GENERAL GUNSMITHING PRICE LIST

GENERAL LABOR	STARTING AT
1. Per man hour	$80.00
2. Per machine hour	$120.00
3. Minimum bench fee, Diagnose/Repair estimate	$40.00
4. Appraisal (per firearm)	$25.00
5. Appraisal for difficult firearms (Rare/Obscure)	$50.00-100.00
6. Test Fire	$50.00 & Up
7. Firearms brought in parts to re-assemble, w/ no parts missing	$80.00 & Up
8. Hot/Live round stuck in chamber	$100.00
9. Fired casing stuck in chamber	$50.00
10. Separated casing stuck in chamber	$75.00 & Up
11. Ammunition stuck in magazine tube (lever action, pump shotguns)	$50.00
12. Remove Screw/Drill out stripped screw (per screw)	$40.00/$125.00
** Firearms w/Cosmoline add $100.00 for Cleaning	

GENERAL RIFLE SERVICE (INCLUDES TEST FIRE) (AMMO NOT INCLUDED)	STARTING AT
1. Disassemble, Clean, Oil, Assemble ***(DCOA)*** (Bolt, Lever) / If Very Dirty	$100.00/$160.00
2. DCOA Double Rifles & Drillings	$120.00
3. DCOA Semi Autos / If very dirty	$120.00/$160.00
4. Heavily fouled/leaded bores add	$80.00
5. Check headspace	$40.00-$60.00
6. Chamber cast (We keep chamber cast)	$60.00
7. Drill & tap (per hole) Add $20.00 per additional hole	$40.00
8. Pillar bed only (does not include pillars)	$120.00
9. Glass bed finished rifle, starting at	$160.00
10. Glass bed action & pillar bed; starting at	$160.00-$250.00
11. Inlet & glass bed semi-inlet stock	$80.00/hr
12. Trigger work on request, starting at	$80.00
13. Install Timney, CMC or similar triggers + test fire	$80.00
14. Install Uncle Mikes or Grovtec sling swivels	$50.00
15. Polish chamber(s)	$80.00
16. Solder sights (Front or Rear / Both)	$80.00/$120.00
17. Install & index muzzle device (non-pinned type)	$40.00-65.00
18. Barrel break-in + 100yd sight in	$150.00
19. Install Recoil Pad	$80.00

SCOPE, SIGHTS & SIGHTING SERVICE (AMMO/PARTS NOT INCLUDED)	STARTING AT
1. Mount & Boresight	$40.00
2. Mount, Lap Rings & Boresight	$80.00
3. 100 yd sight in (includes target)	$100.00
4. 200+ yd sight in	Quote
5. Pistol sight in 15+ yards (RMRs/Lasers/Red Dots)	$75.00
6. Fit individual sights (front or rear)	$40.00-80.00

REMINGTON RIFLE SERVICE	STARTING AT
1. Replace riveted extractor on 700, 742, 7600, etc.	$80.00
2. Replace rivetless extractor on 700, 742, 7600, etc.	$60.00
3. Remington 7XX, 7XXX series bolt & barrel lug cleaning & polishing	$150.00
4. Adjust factory trigger to reduce creep, over travel & pull	$60.00
5. Replace BDL bottom metal & install detachable magazine Bottom metal (may require fitting)	$40.00

GENERAL SHOTGUN SERVICE (INCLUDES TEST FIRE) (AMMOPARTS NOT INCLUDED)	STARTING AT
1. DCOA Pumps, Single barrel / If very dirty	$100.00/$160.00
2. DCOA Semi Autos; if very dirty	$120.00/$200.00
3. Double barreled; if very dirty	$120.00/$200.00
4. Heavily leaded/fouled bores add	$80.00
5. Drill & tap for sight bead (one/two)	$40.00/$60.00
6. Drill & tap for scope mount (per hole)	$40.00
7. Polish chamber	$80.00
8. Polish bore	$85.00
9. Solder sights in plain barrel (no ribs), cold blue only	$120.00
10. Install Uncle Mikes or Grovtec sling swivels	$50.00
11. Recoil pad installation (not including pad) (Curved Stock Extra)	$80.00
12. Grind & fit stock spacers (may require new pad, add'l work)	$Quote
13. Action job	$Quote
14. Replace & install ejector housing on Rem 870 (cold blue only)	$80.00
15. Remove mag tube dimples & install extended mag tube	$80.00
16. Remove stuck choke (See Notes section)	$80.00
17. Re-stake shell latch (1 or 2)	$80.00/$100.00
18. Replace Piston, Piston seal & Barrel seal on 1100/1187	$40.00
19. Install & stake ball detent for safety or mag cap	$60.00
20. Install extended bolt release (Briley type & others)	$80.00
21. Pattern shotgun (20+ yards)	$75.00
22. Install shot shell carrier (Mesa Tactical & similar)	$80.00
23. Lengthen Forcing Cone	$120.00
24. Ream for Screw in Choke (If Possible)	$120.00
25. Lengthen 2 9/16th Chamber to 2 ¾	$120.00

WINCHESTER MODEL 12 SHOTGUN SERVICE	STARTING AT
1. Set Adjusting Sleeve/Replace	$80.00/$120.00
2. Replace Barrel Chamber Ring	$80.00

WOOD REFINISHING/WORK	STARTING AT
1. Hand rubbed oil finish (sealing only, pores open)	$240.00
2. Hand rubbed oil finish (filling in pores)	$360.00
3. Broken stock repair (fill crack and insert brass pin w/ epoxy)	$80.00 + 35.00/Pin
4. Broken stock repair (difficult cracks, broken pieces)	Quote
5. Tighten stock to action fit	$80.00

GENERAL AR SERVICE (MAY REQUIRE ADD'L TUNING, AMMO/PARTS NOT INCLUDED)	STARTING AT
1. Change barrel (includes headspace check)	$80.00
2. Install free float hand guard & lo-pro gas block/ drill dimples	$80.00
3. Lower/Upper build (includes headspace check)	$80.00
4. Complete build (includes H/S check & Test Fire)	$160.00
5. Install new/ambi selector	$40.00
6. Polish chamber	$80.00
7. Install new gas block (non pinned muzzle brake; pinned add'l fee)	$40.00-$80.00
8. Install new muzzle brake & index	$50.00
9. Dimple barrel for gas block (1 or 2 dimples)	$50.00/$60.00
10. Drill & ream taper pin holes for A2 FSB	$160.00
11. Check barrel nut torque	$40.00
12. Change receiver back plate (for QD sling attachment)	$40.00
13. Drop in trigger installation + test fire	$80.00
14. Budget trigger job (Reduced power springs + sear edge polish)	$85.00
15. Pin & weld muzzle brake (welder fee add $60.00)	$80.00
16. Change out furniture (drop in)	$40.00
17. Maintenance rebuild (new springs, gas rings, gas tube, etc.) +DCOA & TF	$120.00
18. Lap upper receiver/square barrel fit	$80.00
19. Headspace check (Dirty Chamber/Bore add $40.00)	$40.00
20. Install Binary or FRT trigger + Test fire	$120.00
21. Enlarge gas port (improve cycling)	$80.00
22. AR tuning—buffer & spring, BCG, Gas system, Magazines	$150.00

GLOCK SERVICE (AMMO/PARTS NOT INCLUDED)	STARTING AT
1. Finger groove removal	$50.00
2. Stippling	$40.00 & Up
3. Drop-in connector/Fitted connector	$40.00/$80.00
4. Smoothen action (all metal trigger pull contact points)	$80.00
5. Slide/Frame build	$55.00-$75.00
6. Full pistol builds	$120.00

GENERAL PISTOL SERVICE (AMMO/PARTS NOT INCLUDED)	STARTING AT
1. DCOA / If very dirty	$80.00/$100.00
2. De-lead bore	$80.00
3. Sight installation-same/next day (most pistols)	$50.00
4. Sight installation (If fitting required)	$80.00
5. Sight installation (Hard: stake tennon for Colts, XDs, etc.)	$100.00
6. Install RMR or similar sight	$40.00
7. Polish chamber	$80.00
8. Polish ramp	$80.00
9. Lighten pull (springs only, not including springs)	$80.00 (Quote)
10. Install Apex Tactical or similar trigger kit + test fire	$80.00
11. Install trigger shoe only	$35.00
12. Action job (most)	$80.00
13. Fit Barrel (Semi-fit & drop in)(Gunsmith fit)	$120.00/$160.00

GENERAL REVOLVER SERVICE (AMMO/PARTS NOT INCLUDED)	STARTING AT
1. DCOA; More if very dirty	$80.00/$120.00
2. De-lead bore	$80.00
3. Polish chambers Centerfire/Rimfire (per chamber)	$20.00/$15.00
4. Polish forcing cone	$75.00
5. Replace firing pin bushing/recoil plate (most S&W's)	$80.00
6. Action job (most): Reduced power Wolff springs & polish action	$160.00 + Parts
7. Budget trigger job: RP hammer/trigger springs + Test fire	$80.00 + Parts
8. Bob hammer	$80.00
9. Sight installation	$60.00
10. Make acrylic front sight replacement	$60.00
11. Timing issues	$75.00-$350.00
12. Fit oversize hand/lifter (most revolvers)	$120.00
13. Fit oversize cylinder stop (most revolvers)	$120.00
14. Fit grips on Colt SAA & similar (Matte/High gloss finish)	$160/$200.00
15. Straighten Yoke and/or Extractor Rod (S&W) & shim	$120.00
16. Eliminate Yoke and/or Cylinder end shake/gap & shim	$80.00
17. Set barrel/cylinder gap + test fire (i.e. Dan Wesson)	$80.00
18. Stretch crane	$80.00
19. Ream, shim & polish trigger & hammer bosses (pins)	$80.00
20. Ream yoke bore & face for smooth operation	$80.00
21. Check Yoke/Crane or Barrel alignment	$80.00

1911/2011 SERVICE (AMMO/PARTS NOT INCLUDED	STARTING AT
1. Fit & install custom thumb safety/ambi	$80.00/$120.00
2. Fit grip safety	$80.00
3. Fit beavertail safety (frame filed & shaped to fit safety, cold blued)	$100.00
4. Fit custom trigger	$80.00
5. Fit custom hammer + sear & disconnector	$150.00
6. Action job (All fire control parts replaced)	$200.00
7. Tighten & lap slide to frame	$160.00
8. Fit barrel (non ramped)	$160.00
9. Fit barrel (ramped)	$180.00
10. Fit barrel bushing/compensator	$80.00
11. Polish feed ramp & chamber	$120.00
12. Install extended mag release (If no fitting Required)	$40.00
13. Install ejector (includes pin & drilling hole for pin)	$80.00
14. File/Re-face ejector (If Possible)	$45.00
15. Install plunger tube/repair tube (If Possible)	$60.00
16. Install grip bushings & stake (high or low profile bushings)	$60.00
17. Fit grips to frame (ambi safety)	$80.00
18. Remove stuck grip screw/bushing (+$20.00 per additional bushing)	$60.00
19. Install oversize grip bushing (+20.00 per additional bushing)	$120.00
20. Checker front strap	$240.00
21. Adjust/Tune extractor tension (+ Test Fire)	$45.00
22. Adjust/Tune case ejection (+ Test Fire)	$85.00
23. Sight installation (Tenon front sight only)	$100.00
24. Install/repair barrel link & link pin	$100.00

FORCED RESET TRIGGER (FRT) WORK **STARTING AT**

1. Most Firearms (FRT not Included) $120.00
   - Some Firearms require tuning after installation
   - It's always best to speak to the gunsmith for your specific application.
   - For most firearms I run one full magazine to conclusively deem a test fire successful for FRT's
   - Some firearms may require additional parts to complete a FRT installation; like "Slip-Trips" or heavier buffers and springs.

Turnaround Times/Miscellaneous/*

1. Diagnosing is time consuming and can be difficult. Because of this I cannot always guarantee that every time frame can be met.
2. **I DO NOT REMOVE SAFETIES.** I can however make a firearm inoperable for safety reasons; like welding a firing pin or chamber shut.
3. Waiting times depend on a wide variety of factors. The amount of firearms received before yours determines when I may inspect and begin work on a firearm. Turnaround will depend on the depth of work necessary for repair.
4. Please keep in mind that Holidays, Hunting season, Political turmoil and other factors can increase turnaround time.
5. I work on firearms in the order they are brought in. In the interest of fairness I can do rush jobs, but an appropriate up charge will be applied.
6. **Preparation is everything**. If you need service be proactive and bring the firearm in as soon as possible, not the day before hunting season or a competition begins.
7. **The magazines are a part of the firearm**. Please bring in your magazines as they are necessary to operate the firearm and ensure proper cyclic function.
8. You may provide the ammunition for a test fire or sight-in. Otherwise we will charge for the ammunition needed to complete the work using what we have or need to order at sale price. If your firearm uses rare or obsolete ammunition, or if you Re-load or Hand-load ammunition please let me know. Also, if you are unsure what grain weight to use for your rifle let us know too.
9. If you have issues with the cycle of operations or malfunctions (to include ammunition malfunctions) please bring in the ammunition or fired casings for inspection.
10. Generally I perform a Test Fire on every firearm that is brought in for cleaning, has had a trigger/action job, or has had malfunctions.
11. A cleaning fee will be added to any firearm that is deemed too dirty to work on. This is so as to avoid damage, delays and to ensure proper fit/reliability.
12. Not all stuck chokes can be removed; not all can be salvaged. The amount of corrosion/oxidation determines feasibility and turnaround. Some chokes take minutes, others take longer.
13. In some cases it may be best to return the firearm to the manufacturer to perform repairs. If that is the case we can help ship the firearm if an FFL is required. The same fees for shipping firearms apply as on the website. Additional insurance can be purchased and that is added to the shipping fee ($300.00 insurance is standard).
14. When returning firearms to the manufacturer for repair, we cannot guarantee a turnaround time as it is dependent on the manufacturer.
15. Any firearms or items that need to be shipped out to manufacturer for repair may be subject to shipping and/or convenience fees. All FFL items to be shipped are done through the shop and are subject to the FFL Transfer fees ($75.00 for pistols and $100.00 for long guns). All other items will be assessed either USPS, FedEx or UPS fees based on an individual basis.
16. We absolutely require all NFA paperwork for items still requiring a TAX Stamp.

Parts Orders (Including ammunition)

1. All parts orders, unless otherwise noted, have a 30% up charge applied
2. All parts orders, unless otherwise noted, will be shipped economy. We cannot guarantee when/if the parts arrive as I cannot control FedEx, UPS, or the USPS. If you require faster shipping let us know.

Private Lessons/Spanish LTC

1. I can provide private lessons on most occasions. Please call at least two weeks in advance to your requested date to allow time to schedule time on the range and time in the classroom. So long as the requested lesson does not interfere with a previously scheduled class I can accommodate the class. Please call 24 hours in advance for cancellation. Class size limited to 4 students.
2. **LTC Course:** $325.00 for couples, $300.00 for the first student and $125.00 for each additional student. Limited to a group of 4. Total class time 5 Hours, 50 rounds ammo per student.
3. **BHC+LTC:** $425.00 for couples, $400.00 for the first student and $150.00 for each additional student. Limited to a group of 4. Total class time 7-8 hours, 100 rounds ammo per student minimum.
4. **BHC:** $275.00 for couples, $250.00 for the first student and $100.00 for each additional student. Limited to a group of 4. Total class time 2-3 hours, 50 rounds ammo per student minimum.
5. **Basic Carbine/Rifle Zero:** $275.00 first student and $150.00 for each additional student. 4-6 hour class. Learn to use scope or iron sights and sight in a rifle.
6. **SAFETY** is the most important factor on the range, period. If you cannot safely demonstrate safe firearms use I will terminate the lesson. Any safety violation will also result in termination of the lesson. There is no refund for failing to adhere to safe conduct.
7. **Rentals:** $50.00 per pistol; does not include cost of ammunition. All pistols 9mm caliber.
8. **Group Classes:** 5-10 students. BHC: $750.00; LTC: $1000.00; BHC+LTC: $1250.00

Terms, Conditions & Disclaimer

1. There is no guarantee every firearm can be repaired. Parts availability, structural and engineering deficiencies, design flaws, previous work, accidents, misuse, legal statutes and other factors may hinder or altogether prevent repairs. Only a diagnosis can determine reparability.
2. Research and understand laws related to firearms. Ignorance and/or negligence are not an option. We comply with all local, state and federal laws. **DO NOT** ask us to do anything illegal.
3. Note the condition of your firearm as it was left. Unless there is a glaring or obvious alteration, scratch, dent, etc. I do not hold myself responsible for any cosmetic deficiencies. I take the utmost caution to return your firearm in a working order and as it was left, if not better.
4. I hold a warranty on work performed for thirty days from when you pick up the firearm(s). After thirty days I no longer hold responsibility. If there are any issues bring the firearm back to me. Do not take the firearm to be repaired elsewhere. I will not cover cost of repair performed with another business.
5. All firearms are stored safely in the building. There is no way to predict or entirely prevent theft, fire and natural disasters. If you do not know or cannot prove the nearest value of your firearm we will let the insurance adjusters appoint a value.
6. I generally give weekly updates on any progress. Please make sure we have the correct number and email to contact you. If your mailbox is not set up or full I cannot contact you.
7. Firearms are considered abandoned if you fail to retrieve after one year from date of notification to the owner.
8. Prices exclude parts and ammunition; subject to minimum 30% up charge. All prices exclude tax (TX rate 8.25%).

Notes from the Gunsmith

1. I can answer most questions, but may not have an answer for all of them.
2. To best help you in repairs please give us a short, detailed description of the issue(s).
3. When bringing in items to be installed or removed please bring any special tools or instructions for said items. I may not have the tools on hand to perform the work or may not have the knowledge, yet, on how to install certain items/accessories.
4. Although I do install optics I generally do not repair them, analog or digital. There are a few things I may be able to do to repair optics.
5. Air Rifles/BB Guns: I can and have worked on several models. It is sometimes possible for me to repair, maintain and do other work on these items. Prices for work are similar to Firearms; however because of the inherent differences in pellet type guns every item in for repair/maintenance is individually quoted.

Firearms the Gunsmith does not work on

1. Springfield model 1903 Rifles: Bad heat treating of actions or no heat treating
    - Springfield Armory — Serial #800,000 or below
    - Rock Island Arsenal — Serial #286,000 or below
    - National Ordnance or A3's — Any Serial #
    - Santa Fe — Any Serial #
    - Sedgley — Any Serial #
2. 1888 Commission Model German Rifle: in any other caliber than original 8x57 loading (low pressure load). Bad/weak heat treating; bolts prone to cracking with modern 8x57 ammo.
3. Any rifle with a military manufactured barrel that has been converted to a magnum cartridge.
4. Schmidt-Rubin rifles: any model
5. Ross Rifles
6. Model 95 Steyr Straight Pull: Bolt cracks easily with modern ammunition; parts obsolete/unavailable; normal guns parts wear, causes action to open during fire.
7. "Damascus", "Laminated" or other twist barrel shotguns: Barrels too weak for modern pressure cartridges.
8. Winchester Models: 1887, 1893, 1901, 1911, 40, Pump Action 22's converted to any caliber other than original.
9. Stevens Models: Favorite, Crack Shot, Maynard Junior, Visible Loader, Scout.
10. Colt Models: Lightning Revolver and Magazine Rifle, Army, Navy and Marine Corps Double Action models having double notched cylinders. Thunderer Pistol.
11. Remington Models: 10, 12, 29, 121, 1901 Rolling block rifles converted to a caliber other than 30-30, 30-40, 7x57, or 45-70.
12. Savage Model: M99 below serial #90,000, Pump 22 rifles of various tube & clip fed models.
13. Mauser Rifles as follows: Any Mauser converted to shotgun caliber. Any 1898 converted to 300 H&H Magnum. Models 1893, 1894, 1895, and 1896 in calibers other than 250 Savage, 257 Roberts, 7x57, 300 Savage or 6.5.
14. Any gun where previous conversion attempts appear to have been weakened the action to the point of questionable safety.
15. Side hammer shotguns will be inspected on a case by case basis only. Only those considered in good condition will be accepted for work.
16. Top break revolvers of all makes; with few exceptions like Military Webleys.
17. Revolvers converted to other than original caliber.
18. Firearms designed for black powder ammunition capable of firing modern ammunition.
19. M1891 Mosin Nagant Rifles: in other than original caliber.

20. Brazilian single barrel and double barrel (O/U, SxS) long guns.
21. ERMA Firearms, Including Stoeger Luger by ERMA.
22. Obsolete firearms made by the following: H&R, Iver Johnson, U.S. Revolver Co., Bulldog and other "old" handguns.
23. Most Derringers and similar pistols.
24. Low quality firearms of German, Italian or Brazilian make. Single or double action; any caliber.
25. Old (pre 1900) American break-open single barrels of any make/brand.
26. Marlin Models as follows: 1878, 16, 17, 19, 19G, 19N, 19S, 21, 24, 24 G, 26, 28, 30, 31, 42, 43, 44, 49, 49N, 53, 63, 81, 92, 93 or tube fed Marlins where the **OUTER** mag tube slides forward to load.
27. Any firearm built from low quality steel castings manufactured by: American Regent, Armsco, Baver, Boito, Bryco, Bryce, CBC, Clerice, Cobray, Cobra, Davis, FIE, Frommer, High Point, IMP, Indian Arms, Jager, Jennings, Jimenez, Lorcin, MAC, Naaco, Ortgies, PAF, Phoenix, Precision Small Arms, RG, Raven, Reck, Rigarmi, Sovereign, Stallard Arms, Standard Arms, Sterling Arms, Ultra Hi and Rohm. ***THIS LIST IS NOT ALL INCLUSIVE.**
28. Any long gun that does not meet minimum length requirements
    - Shotguns: Min. 18 ¼" inch barrel length / 26 ½" inch overall length
    - Rifles: Min. 16 ½" inch barrel length / 26 ½" inch overall length
29. Shotgun chambers will be lengthened in a case by case basis only.
30. Any gun found to be rendered unsafe by abuse, design deficiency or previous "Gunsmithing" attempts.
31. Any firearms that require a magazine, clip or loading device to operate the firearm will not be worked on unless such a device is provided by the owner.
32. Mauser Model 1898: chambered for the "J" bore caliber (.318 diameter bore). Ammunition is different from standard 8x57 ammunition. All 98 Mausers will be checked.
33. British SMLE Rifles: in other than original .303 caliber.
34. AMT Pistols
35. Any Springfield pump shotguns: 10, 67, 520 etc.
36. HK clones: PTR 91, etc.
37. Chiappa 1911-22 pistols
38. Any firearm that does not meet approval.
39. Polymer AR's.

Welding Service

- Please call or email for a quote. Welding services are performed by an offsite independent welder. The welder sets the price and turnaround time; every job is dependent on individual job factors. Most prices are $50 and up.
- **Soldering/Brazing**- Many gun parts that are not permanently welded are either soldered or brazed. In cases where welding would adversely affect heat treatment, fit, dimensions or otherwise be uncalled for, bonding by soldering or brazing is applied. While the actual processes are relatively simple, the preparation work is paramount to ensure a strong, correct bond. After the application is complete the affected areas are cleaned up and touched up as necessary. Prices vary by amount of preparation, areas or parts to be bonded and time and follow on labor. $-Quote