ohhunt D1-DB, G3-DB, E3-DB

ohhunt Red Dot Sight Mount Instruction Manual

Models: D1-DB, G3-DB, E3-DB

1. Introduction

This instruction manual provides detailed guidance for the installation and use of your ohhunt D1-DB, G3-DB, or E3-DB Red Dot Sight Mount. These adapter plates are designed to securely attach various red dot sights to compatible firearms. Please read this manual thoroughly before installation to ensure proper and safe use.

2. Safety Information

- Always ensure the firearm is unloaded and safe before handling or performing any installation.
- Wear appropriate eye protection during installation.
- If you are unsure about any step, consult a qualified gunsmith.
- Keep all small parts, screws, and tools out of reach of children.

3. Package Contents

Verify that all components are present before beginning installation:

- ohhunt Red Dot Sight Adapter Plate (D1-DB, G3-DB, or E3-DB model)
- Movable Dovetail Base
- Necessary Screws for Installation
- Wrenches for Installation



Figure 3.1: Top view of an ohhunt red dot sight adapter plate.



Figure 3.2: Close-up of the movable dovetail base, made of steel.

4. Product Overview and Compatibility

The ohhunt red dot sight adapter plates are designed to provide a stable mounting platform for various red dot sights on compatible firearms. Each model offers specific compatibility:

G3-DB Model

Compatible with RMSC footprint red dot sights, including Holosun 407K/507K/EPS, and ohhunt RD U1/RD U3 red dots. Designed for Glock 17, 17L, 19, 22, 23, 24, 26, 27, 33, 34, 35, 38, 39.

E3-DB Model

Compatible with RMR footprint red dot sights, including Trijicon RMR, Holosun 407C/507C/508T, and ohhunt RD U2/RD U4 red dots. Designed for Glock 17, 17L, 19, 22, 23, 24, 26, 27, 33, 34, 35, 38, 39.

D1-DB Model

Compatible with Burris Sightmark Vortex Venom red dot sights. Designed for Glock 17, 17L, 19, 22, 23, 24, 26, 27, 33,

34, 35, 38, 39.

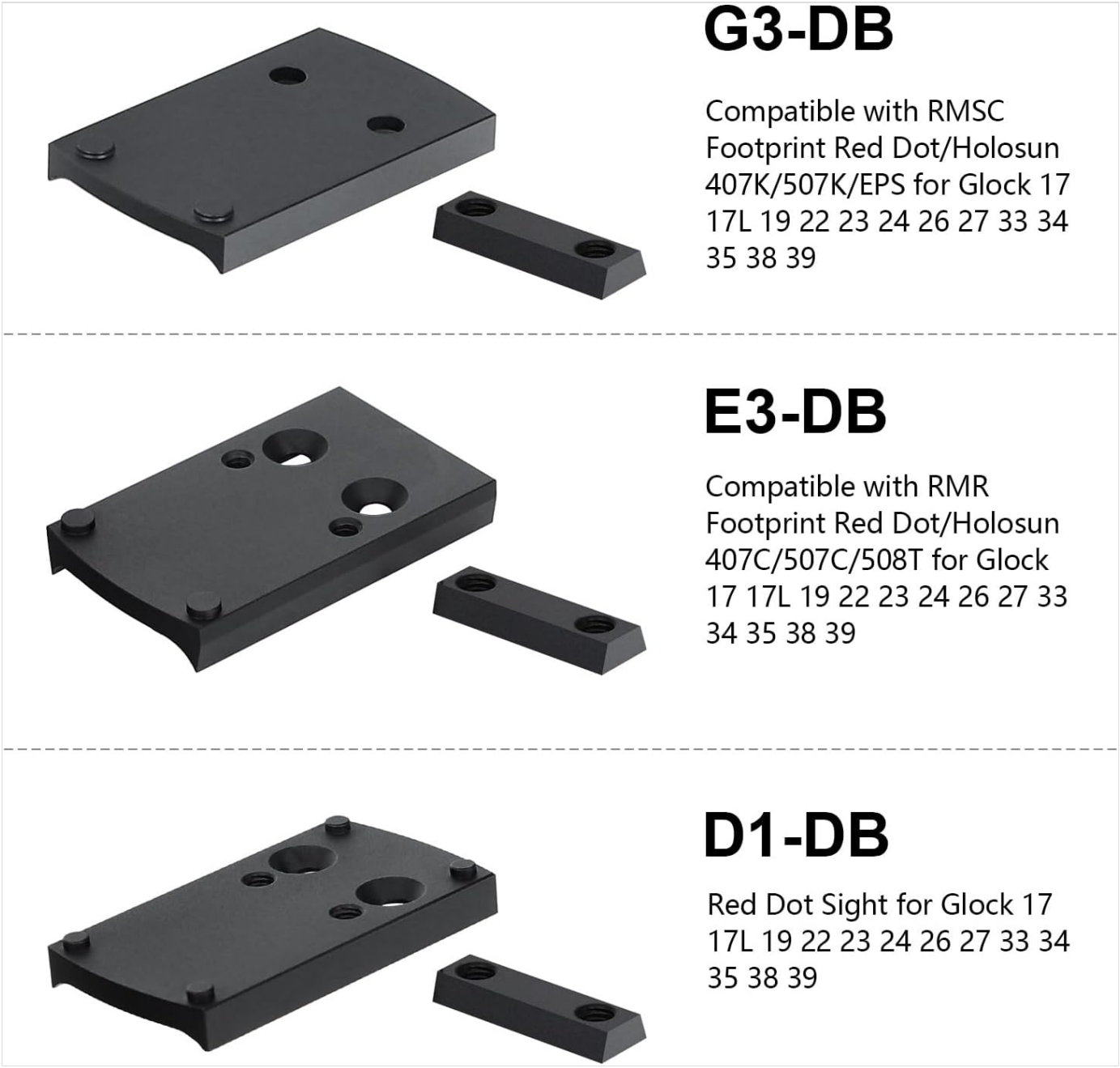


Figure 4.1: Overview of ohhunt adapter plate models and their red dot sight compatibility.

5. Setup and Installation

Follow these steps carefully to install your ohhunt red dot sight mount:

1. **Step 1: Remove Rear Sight and Install Dovetail**

   Carefully remove the existing rear sight from your firearm's slide. Once removed, slide the movable dovetail base into the rear sight slot. Ensure it is seated firmly and centered.

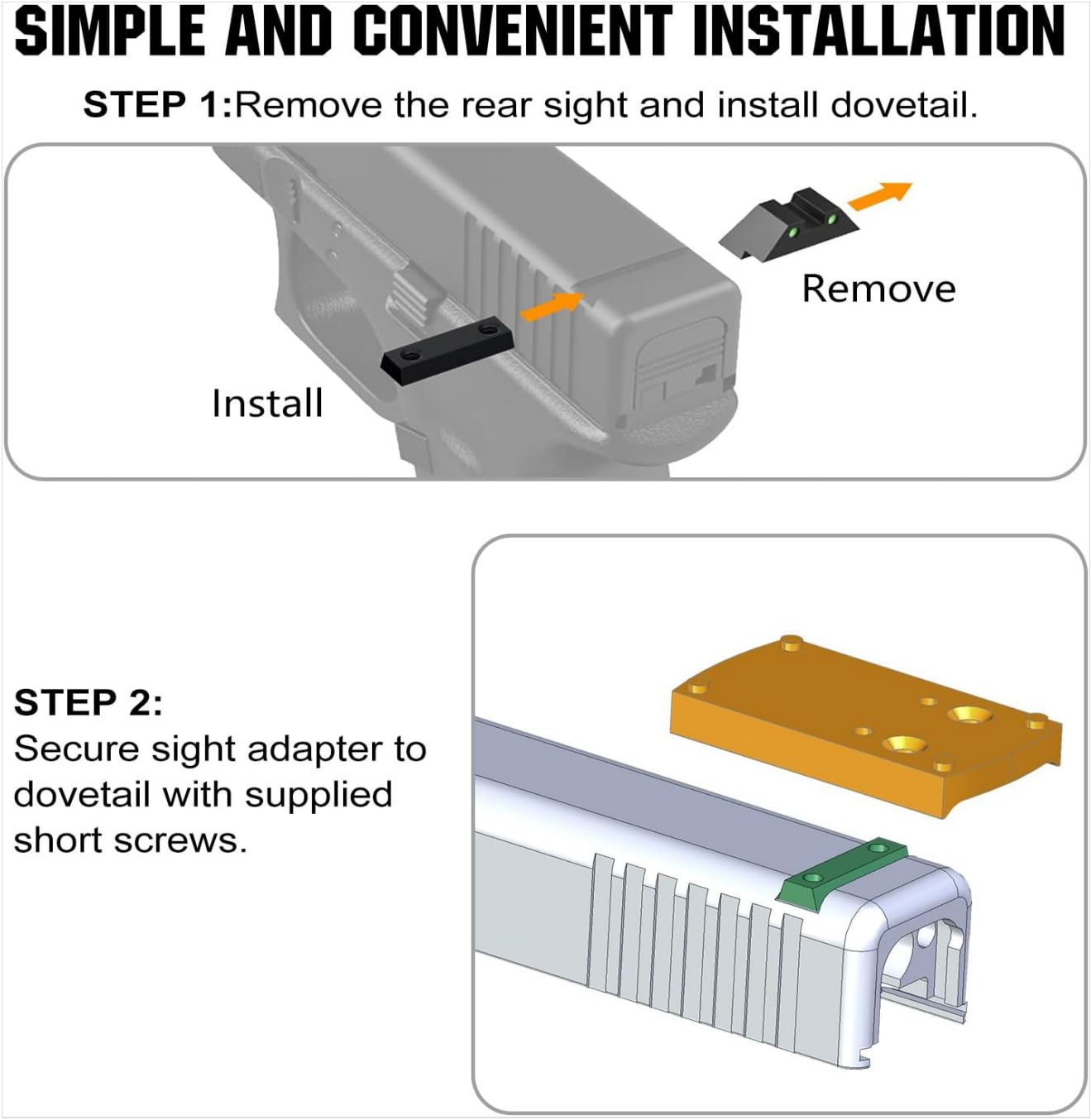


Figure 5.1: Illustration of removing the firearm's rear sight and installing the dovetail base.

2. **Step 2: Secure Sight Adapter to Dovetail**

   Place the ohhunt red dot sight adapter plate onto the installed dovetail base. Align the screw holes. Use the supplied short screws to secure the adapter plate to the dovetail. Tighten screws evenly and firmly, but do not overtighten.

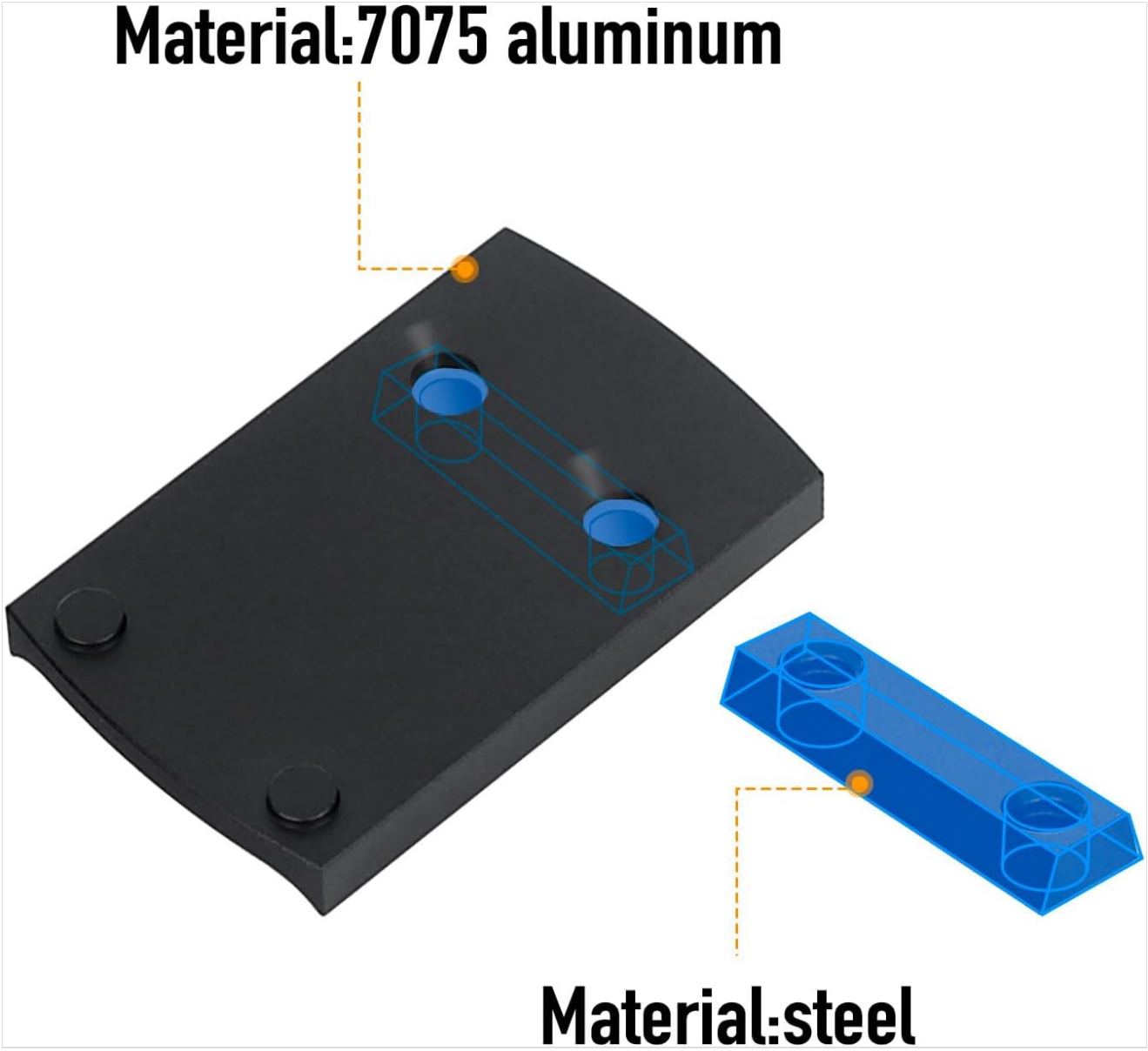


Figure 5.2: Illustration of securing the adapter plate to the dovetail using short screws.

3. **Step 3: Mount Red Dot Sight**

   Once the adapter plate is securely installed, mount your compatible red dot sight onto the adapter plate using the screws provided with your red dot sight or the adapter plate, as appropriate. Ensure the red dot sight is properly aligned and tightened according to its manufacturer's instructions.



Figure 5.3: Side profile view of the ohhunt adapter plate with a red dot sight installed.

6. Operating Instructions

Once installed, the ohhunt red dot sight mount functions as a stable platform for your red dot optic. No further operational steps are required for the mount itself. Ensure that the red dot sight is zeroed according to its own manual and regularly check the tightness of all screws to maintain accuracy and safety.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe down the adapter plate. Avoid harsh chemicals that may damage the finish.
- **Inspection:** Periodically inspect the mount for any signs of wear, damage, or looseness. Ensure all screws remain tight.
- **Lubrication:** No lubrication is required for the adapter plate or dovetail.

8. Troubleshooting

- **Mount feels loose:** Re-check all screws, ensuring they are tightened firmly but not overtightened. If the issue persists, ensure the dovetail is correctly seated in the slide.
- **Red dot sight does not fit:** Verify that you have the correct ohhunt adapter plate model (D1-DB, G3-DB, or E3-DB) for your specific red dot sight's footprint. Refer to Section 4 for compatibility.
- **Difficulty installing dovetail:** Ensure the rear sight has been fully removed. Some slides may require light tapping with a non-marring hammer and punch for dovetail installation.

9. Specifications

Material (Adapter Plate)	7075 Aluminum
Material (Dovetail Base)	Steel
Compatibility (G3-DB)	RMSC footprint (Holosun 407K/507K/EPS, ohhunt RD U1/RD U3)
Compatibility (E3-DB)	RMR footprint (Trijicon RMR, Holosun 407C/507C/508T, ohhunt RD U2/RD U4)
Compatibility (D1-DB)	Burris Sightmark Vortex Venom
Firearm Compatibility	Glock 17, 17L, 19, 22, 23, 24, 26, 27, 33, 34, 35, 38, 39



Figure 9.1: Material composition of the ohhunt adapter plate and dovetail.

10. Warranty and Support

For warranty information or technical support, please contact ohhunt customer service through the retailer where the product was purchased or visit the official ohhunt website. Please retain your proof of purchase for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question