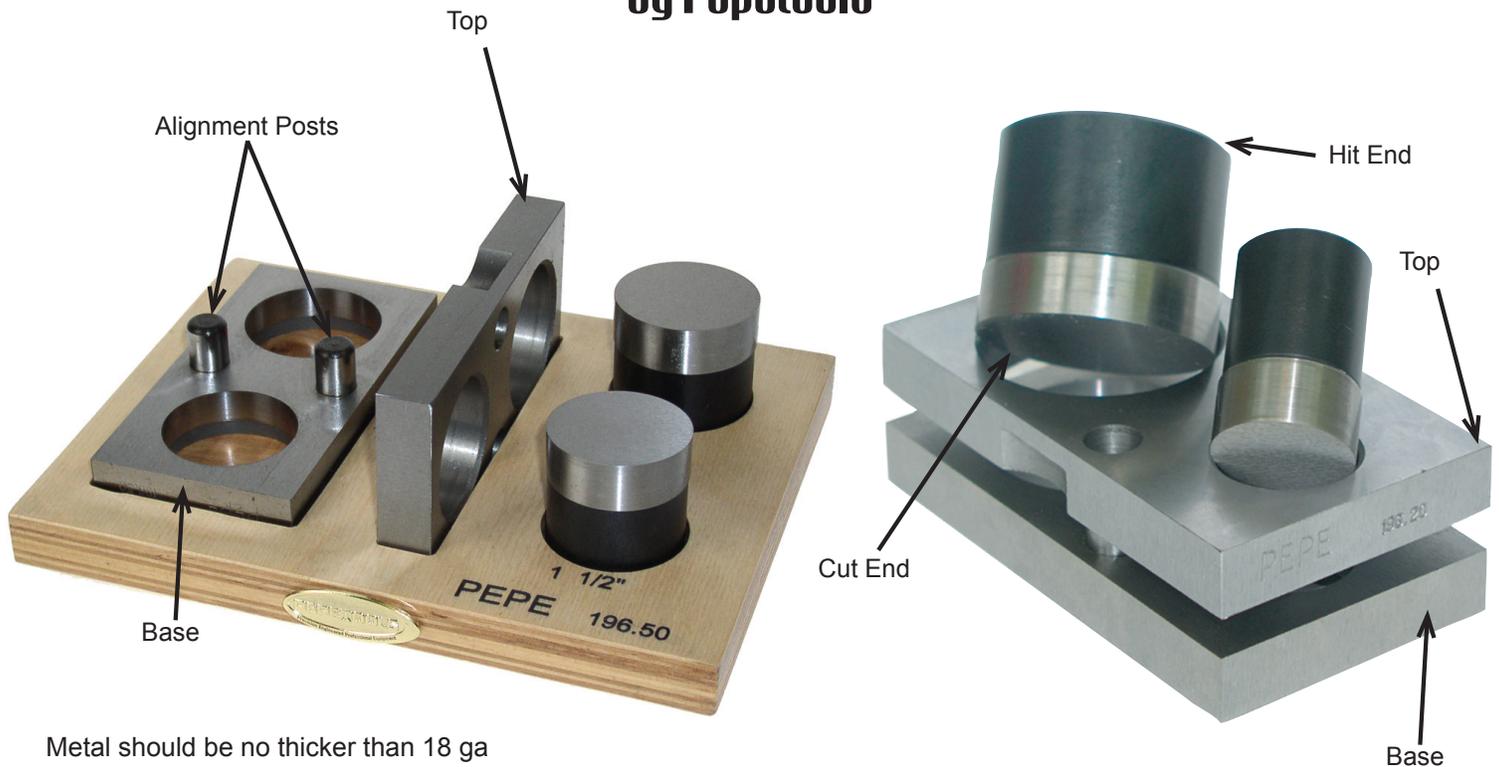


Large Disc Cutters

by Pepetools



Metal should be no thicker than 18 ga

1. The cutting end of the punch is the shiny end. The black end is the impact end.
2. Clean all the oil or grease off but you should leave a light coat of oil on the cutter to prevent rust.
3. The alignment posts that hold the two plates together are not to be removed. These posts not only hold the two plates, but also are set in correct alignment with the disc holes.

The disc cutter is designed so that the two plates can be separated although it is not necessary to completely separate the plates in order to cut disc. Follow these steps for successful disc cutting.

The large disc cutters should be used with a hydraulic press. The use of hammers or mallets may result in damage to the punch and or die.

1. Remove the punches from the plate
2. Raise the top plate enough to place the metal into position over the size disc you wish to punch and slide the top plate down on the metal.
3. Select the correct punch that fits into the hole size you have selected. With care and ease, insert the proper disc punch into the cutter. Do not force the punch into the hole, rather, turn the punch clockwise or ccw and ease the punch in place. The tolerance is very close which is necessary to produce a clean cut.
4. Place the disc cutter into position on the hydraulic press and apply the necessary downward force to punch through the metal. After cutting the disc, lift the disc cutter and the disc and punch will be completely free of the cutter.

Please note that when separating the two plates, the oil that is on the cutter for rust prevention creates a suction which might make it slightly difficult to separate the two plates. Once the plates are separated, place 1 cent coin between the plates when not in use. Do not remove the oil coating as this will invite rust.



196.20
1 1/8" & 2"

196.30
1 1/4" & 1 7/8"

196.40
1 3/8" & 1 3/4"

196.50
1 1/2" & 1 5/8"