

Palm Sander Safe Operating Procedures



1. Operate only with instructor's permission and after you have received instruction.
2. Remove any jewelry, eliminate loose clothing, and confine long hair.
3. Make sure all guards are in place and operating correctly.
4. Always use proper eye protection and a dust mask as dust particles can irritate the eye s and lungs.
5. All materials should be inspected for defects such as warps, knots and foreign objects (nails, screws, etc.). If sanded it is possible that such objects may become projectiles risking damage to the sander or to the user.
6. Do not use sandpaper that is larger than needed. Extra paper that extends beyond the sanding pad can cause serious lacerations.

7. Never operate this tool with perforated paper unless the dust collection bag is in place. The perforations allow dust to be transferred to the dust collection bag.
8. Never use the sander for wet sanding. Using this tool for this purpose could cause electric shock.
9. Sanding of lead based paint is not recommended due to the difficulty of controlling the contaminated dust. This is covered under the hazardous material handling documents of WHMIS.
10. Empty the dust collection bag regularly. It is especially important when sanding resin coated surfaces such as polyurethane, varnish, shellac, etc. as the residue from such compounds can spontaneously combust if left in the collection bag.
11. A dust mask or respirator should be worn by all persons entering the work area.
12. All surfaces in the work area should be vacuumed and thoroughly cleaned daily for the duration of the project.
13. Keep your machine as clean as possible by wiping with a clean cloth and blowing through it with air every 5 hours of use.
14. Do not operate the sander for extended periods of time as the vibrations can cause nerve damage to fingers, hands and arms.