

[Manuals.plus](#) /

› [Tacticon](#) /

› Tacticon Predator V2 Reflex Sight User Manual

Tacticon Predator V2 (BST-03)

Tacticon Predator V2 Reflex Sight User Manual

Model: Predator V2 (BST-03)

1. PRODUCT OVERVIEW

The Tacticon Predator V2 Reflex Sight is a high-performance optic designed to enhance accuracy and target acquisition for rifles and shotguns. It features both red and green dot options, four selectable reticle types, and nine brightness settings per color, providing versatility for various shooting scenarios and lighting conditions. Constructed from durable aluminum, this sight is built to withstand rigorous use and maintain zero after thousands of shots. It also includes a 45-degree offset mount for flexible mounting options.



The Tacticon Predator V2 Reflex Sight, a durable black aluminum optic with an American flag etching on the front.

Key Features:

- **Precision Sights:** Offers crystal-clear visuals and fast target acquisition.
- **Uncompromising Accuracy:** Designed to hold zero after thousands of shots for consistent performance.
- **Optimized Performance:** Four selectable reticle types with red and green color options, and 9 brightness settings.
- **Versatile Mounting:** Includes a 45-degree offset mount for various shooting scenarios.
- **Durable Construction:** Made from aluminum, ensuring longevity and reliability.

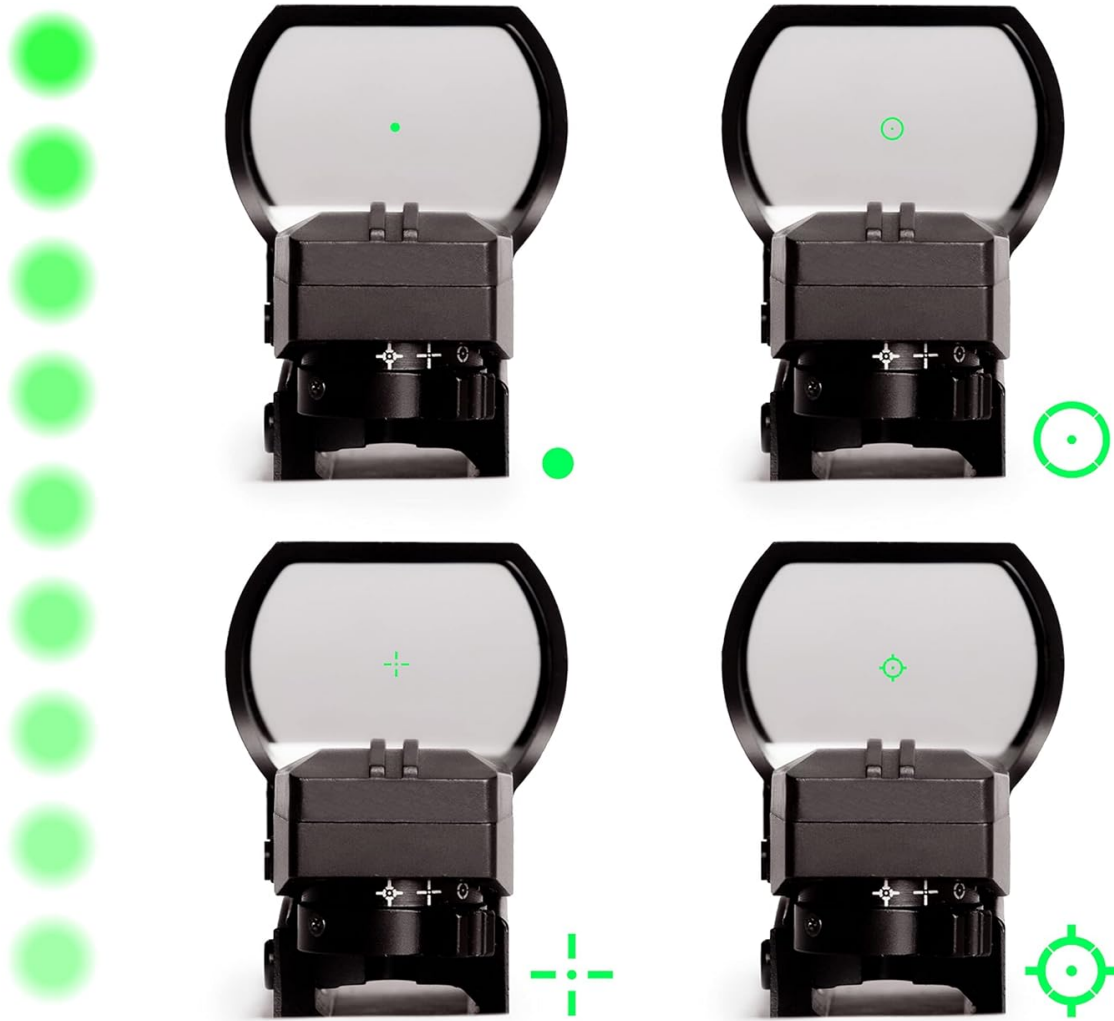
Product Overview Video:

This official video from Tacticon Armament provides a visual overview of the Predator V2 Reflex Sight, demonstrating its features and functionality, including reticle options and adjustments.

2. SETUP

2.1 Mounting the Sight

The Predator V2 Reflex Sight comes with a 45-degree offset mount, compatible with 20mm Picatinny rails. To mount the sight, align the mount with your firearm's Picatinny rail and secure it using the provided screws and hex wrenches. Ensure the sight is firmly attached to prevent movement during use.



4 RETICLE OPTIONS / 9 BRIGHTNESS SETTINGS

The 45-degree offset mount allows for versatile placement on Picatinny rails, enabling a secondary backup sight if desired.

2.2 Battery Installation

The sight requires LR44 batteries for operation. To install or replace batteries, locate the battery compartment on the side of the sight. Unscrew the cap, insert the batteries with the correct polarity, and then securely fasten the cap. The product package includes 6 LR44 batteries, though only 3 are required for operation.



[3] LR44 BATTERIES PACKAGE INCLUDES [6]

The battery compartment for LR44 batteries is easily accessible on the side of the sight.

2.3 Zeroing and Adjustments

To achieve optimal accuracy, the sight needs to be zeroed to your firearm. The Predator V2 features elevation and windage adjustment screws. Use the provided hex wrench to make precise adjustments. Turning the elevation screw (marked 'UP'/'OFF') counter-clockwise moves the point of impact up, and clockwise moves it down. For windage, turning the screw (marked 'R') clockwise moves the point of impact right, and counter-clockwise moves it left. Make small, incremental adjustments and test fire to fine-tune your zero.



WATERPROOF



**COMPACT AND
LIGHTWEIGHT**



FOG PROOF LENS

- 1 ELEVATION ADJUSTMENT**
- 2 WINDAGE ADJUSTMENT**
- 3 RED & GREEN RETICLES**
- 4 RETICLE OPTIONS**

9 BRIGHTNESS SETTINGS

press red or green buttons



Clearly labeled adjustment points for elevation and windage ensure precise zeroing of the sight.

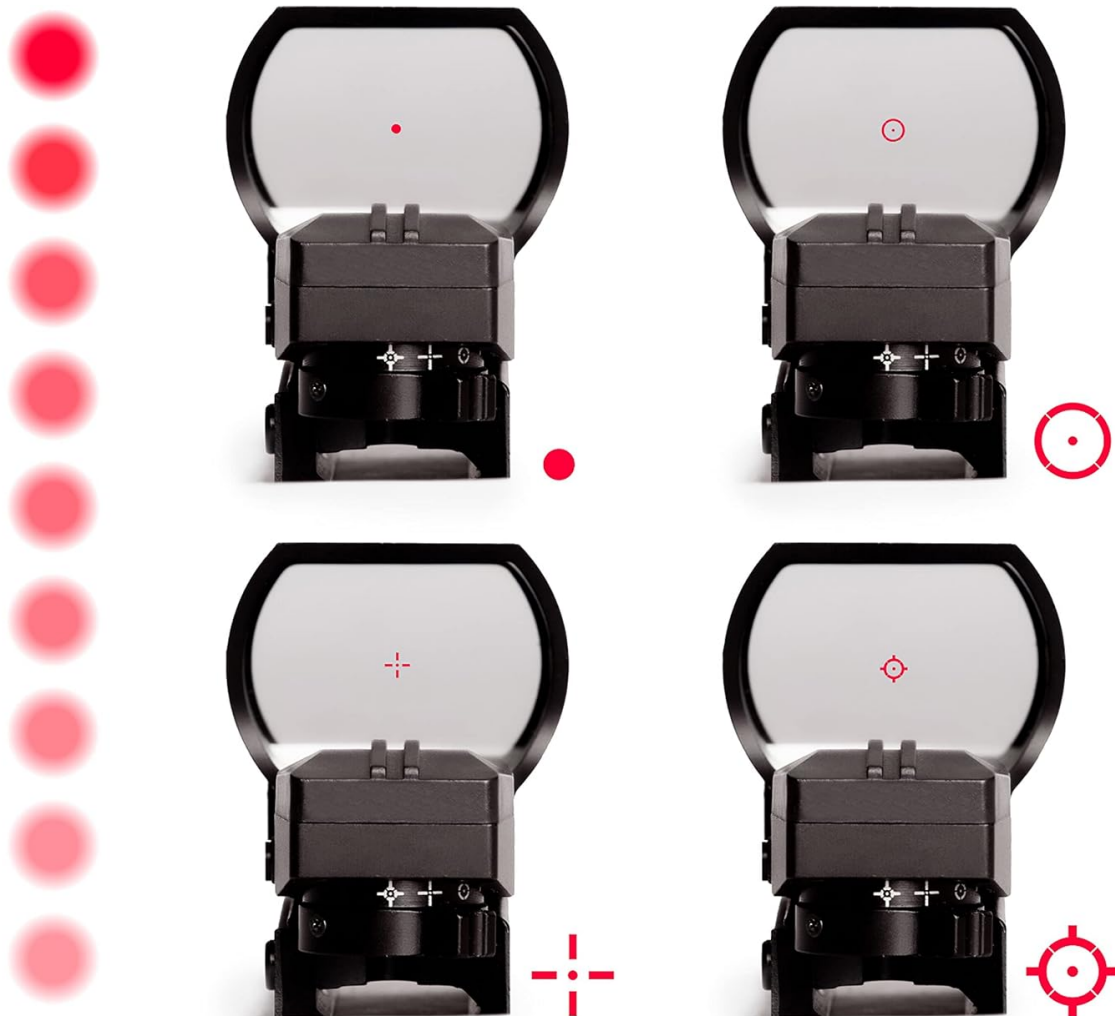
3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Color Selection

The sight features dedicated buttons for red and green dot activation. Press the 'ON RED' button to activate the red reticle, and the 'ON GREEN' button to activate the green reticle. To turn the sight off, press and hold both the red and green buttons simultaneously until the reticle disappears.

3.2 Reticle Selection and Brightness Adjustment

The Predator V2 offers four distinct reticle patterns. To cycle through the reticle options, use the selector dial located at the rear of the sight. Each reticle type is available in both red and green. The sight also provides nine brightness settings for each color. Adjust the brightness by repeatedly pressing the respective 'ON RED' or 'ON GREEN' button until the desired intensity is reached.



4 RETICLE OPTIONS / 9 BRIGHTNESS SETTINGS

Four green reticle options are available, each with 9 brightness settings for optimal visibility.



45° OFFSET MOUNT

Allows for a 1x secondary back-up sight
Fits 20mm picatinny rails

Four red reticle options are available, each with 9 brightness settings to suit various lighting conditions.

4. MAINTENANCE

4.1 Cleaning

To maintain the clarity of the lenses, gently wipe them with the provided lens cloth. Avoid using abrasive materials or harsh chemicals that could damage the lens coatings. For the body of the sight, a soft, damp cloth can be used to remove dirt and debris.

4.2 Battery Replacement

When the reticle dims or fails to illuminate, it's time to replace the LR44 batteries. Follow the instructions in Section 2.2 for proper battery installation. Always dispose of used batteries responsibly.

4.3 General Care

The Predator V2 Reflex Sight is designed to be waterproof and fog-proof, ensuring reliable performance in various environmental conditions. While durable, avoid unnecessary impacts or drops. Store the sight in a cool, dry place when not in use, preferably in its original packaging or a protective case.

5. TROUBLESHOOTING

5.1 Reticle Not Illuminating or Flickering

- **Check Batteries:** Ensure batteries are correctly installed and have sufficient charge. Replace if necessary.
- **Temperature Extremes:** Extreme heat or cold can affect performance. Allow the sight to return to moderate temperatures.
- **Contact Points:** Ensure battery contacts are clean and free from corrosion.

5.2 Reticle Appears Canted or Misaligned

- **Mounting Stability:** Verify the sight is securely mounted to the Picatinny rail. Tighten all mounting screws.
- **Zeroing:** Re-zero the sight following the instructions in Section 2.3.
- **Professional Inspection:** If issues persist after re-zeroing, consider having the sight inspected by a qualified gunsmith or contacting Tacticon support.

6. SPECIFICATIONS

Feature	Detail
Brand	Tacticon
Model Name	Predator V2
Model Number	BST-03
Color	Black
Material	Aluminum
Product Dimensions (LxWxH)	3.5"L x 1.25"W x 2.25"H
Item Weight	5.15 Ounces
Magnification	1x
Objective Lens Diameter	40 Millimeters
Reticle Type	4 reticle options (Red/Green)
Brightness Settings	9 per color
Mounting Type	Picatinny Mount (45-degree offset included)
Compatible Devices	Handgun, Rifle

Feature	Detail
Night Vision Compatible	Yes
UPC	736283219937

7. WARRANTY & SUPPORT

The Tacticon Predator V2 Reflex Sight comes with a **Lifetime Warranty**, reflecting the manufacturer's confidence in its quality and durability. For any product-related inquiries, technical assistance, or warranty claims, please refer to the official Tacticon Armament support channels.

Tacticon Armament is a disabled combat veteran-owned company committed to providing high-quality, effective tactical gear. Your support contributes to a small business dedicated to excellence.

Visit the [Tacticon Store](#) for more information and products.