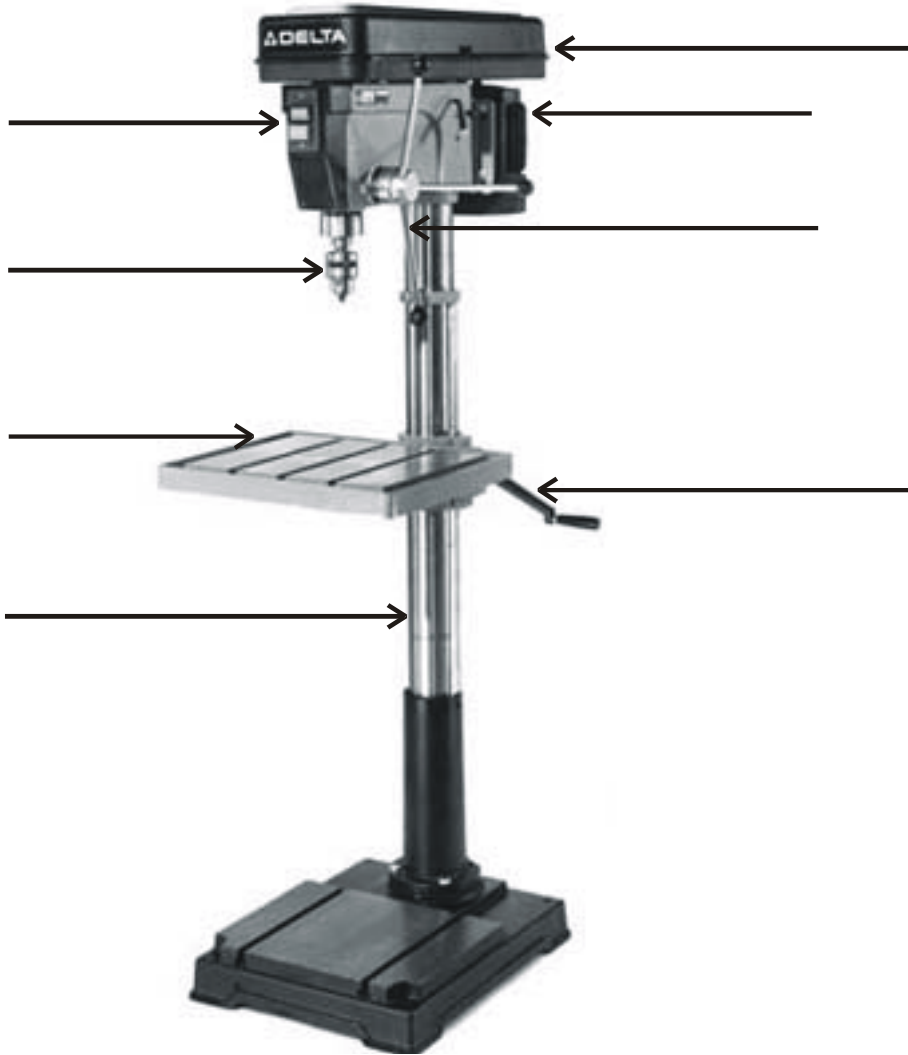




## The Drill Press



### Description:

The drill press is an accurate, vertical boring or drilling machine. It is also capable of many other operations such as mortising, routing, sanding and shaping using a variety of attachments.

### Operations:

Stock is held by hand, jig or Clamp on the Drill press table and the chuck is brought down to the work using the feed wheel. The speed can be adjusted for different types of wood and materials: faster for soft, slower for hard.

### Things To Remember:

- + Do not force the bit into the work.
- + Use a slow, steady, even feed rate into the work.
- + The depth guide is used to make multiple holes the same depth.

Extra Notes:

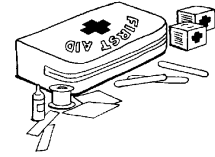
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Name:

Date:



## Safety Contract for

## The Drill Press

1. Wear safety glasses!
2. Long hair must be enclosed in a hair net or be tied up.
3. When boring small pieces hold them securely with a clamp.
4. Be sure to use a bottoming piece (scrap) under the work so that you will not drill into the table.
5. Operate the drill at the correct speed.
6. Make sure the drill bit is tight in the chuck
7. Never leave the chuck key in the chuck.
8. Be sure you have the right type of drill bit for the job.
9. One person operating the machine at a time.
10. Turn off drill press when finished.

+ Look at yourself, if you have all your body parts and you're not bleeding, then you can appreciate the benefits of safety in the shop.

Date of lesson \_\_\_\_\_

I was **present** for the instruction on the safe use of the **Drill Press** and I understand its use and will operate this machine in a safe method as described. I feel comfortable in the operation of the Drill Press and if in any doubt will ask for help from an Instructor. Fill in the date or name information below

Teacher		Student				Teacher
Lesson	Demo	Last Initial, First Name	HO Done	Success Demo	Signature	Safe to Use