

**ORIGINAL INSTRUCTIONS** 

# **18V Transfer Pump**

R18TP





# Important!

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.

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

It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

Subject to technical modifications.

Safety, performance, and dependability have been given top priority in the design of your transfer pump.

#### INTENDED USE

The transfer pump is intended to be used only by adults who have read and understood the instructions and warnings in this manual, and can be considered responsible for their actions.

The product is intended for draining or removing water from flooded areas, clogged sinks, water basins, etc.

This product is not intended to be used with watering systems that have a valve to not run the product under pressure (e.g., spray guns), but only sprinklers with an open valve.

Do not use the product for any other purpose.

#### **GENERAL SAFETY WARNINGS**

- 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 all warnings and instructions for future reference.
- Know your product. Read operator's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to the product. Following the rule will reduce the risk of electric shock, fire, or serious injury.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principals. A careless action can cause severe injury within a fraction of a second.
- Follow appliance manufacturer's' instructions regarding operation and power. Use of the appliance different from those intended could result in a hazardous situation.
- Use the correct product for the application.
- Do not allow children to operate the product or play with the product as a toy. Close attention is necessary when used near children.
- To reduce the risk of personal injury and electric shock, the product should not be played with or placed where small children can reach it.
- The product is intended for household use only.
- Use the product only for its intended use as described in this manual.
- If the product is not working properly, has been dropped, damaged, left outdoors or dropped into water, return it to your nearest service centre.
- Only use attachments and accessories specified by the manufacturer.
- Do not put any objects in ventilation openings. Do not use the product with any opening blocked. Keep openings free of dust, lint, hair and anything that may reduce air flow.
- Stay alert, watch what you are doing and use common sense when operating the product. Do not use while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention may result in serious personal injury.

- Do not place product near any heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
- Battery products do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery product or when changing accessories. Following the rule will reduce the risk of electric shock, fire, or serious personal injury.
- Do not place the product near fire or heat; it may explode.
- Do not place the product in closed bookcases or racks without proper ventilation. Allow a minimum distance of 5 cm from any foreign object.
- Risk of uncontrolled situations when used in ambient temperatures below 0°C (32°F) or above 40 °C (104°F).
- Keep the product dry, clean and free from oil and grease. Always use a clean cloth when cleaning.
- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the product in unexpected situations.
- When servicing the product, use only manufacturer's replacement parts, accessories and attachments. Follow instructions in the Maintenance section of the manual. Use of unauthorised parts or failure to follow maintenance instructions may create a risk of shock or injury.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also

#### TRANSFER PUMP SAFETY WARNINGS

- Do not let the pump run dry.
- Do not remove hose while pump is still operating.
- Do not allow the product to run unattended.
- Do not lift the pump by the hoses.
- Periodically inspect the pump, hoses and intake filter.
   Ensure hoses and intake filter are free from mud, sand and debris. Remove the battery before inspecting.
- Place two oil drops into water inlet before and after each use.

#### **ADDITIONAL SAFETY WARNINGS**

#### **A** WARNING

The product 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 product by a person responsible for their safety.

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

#### **BATTERY SAFETY WARNINGS**

#### **A** WARNING

To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.

- Connect and disconnect the battery pack properly.
  - . To install battery pack:
    - Place the battery pack on the product.
    - Make sure the latches on each side of the battery pack snap into place and the battery pack is secured on the product before beginning operation.
  - To remove battery pack:
    - Depress the latches on the side of the battery pack.
    - Remove the battery pack from the product.
- Use RYOBI 18V ONE+ battery packs only. Do not use battery packs from other manufacturers. Use of any other batteries may create a risk of fire.
- Remove battery when the product is not in use and before servicing.
- Batteries vent hydrogen gas and can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal in jury, never use any cordless product in the presence of an open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
- Do not place batteries near fire or heat. They may explode.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
- Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
- Danger of explosion if battery is incorrectly replaced.
   Replace only with the same or equivalent type.
- 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 sparks, burns, or a fire.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- Risk of electric shock. Do not touch uninsulated portion of output connector or uninsulated battery terminal.

- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Rechargeable batteries are to be removed from the appliance before being charged.
- Different types of batteries or new and used batteries are not to be mixed.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the appliance and safely disposed of.
- If the appliance is to be stored unused for a long period, the batteries should be removed.
- The supply terminals are not to be short-circuited.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following the rule will reduce the risk of serious personal injury.
- Do not dispose of used battery packs in the household refuse or by burning them. Take them to an appropriate disposal/collection site.

#### TRANSPORTING LITHIUM BATTERIES

Transport the battery in accordance with local and national provisions and regulations.

Follow all special requirements on packaging and labelling when transporting batteries by a third party. Ensure that no batteries can come in contact with other batteries or conductive materials while in transport by protecting exposed connectors with insulating, non-conductive caps or tape. Do not transport batteries that are cracked or leaking. Check with the forwarding company for further advice.

#### CHARGER SAFETY WARNINGS

- The battery pack should be charged in a location where the temperature is more than 10°C but less than 38°C.
- Electric shock could occur if the battery is charged outdoors or on wet surfaces.
- A battery operated product with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
- Do not expose charger to wet or damp conditions.
- Do not handle charger or the product with wet hands.
- Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injuries to person.
- To reduce risk of damage to charger body and cord, pull by charger plug rather than cord when disconnecting charger.
- For best results, the battery pack should be charged in a location where the temperature is more than 10°C (50°F) but less than 38°C (100°F). To reduce the risk

of serious personal injury, do not store outside or in vehicles.

- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- Do not charge battery product in a damp or wet location.
   Following the rule will reduce the risk of electric shock.
- Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage and stress
- 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.
- Do not operate charger with a damaged cord or plug.
   If damaged, have it replaced immediately by a qualified serviceman.
- Do not disassemble charger; take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- Disconnect charger from power supply when not in use.

#### RESIDUAL RISKS

Even when the product is used as prescribed, it is still impossible to completely eliminate certain residual risk factors. The operator should pay particular and additional attention to these points in order to reduce the risk of serious personal injury.

- Use the product only for its intended use. Do not alter or modify the product from the original design or function.
- Always be aware that misuse and improper handling of the product can cause injury to yourself and others.
- Never leave the product unattended while the pump is in operation.
- Do not continue to use the product or pump when leaks are present or if the product does not function properly.

#### **BATTERY AND CHARGER**

Model	Compatible battery pack (not included)	Compatible charger (not included)
Lithium-lon	RB18L13 RB18L15 RB18L20 RB18L25 RB18L40 RB18L50 RB18L60A RB18L90A	BCS618G BCL14181H BCL14183H BCL14181V* RC18150U RC18627U RC18120 RC18115

<sup>\*</sup> for vehicles with 12V DC outlets

#### LED FUNCTION

Mode	Red LED	Action
Power on	On	Ready to pump.
Pump run dry	Flashing	Turn on/off switch to the OFF position.
		Relocate intake filter to deeper water.
Overload	Pulsing	Pump will shut off. Turn on/off switch to the OFF position.
		Inspect the impeller to ensure there is no obstruction causing the issue.

#### MAINTENANCE

- Cleaning and user maintenance shall not be made by children without supervision.
- Refer all servicing to qualified service personnel. Servicing is required when the product has been damaged in any way, liquid has been spilled or objects have fallen into the product, the product has been exposed to rain or moisture, does not operate normally, or has been dropped.
- When servicing, use only original manufacturer's replacement parts. Use of any other part could create a hazard or cause product damage.
- Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and can be damaged by their use. Use dry cloths to remove dirt, dust, oil, grease, etc.
- Do not at any time let brake fluids, gasoline, petroleum based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which could result in serious personal injury.

#### **ENVIRONMENTAL PROTECTION**



Recycle raw materials instead of disposing of as waste. The machine, accessories and packaging should be sorted for environment-friendly recycling.

#### SYMBOLS ON THE PRODUCT



Safety alert

V

Volts



Direct current



Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.



Please read the instructions carefully before starting the machine.



May be fatal if swallowed and enters airways

If medical advice is needed, have product container or label at hand. Keep out of reach of children.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

## SYMBOLS IN THIS MANUAL



Note



Parts or accessories sold separately

The following signal words and meanings are intended to explain the levels of risk associated with this product:

# **⚠** DANGER

Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

#### **MARNING**

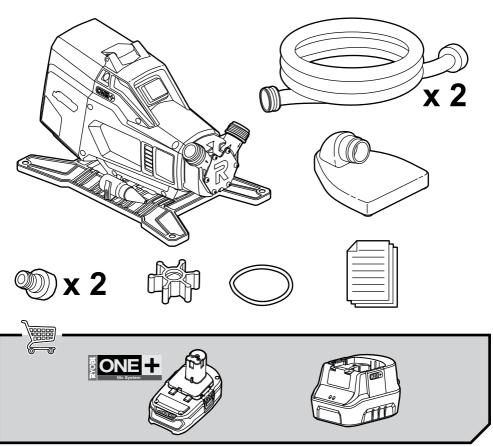
Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

## **⚠** CAUTION

Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

#### CAUTION

(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

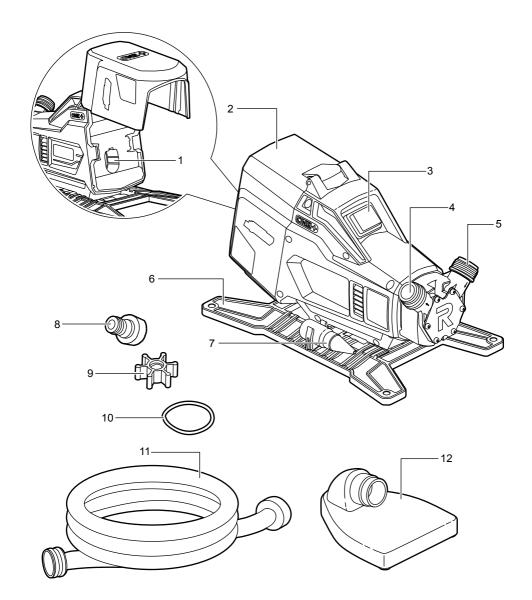


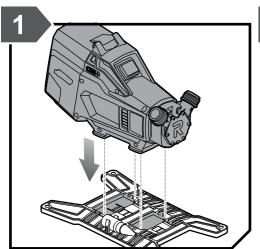
# KNOW YOUR PRODUCT

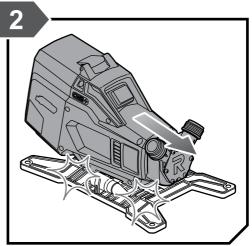
- Battery port
   Battery cover
- 3. On/off switch
- 4. Water outlet
- 5. Water inlet
- 6. Pump base 7. Oil bottle

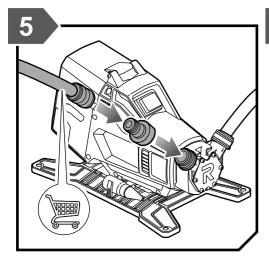
- Tap connector
   Impeller

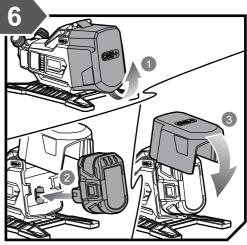
- 10. O ring
  11. Intake hose
- 12. Intake filter

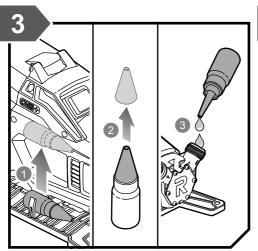


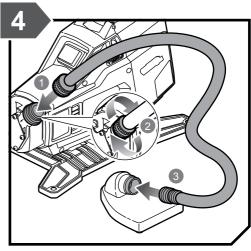


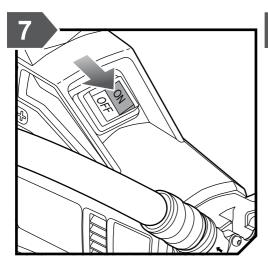


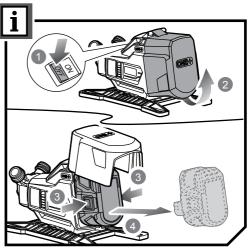


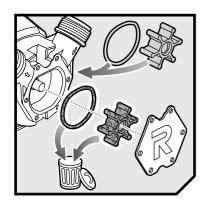


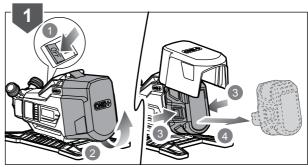


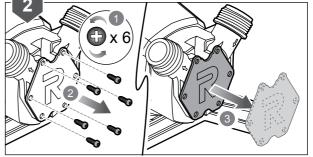


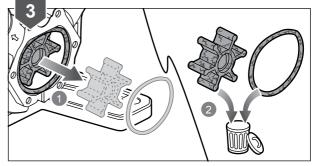


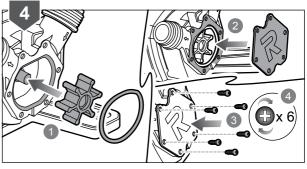












PRODUCT SPECIFICATIONS			
18V Transfer pump			
Model	R18TP		
Voltage	18 V ===		
Max water flow	1230 L/hr		
Max water lift	14 m —		
Max suction lift	2.4 m		
Max temperature of liquid	35 °C		
Particle size (diameter)	2.5 mm		
IPX rating	IPX4		
Weight - excluding battery pack	1.47 kg		

# Max water lift 14m Max suction lift 2.4m

# REPLACEMENT PARTS

Bottle with oil	5131041964
Intake hose	5131041965
Intake filter	5131041966
Tap connector	5131041967



Imported by:

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