



Hi Point Carbine Aluminum Extended Top Rail Installation

Warning: All firearms are dangerous. Please be careful when handling & working on them. Make absolutely sure the weapon is empty. We assume no liability for any damage you may do to your firearm or injury you may cause to yourself or others during the installation of these parts.

Familiarize yourself with the names of the parts of the rifle. All capitalized references are the names of the components as identified in the Hi Point manual parts list and exploded parts diagram.

Tools Required:

Hi Point Adjustment Tool or ½" Spanner Tool, 5/16" Hex wrench, 1/8" Flat blade screwdriver (or 5/32" Hex nut driver – recommended)

3/32" Hex key wrench (Allen Wrench)

5/64" Hex key wrench (Allen Wrench)

Optional (as required): 3/32" drift punch and small hammer to remove Rail Lock Crosspin.

Disassembly:

Remove the magazine from the rifle.

Cycle the Operating Handle and lock the bolt open.

Inspect the chamber to verify it is empty.

Position the rifle on a flat surface with the barrel to the left and the grip pointed toward you.

Using the smaller (5/32") hex socket on the Hi Point Adjustment Tool, remove the bolt Operating Handle from the Breech Bolt.

Using the spanner end of the Adjustment Tool, insert the two spanner pins into the slot in the side of the Rail Lock (located at the left end of the Top Rail) and rotate clockwise to release the lock. Slide the Forend Cover forward (to the left - toward the barrel end) to release it from its retaining clips. Lift the Forend Cover off the stock.

Push the Crosspin out of the Rail Lock. This may be accomplished by using the hex key or may require a drift pin if the Crosspin is very tight in the Rail Lock. Remove the rail Lock and Washer from the Forend Assy Pin. Push the Forend Assy Pin out of the Forend Cover.

Grip the plastic Rib and slide it toward the barrel end of the Forend Cover to release the Rib. Remove the plastic Rib from the Forend Cover.

Locate the two Receiver Shroud Pin Latches on the Receiver Shroud. Using the spanner end of the Adjustment Tool, insert one of the spanner pins into the pivot of the Receiver Shroud Pin Clip and the other into the hole in the Pin Clip surface. Rotate the Pin Clips clockwise to release them from the grooves in the Receiver Shroud Pins. Note: applying a little force to the heads of the Receiver Shroud Pins from the other side of the Receiver Shroud may aid in releasing tension from the Pin Clips.

Lift the rifle and slide the two Receiver Shroud Pins out of the Receiver Shroud.

Lift the Receiver Shroud upward off the stock. Note: there is a spring retaining clip that extends from the rear of the Receiver Shroud under a

portion of the stock. The Receiver shroud will need to be tilted (left side up first) to disengage this clip from under the stock.

Press down on the rear peep sight to expose the head of the Sight Elevation Screw. Using the recommended 5/32" Hex driver or the flat blade screwdriver, completely remove the Sight Elevation Screw. Using the 3/32" Hex key wrench, remove the remaining three screws that attach the Sight Holder Assembly to the Top Rail.

Looking at the underside of the Receiver Shroud, note the position and orientation of the spring retaining clip secured by the rear Back Up Plate. Identify and remove the four mounting screws that secure the Top Rail to the top of the Receiver Shroud (requires the 3/32" Hex key wrench) via the two Back Up Plates.

Retain plastic rail and rear peep sight assembly should you desire to restore the rifle to its original configuration.

Assembly:

Place the aluminum riser on the Forend Cover so that its mounting tabs insert into the square retention holes in the Forend Cover. Slide the riser away from the barrel end so that the tabs engage with the Forend Cover. From the underside of the Forend Cover, insert (chamfer end first) the 3/8"OD chamfered aluminum pin into the hole where the Forend Assy Pin was removed. It is a friction fit in the Forend Cover and close clearance fit in the aluminum riser so it may be necessary to wiggle or reposition the riser in order to get it to insert properly. Push it in until the bottom of the pin is flush with the underside of the barrel ribs in Forend Cover. If fit necessary to remove the riser, it can be pressed out via the hole in Riser top.

Mount the new Aluminum Top Rail to the Receiver Shroud using the four #4-40 x 3/8" and two Back Up Plates. Be sure to install the spring retaining clip in its original orientation toward the rear of the Receiver Shroud. A small amount of Blue (non-permanent) thread locking compound may be used to keep the screws from loosening in the future.

Place the Forend Cover in position on the Stock. Position it to the right side so that it is not locked to the stock.

Install the Receiver Shroud over the Breech Bolt, tilting it to engage the spring retaining clip under the rear of the stock.

Install the two Receiver Shroud Pins by pressing them into their holes and rotating the Latches counterclockwise to secure them.

Slide the Forend Cover to the right to engage the retaining clips. Use the 5/64" hex key, install the two #8-32 x 1/2" low profile socket head cap screws to secure the rail to the riser.

Using the Adjustment Tool, reinstall the Operating Handle in the Breech Bolt.