

PRODUCT SPECIFICATIONS, INSTALLATION INFORMATION, WARRANTY



01-380-600 Exhaust Fan – Multi-Mount 225cfm
01-380-570 Intake Fan – Multi-Mount 225cfm

Specifications:




Output: 225cfm
Nominal: 1.5A at 12VDC
Usage: Measured at 18 W
Noise: 50dB
Power Jack: Use 2.1mm Connector Wire with snap splice or 2.1mm AC Adapter.



Using Vents, Grills and Hoods:

Each fan can be used with various vents, grills or hoods. The fan can be configured in many different options. Regardless of setup, the fan should have a grill somewhere along the setup for safety purposes and to keep unwanted debris or animals from getting to the fan blade. Ducting can also be used to attach fan to any louvers or grills.

Power Options:

ATMOX Controls with Power Supply	ATMOX Power Supply	AC Adapter Using Standard Outlet
<p>Use Wire Cable Connector with Snap Splices Item: 01-175-510 (included with fan)</p> <ul style="list-style-type: none"> • ATMOX Controls trigger fans to come on and off to improve conditions • One electrical outlet for Control Box/Power Supply to power all fans. • Different ATMOX fans can be combined. • Fans receive power and signal through low voltage cable. Recommend 14/2 gauge. (Item: 03-200-100) • Wire Connector plugs into jack on back/top of fan location. See installation instructions in ATMOX Control Manuals for more information on wiring. 	<p>Use Wire Cable Connector with Snap Splices Item: 01-175-510 (included with fan)</p> <ul style="list-style-type: none"> • Power Supply runs continuously unless triggered by some type of control • One electrical outlet for Power Supply to power all fans. • Different ATMOX fans can be combined. • Fans receive power through low voltage cable. Recommend 14/2 gauge. (Item: 03-200-100) • Wire Connector plugs into jack on back/top of fan location. See installation instructions in ATMOX Power Supply Spec Sheet for more information on wiring. 	<p>Use 12V AC Adapter – 2500mA (2.1mm). Item: 01-175-022</p> <p>(AC Adapters not included – sold separately)</p> <ul style="list-style-type: none"> • Use one electrical outlet for each individual fan • Outlet must be within 6 feet of fan location. • Fan will run continuously unless triggered by some type of control • AC Adapter plugs directly into jack on back/top of fan location. 

Mounting and Use Options:

1. Roof Top Exhaust Attic Fan



Roof cap fans are designed to mount on the outside of a pitched roof. These fans cannot be mounted on a flat roof. Cut a hole the size of the fan enclosure in the roof. The hole needs to be placed between any joists for fan to fit from inside attic. Slide the cap under the upper and side shingles. Fasten with screws making sure to seal with roof sealer any screws that are not under existing shingles. Fan snaps into roof cap from the inside. Connect to power with AC adapter if using standard outlet or connect to low voltage cable with cable connectors.

For this setup use the following items:

- | | |
|------------|-----------------------------------|
| 01-380-600 | Exhaust Fan – Multi-Mount 225 CFM |
| 01-380-610 | Low-Profile Roof Cap |
| or | |
| 01-380-620 | Gooseneck Roof Cap |



2. Ridge Vent Exhaust Attic Fan



Plate is designed to fit underneath a ridge vent between joists as tight as 16 inches on center. Use plate size that most closely matches roof pitch (4/12 or 8/12). When mounting to the underside be careful not to use a screw that extends past the roof board as doing so may cause the roof to leak. Screw holes are pre-drilled. If plate is not edge to edge between rafters, then it is recommended to use spray foam to fill any gaps on the ends of the fan plates. Sealing off the space between the plate and the ridge vent will pressurize the air flow and keep the fan from pulling air down from the ridge vent location. Connect to power with AC adapter if using standard outlet or connect to low voltage cable with cable connectors.

For this setup use the following items:

- | | |
|------------|-----------------------------------|
| 01-380-600 | Exhaust Fan – Multi-Mount 225 CFM |
| 01-380-680 | Ridge Vent Plate – 4/12 Pitch |
| or | |
| 01-380-690 | Ridge Vent Plate – 8/12 Pitch |
- (Note: The single mounting plate (01-380-630) may also be used as in Option 4 below.)

3. Gable Exhaust Attic Fan



Plate is designed to go behind an existing opening or gable. Plate size is 19 inches wide by 10 inches high. It can be cut if needed. Install from inside the attic. Determine where the plate will be mounted. Holes can be drilled wherever screws can be easily mounted to the wall. While a Gable Fan will typically be set up as a double fan to increase power, it can also be setup with a single fan on a single mounting plate. Connect to power with AC adapter if using standard outlet or connect to low voltage cable with cable connectors. Need one for each fan motor.

For this setup use the following items:

- | | |
|------------|--|
| 01-380-600 | Exhaust Fan – Multi-Mount 225 CFM (<i>Quantity of 2</i>) |
| 01-380-640 | Mounting Plate – Double (19x10) |

4. Soffit Intake Attic Fan



Plate is designed to fit right on top of soffit vent opening. Plate size is 19 inches wide by 10 inches high. It can be cut if needed. The fan is designed for placement inside the attic, but could be modified or cut for an outside installation under the Aluminum Soffit Cover. If using as Intake Fan with Protective Grill, place the protective grill into fan before attaching to mounting plate. Connect to power with AC adapter if using standard outlet or connect to low voltage cable with cable connectors.

For this setup use the following items:

- | | |
|------------|----------------------------------|
| 01-380-570 | Intake Fan – Multi-Mount 225 CFM |
| 01-380-630 | Mounting Plate – Single (19x10) |
| 01-380-800 | Protective Grill 7.25" |
| or | |
| 01-380-700 | Soffit Vent Aluminum 16"x8" |

5. Louvered Exhaust Crawl Space or Basement Fan



This fan setup can be used to keep a crawlspace or basement closed or sealed off when fan is not in operation. Plate is designed to go behind an existing vent opening. Plate size is 19 inches wide by 10 inches high. It can be cut if needed. Install from inside the crawlspace. Determine where the plate will be mounted. Drill 3-4 holes in the plate wherever screws can be easily mounted to the wall. (Screws are not provided). Note that the brown louvered face plate is 8 inches high and will fit tightly in between most standard 8 inch high vent openings of a crawlspace. Connect to power with AC adapter if using standard outlet or connect to low voltage cable with cable connectors.

For this setup use the following items:

- | | |
|------------|---|
| 01-380-600 | Exhaust Fan – Multi-Mount 225 CFM |
| 01-380-630 | Mounting Plate – Single (19x10) |
| 09-110843 | Vent Face Plate 6" Brown/snap on ring with screen |

6. Intake Crawl Space or Basement Fan on Louvers

Louver Attached – Item # **01-380-570L**



This fan setup can be used to keep a crawlspace or basement closed or sealed off when fan is not in operation. Plate is designed to go behind an existing vent opening. Plate size is 19 inches wide by 10 inches high. It can be cut if needed. Install from inside the crawlspace. Determine where the plate will be mounted. Drill 3-4 holes in the plate wherever screws can be easily mounted to the wall. (Screws are not provided). Use a Protective Grill inside the fan mount or a grill at the vent location with this intake fan setup. Connect to power with AC adapter if using standard outlet or connect to low voltage cable with cable connectors.

For this setup use the following items:

- | | |
|-------------|--|
| 01-380-570L | Intake Fan – Multi-Mount 225 CFM with Louver |
| 01-380-630 | Mounting Plate – Single (19x10) |
| 01-380-800 | Protective Grill 7.25" |
| or | |
| 01-290-100 | Vent Cover (Grilled Open) |

Assembly for Mounting Plates:

- Mounting Plate – Single (19x10) (01-380-630)
- Mounting Plate – Double (19x10) (01-380-640)
- Ridge Vent Plate – 4/12 Pitch (01-380-680)
- Ridge Vent Plate – 8/12 Pitch (01-380-690)





- The fan has four small black plugs that will pop out and be replaced with the mounting hardware. Remove these four plugs.
- Use the mounted hardware included with plate. Place screws through the countersunk side of plate.
- Slide fan through the four screws.
- Tighten the fan in place using the supplied hardware.
- Place items on plate in the following order: Screw, Plate, Fan, Washer, Lock Washer, Wing Nut.



Note: If using fan with protective grill, be sure to insert grill into fan before mounting.



Accessory Components:

	01-380-610	Roof Cap – Low Profile
	01-380-620	Roof Cap – Gooseneck
	01-380-680	Ridge Vent Plate – 4/12 Pitch
	01-380-690	Ridge Vent Plate – 8/12 Pitch

	01-380-630	Mounting Plate – Single (19"x10")
	01-380-640	Mounting Plate – Double (19"x10")
	01-380-800	Protective Grill 7.25" (Note: Not compatible with Low Profile Roof Cap and Gooseneck Roof Cap)
	09-110843 09-110854	Vent Face Plate 6" Brown/snap on ring with screen (Used to mount on plate) Vent Face Plate 8" Brown/snap on ring with screen (Used for 8" ducting)
	09-111026 09-111091	Galvanized Hood w/ Flapper & Screen (6"x11") Galvanized Hood w/ Screen (6"x11")
	09-111233 09-111219	Galvanized Hood w/ Flapper & Screen (6" – No tail) Galvanized Hood w/ Screen (6" – No tail)
	09-100-800	8in Flex Non-insulated Pipe (25ft)
	01-380-700	Soffit Vent Aluminum 16"x8"
	01-290-100	Vent Cover (Grilled Open for 16"x8" opening in crawlspace)

LIMITED THREE-YEAR WARRANTY

When installed, operated, used and maintained as intended in residential applications and according to the instructions supplied with ATMOX products, ATMOX warrants its products for a period of 3-years from the date of purchase against any defects in material and workmanship. The products covered by this warranty include the control boxes, fans, sensors and wiring manufactured by ATMOX. ATMOX will repair or replace, at ATMOX's option, any ATMOX product or component found to be defective within the 3-year warranty period.

ATMOX products are designed to improve conditions in the crawlspace, basement or attic, yet are limited by atmospheric and natural conditions over which ATMOX has no control and which are not covered by this warranty. ATMOX products are not warranted against damage caused by electrical surges, fire or other casualty, vandalism, or acts of God (including lightning strikes and floods). This warranty does not make representations regarding mold, insects, termites, water, rot, electrical, HVAC, roof, framing, foundation, floors, drywall, gutters, ice dams or other problems that may occur in a house structure. The warranty does not include any costs of removal or reinstallation.

Third-party products by other manufacturers sold by ATMOX (such as dehumidifiers) are not covered by this warranty but may be covered under separate warranties by the product's manufacturer. Purchaser should contact third party manufacturers for warranty claims and coverage of third-party products not manufactured by ATMOX.

ATMOX INC'S LIABILITY UNDER THIS LIMITED WARRANTY IS STRICTLY LIMITED TO REPAIR OR REPLACEMENT OF DEFECTIVE ATMOX PRODUCTS. OTHER THAN THE WARRANTIES EXPRESSLY DESCRIBED HEREIN, ATMOX DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ATMOX WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow certain limitations and exclusions of warranty, so these exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Contact Information and to Obtain Warranty Coverage

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