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Progress Lighting P2502-80

Progress Lighting AirPro P2502-80 52-Inch Indoor/Outdoor Ceiling Fan Instruction Manual

Brand: Progress Lighting | Model: P2502-80

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Progress Lighting AirPro P2502-80 52-Inch Indoor/Outdoor Ceiling Fan. Please read all instructions carefully before beginning installation or use. Keep this manual for future reference.



Figure 1.1: Progress Lighting AirPro P2502-80 52-Inch Indoor/Outdoor Ceiling Fan.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked 'ACCEPTABLE FOR FAN SUPPORT OF 35 LBS. (15.9 KG) OR LESS' and use mounting screws provided with the outlet box. Most outlet boxes commonly used for the support of lighting fixtures may not be acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

- Always disconnect power at the main circuit breaker before attempting any installation or maintenance.

- Ensure all electrical connections comply with local codes, ordinances, and the National Electrical Code.
- Do not use plastic electrical boxes for fan support.
- This product is suitable for wet locations.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

3. WHAT'S INCLUDED

Carefully unpack your fan and inspect the contents. Refer to your fan's specific instruction manual for a complete list of parts. Typical components include:

- Fan Motor Housing
- Fan Blades (5)
- Downrod Assembly
- Canopy Cover
- Mounting Bracket
- Light Kit (if applicable)
- Glass Shade (if applicable)
- Remote Control (if applicable)
- Hardware Pack (screws, wire nuts, etc.)

4. TOOLS REQUIRED

The following tools are typically required for installation:

- Phillips Head Screwdriver
- Step Ladder
- Wire Strippers
- Adjustable Wrench

5. INSTALLATION

For a visual guide to ceiling fan installation, please refer to the official video below. Always consult your specific fan's instruction manual for precise details.

Video 5.1: Progress Lighting Ceiling Fan Installation Guide. This video provides a general overview of the installation process.

5.1 Mounting Location Preparation

Ensure the intended mounting location is a secure ceiling fan-rated metal electrical box, capable of supporting at least 35 lbs (15.9 kg). If an existing fixture is present, ensure the outlet box is suitable for fan support. For mounting locations between support beams, a fan-rated support brace (e.g., Hubbell RACO Kwik-Brace) may be required.

5.2 Downrod Assembly

Remove the clevis pin from the downrod by first removing the cotter pin. Set both pins aside for later use. Prepare the canopy cover and coupling cover by sliding them onto the downrod. Align the downrod with the coupling on top of the fan motor housing. Reinsert the clevis pin, ensuring wires are not damaged, and secure it with the cotter pin. Tighten the set screws on the coupling to lock the downrod in place. This step is crucial to prevent fan wobble.

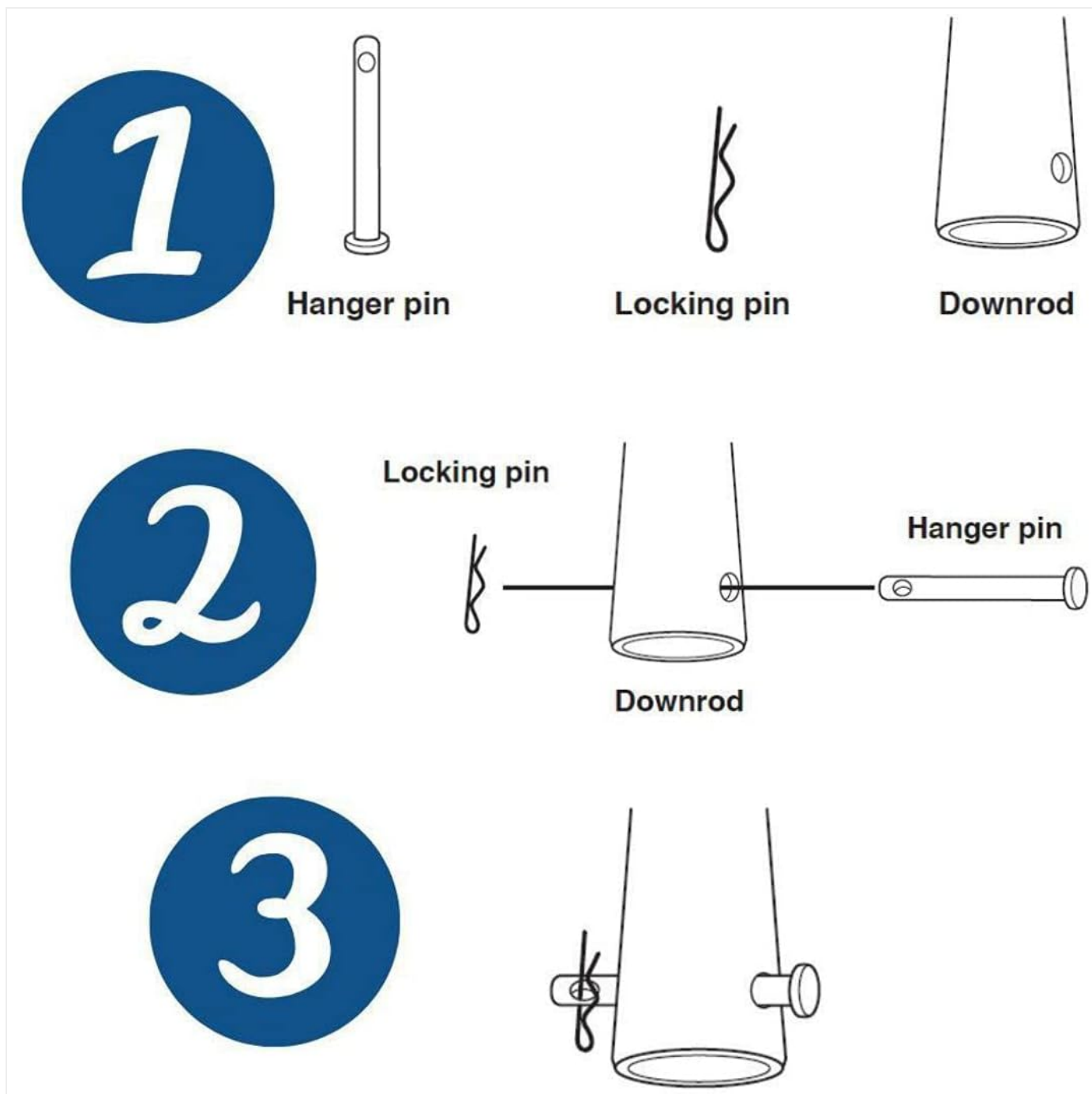


Figure 5.1: Downrod Assembly Diagram.

5.3 Mounting Bracket Installation

Install the mounting bracket to the ceiling fan-rated outlet box. Pass the electrical wires through the hole in the ceiling for easy access. Lift the assembled fan and place the mounting ball from the downrod into the ceiling mounting bracket. Rotate the ball until the slot falls into place, ensuring the fan is securely seated.

5.4 Wiring the Fan

Wire the fan according to the installation instructions provided with your specific model. Generally, connect black wires to black, white to white, and bare copper/green wires as the ground wires. Some fans may include a receiver that needs to be wired in as per instructions. Use the provided wire nuts to make secure connections. Trim any excess wire from the downrod, leaving a minimum of 6 extra inches for connections.

5.5 Canopy and Blade Attachment

Push the wires and receiver (if applicable) into place and cover them by attaching the canopy cover. Move the coupling cover into place. Attach the fan blades to the motor housing using a screwdriver. It is recommended to attach all screws loosely at first, then go back and securely tighten them to prevent fan wobble.



Figure 5.2: Detail of a fan blade.

5.6 Light Kit Installation (if applicable)

If your fan includes a light kit, it may require installing a mounting plate on the bottom of the motor housing before attaching the light kit. Install the light kit using the provided screws in the motor housing and mounting plate. If your fan has a glass shade, align it in place over the light kit and twist it to secure it.



Figure 5.3: Fan with integrated light kit.

5.7 Ceiling Height and Fan Size Considerations

The bottom of the fan should be at least 7 feet (84 inches) from the floor. For lower ceilings, a hugger fan or a fan that can be mounted close to the ceiling is recommended. The appropriate fan size depends on the room's square footage:

CHOOSING THE PERFECT FAN

Ceiling fans are practical and efficient solutions for creating comfortable and welcoming living areas.

01

SETTLE ON STYLE

Consider fan shape, blade features, and finish to help you meet your room's design needs.

02

GET YOUR HEIGHT RIGHT

Allow at least 7 feet (84 in.) from the floor to the bottom of the fan, with 8 or 9 feet being the ideal above-floor placement.

03

SIZE IT TO YOUR SPACE

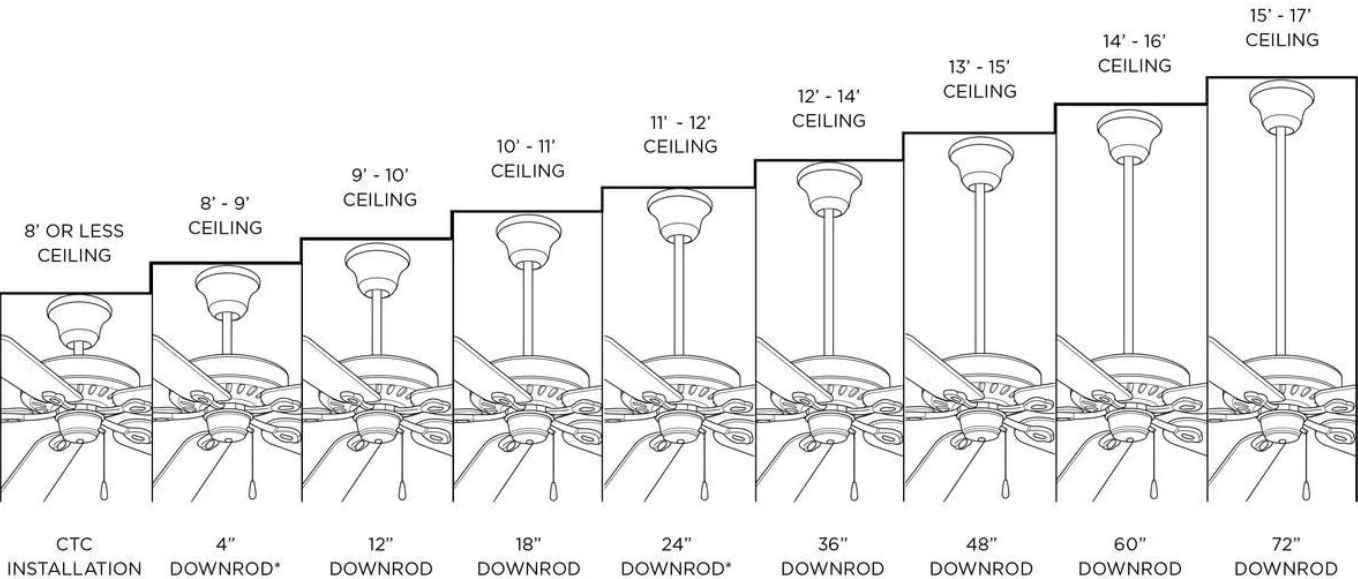
Use this chart to choose the right size fan for your room.

Room Size (in square feet)	Fan Size (in inches)
0 - 75	0 - 36
76 - 144	36 - 42
145 - 225	42 - 50
226 - 400	50 - 54
401 +	60 +

Figure 5.4: Fan Size Selection Guide.

DOWNROD SELECTION GUIDE

Allow at least 7 feet (84 in.) from the floor to the bottom of the fan, with 8 or 9 feet being the ideal above-floor placement.



* Average length downrod, included with each fan.

Figure 5.5: Downrod Selection Guide.

6. OPERATION

6.1 Airflow Direction (Reversible Motor)

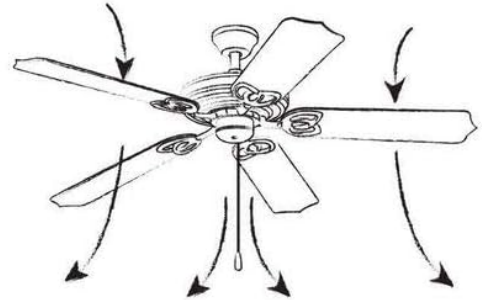
Your fan features a reversible motor for year-round comfort. The direction of airflow can be changed to suit seasonal needs:

- **Counter-Clockwise / Forward:** Used during warmer months to create a downward draft, making the room feel cooler.
- **Clockwise / Reverse:** Used during cooler months to create an upward draft, pushing warm air to the ceiling and circulating it throughout the room, making it feel warmer.

AIRFLOW DIRECTION

COUNTER-CLOCKWISE / FORWARD

This direction is used during the warmer months of the year as it makes the room feel cooler. By blowing the air downward, you will be able to feel a draft directly from the ceiling fan.



CLOCKWISE / REVERSE

This direction is used during the cooler months as it makes a room feel warmer by creating a draft that pushes warm air to the ceiling, along the wall and into the room. You will not feel much of a breeze in this setting.

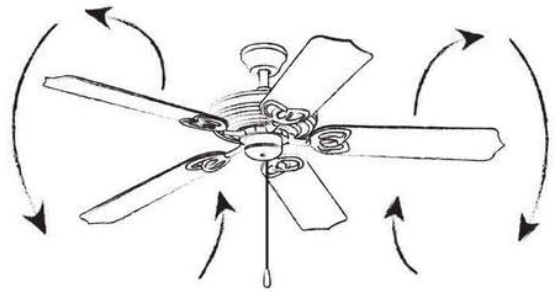


Figure 6.1: Airflow Direction Diagram.

6.2 Speed Control

The fan features a 3-speed control. Adjust the fan speed using the pull chain or remote control (if included) to achieve desired air circulation.



Figure 6.2: Fan Pull Chain.

6.3 Remote Control Pairing (if applicable)

If your fan includes a remote control, you may need to go through a remote pairing process shortly after restoring power to the fan. Refer to your remote control's specific instructions for pairing procedures.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ceiling fan.

- **Cleaning:** Periodically clean the fan blades and motor housing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Tighten Fasteners:** Check all screws and fasteners periodically to ensure they are tight. Loose connections can cause noise and wobble.

8. TROUBLESHOOTING

If your fan experiences issues, consider the following common solutions:

- **Fan Wobbling or Clicking:**
 - Loosen and retighten the downrod set screws and fan blade screws. Ensure all screws are securely fastened.
 - Randomly select two blades from the fan and switch their positions to rebalance the fan.
- **Fan Not Operating:**
 - Check that power is restored at the circuit breaker.
 - Verify all wiring connections are secure.
 - If using a remote, ensure it is properly paired and has fresh batteries.

9. SPECIFICATIONS

Feature	Specification
Brand	Progress Lighting
Model Name	AirPro Outdoor
Part Number	P2502-80
Color	Black
Electric Fan Design	Ceiling Fan
Power Source	AC
Style	Transitional
Product Dimensions	52"D x 12.91"W x 11"H
Room Type	Bedroom, Living Room
Special Feature	Reversible Motor, cUL Listed
Recommended Uses	Air Circulation, Cooling, Ventilating
Wattage	56 watts
Finish Type	Toasted Oak
Number of Blades	5
Air Flow Capacity	5061 Cubic Feet Per Minute
Voltage	120 Volts
Switch Type	Pull Chain
Item Weight	5 Pounds
Included Components	Product and Installation Sheet
Indoor/Outdoor Usage	Indoor/Outdoor (cUL listed for wet locations)
Specification Met	UL Listed
Control Method	Remote
UPC	785247161461

10. WARRANTY



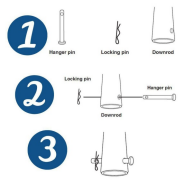


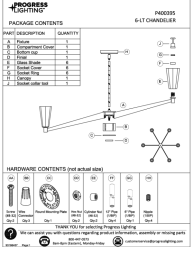
This Progress Lighting AirPro P2502-80 Ceiling Fan comes with a **15-year limited warranty**. Please refer to the included installation sheet or contact customer support for full warranty details and terms.

11. SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact Progress Lighting customer service. Contact information can typically be found on the product packaging or the official Progress Lighting website.



Related Documents - P2502-80

	<p>Progress Lighting P250100 Ceiling Fan Installation Manual</p> <p>Detailed installation and operation manual for the Progress Lighting P250100 ceiling fan. Learn how to safely install, operate, and maintain your AirPro ceiling fan with this comprehensive guide.</p>
	<p>Progress Lighting AirPro P250073 Ceiling Fan Installation Manual</p> <p>This installation manual provides detailed instructions for setting up and operating the Progress Lighting AirPro P250073 ceiling fan. It includes safety guidelines, parts identification, wiring diagrams, remote control usage, maintenance tips, troubleshooting advice, and warranty information.</p>
	<p>Progress Lighting AirPro Downrod Installation Guide (Model P2606-81)</p> <p>Step-by-step instructions for installing the Progress Lighting AirPro ceiling fan downrod, detailing the use of hanger pins and locking pins. Compatible with model P2606-81.</p>
	<p>Progress Lighting Ceiling Fan Installation Manual</p> <p>Comprehensive installation guide for Progress Lighting ceiling fans, covering safety rules, unpacking, mounting, electrical connections, blade attachment, balancing, light kit installation, operation, care, and troubleshooting.</p>
	<p>Progress Lighting AirPro Ceiling Fan Installation Manual</p> <p>This manual provides comprehensive instructions for the installation, operation, and maintenance of the Progress Lighting AirPro ceiling fan. It includes safety warnings, electrical and structural requirements, wiring diagrams, troubleshooting tips, and warranty information.</p>
	<p>Progress Lighting P400395 6-Light Chandelier Assembly Instructions</p> <p>Comprehensive assembly and installation guide for the Progress Lighting P400395 6-Light Chandelier. Features package contents, hardware details, safety precautions, and step-by-step installation procedures.</p>

