 - IMPORTANT: Mount and use this machine on horizontal surfaces only. Operating machine when mounted on non-horizontal surfaces might result in motor damage.
 - IF THERE IS ANY TENDENCY for the machine to tip over or move during certain operations such as when sanding long or heavy boards, the machine must be securely fastened to a supporting surface.
 - MAKE SURE the sanding belt is tracking correctly in order that it does not run off the pulleys.
 - MAKE SURE the sanding belt runs in the proper direction. See directional arrow on back side of belt.
 - MAKE SURE the sanding belt or disc is not torn or loose.
 - SUPPORT workpiece firmly with the miter gage, backstop or work table when sanding with the belt.
 - ALWAYS hold the workpiece firmly on the table when sanding on the disc.
 - AVOID kickback by sanding in accordance with directional arrows. Sand on downward side of disc. Sanding on the upward side could cause the workpiece to fly up causing injury.
 - ALWAYS maintain a maximum clearance of 1/16" or less between the table or backstop and the sanding belt or disc.
 - NEVER wear gloves or hold the work with a rag when sanding.
 - SAND with the grain of the wood.
 - DO NOT sand pieces of material that are too small to be safely supported.
 - AVOID awkward hand positions where a sudden slip could cause a hand to move into the sanding belt or disc.
 - WHEN sanding a large workpiece, provide additional support at table height.
 - DO NOT sand with the workpiece unsupported. Support the workpiece with the backstop or table. The only exception is curved work performed on the outer sanding drum.
 - ALWAYS remove scrap pieces and other objects from the table, backstop or belt before turning the machine "ON."
 - NEVER perform layout, assembly or set-up work on the table while the sander is operating.
 - ALWAYS turn the machine "OFF" and disconnect the cord from the power source before installing or removing accessories.
 - NEVER leave the machine work area when the power is "ON" or before the machine has come to a complete stop.
 - NEVER use solvents to clean plastic parts. Solvents could possibly dissolve or otherwise damage the material. Only a soft damp cloth should be used to clean plastic parts.
 - SHOULD any part of your sander be missing, damaged, or fail in any way, or any electrical components fail to perform properly, shut off switch and remove plug from power supply outlet. Replace missing, damaged or failed parts before resuming operation.

Proper Training on Safety Awareness for each piece of equipment should be documented in the Training Log

