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moveland damotool-ml

moveland 500pcs Rotary Tool Accessory Kit Instruction Manual

Model: damotool-ml

Introduction

The moveland 500pcs Rotary Tool Accessory Kit provides a comprehensive collection of accessories for various rotary tool applications. This versatile kit is designed to assist with tasks such as cutting, grinding, polishing, drilling, and engraving, making it suitable for both DIY enthusiasts and professional artisans. With 39 types of accessories and a total of 500 pieces, this kit ensures you have the right tool for detailed work on wood, metal, plastic, and more.



Image: The moveland 500pcs Rotary Tool Accessory Kit, showcasing the wide array of accessories neatly organized within its transparent and yellow storage case. The kit includes various bits for different applications.

Setup and Accessory Installation

Proper installation of accessories is crucial for safe and effective operation. This section details the steps for attaching different types of bits to your rotary tool.

Installing an Abrasive Band

1. **Unscrew the nut:** Loosen the nut on the sanding shank.
2. **Mount the abrasive band:** Slide the abrasive band onto the sanding shank.
3. **Tighten the nut:** Securely tighten the nut of the sanding shank bit with a wrench.
4. **Insert into tool:** Place the sanding shank into the rotary tool and tighten the black nut to secure it.

Remarque : Chaque réglage numérique indiqué dans les diagrammes de vitesse =000RPM'S										
Fonctions	Images	Accessoires Description	Liège	Hardwook	Plastique	Acier	Aluminum	Coquillage, Pierre	Céramique	Verre
Sculpture/ Gravure		Aiguille d'affûtage diamantée	15-32	15-32	15-32	15-32	15-32	15-32	15-32	15-32
Perçage		Forets HSS	25-32	25-32	25-32	-	-	-	-	-
Nettoyage/ Polissage		Brosses en soie/acier/laiton	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20
		Roues en feutre / Roues en tissu	15-25	15-25	15-25	15-25	15-25	15-25	15-25	15-25
		Pâte à polir	Utilisation avec roue en feutre pointue/roues en feutre/roue en tissu							
Accessoires		Pinces	Convient pour les accessoires de taille 1/8"(3,2mm), 3/32"(2,3mm), 1/16"(1,6mm)							
		Clé à molette	Pour changer d'accessoire							
		Mandrin pour disque à tronçonner	Pour lier le papier abrasif/la meule diamantée/les disques à tronçonner/les disques abrasifs							
		Tiges de ponçage	Tambour à mandrin pour montage de bande abrasive							
		Pierre à aiguiser	Réglage de la concentricité des meules pour les maintenir en bon état							

Image: A four-step visual guide demonstrating how to properly install an abrasive sanding band onto a rotary tool's shank, including loosening, mounting, tightening, and inserting into the tool.

Adjusting a Cutting or Abrasive Wheel

1. **Unscrew the threaded mandrel nut:** Loosen the nut on the threaded mandrel.
2. **Mount the wheel:** Place the cutting or abrasive wheel onto the mandrel with one red washer on each side.
3. **Tighten the mandrel nut:** Securely tighten the mandrel nut to complete the installation.
4. **Insert into tool:** Insert the assembled mandrel into the machine and tighten the black nut.



Image: A four-step visual guide illustrating the process of attaching a cutting or abrasive wheel to a rotary tool's mandrel, ensuring proper washer placement and tightening.

Mounting a Felt Wheel

- **Align and twist:** Align the hole in the felt wheel with the mandrel and twist clockwise to secure it.



Image: A visual guide showing how to attach a felt polishing wheel to a rotary tool's mandrel by aligning the hole and twisting.

Operating Instructions

The moveland 500pcs Rotary Tool Accessory Kit offers a wide range of applications. Select the appropriate accessory for your task and ensure it is securely installed before operation. Always wear appropriate safety gear, including eye protection.

Common Applications

- **Sanding:** Ideal for surface sanding on various materials like soft and hard woods, non-ferrous metals, plastic, and rubber. Use sanding paper or abrasive bands.
- **Grinding/Sharpening:** Suitable for grinding high-strength metals, including general steel, carbon steel, and alloy steel. Utilize silicon carbide grinding wheels or aluminum oxide abrasive discs.
- **Cutting:** Three types of discs are available to meet metal cutting needs, including hardened steel, iron, and aluminum. Use silicon carbide grinding wheels, diamond wheels, or fiberglass cut-off wheels.
- **Drilling:** For drilling holes in wood, soft metals, or metals. Also suitable for fiberglass, walnut, amber, beads, beeswax, olive pits, etc. Use HSS drill bits.
- **Polishing/Cleaning:** To make surfaces clean and shiny. Various brushes can be used for cleaning, deburring, derusting, and brightening the surface of objects. Best for cork, hardwood, plastics, steel, silver jewelry, metal, and other small pieces. Use stainless steel brushes, brass brushes, felt wheels, or polishing compound.
- **Sculpting/Engraving:** For fine sculpting work on different materials such as glass, wood, metal, fiberglass, and stone. Use diamond sharpening needles.



Image: A rotary tool equipped with a sanding attachment being used to smooth a wooden surface, demonstrating its application for sanding.



Image: A rotary tool with a grinding bit being used to grind a metal piece held in a vise, illustrating its use for grinding and sharpening.

Image: A rotary tool with a cutting disc generating sparks while cutting a metal rod, demonstrating its cutting capability.



Image: A rotary tool with a drill bit creating a hole in a piece of wood, showcasing its drilling function.

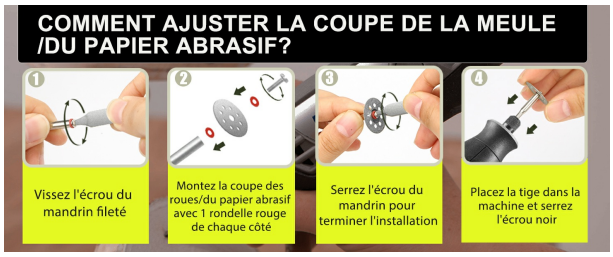


Image: A rotary tool with a polishing attachment being used to polish a metal surface, demonstrating its use for polishing and cleaning.

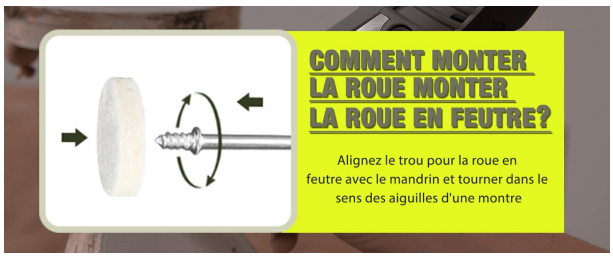


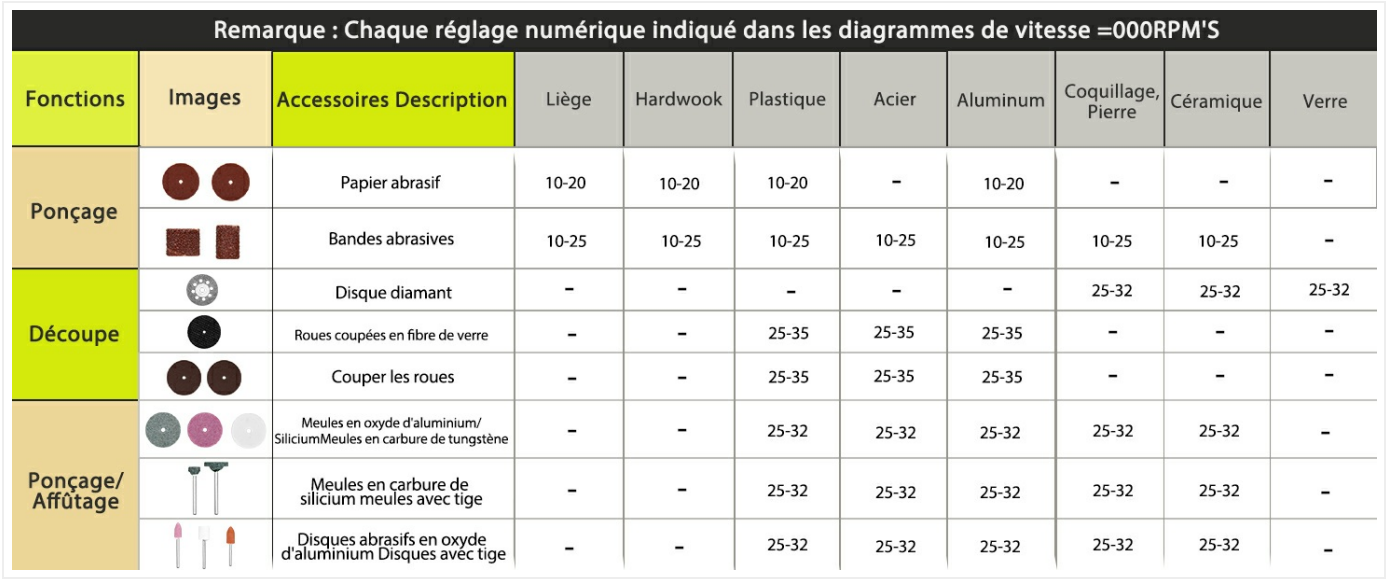
Image: A rotary tool with an engraving bit being used to engrave a design onto a glass surface, illustrating its precision for sculpting and engraving.

Maintenance

To ensure the longevity and optimal performance of your moveland rotary tool accessories, follow these maintenance guidelines:

- **Cleaning:** After each use, clean accessories to remove debris and residue. For polishing and cleaning tasks, various brushes are included in the kit to help maintain the surface of objects.

- **Storage:** Store all accessories in the provided compartmentalized case. This keeps them organized, protected from damage, and easy to locate. The case is designed to be moisture-resistant.
- **Replacement:** Many consumable accessories, such as sanding discs and cutting wheels, are provided in multiple quantities. Replace worn-out accessories promptly to maintain efficiency and prevent damage to your workpiece or tool.



Remarque : Chaque réglage numérique indiqué dans les diagrammes de vitesse =000RPM'S										
Fonctions	Images	Accessoires Description	Liège	Hardwook	Plastique	Acier	Aluminum	Coquillage, Pierre	Céramique	Verre
Ponçage		Papier abrasif	10-20	10-20	10-20	-	10-20	-	-	-
		Bandes abrasives	10-25	10-25	10-25	10-25	10-25	10-25	10-25	-
Découpe		Disque diamant	-	-	-	-	-	25-32	25-32	25-32
		Roues coupées en fibre de verre	-	-	25-35	25-35	25-35	-	-	-
		Couper les roues	-	-	25-35	25-35	25-35	-	-	-
Ponçage/ Affûtage		Meules en oxyde d'aluminium/ SiliciumMeules en carbure de tungstène	-	-	25-32	25-32	25-32	25-32	25-32	-
		Meules en carbure de silicium meules avec tige	-	-	25-32	25-32	25-32	25-32	25-32	-
		Disques abrasifs en oxyde d'aluminium Disques avec tige	-	-	25-32	25-32	25-32	25-32	25-32	-

Image: The moveland accessory kit case, demonstrating its organized compartments for easy storage and transport, highlighting its portability and secure closure.

Troubleshooting

This accessory kit is designed for compatibility with various rotary tools. If you encounter issues during operation, consider the following:

- **Accessory Wear:** If an accessory is not performing effectively (e.g., sanding disc not abrading, cutting wheel not cutting), it may be worn out. Replace it with a new one from the kit. The kit includes many consumables in multiple quantities to address this.
- **Improper Installation:** Ensure all accessories are securely fastened to the rotary tool's chuck or mandrel. Loose accessories can cause vibration, poor performance, or become a safety hazard. Refer to the "Setup and Accessory Installation" section.
- **Material Compatibility:** Verify that the chosen accessory is appropriate for the material you are working on. Refer to the specifications table for recommended uses.
- **Tool Compatibility:** While these accessories are broadly compatible, ensure your specific rotary tool model can accommodate the shank sizes (e.g., 1/8" (3.2mm), 3/32" (2.3mm), 1/16" (1.6mm) mentioned for collets).

Specifications

Feature	Detail
Brand	moveland
Model Number	damotool-ml
UPC	744581644061

Feature	Detail
Style	Multifunctional Tool Accessory
Quantity of Items	500 pieces
Special Features	Compact, Long lifespan
Recommended Uses	Sharpening, Cutting, Polishing, Sanding
Package Dimensions	27.9 x 18.8 x 6.6 cm
Item Weight	1.01 kilograms
Batteries Required	No

Note: The kit includes accessories for drilling, engraving, cutting, sharpening, sculpting, grinding, and polishing.

Warranty and Support

This product is sold by moveland. For any inquiries regarding the product or its accessories, please contact the seller directly through the Amazon platform. The standard return policy allows for returns or replacements within 30 days of purchase.

- **Seller:** moveland (View Seller Information)
- **Return Policy:** 30-day refund/replacement policy.
- **Spare Parts Availability:** Information regarding spare parts availability is not provided.

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