LAMA Bright Gold/Silver .020" Anodized Mirrored Aluminum



LAMA BRIGHT GOLD/SILVER .020" ANODIZED MIRRORED ALUMINUM- Laser Engraving

LAMA1 | LAMA2





GENERAL LASER ENGRAVING PROCESS

Recommended Equipment & Accessories

- CO2 Laser Engraver (50W or higher recommended)
- Clean Towel
- Isopropyl Alcohol

Recommended Settings- Laser Engraving	
50-60W lasers	
Laser Power	80-100%
Laser Speed	70-80%
Resolution (DPI/PPI)	500-600 DPI

General Laser Engraving Instructions

- Remove the protective masking off of the aluminum sheet.
- Place the sheet onto the laser bed and align to the zero point on the laser bed.
- Adjust the laser focus to the surface of the sheet, using an offset focus.
- <u>IMPORTANT</u>: In order for the aluminum surface to be properly laser marked, the focus of the laser beam needs to be offset.
 - o Adjust the focus of the lens to be approximately 1/16" out of focus.
 - o Small adjustments to the focus offset may be needed for optimal results.
- Once the artwork is positioned, engrave using the suggested starting settings.
 - o Settings may need adjusted depending on the laser tube wattage.
- When finished, remove the sheet from the laser bed.
- If cleanup is needed, wipe the surface with a clean cotton cloth lightly misted with isopropyl alcohol.

Tips and Tricks

• To help with artwork placement, utilize the product template for this item, found on the item's product page on JPPlus.com.

Troubleshooting

- The engraved area is charring/melting.
 - o Laser power setting and/or resolution may need to be decreased.
 - o Laser speed setting may need to be increased.

Templates and Images

• Visit <u>jpplus.com</u> to find the product page for this item. The product template may be found under the Tech Docs and Downloads area of the page.

To order more of this product, see similar products and much more, please visit <u>JPPlus.com</u>.

For additional product support and troubleshooting, please contact JPPlus Advanced Support Team:

Phone: 419-500-4877Email: ast@jpplus.com

• Schedule an appointment: jpplusadvancedsupport.setmore.com/