

# **GF-14 Garage Fan and Attic Cooler**

## ***Installation Manual***




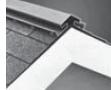



**America's Best Home Products**  
**1-855-GF14FAN**

*Read carefully all of this manual prior to installing the fan*

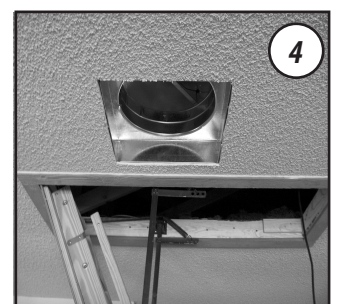
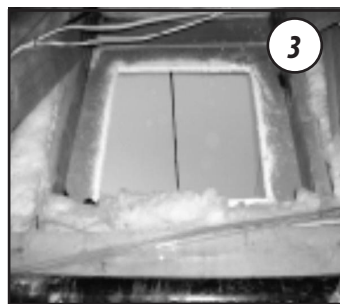
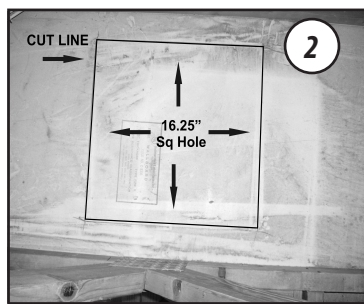
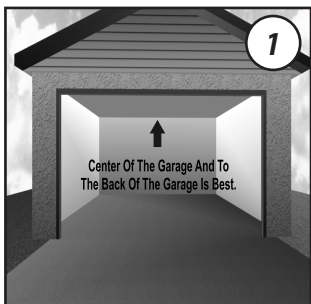
The GF-14 Garage Fan requires at least 1.5 square feet of intake ventilation and it is recommended that your attic have any of the following ventilation types below. We have many choices of intake grills.

If your attic does not have any of the ventilation typed below we recommend purchasing one of our solar attic fans to help remove the heated air from the attic. This will also assist in lowering your utility bills by keeping your attic near ambient temperatures.

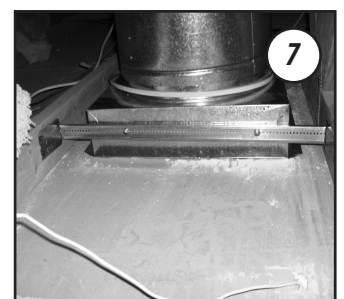
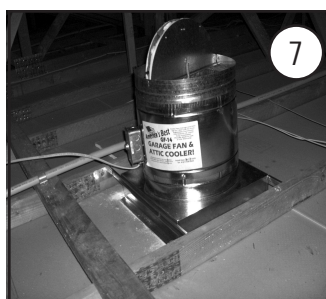
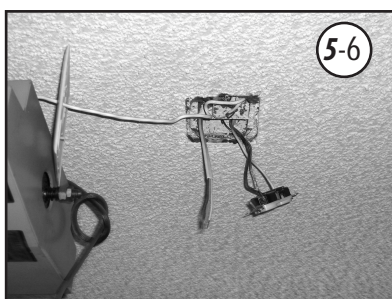
Vent type	Gable vent	Dormer vent	Eave vent	Ridge vent	Soffit vent
Average size	12" x 19.5"	14" x 8"	3.5" x 22.5"	various	various
Venting Sq. Ft.	1.20	0.70	0.35	various	various
					

**⚠ 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. If attic access is available it is easy to position the fan between the joist at your desired location.
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 WITOUT 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.



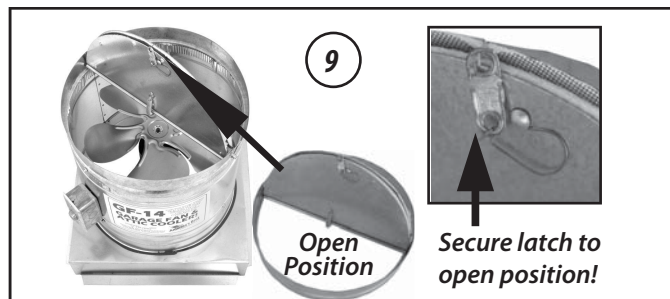
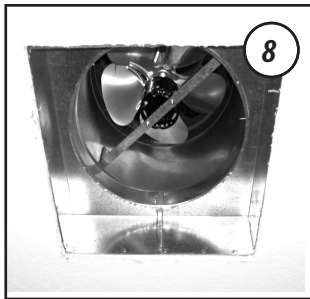
5. Locate a power source for the fan. A garage door opener receptacle is usually convenient. Locate the garage door outlet from the attic and push the wire into a knockout in the receptacle box.
6. Complete the wiring connections by screwing the wire to the sides of the garage door outlet and reinstall 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).



## GF-14 *Garage Fan Installation Instructions* (cont.)

8. Attach the intake grill on 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 fire damper closes easily to meet fire safety code. Make sure to secure latch on fire damper in open position! This stays locked open at all times!
10. Test the fan operation by taking a lighter and heat up the thermostat and it will start right up. you can use a ziplock bag with some ice in it to cool down the thermostat. Do this a couple of times to excersize it. The thermostat is adjustable on the back side from 90 to 130 degrees. Just unscrew the face plate to access the dial. Be careful not to adjust it with the power on.

**⚠️ VERY IMPORTANT!** *Make sure the fan blade spins freely. This is very important to system operation.*



### **⚠️ Avoid Back drafts**

*Care should be taken to avoid back drafting combustion appliances that are installed in the garage space. It is strongly recommended that combustion appliances NOT be installed in such a manner that they use room air for combustion. GF-14 Garage Fans are capable of pulling large quantities of air from the garage and particularly if not enough venting is available or blocked. This could easily back draft gas appliances located inside your garage.*

**⚠️ 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 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.



Please take pictures of your installation and give us a testimonial for our website then e-mail them to us.

For your effort we'll send you our "America's Best" water heater jacket FREE! \$39.99 Value!  
Send to ray@coolmygarage.com.

Manufactured by  
**America's Best Home Products, LC**  
**1815 W 1st Ave #133**  
**Mesa AZ 85202**

***10 Year Limited Warranty***

America's Best Home Products, LC (ABHP) extends this warranty to the original purchaser of the GF-14 garage fan 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, housings, 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 as a result 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 un-install 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-GF14FAN (855-431-4326).
- E.** Please register your product(s) for warranty on line at [www.CoolMyGarage.com](http://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 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 on line at  
[www.CoolMyGarage.com](http://www.CoolMyGarage.com).**