

ADJUSTABLE TURRET CAP FOR AIMPOINT MICRO - FORWARD CONTROLS DESIGN

ADJUSTABLE TURRET CAP FOR AIMPOINT MICRO

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Having owned numerous Aimpoint T1s since 2007, and later, T2, Forward Controls Design (FCD) are quite fond of these small, tough, and fully enclosed dot sights. Their only gripe has always been the elevation and windage adjustment arrangement. If you're a T1/T2 you probably share their frustration, and have lost a cap or two over the years. On a T1/T2, to adjust either the elevation or windage, the user unscrews the cap, flips it 180 degrees, mates the two dots/protrusions with the two indentations on the sight adjustment, and rotates the cap, which in turn rotates the adjustment dial. As often is the case, adjustment isn't done in a single step. The user makes the estimated adjustment, fires to verify the zero, and repeats if necessary. The caps are rather short and small, and get lost easily. Such is the diminutive size of the caps it's not easy to dummy wire them. In any case, the sight itself is small and lacks much usable space for the tethering wire to loop onto. ATA (Adjustable Turret cap, Aimpoint Micro) is a simple and robust solution. ATA gives the user the ability to make adjustments to either the windage or elevation without removing the caps. ATA consists of a pair of 17-4 SS billet machined cap with internal O ring, and a 17-4 SS rotating disc with an externally accessible top slot. The disc has two dots/protrusions that mate perfectly with the two indentations of the adjustment dial on the sight. To make adjustments to either the windage or elevation, the user uses the rim of a cartridge (.223, .308, .45 ACP, and 9mm were tested) or a coin to rotate the externally accessible disc of the ATA. ATA's caps are serrated to assist in its installation. There are 12 serrations total, matching the tick marks on the inside of the factory T1 cap. The internal O ring prevents undue moisture from entering the ATA. In water immersion testing, ATA's ability to keep out water is on par with the single piece factory cap, to the depth of 77ft. To wit, T1 and T2 windage and elevation adjustments are water resistant even without the caps, they can't be taken to Aimpoint specified depths without the caps on, Aimpoint only warranties the sights to the advertised depths with the caps installed. When installing the ATA, please do not remove the O rings already present on the sight. ATA is billet machined in 17-4 stainless steel, and QPQ treated. ATA is shipped partially assembled (O ring is installed inside the cap, the disc is not installed inside the cap). It is far faster and easier to install the ATA on the sight with the cap and disc separated (instructions are provided on the back of the card). In place of the factory marking UP/R with a counter clockwise arrow, ATA's discs have the counter clockwise arrow, but individual caps for UP and R. As much as it may seem common sense that the elevation adjustment is always on top, and the windage adjustment is always on the side, the marking UP/R can be confusing to new shooters. At the risk of being redundant, the ATA disc with the UP engraving is installed on top (for elevation), the disc with R engraving is installed on the right side (for windage). ATA is shipped as a pair of caps and discs (one with UP and a counter clockwise pointing arrow engraved, and another with R and a counter clock wise pointing arrow engraved). ATA caps ship with lubricated O rings installed. ATA is proudly made in USA. U.S. Patent No. 11,054,218 NOTE: The adjustment caps on the T1/T2 are NOT interchangeable with those on the M5. ATA is shipped with the internal O ring already installed. It is a good idea to keep the O rings (both the O rings on the base of the adjustments, and ATA's



internal O rings) lubricated with silicon based lubrication. In a pinch, petroleum jelly can be used as a substitute, but FCD recommend using the correct lube (silicon based O ring lube) for the ATA. ATA caps should remain stationary when the discs are rotated, though it is acceptable for the ATA caps to rotate 90 degrees in either direction as long as the caps still apply pressure on the O ring on the base of the adjustment. When there is excessive cap movement (i.e. the caps easily moves in unison with the disc while making adjustment), silicon based O ring lubricant should be applied to ATA's internal O ring. ATA disc's engravings are small, as the discs are small. For better visibility, white crayon or Laquer-stik (on Amazon) can be used to fill in the engraving. ATA consists of 2 caps and 2 discs.

Attributes

- Name: [FORWARD CONTROLS DESIGN ADJUSTABLE TURRET CAP FOR AIMPOINT MICRO](#)
- Manufacturer: [FORWARD CONTROLS DESIGN](#)
- Product no.: 430103549
- Mfr. No.: ATA
- Weapon type: AR-15
- Delivery weight: 0.322kg
- Shipping height: 15mm
- Shipping width: 83mm
- Shipping length: 140mm
- UPC: 680665827183

Item details

Made in USA

US export classification: 0A504.g

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Safety Instruction Guide for Adjustable Turret Cap for Aimpoint Micro

Introduction

Thank you for choosing the Adjustable Turret Cap (ATA) for your Aimpoint Micro. This guide provides essential safety instructions to ensure safe and effective use of the product. Please read this guide carefully before installation and use.

General Safety Guidelines

- Always ensure that the ATA is compatible with your Aimpoint Micro model (T1/T2).
- Inspect the product for any visible damage before use. Do not use if damaged.
- Keep the product out of reach of children and vulnerable individuals.
- Use only the recommended tools for installation and adjustments to prevent damage.
- Regularly check the O rings for wear and lubrication to maintain effectiveness.
- Report any unsafe conditions or incidents to the relevant authorities.

Specific Safety Precautions for Use

- The caps are designed to remain stationary during adjustments. Ensure they do not rotate excessively.
- Apply siliconbased lubricant to the O rings for optimal performance. Avoid petroleum jelly if possible.
- Do not attempt to adjust the windage or elevation without proper tools (e.g., a cartridge or coin).
- Ensure the ATA caps are securely installed before using the sight to avoid losing them.
- When adjusting, check your zero after each adjustment to ensure accuracy.
- Avoid submerging the sight beyond the specified depth without the caps installed.

Instructions for Installation and Usage

1. Installation of ATA:

- Do not remove the existing O rings on the sight.
- Ensure the ATA is partially assembled before installation (O ring installed inside the cap, disc not installed).
- Separate the cap and disc for easier installation.
- Align the disc's dots with the indentations on the adjustment dial.
- Install the cap onto the sight, ensuring it is secure.

2. Adjusting Windage and Elevation:

- Use the rim of a cartridge (.223, .308, .45 ACP, or 9mm) or a coin to rotate the disc.
- The disc with the UP engraving should be on top for elevation adjustments.
- The disc with the R engraving should be on the right side for windage adjustments.

3. Maintaining the Product:

- Lubricate the O rings regularly with siliconbased lubricant.
- Check for any signs of wear or damage before each use.
- Use white crayon or Laquerstik to enhance visibility of engravings if necessary.

Disposal Instructions

- Dispose of any packaging materials responsibly and in accordance with local regulations.
- If disposing of the product itself, check local guidelines for proper disposal of metal and plastic components.

Contact Information for Further Support

For any questions or concerns regarding the Adjustable Turret Cap, please refer to the manufacturer's website or contact their support team for assistance.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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