



INSTRUCTIONS FOR DISC CUTTERS

Nos. 190-004, 190-005, & 190-010

Before using the disc cutters for the first time, wipe the surface with a rag to remove most of the oil coating. Leave a light coat of oil on the cutter to prevent rust.

- The cutting end of the punch is the shiny end. The black end is the impact end.
- The 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 separate the plates completely in order to cut a disc.

Cutting Discs

1. Remove all the punches from the plates
2. Raise the top plate enough to place the metal to be cut into position over the size disc you wish to punch and slide the top plate down upon this metal.
3. Select the correct punch that fits into the hole size you have selected. Carefully insert the proper disc punch into the cutter. Do not force the punch into the hole, but 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. Strike the punch on the black side with a hammer with sufficient 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 a penny between the plates when not in use. Do not remove the oil coating since this will invite rust.

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