

“Roofing work”

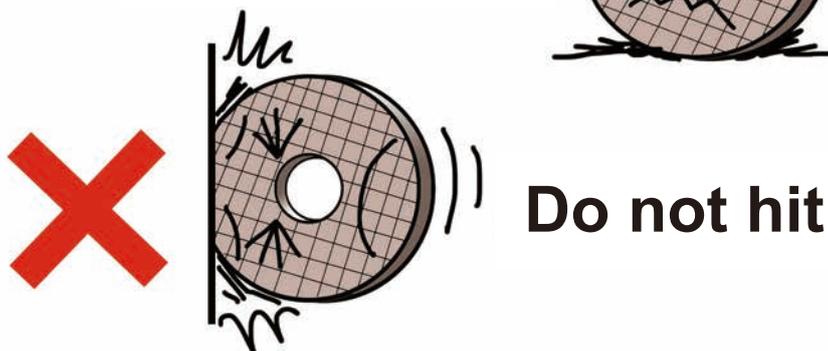
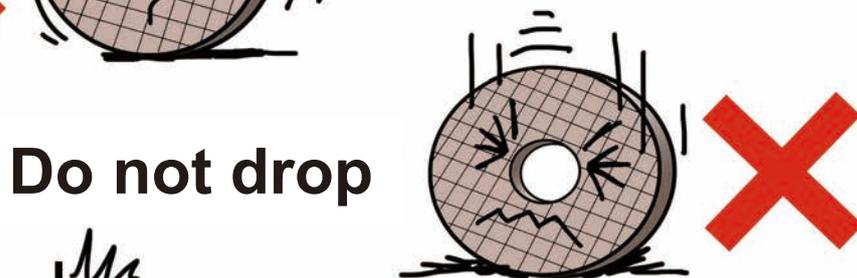
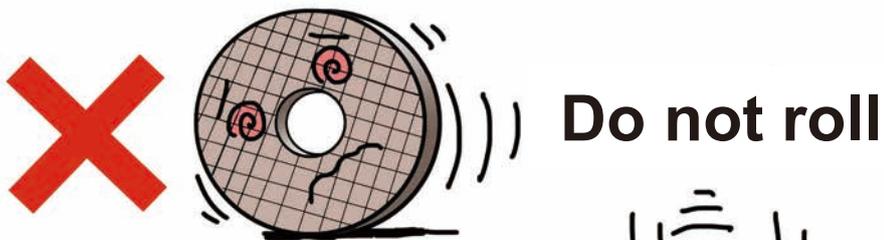
The important points for Safety and health

Disc grinder

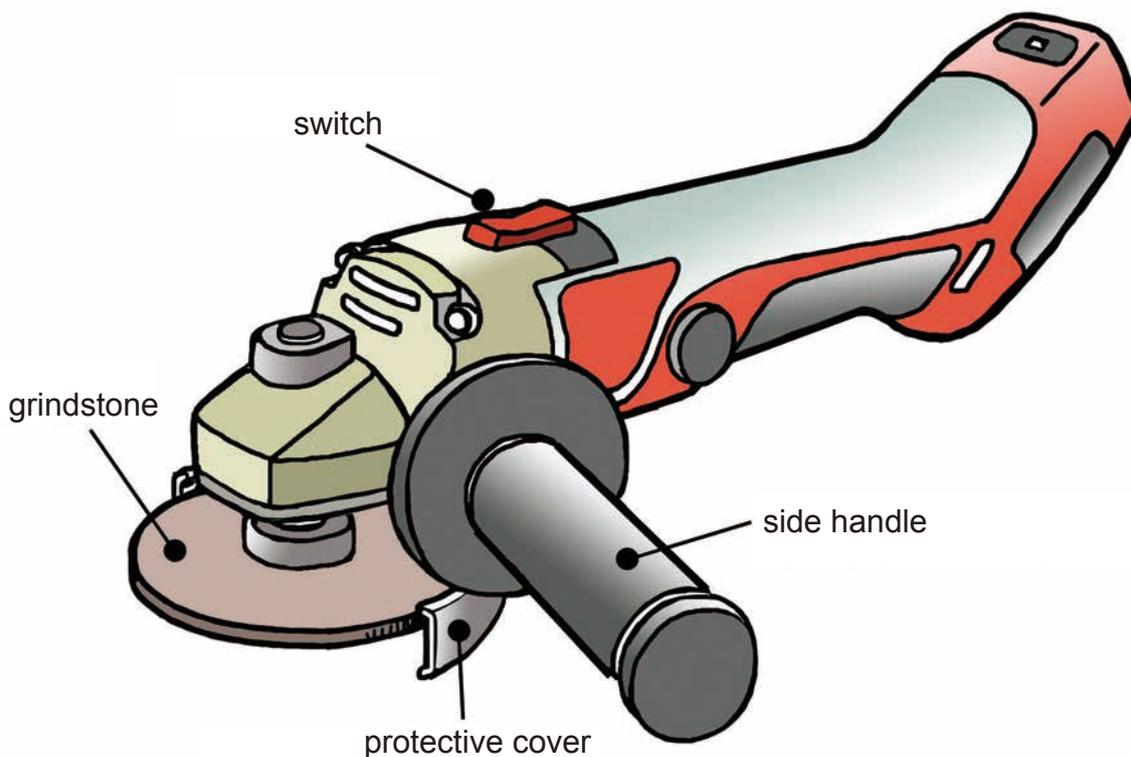
(1) Three principles for handling of grindstones

Grindstones are substance which may break. Three principles for handling of grindstones “Do not roll, do not drop, do not hit” are important to handle grindstones.

Three principles for handling of grindstones



(2) The appearance inspection and the hammering test for grindstones



Matters to follow

1. Carry out a visual inspection and a hammering test of the grindstone for cracks, chips, scratches, distortions, etc.
2. Attach a grindstone cover and use the disk grinder.
3. Let's firmly fix an object to be processed.
4. Keep your body, hands, fingers, feet, etc. out of direct contact with the rotating grindstone.
5. Do not remove a side handle.

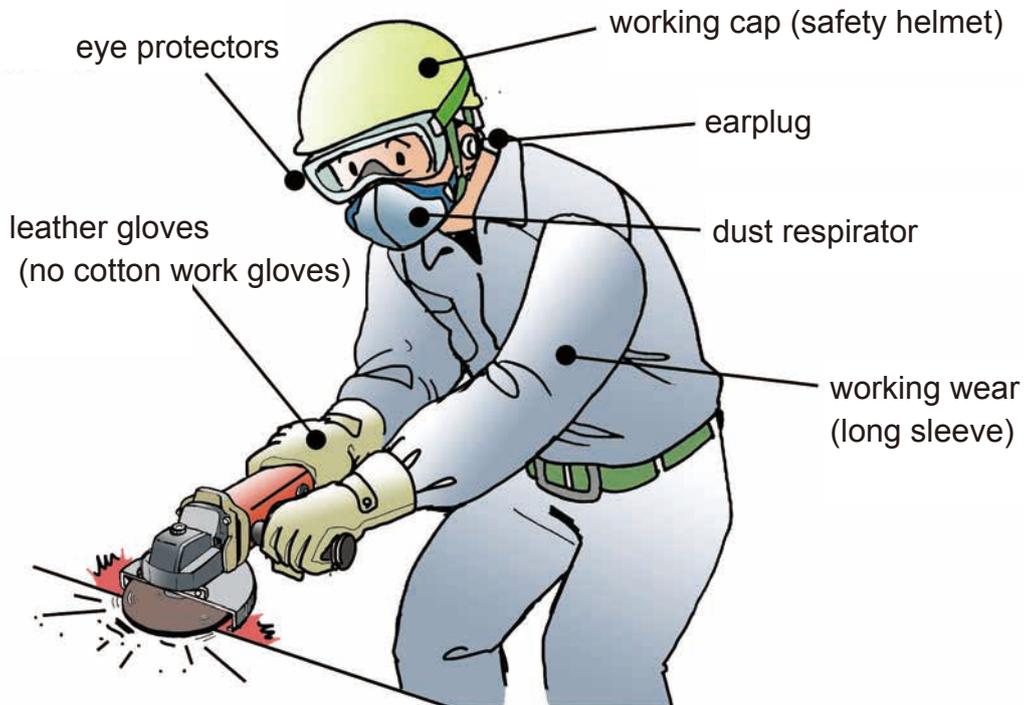
(3) Trial run and the special education of grindstones



Matters to follow

1. Replacement of grindstones and commissioning at the time of replacement are performed by a person who has received the safety and health special education.
2. Be sure to test run a grindstone.
 - i One minute or more before starting the work
 - ii Three minutes or more when grindstones were changed
3. Make sure that the “maximum allowable speed” and “dimensions” displayed on the grindstone match the machine.

(4) Wearing of personal protective equipment (eye protectors, dust respirator)



No eye protectors
Against the rules

Matters to follow

1. Let us use eye protectors.
2. For dusty work, use a dust respirator.
3. Wear ear protection devices such as earplugs when working in the noisy environment.

(5) Prevention of harms caused by the bursting of a grindstone



Matters to follow

1. Use it according to the type and properties described in the label and the inspection table attached to the grindstone.
2. It is prohibited to use other than the surface specified for each grindstone shape.

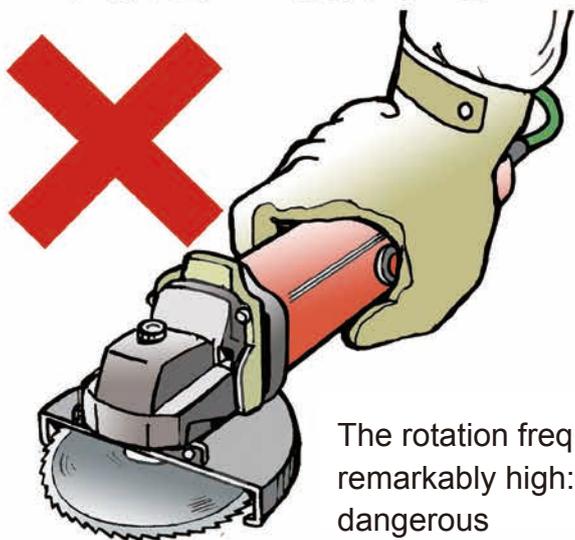
(6) Prevent harms from contact, entanglement, electric shock, etc.**Matters to follow**

1. Make sure that the grindstone is completely stopped before placing it on a table.
2. A grindstone should be used at the angle within 30 degrees to a horizontal plane.
3. When a grindstone is new, pull the disk grinder when grinding.
4. Thoroughly cover the electric related parts to prevent electric shock.
5. Be careful of water leakage from a grindstone.
6. Stop working when raining.

(7) Never remove a protective cover!

Against the rules

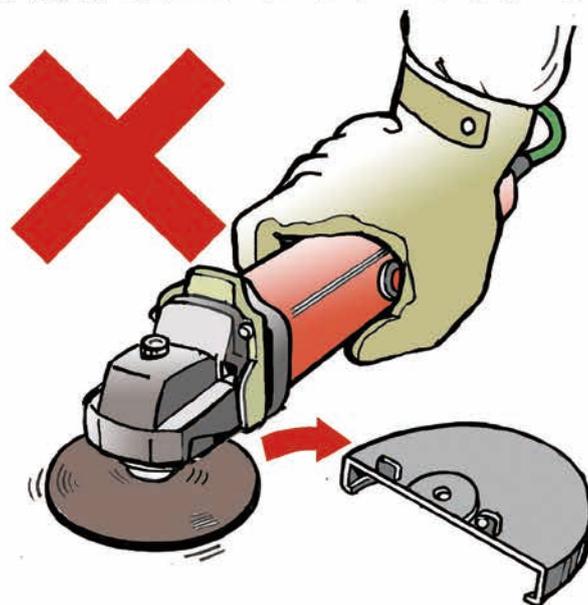
Change to a circular saw blade



The rotation frequency is remarkably high: very dangerous

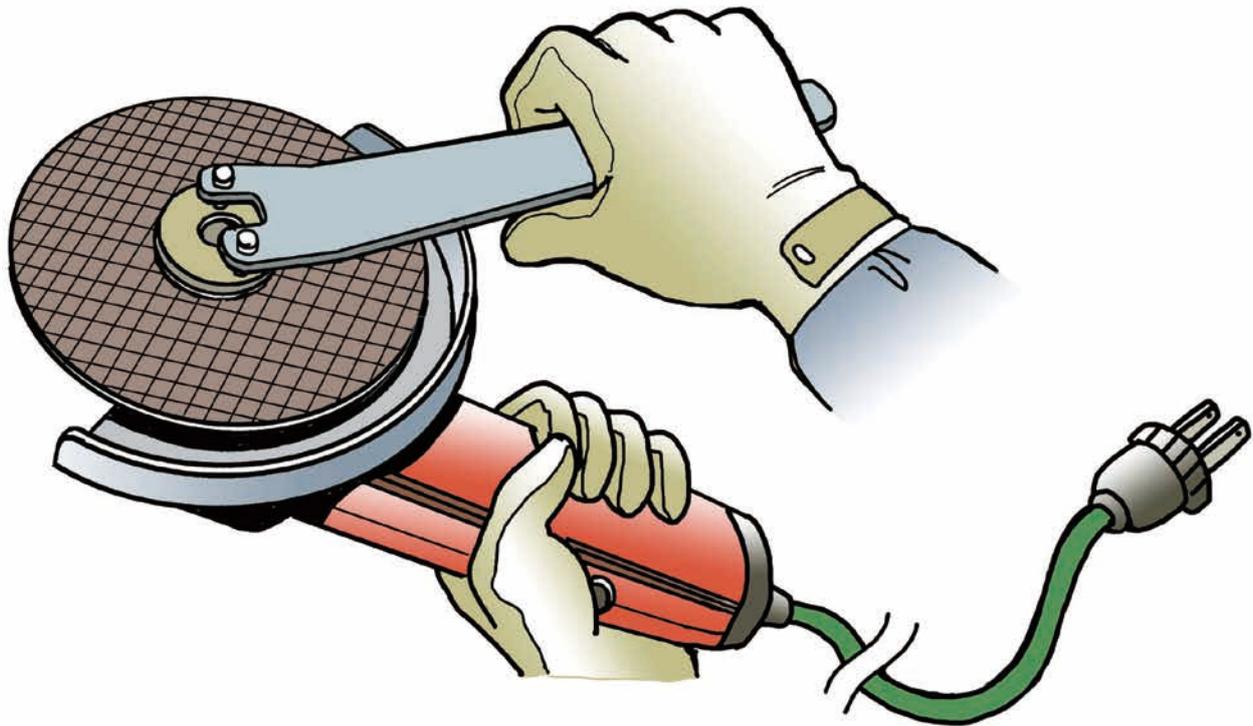
Against the rules

To remove a grindstone cover



1. Do not attach a circular saw blade.
2. Never remove a grindstone cover.

(8) Replacement of a grindstone (unplug from the power supply)



Matters to follow

1. Pull out a power plug when changing grindstones.
2. Let's use an accessory tool to attach and detach a grindstone.
3. Tighten a protective grindstone cover sufficiently.