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## Free Float Quad Rail Handguard Installation Guide

1. Remove the existing plastic handguard, muzzle brake or flash hider, and front iron sight (2 tapered pin, drive out pin from smaller end). Remove the gas tube from the barrel.



2. Remove the Delta ring, spring, and snap ring. Remove the original barrel nut.



3. Clean the threads on the upper receiver, apply lubricant (we recommend graphite free, high temp wheel bearing grease or similar) on barrel nut with jam nut on, and install the new barrel nut until it is firmly tightened by hand.



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4. Tighten the barrel nut to 35 ft.lb, and align gas tube hole in the barrel nut on the top. Proceed cautiously to align the gas tube hole. If when torque applied is over 40 ft.lb it is still not possible to put one gas tube hole to the desired place, un-torque the barrel nut, clean the thread, apply lubricant and retry the alignment with 35 ft.lb torque.



5. Install the low profile gas block.



6. Slide in the free float quad rail; rotate the rail onto the barrel nut until it makes contact with the jamb nut. Adjust the jam nut to allow the top of rail contact and align with upper receiver rail. Tighten the jam nut. Secure the quad rail with anti-rotation screw.

