

PORTABLE CIRCULAR SAW SAFETY INSTRUCTIONS

1. Many portable circular saws have grounded plugs. If a plug has three prongs, make sure each prong is in good working condition and not broken off or loose.
2. Make sure that the lower guard revolves up into the upper guard assembly without sticking or binding, and rotates freely back, covering the circular blade, at the completion of the cut.
3. Make sure you check the blade for the proper cutting application for the job. Ask the instructor for assistance for special cutting operations.
4. Before starting a cutting operation, you should set the proper cutting depth at 1/8 inch below the thickness of the stock you are cutting.
5. All stock must be supported so that the rotating guard will not bind and will move freely during the complete cutting operation.
6. Place the saw on the stock to be cut with the blade clear of the stock and lined up with the cut line on the stock, before the power is turned on.
7. The portable circular saw is designed to cut only straight lines which can be square or beveled from the top surface of the stock to be cut.
8. When using portable electric power equipment, always check to see that you have ample length of power cord to complete the job.
9. Before starting your cutting operation, make sure the electric power cord will not come in contact with the moving blade.
10. If the cutoff piece of stock is unsupported, caution must be used so that when it falls, the stock does not cause injury to the operator, other students, or damage to the cut stock.
11. Make sure the switch is in the off position before plugging the saw into the power source.
12. The saw must be unplugged from the power source when changing the blade, adjusting the depth of cut, or doing any adjustments in the cutting operation.
13. Every student must obtain permission from the instructor prior to using the portable circular saw. The instructor will assist in selecting the proper blade and provide strict supervision in the cutting operation.

If you are apprehensive about using this machine, have the instructor assist you.

Always wear approved eye protection while operating this machine.