



# BAKER FORGE AND TOOL Gator Piss Etching Instructions

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## BAKER FORGE AND TOOL Gator Piss Etching



## Gator Piss Etching Instructions

*(All instructions based on an etchant temperature of 65-75 degrees)*

*(Any cooler and etching will take longer)*

## Product Information

- **Surface finish:** Start with a minimum of 600 grit. Preferred range is 800-1000 for a higher luster in the final finish. For solid cores that need to be darkened, 600 grit is recommended.
- **Degreasing:** Use Brake Cleaner to degrease the steel surface before etching.
- **Etchant:** Gator Piss is the recommended etchant for the process.
- **Streaks:** Watch for streaks when placing steel into the etchant. If streaks appear, immediately pull the steel out and scrub with a plastic bristled brush or repeat the degreasing step. If no streaks are present, leave the steel in the etchant for about 20 minutes.
- **Repeat Process:** Repeat the etching process as needed to achieve the desired etched depth and contrast. The etching should be deep enough to catch a fingernail.
- **Proper Etching:** If you find areas that are not etching properly, remove the blade and neutralize. Then, buff with a fine rouge on a loose cloth buffing wheel or use 2500 grit paper. Repeat the degreasing and etching steps.
- **Neutralizing:** Once you have pulled the steel from its final etch, immediately neutralize the acid in the blade with a neutralizing agent such as Windex or submerge it in a baking soda bath.
- **Rinsing and Oil Spraying:** Rinse the steel and spray it with oil, such as WD40, to prevent oxidation.
- **Oxide Setting:** Let the oxides set for a minimum of 6 hours in a dry location before touching the steel again.
- **Final Luster:** Oil and wipe the steel for the final luster.

For a visual demonstration of this process, you can visit our website [www.gatorpiss.shop](http://www.gatorpiss.shop)

and click on the How To Video. You can also check out our Baker Forge & Tool YouTube channel.

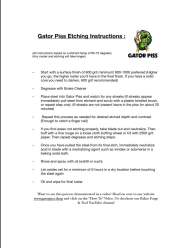
(All instructions based on a etchant temp of 65-75 degrees)

(Any cooler and etching will take longer)

- Start with a surface finish of 600 grit minimum! 800-1000 preferred (Higher you go, the higher luster you'll have in the final finish. If you have a solid core you need to darken, 600 grit is recommended)
- Degrease with Brake Cleaner
- Place steel into Gator Piss and watch for any streaks (If streaks appear immediately pull steel from etchant and scrub with a plastic bristled brush, or repeat step one) (If streaks are not present leave in the piss for about 20 minutes)
- Repeat this process as needed for desired etched depth and contrast (Enough to catch a fingernail)
- If you find areas not etching properly, take blade out and neutralize. Then buff with a fine rouge on a loose cloth buffing wheel or hit with 2500 grit paper. Then repeat degrease and etching steps.
- Once you have pulled the steel from its final etch, immediately neutralize acid in the blade with a neutralizing agent such as windex or submerge in a baking soda bath.
- Rinse and spray with oil (wd40 or such)
- Let oxides set for a minimum of 6 hours in a dry location before touching the steel again
- Oil and wipe for final luster

Want to see this process demonstrated in a video? Head on over to our website [www.gatorpiss.shop](http://www.gatorpiss.shop) and click on the "How To" Video. Or check out our Baker Forge & Tool YouTube channel

## Documents / Resources

	<a href="#">BAKER FORGE AND TOOL Gator Piss Etching</a> [pdf] Instructions Gator Piss Etching, Gator Piss, Etching
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## References

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