

MOUNTING THE SIGHT

1. Attach the sight on the rail. Eye relief does not matter with the Reflex sight so place it where comfortable when holding your crossbow in a shooting position.
2. Lightly snug up the 3mm screw on the base of the sight.

SIGHTING IN THE 3 DOT SIGHT

Sighting in your 3 Dot Sight involves adjusting the point of aim (POA) to match the point of impact (POI).

1. Your sight has 3 illuminated dots that will appear on the lens. Press and release the up-arrow button on the left side of the sight and the 3 dots will appear. You will be adjusting the top dot to match a specific yardage, typically 20 yards. The spacing is preset for the remaining two dots.
2. Choose a place to shoot your crossbow that is safe. Place a target in front of a backstop and set up for a first shot at 10 yards.
3. Take a shot at a specific point on the target using the top dot.
4. If the POI does not match

your POA you will need to adjust the windage and/or the elevation. Use the small Phillips head screwdriver to unlock the sight adjustment. Rotate the screw one half turn counterclockwise. Use the small flat head screwdriver to move the top dot in the desired direction to match POA and POI.

5. Once the POI is the same as the POA at 10 yards, repeat this process at 20 yards. Once the POI matches the POA at 20 yards you have successfully sighted in your 3 Dot Sight. Use the small Phillips head screwdriver to lock the sight adjustment. Rotate the screw clockwise and lightly tighten.

6. The POI yardage of the remaining 2 dots will vary based upon the location of the sight on the picatinny rail. Back up to 30 yards and use the second dot for aiming. No adjustment should be made to the sight at this point. Adjust your position closer or further away from the target to determine the yardage where your POA with the second dot matches the POI.

7. Repeat the process at approximately 40 yards for the third/bottom dot.
8. The 3 red dots do not turn off on their own. Press the down arrow for 3 seconds to turn them off.

9. As with all weapons (rifles, bows and crossbows), after extended periods of storage or travel it is wise to check the point of impact before attempting long range shots. To check the accuracy of your crossbow first take a shot at 10 yards and then 20 yards before attempting longer shots.

DOT ILLUMINATION

1. The dot brightness can be adjusted using the up/down arrows on the left side of the sight. Press and release the up arrow turn on the dots. Press and release the up arrow to brighten the dots.

Press and release the down arrow to dim the dots.

2. **Battery Replacement** – Your Ravin 3 Dot Reflex Sight uses a CR2032 coin-style lithium battery. The battery compartment is located on the right side of the sight. Use the small phillips head screwdriver to remove 2 screws and the battery compartment cover. Be careful to not lose track of the 2 screws. Remove and properly dispose of the old battery. Install the new battery, “+” side down and reinstall the battery cover.

Your sight is a precision instrument that deserves a high level of care. Store the sight in a dry environment. Never store the sight in places such as vehicles on hot days. High temperatures can adversely affect the lubricants and sealants.

Keep the protective sight cover in place when the sight is not in use. The lens coatings should occasionally be wiped clean with the lens cloth provided or an optical quality lens paper. Remove any external dirt with a soft brush to avoid

Unnecessary rubbing or use of a coarse cloth may cause permanent damage to lens coatings. To clean the external surface of the scope it is recommended that a cleaning cloth is used to protect the scope against corrosion.



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