

Henry Rifle Caliber PewView Handguard Installation Instructions

For Ranger Point Precision Henry rifle 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 rifle caliber models only**.

If you have a pistol caliber model (.357, .44 Mag, .45 Colt, etc.), refer to the correct pistol caliber installation instructions, as additional disassembly steps are required.

Tools Required

- Bench block
- Non-marring hammer
- Flathead screwdriver
- 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 – Remove Magazine Tube Retaining Screw

Locate the small set screw underneath the forearm.

Using a flathead screwdriver:

1. Remove the small plug screw carefully
2. Set it aside in a safe location

Step 2 – Loosen Magazine Tube Screw

Using a 5/64" Allen key:

1. Loosen the magazine tube retaining screw slightly
2. Do not fully remove it

This allows the outer magazine tube to move freely.

Step 3 – Remove Inner Magazine Tube

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

Step 4 – Remove Factory Handguard and Tenon

Using the bench block and non-marring hammer:

1. Support the rifle properly
2. Carefully drive the magazine tube tenon/dovetail out
3. Remove the tenon
4. Slide the outer magazine tube forward and remove it
5. Slide the factory handguard off the rifle

NOTE:

On X Models, the factory polymer forearm may fit tightly and may require gentle tapping to loosen.

Step 5 – Reinstall Factory Tenon and Magazine Tube

1. Reinsert the outer magazine tube
2. Position the factory tenon correctly:
 - Small hole faces the receiver
 - Larger hole faces the muzzle/loading gate
3. Align the tenon with the barrel dovetail
4. Carefully tap the tenon back into place using the non-marring hammer

IMPORTANT:

- Ensure everything stays level during installation
- Do not force the tenon

Step 6 – Install the Handguard

IMPORTANT:

The handguard only installs in one direction.

- QD sockets and loading port cutout should 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 7 – Install Pan Head Screws

Using the supplied pan head screws:

1. Insert 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 8 – 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 over torque

Purpose of set screws:

- Prevent movement
- Keep the handguard centered and aligned

Step 9 – Center the Handguard

Visually inspect the gap between the barrel and handguard.

Adjust until:

- Both sides appear even
- Handguard sits parallel to the barrel

Once aligned:

- Snug the set screws evenly

Step 10 – Tighten Hardware

Final tighten:

- Magazine tube screw
- Pan head screws
- Rear tensioning screws
- Side set screws

IMPORTANT:

- Hand tight only
- No heavy torque required
- Loctite will secure the hardware

PewView Heat Shield and Picatinny Rail

The PewView system consists of three primary components:

- Handguard
- Heat Shield
- Receiver Mounted Picatinny Rail

Step 11 – Install Heat Shield

Orient the heat shield correctly:

- Slotted end faces the muzzle.
 - Two threaded holes face the receiver.
1. Slide the heat shield onto the top of the handguard.
 2. Ensure the heat shield is fully seated.
 3. Install the four supplied heat shield screws.
 4. Start all screws by hand.

IMPORTANT

- Do not cross-thread the screws.
- Tighten evenly.
- Heat shield screws should be hand tight only.

Step 12 – Center Heat Shield

Inspect the muzzle end of the handguard.

Adjust the heat shield until:

- Equal spacing exists on both sides.
- The heat shield is centered over the barrel.

If necessary:

1. Adjust the front alignment set screws.
2. Allow the set screws to lightly contact the barrel.
3. Verify the heat shield remains centered.

IMPORTANT

Set screws should only lightly contact the barrel.

Step 13 – Prepare Receiver

1. Remove the four factory receiver plug screws from the top of the receiver.
2. Set the screws aside.

NOTE

Henry rifle caliber models utilize four receiver mounting holes.

Step 14 – Install Receiver Rail

1. Position the receiver rail on top of the receiver.
2. Align the rear rail holes with the threaded holes in the heat shield.
3. Install the four receiver rail screws loosely.
4. Install the two rail-to-heat shield screws loosely.

IMPORTANT

Do not apply final torque at this stage.

All six screws should remain loose to allow final alignment.

Step 15 – Final Rail Alignment

1. Verify the rail sits flat against the receiver.
2. Verify the heat shield remains centered.
3. Verify the handguard remains centered around the barrel.
4. Allow the rear set screws to lightly contact the barrel.

Step 16 – Final PewView Tightening

Tighten hardware in the following order:

1. Heat Shield Screws (4) — Hand Tight
2. Rail-to-Heat Shield Screws (2) — Hand Tight
3. Receiver Rail Screws (4) — 10 in-lbs

IMPORTANT

- Apply Blue or Purple Loctite to the receiver rail screws.
- Verify alignment before applying final torque.
- Verify the rail sits flat against the receiver.
- Set screws should only lightly contact the barrel.

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 magazine tube or barrel

Installation is now complete.