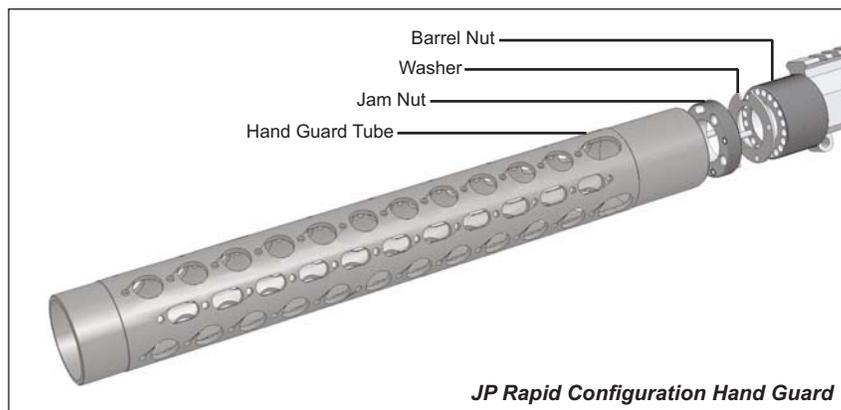




## **JP Rapid Configuration Hand Guard for AR-15/M16 Models**

**CAUTION: REMOVE MAGAZINE AND VISUALLY CHECK CHAMBER TO MAKE SURE THAT FIREARM IS UNLOADED.**



The JP Rapid Configuration Hand Guard consists of the following components. Make sure your kit is complete.

- One (1) Hand Guard Tube
- One (1) Barrel Nut
- One (1) Washer
- One (1) Jam Nut (with roll pins installed)
- Four (4) 1/4-20 x 3/8 set screws
- Two (2) 10-32 swivel studs with spacers

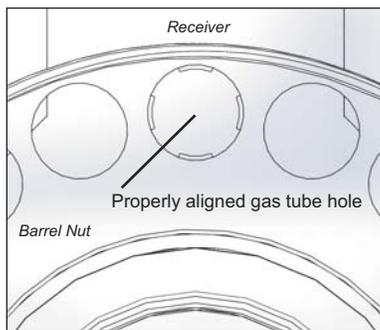
*Use of anti-seize compound and Loctite® 243 (or equivalent threadlocker) is required for this installation but not included.*

Thank you for purchasing the JP Rapid Configuration Hand Guard. This product has been purpose-designed to achieve maximum versatility, high rigidity and structural integrity, positive barrel retention and cool operation under sustained fire. The signature advantage of the RC Hand Guard is the quick and easy versatility it offers in reconfiguring accessories using our proprietary 2" (JPTR-S) and 4" (JPTR-L) modular rail segments. This system dispenses completely with the use of backer plates allowing you to directly mount the rails to the hand guard tube using the 10-32 flathead screws supplied with the rails.

### **Installation Instructions**

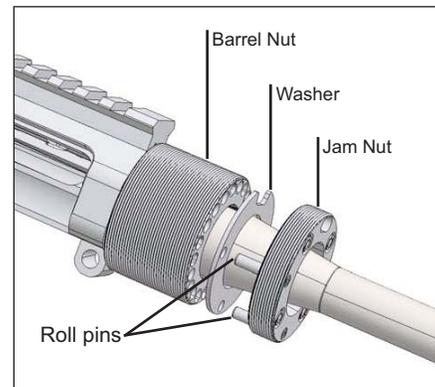
Prior to attempting the installation described below, make sure to read the entirety of these instructions thoroughly. The following steps assume that you know how to disassemble your particular upper assembly. Since there are so many possible components and configurations on the market, it is not feasible to relay comprehensive disassembly procedures for every circumstance. As with all our products, if you do not feel comfortable disassembling your upper or performing the steps laid out in these instructions, please contact JP or a qualified gunsmith to perform the installation.

1. Separate the upper and lower assemblies of your rifle.
2. Being careful not to crush it, lock the upper receiver in an action block or other suitable means. If you use a bench vise without an action block, grip as close to the front pivot lug as possible.
3. Remove the following from the upper receiver: sights or scopes mounted to the upper receiver, compensator/muzzle treatment (if fitted), existing hand guard tube, gas block/front sight post and gas tube, existing hand guard barrel nut.
4. Clean the threads on the upper receiver with solvent and apply a small amount of anti-seize compound to them.

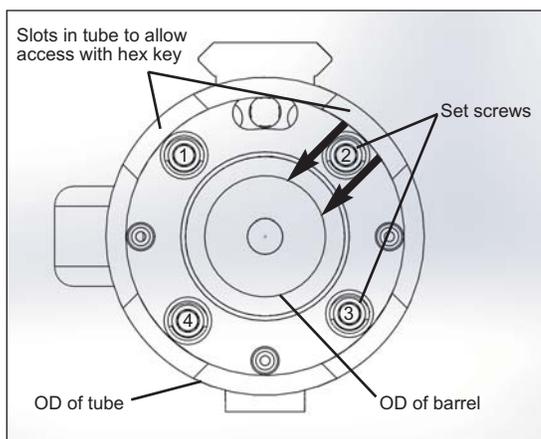


5. Install the Barrel Nut using a wrench to partially tighten and loosen the nut 3-4 times to seat the barrel. On the last tightening, torque the Barrel Nut to 40-80 foot-pounds. Verify that the gas tube hole in the receiver is aligned with one of the holes in the Barrel Nut.

6. Install the Washer and Jam Nut as shown with the roll pins passing through the washer into the barrel nut.
7. Remove the set screws from the Jam Nut and apply a small amount of Loctite® 243 (or equivalent) to the threads of each. Reinstall the screws and verify that they are not contacting the Washer when it is pressed together with the Jam Nut.
8. Reinstall the gas tube and gas block.



9. Thread the Hand Guard Tube onto the Jam Nut and continue to thread it down onto the Barrel Nut. Use caution when transitioning from the Jam Nut to the Barrel Nut to avoid cross-threading the Barrel Nut and the Hand Guard Tube. Try to keep the Jam Nut, Washer and Barrel Nut all together and touching when crossing over. The clocking threads will determine exactly how much space will be in between the nuts and the washer, but it should not exceed the thread spacing.
10. Tighten the Hand Guard Tube all the way down to the upper receiver and then back it off until the rail on the receiver aligns with the small row of holes on the top of the tube.
11. Use a 1/8 hex key to reach through the larger oval-shaped holes nearest the receiver and lightly tighten the four set screws in the Jam Nut until you just feel them touch the Washer.



12. Determine whether the barrel is centered by examining the distance between the barrel and the inner wall of the Hand Guard Tube. If not, use the Jam Nut to center the barrel by tightening the screws accordingly. For example, tightening set screw 2 indicated at left will move the inner edge of the tube towards the barrel as shown by the arrows. This same principle applies to each of the set screws, which together allow for proper alignment.

Once the barrel is centered, tighten all four screws hand-tight while maintaining the alignment between the barrel and tube.

13. Reassemble the upper assembly and allow the threadlocker to set as per its instructions.

**THANKS FOR YOUR BUSINESS!**

Visit us at [www.jp Rifles.com](http://www.jp Rifles.com)

Rev. 04.12

P.O. Box 378, HUGO, MN 55038 • VOICE: 651-426-9196 • FAX: 651-426-2472