



Hi Point Carbine Aluminum Lower Front 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" Hex key wrench (Allen Wrench) - if no side rails

#2 Phillips Head - if OEM plastic side rails installed

9/64" Hex key wrench (Allen Wrench) - if our aluminum side rails installed

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.

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.

If you have our aluminum side rails installed, remove the two Stock Bolts mounting the rails using the 9/64" hex key wrench. Other-wise turn the rifle over and remove the two Stock Bolts in the Stock forend area with the appropriate tool.

Turn the rifle so that the grip is facing away from the flat surface and use the shaft of screw driver or other implement to slide the Receiver Clip to the left to release the Receiver from the Stock. Be careful not to slip and scratch the Stock.

Grip the lower forend portion of the Stock in one hand and the Barrel / Front Sight Base in the other and lift the front of the barreled assembly away from the Stock. The barreled assembly should pivot at the rear (by the grip) and lift out.

Remove the plastic Front Rail sliding it upward so that the "T" portion lifts out of the Stock.

Assembly:

Install the new aluminum Front Rail by sliding the "T" portion into the Stock. It may be helpful to slightly separate the two halves of the forend portion of the Stock so that it is easier to slide it down into position.

Reinstall the barreled assembly by placing the rear (trigger end) into the stock first, then tilting it down at the front.

Install the Receiver clip.

Install the front Stock Bolts and rails as desired.

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.

Replace the Forend Cover on the stock. Lift the handle of the Rail Lock straight up and flip it so that the handle is facing away from the muzzle. Slide the Forend Cover to the right to engage the retaining clips. Snap the Rail Lock down to latch it in place.

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

Optional Hardware:

Included with the Front Rail is a set of hardware that can be installed to prevent any downward movement of the end of the Front Rail. Since the Front Rail is cantilevered off the plastic Stock, any irregularities in the Stock or flex in the plastic can allow deflection and movement at the opposite end of the Front Rail. While this may not be of consequence with a flashlight or similar device, it can cause variation in point of impact with a laser.

Remove the short set screw from the Sight Base where the Front Rail mates with the Sight Base.

Install the longer (supplied) set screw and tighten.

Install the flat washer and lock nut and tighten.

You should now have a rock-solid Front Rail on which to mount a laser or other accessory.