

Pro Chaser PC-BL20

Pro Chaser PC-BL20 20V Cordless Leaf Blower User Manual

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1. SAFETY INSTRUCTIONS

Read all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety

- Always wear eye protection and hearing protection when operating the blower.
- Keep children and bystanders away while operating the blower.
- Do not operate the blower in wet conditions or rain.
- Ensure the blower nozzle is clear of obstructions before starting.
- Never point the blower nozzle at people or animals.
- Use only manufacturer-recommended replacement parts and accessories.

Battery Safety

- Use only the specified charger for the battery pack.
- Do not charge batteries in damp or wet locations.
- Do not store the battery pack in locations where the temperature may reach or exceed 104°F (40°C).
- Do not incinerate the battery pack, even if it is severely damaged or completely worn out.
- Dispose of used batteries responsibly according to local regulations.

2. PRODUCT OVERVIEW

The Pro Chaser PC-BL20 is a 20V cordless leaf blower designed for efficient yard maintenance. It features a lightweight

design, a powerful brushless motor, and two variable speed settings for versatile use.



Figure 2.1: Pro Chaser PC-BL20 20V Cordless Leaf Blower, including the main unit, battery, and charger.

Key Components

- **Blower Unit:** Main body housing the motor and controls.
- **Blowing Pipe:** Attaches to the blower unit to direct airflow.
- **20V 4.0Ah Lithium-Ion Batteries (x2):** Provides power to the blower.
- **Fast Charger:** For recharging the batteries.
- **Lock-On Switch:** Allows for continuous operation without holding the trigger.

3. ASSEMBLY

The Pro Chaser PC-BL20 leaf blower is designed for quick and easy assembly.

1. **Attach the Blowing Pipe:** Align the blowing pipe with the outlet on the main blower unit. Push and twist until it securely locks into place. Ensure it is firmly attached before operation.
2. **Insert Battery:** Slide a charged 20V battery into the battery port on the blower until it clicks into place.

Interchangeable Blowing Pipes



Figure 3.1: The blower unit with two interchangeable blowing pipe options, demonstrating how the pipe attaches to the main body.

4. CHARGING THE BATTERY

The Pro Chaser PC-BL20 comes with two 4.0Ah 20V Lithium-Ion batteries and a fast charger. It is recommended to fully charge both batteries before first use.

1. **Connect Charger:** Plug the fast charger into a standard electrical outlet. The charger indicator light may illuminate.
2. **Insert Battery:** Slide the 20V battery pack into the charger. Ensure it is fully seated.
3. **Monitor Charging:** The charger will indicate the charging status. A fully depleted battery can reach 80% charge in approximately one hour.
4. **Remove Battery:** Once charging is complete, remove the battery from the charger. Disconnect the charger from the power outlet when not in use.



Figure 4.1: Two 20V 4.0Ah batteries and the fast charger, ready for use or charging.



Figure 4.2: A 20V battery connected to the fast charger, plugged into a wall outlet, illustrating the charging process.

5. OPERATION

Operating your Pro Chaser PC-BL20 leaf blower is straightforward. Always ensure the battery is fully charged before beginning work.

1. **Start the Blower:** Press the power trigger to start the blower. The blower features two variable speed settings.
2. **Adjust Speed:** Use the speed selector switch (if present, or trigger pressure) to adjust the airflow intensity. The blower can deliver up to 380 CFM (Cubic Feet Per Minute) and speeds up to 100 MPH.
3. **Engage Lock-On Switch:** For continuous operation, press the lock-on switch while the trigger is engaged. This allows for hands-free operation, reducing user fatigue during extended tasks. To disengage, press the trigger again.
4. **Direct Airflow:** Aim the blowing pipe towards the debris you wish to clear. Work in a sweeping motion to gather leaves and debris into piles.
5. **Stop the Blower:** Release the power trigger. If the lock-on switch was engaged, press the trigger once to disengage it, then release.



Figure 5.1: A person operating the Pro Chaser PC-BL20 leaf blower to clear leaves, demonstrating the powerful 380 CFM airflow.



Figure 5.2: A detailed view of the lock-on switch mechanism on the blower handle, enabling continuous operation.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Pro Chaser PC-BL20 leaf blower.

Cleaning

- **After Each Use:** Disconnect the battery. Use a dry cloth to wipe down the exterior of the blower. Remove any debris from the air intake vents and the blowing pipe.
- **Avoid Water:** Do not use water or cleaning solutions directly on the blower or battery.

Storage

- Store the blower and batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, ensure batteries are partially charged (around 50%) to maintain battery health.

7. TROUBLESHOOTING

If you encounter issues with your Pro Chaser PC-BL20 leaf blower, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Blower does not start.	Battery not inserted correctly or not charged.	Ensure battery is fully seated and charged.
Reduced airflow or power.	Battery low on charge; nozzle or air intake obstructed.	Recharge battery; clear any obstructions from the nozzle or air intake.
Blower stops unexpectedly.	Battery overheated or depleted; motor overload.	Allow battery to cool; recharge battery; reduce load on the blower.

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

8. SPECIFICATIONS

Feature	Detail
Model Number	PC-BL20
Brand	Pro Chaser
Power Source	Battery Powered (20V Lithium-Ion)
Battery Capacity	2 x 4.0Ah
Air Flow Capacity	380 CFM (Cubic Feet Per Minute)
Air Speed	Up to 100 MPH (Miles per Hour)
Item Weight	4.6 Pounds
Dimensions (L x W x H)	31.5" x 5.9" x 9.8"
Special Features	Adjustable Speed, Lightweight, Brushless Motor, Lock-On Switch

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Pro Chaser PC-BL20 leaf blower, please refer to the warranty card included with your product or contact Pro Chaser customer service directly. Contact details can typically be found on the manufacturer's official website or on the product packaging.

When contacting support, please have your model number (PC-BL20) and purchase date available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question