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## Ingersoll Rand 135MAXK

# Ingersoll Rand 135MAXK Air Hammer Instruction Manual

Model: 135MAXK | Includes 5-Piece Chisel Set

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## INTRODUCTION

This manual provides essential information for the safe and effective use of your Ingersoll Rand 135MAXK Air Hammer with 5-Piece Chisel Set. Please read these instructions carefully before operating the tool to ensure proper function, maximize performance, and prevent injury.

The 135MAXK Air Hammer is designed for demanding tasks, offering a balance of power and precision. Its vibration-reduced design and quick-change retainer enhance user comfort and efficiency across various applications, from metal fabrication to automotive repair.

## IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of personal injury and damage to the tool. Keep this manual for future reference.

### General Safety Rules:

- **Wear Eye Protection:** Always wear ANSI-approved safety goggles or a face shield when operating this tool.
- **Wear Hearing Protection:** Prolonged exposure to noise from power tools can cause hearing damage.
- **Wear Hand Protection:** Use appropriate gloves to protect hands from vibration and debris.
- **Secure Workpiece:** Always secure the workpiece firmly to prevent movement during operation.
- **Maintain a Clean Work Area:** Cluttered areas invite accidents.

- **Stay Alert:** Do not operate tools when tired or under the influence of drugs, alcohol, or medication.
- **Disconnect Air Supply:** Always disconnect the air supply before changing accessories, performing maintenance, or when the tool is not in use.
- **Inspect Tool Before Use:** Check for damaged parts, air leaks, or loose connections. Do not use a damaged tool.
- **Use Correct Air Pressure:** Do not exceed the maximum recommended air pressure for the tool.
- **Avoid Accidental Starting:** Ensure the trigger is in the OFF position before connecting to the air supply.

## PACKAGE CONTENTS

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The Ingersoll Rand 135MAXK Air Hammer Kit includes the following items:

- 1x Ingersoll Rand 135MAXK Air Hammer
- 1x Quick-Change Retainer
- 5x Chisel Attachments (various types for cutting, scraping, and shearing)
- 1x Storage Case



Image: The Ingersoll Rand 135MAXK Air Hammer shown with its included 5-piece chisel set.



## DURABLE RELIABILITY

Made of high-quality materials to withstand repeated drops, tough environments, and harsh chemicals

Image: The 135MAXK Air Hammer and its chisel attachments neatly organized within the durable gray storage case.

### SETUP INSTRUCTIONS

#### 1. Air Supply Connection:

1. Ensure your air compressor is capable of providing the required air pressure and volume (refer to Specifications section).
2. Install an air fitting (not included) into the air inlet of the air hammer. Use thread sealant tape for a secure, leak-free connection.
3. Connect the air hose from your compressor to the air hammer's fitting. Ensure the compressor is off or the air line is disconnected before attaching.
4. Turn on the air compressor and adjust the regulator to the recommended operating pressure.

#### 2. Chisel Attachment:

1. **Disconnect the air hammer from the air supply before attaching or removing chisels.**
2. Pull back the quick-change retainer collar on the front of the air hammer.

3. Insert the desired chisel into the tool's chuck until it seats firmly.
4. Release the quick-change retainer collar to lock the chisel in place. Gently pull on the chisel to ensure it is securely fastened.



## QUICK-CHANGE RETAINER

Allows you to change chisel attachments quickly for increased productivity and efficiency



## VERSATILE ATTACHMENTS

Comes with 5 chisel attachments to help you perform a variety of cutting, scraping, and shearing tasks

Image: A detailed view of the quick-change retainer mechanism on the air hammer, designed for rapid chisel changes. Various chisel types are displayed.

## OPERATING INSTRUCTIONS

### 1. General Operation:

1. Ensure all safety precautions are followed and the workpiece is secured.
2. Connect the air hammer to the air supply.
3. Position the chisel tip firmly against the workpiece at the desired angle.
4. Press the featherable trigger to begin operation. The trigger allows for precise control, from light tapping to full power.
5. Apply steady, even pressure to the tool. Do not force the tool; let the hammer do the work.

6. To stop, release the trigger.

## 2. Vibration Reduction and Comfort:

The 135MAXK features a shock reduction function and an anti-slip grip designed to enhance user comfort and minimize hand fatigue during extended use. Maintain a firm but relaxed grip on the tool.



Image: The ergonomic grip of the 135MAXK Air Hammer, designed to reduce vibration and improve user comfort.



Image: An operator utilizing the air hammer for material removal, demonstrating its effectiveness in generating metal shavings.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your air hammer.

### Daily Maintenance:

- **Lubrication:** Add a few drops of pneumatic tool oil into the air inlet before each use and after every hour of continuous operation. This lubricates internal components.
- **Air Filter:** Check and clean the air filter on your compressor regularly to ensure a clean air supply to the tool.
- **Drain Air Tank:** Drain moisture from the air compressor tank daily to prevent rust and water contamination in the air line.

### Periodic Maintenance:

- **Inspect Hoses and Fittings:** Check air hoses for wear, cuts, or leaks. Ensure all fittings are tight.
- **Clean Tool:** Wipe down the tool with a clean cloth. Do not use harsh solvents that could damage the housing.
- **Chisel Inspection:** Inspect chisels for wear, dullness, or damage. Replace worn chisels to maintain efficiency and safety.

## TROUBLESHOOTING

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If you encounter issues with your Ingersoll Rand 135MAXK Air Hammer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool not operating or low power	Insufficient air pressure/volume Air leaks in hose or fittings Lack of lubrication Worn internal parts	Check compressor output and regulator setting. Inspect all connections for leaks; tighten or replace as needed. Add pneumatic tool oil to the air inlet. Contact authorized service center.
Chisel not holding securely	Retainer collar not fully engaged Damaged quick-change retainer Incorrect chisel shank type	Ensure collar snaps back into place. Inspect retainer for damage; replace if necessary. Use only chisels with a round shank compatible with the 135MAXK.
Excessive vibration or noise	Worn chisel or internal components Loose parts	Replace worn chisels. If issue persists, contact service. Inspect tool for any loose screws or connections.

## SPECIFICATIONS

Feature	Detail
Model Number	135MAXK
Power Source	Air Powered
Blows Per Minute (BPM)	2,600 BPM
Piston Stroke	3 inches
Bore Size	3/4 inches
Air Consumption (at load)	2.66 CFM
Item Weight	4.4 pounds (approx. 2 kg)
Product Dimensions (L x W x H)	8.67" x 2.22" x 6.89"
Included Components	135MAX Air Hammer, 5-piece Chisel Set
Special Feature	Variable Speed (Featherable Trigger)

## WARRANTY & SUPPORT

### Warranty Information:

The Ingersoll Rand 135MAXK Air Hammer comes with a **2-Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the

official Ingersoll Rand website.

### **Customer Support:**

For technical assistance, service, or to inquire about replacement parts, please contact Ingersoll Rand customer support through their official website or the contact information provided in your product packaging.

When contacting support, please have your product model number (135MAXK) and serial number (if applicable) ready.

