

Jig/Bayonet Saw Notes

Requirements:

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. Select the correct blade for the stock (material) and clamp the blade down tightly in the chuck.
3. Always disconnect the saw to change blades or make adjustments of any kind.
4. Use vise or clamps to securely hold the stock (material) that you will be cutting. A C-clamp, wood clamp, or *quick grips* are the easiest ones to use.
5. Keep a constant and even cutting pressure. Do not force the blade into the work. Just like with any saw, if it's not cutting, there is a reason!
6. Do not attempt to cut curves that are so tight that the blade can be twisted and then broken.
7. Never sit this saw or any power tool down on the workbench until it has completely stopped. If you are not going to use it again immediately, you should also unplug it so that it does not get accidentally turned on before you need it again.

Jig/Bayonet 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 with 100 percent, and you (**Do** **Do not**) need your teacher's permission to operate it.
2. Selecting the correct blade for the stock (material) (**Is** **Is not**) important.
3. You should clamp the blade down (**Lightly** **Tightly**) in the chuck.
4. Always leave the saw (**Disconnected** **Connected**) when you change blades or make adjustments of any kind.
5. Use vise or clamps, like a (**C-clamp** **V-clamp**) to securely hold the stock (material) that you will be cutting.
6. Keep a constant and (**Even** **Uneven**) cutting pressure.
7. You (**Should** **Should not**) force the blade into the work.
8. You can safely cut (**Tight** **Slight**) curves.
9. You can safely sit this saw down on the workbench when (**You are through with it** **It has completely stopped**).
10. If you are not going to use it again immediately, you should

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

11. _____
12. _____
13. _____
14. _____
15. _____

Jig/Bayonet Saw Written Test Key

1. Do
2. Is
3. Tightly
4. Disconnect
5. C-clamp
6. Even
7. Should not
8. Slight
9. It has completely stopped
10. Unplug it so that it does not get accidentally turned on until you need it again.

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.