Safe Work Practice

Cutting Material Using Radial Arm Saw

Tools/Equipment Required: Safety Shoes
Eye Protection
Ear Protection

Materials Required: Material to be Cut

Steps:

1. Familiarize with all machine controls. Pay particular attention to the location of the stop-start control.
2. Check saw blade guard to see that it is mounted properly.
3. Do not wear loose clothing while operating this machinery.
4. Always were proper eye and ear protection around machinery.
5. Check saw blade to see that it is not warped or cracked and use blades only that are sharp and properly set.
6. Make all necessary adjustments (i.e. for miter or compound miter) before turning on the machine.
7. Allow the motor to reach full operating speed before starting cut.
8. Maintain 6” margin of safety and to do this you must keep your hands this distance away from the path of the saw blade.
9. Make sure the table clamps are holding the fence tight to the table.
10. Material must be held firmly on the table and against the fence for all cross-cutting operations.
11. Always return the saw to the rear of the table after completing a straight cut or miter cut. Never remove the material from the table until the saw has been returned to the rear of the table.
12. Upon completion of an operation, shut the power off and wait until the blade stops before leaving the machine or setting up another cut. Never leave the machine running unattended.
13. Make sure machine is disconnected from the power supply when making any adjustments or replacing the blade.
14. Keep the table clean and free of scrap material and excessive amounts of metal shaving and/or sawdust. Keep the floor around the machine clean.
15. Above all, be ALERT! A blade designated to cut the material being used can easily cut you!