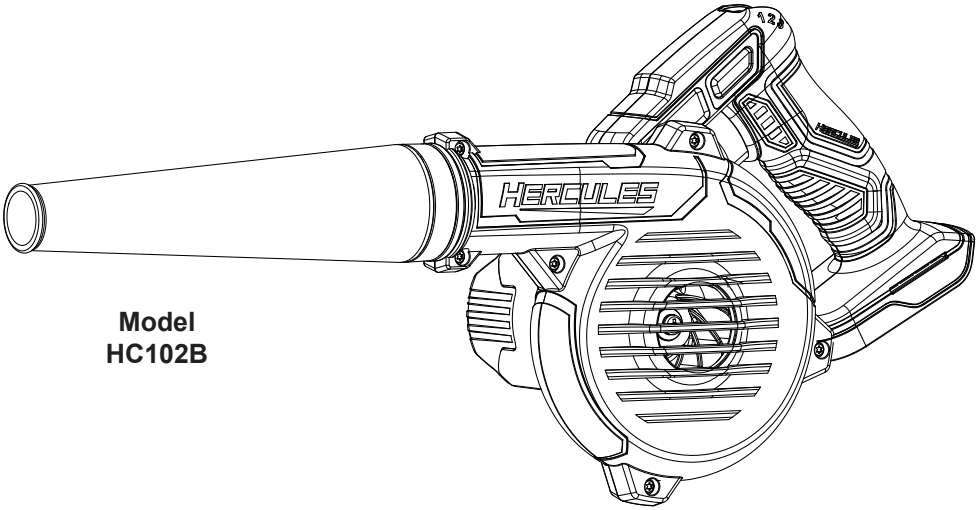
HERCULES

Owner's Manual & Safety Instructions

25c



Model
HC102B

20V Lithium-Ion Cordless Compact Jobsite Blower

⚠WARNING: To prevent serious injury, User must read and understand Owner's Manual. SAVE THIS MANUAL.

When unpacking, make sure that the product is intact and undamaged.
If any parts are missing or broken, please call 1-800-444-3353
as soon as possible. Reference 56417.

IMPORTANT SAFETY INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS

⚠WARNING

When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

READ ALL INSTRUCTIONS BEFORE USING BLOWER.

Gardening Appliance Safety

1. **Avoid Dangerous Environment -** Do not use appliances in damp or wet locations.
2. **Do Not Use In Rain.**
3. **Keep Children Away -** All visitors should be kept at a distance from work area.
4. **Dress Properly -** Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
5.  **Wear ANSI-approved safety goggles, hard hat and heavy-duty rubber work gloves.** Use face or dust mask if operation is dusty.
6. **Use Right Appliance -** Do not use appliance for any job except that for which it is intended.
7. **Do Not Force Appliance -** It will do the job better and with less likelihood of injury at the rate for which it was designed.
8. **Do not Overreach -** Keep proper footing and balance at all times.
9. **Stay Alert -** Watch what you are doing. Use common sense. Do not operate appliance when you are tired.
10. **Store Idle Appliances Indoors -** When not in use, appliances should be stored indoors in dry, and high or locked-up place - out of reach of children.
11. **Maintain Appliance With Care -** Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Keep handles dry, clean, and free from oil and grease.
12. **Check Damaged Parts -** Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by a qualified technician unless indicated elsewhere in this manual.
13. Wear full eye protection and protective clothing.
14. If electrolyte contacts the skin, wash it off immediately with water.
15. **If electrolyte contacts the eyes, flush thoroughly and immediately with water.** *Seek medical attention.*
16. **Do not allow to be used as a toy.** *Close attention is necessary when used by or near children.*
17. **Use only as described in this manual.** *Use only manufacturer's recommended attachments.*

Blower Safety

1. **Do not put any object into openings.** *Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.*
2. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
3. Use extra care when cleaning on stairs.
4. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.

5. **Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.**
6. **Remove all hard objects from work area. Do not blow debris in the direction of people, animals or property.**
7. Use only accessories provided. Keep guards in place and in working order.
8. Maintain labels and nameplates on the appliance. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
9.  The battery Charger gets hot during use. The Charger's heat can build up to unsafe levels and create a fire hazard if it does not receive adequate ventilation, due to an electrical fault, or if it is used in a hot environment. Do not place the Charger on a flammable surface. Do not obstruct any vents on the Charger. **Especially avoid placing the Charger on carpets and rugs; they are not only flammable, but they also obstruct vents under the Charger.** Place the Charger on a stable, solid, nonflammable surface (such as a stable metal workbench or concrete floor) at least 1 foot away from all flammable objects, such as drapes or walls. Keep a fire extinguisher and a smoke detector in the area. Frequently monitor the Charger and Battery Pack while charging.
10. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
11. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur.
    It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Lithium Battery Safety Warnings



LITHIUM BATTERIES STORE A LARGE AMOUNT OF ENERGY AND WILL VENT FIRE OR EXPLODE IF MISTREATED:

1. Keep Battery Pack dry.
2. Charge Battery Pack only according to instructions.
3. Inspect Battery Pack before every use; do not use or charge if damaged.

Battery Charger Safety

1. SAVE THESE INSTRUCTIONS - This manual contains important safety and operating instructions for battery charger Model 56417.
2. Before using battery charger, read all instructions and cautionary markings on battery charger, battery, and product using battery.
3. CAUTION - To reduce risk of injury, charge only li-ion type rechargeable batteries. Other types of batteries may burst causing personal injury and damage.
4. Do not charge or use appliance in rain, or in wet locations.
5. Do not use battery-operated appliance in rain.
6. Remove or disconnect battery after use, before servicing, cleaning or removing material from the gardening appliance.
7. Do not dispose of battery in a fire. The cell may explode. Check with local codes for possible disposal instructions.
8. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
9. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

Vibration Safety

This tool vibrates during use. Repeated or long-term exposure to vibration may cause temporary or permanent physical injury, particularly to the hands, arms and shoulders. To reduce the risk of vibration-related injury:

1. Anyone using vibrating tools regularly or for an extended period should first be examined by a doctor and then have regular medical check-ups to ensure medical problems are not being caused or worsened from use. Pregnant women or people who have impaired blood circulation to the hand, past hand injuries, nervous system disorders, diabetes, or Raynaud's Disease should not use this tool. If you feel any symptoms related to vibration (such as tingling, numbness, and white or blue fingers), seek medical advice as soon as possible.
2. Do not smoke during use. Nicotine reduces the blood supply to the hands and fingers, increasing the risk of vibration-related injury.
3. Wear suitable gloves to reduce the vibration effects on the user.
4. Use tools with the lowest vibration when there is a choice.
5. Include vibration-free periods each day of work.
6. Grip tool as lightly as possible (while still keeping safe control of it). Let the tool do the work.
7. To reduce vibration, maintain the tool as explained in this manual. If any abnormal vibration occurs, stop use immediately.

SAVE THESE INSTRUCTIONS

⚠WARNING

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

1. **Prevent unintentional starting.** Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.
2. **Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing appliance.** Such preventive safety measures reduce the risk of starting the appliance accidentally.
3. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
4. **Use appliance only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
5. **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
6. **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water.** If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
7. **Do not use a battery pack or appliance that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

8. **Do not expose a battery pack or appliance to fire or excessive temperature.** Exposure to fire or temperature above 140°F may cause explosion.
9. **Follow all charging instructions and do not charge the battery pack outside of the temperature range specified in the instructions.** Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
10. **Have servicing performed by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the product is maintained. You can rename "qualified technician" to your appropriate title if you chose.
11. **Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.**

Grounding

⚠WARNING

TO PREVENT ELECTRIC SHOCK AND DEATH FROM INCORRECT GROUNDING:
Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with the charger. Do not use the charger if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

Extension Cords

Note: Extension cords must not be used with this item's Charger.

Warning Symbols and Definitions

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠DANGER **Indicates a hazardous situation which, if not avoided, will result in death or serious injury.**

⚠WARNING **Indicates a hazardous situation which, if not avoided, could result in death or serious injury.**

⚠CAUTION **Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.**

NOTICE **Addresses practices not related to personal injury.**

Symbology

	Double Insulated
V	Volts
⎓	Direct Current
A	Amperes
n_0 xxxx/min.	No Load Revolutions per Minute (RPM)
	WARNING marking concerning Risk of Eye Injury. Wear ANSI-approved safety goggles with side shields.
	Read the manual before set-up and/or use.
	WARNING marking concerning Risk of Fire. Do not cover Charger ventilation ducts. Charge on fireproof surface only.
	WARNING marking concerning Risk of Explosion. Do not puncture, short, or open battery packs and do not charge damaged battery packs.
	WARNING marking concerning Risk of Electric Shock. Properly connect Charger's power cord to appropriate outlet.

SPECIFICATIONS

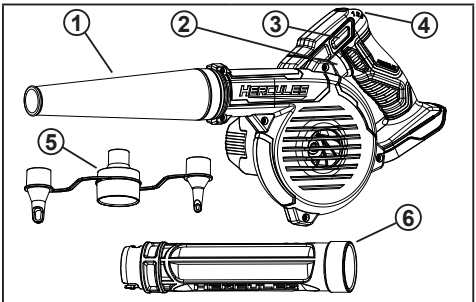
Battery Type	Hercules 20V Li-Ion
Charger Type	Hercules 20V Li-Ion

FOR HOUSEHOLD USE ONLY.

SETUP–BEFORE USE

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Functional Description



1. Blower Tube
2. Trigger
3. Trigger Lock
4. Speed Switch
5. 3-in-1 Nozzle
6. Extension Tube

Assembly

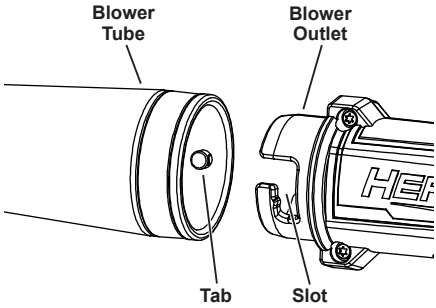
Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

⚠WARNING

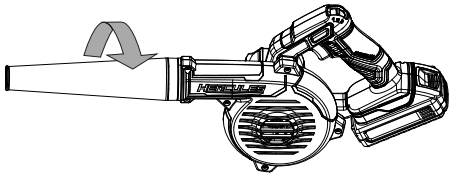
TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:
Release Trigger of the appliance and remove Battery Pack before performing any procedure in this section.

Attaching Blower Tubes

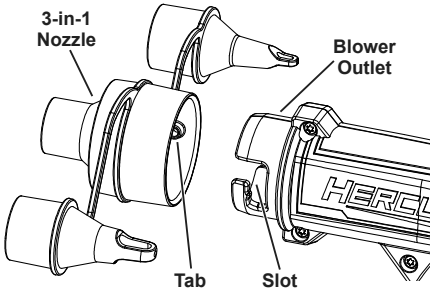
1. Slide Blower Tube over Blower Outlet, lining up Blower Tube's Tab over Blower Outlet's Slot.



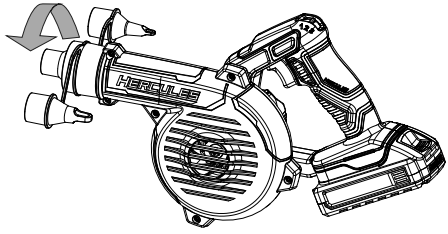
2. Rotate Blower Tube clockwise to lock in place.



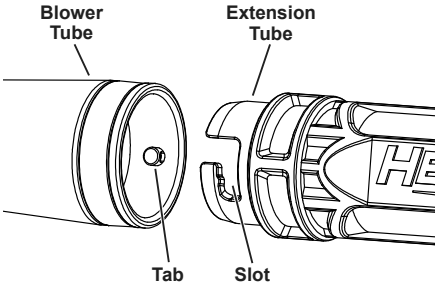
3. To use 3-in-1 Nozzle, slide Nozzle over Blower Outlet, lining up Tab on Nozzle over Blower Outlet's Slot.

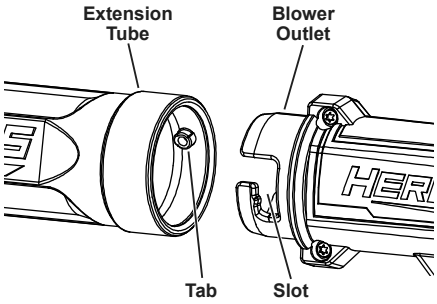


4. Rotate Nozzle clockwise to lock in place.

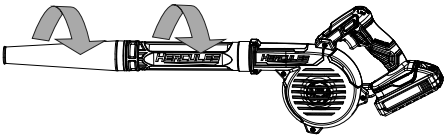


5. To use extension, slide Blower Tube over Extension Tube, lining up Blower Tube's Tab over Extension Tube's Slot. Then slide Extension Tube over Blower Outlet, lining up Extension Tube's Tab over Blower Outlet's Slot.





6. Rotate Blower Tube and Extension Tube clockwise to lock Tubes in place.



OPERATING INSTRUCTIONS

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

⚠WARNING

TO PREVENT SERIOUS INJURY FROM FLYING DEBRIS: Wear long pants, long sleeves and protective footwear. Wear ANSI-approved safety goggles, dust mask, hearing protectors, and gloves.

Charging Battery Pack

Charge Battery Pack according to the instructions included with the 20V Hercules Battery Charger (both sold separately).

Operation

⚠WARNING

TO AVOID SERIOUS INJURY AND PROPERTY DAMAGE: Inspect the area before using the Blower. Remove all hard objects from work area. Do not blow debris in the direction of people, animals or property. Use both hands when operating Blower.

1. Assemble Blower in the desired configuration according to the Assembly Instructions.

CAUTION! The Blower Tube helps prevent contact with internal moving parts. To prevent injury, do not use the Blower without the Tube attached.

Note: Rake or sweep to loosen debris if necessary.

2. Make sure that the Trigger is in the off-position, then slide the Battery Pack into slot on bottom of Blower Handle until it clicks into place.
3. Hold Blower with both hands, with the Tube several inches off the ground.
4. Adjust Speed Control Switch to desired setting, then press and hold Trigger.
5. To lock Blower on for continuous operation, press Trigger fully and hold, then press and hold the Trigger Lock from the left or right. Release the Trigger first and then the Trigger Lock. To release the lock-on function, press the Trigger again.
6. Sweep from side to side.
7. Release Trigger when done.
8. When finished, to prevent accidents:
   - Remove battery pack.
   - Wipe external surfaces of the Appliance with clean cloth. Store in a dry, indoor area out of reach of children.

Record Product's date code Here:

_____

Note: If product has no date code, record month and year of purchase instead.
Note: Reference UPC 193175396778.

MAINTENANCE AND SERVICING

Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:
Release Trigger of the appliance and remove Battery Pack before performing any procedure in this section.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:
Do not use damaged equipment.
If abnormal noise or vibration occurs or damage is noted, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE,** inspect the general condition of the Appliance. Check for:
   - loose hardware
   - misalignment or binding of moving parts
   - cracked or broken parts
   - damaged electrical wiring
   - any other condition that may affect its safe operation.
2. **AFTER USE,** wipe external surfaces of the Appliance with clean cloth. Store in a dry, indoor area out of reach of children.
3. **Li-Ion BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.**
   Do not short, incinerate or open battery.
4. All parts are permanently lubricated.
   Do not use additional lubrication.

5-YEAR LIMITED WARRANTY

This Hercules tool is warranted to the original purchaser to be free from defects in materials and workmanship for a period of five (5) years beginning on the date of purchase. This warranty does not cover battery packs and battery chargers, which are covered under separate warranties. To obtain warranty service, visit your local Harbor Freight retail store. Warranty registration is not required. The product or part must be returned to us with proof of purchase (e.g. in-store receipt or packing slip/invoice) and may require shipment by purchaser to a service center at purchaser's expense. If our inspection verifies a covered defect in materials or workmanship during the warranty period, we will, at our option, repair or replace the defective product. We will return repaired products within a reasonable time at our expense, but if we determine that there is no defect, or that the defect resulted from causes not within the scope of our warranty, then we will return the product to you if you pay return shipping costs.

This warranty does not cover any failure or damage that we determine is due directly or indirectly to normal wear and tear, misuse, use not for the intended purpose or not in accordance with the product manual, abuse, accident, rental, modification or alteration, unauthorized repair, improper installation, neglect, lack of maintenance, or any other failure not arising from defective materials or workmanship. Fraudulent returns or claims will be denied. The repair or replacement described in this warranty shall be your sole and exclusive remedy. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL, AND ANY IMPLIED WARRANTIES ARE DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND OTHERWISE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. HARBOR FREIGHT SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR ANY INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES OR COSTS ARISING FROM THIS WARRANTY OR THE USE OF THIS PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THESE LIMITATIONS 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.

Visit our website at: https://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com
For technical questions, please call 1-800-444-3353

Copyright© 2020 by Harbor Freight Tools®. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

HERCULES®

26677 Agoura Road • Calabasas, CA 91302 • 1-800-444-3353