

Safety Instructions and Job Hazard Analysis: Disc sander

Job/Task Step	Hazard	Hazard Control Method/PPE
Inspect Equipment/PPE Check/Buddy System	N/A	<ul style="list-style-type: none"> • Don all required PPE for use of the Disk Sander. Approved Safety Glasses with side shields, Face Shield, Long Pants, and Closed Toe Shoes • Consider Ear Plugs for noise reduction. • Additional foot protection is required when working with heavy parts and pieces. • Tuck in shirt, no loose fitting clothing or jewelry. • Long hair must be pulled back or tucked into a hat. • Connect dust collection hose, and ensure that suction is available. • Ensure area is clear in front of the sander to prevent Slip/Trip/Fall hazards. • Work with the supervisor of the space to review operation and ensure all risks have been addressed. • Ensure all combustible/flammable materials are 30 feet away from machine during operation.
Start the machine and slowly contact wood to the sanding disk	Abrasions/Laceration, Pinch Points, Flying Objects, Eye Injury, Noise Hazard	<ul style="list-style-type: none"> • Only wood may be used with this sander. • Be aware of hand and body placement during sanding activities. • Hold onto the material being sanded tightly. • Use the base of the machine in front of the wheel to support the material being sanded to prevent kick back. • Wear Gloves if the material being sanded has splinters. • Be aware of the sawdust that the sander generates. • Wear Closed Toe Shoes and Long Pants..

		<ul style="list-style-type: none"> • Wear Safety Glasses while using the sander. • Consider ear plugs due to the potential of high noise hazards.
<p>Turn off the grinder and clean up the area</p>	<p>Abrasions/Laceration, Pinch Points, Flying Debris, Muscle Strains</p>	<ul style="list-style-type: none"> • Disc will not immediately stop. Do not touch the disc to force it to stop. • Wait for the disc to completely stop turning prior to moving on. • Be aware of sweeping activities and wear safety glasses to prevent flying objects from causing eye injuries. • Use proper lifting techniques while cleaning up the area.

In case of malfunction: If the tool does not perform as anticipated, or makes an unfamiliar sound, or creates any safety concerns: IMMEDIATELY notify a Maker Ninja and ask them to Lockout and Tag out the tool until a follow-up inspection can be completed.