

Band Saw Safe Operating Procedure

1. Operate only with the instructor's permission and after you have been certified.
2. Ensure the guard doors are closed and the blade is properly adjusted prior to turning on the machine
3. Check to ensure the band saw is correct for the type of stock and correct speed being used.
4. All materials should be inspected for defects such as warps, knots and foreign objects.
5. Keep safety guards in place. Upper guide should clear stock by about 1/4".
6. Your work piece should be as thick as 3 teeth on the band saw blade.
7. Allow the saw to reach full set speed prior to cutting stock.
8. Never start the machine with stock touching blade, never reach under the table, and never perform layout or setup on the table.
9. Make curved cuts gradually and use relief cuts for tight radius or long curves.
10. NEVER back out of curved cuts while machine is still running. (You must wait until blade comes to a complete stop). Plan saw cuts ahead to avoid this problem.
11. Make all cuts on the waste-side of the line.
12. Always keep your hands on the sides of the blade while operating.... never in front of blade!
13. Keep fingers at least 4" away from the blade.
14. Maintain a well-balanced position and feed work into blade firmly, but without pushing too hard. Do not force stock into the saw blade. Let the speed of the blade cut stock appropriately.
15. NEVER twist or bend the blade while cutting.
16. Always remove scrap with a pusher block of wood. NEVER your hands.
17. Turn machine off when finished cutting, before adjusting or changing set-ups.
18. If blade breaks during operation immediately stop the saw, leave the stock where it is, wait for the blade to stop and report the incident to the workshop attendant.
19. Always pick up your waste and vacuum the machine when you are done working.

Identification of Band Saw Parts

