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› Talley M300005 30mm Fixed Ring User Manual

Talley M300005

Talley M300005 30mm Fixed Ring User Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, use, and maintenance of your Talley M300005 30mm Fixed Scope Rings. These rings are designed for superior precision, durability, and a rigid, lightweight mounting solution for your optical devices. Adherence to these instructions will ensure optimal performance and longevity of the product.



Image: A pair of Talley M300005 30mm Fixed Scope Rings, shown in a matte finish. These rings are designed to securely mount a 30mm diameter scope to a firearm.

2. SETUP AND INSTALLATION

Proper installation of scope rings is critical for maintaining accuracy and ensuring the secure attachment of your optic. It is recommended that installation be performed by a qualified gunsmith or an individual with experience in scope mounting.

2.1 Required Tools

- Torque wrench with appropriate bits
- Non-marring scope leveling kit

- Degreaser and cleaning cloths
- Thread-locking compound (optional, as per firearm/scope manufacturer recommendations)

2.2 Installation Steps

1. Ensure the firearm is unloaded and safe.
2. Clean all mounting surfaces on the firearm and the scope rings to remove any oils or debris.
3. Attach the base of the Talley rings to the firearm's receiver, ensuring proper alignment. Tighten screws to the torque specifications provided by the firearm manufacturer.
4. Place the scope into the lower half of the rings.
5. Position the scope for proper eye relief and ensure the reticle is level using a scope leveling kit.
6. Place the upper half of the rings over the scope.
7. Tighten the ring screws evenly in a crisscross pattern, gradually increasing torque until the manufacturer's specified torque setting is reached. Over-tightening can damage the scope or rings.
8. Verify that the scope is securely mounted and level.

3. OPERATING CONSIDERATIONS

Once properly installed, the Talley M300005 fixed rings provide a stable and repeatable platform for your optic. These rings are designed to maintain zero under various conditions due to their rigid construction. No further operational adjustments are typically required for the rings themselves after initial setup.

4. MAINTENANCE

Regular maintenance ensures the continued reliability and performance of your scope rings.

4.1 Cleaning

- Wipe down the rings with a clean, dry cloth after each use to remove dirt, dust, and moisture.
- For stubborn grime, use a mild gun cleaning solvent on a cloth, ensuring no solvent comes into contact with the scope lenses.
- Avoid abrasive cleaners or materials that could scratch the finish.

4.2 Inspection

- Periodically check all screws for proper torque, especially after significant recoil or transport.
- Inspect the rings for any signs of damage, wear, or corrosion.
- Ensure the scope remains securely seated and does not rotate or shift within the rings.

5. TROUBLESHOOTING

If you experience issues with your scope mounting, consider the following:

- **Loss of Zero:** This is often caused by loose scope rings or base screws. Re-check all mounting screws with a torque wrench to ensure they meet specified settings.
- **Scope Movement:** If the scope rotates or slides within the rings, the ring screws may not be adequately tightened. Ensure even torque application.
- **Damage to Scope Tube:** Over-tightening ring screws can crimp or damage the scope tube. Always use a torque wrench and adhere to recommended torque values.
- **Misalignment:** If the scope appears misaligned, re-evaluate the leveling process and ensure the base is correctly installed on the firearm.

For persistent issues, consult a qualified gunsmith or contact Talley Manufacturing customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	M300005
Ring Diameter	30mm
Ring Height	High (0.5 inches)
Material	Other (Specific alloy not detailed)
Finish	Matte
Item Package Dimensions (L x W x H)	3.19 x 2.72 x 1.69 inches
Package Weight	0.23 Kilograms
Manufacturer	PROOK (for Amazon listing)
Date First Available	January 10, 2014

7. WARRANTY INFORMATION

For detailed warranty information regarding your Talley M300005 30mm Fixed Rings, please refer to the official Talley Manufacturing website or contact their customer service directly. Warranty terms and conditions may vary.

8. SUPPORT

If you require further assistance, technical support, or have questions not covered in this manual, please contact Talley Manufacturing customer support through their official channels. Always provide your product model number (M300005) when seeking support.

