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› AM ARROWMAX 12 Pcs Assorted Polishing Bits for Rotary Tools 2.35mm Shank Instruction Manual

ARROWMAX 199221

AM ARROWMAX 12 Pcs Assorted Polishing Bits for Rotary Tools (Model 199221)

Instruction Manual

Brand: ARROWMAX | Model: 199221

1. PRODUCT OVERVIEW

The AM ARROWMAX 12 Pcs Assorted Polishing Bits kit provides a versatile selection of polishing and sanding bits designed for use with electric rotary tools. This kit includes bits made from six different materials and in various shapes to accommodate a wide range of applications, from rough grinding to mirror polishing.

SPECIFICATION

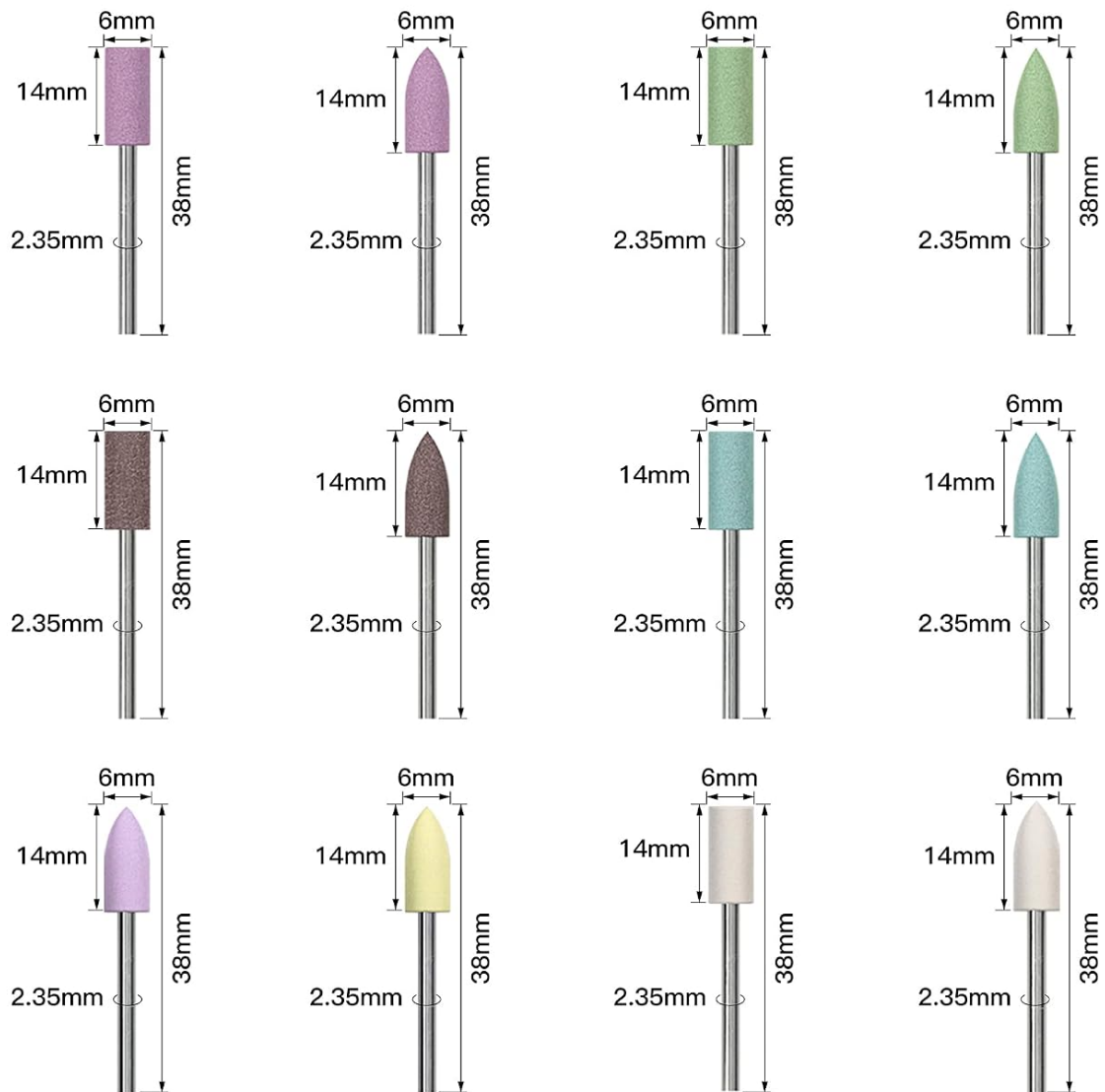


Image 1.1: The complete AM ARROWMAX 12 Pcs Assorted Polishing Bits kit, neatly organized in its portable plastic case.

2. SETUP

Before using the polishing bits, ensure your electric rotary tool is compatible with a 2.35mm shank size. The bits are designed for a secure and stable connection.

1. **Select the appropriate bit:** Choose a bit based on the material and desired finish (refer to Section 3: Operating Instructions).
2. **Insert the bit:** Carefully insert the 2.35mm shank of the selected bit into the collet of your rotary tool.
3. **Secure the bit:** Tighten the collet securely to prevent the bit from slipping during operation. Ensure it is firmly seated but do not overtighten.
4. **Safety check:** Before starting, ensure the bit is properly aligned and there is no wobble. Wear appropriate safety gear, including eye protection.

3. OPERATING INSTRUCTIONS

This kit includes 12 rotary polishing and sanding bits made from Corundum, Sesame, Cowhide, Rubber, Silicone, and Wool, available in both cylinder and bullet shapes. Each material and shape is suited for specific tasks.



Image 3.1: Overview of polishing bit materials and their recommended applications.

Bit Types and Applications:

- **Pink Jade Head (Corundum):** Ideal for sanding, chamfering, and rough grinding.
- **Sesame Grinding Bit:** Perfect for rough grinding of aluminum and copper.
- **Cowhide Heads:** Ideal for polishing agate, molds, and aluminum.
- **Rubber Grinding Heads:** Quickly polish hardware accessories and more.
- **Silicone Heads:** Versatile for precision smoothing, polishing, and refining.
- **Wool Heads:** Widely used in mirror polishing for various applications; requires use with abrasive paste.

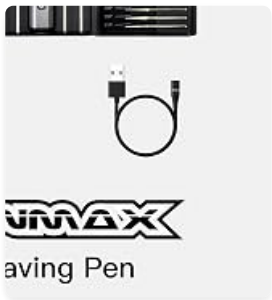


Image 3.2: Illustration of bullet and cylinder bit shapes, and the durable tungsten steel shanks.

General Usage Tips:

- Always start with a lower speed setting on your rotary tool and gradually increase as needed for the material and desired finish.
- Apply light, consistent pressure. Excessive pressure can damage the bit or the workpiece.
- Move the tool in a steady, controlled manner to ensure even material removal and a smooth finish.
- For mirror polishing with wool heads, always use an appropriate abrasive paste.

Demonstration Videos:

Video 3.1: A demonstration of various rotary polishing bits in action, showcasing their effectiveness on different materials.

Video 3.2: Close-up footage demonstrating the use of 1/8" shank silicone rubber buffing and polishing bits for detailed work.

Video 3.3: A concise demonstration of rubber buffing and polishing bits, highlighting their application and results.

4. MAINTENANCE

Proper maintenance ensures the longevity and performance of your polishing bits.

- **Cleaning:** After each use, clean the bits to remove any accumulated dust or debris. A soft brush or cloth can be

used. For stubborn residue, consult your rotary tool's manual for recommended cleaning agents.

- **Storage:** Store the bits in their original portable plastic box. This thoughtful packaging ensures easy storage, quick access, and hassle-free transportation, keeping your tools organized and protected from damage.
- **Inspection:** Regularly inspect bits for wear, damage, or unevenness. Replace worn bits to maintain optimal performance and safety.

5. TROUBLESHOOTING

If you encounter issues during operation, consider the following:

- **Bit Wobble:** Ensure the bit is securely tightened in the collet. If wobble persists, the bit may be bent or damaged and should be replaced.
- **Ineffective Polishing/Grinding:** Verify that you are using the correct bit material and shape for your specific task and material. Adjust the rotary tool's speed as necessary.
- **Bits Not Labeled:** Some users have noted that bits may not be individually labeled. Refer to the product's online description or this manual's 'Operating Instructions' section for guidance on material identification and usage.
- **Inconsistent Tip Sizes:** If you observe inconsistencies in tip sizes, ensure you are selecting the appropriate bit for the required precision. For critical applications, verify dimensions before use.

6. SPECIFICATIONS



Image 6.1: Detailed specifications and dimensions for the AM ARROWMAX polishing bits.

Feature	Detail
Manufacturer	AM ARROWMAX
Model Number	199221
Item Weight	1.76 ounces
Package Dimensions	5.63 x 2.83 x 1.18 inches
Style	SGS Polishing Bits
Material	Corundum, Sesame, Cowhide, Rubber, Silicone, Wool
Shank Size	2.35mm
Grit Description	Medium
Included Components	12 Polishing Bits
Compatible Devices	Angle Grinder, Die Grinder, Other Rotary Tools

7. WARRANTY AND SUPPORT

For specific warranty information or technical support, please refer to the product packaging or contact AM ARROWMAX customer service directly. Contact details are typically provided on the manufacturer's website or included documentation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question