

Gunsmithing

General Information



SCOTTSDALE
THE ULTIMATE SHOOTING EXPERIENCE

Completion Time (Typical)

Sight Installation	2-5 Business Days
Pro Clean	5-10 Business Days
General Repairs	2-3 Weeks
Warranty Returns	4-10 Weeks

Minimum Charge

Per Firearm \$25 (No Exceptions)

Shop Rate

Per Hour \$75 (For all Custom Gunsmithing and machining services not listed)

Conditions and Exclusions

- We reserve the right to refuse any work, or work we deem would render a firearm unsafe
- We **DO NOT** remove or deactivate firearms safeties
- If test firing is requested or required, the test fire is preformed using commercially loaded factory ammunition. We **DO NOT** perform test fire with steel-core, hand loaded or Military surplus ammunition
- We **DO NOT** remove Cosmoline
- Parts affixed with epoxy or high-strength Loctite will incur an additional removal charge
- We **DO NOT ACCEPT** for service or cleaning, under any circumstance, firearms from the following manufactures: Astra, Bryco, Cobra, Dan Wesson Revolvers, Detonics, Jennings, Hi-point, Hi-Standard, Phoenix Arms, Colt Python timing repair, RG, Safari Arms; as well as Remington 'Nylon' series firearms; nor any obsolete, black powder or antique firearms
- We **DO NOT** service or clean air pistols, airsoft or paintball guns, or 'non guns'
- In certain instances, due to a warranty claim or the unavailability of spare parts, we reserve the right to ship a firearm to a manufacture for repair, which may incur additional shipping and handling charges
- Firearms not claimed after 90 days will incur a storage fee of \$30 per month
- All Class III firearms **MUST** include a copy of the paperwork when dropped off

General Firearm Services

Minimum Lathe / Mill machining fee.....	\$45
Function check / Safety inspection (test fire not included).....	\$35
Function check / Safety inspection – machine gun or 50BMG (test fire not included).....	\$65
Function check / Safety inspection with test fire (Excluding Machine gun or 50BMG, does not include Cleaning).....	\$45
Test fire for function (no sight in).....	\$35
Test fire for function, machine gun.....	\$55
Test fire and sight in (maximum of 25 yards).....	\$45
Bore sight firearm (no live fire).....	\$25
Pro Clean – complete detail strip, ultrasonic lube parts inspection and reassemble.....	\$50
Pro Clean – Machine guns, 'Heavily accessorized' AR-15, .50 BMG rifles, double barrel shotguns and rusted guns.....	\$75
Pro Clean – Heavily rusted guns (\$150 Minimum, prepaid)	Shop rate
Reassemble Guns from parts, minimum charge.....	\$75
Remove stuck bullet from barrel (per Bullet) or stuck casing from chamber.....	\$35
Warranty return to manufacturer if firearm is not purchased here (plus shipping and insurance).....	\$45
Assemble AR lower (does not include stock installation).....	\$65
Assemble AR Upper (does not include barrel or fore end).....	\$45

Handgun Gunsmithing Services

Trigger Tuning

Glock, Smooth trigger action only (does not change release weight).....	\$55
Glock, install new connector (part not included).....	\$25
Glock, install Ghost Rocket connector with over-travel stop (part not included).....	\$45
Springfield XD, smooth trigger action only (does not change take-up, over-travel or release weight).....	\$75
Springfield XD, install Springer Precision trigger kit, for duty/carry use (trigger kit not included).....	\$75
Springfield XD, install Springer Precision trigger kit, for COMPETITON USE OLNLY (trigger kit not included).....	\$125
S&W M&P, install apex trigger kit (trigger kit not included).....	\$75

S&W M&P, install apex metal trigger (Trigger not included)	\$75
Install spring kit (Glock, S&W, Springfield, 1911)(spring kit not included)	\$25
1911 trigger job	\$125
Sig Sauer trigger job (includes spring kit)	\$125
Browning Hi-Power trigger job, with magazine disconnect removed	\$125
HK trigger spring kit installation (spring kit not included)	\$75
HK LEM trigger installation (Trigger kit not included)	\$75

Sight Installation

Install factory fit sight set (no machining required, sights purchased here)	\$25
Install factory fit sight set (no machining required, sights NOT purchased here)	\$35
Install stake on front sight (not night sight)	\$65
Additional cost to machine out sight if sight cannot be removed conventionally	\$45
Machine side for front sight dovetail fit	\$65
Machine slide for Novak or Heinie rear sight	\$95
Machine slide for Bo-Mar rear sight	\$145
Install pined revolver front sight	\$35
Install adjustable revolver rear sight blade (part included)	\$25
Drill and tap sight base hole (PER HOLE)	\$35

Pistol Safeties

Install gunsmith fit beavertail grip safety – specify Ed Brown or Wilson type (requires fitting of safety and frame)	\$95
Install drop-in beavertail grip safety	\$45
Install standard 1911 thumb safety	\$50
Install ambidextrous 1911 thumb safety (if grip does not require modification)	\$65
Install ambidextrous 1911 thumb safety (if grip does require modification)	\$85
Install Browning extended ambidextrous thumb safety	\$65

Hammers and triggers

Install 1911 Style Match trigger (trigger job not included)	\$35
Bob hammer (remove hammer spur, semi-auto pistols)	\$45
Install match sear (trigger job not included)	\$35
Install hammer (drop-in, trigger job not included)	\$35

Barrels, Bushings, Guide Rods (parts and finishing not included)

Thread barrel for suppressor (sure charge applies for metric, left hand and non-standard thread configurations)	\$135
Thread barrel for suppressor (thread protector included)	\$175
Ruger .22 barrel package – cut and thread barrel, re-locate front sight to suit	\$195
Cut barrel, face and cut crown (sight installation not included)	\$95
Re-crown barrel	\$45
Throat barrel and polish feed ram	\$75
Install & chamber match grade barrel and matching bushing (1911)	\$150
Install and chamber mach grade barrel (1911 bull barrel, Glock, DX, Browning)	\$95
Install drop in barrel (minor fitting required, bushing fitting not included)	\$35
Install solid match barrel busing	\$75
Install Briley spherical bushing	\$75
Install drop-in barrel bushing (minor fitting required)	\$35

Pistol Slides (parts and finishing not included)

Add front serrations (match rear serrations)	\$135
Lower and flair ejection port	\$65
Tune extractor	\$30
Polish breech face	\$30
Fit new slide to frame (does not include barrel fitting)	\$75

Pistol frames (parts and finishing not included)

Bobtail 1911 conversion (parts not included)	\$150
Bevel magazine well	\$75
Install and blend smith and Alexander 1911 mag well	\$95
Install ejector	\$35
Install magazine catch	\$25
Install slide stop with added detent	\$35
Stake plunger tube	\$55
Stake grip bushings (Each)	\$30

Drill and tap frame for grip bushings.....	\$35
Install grip bushings standard, slim or oversized (each).....	\$30
Install mainspring housing (if fitting required).....	\$45

Revolver specific work (mental finishing not included)

Smooth action, tune trigger, tune hammer/sear engagement (single or double action revolver, includes spring kit).....	\$125
Smooth trigger operation only.....	\$75
Radius cylinder charge holes (for speed loader).....	\$55
Polish chambers (for improved extraction).....	\$45
Re-crown barrel.....	\$45
Re- cut forcing cone.....	\$45
Cut barrel, face and cut crown (sight installation included).....	\$75
Bob hammer and polish (double action only conversion).....	\$95
Round, radius & polish trigger face.....	\$75
Correct timing (S&W only), includes supply & fitting new hand.....	\$125
Remove end shake and excessive headspace.....	\$85
Replace S&W rear sight blade (part not included).....	\$35
Set barrel back one turn, adjust barrel/cylinder gap, re-cut forcing cone.....	\$200

Rifle Gunsmith Services

Barreling Services (test fire required, finishing not included)

Cut and crown barrel (must have form 4 if short barrel conversion)	\$95
Re-crown barrel	\$45
Thread barrel for suppressor (surcharge applies for metric, left hand and non standard thread configurations)	\$135
Thread AK barrel	\$150
Thread AK barrel, move sight, thread and pin brake (parts not included)	\$295
Thread barrel for muzzle brake or suppressor with standard knurled thread protector	\$175
Thread barrel for muzzle brake or suppressor with custom 'invisible' thread protector	\$225
Fit new barrel to AR-15 rifle (includes removal and refit of gas block and hand guards)	\$75
Fit new gas block to AR-15 with taper pin mounts	\$85
Permanently fix flash hider (drill and pin)	\$45
Remove permanently fixed flash hider	\$65
Remove and reinstall flash hider or muzzle brake	\$35
Cut, crown, thread and pin muzzle device at 16" overall length	\$245

Bolt Services (parts and finishing not included)

Install Sako or M16 extractor in Remington 700 bolt	\$200
Install tactical bolt knob (Remington 700 or Winchester model 70) (knob not included)	\$135
Check headspace	\$25
Rebuild AR-15 bolt (gas rings and firing pin retainer not included)	\$45
Fit AR-15 gas key, seal stake screws	\$45

HK Specific Services

Install tri-lug or other suppressor adapter (adaptor not included)	\$135
Fit new barrel to HK rifle or machine gun (barrel not included)	\$185

Trigger Tuning

Trigger job, most rifles	\$135
Trigger tuning, FNAR rifle	\$95
Trigger smoothing AR type rifle	\$75
Install after market trigger & adjust (trigger not included)	\$55
Clip and pin modification for HK trigger pack installation (must have gun and form 4 if full-auto pack)	\$100

Stock fitting (finishing not included)

Complete glass bed with aluminum pillars, free float barrel channel (most fiberglass stocks)	\$275
Install recoil pad (synthetic stock, recoil pad not included)	\$75
Install recoil pad (wood stock, recoil pas not included)	\$95
Install sling swivel stud EACH (Part not included)	\$25
Install AR stock or hand guard	\$25
Install AR hand guard if gas block has to be removed	\$55
Install AR sling plate	\$35
Glass bed lug only (no pillars)	\$75

Sights (finishing not included)

Drill and tap receiver for sight bases 6-48 or 8-40 (4 holes)	\$85
Drill and tap hole, EACH (hardened or plate steel extra charge)	\$35
Mount and bore sight scope (scope, rings bases not included, laser sighted, no live fire)	\$35
Bore sight customer mounted optics	\$25
Install picatinny scope rail (no drilling ad taping required)	\$35
Fit taper pin in new A-frame front sight	\$85

Shotgun Gunsmithing Services

Sight installation (parts and finishing not included)

Install tactical front sight, silver solder, plain barrel (refinishing of barrel not included).....	\$125
Install tactical front sight Tritium night sight, epoxy & pin plain barrel.....	\$65
Install ghost ring rear sight, includes drill and tap of receiver (2 holes).....	\$60
Drill and tap receiver for sight bases 6-48 or 8-40 (4 holes).....	\$75
Drill and tap hole, EACH (hardened or plate steel extra charge).....	\$35
Install picatinny scope rail (no drilling ad taping required).....	\$35
Install sight bead, includes drill and tap barrel (part not included).....	\$45
Install sight bead in existing drilled and taped hole (part not included).....	\$35

Barrel Work (finishing not included)

Cut and crown barrel (must have form 4 if SBS).....	\$90
Hone and polish chamber.....	\$25
Hone and polish bore.....	\$25

Action work (parts and finishing not included)

Smooth action (Remington and Mossberg only).....	\$85
Trigger tuning (smooth only).....	\$75
Install Remington 870 large safety button (parts not included).....	\$25
Convert safety button to left hand operation (parts not included).....	\$75
Install Remington 870 ejector (ejector and rivets not included).....	\$65

Stock work (Parts and finishing not included)

Install Pachmayr decelerator pad (synthetic or wood stock, recoil pad not included).....	\$75
Shorten length of pull – cut down stock (may require new recoil pad, Not included).....	\$95
Round off recoil pad.....	\$25
Install replacement forend (fitting extra).....	\$25
Install sling mounts.....	\$35
Install side saddle (may require new forend, forend material machining extra).....	\$25
Saiga shotgun stock and trigger guard conversion (parts not included).....	\$265
Benelli shotgun magazine tube replacement (part not included).....	\$55