



**“Shadow” Mount for Ruger PC Carbine™
Installation Instructions**

V1.1

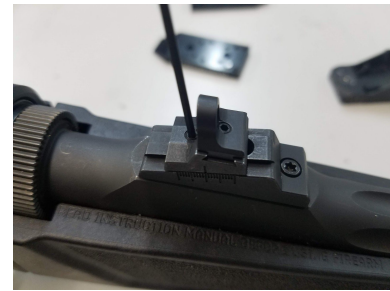
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Attention: Before you begin, be certain that the gun is clear and safe.

Tools needed: 1/16” allen wrench for removing peep sight , 1/16” allen wrench for installing flat head screws on rmr, T10 wrench for removing peep sight mount, and 5/64” allen wrench for installing setscrews for some rmrs (see compatibility chart on page 2)

Loosen the rear sight set screw with the 1/16” allen wrench.



Remove the rear peep sight by sliding it off of the dovetail slot.



Remove the two torx head screws from sight base and then remove the sight base.

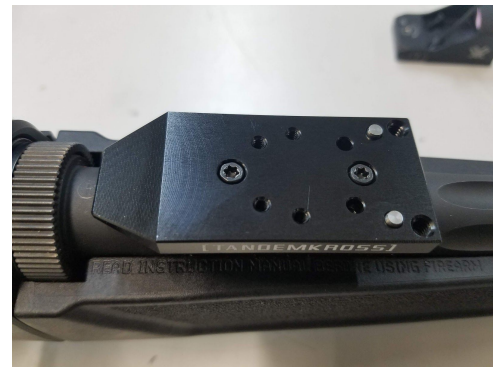
Refer to the table below for necessary mounting configurations and hardware required and for each supported sight.

Separate the appropriate screws, dowel pins (if used), and allen wrench from the supplied kit.



Your sight may be configured with a picatinny style adapter. Refer to the manufacturer's instructions for your sight to remove the picatinny adapter.

The plate will be mounted as shown with the counterbores on the largest holes facing up. Align the holes in the “Shadow” Mount with the threaded holes on the top of the barrel.



Using the two stock Torx head cap screws, attach the “Shadow” Mount to the receiver. Medium strength thread locking compound such as Blue Loctite is recommended to keep the screws from loosening.

If required, install dowel pins in the locations specified in the table for the forward mounting position. Pins may have a small amount of resistance when inserting into the holes.

Note: With Vortex Viper and Trijicon RMR sights the battery compartment is open. The included rubber gasket plate should be installed to provide a barrier against moisture and debris.

If you are installing a Trijicon RMR or Holosun HS507C, use the included cone head set screws.

Insert these screws from the underside of the mount so that the point of the set screw protrudes beyond the upper surface of the plate to fully engage the counterbores in the bottom of the sight.



The screws are adjusted properly when the sight has no side to side or front to back play.

Place the sight on the mount in proper alignment with the pins and verify that the sight is flush with the mount. Check that the correct length screws are being used.



Install and firmly tighten screws using medium strength thread locking compound.

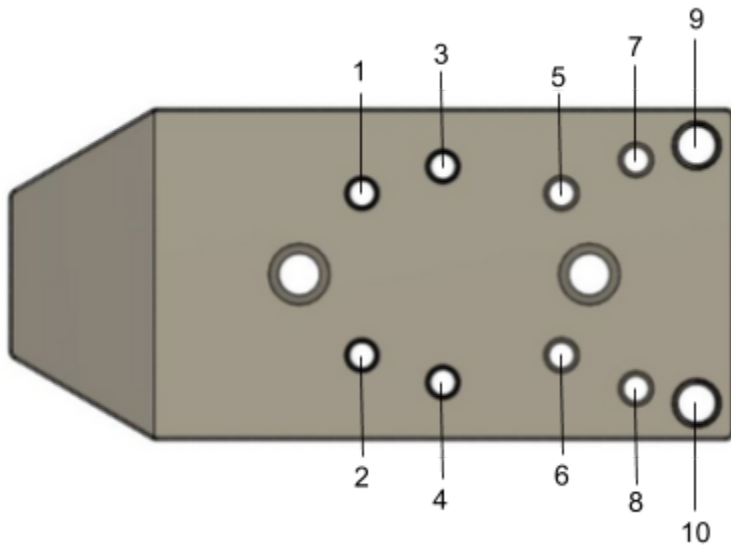
Do not exceed 8 inch-pounds of torque when tightening the flat head #4 screws.

Helpful Hints:

Loctite works best with clean, oil free surfaces: clean the screw in alcohol and use an alcohol soaked cotton swab to clean the screw hole.

Ruger® PC Carbine™ “Shadow” Mount V2.0 Compatibility Chart

Optic	Screw Size	Dowel Pin	Rubber Gasket Plate	Allen Wrench	Holes Used
Vortex Viper	Small Flat Head	✓	6 holes	1/16"	7,8,1,2
Vortex Venom	Small Flat Head	✓		1/16"	7,8,1,2
Vortex Razor	Medium Flat Head	✓		1/16"	5, 6, 1, 2
C-More RTS	Medium Flat Head	✓		1/16"	5, 6, 1, 2
Crimson Trace CTS-1400	Medium Flat Head	✓		1/16"	5, 6, 1, 2
Burris FastFire 2/3	Small Flat Head	✓		1/16"	7,8,1,2
Leupold Deltapoint Pro	Large Flat Head			1/16"	1,2
Trijicon RMR	A: Small Flat Head B: Cone Point Set Screw		4 holes	A: 1/16" B: 5/64"	9,10,3,4
Trijicon RMR 2	A: Small Flat Head B: Cone Point Set Screw			A: 1/16" B: 5/64"	9,10,3,4
Holosun HS507C, HE508T	A: Small Flat Head B: Cone Point Set Screw			A: 1/16" B: 5/64"	9,10,3,4



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