

POLISHING/ABRASIVE KIT

105 PIECE SET

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Model 47644



SAFETY AND INFORMATION SHEET

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For technical questions and replacement parts please call 1-800-444-3353.

Technical Specifications

Product Name: Polishing/Abrasive Kit-105 Piece Set
Product Number: 47644
Maximum RPM: 12,000
For use with any electrical rotary tool that accepts 1/8" Universal Shank

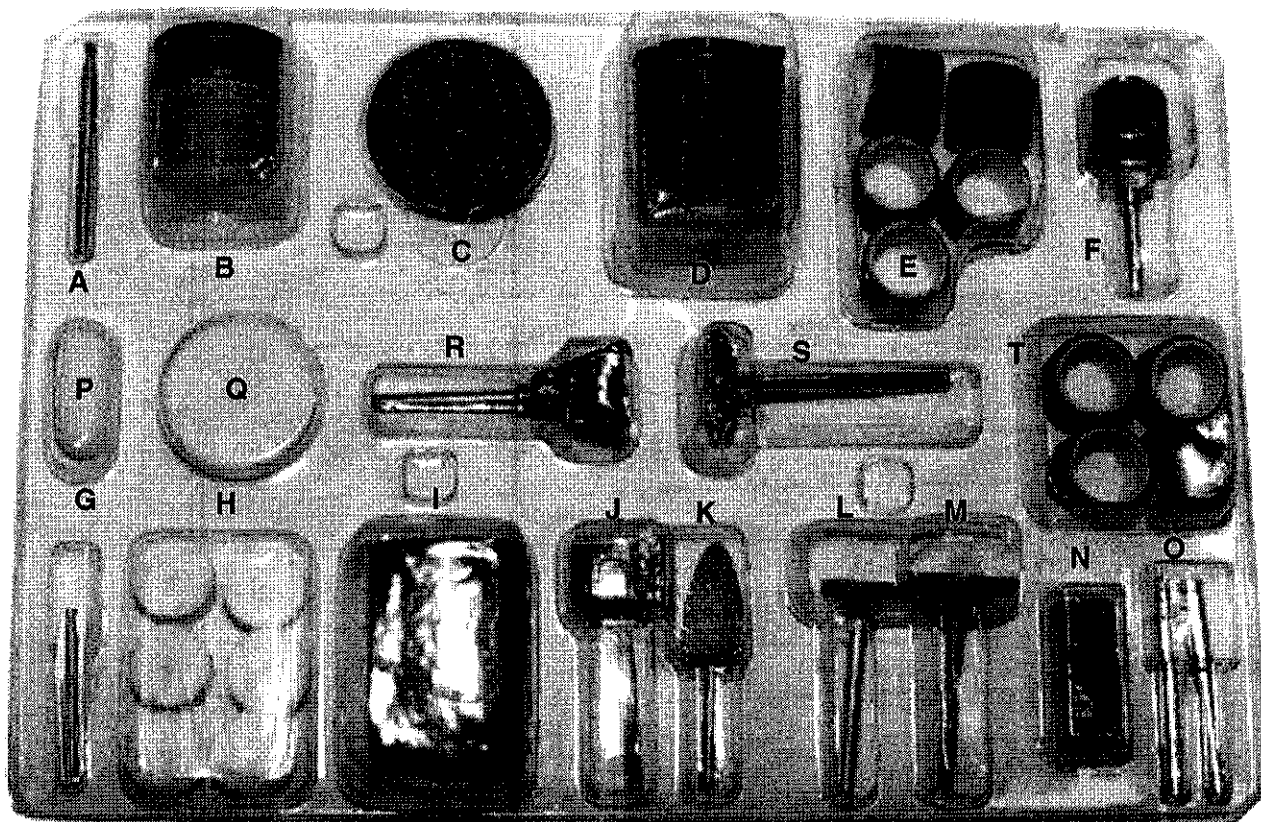
WARNING: Some dust created by power sanding, sawing, grinding, drilling, and other construction activities, contain chemicals known [to the State of California] to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are: A) Lead from lead-based paints, B) Crystalline silica from bricks and cement or other masonry products, C) Arsenic and chromium from chemically treated lumber. Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles. (California Health & Safety Code 25249.5, *et seq.*)

Safety Warnings and Precautions

WARNING: When using product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment. Read all instructions before using this product!

1. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or cords.
2. **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool or attachment. There are certain applications for which these products were designed. Do not modify these products and do not use these products for a purpose for which they were not intended.
3. **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
4. **Use eye protection.** Always wear ANSI approved impact safety goggles and full face shield when working with tools and equipment.
5. **Follow all safety warnings and cautions provided in the manufacturer's instruction manual of the rotary tool being used.** Attachments in this kit are rated for 12,000 maximum RPM. Do not exceed this maximum RPM. Before each use, check to see that the shank of the attachment is secured tightly in the power tool.
6. **Always hold the power tool with both hands and apply firm consistent pressure to reduce the risk of kickback.**

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.



Unpacking

When unpacking your Polishing/Abrasive Kit-105 Piece Set, check to make sure the following parts are included. If any parts are missing or broken, please call **HARBOR FREIGHT TOOLS** at **1-800-444-3353**.

- A** (1) 1/8" Diameter Set Screw Mandrel-For use with Sanding Discs and Wheels.
- B** (36) Sanding Discs- For rounding and sanding soft materials.
- C** (3) 1-1/4" Reinforced Cut-Off Wheels for added strength and reduced breakage.
- D** (36) Cut-Off Wheels for all material to slot, cut and groove.
- E** (5) Fine Grit Sanding Bands-Put the finishing touches on your workpiece.
- F** (1) 1/2" Drum Sander
- G** (1) 1/8" Diameter Set Screw Mandrel-For use with Sanding Discs and Wheels.
- H** (6) 1/2" Felt Polishing Wheels for applying a fine polish.
- I** (1) Container of Polishing Compound for great shine.
- J** (1) 3/8" Aluminum Oxide Grinding Stone to sharpen and remove rough edges.
- K** (1) 5/8" Aluminum Oxide Grinding Stone to sharpen and remove rough edges.
- L** (1) 13/32" Silicon Carbide Grinding Stone
- M** (1) 25/32" Silicon Carbide Grinding Stone
- N** (1) 3/8" x 1" Dressing Stone
- O** (2) 1/8" High Speed Cutters to cut and shape soft materials.
- P** (1) 3/8" Felt Polishing Tip
- Q** (1) 1" Felt Polishing Wheel
- R** (1) 1/2" Bristle Cup Brush for cleaning fine and hard to reach areas.
- S** (1) 3/4" Wire Wheel Brush for basic buff and shine.
- T** (4) 1/2" Course Grit Sanding Bands