



# IMPORTANT SAFETY REQUIREMENTS FOR AIR SANDERS AND WIRE BRUSHES

**WARNING:** Under improper conditions of use and wear, air tools can be dangerous and result in serious injuries. Before placing the tool in operation, the foreman and operator are cautioned to study and FOLLOW all instructions with special emphasis on safety. The foreman and safety director must be acquainted with and follow the requirements of the applicable sections of ANSI B1 86.1 SAFETY CODE FOR PORTABLE AIR TOOLS. Copies can be obtained from American National Standards Institute, Inc, 1430 Broadway, New York New York 10018.

**CAUTION:** An appropriate guard must be added to this tool if it is used as a grinder. ANSI B7.1 Section 4.1 lists the only exceptions. See instructions supplied with this tool to see if use as a grinder is not recommended.

1. Under no circumstances should more than one sanding disc be used at a time. Use proper backing pads for the size of sanding discs being used.
2. Be certain all sanding discs, backing pads, flanges, nuts, and related equipment are in good shape, are the proper ones for this tool and the application for which it is being used, and are securely fastened. Discs, which are worn, nicked, cupped, or out of balance are dangerous and should be discarded.
3. Check the recommended speed of the backing pad or wire brush. Recommended speed must not be less than the nameplate speed of the tool and the actual speed of the tool as measured with a tachometer.
4. Remove wrenches: form habit of removing items before tool is turned on.
5. If normal sound of tool changes, shut it off immediately and check the speed with a tachometer. Tool could be overspeeding.
6. Avoid accidental starting; be sure actuator is off before hooking tool up to air supply.
7. Air tools are to be operated on clean, moisture free, lubricated air. The pressure at the tool is not to exceed the recommended pressure. See instructions supplied with this tool for air pressure and lubrication recommendations.
8. Do not drop end of hose on floor where it will pick up dirt and transport it into the tool. If the tool has a governor, dirt and rust can cause the governor to stick in the open position and cause overspeeding.
9. Occasionally check the speed of the tool. If the speed is higher than the nameplate speed, check for excessive air pressure. If air pressure is acceptable, the tool must be repaired by qualified mechanics who work in clean areas, recognize worn parts, and the need for moving parts to be lubricated. Worn governor parts must be replaced.
10. Use safety glasses; protect your eyes.
11. Do not breathe sanding dust. Use approved mask, proper ventilation, or vacuum pick-up.
12. Do not wear clothing or articles, which can catch on rotating parts.
13. Don't overreach; keep proper footing and balance at all times.
14. Do not start tool with spindle lock in place.
15. Never allow the edge of a disc to come into contact with any obstruction, sharp or otherwise, while the disc is turning.
16. When using this sander, the spark stream should be kept away from the operator, all persons within the working area, and any inflammable material.
17. Do not use disc sanders and wire brushes as polishers. They run too fast and the high speed may burn lacquered or enameled surfaces.
18. Keep work area well lighted and clean; cluttered areas and benches invite accidents.
19. Disconnect tool from air line when not in use, before servicing, and when changing discs or accessories.
20. Use common sense - remember this is a power tool - use with caution.
21. Maintain the tool in good working condition. Keep tools clean for best and safest performance.
22. CAUTION: An accessory not provided or specified by SIOUX TOOLS INC. which is used with this tool may be hazardous.
23. Repair tools at an authorized Sioux Service Center.

## ▲ WARNING



Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm.

## ▲ ADVERTENCIA



El polvo generado al lijar, aserrar, afilar, taladrar y realizar otras tareas de construcción contiene sustancias químicas que podrían causar cáncer, malformaciones congénitas y otras alteraciones del aparato reproductor.



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