

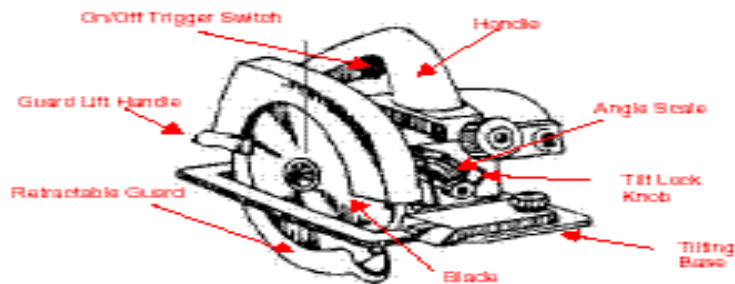
Portable Circular Saw Notes

Requirements:

Proper eye protection must be worn—operate only with instructor's permission and after proper instructions have been received.

1. As with any machine, you must wear proper eye protection, pass ALL tests with 100 percent, and have your teacher's permission to operate it.
2. All stock must be well supported and securely clamped down.
3. Adjust the depth of cut to the thickness of the stock (material) plus 1/8 inch.
4. Make sure the power cord is clear of the blade and that your work area is clean before you start cutting.
5. Check the base and angle adjustments to be sure they are tight.
6. Always place the base of the saw on the stock you will be cutting. Make sure that the blade is not actually touching the stock before you turn it on.
7. Advance the saw blade slowly and evenly making sure that it cuts straight through the work.
8. Never put the saw down until the blade has come to a complete stop!
9. Always unplug the machine to change the blades or to make any kind of adjustments.

Portable Circular Saw Parts



Portable Circular Saw Written Test

Use the correct heading and write the answers on your own paper. Use the BEST answer to complete the following:

1. As with any machine, you must wear proper eye protection, pass ALL tests at (85 percent 95 percent 100 percent), and have your teacher's permission to operate it.
2. It (Is Is not) important to make sure that all stock is supported and securely clamped down.
3. Adjust the depth of cut to the thickness of the stock (material) plus (1/8 inch 1/2 inch 3/4 inch)
4. The power cord (Should Should not) be clear of the blade.
5. Your work area should be (Clean Dirty) before you start cutting.
6. Check the base and angle adjustments to be sure they are (Loose Tight).
7. Always place the base of the saw on the stock you will be cutting. Make sure that the blade (Is Is not) actually touching the stock before you turn it on!
- 8/9. Advance the saw blade (Slowly Quickly) and evenly making sure that it cuts (Angled Straight) through the work.
10. You should sit the saw down when the blade has come to a (Half Full) stop!
11. You should _____ the machine to change the blades or to make any kind of adjustments.

List five SAFETY procedures you should do before you operate this or any machine:

12. _____
13. _____
14. _____
15. _____
16. _____

Portable Circular Saw Written Test Key

1. 100 percent
2. Is
3. 1/8 inch
4. Should
5. Clean
6. Tight
7. Is not
8. Slowly
9. Straight
10. Full
11. Unplug

List five safety procedures you should do before you operate this or any machine:

1. Tuck in your shirt.
2. Secure your hair.
3. Remove jewelry.
4. Wear Z87 safety glasses.
5. Work with a partner.
6. Listen for and report any problems immediately.
7. Make sure that all guards are in place and working.
8. No horseplay.
9. Keep work area clean.
10. Protect hands.