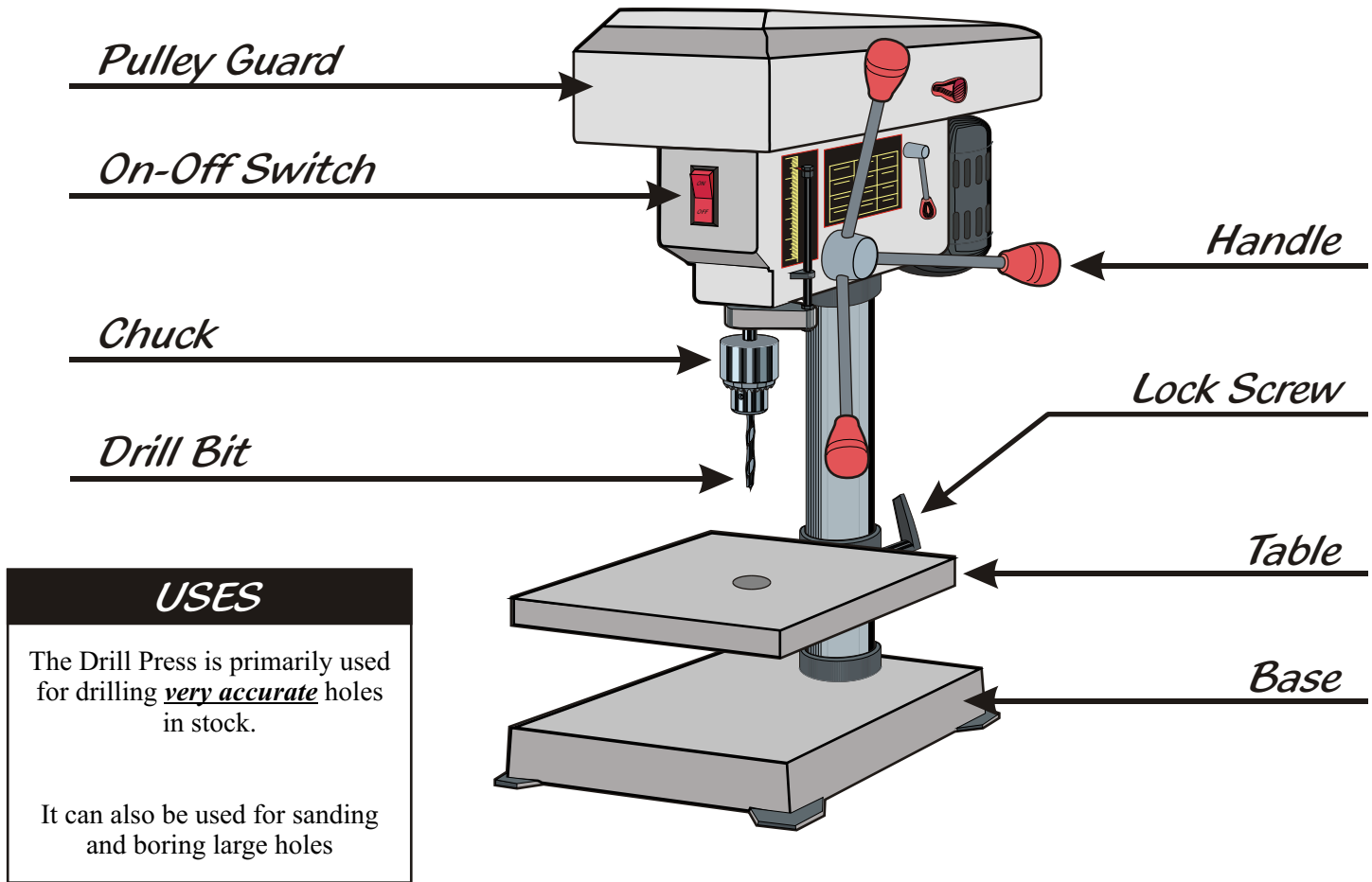


Drill Press Safety - Study Guide



SAFETY INSTRUCTIONS:

1. When setting up the drill press, make sure the drill bit does not come in contact with the table. (With the power off, pull the handle all the way down and see if the bit hits the table. If it does, adjust the table so the bit will not hit it)
2. Always remove the chuck key after tightening or removing a drill bit. The chuck key should never be left in the chuck without your hand on it. (Notice there is a special holder for the chuck key with a spring loaded chain on it)
3. If you need to raise or lower the table, and you can't do it by yourself, ask the instructor to help you.
4. Hold all pieces of wood securely on the table with your left hand. If necessary, you should clamp all pieces of stock that might have the potential of slipping. If in doubt, CLAMP IT!
5. Tuck in all loose clothing, hair, jewelry, etc. so nothing can get caught in the spinning parts of the drill press.
6. Place a scrap piece of wood under the good piece to avoid "**chip outs**" on the back side.
7. Always wear safety glasses when working on the Drill Press.

SAFETY PROCEDURE:

1. Put safety glasses on before setting up the drill press.
2. Insert the desired drill bit in the chuck and tighten it using the chuck key. (righty - tighty, lefty - loosey)
3. Place a scrap piece of wood under the good piece, so when you drill all the way through, the drill bit will not come in contact with the table.
4. Adjust the table so the drill bit does not hit the table when the handle is pulled all the way down. (The drill bit should go all the way through the good piece and slightly into the scrap piece.)
5. Drill the holes and then turn the drill press off. Do not walk away from the Drill Press until it has come to a COMPLETE STOP!!!
6. When done drilling, remove the drill bit and replace it in the drill index. (The gray box that stores the drill bits)