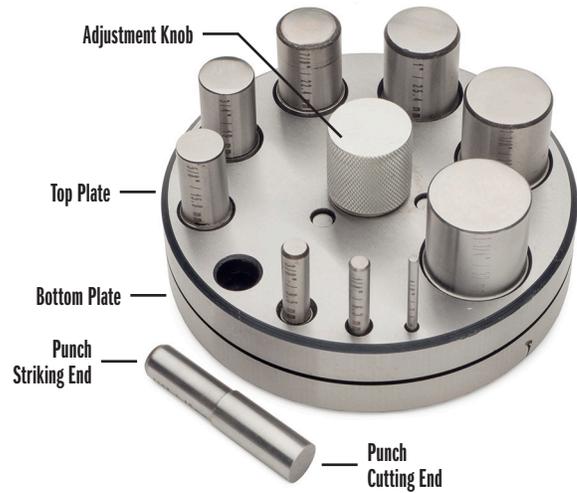


INSTRUCTIONS FOR DISC CUTTERS



Before using your disc cutters for the first time, wipe the surface with a rag to remove most of the oil coating. When separating adjustable plates for the first time, suction from the oil coating may make it difficult. Always leave a light coating of oil on the plates and cutters to prevent rust.

- The striking end of the punches may be slightly smaller in diameter than the rest of the punch. The edge is usually rounded or beveled.
- The cutting end of the punch has sharp edges and is usually shiny. It may be slightly angled for easier cutting.
- Adjustable cutter sets may have one or more alignment posts with an adjustment knob or lever for adjusting the opening between the top and bottom plates.

Cutting Discs

1. Remove all the punches from the plates.
2. If the plates are adjustable, separate them enough to slide your metal sheet between them. Once your metal is positioned under the hole you want to punch, tighten the plates to keep the metal from moving.
3. Select the punch that fits into the hole you have selected. Insert the punch into the cutter until it touches the metal sheet. If the punch sticks, rotate it slightly. Do not force the punch into the hole.
4. To punch the disc, hit the striking end of the punch with a heavy hammer with sufficient force to punch through the metal. You'll get a much cleaner cut if you can cut through in one strike, but thicker sheet may require more than one strike.
5. To remove the cutter, simply lift the plates and let the cutter slide free along with your disc.