

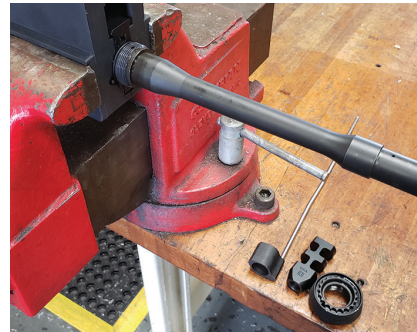
## HANDGUARD INSTALLATION INSTRUCTIONS

### COLLECT TOOLS:

- AR15 Barrel Nut & 1 3/16 Wrench
- AR10 Barrel Nut & 1 3/8 Wrench
- Clamp Screws for AR15 Handguard & 5/32 Allen Wrench
- Clamp Screws for AR10 Handguard & 3/16 Allen Wrench

### REMOVE:

1. Remove your old handguard, barrel nut gas block/gas tube, and muzzle device, if applicable. This is not a fresh build, but an upgrade. Each set-up is unique so no instructions are provided for this step.



### INSTALL:

2. Install barrel nut and torque it to 40-50 ft./lbs. Since gas tube timing is not an issue, this is enough poundage to ensure proper function.

**Pro AR-chitect Tip:** Torque, loosen, and re-torque to ensure proper seating and expansion of threads. Use anti-seize lubricant on the threads for any future disassembly/reassembly.



3. Re-install or install the gas block/gas tube and muzzle device using any specs provided by those products.



4. Slide the handguard into place using the alignment tabs on the upper receiver.



5. Install the provided 10-32 (AR15) or 1/4-20 (AR10) nuts and bolts into the clamping tab and hand snug.

**Pro AR-chitect Tip:** Use your favorite lok-tite threadlocker fluid on each bolt and nut combo.



6. Ensure the picatinny rails on the upper and handguard are properly aligned.

7. Tighten 10-32 (AR15) or 1/4-20 (AR10) bolts to 30-35 in./lbs. of torque.

**Pro AR-chitect Tip:** If you don't have an in./lb. torque wrench, you can use an allen wrench to tighten the 10-32 a quarter turn past flush. Do not tighten beyond this point or damage to the locking tab and handguard may occur. The gap between the clamping ears should be the thickness of a dime.



8. Install sights, optics, or other accessories as needed.

**Pro AR-chitect Tip:** After your first live fire session, check the torque on your clamp screws to ensure they're still within proper specs.



★ ENJOY YOUR RIFLE! ★

# LEGAL POLICY

There are restrictions on ARs in several states. The blueprints listed here are legal in many states. Please review and know the laws of the state in which you reside before beginning any assault rifle build.

We can help you find that information if you contact us.

The states that currently restrict ARs are as follows, but may not be limited to:

California, Connecticut, Hawaii, Maryland, Massachusetts, New Jersey, New York, and Washington D.C.

The blueprints listed here would NOT BE LEGAL in any of these aforementioned states.

AR-chitect does not advise nor condone circumventing state or federal law as they pertain to building and owning your own AR.

# SAFETY DISCLAIMER

At AR-chitect we want everyone to enjoy shooting sports legally and safely.

Please know and follow all applicable state and federal laws as they pertain to the use, building, and ownership of ARs.

If you are new to firearms or the AR platform, we recommend taking a basic AR course at your local gun range.

**Our local gun range (Shoot Point Blank) offers the following classes:**

*A free one-hour intro to firearms course.*

*A four-hour introduction to the AR platform course for \$60*

*A one-hour basic firearms safety course for \$10 (kids attend free).*

These courses will give you a solid foundation to begin your journey into the world of the modern sporting rifle.

