

## Drill Press

Use the right bit and drill speed for the job. Holes over 1/2 inch and in harder materials should be bored at the lower speeds. Check with the Shop Technician if you're unsure of proper speed.

UNLOCK table before adjusting height.

Mount the bit securely in the drill chuck.

Position the table and adjust the feed stroke so there is no possibility of the bit striking the table.

Use a backing board to protect the table and to drill cleaner holes.

Use a punch to locate holes in hard materials to prevent drill bit from skating.

Small or irregularly shaped pieces must be clamped to the table or held firmly by some means.

Feed the bit smoothly into the work.

When the hole is deep, withdraw it frequently to clear the shavings and cool the bit.

Hold stock with vice or other fixture to prevent injury caused by spinning stock.

Use only an approved bit. Bits with feed screws or those that have excessive length generally should not be used in a drill press.

