

**Nokta 17000646**

# Nokta 25.7" Lower Aluminum Shaft for Deephunter 3D Metal Detector

Model: 17000646 | Brand: Nokta

## INTRODUCTION

This manual provides essential information for the Nokta 25.7" Lower Aluminum Shaft, a crucial component designed for the Deephunter 3D Metal Detector. This high-grade aluminum shaft serves as a direct replacement or upgrade, ensuring optimal performance and durability for your metal detecting activities.

The shaft is engineered for enhanced durability, capable of withstanding rigorous use across various terrains. Its optimized compatibility ensures a seamless fit with the Deephunter 3D Metal Detector, contributing to an improved detecting experience. The 25.7-inch length provides superior stability and balance, allowing for precise movements and reducing user fatigue during extended periods of use. Furthermore, its lightweight design makes the overall metal detector easier to maneuver and transport.



*Figure 1: The Nokta 25.7" Lower Aluminum Shaft, a black, cylindrical component with a specialized fitting at one end for connection to the metal detector's coil.*

## SETUP AND INSTALLATION

The Nokta 25.7" Lower Aluminum Shaft is designed for easy replacement and integration into your Deephunter 3D Metal Detector. Follow these steps for proper installation:

1. **Preparation:** Ensure your Deephunter 3D Metal Detector is powered off and disconnected from any power sources. Place all components on a clean, flat surface.
2. **Remove Old Shaft (if applicable):** If replacing an existing lower shaft, carefully disconnect the search coil from the lower shaft and then detach the lower shaft from the upper shaft assembly. Refer to your Deephunter 3D Metal Detector's main manual for specific disassembly instructions.
3. **Attach Search Coil:** Align the mounting points of your Deephunter 3D search coil with the fitting at the end of the new 25.7" lower aluminum shaft. Secure the coil using the provided hardware (e.g., bolt and nut), ensuring it is firmly attached but not overtightened. The coil should be able to pivot smoothly.
4. **Connect to Upper Shaft:** Insert the upper end of the new lower shaft into the designated receiver on the upper shaft assembly of your Deephunter 3D Metal Detector. Ensure the locking mechanism (if present) engages securely to prevent rotation or slippage during use.
5. **Cable Management:** Route the search coil cable along the shaft, securing it with any integrated clips or hook-and-loop straps to prevent tangling and damage during operation.
6. **Final Check:** Gently shake the assembled detector to ensure all connections are secure and there is no excessive wobble.

This shaft is specifically optimized for compatibility with the Deephunter 3D Metal Detector, guaranteeing a precise fit and optimal functionality.

## OPERATING CONSIDERATIONS

While the lower shaft itself does not have operational controls, its design significantly impacts the overall performance and user experience of your Deephunter 3D Metal Detector. Proper installation and understanding of its role are key:

- **Balance and Control:** The 25.7-inch length of this shaft is engineered to provide excellent balance to the metal detector, distributing the weight of the search coil effectively. This allows for smoother swings and more precise control over the coil's movement, which is crucial for accurate target pinpointing.
- **Reduced Fatigue:** The lightweight aluminum construction minimizes the overall weight of your detector. This reduction in weight, combined with superior balance, helps to reduce arm and shoulder fatigue during prolonged metal detecting sessions.
- **Durability in Use:** The high-grade aluminum ensures the shaft can withstand the stresses of regular use in various outdoor environments, including impacts and vibrations. This contributes to the longevity and reliability of your metal detector.
- **Optimal Coil Positioning:** The rigid connection provided by this shaft ensures that the search coil maintains its intended angle and distance from the ground, which is vital for consistent detection depth and sensitivity.

Always ensure the shaft is securely fastened before and during operation to maintain stability and prevent damage to the detector or injury to the user.

## CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Nokta 25.7" Lower Aluminum Shaft, follow these maintenance guidelines:

- **Cleaning:** After each use, especially in dirty or sandy conditions, wipe down the shaft with a damp cloth to remove dirt, mud, or debris. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Inspection:** Regularly inspect the shaft for any signs of wear, such as dents, bends, or cracks. Pay close attention to the connection points where the coil and upper shaft attach.
- **Connection Points:** Periodically check the tightness of the coil mounting bolt and the security of the connection to the upper shaft. Overtightening should be avoided, but connections should be firm.
- **Storage:** Store the shaft in a clean, dry place, away from extreme temperatures and direct sunlight. If storing the entire detector, ensure the shaft is not under undue stress or pressure.
- **Avoid Impact:** While durable, avoid unnecessary impacts or dropping the detector, as this can bend or damage the aluminum shaft.

Proper care will help maintain the structural integrity and appearance of your lower shaft, ensuring reliable performance for years to come.

## TROUBLESHOOTING

This section addresses common issues related to the lower aluminum shaft. As a passive component, most issues will relate to fitment or physical damage.

Problem	Possible Cause	Solution
Shaft does not fit the Deephunter 3D.	Incorrect model purchased; manufacturing defect.	Verify the model number (17000646) against your detector's requirements. Contact Nokta support if the model is correct but fitment is an issue.
Shaft feels wobbly after installation.	Connections not fully secured; damaged locking mechanism on upper shaft.	Ensure all bolts and locking mechanisms are tightened according to the main detector manual. Inspect the upper shaft's receiver for damage.
Visible bends or cracks on the shaft.	Physical impact or excessive force during use/storage.	A damaged shaft should be replaced to maintain detector balance and prevent further issues. Continued use with a damaged shaft may affect performance.

For issues not covered here, or for advanced technical support, please refer to the official Nokta support channels.

## SPECIFICATIONS

Feature	Detail
Brand	Nokta
Model Number	17000646
Product Dimensions	25.75"H (Length)
Item Weight	6.9 ounces (0.43 Pounds)
Material	Aluminum

Feature	Detail
Color	Black
Compatibility	Deephunter 3D Metal Detector
Adjustable Length	No

## WARRANTY AND SUPPORT

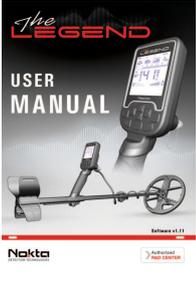
For specific warranty information regarding your Nokta 25.7" Lower Aluminum Shaft, please refer to the warranty documentation included with your original Deephunter 3D Metal Detector or visit the official Nokta website. Warranty terms typically cover manufacturing defects.

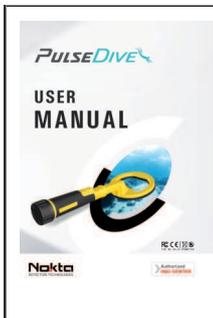
For technical support, replacement parts, or further inquiries, please contact Nokta customer service directly. Their official website usually provides contact details, FAQs, and additional resources.

*Note: Unauthorized modifications or improper installation may void your product warranty.*

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## Related Documents

	<p><a href="#">Nokta Legend Metal Detector User Manual</a></p> <p>Comprehensive user manual for the Nokta Legend metal detector, covering assembly, operation, settings, features, and technical specifications.</p>
	<p><a href="#">Nokta AccuPOINT User Manual: Metal Detector Operation and Features</a></p> <p>Comprehensive user manual for the Nokta AccuPOINT metal detector, covering setup, operation, settings, battery information, technical specifications, and compliance. Learn how to use your AccuPOINT for efficient metal detection.</p>
	<p><a href="#">Nokta SCORE دليل المستخدم لجهاز الكشف عن المعادن</a></p> <p>يشرح التركيب، الإعدادات، أوضاع البحث، Nokta من SCORE دليل شامل لجهاز الكشف عن المعادن الاستخدام الصحيح، معلومات البطارية، والصيانة لضمان أفضل أداء.</p>



[Nokta PulseDive User Manual: Waterproof Metal Detector & Pinpointer Guide](#)

Detailed user manual for the Nokta PulseDive, a versatile 2-in-1 metal detector and pinpointer. Covers operation, assembly, battery, dive mode, technical specifications, and important warnings for treasure hunters and divers.