

TECH TIP

Laser Engraving Laser Brass

Laser Brass is a product that has a base of polished brass or brass plated steel. A clear lacquer is applied over the metal with a final top coat of colored lacquer.

The Co₂ laser will engrave through the top coat of colored lacquer but not the clear coat.



- Set the brass plate on the engraving table and focus on top of the plate.

- Then raise the engraving table .020 inches.
By adjusting the focus in this manner, the spot size will be slightly increased to provide a smoother engraving appearance.

- For fine detail, adjust the power on a sample piece until you begin to see the brass color being revealed. Then add 5% power to the setting.

- **Remember:**
Although it is not possible to cut the Laser Brass, it is possible to vector engrave cut lines for accurate shearing after engraving.



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