



IRON RANGE ARMORY

MENAHGA, MINNESOTA

AR-15 MAINTENANCE CHECKLIST

A practical guide to keep your AR-15 duty-ready, crafted by
IRON RANGE ARMORY LLC
Certified Armorer Services

DISCLAIMER: THIS CHECKLIST IS INTENDED AS A BASIC INSPECTION AID. FOR FULL SAFETY AND CERTIFICATION, RIFLES SHOULD BE INSPECTED BY A CERTIFIED ARMORER.



WHY REGULAR MAINTENANCE MATTERS?

A properly maintained AR-15 doesn't just perform better — it lasts longer and stays safer. This checklist was built from real-world diagnostics and inspection experience at Iron Range Armory LLC. Follow it every 1000 rounds or when you first inspect a new AR-15 pattern firearm or build. Regular inspections catch problems early, prevent costly failures, and ensure your rifle functions flawlessly when it matters most.

This 25-point checklist covers critical inspection items for your upper, lower, and BCG. Use it as a quick reference to maintain confidence in your rifle.

Pro Tip: While this checklist helps with simple checks, a professional inspection ensures duty-grade certification.

NEED EXPERT DIAGNOSTICS?

Schedule an inspection with Iron Range Armory



ironrangearmory.us@gmail.com



715-600-3232



SECTION 1: UPPER RECEIVER

- Barrel Nut is securely torqued, no movement
- Gas block is aligned and pinned/dimpled
- Gas tube free from obstruction
- Chamber & bore free of defects or excessive fouling
- Headspace gauged correctly
- Muzzle device properly timed & torqued
- Feed ramps properly aligned / catch free
- Handrail secured with no play
- FSB Front sight straightness (if applicable)

SECTION 2: BOLT CARRIER GROUP

- Gas key screws staked & sealed
- Carrier rails show even wear, no cracks
- Bolt lugs sharp, no rounding or chips
- Firing pin tip intact, no deformation, moves freely
- Cam pin hole round, not oblong
- Extractor tension correct, spring/insert in good condition
- Ejector moves freely under spring pressure



SECTION 3: LOWER RECEIVER & BUFFER SYSTEM

- Trigger group moves smoothly, proper reset
- Safety selector has crisp detent engagement
- Magazine catch does not stick & holds/drops magazines properly
- Takedown / pivot pins snug, no excessive play
- Buffer spring not overly worn or shortened
- Receiver extension (Buffer Tube) securely torqued and Staked

RECOMMENDED MAINTENANCE INTERVALS

TASK	INTERVAL	NOTES
Wipe Down	After Every Range Day	Use Quality Cleaner
Gas System Inspection	Every 1,000 rounds	Especially for Suppressed Rifles
Headspace Check	Every 2,000 rounds	When Changing bolts/barrels
Complete Rifle Inspection	Every 3,000 rounds	Inspect Springs, and all parts of Rifle



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NEXT STEPS & SERVICES

This checklist helps spot visible wear or alignment issues, but true reliability requires precision gauging, diagnostics, and sometimes performance tuning. That's why Iron Range Armory LLC offers:

- Custom AR-15 Builds – fully tailored rifles with certification
- Diagnostics & Technical Reports – headspace, erosion, gas efficiency checks
- Performance Tuning – recoil optimization, buffer system tuning, gas alignment
- Mail-in Services – secure diagnostics for uppers, BCGs, or complete rifles
- Armorer Education – classes and workshops to build your skills

SCHEDULE YOUR RIFLE INSPECTION OR BUILD CONSULTATION AT:



715-600-3232



WWW.IRONRANGEARMORY.COM



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