

If you find any problems as a result of routine inspection or have any questions about assembly or operating instructions, consult the troubleshooting guide in the manual or call a factory sales representative at 800-768-3985.

For all parts, visit www.pattersonfan.com or contact Patterson Fan Company, Inc. direct at 800-768-3985.

LEGAL

This fan is **not** intended to be used in a commercial or residential environment. Patterson will not be responsible for injury or damage caused by failure to follow installation or wiring guidelines. For questions regarding fan usage, installation, or maintenance, please call Patterson customer service at (800) 768-3985.

WARRANTY

ALL PATTERSON HIGH VELOCITY FANS ARE WARRANTIED FOR TWO FULL YEARS FROM DATE OF SHIPMENT TO THE PURCHASER TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP.

Seller's liability under this warranty is limited to the cost of repair or replacement of any products which prove to be defective and are reported to seller during the warranty period, exclusive of labor, and returned to seller's factory, transportation prepaid. Deterioration or wear caused by abrasive action, chemicals, improper installation or operation, or lack of normal maintenance shall not constitute defect and are not covered under warranty. In no event shall the seller be liable for any consequential damages claimed as a result of any breach of the foregoing warranty.

THE WARRANTY stated herein is in lieu of all other warranties, expressed or implied.

FOR QUESTIONS, PLEASE CONTACT:

Patterson Fan Company, Inc.
1120 Northpoint Blvd.
Blythewood, SC 29016

www.pattersonfan.com

Toll Free: 800-768-3985
Local: 803-691-4750
Fax: 803-691-4751



PATTERSON
THE AUTHORITY IN AIR MOVEMENT

Congratulations!

You're officially part of the "cool" crowd!



**Need assistance or want
your product professionally
installed? Give us a call!**
803.691.4750



**Questions, concerns, or
feedback, let us know!**
info@pattersonfan.com |
pattersonfan.com

**Assembly
Instructions
& Install
Guides**



READ AND SAVE THESE IMPORTANT INSTRUCTIONS

UNPACKING INSTRUCTIONS

- Carefully unpack your fan, taking care not to damage or deform any fan parts. Retain fan box temporarily in case a return is necessary. Should any parts be missing, contact Patterson customer service immediately at (800) 768-3985.
- Inspect the fan for damage of any kind (dents, paint scrapes, motor damage, etc.).
- If possible, test the operation of the fan prior to installation using the appropriate power source for the motor.
- For a complete installation guide, please visit www.pattersonfan.com/high-velocity-fans.

GENERAL SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire or electrical shock, do not use this product with any solid-state speed control device. To reduce the risk of fire or electric shock and injury to persons, do not use in a window.

- **DO** unplug your circulator before cleaning.
- **DO** clean your fan regularly. Refer to the CLEANING & MAINTENANCE instructions provided. Never clean the fan in any manner other than as instructed in this manual.
- **DO NOT** use gasoline, thinners, solvents, ammonia, or other chemicals for cleaning.
- **DO NOT** immerse this product in water or allow water to drip into the motor housing.
- **DO NOT** use near furnaces, fireplaces, stoves, or other high temperature heat sources.
- **DO NOT** use this product outdoors.
- **DO NOT** use this product on wet surfaces.
- **DO NOT** operate any fan with a damaged cord or plug.
- **DO NOT** carry this product by the cord or use the cord as a handle.
- **DO NOT** allow unqualified personnel to service or maintain the equipment.
- **DO NOT** operate this product without factory provided guards.
- **DO** use common sense when using this product and/or any electrical appliance.

WARNING: This product can expose you to chemicals which are known to the

State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

ELECTRICAL INSTALLATION

Your licensed electrician is responsible for providing all electrical components and making all necessary connections from the motor to the appropriate power source.

All Patterson fans come with a wiring schematic, usually printed on the nameplate of the motor. Fans must be wired exactly as shown. In the case of a dual voltage motor, take care to select the correct wiring configuration based on your voltage level. Have electrical questions? Call before you connect – improper wiring can damage motors, cause injury, and affect warranty coverage.

It is highly recommended that all fans have an independent disconnect switch located within visual sight of the fan. This switch should be used in conjunction with all “lock out, tag out” procedures during service and maintenance.

CAUTION: All wiring connections, inspection, and maintenance of any motor must be performed by a licensed electrician in accordance with the motor manufacturer’s recommendations, all electrical codes, and OSHA regulations. Failure to properly install, wire, or perform any maintenance to a motor can result in motor failure, property damage, injury, or death.

WARNING: The installation and use of a Patterson Fan must be in accordance with the requirements specified in the installation manual and with any additional requirements set forth by the national electric code (NEC) and all local codes. Failure to comply with these codes could result in personal injury or property damage.

CLEANING AND MAINTENANCE

All Patterson Fans are designed to be virtually maintenance free, but routine cleaning and inspection should be performed on a regular basis. Clean the fan of all dust, dirt, and grease. Any mild car wash soap will suffice. Avoid strong acid/alkaline cleaners such as Purple Power or Simple Green. Regular cleaning will keep the fan operating safely at optimal performance levels.

On an annual basis, we recommend that you inspect the following:

- Tightness and integrity of the blade
- Integrity of motor mounts and welds
- Tightness of the safety finger/hand guards
- Tightness of bolts of mounting brackets
- Security of attachment to wall or other structural member
- Security of the safety chain or cable