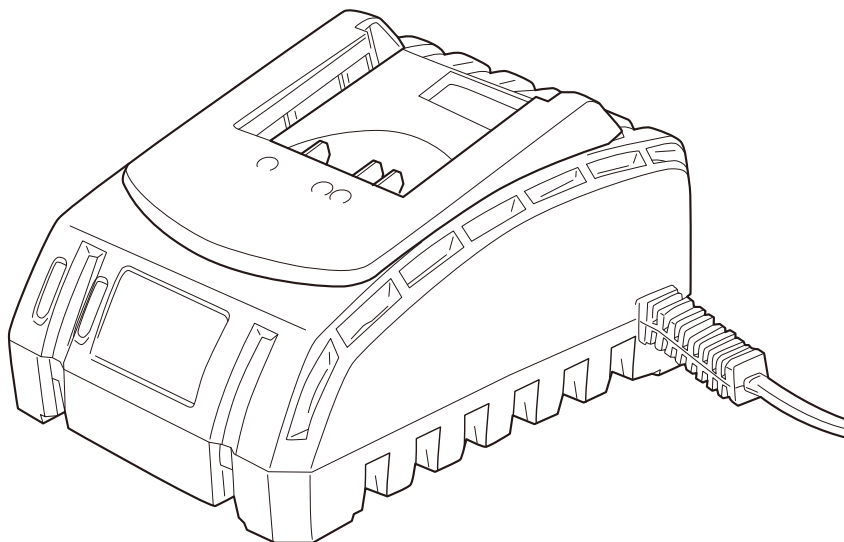
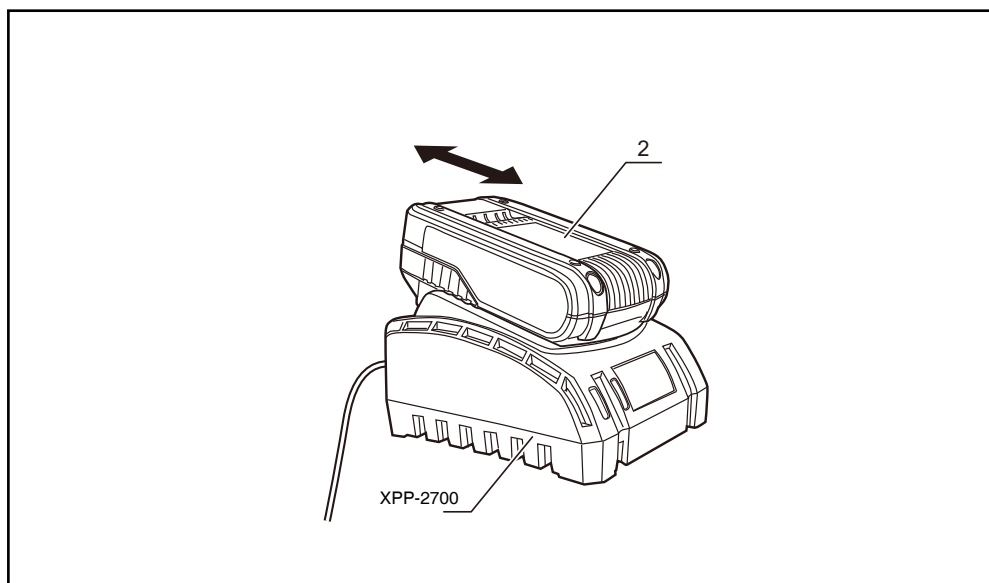
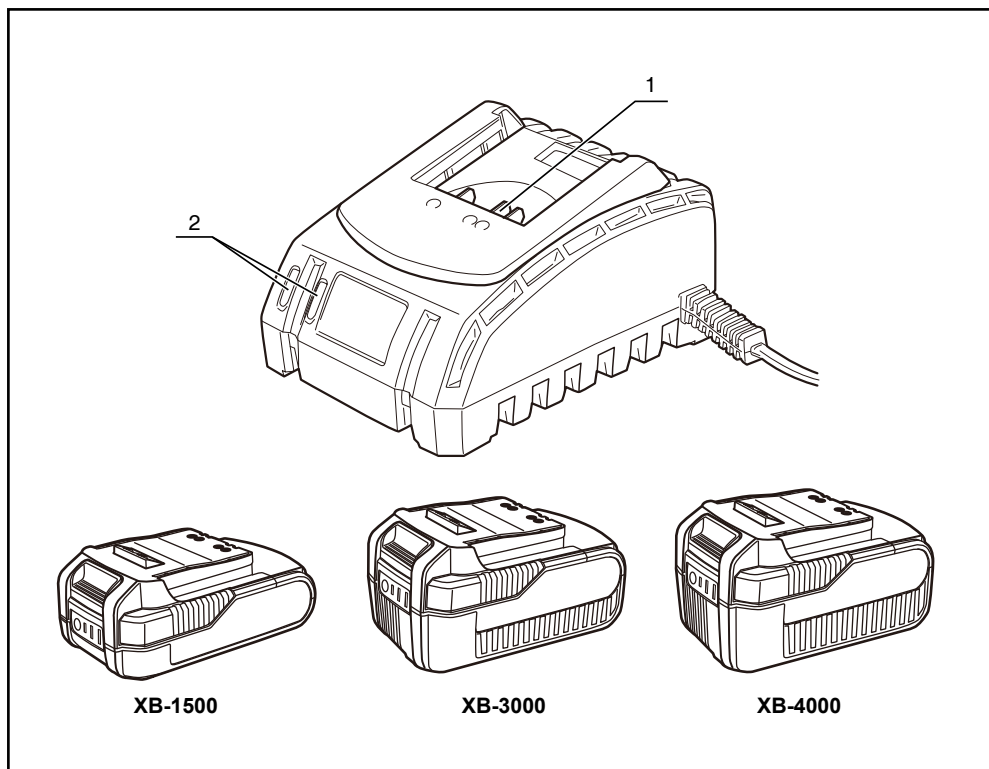




XPP-2700

GB OWNER'S OPERATING MANUAL







THANK YOU FOR BUYING A RYOBI PRODUCT.

To ensure your safety and satisfaction, carefully read through this OWNER'S MANUAL before using the product.

Safety instructions for battery and charger

1. Charge only RYOBI specified battery packs. Other types of batteries may explode, causing personal injury or damage.
2. Do not throw the battery pack into a fire or heat it.
3. Do not drive a nail into the battery pack. Do not give impact, place heavy objects on the battery pack. Do not disassemble or modify the battery pack.
4. Do not allow metallic objects to contact the battery pack terminals.
5. Do not store the battery pack with metallic objects.
6. Do not charge, use, or store the battery pack at high temperature such as in the direct sunlight or near a fire. This can cause heat, fire, or explosion.
7. Never charge the battery packs with any charger other than the one specified. This can cause the batteries to leak, generate heat, or explode.
8. Do not connect the battery pack directly to an electric outlet or cigarette lighter charger. Applying high voltage may cause an electric shock or generate an excessive current. In such a case, the battery may leak electrolyte, overheat, explode or cause fire.
9. Never use the battery packs with any power tool other than the one specified. Doing so may generate an abnormal current causing damage to the battery pack, or and cause heat, explosion, or fire.
10. Charge the batteries correctly. Make sure the mains voltage corresponds to the voltage on the rating plate on the charger. Do not plug the charger into direct current or engine generators. Do not charge the battery pack below 0°C or above 45°C. Provide adequate ventilation during charging the battery pack. Do not cover the battery pack or charger with any fabric or enclosure. Unplug the charger when not in use.
11. If battery liquid gets into your eyes, immediately wash them with clean water, and consult a doctor.
12. If the battery is stored separated from the charger, put it in a plastic bag to prevent short-circuit caused by contact with metallic objects. Otherwise, terminals may short circuit resulting in fire.
13. Stop using batteries if their runtime has become obviously short.
14. Do not put the battery into a microwave oven. Excessive heat may damage the seal of the battery and result in heat generation, explosion, ignition
15. Should you notice any change in the battery packs during its use, charging, or storing, such as abnormal smell, heat, discoloration or deformation, remove the battery pack from the tool or charger and never use it again. Continued use of such battery packs could result in heat, explosion, and fire.
16. Take the battery away from heat sources immediately when battery liquid leaks or emits strange smell. Otherwise, the leaking electrolyte may catch fire, and the battery may explode or ignite.
17. Do not abuse the charger cord. Never use the cord for carrying, or unplugging the charger from the outlet. Keep the cord away from the heat, oil, and sharp edges.

Make sure the charger is placed where the cord will not be stepped on, pulled, or severely bent.

18. Should liquid from the battery accidentally get onto clothing or your skin, immediately rinse it off with clean tap water. Prolonged contact with battery pack liquid can cause skin irritation.
19. Battery packs are partially charged before shipment for operation check of the power tool. If the power is not enough for operation check or for longer use, charge the battery using the dedicated charger in advance.
20. If soiled, wipe the terminals with a dry cloth before use. Other wise, it may cause poor contact resulting in power cutoff or malfunction.
21. In order to avoid danger, the battery pack is equipped with protection system. Do not use in a location where static electricity may be present. Otherwise, the protection system may be damaged. Damage to the protection system could cause the battery pack to radiate heat, explode, or catch fire.
22. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
23. This appliance 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.
24. Children should be supervised to ensure that they do not play with the appliance.

WARNING!

XPP-2700 quick charger can only be used to charge XB-1500 and XB-3000 18V battery pack. Using wrong battery packs may cause unexpected problems resulting in damage to properties, serious personal injury or even death.

WARNING!

READ AND UNDERSTAND ALL INSTRUCTIONS.

Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

1. Before using battery charger, read all instructions and cautionary markings in this manual, on battery charger, battery, and product using battery to prevent misuse of the products and possible injury or damage.
2. Do not use charger outdoors or expose to wet or damp conditions. Water entering charger will increase the risk of electric shock.
3. Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injury to persons. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
4. Do not abuse cord or charger. Never use the cord to carry the charger. Do not pull the charger cord rather than the plug when disconnecting from receptacle. Damage to the cord or charger could occur and create an electric shock hazard. Replace damaged cords immediately.
5. Make sure cord is located so that it will not be stepped on, tripped over, come in contact with sharp edges or moving parts or otherwise subjected to damage or stress. This will reduce the risk of accidental falls, which could cause injury, and damage to the cord, which could result in electric shock.
6. Keep cord and charger from heat to prevent damage to housing or internal parts.

7. Do not let gasoline, oils, petroleum-based products, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken, or destroy plastic.
8. An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock. If extension cord must be used, make sure:
 - a. That pins on plug of extension cord are the same number, size and shape as those of plug on charger.
 - b. That extension cord is properly wired and in good electrical condition;
 - c. That wire size is large enough for AC ampere rating of charger.
9. Do not operate charger with a damaged cord or plug, which could cause shorting and electric shock. If damaged, have the charger replaced by an authorized serviceman.
10. Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. Take it to an authorized serviceman for electrical check to determine if the charger is in good working order.
11. Do not disassemble charger. Take it to an authorized serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
12. Unplug charger from outlet before attempting any maintenance or cleaning to reduce the risk of electric shock.
13. Disconnect charger from the power supply when not in use. This will reduce the risk of electric shock or damage to the charger if metal items should fall into the opening. It also will help prevent damage to the charger during a power surge.
14. Risk of electric shock. Do not touch un-insulated portion of output connector or un-insulated battery terminal.
15. Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan some one this tool, loan them these instructions also to prevent misuse of the product and possible injury.

DESCRIPTION

1. Charging status indicator LED
2. Charging terminal

DESCRIPTION

Input	100-240V~50/60Hz • 55W
Output	18V DC, 2.5A
Charging Time	
XB-1500	35min
XB-3000	70min
XB-4000	100min
Net weight	0.35kg

OPERATION

CHARGING WITH QUICK CHARGER (Fig. 1)

Battery packs are shipped in a low charge condition to prevent possible problems. Therefore, they should be charged prior to first use.

NOTE: Batteries will not reach full charge the first time they are charged. Allow several cycles for them to fully charge.

CAUTION: Make sure power supply is normal house voltage, 230 volts, 50 Hz, AC only.

1. Plug the battery charger into the proper AC voltage source. A steady GREEN light will illuminate indicating the charger is connected to a proper power source.
 2. Slide the ribs on the battery pack into the slots on the battery charger until the latch in the front of the battery pack snap in place and the battery pack is secured in the charger.
 3. When the battery pack is secured in the charger, the charging status indicator LEDs on the charger will lit up in different combinations indicating charging status:
 - Stand by: GREEN light on
 - Charging: GREEN light on and RED light blink
 - Charging completed: GREEN and RED light on
 - Hot battery: RED light on only, GREEN off
 - Defective battery: RED and GREEN lights blink
- NOTE:** If you are getting a "defective" indication, remove and reinstall the battery in the charger. If the lights status still shows defective, try charging a different battery.
- If a different battery charges normally, dispose of the defective battery. If a different battery also indicates "Defective", charger may be defective.

CAUTION: Do not overcharge the battery as this could damage the battery cells.

CHARGING A HOT BATTERY PACK

When using a tool continuously, the battery pack will become hot. A hot battery pack should be let to cool before attempting to recharge. When a hot battery pack is placed on the charger, the charger may indicate the battery pack is not ready to charge. When the battery pack cools, the charger will automatically begin charging.

CHARGING A COOL BATTERY PACK

If the battery is below 0°C, the red LED will begin flashing and the green LED will be off. When the battery warms to a temperature of more than 0°C, the charger will automatically begin charge mode.

HOW TO EXTEND THE LIFE OF THE BATTERY PACK

- Do not recharge the battery pack.
- When the battery pack is not going to be used for an extended period of time (six months or longer), store it with a battery being charged.
- Before storing the charger remove battery pack from the charger.

MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean clothes to remove dirt, dust, oil, grease, etc.

WARNING!

To ensure safety and reliability, all repairs should be performed by an **AUTHORIZED SERVICE CENTER** or other **QUALIFIED SERVICE ORGANIZATION**.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RYOBI POWER EQUIPMENT WARRANTY

Subject to the warranty conditions below, this RYOBI tool (hereinafter called "the Product"), is warranted by Ryobi (herein called "the Company") to be free from defects in material or workmanship for a period of 24 months from the date of original purchase covering both parts and labour. Under the terms of this warranty, the repair or replacement of any part shall be the opinion of the Company or its authorised agent. Should service become necessary during the warranty period, the owner should contact the authorised Ryobi retailer from whom the product was purchased, or the nearest Company branch office. In order to obtain warranty service, the owner must include the Sales Docket and Warranty Certificate to confirm date of purchase. This Product is sold by the dealer or agent as principal and the dealer has no authority from the Company to give any additional warranty or guarantee on the Company's behalf except as herein contained or herein referred to.

Warranty Conditions

This warranty only applies provided that the Product has been used in accordance with the manufacturer's recommendations under normal use and reasonable care (in the opinion of the Company) and such warranty does not cover consumable components, damage, malfunction or failure resulting from

misuse, neglect, abuse, or used for a purpose for which it was not designed, or is not suited and no repairs, alterations or modifications have been attempted by other than an Authorised Service Agent. This guarantee will not apply if the tool is damaged by accident or if repairs arise from normal wear and tear.

Accessories such as bits, blades, sanding discs, cutting lines, etc., are excluded from this guarantee. Normal consumable parts, such as carbon brushes, bearings, chucks, cord assembly's, spark plugs, recoil pulleys and bump head assembly's are specifically excluded from this guarantee.

The Company accepts no additional liability pursuant to this warranty for the costs of traveling or transportation of the Product or parts to and from the service dealer or agent - which costs are not included in the warranty.

Nothing herein shall have the effect of excluding, restricting or modifying any conditions, warranty, right or liability imposed, to the extent only that such exclusion, restriction or modification would render any term herein void.

RYOBI®

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THIS WARRANTY FORM SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES.

For your record and to assist in establishing date of purchase (necessary for in-warranty service), please keep your purchase docket and this form, completed with the following particulars.

PURCHASED FROM:.....

ADDRESS OF DEALER:.....

DATE:..... MODEL NO..... SERIAL NO.....

Present this form with your Purchase Docket when Warranty Service is required.