

Saddle Collection 6oz Hip Flask

JOHNSON PLASTICS
PLUS

SADDLE COLLECTION 6OZ HIP FLASK - Laser Engraving

SCHF1 | SCHF2 | SCHF5 | SCHF8 | SCHF9



GENERAL LASER ENGRAVING PROCESS

Recommended Equipment & Accessories

- CO2 Laser Engraver
- Clean Towel
- Alcohol

Recommended Settings- Laser Engraving	
35W lasers	
Laser Power	35-40%
Laser Speed	80-90%
Resolution (DPI/PPI)	500-600

Recommended Settings- Laser Engraving	
50-60W lasers	
Laser Power	25-30%
Laser Speed	80-90%
Resolution (DPI/PPI)	500-600

Recommended Settings- Laser Engraving	
75W lasers	
Laser Power	20-25%
Laser Speed	80-90%
Resolution (DPI/PPI)	500-600

General Laser Engraving Instructions

- Place the flask onto the laser bed and align to the zero point on the laser bed.
- Adjust the laser focus to the surface of the flask.
 - For best results, adjust the laser focus to be slightly offset from middle/highest point of the curvature of the flask, approx. 1/4" from the center of the flask.
- Once the artwork is positioned, engrave using the suggested starting settings.
 - Settings may need adjusted depending on the laser tube wattage.
- When finished, remove the flask from the laser bed.
- If cleanup is needed, gently wipe around the engraved area with a soft cloth dampened with 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/.
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Troubleshooting

- The engraving is too shallow.
 - Laser power setting and/or resolution may need to be increased.
 - Laser speed setting may need to be decreased.
 - Check laser focus.
 - Check and clean laser lenses and mirrors.
 - Check laser alignment. (see laser users manual on how to check and adjust laser beam alignment)
 - The engraving is too deep.
 - Laser power setting and/or resolution may need to be decreased.
 - Laser speed setting may need to be increased.
 - The engraved area is charring/melting.
 - Laser power setting and/or resolution may need to be decreased.
 - Laser speed setting may need to be increased.
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Templates and Images

- Visit jpplus.com to find the product page for this item. The product template may be found under the Tech Docs and Downloads area of the page.
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To order more of this product, see similar products and much more, please visit jpplus.com.

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

- Phone: 419-500-4877
- Email: ast@jpplus.com
- Schedule an appointment: <https://jpplusadvancedsupport.setmore.com/>