

Drill Press Exam- Part 2

Name: _____

Complete the sentences so that you demonstrate knowledge of drill press safety rules.

- **Check the speed setting to see:**

— _____

- **Only use a type of bit that is:**

— _____

- **Mount the bit so that it is:**

— _____

- **After mounting the bit, remove**

— _____

- **Position the table and feed stroke to avoid**

— _____

Drill Press Exam- Part 2 (cont.)

Name: _____

Complete the sentences so that you demonstrate knowledge of drill press safety rules.

- The work should be placed on a wood pad when

— _____

- Work that will be used by hand should be

— _____

- Small or irregular shaped pieces should be

— _____

- The drill bit will overheat if it is not

— _____

- When using jigs or fixtures, always

— _____

Drill Press Exam- Part 2 Key

- **Check the speed setting to see**
 - that it is correct for your work; holes over $\frac{1}{2}$ *in.* should be bored at the lowest speed.
- **Only use a type of bit that is**
 - approved by the instructor. Drill bits with feed screws or are excessively long should not be used.
- **Mount the bit so that it is**
 - secure and to the full depth of the chuck and in the center.
- **After mounting the bit, remove**
 - the key from the chuck.
- **Position the table and feed stroke to avoid**
 - having the drill bit strike the table.

Drill Press Exam Key- Part 2 (cont.)

- **The work should be placed on a wood pad when**
 - drilling holes all the way through.
- **Work that will be used by hand should be**
 - center punched.
- **Small or irregular shaped pieces should be**
 - clamped to the table or held securely in a jig.
- **The drill bit will overheat if it is not**
 - fed slowly and withdrawn frequently to clear shavings and get air.
- **When using jigs or fixtures, always**
 - have an instructor inspect it before turning on the power.