

GF-14 Garage Fan & Attic Cooler






Installation Manual



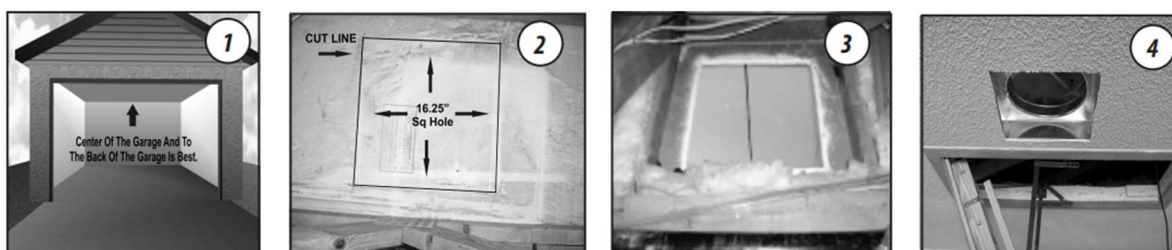
1-855-226-6569

Read this manual carefully prior to installing the fan

The GF-14 Garage Fan & Attic Cooler requires at least 1.5 square feet of intake air (we have several choices of intake grills) and it is recommended that your attic have any of the following ventilation types below.

Vent type	Gable vent	Dormer vent	Eave vent	Ridge vent	Soffit vent
Average size	12" x 19.5"	14" x 8"	3.5" x 22.5"	various	various
Venting Sq. Ft.	1.20	0.70	0.35	various	various
					

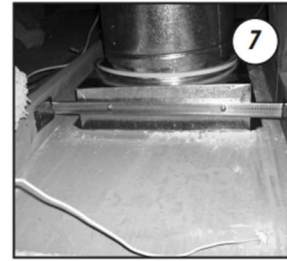
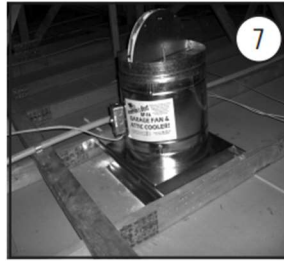
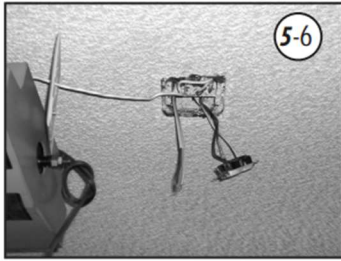
VERY IMPORTANT- Minimum of 26" clearance required above ceiling for installation.



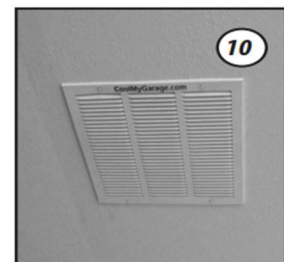
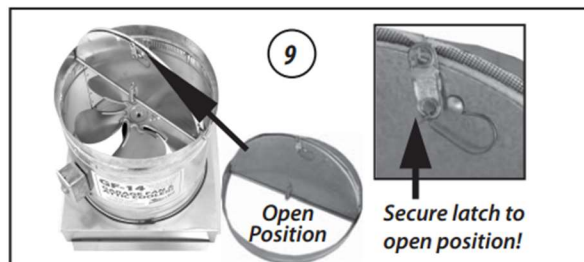
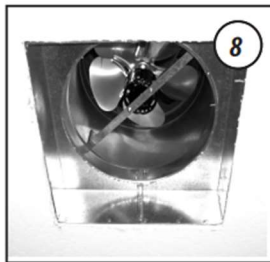
1. Determine in which area you would like to install your GF-14 Garage Fan & Attic Cooler. If attic access is available, it is easy to position the fan between the joist at your desired location.

Note: It's best to install the GF-14 Garage Fan & Attic Cooler as far from the intake grills as possible.

2. When you find the location, mark a 16 1/4" square using a framing square or template with the cardboard backing from the large grill. Center the template between the joists and trace the template for the cutline. The grill that will be installed later is larger than the cut-out area. **DO NOT USE THE CARDBOARD WITHOUT CUTTING IT TO FIT!**
3. Starting at one corner of the square using a drywall saw, cut out the opening. Remove the drywall cutout and clear away insulation (if any).
4. Place the fan on the drywall in the hole and go to the next step.



5. Locate the garage door outlet from the attic and push the wire into a knockout in the receptacle box.
6. Complete the wiring connections by screwing the wire to the sides of the garage door outlet and reinstall the outlet in the box and attach the cover plate.
7. Screw the expandable mounting bracket to each joist and then attach the mounting bracket using screws through the fan ceiling box (2 screws on each side spaced near the corners).



8. Attach the intake grill to the bottom of the GF-14 fan using the screws provided. They will go through the drywall flange and secure the grill to the fan.
9. **VERY IMPORTANT-** Check to make sure the fire damper closes easily to meet fire safety code. Make sure to secure the latch on the fire damper in an open position! These stay always locked open!
10. To test the fan operation, heat up the thermostat (with a heat gun or hair dryer) and it will start right up. You can use a plastic bag with some ice in it to cool down the thermostat. Do this a couple of times to exercise it. The thermostat is adjustable on the back side from 90 to 130 degrees. Just unscrew the face plate to access the dial. **DO NOT** attempt to adjust the thermostat with power supplied to the fan.

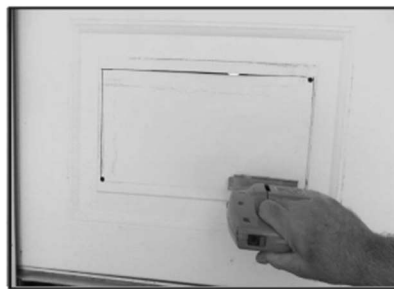
VERY IMPORTANT- Make sure the fan blade spins freely to ensure proper system operation.

AVOID BACKDRAFTS!

To ensure safety, it is important to avoid backdrafting of combustion appliances installed in the garage. It is highly recommended that combustion appliances are not installed in a way that requires them to use room air for combustion. The GF-14 Garage Fans are designed to move large volumes of air from the garage. However, if adequate ventilation is not provided or is obstructed, there is a risk of backdrafting gas appliances in the garage. The GF-14 can be safely installed in a garage with gas appliances, provided that proper intake ventilation is in place.

Local building codes and standards must be adhered to in the installation of this unit.

11. Center the intake vent in the raised panel on the bottom panel of the garage door. Trace a cut line by using the inside of the louvers leaving a frame for the screw attachment. Drill out a corner so you can get your tin snips or a jigsaw into the metal and cut along the line to create the opening. Next attach the intake vent using screws or pop rivets. Place the intake vents at the bottom of the garage door on each side. Use 3 intake vents for a 3-car garage as shown.



Share your installation experience with us, Contactus@CoolMyGarage.com



Manufactured by
America's Best Home Products, LC

10 Year Limited Warranty

America's Best Home Products, LC (ABHP) extends this warranty to the original purchaser of the GF-14 Garage Fan & Attic Cooler system installed and used in a residence under normal conditions within the continental United States.

- A. Ten-year coverage applies to the GF-14 fan assembly. At our option we will repair or replace any part of the assembly should it fail to operate during the first ten years from the date of original purchase. This coverage does not apply to controls such as timers, thermostats and switches or the fan motor.
- B. One year coverage for all other components including grills, housing, controls and accessories furnished by ABHP. Two-year coverage on the motor and thermostat. At our option we will repair or replace any part which fails because of defective material or workmanship from the original date of purchase.
- C. This warranty does not cover any of the following:
 - 1. We are not responsible for any incidental or consequential damage resulting from the operation of our equipment or any malfunction thereof.
 - 2. We are not responsible for the cost-of-service calls to diagnose the cause of problems or the labor charge to uninstall any components.
 - 3. The result of failure or damage due to faulty installation, abuse, misuse, unauthorized alteration, lack of maintenance, or transportation damage.
 - 4. Freight or postage for warranty claims.
- D. To obtain service under this warranty, contact the dealer where you purchased the equipment. If you are unable to find or reach your dealer, contact Customer Service at ABHP at 1-855-226-6569.
- E. Please register your product(s) for warranty online at www.CoolMyGarage.com.

This warranty is the only warranty extended by ABHP to purchasers or suppliers of our equipment. ABHP disclaims all other warranties, express or implied, that arise by operation of the law. Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.

**Product Registration: Please register your product online at
CoolMyGarage.com.**