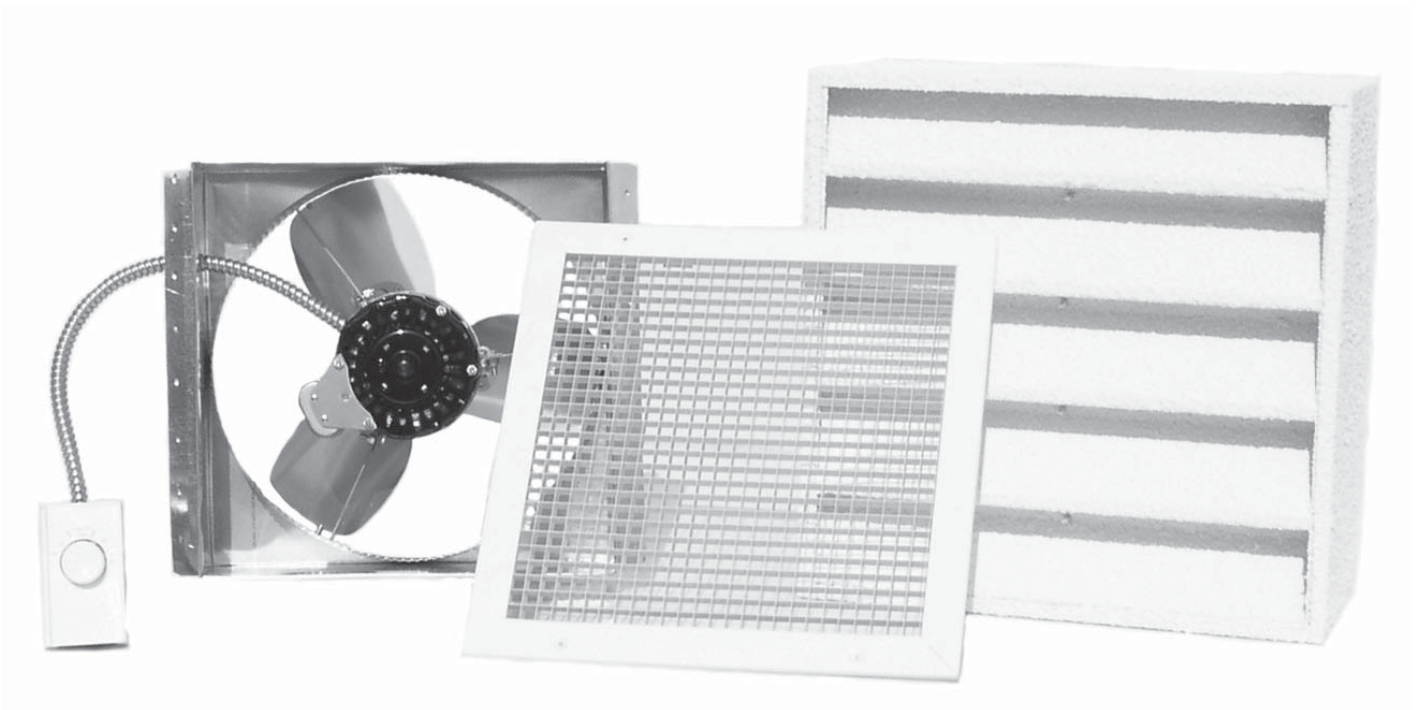




"The Whisper Quiet Whole House Fan System"

"The natural choice for energy savings"

Installation Manual



Model QC-1500GX
Garage to exterior mount

Read carefully all of this manual prior to installing the fan

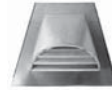
QuietCool QC-1500 GX garage fan installation instructions

System Sizing and Venting

FAN	CFM		VOLTS	WATTS		AMPS		NOISE	R	ROUGH	VENTILATES	GARAGE INTAKE
MODEL	HI	LOW	AC	HI	LO	HI	LO	LEVEL	VALUE	OPENING	SQ. FT.	VENTS REQUIRED
QC1500 GX	1,500	1,500	120	150	150	1.3	1.3	56 Dba	N/A	14" x 14"	500 - 700	2 Square Feet

⚠ VERY IMPORTANT! - 2 SQUARE FEET OF VENTING REQUIRED FOR EACH FAN INSTALLED.

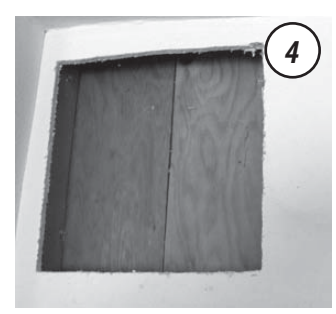
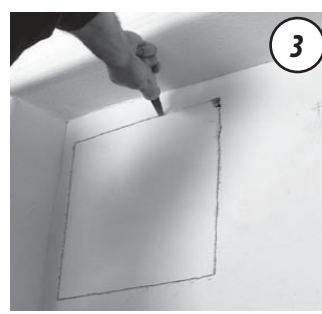
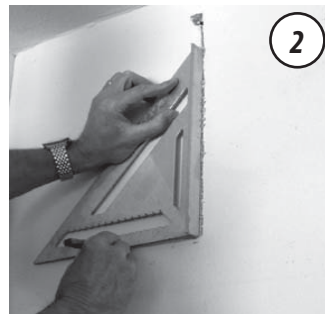
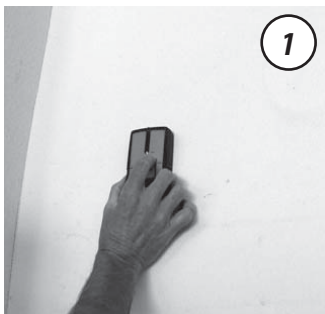
Vent type	Gable vent	Dormer vent	Eave vent	Ridge vent	Soffit vent
Average size	12" x 19.5"	14" x 8"	3.5" x 22.5"	various	various
Venting Sq. Ft.	1.20	0.70	0.35	various	various



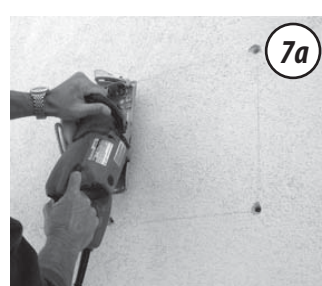
⚠ Avoid Back drafts

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. QuietCool 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.

1. Determine in which area you would like to install your QuietCool Fan. Now it's time to find the exact location using a stud finder. Locate the wall studs or ceiling joist and mark the location for the fan to be installed.
2. When you find the location, mark the area 14 1/4" square.
3. Starting at one corner of the square using a drywall saw make a cut following the direction of the wall stud or ceiling joist.
4. Remove the cutout drywall and clear away insulation (if any).

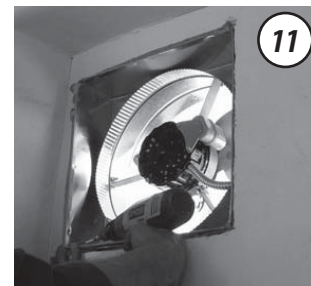
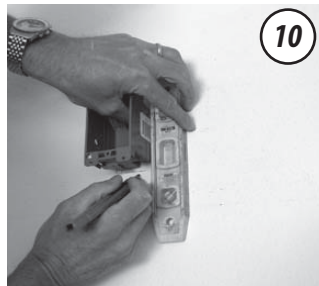
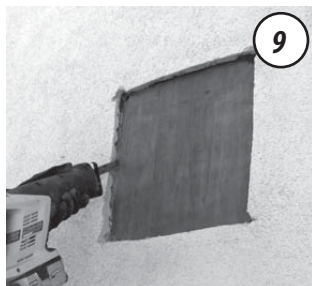
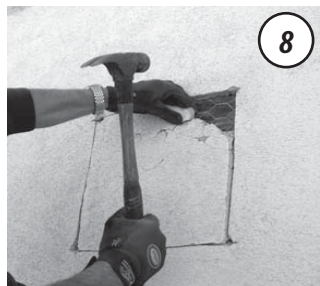


5. From the interior, drill a hole at each of the four corners of the cut out square through the exterior.
6. Go to the exterior and place the square wall mounting bracket aligned to the 4 holes drilled. Using a level mark the inside of the bracket.
7. Using a saw or angle grinder with the appropriate blade, cut out marked area of stucco or siding.

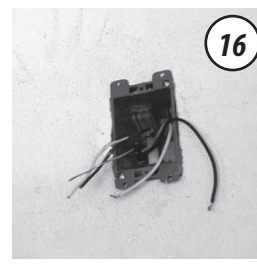
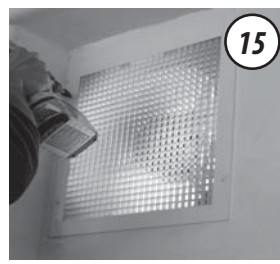
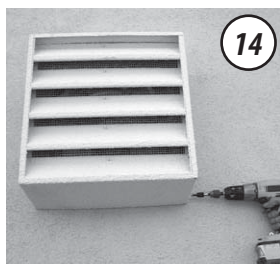
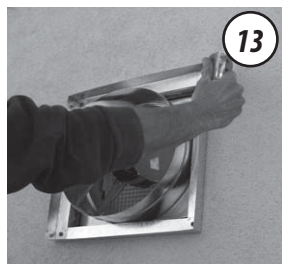


QuietCool QC-1500 GX garage fan installation instructions (cont.)

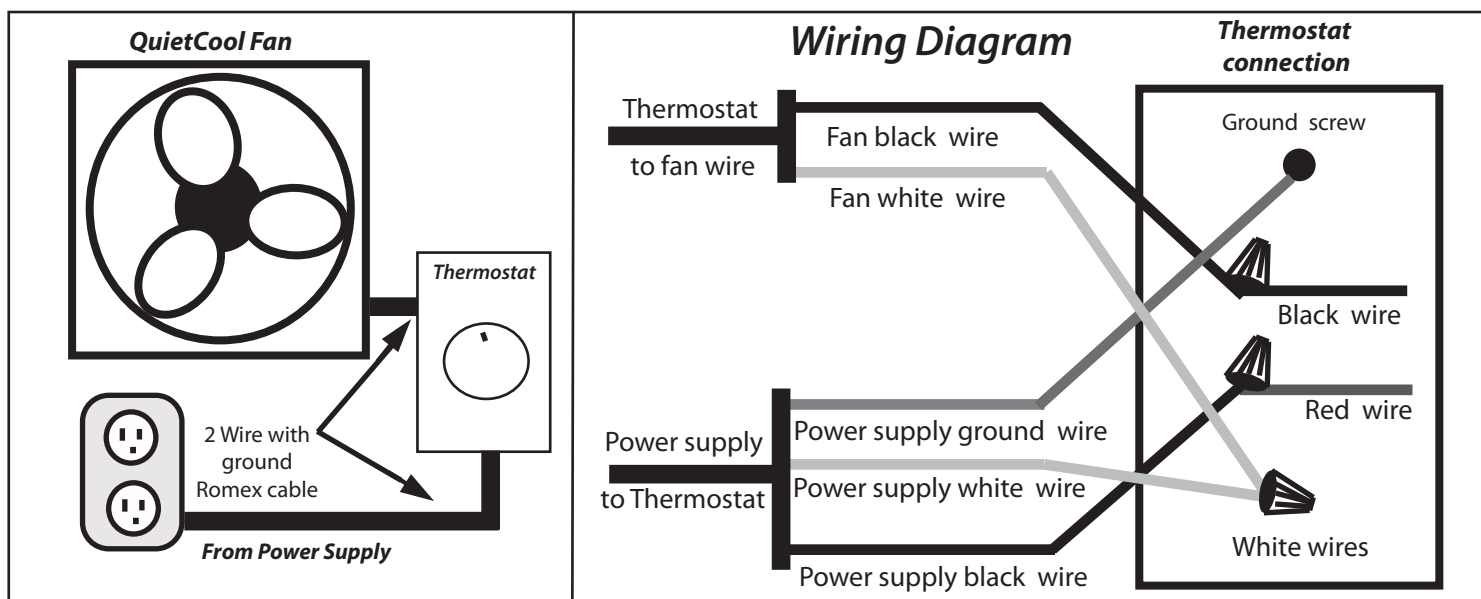
8. Remove cut out of exterior stucco or siding.
9. Using a reciprocal saw, cut out sheathing (where applicable).
10. Return to inside using the plastic box mark and cut out drywall to accommodate the electrical box. Snap the wiring cable connector into box and bring in romex with power supply. Make sure power is off to the power supply wire to avoid electric shock. Screw in electrical cut in box.
11. Place fan in opening. Make sure housing is flush with interior wall. Attach metal fan box with 4 screws at the 4 corners through the sheet metal housing into the vertical wood studs.



12. Return to the exterior and mount the fan box frame to the exterior. Use a level to make sure the frame is level. Attach at the 4 corners using long enough screws to penetrate into the wall studs. Predrilling may be required.
13. Caulk exterior of the mounting frame.
14. Attach the exterior box to mounting frame using 4 sheet metal screws. (2 screws on each vertical side)
15. Mount inside grille.
16. Complete the wiring connections and install thermostat as per diagram.



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



Manufactured by



10 Year Limited Warranty

QC Manufacturing Inc. extends this warranty to the original purchaser of a QUIETCOOL fan system and/ an ENVIROCOOL cooling system installed and used in a residence under normal conditions within the continental United States.

- A. Ten Year coverage applies to the QuietCool 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.
B. Five year coverage applies to the structural integrity of the EnviroCool cellulose rigid media. We will replace the media should it fail as a result of defective workmanship during the first five years from the date of original purchase. Mineral accumulations nor damage to the media as a result cleaning the media and damage as a result operating the media using softened water are not warranty defects and are not covered by this warranty.
C. One year coverage for all other components including grills, housings, pumps, controls and accessories furnished by QC Manufacturing Inc. At our option, we will repair or replace any part fails as a result of defective material or workmanship during the first year from the date of original purchase.
D. 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 and re-install any components.
3. We are not responsible for any damage resulting from the use of water softeners, chemicals, or de-scale materials.
4. The result of failure or damage due to faulty installation, abuse, misuse, unauthorized alteration, lack of maintenance, or transportation damage.
5. Freight or postage for warranty claims.
6. Any odor that may be noticed from the use of the EnviroCool unit. A slight odor may be noticed during the initial start-up and should disappear within the first few days of operation. Any continuing odors are the cause of faulty operation or faulty maintenance.
E. 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, QC Manufacturing Inc., 30724 Benton Road Suite C302-589, Winchester, CA 92596.
F. Please register your product/products for warranty on line at: www.QuietCoolsystems.com/onlineregistration.com

This warranty is the only warranty extended by QC Manufacturing Inc. to purchasers or suppliers of our equipment. QC Manufacturing Inc. 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.

Serial Numbers

QuietCool _____ QuietCool _____ QuietCool _____
QuietCool _____ QuietCool _____ QuietCool _____
QuietCool _____ QuietCool _____ QuietCool _____

Product Registration: Please register your product on line at www.QuietCoolsystems.com/registration.htm.