

Henry Pistol Caliber MAS Handguard Installation Instructions

For Ranger Point Precision Henry pistol caliber models

IMPORTANT SAFETY INFORMATION

Before beginning installation:

- Ensure the firearm is completely unloaded
- Open the action and visually inspect the chamber and magazine tube
- Remove all live ammunition from the workspace
- Wear eye protection during installation

These instructions are for **Henry pistol caliber models only**.

If you have a rifle caliber model, refer to the rifle caliber installation instructions, as disassembly is less involved.

Tools Required

- Bench block
- Non-marring hammer
- Flathead screwdrivers
- 5/64" Allen key
- Allen wrench set (recommended)
- Blue or Purple Loctite
- Torque Wrench

Torque Specifications

Use a calibrated inch-pound torque wrench whenever possible.

Fastener Type	Torque Spec
RPP Receiver Screws	10 in-lbs
RPP Barrel Band All Screws	6 in-lbs
Factory Tenon Screws	8 in-lbs
Handguard Alignment / Set Screws	Hand Tight Only
Barrel Contact Set Screws	Hand Tight Only

Thread Locker

Apply Blue (242) or Purple (222) Loctite to all mounting screws unless otherwise specified.

Important

- Handguard set screws for alignment.
- Set screws should only lightly contact the barrel.
- Overtightening set screws can affect handguard alignment and damage threads.
- Verify handguard alignment before applying final torque.
- Allow the thread locker to cure before firing.

Included Hardware

Your handguard package includes:

- M-LOK Handguard
- (2) Pan head screws
- (4) Set screws
- Allen key

Features include:

- M-LOK slots at 3, 6, and 9 o'clock
- QD sling sockets
- Threaded 10-32 sling stud mounting point
- Loading port cutout

Installation Instructions

Step 1 – Verify Firearm is Unloaded

Before starting:

1. Open the action.
2. Verify the chamber is empty.
3. Verify the magazine tube is empty.
4. Remove all ammunition from the work area.

DISASSEMBLY

Step 2 – Remove Buttstock

Using the appropriate flathead screwdriver:

1. Remove the buttstock screw from the rear of the stock.
2. Pull the buttstock rearward and remove it.
3. Set it aside.

NOTE

If equipped with a Ranger Point Precision takedown screw, a flathead screwdriver may not be required.

Step 3 – Loosen Magazine Tube Retention Screw

Inside the receiver area:

1. Locate the hidden 5/64" magazine tube retention screw underneath the trigger guard area.
2. Loosen the screw enough to release the outer magazine tube.
3. Do not fully remove the screw.

Step 4 – Remove Inner Magazine Tube

1. Pull the inner magazine tube from the rifle.
2. Set it aside.

Step 5 – Remove Factory Handguard

1. Slide the outer magazine tube forward and remove it.
2. Slide the factory handguard off the rifle.

NOTE

On Henry X models, the factory forearm may fit tightly and require gentle tapping for removal.

HANDGUARD INSTALLATION

Step 6 – Reinstall Magazine Tube

1. Reinsert the outer magazine tube.
2. Align the magazine tube and tenon with the barrel.

Step 7 – Install Handguard

IMPORTANT

The handguard only installs in one direction.

- QD sockets and loading port cutout must face correctly.
- Rear flange slides into the receiver.

To install:

1. Slide the handguard into the receiver.
2. Pull it over the factory tenon.
3. Seat the handguard fully into place.

Step 8 – Install Pan Head Screws

1. Insert the supplied pan head screws into the larger lower holes.
2. Thread them into the factory tenon.
3. Tighten lightly only at this stage.

IMPORTANT

- Do not cross-thread.
- If resistance is felt, stop and realign.

Step 9 – Install Set Screws

Install the four set screws into the sides of the handguard.

Recommended

Apply Blue or Purple Loctite before installation.

IMPORTANT

- Set screws only need to contact the barrel lightly.
- Do not overtighten.

Purpose of Set Screws

- Prevent movement.
- Keep the handguard centered and aligned.

Step 10 – Tighten Magazine Tube Retention Screw

Using a 5/64" Allen key:

1. Tighten the magazine tube retention screw handtight.

WARNING

Do not overtighten. Excessive torque can deform the magazine tube.

FINAL ALIGNMENT

Step 11 – Center Handguard

Visually inspect the gap between the barrel and handguard.

Adjust until:

- Both sides appear even.
- The handguard sits parallel to the barrel.

Step 12 – Final Tightening

After confirming the handguard is centered:

- Factory Tenon Screws: 8 in-lbs
- Handguard Alignment / Set Screws: Hand Tight Only

IMPORTANT

- Set screws should only lightly contact the barrel.
- Do not apply additional torque after barrel contact is achieved.
- Allow thread locker to cure before firing.

MAS & Gator Rail Installation

The MAS system utilizes one or two Gator Rails mounted to the top of the handguard.

Step 13 – Position Gator Rail

1. Determine the desired Gator Rail location.
2. Place the Gator Rail into the mounting pocket on top of the handguard.
3. Verify orientation before installing hardware.

NOTE

- Most users will orient the Gator Rail toward the muzzle.
- A second Gator Rail may be installed in the forward position if desired.

Step 14 – Install Gator Rail Mounting Screws

1. Position the Gator Rail onto the handguard.
2. Install the four supplied large-head mounting screws.
3. Start all screws by hand.
4. Verify the Gator Rail sits flush against the handguard.

IMPORTANT

- Do not cross-thread the screws.
- Test fit all hardware before applying thread locker.

Recommended

1. Install all four screws dry.
2. Verify proper fitment.
3. Remove one screw at a time.
4. Apply Blue or Purple Loctite.
5. Reinstall the screw.

Step 15 – Install Jack Screws

The four jack screws install directly behind the mounting screws.

1. Install all four jack screws.
2. Tighten until they lightly contact the handguard mounting surface.

IMPORTANT

Do not overtighten.

The mounting screws and jack screws work against one another to securely clamp the Gator Rail to the handguard.

Step 16 – Final Tightening

After confirming alignment:

- Gator Rail Mounting Screws — Hand Tight
- Jack Screws — Hand Tight

IMPORTANT

- Apply Blue or Purple Loctite to the mounting screws.
- Do not overtighten.
- Excessive torque may damage aluminum threads.
- Verify the Gator Rail remains seated flush against the handguard.

Final Inspection

Before use:

- Verify all screws are secure.
- Ensure the handguard is centered.
- Cycle the action to confirm proper function.
- Confirm no interference with the magazine tube or barrel.

Installation is now complete.