Black Granite Tile Products
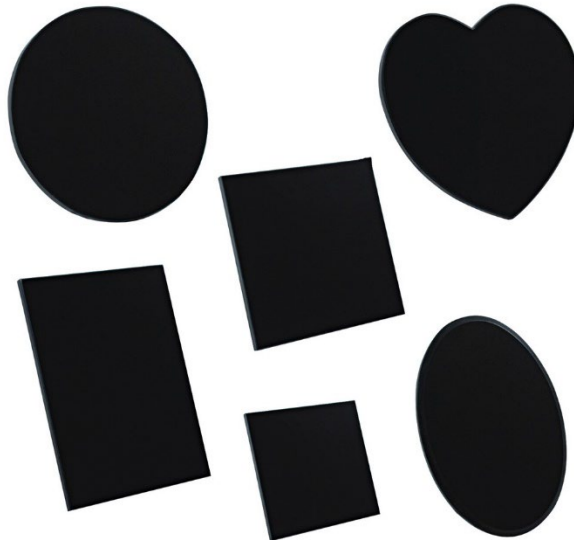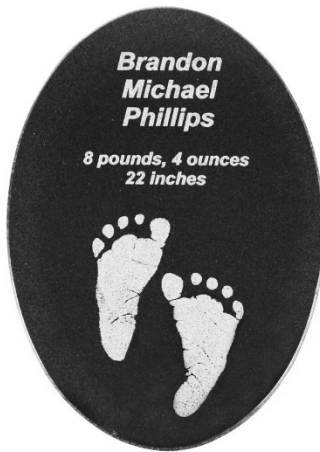

BLACK GRANITE TILE PRODUCTS - Laser Engraving

MCH040 | MCH041 | MCH042 | MCH043 | MCH044 | MCH045 | MCH046 | MCH047 | MCH048 | MCH054 | MCH055 | SPK044

GENERAL LASER ENGRAVING PROCESS

Recommended Equipment & Accessories

- CO2 Laser Engraver
- Clean Towel
- Isopropyl Alcohol

Recommended Settings- Laser Engraving	
50-60W lasers	
Laser Power	35-50%
Laser Speed	60-80%
Resolution (DPI/PPI)	500-600

General Laser Engraving Instructions

- Place the granite tile onto the laser bed and align to the zero point on the laser bed.
- Adjust the laser focus to the surface of the granite tile.
- 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 granite tile 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 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.

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.

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/