

Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals
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Bosch 5" Grinder

Use

This tool is intended for grinding, deburring and smoothing mainly mineral materials such as, for example, concrete, stone, marble, and poured flooring without the use of water. It can also be used for removing protective coatings and adhesive residue. Do not use water or other cooling fluid with this tool for grinding. Allow the tool to reach full speed before applying it to the work piece surface.

Operating Instructions

1. Slide on-off switch with lock. The tool is switched "on" by the switch button located at the side of the motor housing. The switch can be locked in the "on" position, a convenience for long grinding operations. To turn the tool "on" without locking it, slide the switch button forward by applying pressure only at the rear portion of the button. When pressure is released the switch button will snap to "off" position. To lock the switch "on", slide the switch button forward and press "in" the front portion. To unlock the switch, simply press and release the rear portion of the button. The switch is spring loaded and will snap back automatically.

Warning! Hold the tool with both hands while starting the tool, since torque from the motor can cause the tool to twist. Start the tool before applying to work and let the tool come to full speed before contacting the work piece. Lift the tool from the work before releasing the switch. **Do not turn the switch "on" and "off" while the tool is under load;** this will greatly decrease the switch life.

Overload protection. This tool is equipped with overload protection to protect the motor. If the tool stops during operation turn off switch immediately and allow the motor to cool for about 30 seconds by running at no-load. If the overload protection stops the tool repeatedly, excessive force is causing the tool to overload. Don't press so hard and let the tool do the work.

Dust extraction. This tool must only be used with a dust extraction system. In addition, always wear approved dust mask. This tool is equipped with a dust port for dust extraction.

Assembly

Removing and installing grinding wheels.

1. Depress the spindle lock button to prevent the wheel from rotating.
2. Loosen the lock nut with the wrench provided, and remove lock nut and dry diamond cup wheel.
3. Clean backing flange, spindle, lock nut, and guard with brush insert.
4. Place new dry diamond cup wheel onto the spindle. Depress spindle lock and thread lock nut onto spindle, and securely tighten lock nut with the wrench provided.

Safety Rules

1. Always use proper guard with grinding wheel.
2. Only diamond wheel provided should be used.
3. Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.
4. Always use auxiliary handle for maximum control over torque reaction or kickback. Avoid bouncing and snagging the wheel, especially when working corners, sharp edges, etc.

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5. Before using the surfacer or installing a new wheel, inspect the surface grinding wheel for chips, cracks, or missing segments. Remove damaged or worn wheels immediately. Run the tool at no load for one minute, holding the tool in the direction away from people.
6. Carefully handle both the tool and individual surface grinding wheels to avoid chipping or grinding or surfacing. Do not use a wheel that may be damaged.
7. Do not use surface grinding wheel that is larger than the maximum recommended size for the tool.
8. Only use dry diamond surfacing cup wheels with the concrete surfacer. The concrete surfacer is not intended for use with standard grinding, cut off, cup wheels or wire brushes.
9. Wear proper apparel while using a concrete surfacer. Use thick cushioned gloves and wear ear protectors when using the tool and limit the exposure time by taking frequent rest periods. Face shield or at least safety goggles, dust mask, leather gloves and shop apron capable of stopping small wheel or work piece fragments.
10. Position the cord clear of the spinning surface grinding wheel. Do not wrap the cord around your arm or wrist.
11. When removing the surface grinding wheel from the tool avoid contact with skin and use proper protective gloves when grasping the accessory.
12. Do not run the tool while carrying it at your side.
13. Regularly clean the tools air vents by using compressed air.
14. Do not grind or sand near flammable materials.

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