

ANGLE GRINDER

SAFETY INSTRUCTIONS

1. Guard against electric shock. Prevent body contact with grounded surfaces. For example; pipes, radiators, ranges, and refrigerator enclosures.
2. Keep children away. Do not let visitors contact tool or extension cord. All visitors should be kept away from work area.
3. Store idle tools. When not in use, tools should be stored in dry, and high or locked up places away from children.
4. Don't force tool. Don't force small tool or attachment to do the job of a heavy duty tool. Don't use tool for purpose not intended.
5. Dress properly. Do not wear loose clothing or jewelry. They can be caught in moving parts. Work gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
6. Use safety glasses. Also use face or dust mask if operation is dusty.
7. Don't abuse cord. Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
8. Secure work. Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
9. Don't overreach. Keep proper footing and balance at all times.
10. Maintain tools with care. Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
11. Disconnect or lock off tools when not in use, before servicing, and when changing accessories, such as blades, bits, cutters.
12. Remove adjusting keys and wrenches. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
13. Avoid unintentional starting. Don't carry tool with finger on switch. Be sure switch is off when plugging in.
14. Extension cords. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and over heating.
15. Outdoor use extension cords. When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
16. Stay alert. Watch what you are doing. Use common sense. Do not operate tool when you are tired.
17. Check damaged parts. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Do not use tool if switch does not turn it on and off.
18. This tool should be grounded while in use to protect the operator from electric shock.
19. Keep work area clean. Cluttered areas and benches invite injuries.
20. Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit. Do not use tool in presence of flammable liquids or gases.
21. Keep guards in place.
22. Use only grinding wheels having a maximum operating speed at least high as "no load RPM" marked on the tool's nameplate.
23. Before using, inspect recommended accessory for cracks or flaws. If such a crack or flaw is evident, discard the accessory. The accessory should also be inspected whenever you think the tool may have been dropped.

24. When starting the tool, hold the tool in a well protected area and let it run for one minute. If the wheel has an undetected crack or flaw, it should burst in less than one minute. Never start the tool with a person in line with the wheel. This includes the operator.
25. In operation, avoid bouncing the wheel or giving it rough treatment. If this occurs, stop the tool and inspect the wheel.
26. Always use guards with depressed center grinding wheels.
27. Clean your tool periodically.
28. Some wood contains preservatives such as copper chromium arsenate which can be toxic. When sanding these materials extra care should be taken to avoid inhalation and minimize skin contact.

INSTRUCTIONS FOR USE

1. Paddle switch: To start the grinder, depress the paddle by squeezing. To turn the tool off, release the paddle. The switch can be locked on by engaging the lock button located near the rear of the tool while holding the paddle depressed. Always be sure that the tool is not locked on before plugging it in. To turn the tool off when it is locked on, squeeze and release the paddle once.
2. Spindle lock pin operation: Depress spindle lock pin and rotate the spindle until the lock pin engages to lock the spindle. Never depress the spindle lock pin when the tool is running or coasting. Damage to the gear and lock pin will result.
3. Auxiliary handle: An auxiliary handle is furnished with your grinder and can be screwed into either side or the top of the gear case. This handle should be used at all times to maintain complete control of the tool.
4. Sanding with abrasive discs: To install sanding discs: Be sure that the tool is turned off and unplugged. Push the hub of the disc nut through the center of the sanding disc, as far as it will go, and also through the backing disc. Put the assembled discs on the tool spindle and engage the disc nut into the disc nut hub. Thread the assembly clockwise, completely down on the spindle. Engage the lock pin to lock the spindle in place. When using an abrasive disc, hold the tool so that an angle of 10 degrees to 15 degrees exists between the disc and the work. If only the outer edge of the sanding disc is pressed flat against the work, the sanding action will be irregular and bumpy, and the tool will be difficult to control.

PERSONAL SAFETY

1. No children or pregnant women should enter the work area where the paint sanding is being done until all clean up is completed.
2. A dust mask or respirator should be worn by all persons entering the work area. The filter should be replaced daily or whenever the wearer has difficulty breathing.
3. Only those dust masks suitable for working with lead paint dust and fumes should be used. Ordinary painting masks do not offer this protection.
4. No eating, drinking, or smoking should be done in the work area to prevent ingesting contaminated paint particles. Workers should wash and clean up before eating, drinking or smoking. Articles of food, drink, or smoking should not be left in the work area where dust would settle on them.

ENVIRONMENTAL SAFETY

1. Paint should be removed in such a manner as to minimize the amount of dust generated.
2. Area where paint removal is occurring should be sealed with plastic sheeting of 4 mils thickness.
3. Sanding should be done in a manner to reduce tracking of paint dust outside the work area.

CLEANING AND DISPOSAL

1. All surfaces in the work area should be vacuumed and thoroughly cleaned daily for the duration of the sanding project. Vacuum filter bags should be changed frequently.
2. Plastic drop cloths should be gathered up and disposed of along with any dust chips or other removal debris. They should be placed in sealed refuse receptacles and disposed

- of through regular trash pick-up procedures. During clean up, children and pregnant women should be kept away from immediate work area.
3. All toys, washable furniture and utensils used by children should be washed thoroughly before being used again.

Grand Rental Station Instruction Sheet—