



# HK MR556

## SUPER SLIM HANDGUARD

- Proudly Designed and Made in **USA**
- Features 56 M-LOK® Slots on 7 Tracks for Mounting M-LOK® Rails and Direct Accessories
- Super Lightweight with 36 Slot Picatinny Top Rail, Flush Fitting, and Continuous with Flat Top Upper Receiver
- Includes 2 M-LOK® Accessories, an 8-Slot Picatinny Rail Section and a QD Sling Swivel Adaptor
- Utilizes Existing Barrel Nut, Integral Anti-rotation Tabs, and Precision Cut Barrel Nut Shims for a Secure Installation
- Ergonomic Octagonal Profile with Grooved Surface for a Solid and Comfortable Grip
- Scalloped Top Picatinny Rail Edges for Easy and Snag Free Accessory Mounting
- Precision Machined from 6061-T6 Aluminum and Finished in a Matte Black Hard Coat Anodization
- Compatible with HK Slim Line Gas Block (MR556 Upper), Permanent Modification of Ambi. Sling Loops Required for Other HK Gas Blocks (HK416 Upper, UMAREX HK416 .22LR )



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# HANDGUARD INSTALLATION



1 Make sure firearm is unloaded. Remove the HK handguard according to the instructions found in the HK user manual. Do not remove the HK gas block or barrel nut.



2 Using the included 3mm Hex wrench, install the two set screws in each of the barrel nut shims until the set screw heads are flush with the barrel nut shim's outer surface.

**NOTE:** The MTU039SSM is designed to be compatible with the H&K Slim line gas block (MR556 upper). Other HK gas blocks will require permanent modification, particularly, the removal of the ambidextrous sling loops (HK416 upper).

**NOTE:** The MTU039SSM is also compatible with the HK/UMAREX HK416 .22 LR Rifle, but requires the removal of the Faux Gas Block's ambidextrous Sling loops. Handguard locking bolt torque value: 40 in-lb.



3.1 Position the barrel nut shims on the left and right hand side of the HK barrel nut so that their cutouts are facing down and are flush and in line with the channel found on the HK Barrel nut.



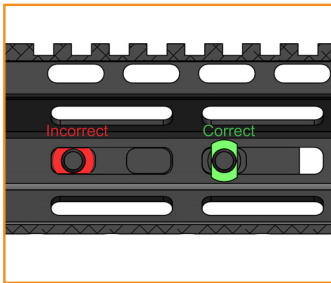
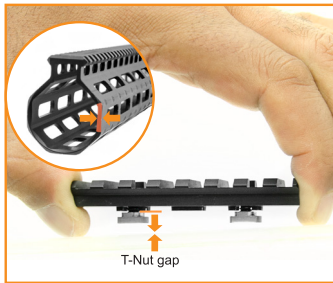


4.1 Hold the barrel nut shims in place and carefully slide the handguard on until the handguard's anti-rotation tab seats into the corresponding slot in the HK upper receiver flat top. Slight adjustments to the positioning of the shims may be required until proper alignment is achieved.



5 Using the included T30 Torx wrench, insert the handguard locking bolt through the right side of the handguard and turn clockwise to tighten. Recommended torque value is 40 in-lb.

## ATTACHING M-LOK® PICATINNY RAIL SECTION AND QD SLING SWIVEL ADAPTOR



In order to properly secure a rail section or other M-LOK® accessory on your rail system, the T-Nut gap must be slightly larger than the rail thickness. Either measure the rail thickness or use the edge of the rail as a gauge.

If the T-Nuts are spaced with too much gap they will rotate freely when trying to tighten. Alternately, if the T-Nuts are not spaced with enough gap they will not rotate at all. Observe the T-Nut during the installation process to be certain that they have rotated to their correct position as shown.

**Caution:** Other accessories (e.g. polymer product) may require different torque values for installation. Refer to manufacturer's instructions for correct specification.



Position the T-Nuts as shown above and place the rail section/QD sling swivel adaptor into the M-LOK slot(s). Make sure the rail section/QD sling swivel adaptor seats evenly.



Using the correctly supplied Hex wrench, insert the wrench into the rail section/QD sling swivel adaptor screws and rotate clockwise. Recommended torque value: 30 in-lb.