

## AR Accurization Course Tools & Equipment

In addition to a fully functional AR that is ready to test fire, each student will need to bring the following tools, parts and supplies:

- Freefloat forend and barrel nut (if not already installed on AR)
- Drop-in trigger assembly such as Geissele, CMC, Timney, RRA, Midwest, ALG & etc., (only needed if firearm currently has a stock trigger)
- Steel punch set (1/16, 3/32 and 1/8 at a minimum)
- Roll pin starter punch set (1/16, 5/64 at a minimum)
- Driver and bit set (Allen, Torx, hollow-ground flat)
- Brass and Delrin/rubber/rawhide hammer, 1 oz. or 2 oz. preferred
- Upper and lower receiver vice blocks (can be a combination unit or separate)
- Bench block
- Armorer's wrench (Brownells, Midwest Industries, MagPul & etc.)
- Standard Allen wrench set, such as Brownells part# 749001004
- A bright, handheld flashlight
- Cleaning kit with rod, solvent, lubricant, Q-tips, nylon bristle cleaning brush or toothbrush, bore brush, patches and jag appropriate for your AR's bore size
- Shop rags
- Disposable gloves (latex, nitrile & etc.)
- Eye and ear protection
- Optic or sights suitable for accuracy testing at 100 yards
- 1 or more magazines for your AR
- Any other range gear you need for test firing
- At least 60 rounds of factory ammunition for pre and post accurization testing—same type and lot, if possible. Match ammo is recommended, but not mandatory

### Suggested Tools & Supplies:

- Dial or digital caliper
- Jeweler's visor (Optivisor or similar)
- Wrench for your muzzle device, if non-standard
- Barrel nut wrench for your freefloat forend
- Needle files
- Delrin takedown pin punch
- 6-inch machinist's rule
- Feeler gauge set
- Roll pin holders (1/16, 5/64, 3/32 & 1/8)
- 1" micrometer
- Barrel extension support tool, such as Geissele Reaction Rod or MagPul Bev Block. Brownells part# 080000637 will also work
- Rotary tool with ¼" coarse, medium and fine grit polishing drums
- Torque wrenches (inch-pound and foot-pound)
- Layout fluid (Dykem or similar)
- Lapping compound (220 or 320 grit)

I will have some of the needed and recommended tools on-hand for loan, but students are encouraged to bring any other AR tools or fixtures that they have, in addition those listed above. I will also have a limited supply of "blem" and factory new freefloat forends for large and small-frame ARs, as well as a few Geissele drop-in triggers and critical spare parts that may be needed if student parts are unserviceable or out of spec. These will be available for purchase from Citizen Arms as long as supplies last.

If you have any questions or concerns about the AR you plan to bring, tooling or parts, please contact me via email at: [steve@citizenarms.com](mailto:steve@citizenarms.com)

-Steve Adelmann