

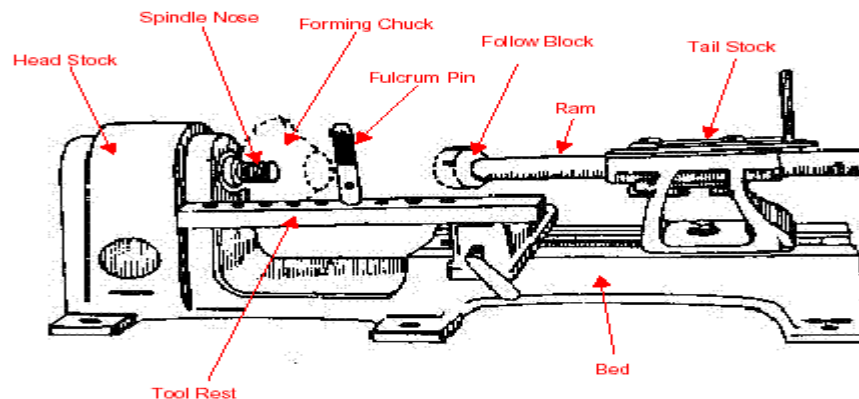
## Spinning Lathe Notes

### Requirements:

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

1. Beware of sharp-pointed metal edges when cutting metal discs to size and when getting them ready for spinning.
2. Make sure that the tool rest base, tool rest, and fulcrum pin are securely tightened in place before attempting to spin.
3. Never stand in line with the disc during a centering operation.
4. Make certain the spinning tools are fitted solidly to the handle.
5. Do not touch a spinning disc by hand.
6. Use the correct tool for the operation and slowly force material to match the forming chuck.
7. Remove tool rest and pin when using steel wool or polishing.
8. Seek instructor's help, if in doubt about a specific operation.

### Spinning Lathe Parts



## ***Spinning Lathe Written Test***

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

1. You ( **Do**  **Do not**) need to watch out for sharp-pointed metal edges when cutting the metal disc to size and when getting it ready for spinning.
2. Make sure that the tool rest base, tool rest, and fulcrum pin are ( **Loosely**  **Securely**) tightened in place before attempting to spin.
3. It is SAFE to ( **Stand to the side**  **Stand in line with**) the disc during a centering operation.
4. Make certain the spinning tools are fitted solidly to the ( **Handle**  **Rest base**).
5. You ( **Can**  **Cannot**) SAFELY touch a spinning disc by hand.
6. Use the correct tool for the operation and ( **Slowly**  **Quickly**) force material to match the forming chuck.
7. You ( **Should**  **Should not**) remove tool rest and pin when using steel wool or polishing.
8. If you have any doubts, you should: \_\_\_\_\_

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

9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_

## ***Spinning Lathe Written Test Key***

1. Do
2. Securely
3. Stand to the side
4. Handle
5. Cannot
6. Slowly
7. Should
8. Seek instructor's help

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

9. Tuck in your shirt.
10. Secure your hair.
11. Remove jewelry.
12. Wear Z87 safety glasses.
13. Work with a partner.
14. Listen for and report any problems immediately.
15. Make sure that all guards are in place and working.
16. No horseplay.
17. Keep work area clean.
18. Protect hands.