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## AVID POWER MW127P

# AVID POWER 6 Inch Buffing Polishing Pads (Model MW127P) Instruction Manual

Model: MW127P

## 1. INTRODUCTION

This manual provides instructions for the AVID POWER 6 Inch Buffing Polishing Pads. This 5-piece set is designed for various automotive detailing tasks, including compounding, polishing, and waxing, ensuring a professional finish on your vehicle's paintwork.



Image 1.1: AVID POWER 6 Inch Buffing Polishing Pads set. The set includes five foam pads of different colors, each designed for a specific detailing task.

## 2. PRODUCT FEATURES

- **Unique Foam Design:** Designed with a wide top and narrow bottom, these buffering pads protect the car surface from scratches during polishing.
- **High Quality Material:** Made from imported high-quality foam, these buffering pads offer improved heat dissipation and airflow between the pad and the surface.
- **Special Advantage:** Featuring a square sharp sponge pattern, the buffering pads effectively hold and retain buffering compound, preventing it from falling off during high-speed buffering.
- **Washable:** These buffering pads can be washed with clean water and air-dried naturally after use, allowing for multiple uses.
- **Versatile Applications:** With 5 different pads, this set is suitable for various coat paint applications, including waxing, buffering, and sealing glaze, to clean and enhance surface lightness.



Image 2.1: Close-up of an AVID POWER buffing pad highlighting its unique diversion trough design. This design improves airflow and helps retain polishing compounds.



Image 2.2: Illustration of the versatile applications for AVID POWER buffing pads, suitable for vehicles like cars, motorcycles, and yachts, as well as other surfaces like metal, ceramic tile, wood, piano, and marble.

### 3. SETUP

#### 3.1 Attaching the Pad to a Polisher

1. Ensure your polisher is turned off and unplugged for safety.
2. Align the hook-and-loop backing of the AVID POWER buffing pad with the backing plate of your polisher.
3. Press the pad firmly onto the backing plate, ensuring it is centered and securely attached. The strong Velcro backing will hold the pad in place during operation.
4. Gently tug on the edges of the pad to confirm it is properly seated and will not detach during use.

# Durable Velcro Back

## Hook and loop backing for quick changing



Cooperate with polishing  
disc fishing and locking

Image 3.1: A hand demonstrating the attachment of an AVID POWER buffing pad to a polisher using its durable Velcro backing, ensuring a secure fit.

### 3.2 Pad Color Guide

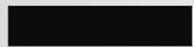
The AVID POWER buffing pads come in different colors, each indicating a specific level of aggressiveness for various detailing stages:

- **Yellow Pad:** Heavy Cut (most aggressive, for removing heavy scratches and oxidation)
- **Orange Pad:** Medium Cut (for moderate swirl marks and light scratches)
- **Blue Pad:** Light Cut (for light swirl marks and preparing for polishing)
- **White Pad:** Soft Polish (for fine polishing and enhancing gloss)
- **Black Pad:** Final Finish (least aggressive, for applying waxes, sealants, and achieving a high-gloss finish)

# Hardness value



**Soft**



**Hard**

**BLACK**

Final Finish

**WHITE**

Soft Polish

**BLUE**

Light Cut

**ORANGE**

Medium Cut

**YELLOW**

Heavy Cut



Image 3.2: A visual guide illustrating the hardness value of each colored AVID POWER buffing pad, ranging from soft (black) to hard (yellow), indicating their intended use for different levels of cutting and polishing.

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Video 3.1: AVID POWER Polishing Pads in Different Colors. This video demonstrates the various colors of AVID POWER polishing pads, showcasing their appearance and texture.

## 4. OPERATING INSTRUCTIONS

### 4.1 General Usage Guidelines

- Always work on a clean, cool surface, out of direct sunlight.
- Apply a small amount of compound, polish, or wax directly to the pad or the working surface.
- Start the polisher on a low speed to spread the product evenly, then increase speed as needed.
- Work in small sections (e.g., 2x2 feet) using overlapping passes.
- Maintain consistent pressure and movement. Avoid excessive pressure, which can generate heat and damage the paint.
- After each section, wipe off residue with a clean microfiber towel.

## 4.2 Compounding (Yellow/Orange Pads)

Use the Yellow (Heavy Cut) or Orange (Medium Cut) pads with a suitable cutting compound to remove scratches, swirl marks, oxidation, and other paint defects. These pads are designed to be more aggressive for paint correction.

## 4.3 Polishing (Blue/White Pads)

Follow compounding with the Blue (Light Cut) or White (Soft Polish) pads and a finishing polish. These pads refine the paint surface, remove any hazing from compounding, and enhance gloss and clarity.

## 4.4 Waxing/Sealing (Black Pad)

For the final step, use the Black (Final Finish) pad with your preferred wax, sealant, or glaze. This pad is non-abrasive and ensures an even application for maximum protection and shine.

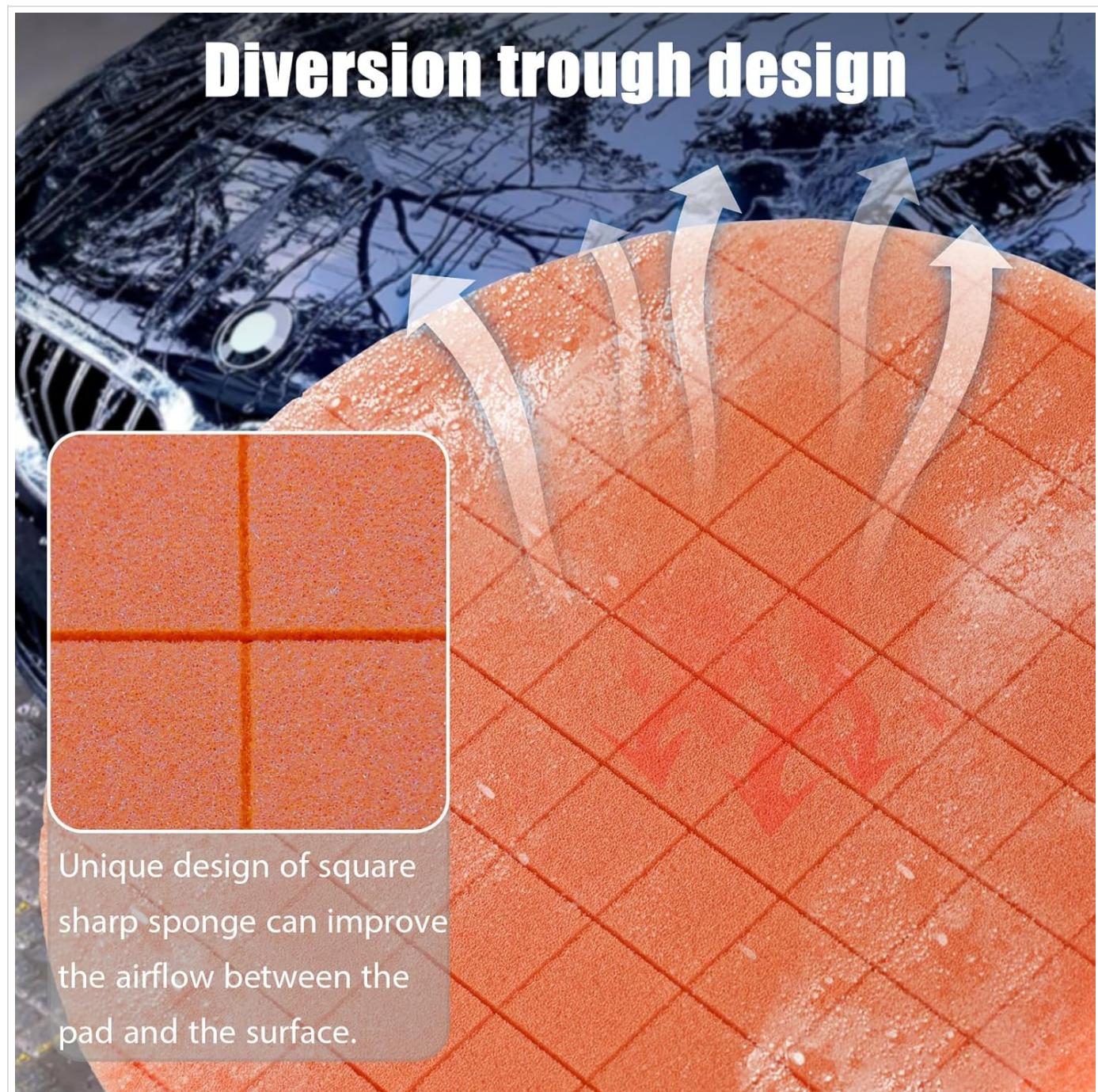


Image 4.1: A person using an AVID POWER buffing pad attached to a polisher to detail a car door, demonstrating proper application technique.

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Video 4.1: AVID POWER Polisher Pads for Your Polishing Project. This video illustrates the use of AVID POWER polishing pads with a polisher on a vehicle surface, demonstrating the process of applying compound and achieving a smooth finish.

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Video 4.2: Buffing Polishing Pads Sets for Car Polisher Buffer. This video demonstrates the application of polishing compound using a buffering pad on a car surface, showing the before and after results of paint correction.

## 5. MAINTENANCE

### 5.1 Cleaning the Pads

Proper cleaning of your buffering pads is crucial for their longevity and performance. After each use:

1. Remove the pad from the polisher.
2. Rinse the pad thoroughly with clean, lukewarm water.
3. Gently squeeze the pad to remove excess water and product residue. You can use a mild pad cleaner or dish soap if necessary, working it into the foam and rinsing until the water runs clear.
4. Avoid twisting or aggressively scrubbing the pads, as this can damage the foam structure.
5. Allow the pads to air dry completely in a clean, dust-free environment. Do not use a machine dryer or direct heat, as this can degrade the foam.
6. Store clean, dry pads in a sealed bag or container to prevent contamination.



Image 5.1: A hand gently squeezing a buffering pad to remove water and cleaning solution, illustrating the recommended cleaning process.

## 6. TROUBLESHOOTING

### 6.1 Common Issues and Solutions

| Issue                                 | Possible Cause  | Solution   |
|---------------------------------------|---|--|
| Pad not adhering to polisher          | Velcro backing is dirty or worn; incorrect backing plate size.            | Clean Velcro backing; ensure backing plate matches pad size (6 inches); replace worn pad.                |
| Uneven product application            | Too much/too little product; inconsistent pressure/speed.                 | Use 3-4 pea-sized drops of product per section; maintain even pressure and consistent polisher speed.    |
| Hazing or swirl marks after polishing | Incorrect pad/compound combination; insufficient working time; dirty pad. | Use a finer pad/polish for finishing; work product until it breaks down; clean or replace pad regularly. |
| Pad tearing or degrading quickly      | Excessive heat from high speed/pressure; improper cleaning/storage.       | Reduce polisher speed and pressure; clean pads gently and air dry; store properly.                       |

## 7. SPECIFICATIONS

| Feature      | Detail     |
|--------------|------------|
| Brand        | AVID POWER |
| Model Number | MW127P     |

| Feature                     | Detail                        |
|-----------------------------|-------------------------------|
| Material                    | Foam                          |
| Item Dimensions (L x W x H) | 6 x 6 x 1.2 inches            |
| Grit Type                   | Fine (various grades per pad) |
| Number of Items             | 5                             |
| Item Weight                 | 3.87 ounces                   |

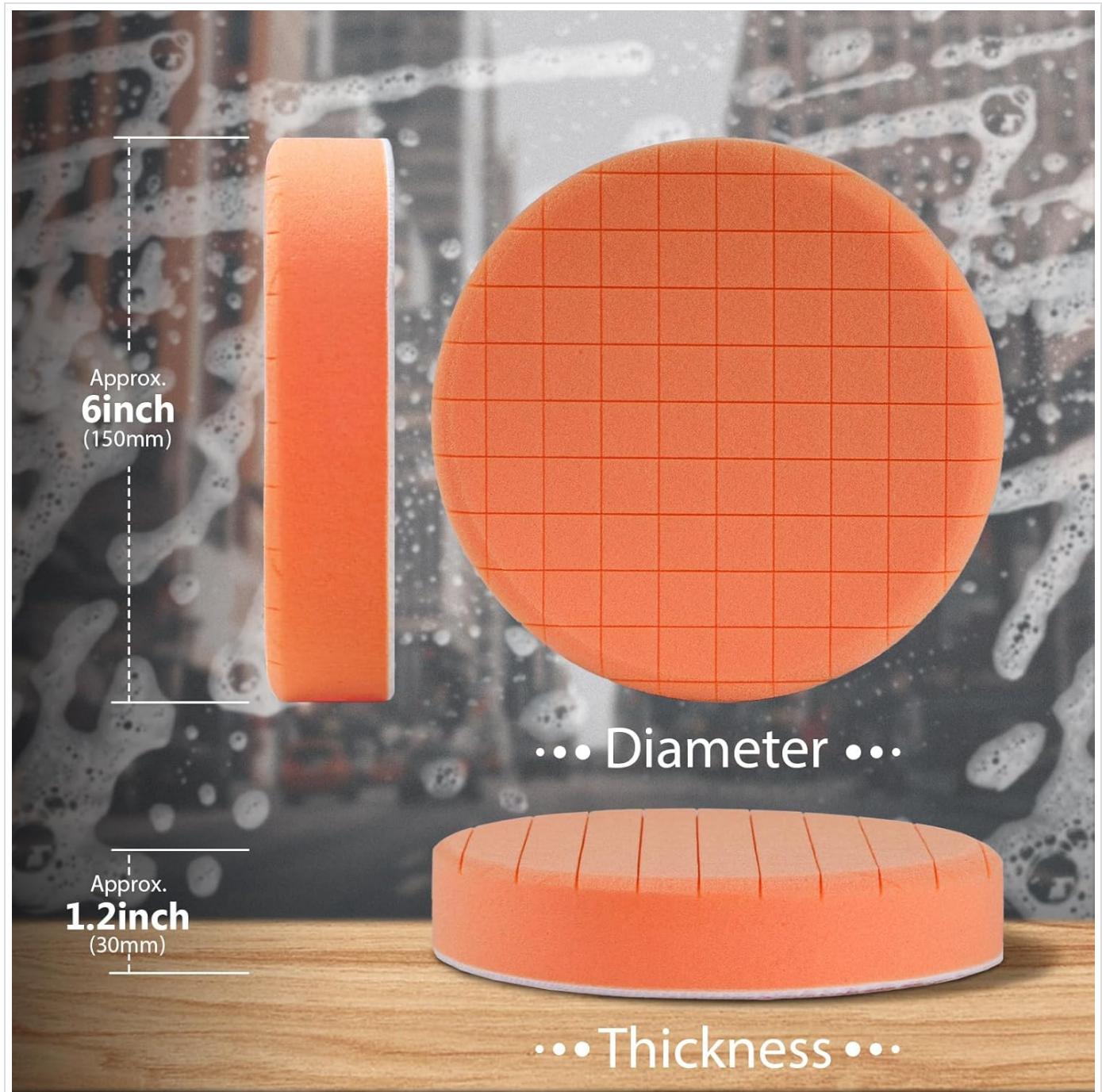
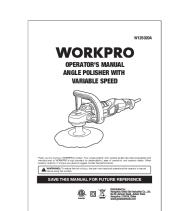


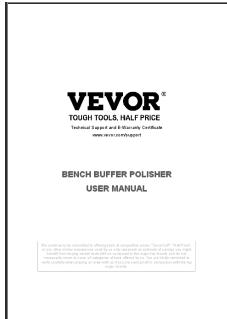
Image 7.1: A diagram illustrating the approximate dimensions of an AVID POWER 6-inch buffing pad, showing its diameter and thickness.

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official AVID POWER website or contact their customer service directly. Keep your purchase receipt for any warranty claims.

## Related Documents - MW127P

|   |  |
|---|--|
|  <p>20V AUTOMATIC CORDLESS INFLATOR<br/>Any product return, please feel free to contact us directly via E-mail: info@avidpower.com</p> <p>MODEL: ACAP110D</p>  | <p><a href="#">Avid Power ACAP110D 20V Automatic Cordless Inflator User Manual</a></p> <p>User manual for the Avid Power ACAP110D 20V Automatic Cordless Inflator. This document provides important safety instructions, specifications, operational guidance, maintenance procedures, and a parts list.</p>     |
|  <p>20V CORDLESS DRILL/DRIVER<br/>Operator's Manual<br/>SAVE THIS MANUAL<br/>You will need to refer to this manual for proper operation and safety. For the latest and the original user manual, go to <a href="#">www.avidpower.com</a></p>   | <p><a href="#">Avid Power 20V Cordless Drill/Driver Operator's Manual</a></p> <p>Operator's manual for the Avid Power 20V Cordless Drill/Driver, including safety instructions, product specifications, tool components, adjustment, operation, maintenance, parts list, and schematic drawing.</p>              |
|  <p>MODEL 5001<br/>INSTRUCTION MANUAL<br/>12V POWER POLISHER<br/><a href="http://www.kimotool.com">www.kimotool.com</a><br/>service@kimotools.com</p>  | <p><a href="#">KIMO Model 5001 12V Power Polisher Instruction Manual</a></p> <p>Comprehensive instruction manual for the KIMO Model 5001 12V Power Polisher, detailing safety guidelines, operational procedures, specifications, maintenance, charging, and warranty information.</p>                           |
|  <p>RYOBI<br/>MANUAL<br/>MANUAL D'UTILISATION<br/>MANUAL DE USO<br/>18 VOLT 6" TWO SPEED<br/>ORBITAL BUFFER<br/>LISEZ CE MANUEL AVANT D'UTILISER<br/>DE 18 VOLT 6" 2 VITESSES<br/>LISEZ CE MANUEL AVANT D'UTILISER<br/>DE 18 VOLT 6" 2 VITESSES<br/>PCL460</p> <p>TABLE OF CONTENTS<br/>TABLE DES MATIÈRES<br/>TABLA DE CONTENIDOS<br/>TABLE DE CONTENIDOS<br/>TABLE OF CONTENTS<br/>TABLE DES MATIÈRES<br/>TABLA DE CONTENIDOS<br/>TABLE DE CONTENIDOS</p> <p>WARNING: TO PREVENT SERIOUS INJURY OR DEATH, READ THIS MANUAL<br/>AVERTISSEMENT: POUR ÉVITER DES BLESSURES GRAVES OU LA MORT, LIRE CE MANUEL<br/>ADVERTENCIA: PARA EVITAR LESIONES SERIAS O LA MUERTE, LEA ESTE MANUAL<br/>ADVERTENCIA: PARA EVITAR LESIONES SERIAS O LA MUERTE, LEA ESTE MANUAL<br/>ADVERTENCIA: PARA EVITAR LESIONES SERIAS O LA MUERTE, LEA ESTE MANUAL</p> <p>USE THIS MANUAL FOR ALL MODELS<br/>UTILISER CE MANUEL POUR TOUS LES MODELES<br/>USAR ESTE MANUAL PARA TODOS LOS MODELOS<br/>USAR ESTE MANUAL PARA TODOS LOS MODELOS<br/>USAR ESTE MANUAL PARA TODOS LOS MODELOS</p> | <p><a href="#">Ryobi PCL460 18V 6-inch Two-Speed Orbital Buffer Operator's Manual</a></p> <p>This operator's manual provides essential safety instructions, assembly guidance, operating procedures, and maintenance tips for the Ryobi PCL460 18V 6-inch Two-Speed Orbital Buffer.</p>                          |
|  <p>WORKPRO<br/>OPERATOR'S MANUAL<br/>ANGLE POLISHER WITH<br/>VARIABLE SPEED</p>   | <p><a href="#">WORKPRO W125020A Angle Polisher with Variable Speed Operator's Manual</a></p> <p>This operator's manual provides essential safety instructions, setup guides, operation procedures, maintenance tips, and troubleshooting advice for the WORKPRO W125020A Angle Polisher with Variable Speed.</p> |



[VEVOR TDS-75B Bench Buffer Polisher User Manual](#)

Comprehensive user manual for the VEVOR TDS-75B Bench Buffer Polisher, covering safety instructions, specifications, setup, operation, maintenance, and troubleshooting for this power tool.