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› [Global Industrial](#) /

› [Global Industrial 1/4 HP Motor for 24" Pedestal Fan, Model RP7000 Instruction Manual](#)

Global Industrial RP7000

Global Industrial 1/4 HP Motor for 24" Pedestal Fan (Model RP7000) Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Global Industrial 1/4 HP Motor, Model RP7000. This motor is specifically designed for use with 24-inch pedestal fans, offering reliable performance with a 3-speed control and an oscillating mechanism. Please read this manual thoroughly before installation and operation to ensure proper function and longevity of the product.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Always disconnect power before installing, servicing, or cleaning the motor.
- Ensure the power source matches the voltage requirements specified for the motor.
- Do not operate the motor with a damaged power cord or plug.
- Keep hands, hair, and loose clothing away from moving parts during operation.
- This motor is designed for indoor use with compatible 24-inch pedestal fans. Do not use it for other applications.
- Installation should be performed by qualified personnel if you are unsure about the process.
- Do not expose the motor to water or excessive moisture.

3. SETUP AND INSTALLATION

The Global Industrial 1/4 HP Motor (Model RP7000) is intended for integration into a 24-inch pedestal fan assembly. Refer to the specific assembly guide provided with your 24-inch pedestal fan for detailed installation instructions. The motor comes with an 18-foot long SJT-type power cord for convenient connection.

Key Motor Features:

- **Power:** 1/4 Horsepower
- **Speed Control:** 3-speed dial
- **Motor Type:** Enclosed PSC-Type ball bearing, permanently lubricated

- **Oscillation:** Safety clutch oscillating mechanism with a 90° sweep
- **Power Cord:** 18'L SJT-type



Image 1: Global Industrial 1/4 HP Motor (Model RP7000). This image shows the motor unit, highlighting its compact design and the attached power cord.

4. OPERATING INSTRUCTIONS

1. **Power Connection:** Ensure the motor is securely installed in the pedestal fan and the power cord is plugged into a compatible electrical outlet.
2. **Speed Selection:** Locate the 3-speed control dial on the motor or fan assembly. Turn the dial to select your desired fan speed (Low, Medium, High).
3. **Oscillation Control:** The motor features a safety clutch oscillating mechanism.
 - To enable oscillation (90° sweep), engage the oscillation control mechanism, typically a pull-knob or lever located on the motor housing or fan head.

- To stop oscillation and fix the fan head in a stationary position, disengage the oscillation control.
4. **Shutting Off:** Turn the speed control dial to the "OFF" position to stop the fan. For complete power disconnection, unplug the power cord from the outlet.

5. MAINTENANCE

The Global Industrial 1/4 HP Motor (Model RP7000) is designed for low maintenance. The enclosed PSC-Type ball bearing motor is permanently lubricated, eliminating the need for regular oiling.

- **Cleaning:** Periodically wipe the exterior of the motor and fan housing with a soft, dry cloth to remove dust and debris. Ensure the power is disconnected before cleaning. Do not use abrasive cleaners or allow water to enter the motor housing.
- **Inspection:** Regularly inspect the power cord for any signs of damage (fraying, cuts). If damage is found, discontinue use and replace the cord or motor as necessary.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start.	No power supply. Speed dial is in "OFF" position.	Check if the power cord is securely plugged in and the outlet has power. Turn the speed dial to a desired speed setting (1, 2, or 3).
Fan does not oscillate.	Oscillation mechanism is disengaged.	Engage the oscillation control (e.g., pull the knob up) on the fan head.
Unusual noise during operation.	Loose components or obstruction.	Disconnect power and inspect the fan blades and motor housing for any loose parts or foreign objects. Ensure the fan is assembled correctly.

If troubleshooting steps do not resolve the issue, contact customer support or a qualified technician.

7. SPECIFICATIONS

Feature	Detail
Brand	Global Industrial
Model Name	RP7000
Horsepower	0.25 HP
Product Dimensions	9"W x 7"H
Material	Alloy Steel
Item Weight	14 Pounds
UPC	707022017015
ASIN	B003XWD4SC

Feature	Detail
Date First Available	May 29, 2009

8. WARRANTY INFORMATION

Specific warranty details for the Global Industrial 1/4 HP Motor (Model RP7000) are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or contact Global Industrial customer service directly. Keep your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your Global Industrial 1/4 HP Motor, please contact Global Industrial customer support. You can typically find contact information on the manufacturer's official website or on your purchase receipt.

Online Resources: For additional product information, FAQs, or to locate service centers, visit the official Global Industrial website.

