INSTRUCTION MANUAL

TORNADO

9” TWIN WINDOW FAN
WITH REMOTE CONTROL
Model: BFC-9BR



PLEASE READ AND SAVE THIS INSTRUCTION.

Attention: Pictures in the IM are for reference only.

Intended Use:
This product is intended for indoor residential and office use only, not for industrial or other commercial applications. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. If you have any questions whether your wiring is adequate, consult a qualified electrician.

While using your fan, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "WARNING" to indicate the level of hazard: WARNING indicates a hazard which, if not avoided, could result in injury or death.

IMPORTANT INSTRUCTIONS

As with all electrical appliances, basic safety precautions should always be followed to reduce the risk of electric shock, fire, or injury to persons, including the following precautions:

- Read all the instructions before using this fan.
- Use this fan only as described in this manual. Any other use not recommended by the manufacturer may cause electrical shock, fire or injury to persons.
- Do not operate the fan with a damaged power cord or after the fan malfunctions or has been dropped in any manner.
- Use of extreme caution is necessary when any fan is used by or children, disabled persons or pets and whenever the fan is left operating unattended.
- Do not place the fan on a small, unlevel, uneven or any surface which might allow fan to tip or fall.
- For proper operation, fan should be placed on a smooth, non-combustible, level surface.
- Always unplug fan when not in use, when moving from place to place, when assembling or disassembling parts, and before cleaning.
- The use of attachments, not recommended or sold by the manufacturer, may cause hazards.
- Do not use outdoors.
- Do not use fan in window. Rain may cause electrical hazard (for non-window models).
- Do not operate the fan with blade guards or any safety device removed.
- Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less then 1875 watts.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over.
- Do not insert or allow any object to enter any openings on the fan. Doing so may cause electric shock and/or fire hazard. Avoid contact with moving parts.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.

READ & SAVE THESE INSTRUCTIONS

⚠ WARNING: Shock Hazard
Use your fan only in dry environments. This fan is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate fan where it may fall into a bathtub or other water receptacle. Do not use in damp environments such as flooded basements.

⚠ WARNING: Hot Surfaces
Do not touch fan motor when in use. This motor is hot when in use, to avoid burns, do not let bare skin touch hot surfaces.

⚠ WARNING: Fire Hazard
Fans have arcing or sparking parts inside. Do not use near combustible materials or flammable gases or sources of heat. DO NOT USE in areas where gasoline, paint or flammable materials are used or stored. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the fan.

⚠ WARNING: Electrical Shock Hazard
Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

⚠ CAUTION: to Prevent Electric Shock, this product has a polarized two prong plug (one blade is wider than the other) that must be fully inserted in to a matching properly grounded outlet. This plug is designed to fit a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

⚠ WARNING: to Reduce the Risk of Fire or Electric Shock, do not use this product with any solid-state speed control device.

DO NOT operate any fan with a damaged cord or plug or after fan malfunctions, has been dropped or damaged in any manner. Do not operate fan with a broken blade, safety cage or any visual imperfections. Disconnect power before servicing. For repairs covered under warranty, see warranty statement. For all other repairs contact World and Main Customer Service by telephone or mail for information and assistance.

DO NOT run power cord under carpeting. DO NOT cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over. Avoid the use of extension cords due to risk of fire. If an extension cord must be used, the cord must be minimum 14 AWG and rated not less then 1875 watts. Do not use an extension cord unless the plug can be completely inserted into its receptacle. Unplug the fan when not in use. Do not operate fan with its ventilation obstructed.

Usage:

Fan Operation: Always operate the fan in the upright position following all instructions and recommendations listed in this manual.

Fan Location: Place the fan in the area of the room that will provide proper fan cooling. This fan can be placed in a window to provide additional FRESH air from outside. In this location, the fan can also be used to push inside air to the outside using the EXHAUST position.

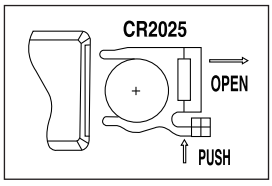
Fan Connection: Plug fan directly into 120 volt AC, 60 Hz wall outlet. Be sure plug fits tightly in outlet. A loose connection may cause overheating and damage to the plug or fan.
Note: To prevent overloading a circuit, do not plug the fan into a circuit that is servicing other electrical needs.

Remote Control:



NOTE: THIS UNIT INCLUDES ONE LITHIUM BATTERY, CR2025/3V.PLEASE REMOVE THE PROTECTIVE PLASTIC FROM THE REMOTE CONTROL BATTERY BEFORE OPERATION.
To operate the fan with the remote control,aim it towards the control panel on top of the fan tower. The remote control can operate from a distance up to approximately 16 feet from the fan body and at an angle variation of 15-20 degrees.
Avoid exposing the display panel to direct sunlight, as it may interfere with signal transmission.

Fig 1



Replacing the Remote Control Battery (Fig 1) The cells should be disposed of properly, including keeping them away from children. Even used cells may cause injury.

1. Locate the battery compartment on the back of the remote control handset. Press tab and pull out battery.
2. Remove old battery from battery compartment.
3. Place new battery into battery compartment.
4. Slide battery compartment into the remote control handset.

NOTES:
1. Remove the battery from the remote when it is not in use for an extended period.
2. Remove the battery before discarding the remote at the end of its useful product life.
3. Do not discard used batteries into household trash containers. Contact your local government for disposal or recycling practices in your area.

ASSEMBLY INSTRUCTIONS:

Simple assembly is required to use this fan on a table or floor.
1. Locate 2 slots on the fan. (see Fig 2)
2. Push fan foot into slot to lock in place. (see Figure 3)
3. Repeat this action on the other foot.

Fig 2

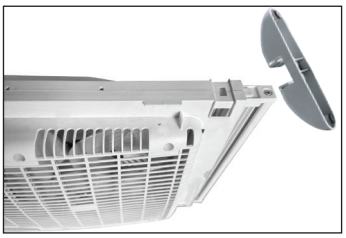
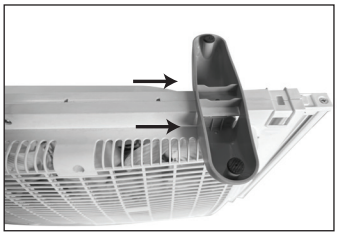


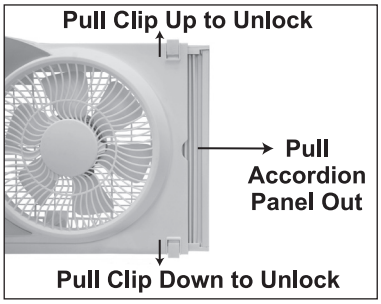
Fig 3



Installation for Double Hung Window:

It is recommended that window screens be left in place. Legs should not be installed when mounting in window.
1. Locate slot behind Control Panel, remember for future use.
2. With fan centered in window unlock Clips to Accordion Panels and spread out to fit securely in window track. Lock Accordion Panels in place by closing the Clips on the top and bottom of Accordion Panels. (See Fig 4)
3. Lower window into slot behind Control Panel mentioned above. Confirm fan is secure in window.

Fig 4

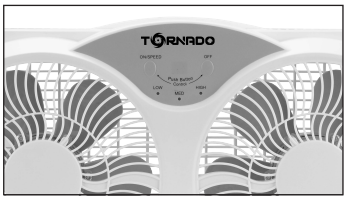


CONTROL PANEL:

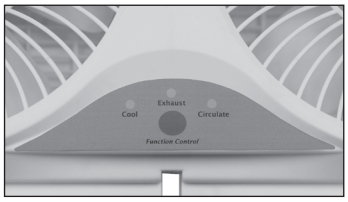
Turning Fan On/Off: To start the fan, push «ON/SPEED» button with speed settings: LOW, MEDIUM and HIGH. To stop the fan, push «OFF» button. Unplug fan when not in use.

Fan Functions: This fan has three functions for maximum comfort. To switch between functions press FUNCTION CONTROL button on Function Panel.
COOL - Brings fresh air in.
EXHAUST - Removes stale air from room.
CIRCULATE - Operates fans in opposing directions creating air circulation and room ventilation.

Control Panel



Function Panel



Care and Maintenance

Cleaning: CAUTION-Before cleaning the fan be sure to disconnect power cord from the plug. Clean the grille surface with a clean damp cloth. Do not use harsh chemical or abrasive cleaners. DO NOT IMMERSE THE FAN OR ANY WIRES IN WATER. Allow fan to dry completely before use. Periodic grille cleaning with a vacuum will prevent dust build up. The motor is sealed and does not require any interior maintenance, cleaning or lubrication.

Maintenance: The Internal motor bearings are permanently lubricated at the factory and do not require any additional lubrication.

Repair: DO NOT USE THE FAN IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN any WAY.

Storage: Keep original carton for storage of the fan. Coil and tie the power cord to avoid damage during storage.

Note: Some models come with a plug where you can replace a fuse. If your model has this, please read and follow the below instructions to replace the fuse.

This product employs overload protection (fuse). A blown fuse indicates an overload or short-circuit situation. If the fuse blows, unplug the product from the outlet. Replace the fuse as per the user servicing instructions (follow product marking for proper fuse rating) and check the product. If the replacement fuse blows, a short-circuit may be present and the product should be discarded or returned to an authorized service facility for examination and/or repair.

Fuse Replacement:

1. Grasp plug and remove from the receptacle or other outlet device. Do not unplug by pulling on cord.
2. Open fuse cover by sliding open fuse access cover on top of attachment plug towards blades. See Fig. 2.
3. Remove fuse carefully. Use a small tool to pry the end of the fuse from holder cavity. Be careful not to break glass window.
4. Replace fuse. WARNING: Risk of fire. Replace fuse only with identical 2.5 or 5.0 Amp, 125 Volt fuse (3.6mm x 10mm). Besure fuse is properly seated within its cavity.
5. Close fuse cover by sliding it back to its original closed position.

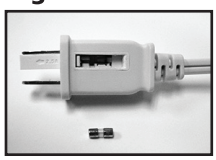
Fig. 1



Fig. 2



Fig. 3



WARNING: a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
b) Even used batteries may cause severe injury or death.
c) Call a local poison control center for treatment information.
d) Always use the same size and grade battery as CR2025 for this product.
e) Always us a voltage 3V battery for this product.
f) Non-rechargeable batteries are not to be recharged.
g) Do not force discharge, recharge, disassemble, heat above 104°F or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
h) Ensure the batteries are installed correctly according to polarity (+ and -).
i) Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
j) Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
k) Always completely secure the battery compartment.
If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours.**
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



CR2025/3V

LIMITED ONE-YEAR WARRANTY

Hexago LLC warrants this product to be free of defects in material and workmanship for the applications specified in the Owner's Manual for a period of 12 months for the whole fan from date of purchase. This warranty only applies to the original purchaser of this product.

This warranty excludes damage, accidental or otherwise, to the unit not caused by a defect in material or workmanship.

The warranty also excludes damage caused by misuse, tampering, modification, miss-assembly, repairs or alternations, or failure to adequately maintain and care for the unit. Operating this product under any conditions others than those recommended or at voltages other than indicated will also void this warranty. For warranty issues, contact the place of purchase for repair/ replacement opportunities. The original dated receipt or proof of purchase must accompany all returns.

All warranties, expressed or implied, are limited for 12 months for the whole fan from the date of purchase. Please contact us at www.tornadofans.com if you have any questions. Tornado is a registered trademark of Hexago LLC.

Some states do not allow for the limitation or exclusion of incidental or consequential damages, or do not allow limitation on implied warranties. The above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and may also include other rights that vary state by state.

Customer service email: info@tornadofans.com
Website: www.tornadofans.com

FOR CALIFORNIA CONSUMERS ⚠ WARNING: This product can expose you to chemicals including lead and phthalates, 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.

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