

Test

# TABLE SAW SAFETY

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_

1. How high should the blade be set above the wood? \_\_\_\_\_
2. What is the minimum length of stock that should be cut on the table saw? \_\_\_\_\_
3. You must use a push stick if your fingers will come within \_\_\_\_\_ of the blade.
4. Where should you stand when rip cutting on the table saw?  
\_\_\_\_\_
5. What device should you use to guide the wood when:
  - a. rip cutting \_\_\_\_\_
  - b. cross cutting \_\_\_\_\_
6. Which of the following conditions would produce kickback: a) the piece of wood between the blade and the fence, or b) the wood outside the blade? \_\_\_\_\_
7. Is it okay to reach over the blade? \_\_\_\_\_
8. Why is it dangerous to make freehand cuts on the table saw?  
\_\_\_\_\_  
\_\_\_\_\_
9. What three safety devices should always be used when working with a table saw?
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_

# TABLE SAW SAFETY

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|---|
| ▪ Prior to use, ensure all guards, anti-kickback fingers and splitters are in place and functional.   |
| ▪ Always use the guards, splitter and anti-kickback fingers unless you have authorization to remove them. Under special circumstances, e.g., dadoing or undercutting, and then they are to be reinstalled immediately.                  |
| ▪ Set the blade height to clear the wood by about 5mm. If you set it higher, you may create a hazard. Only set it lower for special circumstances such as undercutting or partial cutting.  |
| ▪ Never cut stock that is less than 300mm long. Small stock is dangerous because: a) it brings your fingers closer to the blade and, b) it can kick back more easily because it is lighter.   |
| ▪ Always use a push stick if your fingers will come within 100mm of the blade.  |
| ▪ Wood can 'kick back' out of the table saw. In fact, this is one of the most common table saw accidents. Stand to the side when rip cutting so that you won't get 'kicked.'  |
| ▪ When cutting on the table saw, always support the wood on its longest side. Use the fence when rip cutting, and use a miter gage or cross cut jig for cross cutting. Never use the fence when crosscutting—you will have an accident! |
| ▪ Always push the stock between the blade and the fence until it has passed the back of the blade; otherwise, the wood inside the fence could easily be caught by the blade and kicked back.  |
| ▪ If you are taking stock off the back of the saw, reach around the blade, not over it. If possible, have someone help you or let the stock drop to the floor. Never reach around or over a running saw. Shut it off first.             |
| ▪ Never make free hand cuts on the table saw. It is too easy to twist the wood or pinch the blade. Always use either the fence or the mitre gauge.  |

**H**ands are the most vulnerable part of the body.

**E**yes and ears also need protection.

**A**sk when you are not sure!

**D**ress safely using the appropriate protection.

**S**afety devices must always be used as intended.

**UP!**

Name: \_\_\_\_\_ Date: \_\_\_\_\_