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Ade Advanced Optics HM21

ADE HM21 Optic Mounting Plate for Beretta APX

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation and maintenance of the ADE HM21 Optic Mounting Plate for Beretta APX pistols. Please read this manual thoroughly before attempting installation to ensure proper fitment and safe operation.



Image: The ADE HM21 Optic Mounting Plate, shown with two mounting screws. This plate is designed to provide a stable platform for various red dot sights on compatible Beretta APX models.

COMPATIBILITY

The ADE HM21 Optic Mounting Plate is specifically designed for certain Beretta APX models and a range of red dot sights. Verify your pistol and red dot sight compatibility before proceeding with installation.

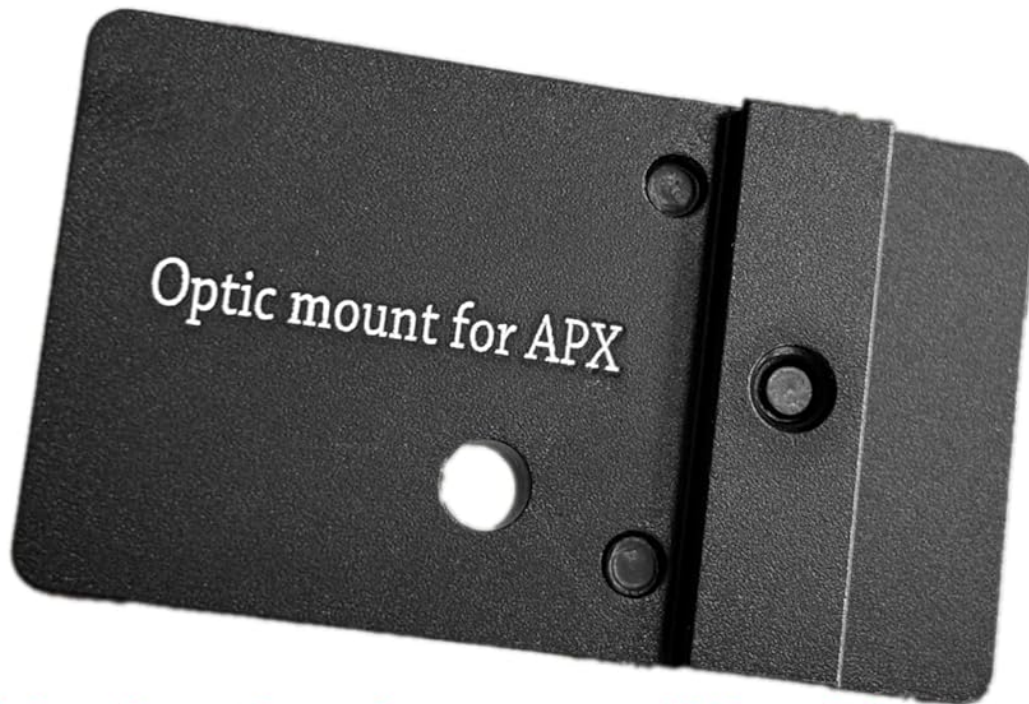
Compatible Pistol Models:

- Beretta APX A1 Full Size
- Beretta APX A1 Compact
- Beretta APX Full Size
- Beretta APX Compact

Incompatible Pistol Models:

- Beretta APX A1 Optic Ready versions
- Beretta APX A1 Carry
- Beretta APX Carry

This please DOES NOT fit Optic Ready Models that has an Optic Cut, such as APX A1 Optic Ready versions, APX A1 Carry or APX Carry.



This plate is only compatible with Non-Optic Ready models and is designed to replace the factory rear sight. It fits models such as the Beretta APX A1 Full Size, APX A1 Compact, APX Full Size, and APX Compact. It does not fit optic-ready versions with a factory optic cut.

Image: The optic mount plate with text emphasizing its compatibility with non-optic ready models. This plate is designed to replace the factory rear sight on specific Beretta APX models.

Compatible Red Dot Sights (Footprint):

- ADE RD3-020 Raptor, RD3-023 Valkyrie, RD3-019 Stingray, RD3-022 Artemis, RD3-029 Trumpet
- Trijicon RMR/SRO
- Holosun HS407C/HS507C/HS508T
- Riton X3 Tactix PRD
- Kingslayer/Liberty/Justice
- NcStar VISM Flipdot Pro
- Cyelee WOLF0 3MOA/CT2
- Vector Optics Frenzy red dots

Note: Screws are provided for Trijicon, Holosun 407C/507C, and ADE red dots. For other compatible red dots, you may need to source appropriate screws from a local hardware store.

Incompatible Red Dot Sights (Footprint):

- Vortex Venom/Viper
- Doctor
- Burris Fastfire
- Shield RMS/RMSc
- Trijicon RMRcc
- Deltapoint Pro
- ADE Spike
- Holosun 407k/507k



This listing includes an optic plate that replaces the rear sight. Please refer to the listing description for compatibility with specific pistol models.

Image: A close-up view of the optic plate installed on a pistol slide, highlighted by a red box. This illustrates how the plate replaces the existing rear sight for red dot mounting.

PACKAGE CONTENTS

- 1x ADE HM21 Optic Mounting Plate
- Mounting screws for Trijicon, Holosun 407C/507C, and ADE red dots

INSTALLATION INSTRUCTIONS

Follow these steps carefully to install your ADE HM21 Optic Mounting Plate.

Required Tools (Not Included):

- Rear sight pusher tool (recommended) or appropriate punch and hammer
- Torque wrench with appropriate bit
- Blue threadlocker (e.g., Loctite 242)

Installation Steps:

1. **Ensure Firearm is Unloaded:** Always verify that the firearm is unloaded and safe before beginning any work. Remove the magazine and clear the chamber.

2. **Remove Factory Rear Sight:** Carefully remove the existing factory rear sight from your Beretta APX slide. A rear sight pusher tool is recommended to prevent damage.
3. **Clean Sight Dovetail:** Clean any debris or residue from the dovetail slot on the slide.
4. **Install Mounting Plate:** Slide the ADE HM21 Optic Mounting Plate into the rear sight dovetail slot. Ensure it is seated flush and centered.
5. **Prepare Red Dot Sight:** Place your compatible red dot sight onto the mounting plate.
6. **Apply Threadlocker:** Apply a small amount of blue threadlocker to the threads of the red dot mounting screws.
7. **Secure Red Dot Sight:** Insert and hand-tighten the appropriate screws to secure the red dot sight to the mounting plate.
8. **Torque Screws:** Using a torque wrench, tighten the screws to 12 lb/inch (approximately 1.36 Nm). Do not over-tighten.
9. **Allow Threadlocker to Cure:** Refer to the threadlocker manufacturer's instructions for proper curing time before use.

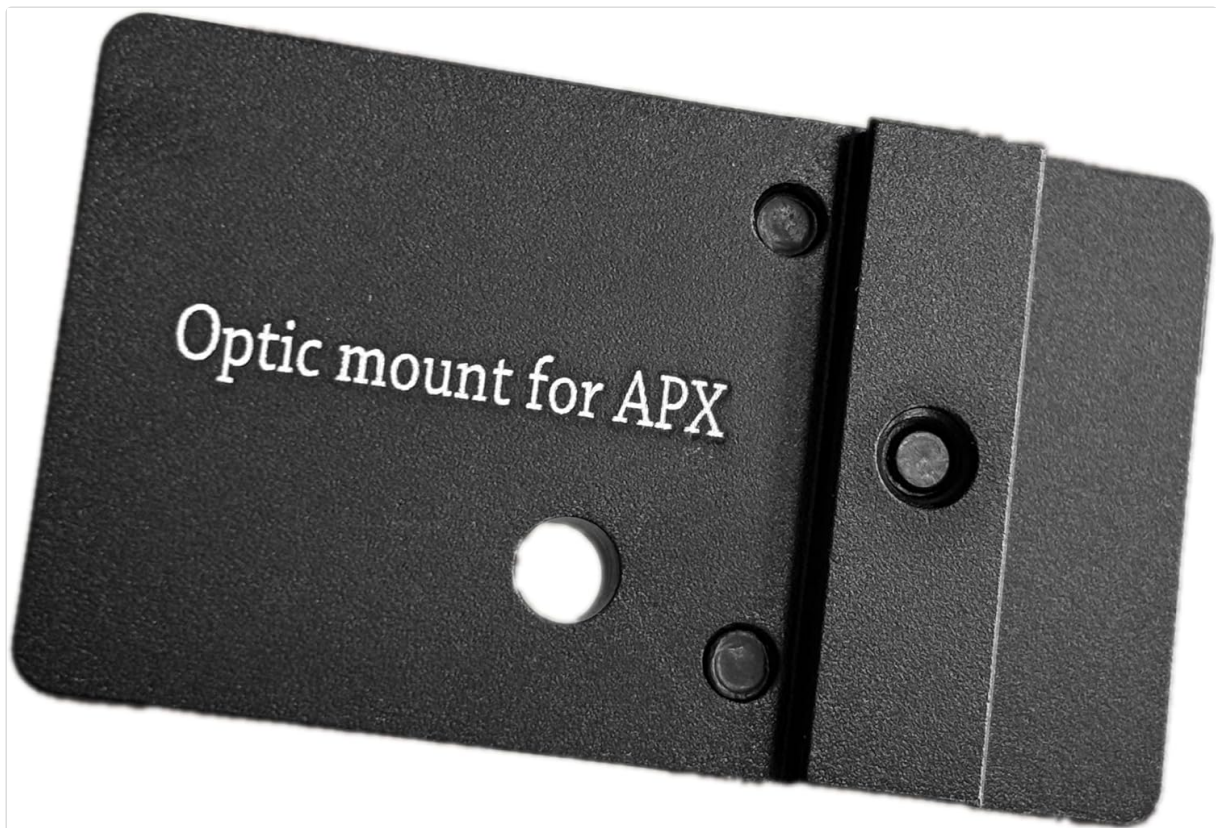


Image: The ADE Optic Mount for APX plate, displaying its design and the text 'Optic mount for APX'. This view highlights the specific branding and intended use of the plate.

MAINTENANCE

The ADE HM21 Optic Mounting Plate is constructed from durable aircraft aluminum with a powder-coated finish. To ensure longevity and proper function:

- Regularly inspect the plate and screws for any signs of loosening or damage.
- Clean the plate with a soft cloth and mild cleaning solution as needed. Avoid harsh chemicals that could damage the finish.
- Reapply threadlocker and re-torque screws if any loosening is detected.

TROUBLESHOOTING

Plate Does Not Fit Pistol Slide:

Ensure your Beretta APX model is listed under 'Compatible Pistol Models'. This plate is not designed for 'Optic Ready' versions or 'Carry' models.

Red Dot Sight Does Not Mount Securely:

Verify your red dot sight is listed under 'Compatible Red Dot Sights'. Ensure you are using the correct screws for your specific red dot and that they are torqued to 12 lb/inch with blue threadlocker.

Screws Provided Do Not Fit My Red Dot:

The included screws are specifically for Trijicon, Holosun 407C/507C, and ADE red dots. For other compatible red dots, you may need to obtain appropriate screws from a local hardware store.

PRODUCT SPECIFICATIONS

Model Number	HM21
Material	Aircraft Aluminum
Finish	Powder Coated (Black)
Mounting Type	Dovetail (replaces rear sight)
Torque Specification	12 lb/inch (for red dot mounting screws)

CUSTOMER SUPPORT

For further assistance or inquiries regarding your ADE HM21 Optic Mounting Plate, please contact Ade Advanced Optics customer support through their official website or the retailer where the product was purchased.