

The Disc Sander

The Disc Sander Safety Sheet



Used for end grain sanding and plastic shaping.

Care must be taken when using this tool.

Do's

- Always wear protective eye shields
- Operate with face mask and dust extraction system.
- Apply pressure lightly. DO NOT FORCE MATERIAL.
- Perform sanding operations with material firmly rested on the sanding platform.

Don'ts

- Do not sharpen timber.
 - Do not sand timber / objects smaller than your thumb.
 - Do not burn end grain. Burns may occur if touched.
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CONTRACT

Question 1.

I have read and understood the DO'S AND DON'TS on the safe use of the Disc Sander. In addition proper Disc Sander use has been clearly demonstrated and explicitly explained to me by my teacher.

(Type: True/False, Points: 10, Attempts: 2)

CONTRACT

 True

False

Question 2.

Identify the SANDING PLATFORM on the pictured Disc Sander.



Question 3.

Choose the correct Personal Protective Equipment that should always be worn when using the disc sander.

- Protective eye shields
 - Fully Enclosed Leather Shoes
 - Nothing. It will be ok.
 - Apron
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Question 4.

Identify the SANDING DISC on the Disc Sander Pictured.



Question 5.

Use your mouse to indicate the END GRAIN of this piece of timber.



Question 6.

Small pieces of timber, less than the length of your thumb must never be used on the disc sander.



True

False

Question 7.

When using the disc sander the timber should be resting square on the sanding platform.

- True
- False

Question 8.

Click on the picture to enlarge it.

The rotation of the disc is pushing down on the piece of timber being sanded.

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True

- False

Question 9.

Click on the picture and examine the direction of the downward force.



Does the direction of the downward force prevent the disc for lifting your work off the sanding platform?

- Yes
 - No
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Question 10.

Always take care to keep your fingers away from the rotating disc.

- True
- False

Question 11.

Sanding end grain makes it hot. Be careful not to touch end grain immediately after sanding as it could cause a burn.

- True Friction from the disc sander causes a lot of heat.
- False

Question 12.

When the disc sander is switched off and still spinning, it is o.k to stop it with your hand.

- True
- False

Question 13.

It is acceptable to sand a short length of timber into a sharp point.

- True
- False

Question 14.

The most dangerous area of the disc sander is the gap between the Sanding Disc and the Sanding Platform.

Indicate this area



Question 15.

Click on the picture for a reminder of which is the face grain.

The disc sander can be used to sand the face grain of a piece of timber.

- True
- False



Question 16.

Click on the picture for a hint. The disc sander is used to sand the end grain of a piece of timber.

(Type: True/False, Points: 1, Attempts: 1)

- True
- False

