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# 2021 Build Prices

*All prices subject to change without notice.  
 For quantity discounts please contact customer service.*

<b>AK Build Prices</b>	
<b>Standard AK Build</b> - For complete kits in good working condition with populated barrel assembly that require no additional repairs, fitting or custom modifications. The parts must have all demil receiver remnants and old rivets removed. <i>*Finishing, see below.</i>	<b>\$200.00</b>
<b>Barrel Population</b> - Cost to populate an AK barrel assembly, Includes setting headspace and cutting barrel pin hole. Includes borsight confirmation of zero, and adjustment of sight housings to compensate if needed. <i>Please read our note on sight alignment in the build processes and quality controls section for more information.</i>	<b>\$150.00</b>
<b>Demil / Scrap Removal</b> - Due to the varying levels of demil scrap left in kits, we charge an hourly rate for this process. On average the cost is approximately \$30.	<b>\$60.00 PH</b>
<b>Drill Receiver Holes</b> - Cost to drill receiver holes for any rivet pattern, or to drill and ream fire control group holes. Price is per hole, perfectly aligned to trunnions. (AKM Receivers 8 holes = \$40)	<b>\$5.00</b>
<b>Rivet Receiver Components</b> - Cost to rivet in receiver components only. <i>This is included in the standard ak build.</i>	<b>\$50.00</b>
<b>Folding Stock Trunnion Fitting</b> - For underfolding or side folding stock trunnions. We have found that receivers with pre-cut folding stock patterns rarely match those of the trunnions. We charge an hourly rate to fit them. Average cost for an underfolder is \$40, average for a 4.5mm sidefolder is \$15.	<b>\$60.00 PH</b>
<b>Cut Selector Notches</b> - Cutting of correct selector notches in new receiver.	<b>\$20.00</b>
<b>Engrave Selector Markings</b> - Laser engraving of standard military selector markings. We have all the common military markings on file, (Russian, Chinese, Romanian, Egyptian, ect). For custom markings see our rates for custom laser engraving.	<b>\$10.00</b>
<b>80% Receiver Completion</b> - Cost to complete a pre hardened 80% receiver with ejector rails spot welded in place. Includes marking with our company information and serial number, drill holes, and fitting rails.	<b>\$100.00</b>
<b>Barrel Swap</b> - Press out old barrel and remove barrel components. Install and headspace new barrel and re-populate. Bore sight align and test fire.	<b>\$175.00</b>
<b>Cut &amp; Crown Barrel</b> - Cut to any length and recrown. Does not include threading.	<b>\$50.00</b>
<b>Thread Barrel</b> - Cut barrel muzzle for threads, aligned to bore. We can also sleeve and thread sporter or post ban barrels with threads cut off (mak90, maadi, sar)	<b>\$75.00</b>
<b>Gas Block Swap</b> - Replace gas block with adjustable or other design.	<b>\$50.00</b>
<b>Install Side Rail Optics Mount</b> - Install compatible optics side mount. Includes sight alignment and boresight check.	<b>\$150.00</b>
<b>Miscellaneous Fiting</b> - Additional fitting of parts, hourly rate.	<b>\$60.00 PH</b>

<b>AR15 Build Prices</b>	
<b>Assemble Stripped Lower</b>	<b>\$36.00</b>
<b>Assemble Stripped Upper</b>	<b>\$50.00</b>
<b>Complete Rifle Assembly</b>	<b>\$80.00</b>
<b>Swap FCG</b>	<b>\$15.00</b>
<b>Swap Muzzle Device</b>	<b>\$10.00</b>
<b>Cut, Crown, &amp; Rethread Barrel</b>	<b>\$125.00</b>
<b>Swap Gas Block</b>	<b>\$30.00</b>
<b>Swap Handguard (Free Float)</b>	<b>\$60.00</b>
<b>General AR15 Gunsmithing</b>	<b>\$60.00 PH</b>

<b>Misc Build Prices</b>	
<b>FAL / L1a1</b>	<b>\$250.00</b>
<b>G3 / CETME / MP5</b>	<b>\$300.00</b>
<b>MG42</b>	<b>\$3000.00</b>
<b>SG43 / DPM</b>	<b>\$3500.00</b>
<b>RPD</b>	<b>\$1600.00</b>
<b>PKM/PKT</b>	<b>\$3600.00</b>
<b>M2HB</b>	<b>\$4500.00</b>
<b>Galil</b>	<b>\$220.00</b>
<b>VZ58</b>	<b>\$200.00</b>
<b>UZI</b>	<b>\$600.00</b>
<b>M1 Garand, Carbine, M14</b>	<b>\$500.00</b>

<b>Refinishing Services</b>	
<b>Sandblasting</b>	<b>\$50 PH</b>
<b>Polishing / Pitting Removal</b>	<b>\$60 PH</b>
<b>Phosphating Rifle</b>	<b>\$150.00</b>
<b>Paint / Phosphate Rifle</b>	<b>\$200.00</b>
<b>Matte Bluing Rifle</b>	<b>\$150.00</b>
<b>Polish Bluing Rifle</b>	<b>\$250.00</b>
<b>Phosphating Pistol</b>	<b>\$75.00</b>
<b>Matte Bluing Pistol</b>	<b>\$80.00</b>
<b>Polish Bluing Pistol</b>	<b>\$120.00</b>
<b>Large Weapon / MG</b>	<b>\$120 PH</b>
<b>Misc Bulk Parts Phosphating (Acid preparation only, lots under 10 lbs)</b>	<b>\$20 Per lb</b>
<b>Misc Bulk Parts Phosphating (Acid preparation only, lots over 10lbs)</b>	<b>\$10 Per lb</b>
<b>Misc Bulk Parts Black Oxide (Bluing) (Degreasing / acid preparation only)</b>	<b>\$10 Per lb</b>
<i>We also offer nitre bluing, color case hardening, "straw" coloring, rust bluing and most antique firearms finishes.</i>	

## **Build Processes & Quality Control**

**Refinishing of Builds** - Build prices do not include finishing options. Where applicable we maintain all original finishes unless otherwise directed. If all the parts of your kit are finished the way that you want them, we can build your firearm and maintain these finishes, so that your build requires no extra refinishing work. For example, if you provide an AK kit with blued finish, blued receiver, and blued rivets, we can completely assemble the rifle without destroying these finishes, so that you will end up with a fully finished rifle that is as original as possible.

**Sight Alignment and Zeroing** - We have developed the best practices for ensuring your build does not end up with canted sights like so many others on the market. Especially with AK style rifles, there are so many variances and tolerances it is difficult to get things absolutely perfect. That is why we check alignment three different ways.

- **Mechanical** - The first thing we do is install parts square and level, and check for inconsistencies in the manufactured tolerances of the parts. The majority of military firearms are mass produced with little regard for "looks", only that the part does the job as intended. As a result an AKM front sight base installed squarely with the rest of components, might not zero with the front sight post centered within the base. That is why we take things a step further and optically align and zero all rifles.
- **Optical** - We use a combination of bore sights and optical instruments to verify that sights will zero within an acceptable range of the centerline of the rifle and various housings and bases. Nobody wants a front sight post pushed all the way to one side, even if the front sight base is square with the firearm. The solution is to slightly "cant" sight bases one way or the other to compensate, or in extreme cases, replace out of spec components, or adjust barrels for straightness and concentricity.
- **Test Fire** - Finally, we test fire and check accuracy of all builds to ensure standards have been met.

