

**Ozarks
Gunsmithing
Company**
offers several
brochures and
flyers written to
be informative
and educational
on various gun
topics.

Available Topics are:

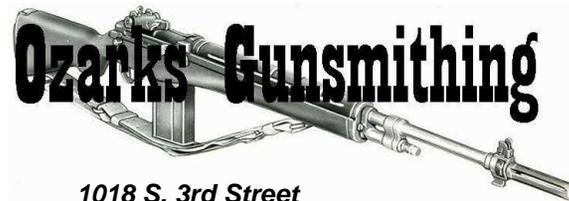
- Fix All Your Guns
- Cleaning
- **Firearm Restoration**
- Bluing, Parkerizing, and Coatings
- Firearm Enhancement
- CCW Guide
- Sights and Scopes

Other topics will be covered as our customers ask more questions and need to have straight up answers based upon our decades of experience.

Always feel free to ask questions. We really do not consider any question a dumb one.

Easy Access

Located in **Ozark, Missouri** with easy access from Highway 65, Highway 14, and Highway F. on Business 65 or South 3rd Street.



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Ozark, MO 65721
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**Good Old
Fashioned
Service !**

Firearm Restoration



Servicing ALL of your Firearms!



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Restoration Definitions...

➤ The general definition of firearm restoration is to completely rebuild the firearm bringing it back to as closely resemble its original state as possible. This type of restoration would include the following procedures:

- Repair any defects in function including repairs and part replacement. (Attempting to acquire original period parts.)
- Restore the wood, including repair of cracks/splits, re-chase all checkering, remove gouges and cuts, re-finish, and recoat if applicable.
- Preparation of all metallic surfaces by the removal of all surface finishes, rust and pitting (As much as possible), smoothing of gouges, nicks, and burrs, smoothing of action drag.
- Application of requested coating such as *hot salt bluing, *Parkerizing, gun gray, Duracoat™.
- *Once the coating is acceptably applied, the metallic parts are cleaned and placed in a curing stasis for several days. If the final result is not acceptable the entire process is repeated.
- The metallic parts are completely refinished, cleaned, properly lubricated, and re-assembled in the firearm.
- Firearm is tested for function.

*Hot Salt Bluing is the most prevalent of finishes, involving special chemicals, precise heat and timing applied with an end result of a dark midnight blue tone or if needed, a plumb / rust finish. In many instances, a single application of solution is not adequate and multiple process dips must be applied.

* Parkerizing is a hot chemical process utilizing either magnesium or zinc oxide with specially applied metals creating a grayish textured finish. This was the finish generally used by the military until approximately 1965.

➤ When to Restore....

When a firearm displays rust or shows bare metal surface, or if the stock displays cracks and in some cases, dry rot it should be brought to Ozarks Gunsmithing for evaluation. In some cases, depending upon the type and value of the firearm, restoration is not advised if it would adversely affect the value of the firearm. It may be best to clean the rust, refurbish the wood, apply a PDRP chemical, leaving the patina finish of the metal untouched.

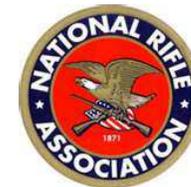
However, in the case of family heirlooms, firearms passed down through generations, or simply grandpa's squirrel gun, restoration is vital to insure longevity, reliability, and aesthetic value. Another situation that would warrant restoration is firearms that have not been properly taken care of or abused and yet retain a high value based upon condition. These types will render a higher resale value.

➤ One thing to remember is that its not always about the book value of a firearm. The higher value of owning and restoring a firearm that has been and will be continually passed down through family generations carries a responsibility of insuring the firearm is preserved and in top condition for the next generation.

➤ In these instances a previous owner may have "scratched" their initials on the stock, or maybe a crude drawing was etched. Whatever the instance, these marking must be preserved and perhaps even highlighted on the firearm and the stories must be carried forward for future generations.

➤ Write down and carefully create a written record of all stories that can be attached to the firearm. Be sure to date (as much as possible on each entry). Have relatives sign and date each entry to add a degree of authenticity and historical fact. Even apparent insignificant "tidbits" are vital in creating a historical time line that adds immeasurable value to the heirloom.

At Ozarks Gunsmithing we honor the history and the sentiment of these firearms. We will be a small link, through careful restoration, in the life and story of each firearm we are entrusted to help preserve and pass on.



**AMERICAN
GUNSMITH**