



**“Shadow” Mount for SW22® Victory™**  
**Installation Instructions**  
V1.0

[www.tandemkross.com](http://www.tandemkross.com)

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**Attention:**

**Before you begin be certain that the magazine is clear and safe.** You will need a 3/32” allen wrench for the rail mounting screw.

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



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

3. See the table below that provides all of the necessary hardware and mounting configurations for each supported sight. Identify your sight in the table. Separate the appropriate screws, dowel pins (if necessary), and allen wrench from the supplied kit.

4. Your sight may be configured with a picatinny style adapter. Refer to RMR manufacturers instructions for removal of picatinny adapter plate.

5. If the sight is going to be mounted in the forward position the plate will be mounted as shown. The counterbores on the largest holes will be faced up. Align the slot in the “Shadow” Mount with the hook on the SW22 Victory. Slide it forward and align the screw hole. Firmly tighten the “Shadow” Mount with the factory screw from earlier. Blue Loctite (medium strength) is recommended to keep the screw from loosening during operation.



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

7. If the sight is going to be mounted towards the rear, the plate will be mounted as shown.

Install dowel pins in locations specified in table for the rear mounting position.



Note: Vortex Viper or Trijicon RMR the battery compartment is open. A delrin gasket plate should be installed to provide a barrier to the ingress of moisture and debris. Please contact TANDEM KROSS



customer service if gasket was not provided with initial purchase. For all other sights continue to step 8.

8. Place the rmr sight on the mount in proper alignment with pins. Verify that sight is flush with the shadow rail. Verify that screws are the appropriate length per table. Install and firmly tighten screws using medium strength thread locking compound. Do not exceed 8 in\*lbs 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 Facing	Rear Facing	Screw Size	Dowel Pin Size	Delrin Plate	Allen Wrench	Holes Used (Over Section Part)	Holes Used (Over Rear Sight)
Vortex® Viper®	Yes	Yes	Small Flat Head	Small Diameter	Yes - 6 holes	1/16" (supplied)	5, 6, 13, 14	17, 18, 9, 10
Vortex® Venom®	Yes	Yes	Small Flat Head	Small Diameter	No	1/16" (supplied)	5, 6, 13, 14	17, 18, 9, 10
Vortex® Razor®	Yes	Yes	Medium Flat Head	Small Diameter	No	1/16" (supplied)	7, 8, 13, 14	15, 16, 9, 10
C-MORE Railway	Yes	No	Front: Large Cap Screw Rear: Small Cap Screw	No Pins	No	9/64"	19, 20	N/A
C-MORE RTS	Yes	Yes	Medium Flat Head	Small Diameter	No	1/16" (supplied)	7, 8, 13, 14	15, 16, 9, 10
Burris® FastFire 2	Yes	Yes	Small Flat Head	Small Diameter	No	1/16" (supplied)	5, 6, 13, 14	13, 14, 5, 6
Burris® FastFire 3	Yes	Yes	Small Flat Head	Small Diameter	No	1/16" (supplied)	5, 6, 13, 14	13, 14, 5, 6
Leupold Deltapoint PRO	Yes	Yes	Large Flat Head	No Pins	No	1/16" (supplied)	13, 14	9, 10
Trijicon RMR	Yes	Yes	Small Flat Head	Large Diameter	Yes - 4 holes	1/16" (supplied)	1, 2, 11, 12	3, 4, 11, 12
Trijicon RMR 2	Yes	Yes	Small Flat Head	Large Diameter	No	1/16" (supplied)	1, 2, 11, 12	3, 4, 11, 12
Holosun HE508T	Yes	Yes	Small Flat Head	Large Diameter	No	1/16" (supplied)	1, 2, 11, 12	3, 4, 11, 12
Holosun HS507C	Yes	Yes	Small Flat Head	Large Diameter	No	1/16" (supplied)	1, 2, 11, 12	3, 4, 11, 12