



**“Shadow” Mount for SW22® Victory™
Installation Instructions**

V1.1

www.tandemkross.com

For more info or support contact CustomerService@tandemkross.com

Attention: Before you begin, be certain that the magazine is removed and the chamber is empty.

Tools needed: A 3/32” allen wrench for the rail mounting. 1/16”, 5/64” and 9/64” allen wrench depending on sight used.

Use the table at the end of this instruction sheet to select the appropriate screws, dowel pins (if used), and allen wrench sizes for your sight.

The SW22 Victory pistol will either have the adjustable rear sight or the picatinny style rail installed with a button head cap screw. The screw is located on top, near the front of the plate.



Using a 3/32” Allen wrench, remove the screw and set it aside. This will be used later to mount the “Shadow Rail” to the gun. Slide the rail toward the rear of the firearm to remove. Wipe the top surface of the receiver to remove any debris.

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 “Shadow” mount is reversible so it can be installed allowing the sight to be mounted in either of two positions depending on the preference of the user.

If the sight is going to be mounted in the forward position the plate will be mounted as shown with the counterbores on the largest holes facing up. Align the slot in the “Shadow” Mount with the hook on the back of the receiver. Slide it forward, align the screw hole and firmly tighten the mount with the factory screw removed earlier. Medium strength threadlocker such as Blue Loctite is recommended to keep the screw from coming loose during use.



Install the dowel pins in locations specified in table for the forward mounting position. Pins may have a small amount of resistance sliding in holes.

If the sight is going to be mounted towards the rear, the plate will be mounted as shown. Install the dowel pins in locations specified in table for the rearward mounting position.



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 in either holes 1 and 2 (for forward mounting), or 3 and 4 (for rearward mounting). 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 pins. Verify that sight is flush with the mount. Check to be sure that the correct length screws are being used. Install and firmly tighten the mounting screws using medium strength thread locking compound. Do not exceed 8 inch-pounds of torque when tightening 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.

SW22® Victory™ “Shadow” Mount V2.0 Compatibility Chart

Optic	Forward Mount	Rear Mount	Screw Size	Dowel Pin	Rubber Gasket Plate	Allen Wrench	Holes Used - Forward Mount	Holes Used - Rear Mount
Vortex Viper	✓	✓	Small Flat Head	✓	6 holes	1/16"	5, 6, 13, 14	17, 18, 9, 10
Vortex Venom	✓	✓	Small Flat Head	✓		1/16"	5, 6, 13, 14	17, 18, 9, 10
Vortex Razor	✓	✓	Medium Flat Head	✓		1/16"	7, 8, 13, 14	15, 16, 9, 10
C-More Railway	✓		Front: Large Cap Screw Rear: Small Cap Screw			9/64"	19, 20	
C-More RTS	✓	✓	Medium Flat Head	✓		1/16"	7, 8, 13, 14	15, 16, 9, 10
Burris FastFire 2/3	✓	✓	Small Flat Head	✓		1/16"	5, 6, 13, 14	17, 18, 9, 10
Leupold Deltapoint Pro	✓	✓	Large Flat Head			1/16"	13, 14	9, 10
Trijicon RMR	✓	✓	A: Small Flat Head B: Cone Point Set Screw		4 holes	A: 1/16" B: 5/64"	1, 2, 11, 12	3, 4, 11, 12
Trijicon RMR 2	✓	✓	A: Small Flat Head B: Cone Point Set Screw			A: 1/16" B: 5/64"	1, 2, 11, 12	3, 4, 11, 12
Holosun HS507C, HE508T	✓	✓	A: Small Flat Head B: Cone Point Set Screw			A: 1/16" B: 5/64"	1, 2, 11, 12	3, 4, 11, 12



