

Router

The Router / Plunge Router Safety Sheet



Do's

- Always clamp down work being routed.
- Wear eye and ear protection.
- Always operate using two hands.
- Feed the router bit into the material at a firm, controlled speed.
- LISTEN to the router as you cut. A strange sound may indicate a problem.
- Allow router to reach full speed before making a cut.

Don'ts

- Never leave router running unattended.
- Don't put the router down until it has completed spinning.
- Never leave the tool switched on and turn the power off at the power source.
- Never try and catch a router if you drop it while it is running.

Question 1.

I have read and understood the DO'S AND DON'TS on the safe use of the portable Router / Plunge Router. Proper Router use has been clearly demonstrated and explicitly explained to me by my teacher.

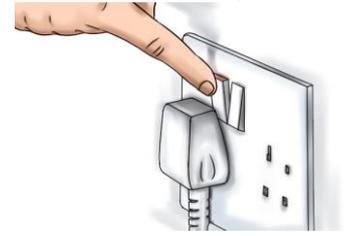
()

CONTRACT

 True

() False

Better safe than sorry.



Question 2.

You must always unplug the router when changing bits, servicing the router, or mounting attachments.

- True
- False

Question 3.

Select the Personal Protective Equipment you will need when carrying out any routing operation.

- Protective Eye Shields
- Fully enclosed leather shoes.
- Apron for torso protection

Question 4.

Match the following items to reduce hazards

Router Kickback
Burns
Checking that the timber is safe for use

Never start the tool when the bit is touching the workpiece. The bit may grab the work piece.
Make sure the work surface is free from nails, knots, and other foreign objects.
Never touch the bit during or immediately after use. The bit is too hot to be touched with bare hands

Question 5.

Never leave the tool switched on and turn the power off at the power source.

- True
- False

Question 6.

Hand held routers cause a great deal of noise. Choose the item of Personal Protective Equipment which will protect you.



- Ear Muffs / Plugs
- Eye Shields.
- Apron.

Question 7.

Allow router to reach full speed before making a cut.

- True
- False

Question 8.

You are using the router. It begins to vibrate violently as well as making a loud noise. Arrange the following actions in the correct order

#	Choice	Correct order
1	Switch off the router	
2	Inspect the router bit for the cause of the vibration and noise.	
3	Unplug the router.	
4	Wait until the bit stops rotating.	

Question 9.

Drag the words and drop them to the appropriate places



Never pull the _____ from the router by the cutting edges without protecting your _____. If your fingers slide along the cutting edges, you will get a severe _____.

Better safe than sorry.

Question 10.

It is fine to operate a plunge router with one hand.

- True
 False

Question 11.

Choose ONE correct statement.

- Feed the router bit into the material at a firm, controlled speed.
 Do it fast and furious.
 Feed the router bit into the material until you hear the motor slow down. This means it is cutting to capacity.

Question 12.

If you drop the router when using it, do your best to catch it before it hits the floor or table.

- True
 False

Question 13.

You must always _____ down your work. Sudden torque or kickback from the _____ can cause damage and _____.

Question 14.

It is ok to leave the router running on the table while you go get a spanner.

(Type: True/False, Points: 10, Attempts: 1)

- True
 False