



## 3" MINI PNEUMATIC ORBITAL

Thank you for choosing this fine product from GRIOT'S GARAGE. The **3" MINI PNEUMATIC ORBITAL** is perfect for the weekend user or the professional detailer. Its lightweight and compact design allows access where larger orbital's can not reach. Enjoy the best.

### SPECIFICATIONS:

Max Speed (rpm)	10,000
Air Consumption	4 CFM @ 90 PSI
Air Inlet	1/4" NPT
Pad Size	3"



PICTURE A



PICTURE B

### AIR PRESSURE

Different polishes and waxes require different speeds. For example, GRIOT'S GARAGE **MACHINE POLISH 1** is our most aggressive polish. To remove deep swirl marks it may be necessary to increase the speed to high. Your final waxes, on the other hand, may require lower speeds. It may be necessary to reduce the speed to low. The maximum operating performance of the **3" MINI PNEUMATIC ORBITAL** is from 70 psi to 100 psi.

### AIR SUPPLY

We recommend using a 3/8" diameter air hose between the air compressor and the **3" MINI PNEUMATIC ORBITAL**. Compressed air is cooled and moisture is separated as soon as the air leaves the compressor. A portion of water may condense inside the airline. This moisture can enter the **3" MINI PNEUMATIC ORBITAL** and cause problems with the inner workings of the machine. A filter is recommended to help remove any moisture that might enter the machine. For optimum performance we recommend using a 3 HP or larger air compressor.

### TRIGGER ACTIVATED LEVER

The on-off lever is located under the handle. It is a "hold-to-run" type of lever. **(PICTURE A)** You may change the running speed by adjusting the speed control dial located at the air inlet port. When the on-off lever is released the **MINI PNEUMATIC ORBITAL** will take a few moments to stop spinning.

### SPEED CONTROL DIAL

The speed control dial is located at the air inlet port. **(PICTURE B)** This dial controls the flow of air entering the motor. You can change the running speed by rotating the dial.

### LUBRICATION

We recommend that you add two to three drops of oil at the air inlet port every time you use the **3" MINI PNEUMATIC ORBITAL**. **(PICTURE B)** Use #60 spindle oil or comparable grade air tool oil. Additional oiling is necessary if the **3" MINI PNEUMATIC ORBITAL** is used for more than three to four hours. Oiling will help maintain the performance of the **3" MINI PNEUMATIC ORBITAL**.

### STORAGE

Avoid storing the **3" MINI PNEUMATIC ORBITAL** in high humidity locations. If the **3" MINI PNEUMATIC ORBITAL** is left unused, the residual moisture inside can cause rust to form. Before storing and after operation, add two to three drops oil to the air inlet and let it run for a short time.

### CAUTION!

- This tool is not insulated for contact with electrical power sources.
- Secure long hair, loose clothing or jewelry.
- Never carry the **PNEUMATIC ORBITAL** by the hose.
- The rotating action of the **RANDOM PNEUMATIC ORBITAL** can cause this tool to become hot. Allow the **PNEUMATIC ORBITAL** time to cool.
- Disconnect the hose before making changes or adjustments.

### DISCLAIMER

GRIOT'S GARAGE is not responsible for any misuse of the **3" MINI PNEUMATIC ORBITAL** for any injury or damage incurred to any person or object related to the **3" MINI PNEUMATIC ORBITAL**.

### ANSWERS TO YOUR QUESTIONS

Should you want to order another **3" MINI PNEUMATIC ORBITAL** or for a complete selection of quality GRIOT'S GARAGE products, please write or call us toll-free at 800-345-5789. You can use the internet at [www.griotsgarage.com](http://www.griotsgarage.com). Reorder item number 10977.

*Have fun in your garage!®*

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