



SET-UP, OPERATING AND MAINTENANCE INSTRUCTIONS
1/3 HP DOUBLE SPINDLE POLISHING UNIT
NO. 47.2025, 47.2025X

CAUTION!!

READ ALL INSTRUCTIONS BEFORE ATTEMPTING TO SETUP OR USE THIS EQUIPMENT.

- Wear no loose clothing, neckties or jewelry that might become caught in moving parts of equipment.
- Wear protective hair covering to contain long hair.
- Wear safety glasses.
- Make sure ON/OFF switch is in the "OFF" position before plugging in unit or motor. Avoid unintentional starting.
- Make sure spindles are tight on the motor shaft before starting unit.
- Disconnect machine before servicing and when changing filters or buffs.
- Never leave machine running unattended. Turn power off and do not leave until unit comes to a complete stop.
- Do not use in damp or wet locations.
- Replace damaged or worn electrical cords immediately.
- Keep work area well lighted and free of clutter.

IMPORTANT GROUNDING INSTRUCTIONS

To protect the operator from electric shock, our polishing unit and motor have been equipped with a three-conductor cord and three-prong grounding type plug. This plug fits the proper grounding type receptacles on our polishing units or on your wall. If your outlet box only has a two-prong outlet receptacle, an adapter (available at any hardware or electrical supply store) must be used to connect the three-prong receptacle. The rigid ear or green wire (however the adapter is equipped) must be connected to a permanent ground, such as a properly grounded outlet box fused for 15 amps. **DO NOT USE EXTENSION CORDS WITH THIS UNIT.**

UNIT SPECIFICATIONS

1/3 HP 3450 RPM, 6.6 amps polishing motor. 110V unit requires 15 amp receptacle; housing has separate "squirrel cage" suction motor and measures 20-1/4" W x 20" D x 12" H. Replaceable fiberglass filter measures 12" x 20" x 2". Unit comes complete with plexiglass safety shield visor and dual lights for visibility and protection. Includes two tapered spindles.

SET-UP INSTRUCTIONS:

Tools required: Two screwdrivers – 1 Philips head, 1 Flat head; 1 Adjustable wrench

MOUNTING THE MOTOR FOR 47.2025

Use the large screws, washers and lock washers provided. Place polishing unit on its back with motor mount holes facing out. Insert screws with large washers through bottom of polishing unit and motor mount and motor. Place small lock washer over end of screw, add nut and tighten securely. **(Note: For screws at back of unit, use adjustable wrench to hold nut while using screwdriver to tighten screws.)**

MOUNTING OF PLEXIGLAS SHIELD

Peel protective paper from shield. Use small screws and nuts provided. Insert screws from the top side through shield holes and holes provided in lid of dust collector. Attach nuts from underside and gently tighten, being careful not to tighten too much, to avoid cracking or breaking the shield.

MOUNTING SPINDLES ON MOTOR SHAFT

Mount the tapered spindles on the motor shafts. Spindles are stamped on the hub, "R" for right hand use and "L" for left hand use when machine is facing the operator. Make sure spindles are tightened securely onto the shafts before starting motor. **(Note: When unit is turned on, top of polishing buff should rotate toward the operator. If the motor runs backwards, the problem is the polarity. To reverse polarity: Gray motors: Switch blue and yellow wires. Black motors: Switch black and red wires.)**

MAINTENANCE

Unplug the power supply cord before performing any maintenance operation. Accumulated polishing dust or dirt should be removed regularly by wiping or vacuuming, as it can cause overheating and burnout of the motor.

FILTER REPLACEMENT

- Disconnect power supply cord.
- Remove screws holding down lid.
- Slide the old filter out and replace with new filter. Use replacement filter **47.179**.

REPLACEMENT PARTS LIST

• Filter	47.179	• Plexiglas Shield	47.063
• Left Spindle	47.268	• Polishing Motor	47.053
• Right Spindle	47.269	• On/Off Switch	47.1052/1

LIMITED WARRANTY: 47.2025

WARRANTY:

Grobet USA™ warrants the product against defects in materials and workmanship under normal use and service for which the product was intended. This warranty is in lieu of and excludes all other expressed or implied warranties of merchantability of fitness for any particular use. No person is authorized to extend the terms of this warranty or assume any other liability.

WARRANTY PERIOD:

Dust collector is warranted for ninety days from the date of purchase.

LIMITATIONS:

Dust collector must be installed, used and maintained in accordance with our instructions, including reasonable and necessary maintenance by the user. Users are responsible for the suitability of the product to their application. There is no warranty against damage resulting from improper installation, abuse, power failure, fire, flood, lightning, misuse, improper specification, misapplication or other operating conditions beyond our control or from failure of parts that are normally expendable in the usual course of operation. Claims against carriers for damage in transit must be filed by the buyer. Grobet's liability, if any, will not exceed the price of Grobet's products claimed to be defective.

COMPONENTS MANUFACTURED BY OTHERS:

Components manufactured by any suppliers other than **Grobet USA™** shall bear only that warranty made by the manufacturer of that product, and service for that warranty shall be the responsibility of that manufacturer and not **Grobet USA™**.

REMEDY:

Claims under this limited warranty must be made by contacting **Grobet USA™** for instructions regarding return/repair procedures and then by returning the defective part or product, freight prepaid to: Grobet USA, 750 Washington Ave., Carlstadt, NJ 07072 unless otherwise instructed. Defective items will be repaired or replaced as necessary within a reasonable time without charge, other than incidental charges, such as freight prepayment. Such repair or replacement within a reasonable time is the exclusive remedy available from **Grobet USA™** under this limited warranty.

CONSEQUENTIAL DAMAGES:

Grobet USA™ is not liable for labor costs incurred in the removal, reinstallation or unauthorized repair of the product, or for damages of any type whatsoever, including incidental and/or consequential damages.

THIS WARRANTY SUPERSEDES ALL PREVIOUS WARRANTIES