Wheeler 710905

Wheeler Armorer's Handgun Sight Tool

Model: 710905

Introduction

The Wheeler Armorer's Handgun Sight Tool is engineered for the precise adjustment, installation, or removal of dovetail-style front and rear handgun sights. Constructed from high-quality materials, this tool is designed for durability and long-term use in firearm maintenance.

Key Features

- **Precision Machined:** Features a large 4-post drive knob for easy sight manipulation, enabling installation, uninstallation, or adjustment of dovetail sights.
- **Accuracy:** Equipped with reference marks to facilitate precise adjustments.
- **Versatility:** Compatible with all semi-automatic pistols. The sight prong is reversible to accommodate Glock slides.
- **Reliable Support:** Fully captures and supports the slide to prevent damage or deformation during use.
- **Durable Construction:** Built with an aluminum frame and steel components for lasting performance.

Setup Instructions

Unpacking and Initial Inspection

Carefully remove the Wheeler Armorer's Handgun Sight Tool from its packaging. Inspect all components for any

signs of damage. Ensure all parts listed in the product contents are present.

Component Identification

- **Base Unit:** The main body of the tool.
- **Horizontal Clamps (4):** Used to secure the handgun slide horizontally.
- **Top Clamps (2):** Provide additional vertical stability for the slide.
- **Sight Pusher Assembly:** The component that contacts and moves the sight.
- **Large Adjustment Wheel:** Controls the movement of the sight pusher.

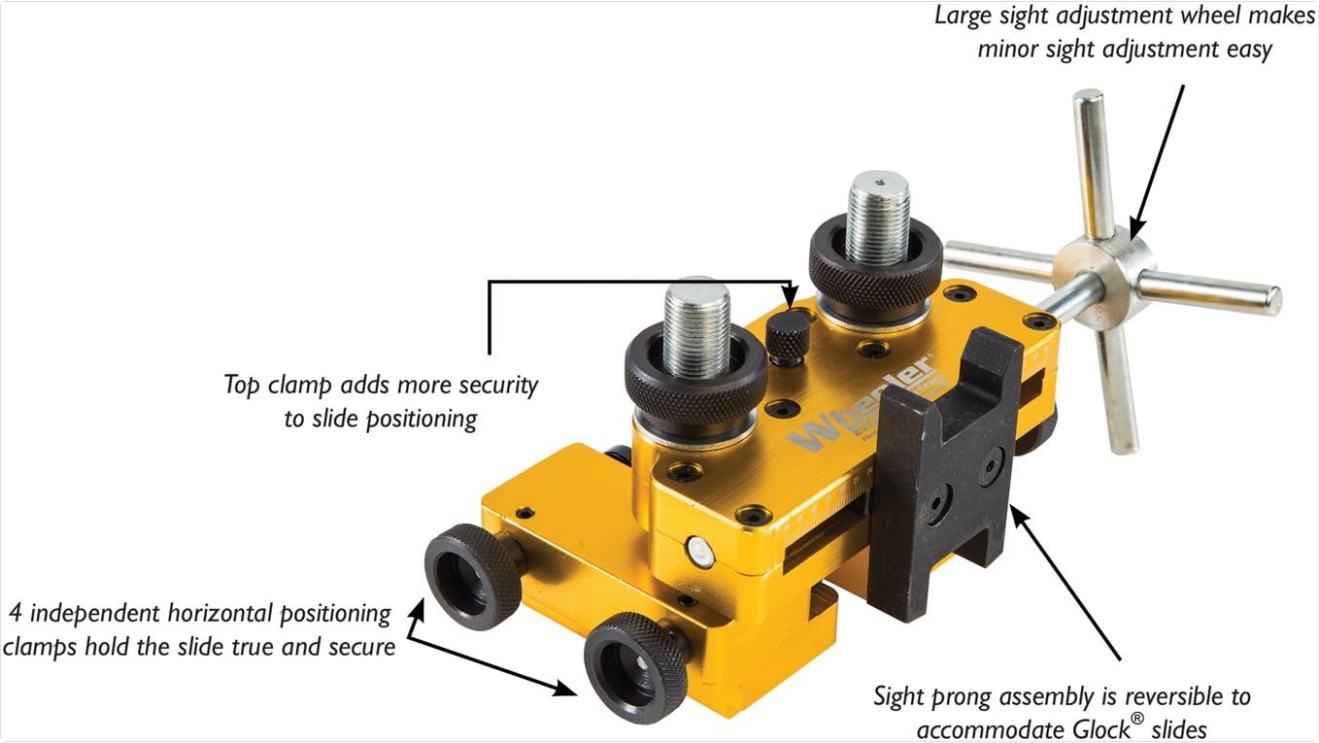


Figure 1: Overview of the Wheeler Armorer's Handgun Sight Tool with key components labeled.

Preparing the Tool

Before use, ensure the tool is placed on a stable, flat surface. It is recommended to use protective material, such as a microfiber cloth, between the tool's clamping surfaces and your handgun slide to prevent marring or scratches.

Your browser does not support the video tag.

Video 1: Demonstrates the setup and initial use of the Wheeler Armorer's Handgun Sight Tool.

Operating Instructions

Securing the Handgun Slide

1. **Safety First:** Always ensure the firearm is unloaded and safe before beginning any work. Remove the slide from the handgun frame according to your firearm's manufacturer instructions.
2. **Prepare the Slide:** Place protective material (e.g., a microfiber cloth) over the slide to prevent scratches from the tool's clamps.
3. **Position the Slide:** Carefully place the handgun slide into the tool's base. Ensure it is centered and stable.
4. **Tighten Horizontal Clamps:** Adjust the four independent horizontal positioning clamps to hold the slide firmly

and securely. Do not overtighten.

5. **Engage Top Clamps:** Lower and tighten the two top clamps to add further security and prevent vertical movement of the slide.



Figure 2: A handgun slide properly secured within the sight adjustment tool.

Adjusting, Installing, or Removing Sights

1. **Position the Pusher:** Identify the sight pusher assembly. For Glock slides, the sight prong is reversible to ensure proper fit. Position the pusher against the side of the sight you wish to move.
2. **Apply Pressure:** Use the large adjustment wheel to slowly and steadily apply pressure to the sight. Turn the wheel clockwise to move the sight in one direction, and counter-clockwise for the other.
3. **Monitor Movement:** Observe the sight's movement. The tool features reference marks to assist in making precise adjustments.
4. **Stubborn Sights:** If a sight is particularly tight or resistant to movement, a small amount of penetrating oil can be applied to the dovetail. In some cases, a gentle tap with a non-marring hammer on the pusher block may be necessary to initiate movement. Exercise caution to avoid damage.
5. **Final Adjustment:** Once the sight is in the desired position, ensure it is seated correctly. Remove the slide from the tool by loosening the clamps.

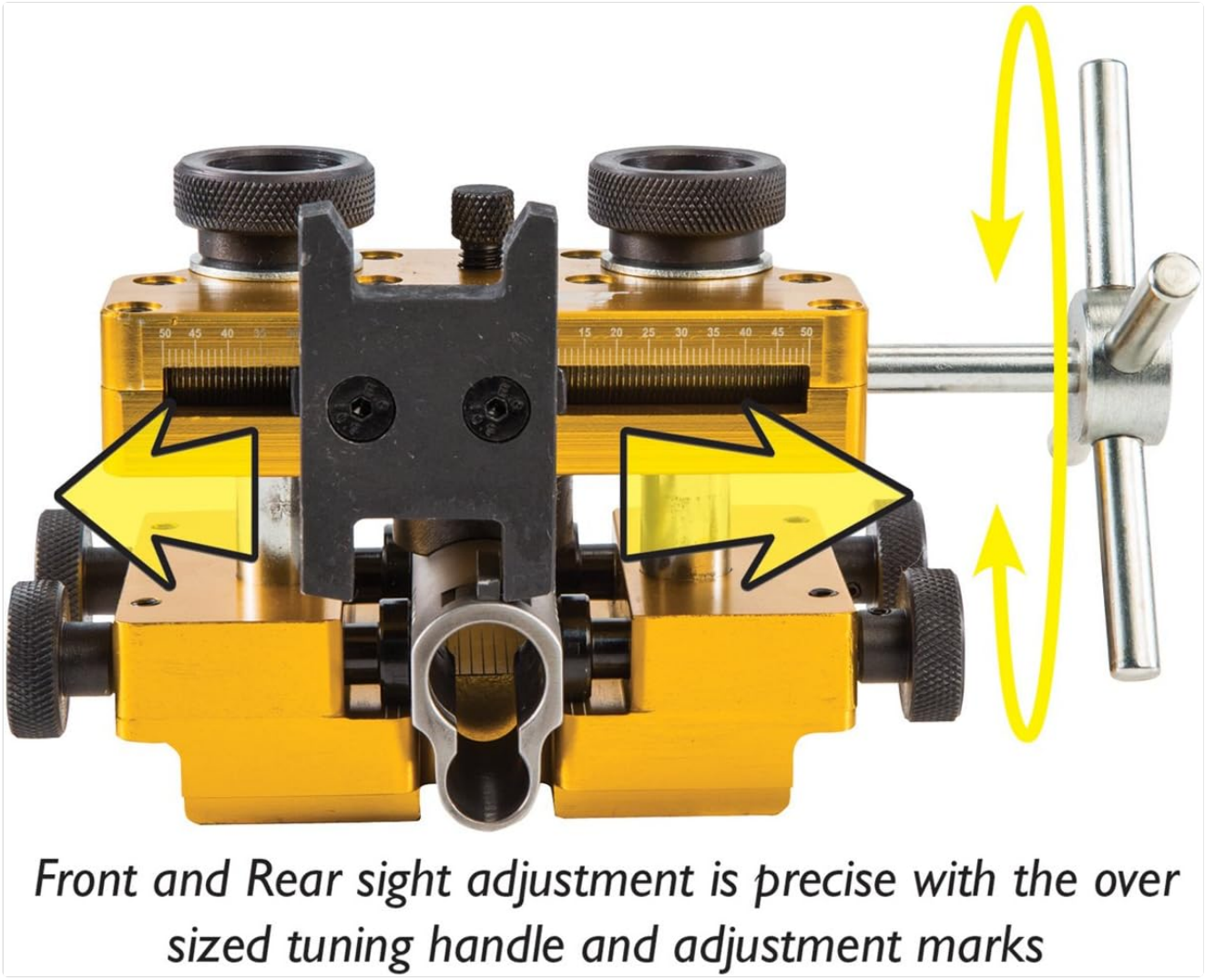


Figure 3: Detailed view of the sight adjustment mechanism, highlighting the tuning handle and precision marks.

Maintenance

To ensure the longevity and optimal performance of your Wheeler Armorer's Handgun Sight Tool, follow these maintenance guidelines:

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth to remove any debris, oil, or residue.
- **Lubrication:** Periodically apply a light coat of gun oil or a similar lubricant to the threaded rods and moving parts to ensure smooth operation and prevent corrosion.
- **Storage:** Store the tool in a dry environment, away from extreme temperatures and humidity, to protect its components.

Troubleshooting

- **Sight Not Moving:**

- Ensure the handgun slide is securely clamped in the tool.
- Apply a small amount of penetrating oil to the sight's dovetail.
- For extremely tight sights, a gentle tap on the pusher block with a non-marring hammer may be required to break it loose.

- **Slide Not Secure:**
  - Verify that all four horizontal clamps and the two top clamps are tightened appropriately.
  - Ensure the slide is properly seated in the tool's base.
- **Risk of Marring/Damage:**
  - Always use protective material (e.g., microfiber cloth) between the slide and the tool's clamping surfaces.
  - Avoid overtightening clamps.
  - Ensure the sight pusher is aligned correctly with the sight to prevent uneven pressure.

Specifications

Brand	Wheeler
Model Name	Armorer's Handgun Sight Tool
Model Number	710905
UPC	661120109051
Color	Black, Yellow
Style	Heavy-Duty
Product Dimensions (L x W x H)	5.2" x 5.3" x 8.6"
Item Weight	4.3 Pounds
Material	Metal
Compatible Devices	Handgun
Mounting Type	Dovetail Mount

Warranty and Support

This product is covered by a 1-year manufacturer's warranty. For assistance, warranty claims, or additional support, please contact Wheeler customer service. You can also visit the official Wheeler store for more information and resources: Wheeler Store.

© 2026 Wheeler. All rights reserved.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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