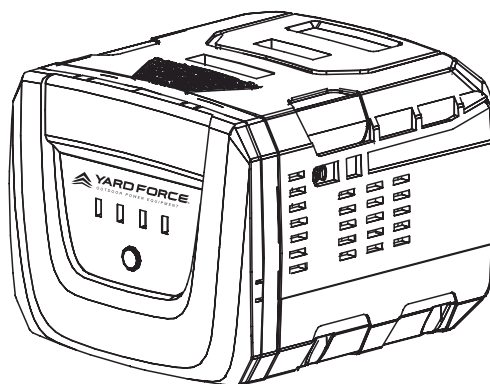




**YF40VRX4.0-BAT**  
**YF40VRX5.0-BAT**

## **40 V Lithium-Ion Battery Pack**

### **OPERATOR'S MANUAL**



*Our Customer Service staff is ready to provide assistance.*

*In the case of a damaged or missing part, most replacement parts ship directly from Merotec USA in Atlanta or from one of our service partners in the US.*

*For immediate help with assembly, or for additional product information, email [support@MerotecUSA.com](mailto:support@MerotecUSA.com) or call 866-902-9690 M-F 8:30am – 5:00pm ET. More information can be found on [www.YardForceUSA.com](http://www.YardForceUSA.com).*



### **SAVE THIS MANUAL FOR REFERENCE**

***You will need this manual for safety instructions, operating procedures, and Warranty. The original sales receipt is required for warranty service.***

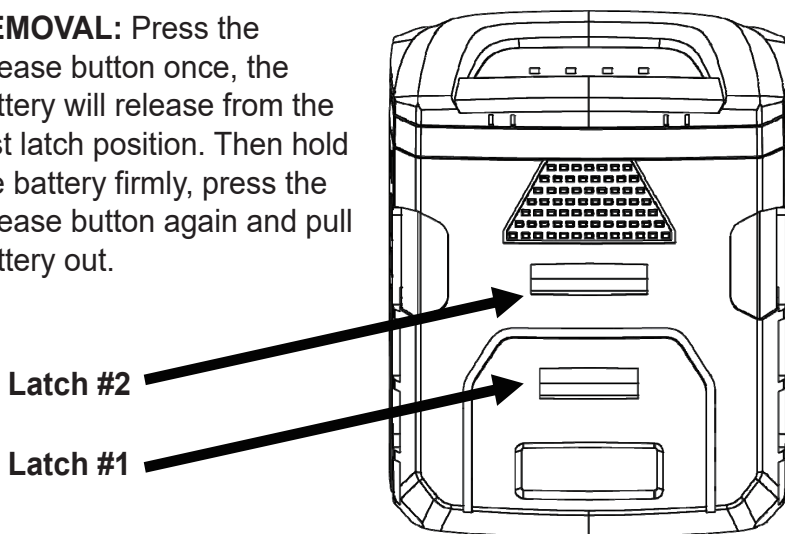


## NOTICE

### This YF40vRX Hand-held Tool has a 2-Step Battery Latch

**INSTALLATION:** The battery latch has 2 positions. Press down firmly until battery is fully inserted. If the battery is not fully inserted and secured in the deepest position #2 the tool will not run.

**REMOVAL:** Press the release button once, the battery will release from the first latch position. Then hold the battery firmly, press the release button again and pull battery out.



**Contact our Customer Care Center in Georgia for help with:**

- Product Assembly or Use
- Missing Parts
- Troubleshooting

**866-902-9690 M-F 8:30am – 5:00pm ET**

You can also visit the Yard Force USA website to download owner's manuals, get product information and request tech support.

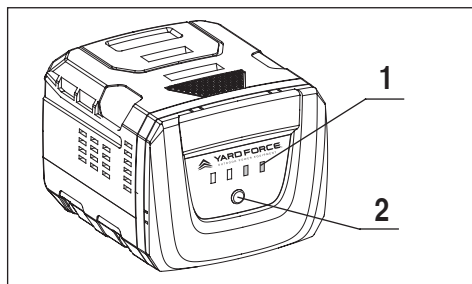
**[www.YardForceUSA.com](http://www.YardForceUSA.com)**

---

## TABLE OF CONTENTS

Product features .....	4
Technical data.....	4
Intended use.....	4
Warning symbols.....	4
Product description and specifications.....	5
Safety notes.....	5
Operation.....	6
To obtain the best life from the battery .....	7
Maintenance and service .....	7
Disposal .....	7
Warranty .....	8

## PRODUCT FEATURES



1. Green LED lamps
2. Indicator button

## TECHNICAL DATA

Item	Model	Voltage	Capacity
YF40VRX4.0-BAT	B0P-SP04-4040ZC	40 V d.c.	4.0 Ah
YF40VRX5.0-BAT	B0P-SP04-4050ZB	40 V d.c.	5.0 Ah

## INTENDED USE

The battery pack YF40VRX4.0-BAT YF40VRX5.0-BAT only can be matched for Yard Force 40 V Li-ion battery charger YF40VRX3A-CHG.

## WARNING SYMBOLS



Before any use, refer to the corresponding paragraph in the present manual.



Li-Ion

Batteries contain Li-ion. Waste batteries should be sorted for eco-friendly. Do not dispose of waste batteries as unsorted municipal waste.



Do not throw into water



Do not litter to fire.



Do not subject the battery to strong sunlight over long periods and do not leave it on a heater (Max. 113 °F).



Do not expose and operate the tool in rain.

---

## PRODUCT DESCRIPTION AND SPECIFICATIONS

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

**Save these instructions for later use.** Use the battery pack only when you fully understand and can perform all functions without limitation, or have received appropriate instructions.

## SAFETY NOTES

1. Use only YardForce 40V Li-ion battery charger YF40VRX3A-CHG. The Li-ion battery pack is not fully charged at the factory. Before attempting to use it, it must be fully charged first.
2. The battery pack should be recharged when it fails to produce sufficient power for the operation of the tool. **DO NOT CONTINUE** using product with its battery in a depleted condition.
3. Do not charge the battery in an air temperature below below 32° F or above 113° F.  
This is important and will prevent serious damage to the battery. Longest life and best performance can be obtained if the battery is charged when air temperature is about 68° F.
4. When the machine continues to be used and the battery temperature is above 113° F, the battery cannot be charged, even you put on the charger. Let the machine cool for some times and wait the temperature reduced, it can be charged again.
5. Protect the battery pack against heat, e.g. including against continuous sun exposure and fire. There is a danger of explosion.
6. Do not carry individual battery packs in your pockets or bags, as they could short-circuit against other metal items.
7. If an exposed li-ion battery pack does start a fire, it will burn even more violently if it comes into contact with water or even the moisture in the air. Do Not throw water on a burning li-ion battery! A fire extinguisher must be used.
8. If the battery pack becomes too hot to the touch during charging, disconnect and switch off immediately. Contact service center directly.
9. Do not open the battery yourself. There is danger of a short circuit.
10. When the battery pack is not in use, keep it away from other metal objects, lie paperclips, coins, keys, nails, screws or other small metal objects, which can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
11. This tool is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the

appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

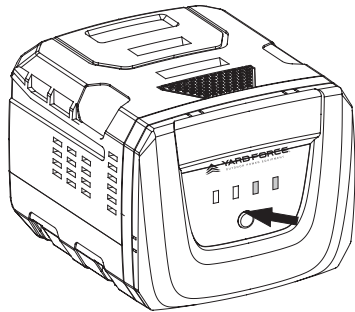
12. Cleaning and user maintenance of the battery pack shall not be made by children without supervision.
13. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
14. Recharge 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.
15. 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.
16. Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion. The temperature of 130°C can be replaced by the temperature of 265°F.
17. Follow all charging instructions and do not charge the battery pack or appliance 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.

18. Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
19. 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.



**WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## OPERATION



1. When you push the power indicator button, the green LED lights will show the power remaining.
2. Once the battery pack is correctly located in the charger, the 4 green LED lights of the battery pack will continuously be lighted

---

on to indicate the charging process. At the same time the green LED light of the charger will flash continuously during normal charging.

## TO OBTAIN THE BEST LIFE FROM THE BATTERY

- Avoid the battery from discharging completely. If the battery is to be unused for a long period, charge it to 80% capacity at least before storage.
- Avoid carrying out short battery charges. Make sure that the battery is fully charged every time by allowing the charger to complete its full charging cycle.
- Avoid allowing loose items like screws or nails etc. to be stored with battery packs as these or similar items can make the battery packs short-circuited which causes a fire or explosion
- Always unplug the charger when not in use and store in a dry secure place.  
Avoid charging or storing your battery in temperatures below 32° F and above 113° F.
- Cool down hot battery pack from a just-operated tool for approximately 30 minutes before attempting to recharge.

## MAINTENANCE AND SERVICE

- **Occasionally clean the battery using a soft, clean and dry brush.**

When the charger is no longer operative, please refer to an authorized after-sales service centre.

## DISPOSAL

Battery packs, accessories and packaging should be sorted for environmental-friendly recycling. Do not dispose of battery chargers into household waste!



Li-Ion

## WARRANTY

### Product Warranty

Please keep your original purchase receipt in a safe place as proof of purchase. Warranty coverage for this product must be verified by the original purchase receipt. The warranty period begins on the day that the product was purchased from an authorized retailer of Yard Force products.

Warranty coverage only applies to the original purchaser and is not transferrable.

Warranty coverage is only provided on products purchased from authorized Yard Force retailers.

Warranty only applies to products purchased and OPERATED in the USA or Puerto Rico. Any product purchased or operated outside of the USA or Puerto Rico is not covered by any warranty.

### (3) Three Year Warranty on YF40vRX Battery Pack and Charger

The Yard Force YF40vRX Battery Pack and Charger has a 3 -Year Limited Warranty from the date of purchase against manufacturer defects for residential use only.

Commercial use voids the warranty. This warranty does not cover accidental damage, unreasonable use, normal wear and tear, neglect or non-compliance with the operating, safety and maintenance instructions. All service, outside of normal maintenance as described in this manual, must be done by an authorized service technician. Any unauthorized service or changes to the original configuration of this product will void the warranty. All parts and accessories used on and with this product must be manufactured and/or authorized by Merotec Inc.

### (90) Ninety-Day Warranty - Accessories

The accessories are warranted against manufacturer defects for residential use only for a period of 90 days from the date of purchase.

Warranty does not cover loss of use or other consequential damages arising from any of the above, nor does it cover repairs made or attempted by unauthorized persons.

This warranty is void if the product is used for commercial, rental or industrial purposes.

Certain parts, attachments and accessories are subject to normal wear and tear and are excluded from the warranty.

### Service and Warranty Claims Process

Contact the Yard Force Support Center toll-free at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM** Eastern Time for service and warranty support.

Yard Force Service Support agents can help you troubleshoot problems over the phone to get you back up and running as quickly as possible. In the situation where service or warranty inspection is needed, please follow these steps:

1. Call Yard Force at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM Eastern Time.**
2. Send in proof-of-purchase and serial number (if applicable) to confirm warranty Coverage as directed by Yard Force.
3. If service or a warranty evaluation is requested, Yard Force will provide an RGA number that should be used in all communications with Yard Force and is required to be indicated on the product itself and on the outside of the box.
4. All shipments to Yard Force must have an RGA number. Any shipment received that does not have an RGA number clearly marked on the outside of the box will be refused.
5. All shipments must be sent pre-paid, Yard Force does not pay for any shipping costs for service or warranty evaluation. Yard Force is not responsible for any packages that are lost by carrier. We recommend that shipments are made by a carrier that provides tracking and delivery confirmation

For more information or to ask questions, please call toll-free **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM Eastern Time.**





## Need Help?

Please do not return the product to your place of purchase yet. We're here to help and take care of all your needs.

### Contact our customer service department for help with:

- Product assembly or use
- Missing or damaged parts
- Troubleshooting
- Replacement parts and accessories

You can submit a support request by scanning the QR code on this page, or by visiting:  
[www.YardForceUSA.com/contact-support](http://www.YardForceUSA.com/contact-support)

Scan Code to connect with Yard Force Support



**1-866-902-9690**



**[www.YardForceUSA.com](http://www.YardForceUSA.com)**

**Register your product today to maintain warranty coverage and stay up to date with information on the use, care, maintenance and service of your product.**

**Register online today at:**

**[www.yardforceusa.com/product-registration](http://www.yardforceusa.com/product-registration)**



Merotec Inc.  
3655 Kennesaw North Industrial Parkway  
Kennesaw, GA 30144  
Copyright © 2023 Merotec Inc.

Made in China at a SUMEC manufacturing facility.

Part Number: YF40VRX-BATMAN-A  
2301

