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> Kahles Parallax Spinner Instruction Manual

KAHLES 293-452

KAHLES Parallax Spinner Instruction Manual

Model: 293-452

INTRODUCTION

This manual provides comprehensive instructions for the proper use, installation, and maintenance of your KAHLES Parallax Spinner, model 293-452. This accessory is designed to enhance the functionality of KAHLES K624i, K1050, K318i, and K525i riflescopes by providing a larger, more tactile parallax adjustment wheel. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW



Figure 1: KAHLES Parallax Spinner (Model 293-452)

The image displays the KAHLES Parallax Spinner, a black, anodized aluminum ring with three extended arms for grip. The inner circumference of the ring is marked with white numbers indicating parallax settings: 25, 50, 100, 200, 300, 400, 500, 600, 800, and 1000. The top arm features a small KAHLES logo. This spinner is designed to provide a larger diameter for finer parallax adjustments on

compatible KAHLES riflescopes.

The KAHLES Parallax Spinner is an ergonomic enhancement for select KAHLES riflescopes. It provides a larger diameter adjustment surface, allowing for more precise and comfortable parallax adjustments, especially in field conditions or when wearing gloves. The clear numerical markings correspond to various distance settings, aiding in quick and accurate adjustments.

SETUP AND INSTALLATION

Before installation, ensure your riflescope is securely mounted and unloaded. Handle the parallax spinner with care to avoid damage to its finish or the riflescope's parallax knob.

- Compatibility Check:** Verify that your KAHLES riflescope model is compatible with the 293-452 Parallax Spinner. This spinner is designed for K624i, K1050, K318i, and K525i models.
- Clean Surfaces:** Gently clean the parallax knob of your riflescope and the inner surface of the parallax spinner to remove any dust or debris. Use a soft, lint-free cloth.
- Positioning:** Carefully slide the parallax spinner over the existing parallax knob of your riflescope. Ensure the spinner aligns correctly with the knob's shape and any indexing features.
- Securing:** The spinner is designed for a snug fit. Apply gentle, even pressure to push it fully onto the parallax knob until it is seated firmly. Do not force the spinner, as this may damage the knob or the spinner itself.
- Verification:** Once installed, gently rotate the spinner to ensure it turns smoothly and operates the riflescope's parallax adjustment without obstruction. The numerical markings on the spinner should align with the riflescope's parallax indicator.

If the spinner does not fit or feels loose, re-check compatibility and ensure proper alignment. Do not use adhesives or excessive force.

OPERATING INSTRUCTIONS

The KAHLES Parallax Spinner enhances the ease of adjusting your riflescope's parallax setting. Parallax adjustment is crucial for eliminating apparent movement between the reticle and the target when the shooter's eye moves, ensuring a clear and precise sight picture at various distances.

- Parallax Adjustment:** To adjust parallax, rotate the installed spinner until the target image and the reticle appear sharp and free of parallax error. The larger diameter of the spinner allows for finer adjustments compared to the standard knob.
- Distance Markings:** The numerical markings (25, 50, 100, 200, 300, 400, 500, 600, 800, 1000) on the spinner correspond to approximate target distances in yards or meters, depending on your scope's calibration. Use these as a guide, but always fine-tune the adjustment for optimal clarity at your specific target distance.
- Field Use:** The extended arms of the spinner provide improved grip, making adjustments easier in cold weather, with gloves, or in low-light conditions.

Always perform parallax adjustment for the specific distance you are shooting to ensure maximum accuracy.

MAINTENANCE

The KAHLES Parallax Spinner is constructed from durable materials and requires minimal maintenance. Proper care will ensure its longevity and continued performance.

- Cleaning:** Periodically wipe the spinner with a soft, clean, lint-free cloth to remove dust, dirt, or fingerprints. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.

- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the anodized finish of the spinner.
- **Storage:** When not in use, store your riflescope with the spinner attached in a clean, dry environment, away from extreme temperatures and humidity.
- **Inspection:** Regularly inspect the spinner for any signs of damage, cracks, or looseness. If any issues are observed, contact KAHLES customer support.

TROUBLESHOOTING

Most issues with the parallax spinner are related to installation or compatibility. Refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Spinner is loose or wobbly.	Not fully seated; incorrect model compatibility.	Ensure the spinner is pushed firmly onto the parallax knob. Verify your riflescope model is listed as compatible.
Spinner does not turn smoothly.	Misalignment during installation; debris trapped underneath.	Remove the spinner, clean both surfaces, and re-install carefully, ensuring proper alignment.
Spinner cannot be installed.	Incompatible riflescope model; obstruction.	Confirm your riflescope model is compatible. Check for any foreign objects on the parallax knob. Do not force installation.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact KAHLES customer support.

SPECIFICATIONS

Model: 293-452

Compatibility: KAHLES K624i, K1050, K318i, K525i Riflescopes

Material: Anodized Aluminum (typical for such accessories)

Dimensions (Package): 5.75 x 4.25 x 0.5 inches (L x W x H)

Sport Type: Hunting

UPC: 708026934520

Manufacturer: Kahles

WARRANTY AND SUPPORT

KAHLES products are manufactured to the highest standards and are backed by a commitment to quality. For specific warranty information regarding your Parallax Spinner, please refer to the warranty documentation included with your original riflescope or visit the official KAHLES website.

For technical support, service, or warranty claims, please contact KAHLES customer service through their official website or authorized dealers. When contacting support, please have your product model number (293-452) and any relevant purchase information ready.

Official KAHLES Website: www.kahles.at (Please note: This is a general example link, actual link may vary. Refer to product packaging for precise contact information.)



