

Instructions for mounting American Defense MFG handguards

1. Ensure that your firearm is unloaded
2. Remove original handguard and barrel nut assembly (this includes the muzzle device and gas block/tube assembly)
3. Apply grease to upper receiver threads.
4. Install ADM barrel nut, torque to 50-65 Ft/Lbs *Industry standards recommend loosening and re-torquing three times for proper thread engagement*
5. Apply a small amount of Vibra-Tite VC-3 thread locker to all mounting screw threads.
6. Install handguard (with anti-rotation pin) onto barrel nut.
7. Ensure handguard is aligned with upper receiver using anti-rotation pin. (if receiver is dimpled for one)
8. Install Anti-walk screw, tighten hand tight.
9. Install Two handguard clamping screws, torque screws to 55-60 in/lbs
10. Install Jack Screw, tighten hand tight.

Tools needed:

- 1 - Carbine stock pattern wrench (Castle nut wrench, AR-15 Armorers wrench) *not included*
- 1 – T30 Torx driver/bit *not included*
- 1- 1/8” Allen wrench

****Recommended tools / materials****

Geissele Reaction Rod/Magpul Bev Block/Upper receiver vise block

Torque wrench (ft/lb)

Torque wrench (in/lb)

Non-graphite moly grease (anti-seize barrel nut grease) **Aeroshell 33ms recommended**

Non-permanent thread locker (Vibratite VC-3, Loctite 242)