DRILL PRESS SAFETY RULES

1) Eye protection must be worn while operating the Drill Press.

2) Tie back LONG hair on the Drill Press.

3) Secure the drill bit in the chuck by placing the chuck key in TWO or

 THREE holes and twisting firmly.

4) Remove the chuck key IMMEDIATELY after installing or removing a drill bit

5) Start the hole slowly, and finish slowly, to drill a neat hole and prevent

 chipping.

6) Get rid of scrap with a shop brush, NEVER with your hand.

7) Use a SCRAP piece of plywood to drill into under the work piece to prevent

 damage to the Drill Press table.

8) To prevent injury to your hands while working on the Drill Press, ALWAYS

 SECURE YOUR WORK PIECE to the table by either:

 Clamping: for large pieces

 Use a vice or jig: for small pieces

9) Make ALL set-up adjustments such as table height, depth stop, and

 fastening material to the table BEFORE the machine is turned on.

10) The Drill Press is equipped with a STEP CONE PULLEY. Therefore, set the

 desired speed BEFORE turning the motor on.

11) LARGE holes and HARD material are drilled at SLOW SPEED.

 SMALL holes and SOFT material are drilled at FAST SPEED.

12) When drilling DEEP holes, withdraw the drill bit frequently to prevent

 burning and to prevent damaging the drill bit.

13) Locate centers of holes to be drilled with a center punch.

14) Ask permission of the instructor before using the Drill Press.