



MODEL 4/15

**FREE FLOATING
QUAD RAILS**

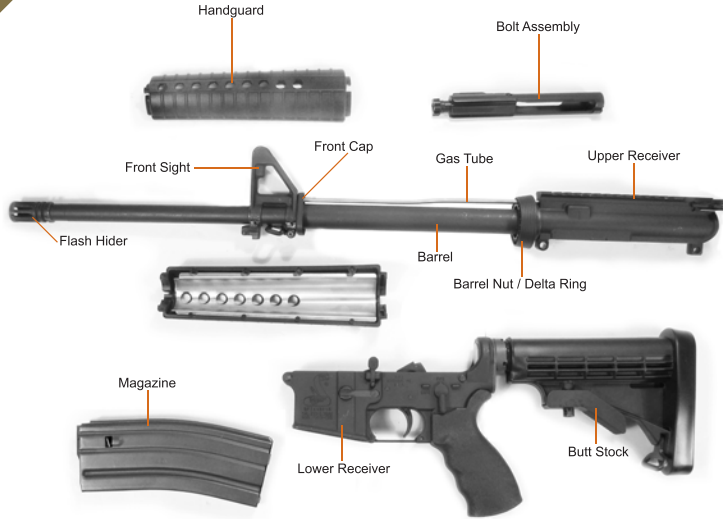
MNT-HG416SF / MNT-HG416MF / MNT-HG416LF

- Revolutionary Free Floating Mount with Precision Machined Barrel Nut
- Solid Aircraft Aluminum Construction with State-of-the-art Manufacturing Technologies
- Innovative Locking Cap and Alignment Pins for Firm Lock and Quick Installation
- Great Enhancement to All Model 4, 15 and 16 Rifles
- Quad Rails with Standard Picatinny Dimensions
- Extensively Tested by Field Experts for Most Satisfactory Performance

**MODEL 4 / 15
FREE FLOATING
QUAD RAILS**

MNT-HG416SF
MNT-HG416MF
MNT-HG416LF

MODEL 4/15 RIFLE PART LIST



UT&G INNOVATIVE FREE FLOATING DESIGN

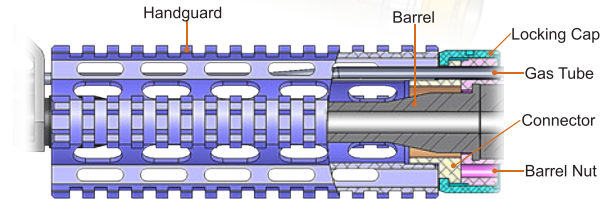
Robust Integral, Light Weight
1-piece Quad-rail Handguard

Innovative Locking Cap
to Ensure Firm Lock and
Quick Installation

Multiple Alignment Pins
for Reliable and
Precise Fitting

Solid and
Precision Machined
Barrel Nut

AFTER INSTALLATION



3 **MODEL 4/15 FREE FLOATING QUAD RAILS INSTALLATION GUIDE**



1. Prepare the rifle, the mount and necessary tools (a hammer, a puncher, a strap wrench, a vise, an AR15 upper receiver vise block, an AR15 handguard removal tool, an AR15 barrel nut wrench, etc.). Set up a comfortable working environment.



2. Remove the original plastic handguard with a handguard removal tool.



3. Remove the lower receiver and stock assembly. Take out the bolt assembly.

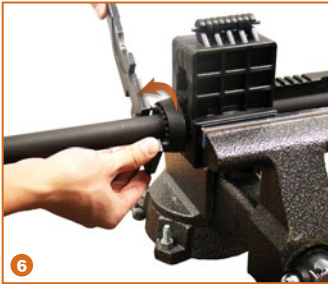


4. Remove the Flash Hider by turning it counterclockwise with a strap wrench.

4
**Caution: Make sure firearm is not loaded.
Remove magazine and examine chamber.
Use safe handling procedures at all times.**



5. Place the barrel on a well padded flat surface securely. Punch the two pins at the bottom of the front sight out with a hammer and a punch. And, remove the Front Sight with Gas Tube, and take out the Front Cap.



6. Clamp the upper receiver on a vise with an AR15 upper receiver vise block. Loosen the barrel nut by turning it counterclockwise with an AR15 barrel nut wrench. Take out the original barrel nut and the delta ring assembly.



7. Separate the free floating barrel nut from the free floating handguard mount by turning the Locking Cap counterclockwise.



8. Fit the free floating barrel nut on the upper receiver, and tighten it with enough tension. Make sure that one of the through holes on the barrel nut is aligned well with the hole on the upper receiver for the gas tube to pass.



9. Fit the free floating handguard mount onto the barrel nut, and make sure that the top rail of the mount is aligned well with the flat top and that the four alignment pins go into the through holes on the barrel nut. Turn the Locking Cap clockwise until the free floating handguard is locked with enough tension. Use a strap wrench to tighten the Locking Cap and apply loctite if necessary.



10. Put back the Front Sight with Gas Tube. Replace the two pins to lock the Front Sight to the barrel.



11. Install the Flash Hider on the Barrel.



12. Put back the bolt assembly and the lower receiver and stock assembly.



13. Install the optional Rubber Rail Guards if desired. Simply extend the Rubber Rail Guard to horizontally cover the rail. Press the whole piece to clip onto the rail along 2 sides for a tight fit.



14. (Optional) Install high quality UTG accessories on the free floating quad rails, such as foregrip, flashlight, laser sight, dot sight, etc. Your rifle is ready for a test firing now.

FULL LENGTH
MNT-HG416LF



MID LENGTH
MNT-HG416MF



CAR LENGTH
MNT-HG416SF

