



MANTICORE ARMS, INC.

Advanced Fighting Gear



AUG CANTILEVER FOREND INSTALLATION INSTRUCTIONS

Warning: Always verify your rifle is unloaded prior to installing any parts!

The AUG Cantilever Forend is compatible with the following rifles:

Steyr AUG A3 M1

The following is included in the kit:

- (1) Top rail with premounted side rail
- (1) M-LOK forend
- (4) 8-32 x 3/8" flathead screws
- (1) 3/32" allen wrench
- (1) 4mm allen wrench



You will need the following tools:

- Propane torch
- Heat resistant gloves
- Vise Grip pliers

STEP 1:

Remove the magazine from the rifle, pull back on the charging handle and ensure the chamber is clear of live ammunition. Let the charging handle go to the forward position and place the rifle on "SAFE"

STEP 2:

Remove any mounted optics from the top rail and put them in a safe place. Pull back on the charging handle and lock it in the rear position. Remove the barrel from the receiver. Press the lock latch and then pull the receiver out of the stock.

STEP 3:

Flip the receiver over and look on the underside to find the three bolts that retain the top rail on the receiver. THESE BOLTS ARE USUALLY RETAINED BY LOCTITE.

STEP 4:

Put on the heat resistant gloves, place the receiver on a flame proof surface with no flammables nearby, such as a concrete patio, and use the propane torch to heat the area around the bolts on both the underside

and top of the receiver and rail. The goal is to break down the loctite with heat. Usually 30 seconds of heat in the area of each bolt should be enough.

WARNING: The receiver and top rail of the Steyr AUG are aluminum and the entire receiver will heat up during this process. Take care not to heat the plastic charging handle with the torch or it can melt! Also, the entire receiver will be very hot even several minutes after heating it - touching the receiver even several minutes after heating it can cause burns and injury! Wear heat resistant gloves and take proper precautions.

STEP 5:

Use the 4mm long stem allen wrench to remove the three bolts that are retaining the top rail. It may help to lock the Vise Grip pliers around the end of the allen wrench to get additional leverage initially. Once the bolts are removed, remove the top rail from the receiver.



STEP 6:

Clean off any oil and loctite from the receiver and place the Top Rail in place. Install with the (3) bolts you previously removed. Tighten down until snug and flush so that the barrel will clear the bolt heads when installed in the receiver.

STEP 7:

Reinstall the receiver into the stock and the barrel into the receiver. If the barrel will not go in all the way, verify the bolt heads are completely flush and installed in the receiver.

STEP 8:

Slide the M-LOK forend onto the top rail, and secure with the (4) 8-32 screws using the provided 3/32" allen wrench. The gas pistol can be adjusted with the forend installed. To remove the gas plug or the barrel, simply remove the 8-32 screws and slide the forend off, you can leave the top rail in place.

NOTE: You can store the 3/32" allen wrench in the buttstock storage of your AUG to allow for easy removal of the forend, (and then the gas plug and barrel), while in the field.

PERFORM A FUNCTION CHECK PER THE WEAPON INSTRUCTION MANUAL TO VERIFY CORRECT OPERATION.

YOUR AUG CANTILEVER FOREND IS NOW INSTALLED!

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