

RLOKK HU66

RLOKK LiShi HU66 v.3 2-in-1 Lock Pick and Decoder Tool User Manual

Model: HU66

1. INTRODUCTION

This manual provides detailed instructions for the proper use, maintenance, and care of your RLOKK LiShi HU66 v.3 2-in-1 Lock Pick and Decoder Tool. This professional-grade instrument is designed for skilled locksmiths to efficiently pick and decode automotive locks for vehicles primarily within the VW group (Volkswagen, Audi, Skoda, Seat, Porsche).

The tool combines two essential functions: a lock picking mechanism to manipulate internal lock components and a decoding scale to read the key biting depths. Constructed from high-quality stainless steel, it offers durability and precision for professional applications.

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating the tool. Improper use can lead to damage to the tool, the lock, or personal injury.

- **Professional Use Only:** This tool is intended for use by trained and authorized locksmith professionals. It is not a toy.
- **Legal Compliance:** Ensure that the use of this tool complies with all local, national, and international laws and regulations. Unauthorized use of lock picking tools may have legal consequences.
- **Eye Protection:** Always wear appropriate eye protection when working with tools to prevent injury from small parts or debris.
- **Proper Handling:** Handle the tool with care. The picking and decoding components are delicate and can be damaged if dropped or misused.
- **Avoid Excessive Force:** Never apply excessive force. The tool is designed for precision, not brute strength. If the tool does not operate smoothly, re-evaluate your technique or the lock's condition.
- **Storage:** Store the tool in its protective case in a secure location, out of reach of unauthorized individuals

and children.

3. PRODUCT OVERVIEW

The LiShi HU66 v.3 tool is a compact and integrated device for automotive lock servicing. It features a specialized blade designed to fit HU66 lock profiles, commonly found in VW group vehicles.



Figure 3.1: Overall view of the RLOKK LiShi HU66 v.3 tool, showing its compact design and integrated picking and decoding components.



Figure 3.2: Detailed view of the decoding scale on the LiShi HU66 v.3, indicating biting depths and positions for key reading.



Figure 3.3: Close-up of the specialized pick blade of the LiShi HU66 v.3, designed for precise manipulation of lock wafers.

4. SETUP

Before using the LiShi HU66 v.3 tool, perform the following initial setup steps:

1. **Unpacking:** Carefully remove the tool from its packaging. Inspect for any signs of damage during transit.
2. **Familiarization:** Take time to familiarize yourself with the tool's components, including the tension wrench, picking needles, and decoding scale.
3. **Lubrication (Optional):** For optimal performance, a very small amount of dry lubricant (e.g., graphite powder) can be applied to the internal moving parts of the tool, if necessary. Avoid liquid lubricants.
4. **Target Lock Identification:** Confirm that the target lock is an HU66 profile, compatible with this tool.

5. OPERATING INSTRUCTIONS

Operating the LiShi HU66 v.3 requires skill, practice, and a thorough understanding of lock mechanisms. This section provides a general guide; specific techniques may vary based on the lock and individual preference.

5.1 Picking the Lock

1. **Insert the Tool:** Gently insert the LiShi HU66 v.3 tool into the lock cylinder. Ensure it is fully seated.
2. **Apply Tension:** Apply light, consistent rotational tension to the tool, mimicking the action of turning a key. The direction of tension depends on the lock's design (clockwise or counter-clockwise).
3. **Manipulate Wafers:** Using the picking needles, individually manipulate the internal wafers of the lock. The goal is to set each wafer to its shear line while maintaining tension.
4. **Feel for Feedback:** Pay close attention to tactile feedback. A slight click or movement indicates a wafer has been set. Continue this process for all wafers.
5. **Open the Lock:** Once all wafers are set, the lock cylinder should rotate, allowing the lock to open.

5.2 Decoding the Lock

After successfully picking the lock, the tool can be used to decode the key biting depths.

1. **Maintain Position:** Keep the tool in the picked position (rotated).
2. **Read Depths:** Carefully observe the decoding scale on the tool. Each picking needle corresponds to a specific biting position. The markings on the scale will indicate the depth of each wafer.
3. **Record Bitting:** Record the biting depths for each position. This information can then be used to cut a new key.
4. **Remove Tool:** Once decoding is complete, carefully remove the tool from the lock.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your LiShi HU66 v.3 tool.

- **Cleaning:** After each use, gently wipe the tool with a clean, dry cloth to remove any dust, debris, or residue. Avoid using harsh chemicals or abrasive materials.
- **Lubrication:** If the internal mechanisms feel stiff, apply a minimal amount of dry lubricant (e.g., graphite powder) to the moving parts. Do not over-lubricate.
- **Inspection:** Regularly inspect the picking needles and decoding scale for any signs of wear, bending, or damage. Damaged components can affect performance and accuracy.
- **Storage:** Always store the tool in its original protective case when not in use. This protects it from physical damage, dust, and environmental factors. Store in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues while using the LiShi HU66 v.3, consider the following troubleshooting steps:

- **Difficulty Picking:**

- Ensure correct tension is applied. Too much or too little tension can prevent wafers from setting.
- Verify the tool is fully inserted and aligned with the lock's keyway.
- Confirm the lock is an HU66 profile.
- Practice on known locks to refine your technique.

- **Inaccurate Decoding:**

- Ensure the tool is held steady in the picked position while reading the depths.
- Check for any bending or damage to the decoding needles that might affect accuracy.
- Confirm proper lighting for clear reading of the scale.

- **Tool Stiffness/Resistance:**

- Clean the tool thoroughly to remove any accumulated debris.
- Apply a small amount of dry lubricant as described in the Maintenance section.

If problems persist, consult with experienced locksmiths or the tool manufacturer for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model	HU66 v.3
Brand	RLOKK
Material	High-Quality Stainless Steel
Dimensions (L x W x H)	18 x 4 x 2 cm
Weight	140 grams
Function	2-in-1 Lock Picking and Decoding
Compatible Lock Profile	HU66 (VW Group vehicles)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided at the time of purchase or contact your authorized RLOKK distributor. Keep your purchase receipt as proof of purchase for any warranty claims.