

# SWGF-14 Sidewall Garage Fan

## *Installation Manual*


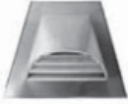

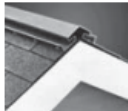



[www.coolmygarage.com](http://www.coolmygarage.com)

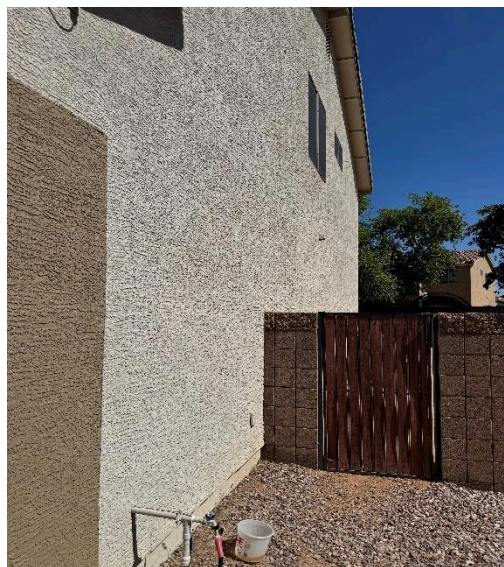
1-855-226-6569

# Read this manual carefully prior to installing the fan

The SWGF-14 Sidewall Garage Fan 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
					

1. Locate an area you would like to install your SWGF-14 Sidewall Garage Fan on an outside wall approximately 12" from the ceiling and within 12ft from the garage door outlet. Avoid areas like front door walkways.



*Note: It's best to install the SWGF-14 Sidewall Garage Fan as far from the intake grills as possible.*

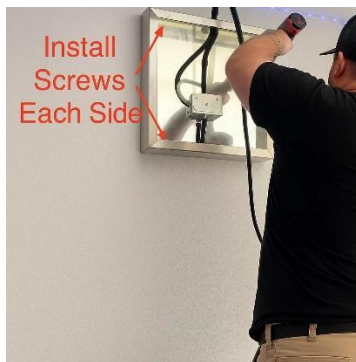
2. Once you determine the best location for the SWGF-14 Sidewall Garage Fan, make sure there are no water lines, electrical circuits, gas lines, or any other items ran in the wall. Use a stud finder to locate the wall studs, then mark a 14.5" square using a framing square or template with the cardboard backing from the large grill. Center the template between the wall studs and trace the template for the cutline. **DO NOT USE THE CARDBOARD WITHOUT CUTTING IT TO FIT!**

Note: Most garage wall studs are on 16" center, making the distance between them 14.5".

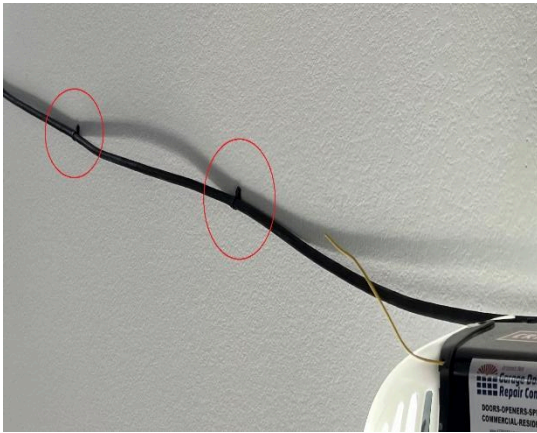
3. Starting at one corner of the square using a drywall saw, cut out the opening. Remove the drywall cutout and clear away insulation (if any).
4. Using a drill bit, drill the four corners of the square from inside the garage to help align the area to be cut outside. Using a level, then draw out the square.
5. Carefully cut the exterior wall.



6. Slide the 14"X14" side of the fan into the opening from inside the garage until flush.
7. Install 4 screws to attach the fan to the wall studs.



8. Locate the garage door outlet and route the power cord along the ceiling, preferably along a ceiling cord. Secure it using the provided straps and screws.



9. 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.

**CAUTION:**

**DO NOT** attempt to adjust the thermostat with power supplied to the fan.

**KEEP CLEAR** of the spinning fan blade when testing and cycling the thermostat.

**MAKE CERTAIN** the fan blade spins freely to ensure proper system operation.

10. Attach the intake grill to the face of the SWGF-14 Sidewall Garage Fan using the screws provided.



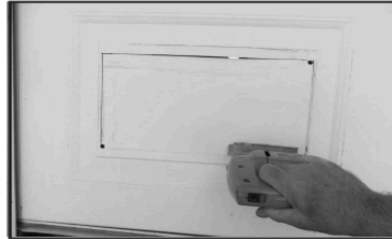
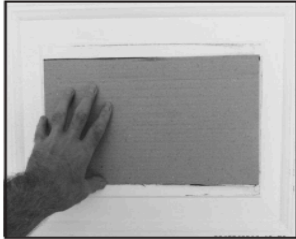


11. Properly seal around the fan on the outside of the building (sealant not included).



12. 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.

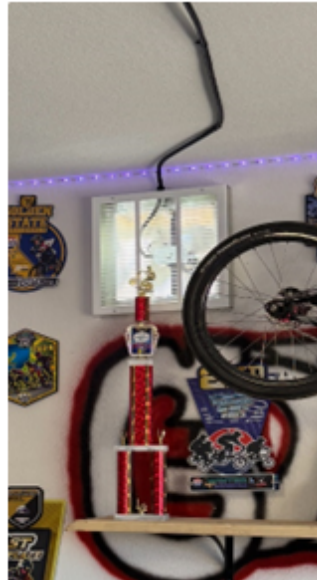


### **AVOID BACKDRAFTS!**

To ensure safety, it is important to avoid back drafting 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. SWGF-14 Sidewall 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 back drafting gas appliances in the garage. The SWGF-14 Sidewall Garage Fan 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.**

Share your installation experience with us, [Contactus@CoolMyGarage.com](mailto: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 SWGF-14 Sidewall Garage Fan system installed and used in a residence under normal conditions within the continental United States.

- A. Ten-year coverage applies to the SWGF-14 Sidewall Garage 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](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 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.