

## RLOKK YH35R KEY READER

# YH35R LiShi Lock Pick and Decoder Key Reader User Manual

Model: YH35R KEY READER | Brand: RLOKK

## INTRODUCTION

The RLOKK YH35R LiShi Lock Pick and Decoder Key Reader is a professional-grade tool designed for locksmiths to efficiently decode and pick Yamaha motorcycle keys. Constructed from high-quality stainless steel, this precision instrument allows for fast and accurate key reading and lock manipulation. This manual provides essential information for the proper use, maintenance, and care of your YH35R tool.

## IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using the YH35R tool. Improper use can lead to damage to the tool, the lock, or personal injury.

- Always wear appropriate personal protective equipment, such as safety glasses, when working with locksmith tools.
- Use the tool only for its intended purpose: decoding and picking Yamaha motorcycle locks.
- Do not apply excessive force. The YH35R is a precision instrument and should be handled with care.
- Keep the tool clean and free from debris to ensure optimal performance.
- Store the tool in a safe place, out of reach of children and unauthorized personnel.
- If the tool appears damaged, do not use it. Contact the seller for assistance.

## PRODUCT OVERVIEW

The YH35R LiShi Key Reader is a compact and durable tool, featuring a polished stainless steel finish. It is designed with specific markings and a precise mechanism to interact with the internal components of Yamaha motorcycle locks.



Figure 1: Main view of the YH35R LiShi Key Reader, showing its overall design and the decoding scale.

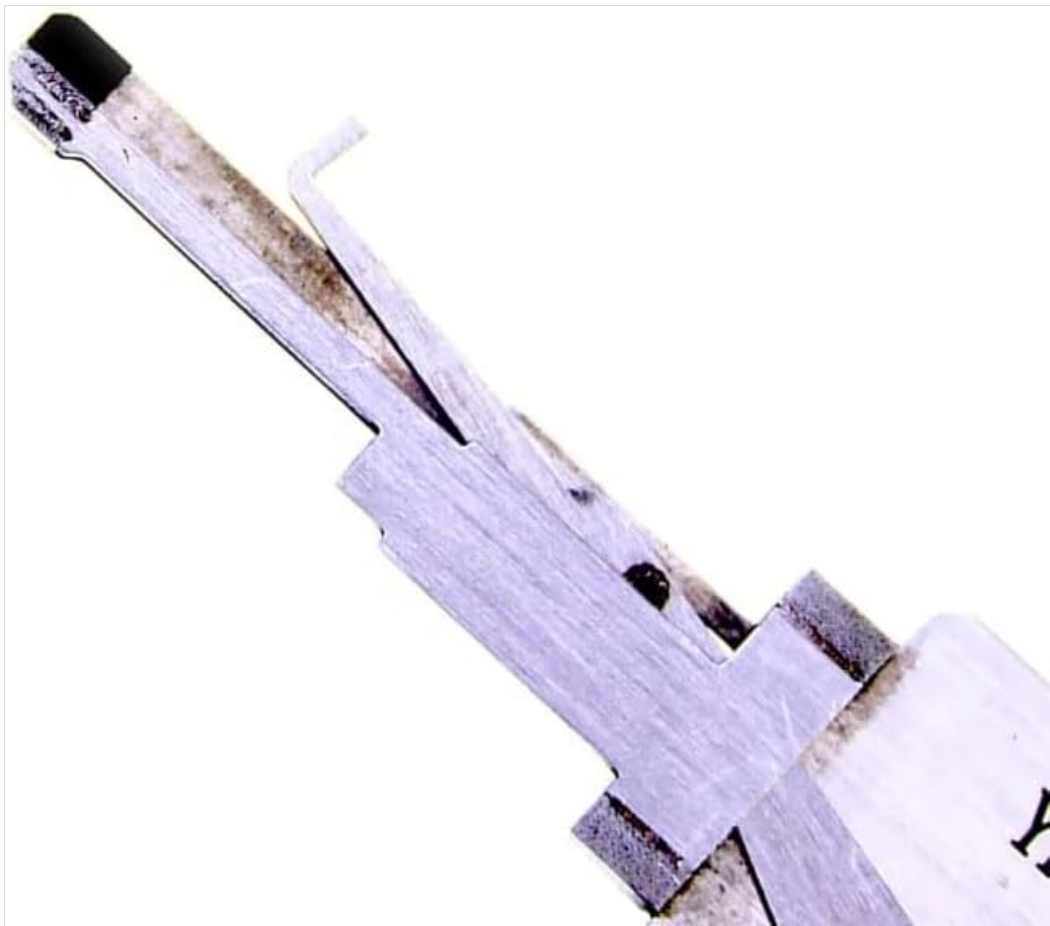


Figure 2: Close-up of the working end of the YH35R tool, highlighting the precision tip and tension arm.



Figure 3: Another perspective of the YH35R tool, clearly showing the engraved decoding scale and pin positions.

## TECHNICAL SPECIFICATIONS

Specification	Detail
Manufacturer	XINYAAN
Product Dimensions (L x W x H)	11.94 x 2.29 x 0.25 cm (4.7 x 0.9 x 0.1 inches)
Item Model Number	YH35R KEY READER
Color	Silver
Finish Type	Polished
Material	Stainless Steel
Number of Pieces	1

Specification	Detail
Special Feature	Automatic Locking (referring to the tool's mechanism)
Included Components	1 set of YH35R keys (referring to the tool itself)
Lock Type Compatibility	Key Lock (Yamaha Motorcycle)
Control Method	Tactile

## SETUP AND PREPARATION

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The YH35R tool requires minimal setup. Ensure the tool is clean and free of any debris before use.

1. Inspect the tool for any visible damage or wear. Do not use if damaged.
2. Familiarize yourself with the decoding scale and the movement of the picking arm.
3. Ensure the lock you intend to work on is compatible with the YH35R tool (Yamaha motorcycle locks).

## OPERATING INSTRUCTIONS

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The YH35R tool can be used for both decoding the key bitting and picking the lock open.

### Decoding Process

To decode the key bitting, follow these steps:

1. Gently insert the YH35R tool into the lock cylinder, ensuring it is fully seated.
2. Apply light tension to the tension arm, similar to how a tension wrench would be used.
3. Carefully manipulate the picking arm to feel for the individual pins within the lock.
4. As each pin is set, observe the corresponding reading on the engraved scale on the tool's body. The scale typically has numbered lines (e.g., 1-7) and depth markings (e.g., 1-4).
5. Record the depth reading for each pin position. This sequence of numbers represents the key bitting.
6. Once all pins are decoded, you will have the complete bitting code for the key.

### Picking Process

To pick the lock open, follow these steps:

1. Insert the YH35R tool into the lock cylinder.
2. Apply consistent, light tension to the tension arm.
3. Using the picking arm, search for the binding pin. This is the pin that offers resistance when light pressure is applied.
4. Once the binding pin is identified, apply gentle upward pressure with the picking arm until you feel a slight click or give, indicating the pin has been set.
5. Maintain tension and move to the next binding pin.
6. Repeat the process for all pins. As each pin is set, the cylinder will rotate slightly.
7. Continue until all pins are set and the lock cylinder rotates fully, opening the lock.

## CARE AND MAINTENANCE

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Proper care and maintenance will extend the lifespan and ensure the accuracy of your YH35R tool.

- After each use, gently wipe the tool with a clean, soft cloth to remove any dirt, dust, or residue.

- Avoid using harsh chemicals or abrasive materials, as these can damage the polished finish and precision markings.
- If necessary, a small amount of isopropyl alcohol on a cloth can be used for cleaning, ensuring it evaporates completely.
- Store the tool in its original packaging or a protective case to prevent bending, scratching, or damage to the delicate picking arm and decoding scale.
- Keep the tool in a dry environment to prevent corrosion.

## TROUBLESHOOTING

If you encounter issues while using your YH35R tool, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not insert smoothly into the lock.	Misalignment, debris in lock, or incorrect lock type.	Ensure correct alignment. Check lock for obstructions. Verify lock is a compatible Yamaha motorcycle lock.
Difficulty feeling or setting pins.	Too much or too little tension, worn tool, or inexperience.	Adjust tension. Practice on a known lock. If tool is worn, consider replacement.
Decoding readings are inconsistent or unclear.	Insufficient light, tool not fully seated, or incorrect technique.	Ensure adequate lighting. Re-insert tool fully. Refine decoding technique.
Lock does not open after picking attempts.	Pins not fully set, over-setting pins, or incorrect tension.	Reset and try again, focusing on precise pin setting and consistent tension.

## WARRANTY AND CUSTOMER SUPPORT

Specific warranty details for the RLOKK YH35R LiShi Lock Pick and Decoder Key Reader are not provided within this manual. For information regarding warranty coverage, returns, or technical support, please contact the seller or retailer from whom you purchased the product. Retain your proof of purchase for any warranty claims.