



PLEASE READ THIS FIRST!

PRIMARY ARMS®
Advanced Micro Dot
With Push Buttons and up to
50K-Hour Battery Life
MD-ADS

FREQUENTLY ASKED QUESTIONS!

1. Why is the front lens angled?

The objective lens is angled to reflect the dot projected by the emitter to the eye of the user. This allows the emitter to be placed out of the way, allowing an unobstructed field of view.

2. Why does the glass look tinted?

The objective glass features optical coatings that improve clarity and light transmission while reducing glare. A slight tint is normal.

3. My dot does not look round or I see multiple dots?

If the red dot does not appear perfectly round, the distortion may be caused by the way your eye perceives the dot. A simple test to verify the optic is working properly is to hold the red dot in your hand and look through the optic as you rotate it. If the reticle remains unchanged as you rotate it, the lens in your eye is causing the distortion. If the distorted shape does rotate, then it could be a mechanical defect and you should contact us. Shooting with both eyes open and focusing on the target instead of the dot, will greatly reduce or eliminate the effect in most cases.

INSTALLATION

1. Loosen the mounting screw using the supplied Torx wrench until it can be fitted to your Picatinny or Weaver spec rail.

2. Position the optic at the desired location on the rail with mounting screw fitting into a groove and press the optic forward in the groove. Maintain light forward pressure and tighten the mounting screw with the supplied Torx wrench.

INSTALL MOUNT

Do not over tighten base screws. To make sure the base screws are correctly tightened, use a small amount of the supplied Blue Locktite and then hold the short end of the supplied Torx wrench and gently turn until the screw is snug (see image below).

WARNING!

Do NOT over tighten.



ACHIEVING CLEAR SIGHT PICTURE

If you wear any prescription glasses or contact lenses, make sure to put them on before looking through sight.

To achieve clear dot, look through the sight and focus on the target NOT the dot.

If you are using the optic with a magnifier, please zero without magnifier and get used to looking through the sight to get a clear red dot before using magnifier.

TURN ON/OFF THE DOT

Your red dot sight comes with a total of twelve brightness settings. Press the “-“ or “+“ button to turn on the red dot and adjust the brightness until the red dot has a sufficient intensity to contrast against the target. Each press is one setting brighter or dimmer. To turn off, press and hold both “-“ and “+“ for two seconds.



The brightness of the dot is set at the medium level for its first-time operation. Afterwards, the dot will return to the last setting used when activated.

ZEROING

The optic is delivered in a centered position. Normally, this means that only small adjustments are necessary, providing that the base is properly aligned.

CAUTION: If you encounter resistance, do not continue to adjust the windage and elevation mechanisms. This will result in breakage of the adjustment mechanism and will render the sight unable to zero.

Remove the windage and elevation adjustment caps. Insert adjustment tool (coin, screwdriver, knife, or cartridge casing) in adjustment screw slot and turn as follows:

- a. To move the point of impact to the right, turn windage adjustment screw counter clockwise.
- b. To move the point of impact to the left, turn the windage adjustment screw clockwise.
- c. To move the point of impact up, turn elevation adjustment screw counter clockwise.
- d. To move the point of impact down, turn the elevation adjustment screw clockwise.

Every click will shift the reticle ½ MOA and the maximum adjustment range is ±40MOA.

Confirm zero by firing at least three shots at a zeroing target. Check impact points on target to confirm accuracy and repeat above procedure if required. After initial firing, ensure that the mount is secure.

BATTERY

This product uses a single CR2032 battery. Turn battery cap counterclockwise to open. Insert the included non-rechargeable CR2032 battery with the positive side facing out. Turn the cap clockwise to close. **Rechargeable batteries are not recommended and can potentially damage the electronics.** Your Primary Arms Advanced Micro Dot with Push Buttons will operate up to an estimated 50,000 hours at a medium brightness on a single CR2032 battery.

LENS CARE

WARNING! Please do NOT use any organic solvent, such as alcohol or acetone.

First, blow dust or any foreign objects off the lens. Then, use the included soft cotton cloth to clean any finger prints or smears off the lens. Alternatively, you may use a piece of professional lens paper for further cleaning, if necessary.

STORAGE AND WORKING TEMPERATURES

Your Primary Arms Advanced Micro Dot with Push Buttons can be stored at a wide range of temperatures: -4 °F to 158 °F (-20 °C to 70 °C). The operation temperatures are between 14 °F and 122 °F (-10°C to 50°C).

WARRANTY

Primary Arms® guarantees your Micro Dot to be free from manufacturer defects for a period of three years. The warranty is valid provided that the sight has not been misused, disassembled or tampered with in any way. If you have any questions, please email or call.

We know our stuff and we are happy to share.

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