



W292S4498 Hillside Rd. Waukesha, WI 53189

262-896-6780 Fax 262-896-6756

www.midwestindustriesinc.com

Ruger PC9 Charger Handguard Installation Instructions (MI-RC-4.875)

Please read all instructions step-by-step before proceeding to install the handguard.

(If instructions are not followed, your warranty is void. If you are not comfortable with this install please have the handguard installed by a qualified gunsmith. Midwest industries is not responsible for lost springs or detents and will not replace lost components.)

Before proceeding, make sure your rifle is pointed in a safe direction, magazine removed and chamber empty. Remove all ammunition and magazines from the workspace.



- 1.) Lock the bolt to the rear and face the muzzle away from you.
- 2.) Remove the barrel assembly with the factory hand guard installed.
- 3.) Remove the factory hand stop.
- 4.) Push the barrel lock plunger in about 1/8inch then pull the take down lever out with a small pliers.
- 5.) Remove the lock plunger components and spring on your work surface for re use.
- 6.) Loosen the two handguards take down block bolts with a 9/64 Allen wrench. Be careful when doing so, the adjustment wheel spring and detent will fall free once the handguard moves free from the barrel. Set the take down block bolts to the side you will re-use them.
- 7.) Remove the detent and spring from the factory handguard and install them in the MI provided take down block.
- 8.) After cleaning, apply blue thread loc to the take down block bolts and install the MI take down block -- torque the bolts to 45-inch pounds.
- 9.) Slide in the take down plunger and re install the take down lever.
- 10.) Slide the MI handguard onto the barrel assembly.
- 11.) Apply blue Loctite to the handguard bolt. Install the bolt and torque to 30-inch pounds.
- 12.) Re-install the barrel assembly and set your star wheel tension according to the factory owner's manual.
- 13.) The M-Lok rail section may be installed in your choice of locations torque the bolts to 15-inch pounds.

Modification or alteration to this part (to include custom coatings on the handguard) voids all factory warranties.

Additional Installation Tips & Instructions

We have found during dozens of installations that there are variations in the Ruger guns. These variations will in no way effect the function or performance of the Ruger PC carbine. Please remember this gun is a takedown model so perfect alignment may not always be achieved. We have found for best alignment, start by aligning the MI handguard with the top edges of the factory plastic stock. This may take a few attempts and some patience but will produce a very satisfactory result. We have also noticed some variations in the rear sights of these rifles. They are sometimes not installed perfectly straight to the bore. This can be corrected by removing the peep sight portion and straightening out the base. Some rifles will also show a left or right cant with the whole barrel assembly when locked into place. You can see this by looking from the rear of the gun and using the top rail as a reference surface. Neither the function of our handguard or the guns performance will be effected by these slight alignment variations of the factory manufactured firearms. On a final note if after installing the handguard on your firearms you still have any play please check that the tension adjustment ring is properly adjusted on your rifle. Additional information and photos can be found on our website.

If you have any questions about the install please give us a call at:

262-896-6780