

Chicago Pneumatic CP7200

Chicago Pneumatic CP7200 Air Random Rotary Sander Tool User Manual

Model: CP7200

1. PRODUCT OVERVIEW

The Chicago Pneumatic CP7200 Mini Random Orbital Sander is a compact and lightweight pneumatic tool designed for various finishing applications, from heavy material removal to fine finishing. It is particularly effective for small or tight areas where larger sanders may not fit. This tool features an adjustable power regulator, a two-finger progressive throttle for precise control, and a comfortable rubber molded pistol grip. Its silenced handle exhaust directs air away from the work area, contributing to lower noise and vibration levels.

Key Features:

- Compact and lightweight design for easy access in tight areas.
- Rubber molded palm grip for enhanced comfort during operation.
- Adjustable speed regulator to match the tool's speed to the specific job requirements.
- Two-finger progressive throttle for precise control and reduced operator fatigue.
- Silenced handle exhaust system to direct air away from the work area and minimize noise.



Image: The Chicago Pneumatic CP7200 Air Random Rotary Sander Tool, showcasing its compact design and pistol grip.

2. SETUP

Attaching Backing Pads:

The CP7200 sander comes with both 2-inch and 3-inch backing pads, which are easy to interchange. To change a backing pad:

1. Insert the provided locking pin into the designated hole near the spindle to secure the pad.
2. Unscrew the current backing pad from the spindle.

3. Screw on the desired 2-inch or 3-inch backing pad until it is securely fastened.
4. Remove the locking pin before operation.

CP7200

SMART SANDING REPAIR



Compact & lightweight
Maximize operator control
and ergonomics
Less fatigue

Job done faster and easier
Excellent for small area repair

Image: Side view of the CP7200 sander, illustrating the attachment point for backing pads.

3. OPERATING INSTRUCTIONS

Connecting to Air Supply:

Ensure the sander is connected to a clean, dry air supply via the 1/4-inch NPT air inlet. A minimum hose size of 3/8 inch is recommended for optimal performance. It is advisable to use an in-line moisture filter to prevent damage to the tool.

Speed Control:

The CP7200 features both a progressive throttle and a speed control dial. The progressive throttle allows for immediate speed adjustment by varying pressure on the trigger. For more consistent speed settings, use the speed control dial

located on the back of the sander to set the maximum RPM.

Sanding Techniques:

Apply firm, even pressure to the work surface. The random orbital action helps prevent swirl marks and ensures a smooth finish. For best results, move the sander in overlapping passes. The compact size is ideal for reaching small or intricate areas.

Your browser does not support the video tag.

Video: Demonstration of the Chicago Pneumatic CP7200 Mini Sander in use, highlighting its compact size and effectiveness for small area repairs.

4. MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your CP7200 sander.

- **Lubrication:** Oil the tool daily as per the manufacturer's instructions to ensure smooth operation of internal components.
- **Moisture Management:** Always use an in-line moisture filter to prevent water from entering the tool, which can cause corrosion and damage.
- **Cleaning:** Keep the tool clean and free from dust and debris. Periodically wipe down the exterior.
- **Inspection:** Regularly inspect the backing pads for wear and tear. Replace them when necessary to maintain sanding efficiency.

5. TROUBLESHOOTING

If you encounter issues with your CP7200 sander, consider the following common solutions:

- **Insufficient Speed/Power:** Ensure your air compressor can provide sufficient CFM (Cubic Feet per Minute) and pressure. Check for kinks or leaks in the air hose. Verify the speed control dial is set appropriately. If the built-in speed adjustment does not provide low enough speeds for specific tasks, an external air regulator may be needed.
- **Excessive Vibration/Noise:** Check if the backing pad is securely attached and not damaged. Ensure the tool is properly lubricated.
- **Poor Sanding Performance:** Replace worn-out sanding discs. Ensure the correct grit is being used for the application. Verify the backing pad is not damaged.

6. SPECIFICATIONS

Feature	Detail
Model Number	CP7200
Item Weight	1.5 Pounds
Air Consumption (CFM)	21
Speed (RPM)	15000
Pad Diameter	2 and 3 Inch (75 mm)
Air Inlet Size (in. NPT)	1/4
Min. Hose Size (in.)	3/8

Sound Level	97.2 dB
Power Source	Air Powered
Country of Origin	Taiwan

7. WARRANTY AND SUPPORT

Warranty Information:

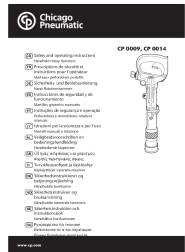


The Chicago Pneumatic CP7200 Air Random Rotary Sander Tool comes with a **1 Year Limited Warranty**. Please retain your proof of purchase for warranty claims.

Customer Support:

For further assistance, technical support, or to inquire about replacement parts, please visit the official Chicago Pneumatic website or contact their customer service department. You can also refer to the official user manual available as a PDF document for more detailed information.
Official User Manual (PDF): [Download Here](#)
Chicago Pneumatic Store: [Visit Store](#)

© 2024 Chicago Pneumatic. All rights reserved.

Related Documents - CP7200

	<p>Chicago Pneumatic CP 0009 and CP 0014 Handheld Rotary Hammers Safety and Operating Instructions</p> <p>Comprehensive safety and operating instructions for Chicago Pneumatic CP 0009 and CP 0014 handheld rotary hammers. Covers installation, operation, maintenance, technical data, and safety precautions.</p>
	<p>Chicago Pneumatic CP86 Series Battery Torque Wrench - Features, Operation, Troubleshooting</p> <p>Comprehensive guide to the Chicago Pneumatic CP86 Series battery torque wrenches, covering product features, installation, operation, maintenance, and troubleshooting. Includes model specifications and connected version details.</p>
	<p>Chicago Pneumatic General Pneumatic Tools 1 Year Limited Warranty Policy</p> <p>Details the limited warranty policy for Chicago Pneumatic General Pneumatic Tools, covering defects in material and workmanship for one year from the date of purchase. Explains warranty coverage, exclusions, and the process for claims.</p>
	<p>Chicago Pneumatic SQUEEZER Operator's Manual</p> <p>Official operator's manual for the Chicago Pneumatic SQUEEZER tool, detailing specifications, operation, maintenance, and safety instructions for models CP4210CS, CP4220CS, CP4210AL, CP4220AL, CP4210AS, and CP4220AS.</p>

Chicago Pneumatic Rivet Busters: Safety and Operating Instructions

Chicago Pneumatic Pneumatic Screwdrivers: Safety Information and Technical Data