

INSTALLATION INSTRUCTIONS AND WARRANTY INFORMATION

Important: Read all warning messages and instructions before starting installation of this fan. Failure to follow these safety instructions can result in injury or even death. If you need assistance in understanding these instructions or have questions or comments, please call 800-283-6607.

ELECTRICAL HAZARD

Danger: Watch out for existing electrical wiring and other utility wires or pipes when selecting a location for the fan. Do not install the fan where there is electrical wiring in the way. Select another location or have a qualified electrician move the wiring to a different location.

LACERATION HAZARDS

Danger: This fan has an unguarded fan blade. Do not use in locations which are readily accessible to people or animals. Do not let children play in an attic where this fan has been installed. Contact with this fan while in operation can result in injury or even death.

Danger: Keep the solar panel covered by its protective packing until the fan is mounted or at anytime the motor or fan blade are being serviced. This fan is controlled by a solar panel - it may start at any time the solar panel is exposed to sunlight. Contact with the fan blades while the fan is operating can result in serious injury.

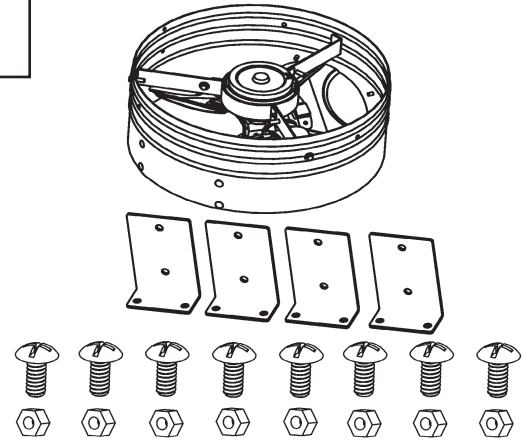
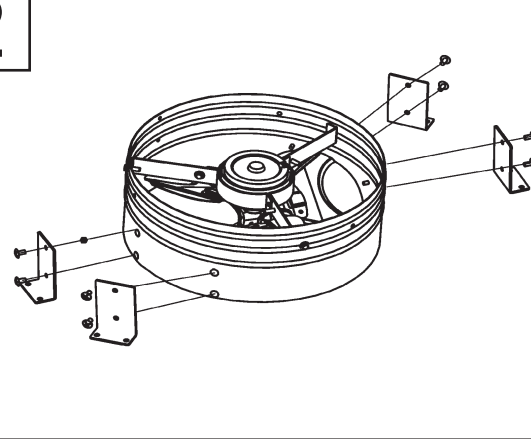
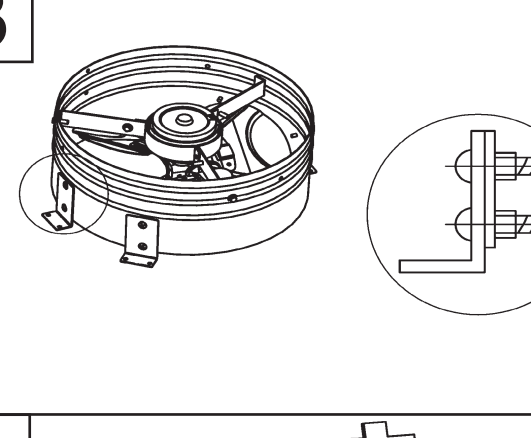
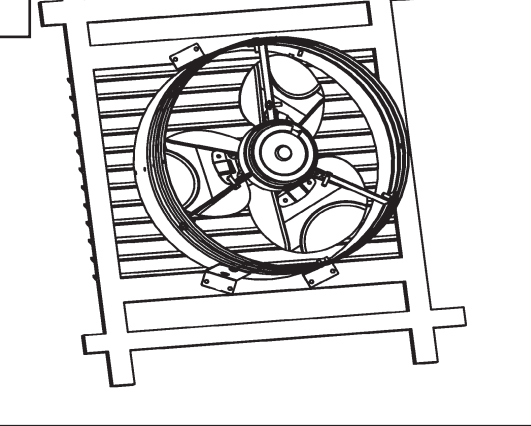
Warning: This product has sharp metal edge that can cut your hands. Wear canvas work gloves while handling the fan during installation.

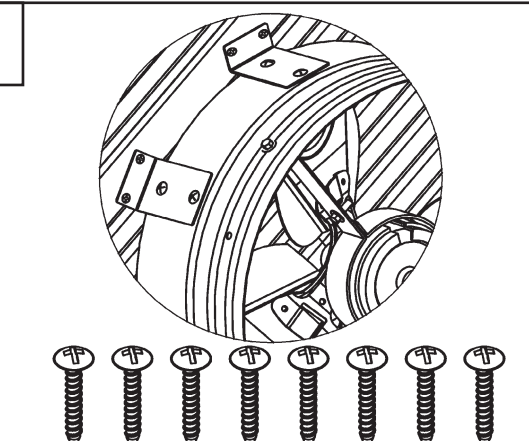
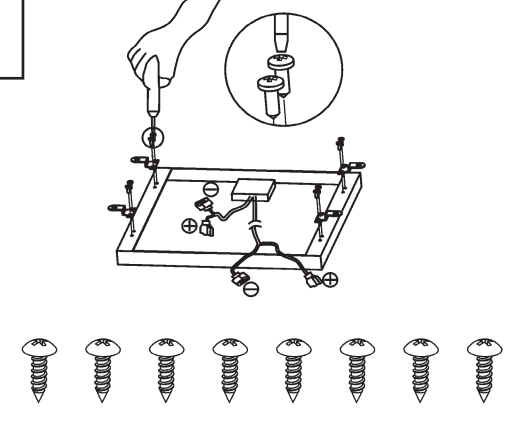
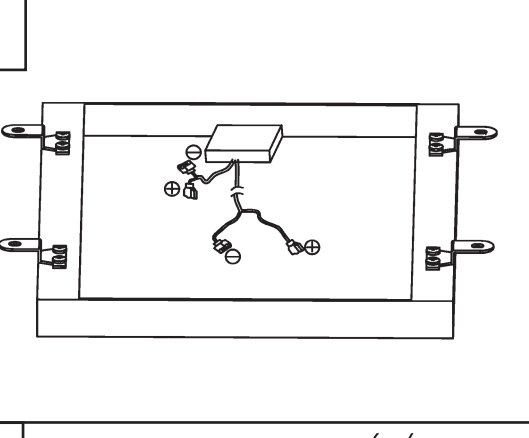
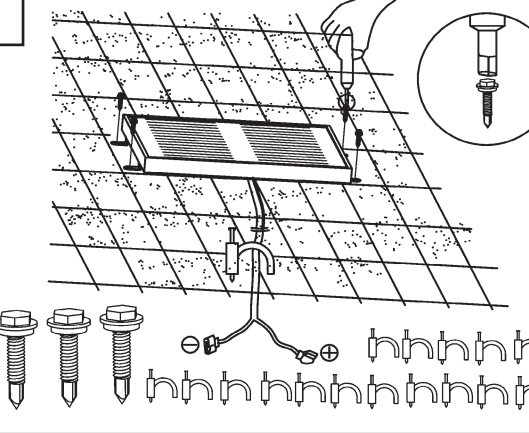
CARBON MONOXIDE HAZARD

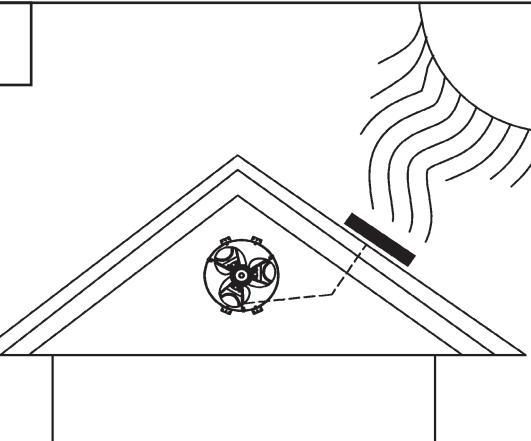
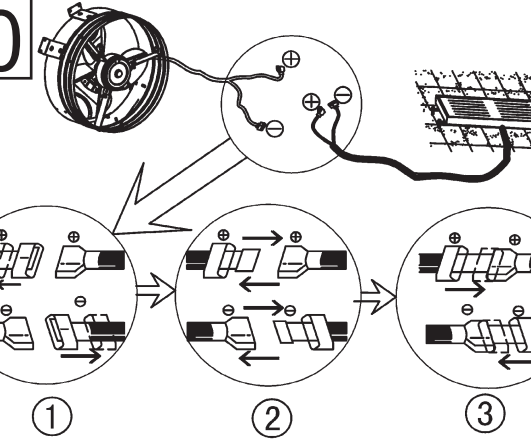
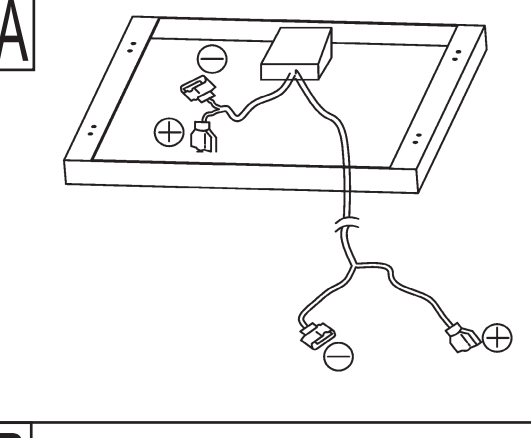
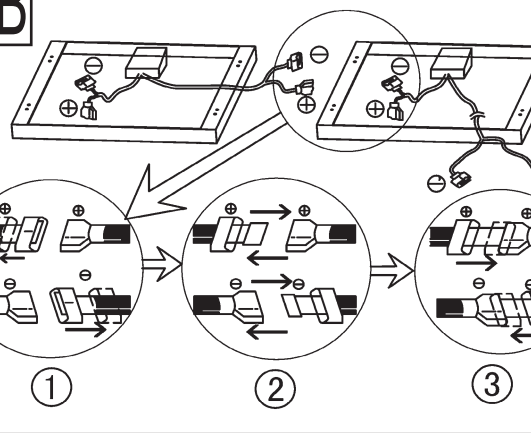
Danger: Carbon monoxide is a colorless, odorless gas that can kill. Carbon monoxide may be drawn into the house by the operation of this fan if your fuel-burning equipment is not properly maintained and vented or if you lack adequate attic venting.

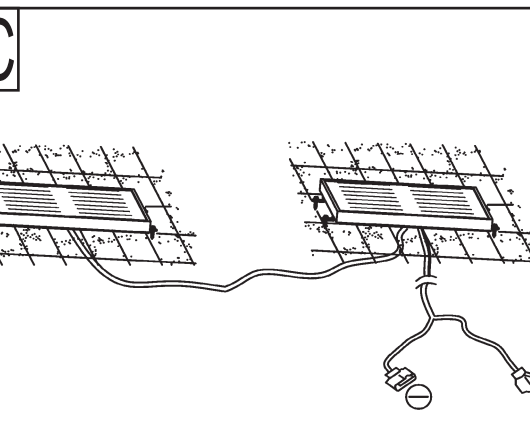
OTHER HAZARDS

Danger: For general ventilating use only. Do not use to exhaust hazardous or explosive materials or vapors. Use of this fan to exhaust hazardous, explosive or flammable materials may result in a fire or explosion, causing injury or death. You should check the flue of your hot water heater and furnace to see that the pipes are intact and sealed. Request an inspection from your fuel supplier (gas company or heating oil company) or from a municipal building inspector if you have any questions about the safety of your fuel-burning exhaust system.

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| 1 |  | PRE-INSTALLATION Carefully remove power gable mounted attic vent from carton. Remove assembly hardware kit from carton. Kit includes: 8 nuts, 8 screws and 4 L-shaped mounting brackets. |
| 2 |  | Take the mounting bracket (long side) and align with 2 holes on the shroud. With holes aligned, take 2 screws (included with fan) with the head of the screw on the outside of the bracket and push through the holes of the bracket and shroud. Take the nuts (included with fan) and tighten down each screw. Repeat these steps until all 4 mounting brackets are firmly fastened to the shroud of the gable fan. |
| 3 |  | Step 3 shows the results of accomplishing step 2. |
| 4 |  | FITTING THE GABLE MOUNTED ATTIC FAN TO THE GBALE: First cut a piece of plywood to fit the attic framing that surrounds the gable vent hole. Next saw a 14.5" circle in the center of the plywood where the gable fan will mount. Then securely mount the plywood with wood screws to the attic framing that surrounds the gable vent hole. |

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| 5 |  | MOUNTING THE GABLE MOUNTED ATTIC FAN INSIDE THE ATTIC: Use the included wood screws (shown on the left) to mount the gable fan brackets to the plywood installed in Step 4. |
| 6 |  | SOLAR PANEL PRE-INSTALLATION Mount the 4 brackets on the solar panel with the 8 screws provided. |
| 7 |  | Step 7 shows the results of Step 6, the fully assembled solar panel. |
| 8 |  | MOUNTING THE SOLAR PANEL When placing the solar panels on your roof, choose a southern or eastern exposure that is away from trees and afternoon shadows. Mount the solar panel onto the roof with the 4 screws and 4 lock washers pre-attached (provided). Secure the solar panel to the roof in the selected location. Use the wire clips to secure the wire to the roof or inside of the attic. |

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| 9 |  | The wiring must go through the interior of the attic to connect to the fan. To run the wiring through the interior of the attic, drill a hole in the immediate vicinity of the panel but underneath one of the shingles. Remember to use caulking to seal the hole once the wiring has been secured to the interior of the attic. |
| 10 |  | CONNECTING THE SOLAR PANEL: Cover the solar panel from the sun so that it will not produce power. The panel may be covered by a non translucent material such as the cardboard box it was purchased in. Wires should run from the solar panel to the attic fan through the attic. Connect the solar panel wires to those from the attic vent. Be sure that the positive wire from the solar panel is connected to the positive wire from the fan and the negative wire from the solar panel to the negative wire from the fan. |
| 10A |  | MULTIPLE SOLAR PANELS: The solar panels may be connected in parallel to increase the power/input of the attic vent. |
| 10B |  | SOLAR PANEL CONNECTS TO EXTRA SOLAR PANEL: Connect the positive wire on the "Input" from the 1st solar panel to the positive wire on the "Output" on the 2nd solar panel. Next connect the negative wire on the "Input" from the 1st solar panel to the negative wire on the 2nd solar panel. |

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| 10C |  | COMPLETE WIRING ASSEMBLY FOR MULTIPLE SOLAR PANELS: Step 10C shows the results of step 10B, the completed connection between multiple solar panels. |
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