

## MULE 52007-01

# MULE 18-inch Ceiling Mounted Garage Fan Instruction Manual

Model: 52007-01

## 1. PRODUCT OVERVIEW

The MULE 18-inch Garage Fan is designed to provide powerful airflow and enhanced comfort in your garage or workspace. This ceiling-mounted fan features a 3-speed AC motor, delivering up to 3000 CFM on its highest setting. Its versatile design includes a universal mounting bracket, a standard 3-prong plug for easy installation without hardwiring, and 360-degree swivel action for precise airflow direction. Two downrod lengths (6-inch and 12-inch) are provided to accommodate various ceiling heights.



Figure 1: Front view of the MULE 18-inch Ceiling Mounted Garage Fan.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or injury to persons, observe the following:

- Read all instructions before installing and using this fan.

- Ensure the power supply is disconnected before installation or maintenance.
- This fan is designed for ceiling mounting only. Do not attempt to mount it on a wall or other surfaces.
- Mount only to a wooden joist capable of supporting the fan's weight.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- This fan is damp-rated, suitable for covered outdoor areas like carports or barns, but not for direct exposure to water or extreme weather.
- Keep hands, hair, and clothing away from moving parts to prevent injury.
- Do not insert fingers or any objects through the fan guard when the fan is operating.

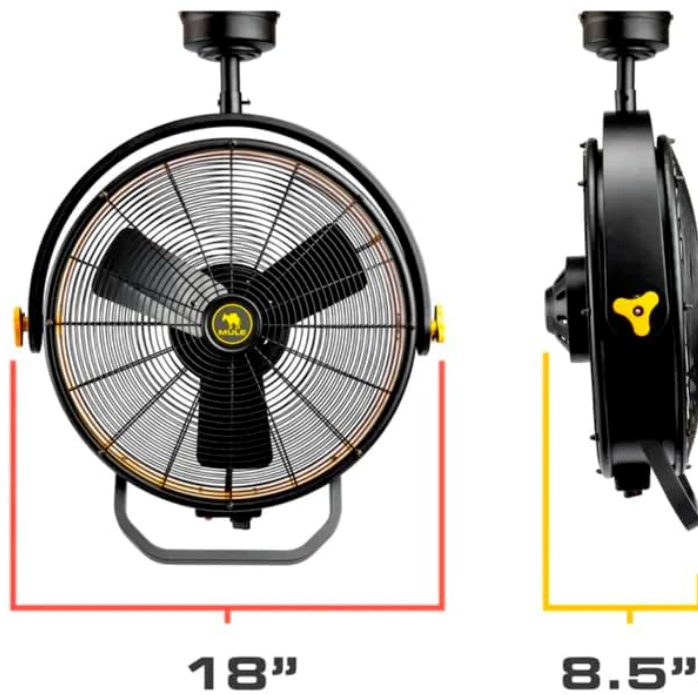
### 3. PACKAGE CONTENTS

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Verify that all components listed below are included in your package:

- MULE 18-inch Garage Fan Unit
- Universal Mounting Bracket
- 6-inch Downrod
- 12-inch Downrod
- Mounting Screws (2)
- Standard 3-prong power cord (96-inch length)

## DIMENSIONS



### FITS YOUR SPACE

2 downrod sizes are included (6" and 12") for multiple mounting options depending on your ceiling height.

Figure 2: Included downrods and fan dimensions.

## 4. INSTALLATION INSTRUCTIONS

The MULE Garage Fan is designed for easy, plug-in installation. No hardwiring or junction box is required.

### 4.1 Choose Mounting Location

Select a ceiling location with a sturdy wooden joist capable of supporting the fan's weight. Ensure there is a standard 3-prong outlet within reach of the 96-inch power cord. Many garages have a spare outlet near the garage door opener.

### 4.2 Install Universal Mounting Bracket

1. Locate a wooden joist in your desired ceiling area.
2. Position the universal mounting bracket against the joist.

- Using the two provided wood screws, securely fasten the mounting bracket to the joist. Ensure the bracket is firmly attached.

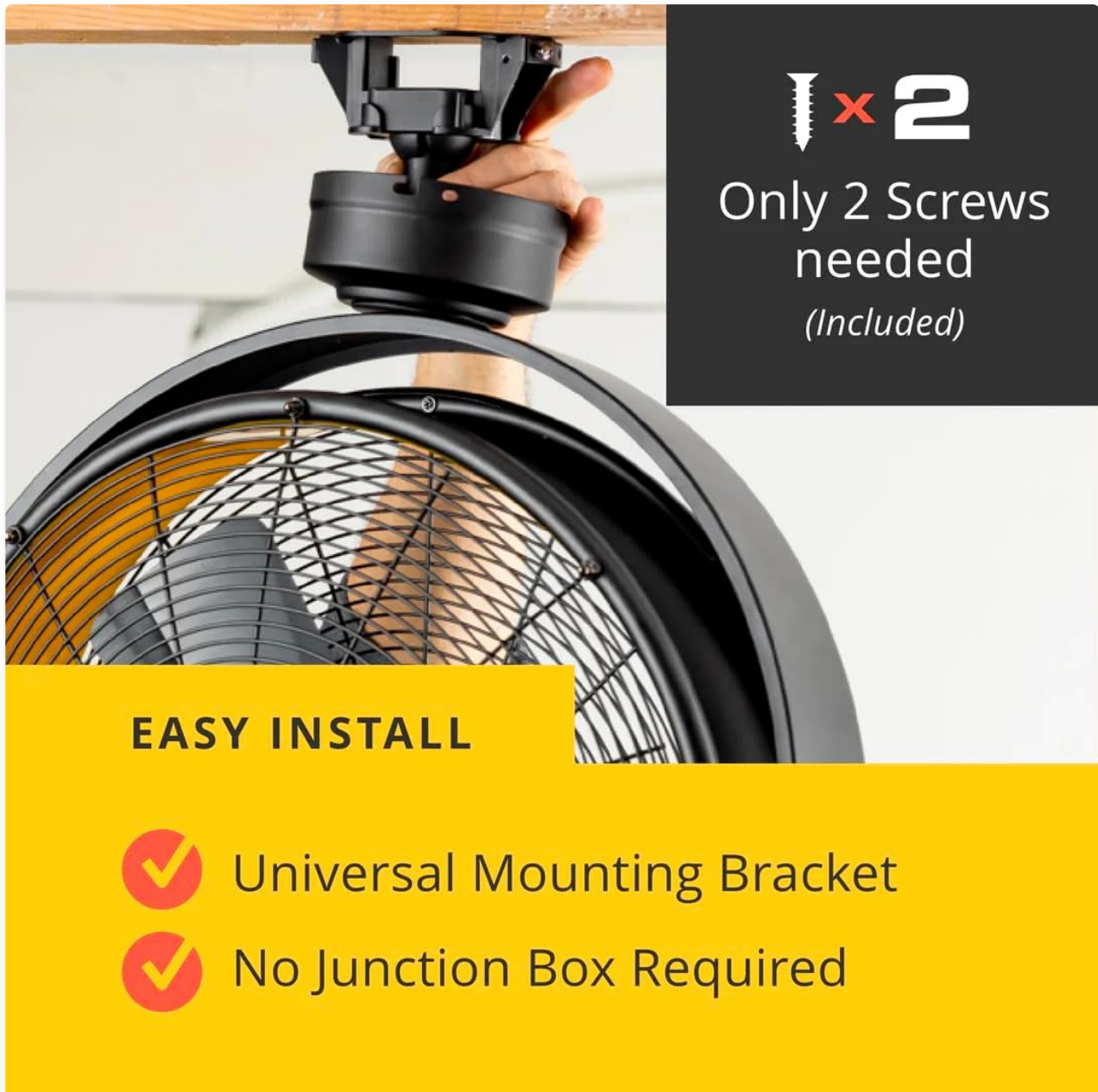


Figure 3: Securing the universal mounting bracket to a ceiling joist.

#### 4.3 Attach Downrod to Fan Unit

- Choose either the 6-inch or 12-inch downrod based on your preferred mounting height.
- Connect the selected downrod to the fan unit, ensuring it is securely fastened.

#### 4.4 Hang Fan Unit

- Carefully lift the fan unit with the attached downrod.
- Hook the downrod assembly onto the universal mounting bracket. Ensure it is properly seated and secure.



Figure 4: Hanging the fan unit onto the installed bracket.

## 4.5 Connect Power

1. Plug the fan's 3-prong power cord into a standard 120V AC outlet.
2. Route the power cord safely, avoiding areas where it could be damaged or cause a tripping hazard.



Figure 5: Connecting the fan to a standard 3-prong outlet.

## 4.6 Official Product Video: Installation Overview

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Video 1: This official product video from MULE provides a visual guide to the installation process of the 18-inch Garage Fan, demonstrating how to mount it and connect power.

## 5. OPERATION

### 5.1 Adjusting Fan Speed

The MULE Garage Fan features a 3-speed control knob located on the fan unit. Rotate the knob to select your desired airflow speed (1, 2, or 3). Position '0' turns the fan off.



Figure 6: The 3-speed control knob for fan operation.

## 5.2 Directing Airflow (360-Degree Swivel)

The fan unit can be manually swiveled up to 360 degrees and tilted to direct airflow precisely where needed. Use the adjustment knobs on the sides of the fan to secure it in your desired position.



Figure 7: Illustrating the 360-degree swivel and tilt functionality.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your MULE Garage Fan.

### 6.1 Cleaning

- **Always unplug the fan before cleaning.**
- Use a soft, damp cloth to wipe down the exterior surfaces of the fan.
- To clean the fan blades and inside the guard, use a vacuum cleaner with a brush attachment or compressed air to remove dust and debris. Do not use water directly on the motor or electrical components.
- Ensure the fan is completely dry before plugging it back in and operating.

### 6.2 Inspection

- Periodically inspect the power cord for any signs of damage, such as cuts, fraying, or exposed wires. If damage is found, discontinue use and contact customer support.

- Check all mounting hardware and connections to ensure they remain secure. Tighten any loose screws or bolts.

## 7. TROUBLESHOOTING

If you encounter issues with your MULE Garage Fan, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Fan does not turn on.	No power to the outlet. Fan speed knob is set to '0'. Damaged power cord/plug.	Check the circuit breaker or try a different outlet. Rotate the speed knob to 1, 2, or 3. Inspect cord/plug for damage. If damaged, contact customer support.
Low airflow.	Fan speed is too low. Fan blades or guard are dirty.	Increase the fan speed using the control knob. Unplug the fan and clean the blades and guard as per maintenance instructions.
Excessive noise or vibration.	Loose mounting hardware. Debris caught in fan blades. Fan not properly balanced.	Check and tighten all mounting screws and connections. Unplug the fan and inspect for any obstructions. Ensure the fan is securely mounted and not wobbling.

If the problem persists after attempting these solutions, please contact MULE customer support.

## 8. SPECIFICATIONS

Feature	Specification
Brand	MULE
Model Number	52007-01
Electric Fan Design	Ceiling Fan
Power Source	Corded Electric
Product Dimensions (D x W x H)	8.5"D x 18"W x 31"H
Room Type	Garage
Mounting Type	Ceiling Mount (Universal Mounting Bracket)

Feature	Specification
Special Features	Adjustable Height (with included downrods), Adjustable Tilt (360-degree swivel)
Controller Type	Knob Control
Number of Speeds	3
Wattage	100 watts
Number of Blades	3
Air Flow Capacity	3000 Cubic Feet Per Minute (CFM)
Voltage	120V
Indoor/Outdoor Usage	Indoor (Damp Rated for covered areas)
Motor Type	AC
Material	Metal (Aluminum Blades)
Certification	ETL Listed

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact MULE customer service. Keep your purchase receipt as proof of purchase for any warranty claims.

**Contact Information:** Refer to the MULE official website or your product packaging for the most current contact details.

**Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).