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Arrow Fastener RH200SKITAM

Arrow Heavy Duty Riveter Kit Instruction Manual

Model: RH200SKITAM

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Arrow Heavy Duty Riveter Kit. This professional pop rivet gun is designed for general purpose riveting tasks, including metal work, gutters, automotive applications, and other common projects. It is engineered for durability and ease of use, featuring an extended nose for hard-to-reach places and interchangeable heads for versatility.



Image 1.1: The Arrow Heavy Duty Riveter Kit, including the riveter tool and a selection of rivets.

2. SAFETY INFORMATION

Always prioritize safety when operating any tool. Read and understand all instructions before use. Failure to follow these safety guidelines may result in injury or damage to the tool.

- **Wear Safety Glasses:** Always wear appropriate eye protection to prevent eye injury from flying debris or rivet fragments.
- **Inspect Tool:** Before each use, inspect the riveter for any damage or loose parts. Do not use a damaged tool.
- **Secure Workpiece:** Ensure the material being riveted is securely clamped or held to prevent movement during operation.
- **Proper Rivet Selection:** Use only rivets that are compatible with the tool and the materials being joined. Refer to the specifications for appropriate rivet diameters.
- **Avoid Over-extension:** Do not force the tool or attempt to rivet materials beyond its specified capacity.
- **Keep Hands Clear:** Keep hands and fingers away from the working end of the riveter during operation.
- **Storage:** Store the riveter in a dry, secure place, out of reach of children.

3. PACKAGE CONTENTS

Your Arrow Heavy Duty Riveter Kit includes the following items:

- 1 x Heavy Duty Pop Rivet Gun
- 4 x Interchangeable Nose Pieces (3/32 in., 1/8 in., 5/32 in., 3/16 in.)
- 1 x Nose Piece Wrench
- 120 x Assorted Rivets (various sizes and materials)



Image 3.1: Assorted rivets packaging, showing quantities and sizes included in the kit.

4. COMPONENTS OVERVIEW

Familiarize yourself with the main components of the Arrow Heavy Duty Riveter:



Image 4.1: Labeled diagram of the riveter highlighting its key features and components.

- **Construction:** 100% Steel for durability.
- **Loading System:** Spring-loaded mechanism automatically ejects the rivet stem.
- **Firing Technology:** Extended nose for longer reach in tight spaces.
- **Grip:** Spring-loaded molded grip designed for comfort and to prevent slipping.
- **Wrench:** Included for changing nose pieces.
- **Handle Lock:** Secures handles for easy storage.
- **Interchangeable Heads:** Four different sizes for versatility with various rivet diameters.

5. SETUP

5.1 Selecting and Changing Nose Pieces

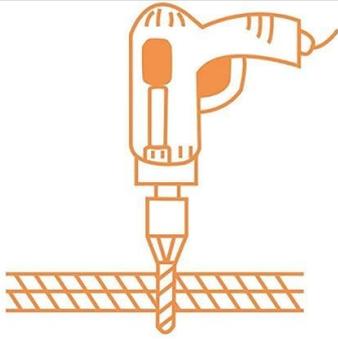
The riveter comes with four interchangeable nose pieces to accommodate different rivet diameters. Select the nose piece that matches the diameter of the rivet you intend to use.

1. Identify the correct nose piece size for your rivet (3/32 in., 1/8 in., 5/32 in., or 3/16 in.).
2. Use the included wrench to unscrew the currently installed nose piece.
3. Screw the desired nose piece firmly into place using the wrench.

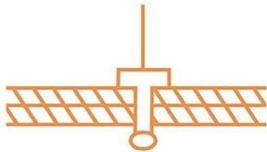


Image 5.1: Close-up view of the riveter's nose pieces, indicating their respective sizes in inches and millimeters.

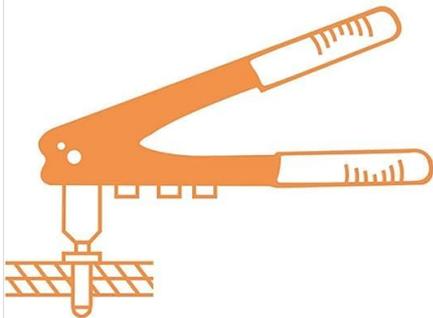
PRODUCT USE METHOD



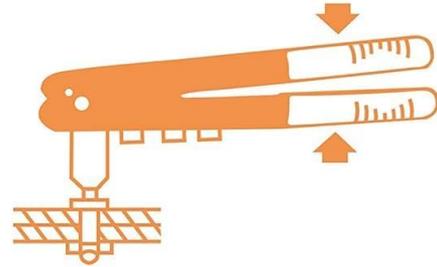
1. Drill with a pistol and drill first.



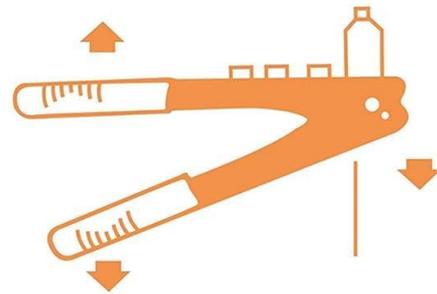
2. Put in the core aluminum spike.



3. The nail gun aimed at the spike.



4. With the beat of nail gun handle by hand.



5. Successful operation drain the spike bar.

Image 6.1: Visual guide illustrating the five steps for using the riveter.

1. **Drill a Hole:** Using a drill, create a hole in the materials to be joined. The hole diameter should match the rivet diameter.
2. **Insert Rivet:** Place the rivet through the drilled holes in the materials.
3. **Position Riveter:** Insert the rivet's stem into the nose piece of the riveter. Ensure the riveter's head is flush against the material surface.
4. **Squeeze Handles:** Firmly squeeze the riveter handles together. You may need to squeeze multiple times until the rivet stem breaks off. The tool's spring-loaded mechanism will automatically eject the broken stem.
5. **Verify Rivet:** Once the stem breaks, release the handles. The rivet should be securely set, joining the materials.

Note: This tool is not recommended for use with 3/16 inch (5mm) diameter all-steel rivets. Stainless steel rivets are also not suitable for use with manually operated rivet tools.



Image 6.2: Example of the riveter being used to fasten metal ductwork.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your riveter.

- **Cleaning:** After each use, wipe down the riveter with a clean, dry cloth to remove any dust or debris.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points and moving parts to ensure smooth operation.
- **Inspection:** Regularly check the nose pieces and internal components for wear or damage. Replace worn parts as necessary.
- **Storage:** Store the riveter with the handles locked in a closed position to protect the jaws and save space. Keep it in a dry environment to prevent rust.

8. TROUBLESHOOTING

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

- **Rivet Stem Does Not Break:**

- Ensure the correct nose piece is installed for the rivet diameter.
- Apply more force when squeezing the handles.
- Check if the rivet is fully seated in the material.

- **Rivet Jams in Tool:**

- This can occur if the rivet stem does not eject properly. The tool is designed to be serviceable; carefully disassemble the front portion of the tool to remove the jammed stem. Refer to the manufacturer's website for detailed disassembly instructions if needed.
- Ensure the spring-loaded mechanism is clean and free of debris.

- **Rivet Does Not Set Properly:**

- Verify that the hole size matches the rivet diameter. An oversized hole will prevent proper setting.
- Ensure the materials are flush and there are no gaps before riveting.

9. SPECIFICATIONS

Manufacturer	Arrow Fastener CO.,LLC
Part Number	RH200SKITAM
Item Weight	1.96 pounds
Package Dimensions	13.07 x 6.34 x 2.83 inches
Item Model Number	13
Rivet Diameters Supported	3/32 in., 1/8 in., 5/32 in., 3/16 in.
Material	100% Steel Construction
First Available	August 13, 2018

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Arrow Fastener website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Online Resources: Visit the [Arrow Fastener Store on Amazon](#) for additional product information and support.