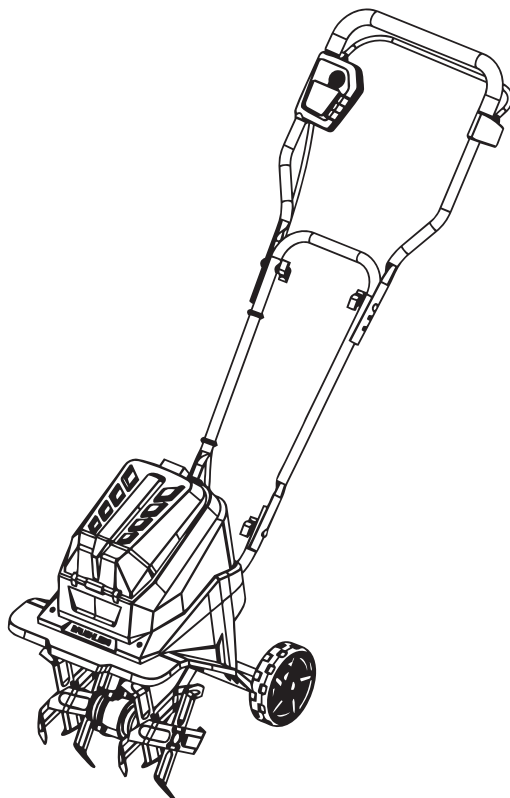




40V Brushless 300mm Garden Tiller



OWNER'S MANUAL

RLCT400

IMPORTANT: Please make sure that the person who is to use this equipment carefully reads and understands these instructions before operating.

Save this manual for future use



Thank you for choosing our equipment. It was carefully engineered to provide excellent performance when properly operated and maintained.

Please read this entire manual before operating the equipment. It instructs you on how to set up, operate, and maintain your equipment safely and easily. Ensure that you and any other persons operating the equipment carefully follow the recommended safety practices at all times, as failure to do so could result in personal injury or property damage.

All information in this manual is relevant to the most recent product information available at the time of printing. Review this manual frequently to familiarise yourself with the equipment, its features, and operation. Please note that this Owner's Manual may cover a range of product specifications for various models. Characteristics and features discussed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs, and equipment without notice and without incurring obligation.

Customer Support

Before initiating a product return, kindly reach out to our dedicated Customer Support Department at Bigger Boyz Toyz. We are here to assist you.

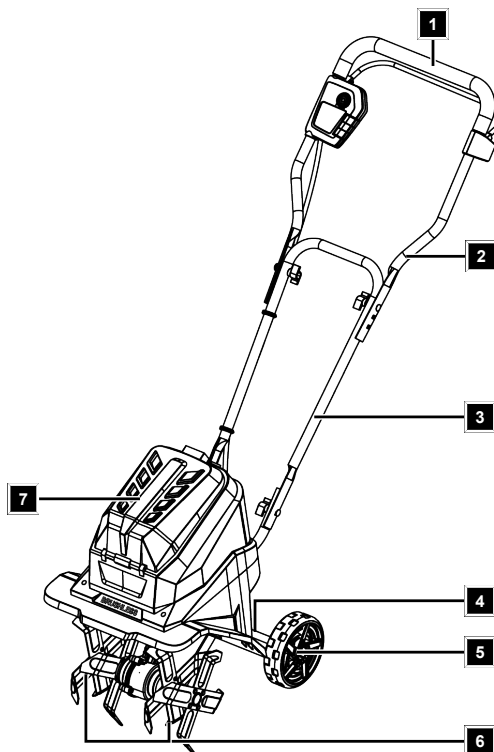
Phone: 02 4257 4787

Email: bbt@bbta.com.au

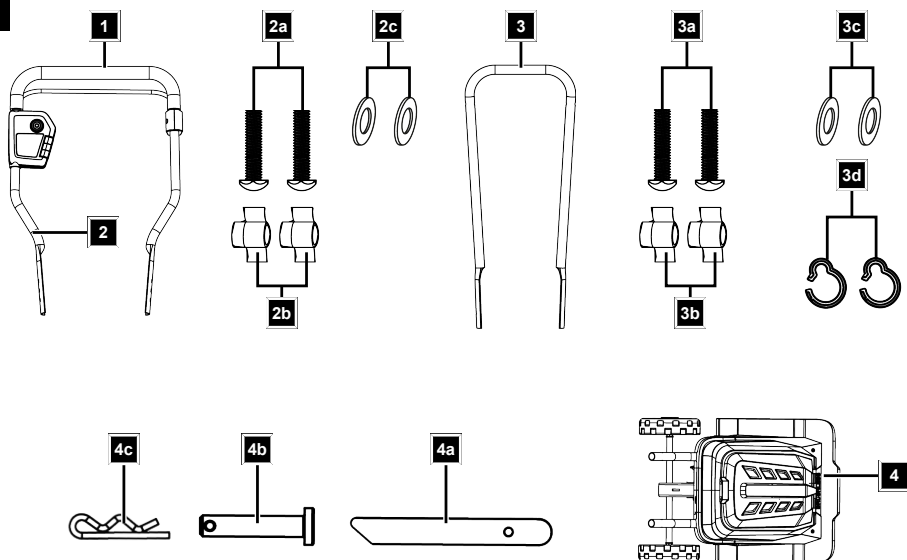
Warehouse: Unit 2/3 Delta Place, Albion Park Rail NSW 2527

If you have difficulty assembling the product or have any questions about the controls, operations, or maintenance of the equipment, please don't hesitate to get in touch with our Customer Support Department.

1



2



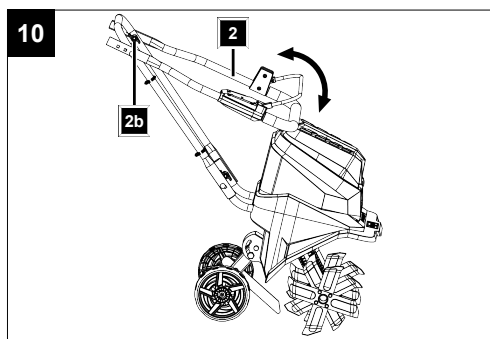
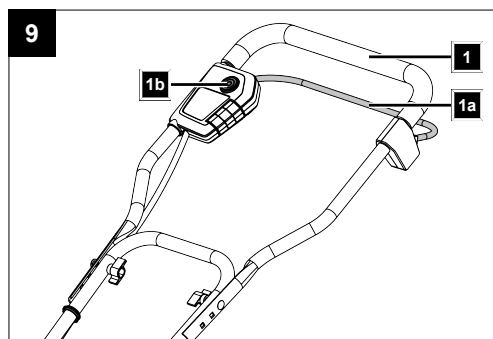
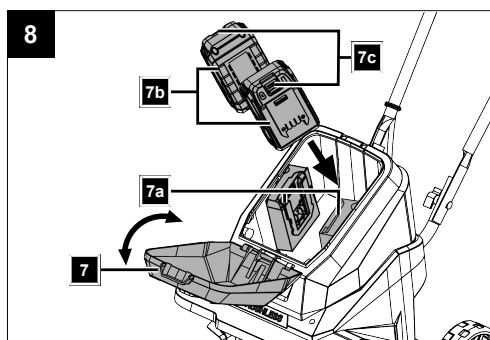
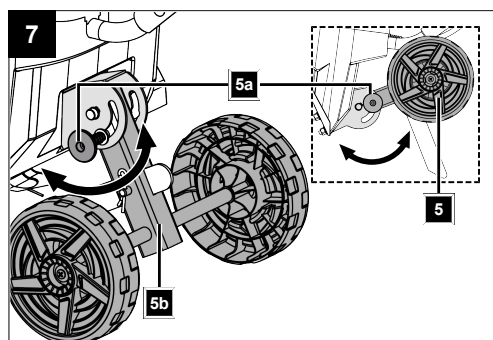
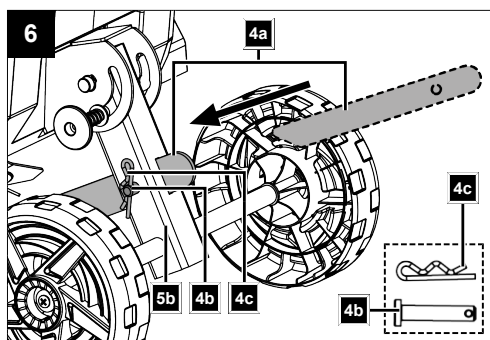
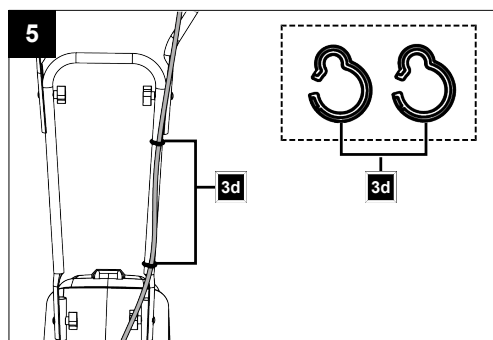
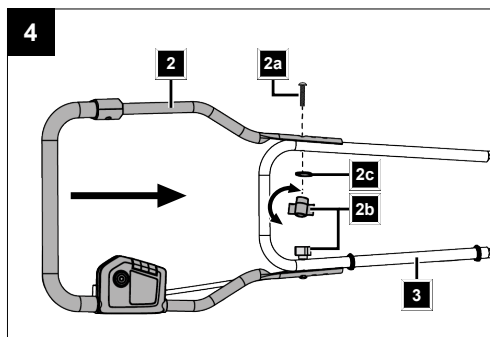
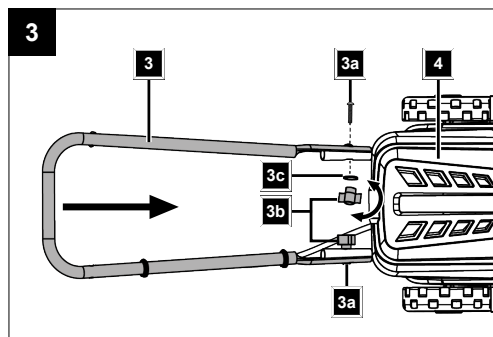


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Explanation of the symbols on the product

Symbols are used in this manual to draw your attention to potential hazards. The safety symbols and the accompanying explanations must be fully understood. The warnings themselves will not rectify a hazard and cannot replace proper accident prevention measures.

	Before commissioning, read and observe the operating manual and safety instructions!
	Attention! Failure to observe the safety signs and warning information affixed to the product and failure to observe the safety and operating manual can result in serious injury or even death.
	Wear safety goggles.
	Wear hearing protection.
	Always wear a safety helmet!
	Wear safety gloves!
	Wear sturdy footwear!

	Do not expose the product to rain. The product may only be stationed, stored and operated in dry ambient conditions.
	Attention! Danger of injury from running blades.
	Make sure that other persons maintain a sufficient safety distance. Keep unauthorised people away from the product. Hurling objects and rotating parts can cause severe injuries.
	Only carry out maintenance, modification, adjustment and cleaning work when the motor is switched off and the battery is removed.
	Keep your feet away from rotating tools.
	Guaranteed sound power level of the product.
	Lithium-ion battery
	The product complies with the applicable European directives.
	The product complies with the applicable Serbian directives.

1 Introduction

Dear Customer

We hope your new product brings you much enjoyment and success.

Note:

In accordance with the applicable product liability laws, the manufacturer of this product assumes no liability for damage to the product or caused by the product arising from:

- Improper handling
- Non-compliance with the operating manual
- Repairs carried out by third parties, unauthorised specialists
- Installing and replacing non-original spare parts
- Improper use

Note:

The operating manual is part of this product.

It includes important instructions for the safe, proper and economic operation of the product, for avoiding danger, for minimising repair costs and downtimes and for in-

creasing the reliability and extending the service life of the product. In addition to the safety instructions in this operating manual, you must also observe the regulations applicable to the operation of the product in your country.

Familiarise yourself with all operating and safety instructions before using the product. Only operate the product as described and for the specified areas of application. Keep the operating manual in a good place and hand over all documents when passing the product on to third parties.

2 Product description (Fig. 1-10)

- 1. Handle
- 1a. Safety bar
- 1b. On/off switch
- 2. Upper push bar
- 2a. Coach bolt
- 2b. Wing nut
- 2c. Washer
- 3. Lower push bar
- 3a. Coach bolt
- 3b. Wing nut
- 3c. Washer
- 3d. Cable clip
- 4. Product body
- 4a. Brake spur
- 4b. Locking pin
- 4c. Split pin
- 5. Wheels
- 5a. Latching pin
- 5b. Chassis
- 6. Cutting roller
- 7. Battery cover
- 7a. Battery mount
- 7b. Battery*
- 7c. Release button

* = may not be included in the scope of delivery!

3 Scope of delivery (Fig. 2)

Item	Quantity	Designation
2.	1 x	Upper push bar
2a.	2 x	Coach bolt
2b.	2 x	Wing nut
2c.	2 x	Washer
3.	1 x	Lower push bar
3 a	2 x	Coach bolt
3b.	2 x	Wing nut
3c.	2 x	Washer
3d.	2 x	Cable clip
4.	1 x	Product body
4a.	1 x	Brake spur
4b.	1 x	Locking pin
4c.	1 x	Split pin
	1 x	Cordless garden tiller
	1 x	Operating manual

4 Proper use

The product is suitable for digging over soil (e.g. garden beds). Be sure to observe the restrictions in the safety instructions.

The operating manual also contains the operating, maintenance and servicing conditions.

For safety reasons, the product must not be used as a drive unit for other working tools and tool sets of any type.

The product may only be used in the intended manner. Any use beyond this is improper. The user, not the manufacturer, is responsible for damages or injuries of any type resulting from this.

An element of the intended use is also the observance of the safety instructions, as well as the assembly instructions and operating information in the operating manual.

Persons who operate and maintain the product must be familiar with the manual and must be informed about potential dangers.

The liability of the manufacturer and resulting damages are excluded in the event of modifications of the product.

The product may only be operated with original parts and original accessories from the manufacturer.

The safety, operating and maintenance specifications of the manufacturer, as well as the dimensions specified in the technical data, must be observed.

Please note that our products were not designed with the intention of use for commercial or industrial purposes. We assume no guarantee if the product is used in commercial or industrial applications, or for equivalent work.

Explanation of the signal words in the operating manual

**DANGER**

Signal word to indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**WARNING**

Signal word to indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**CAUTION**

Signal word to indicate a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

ATTENTION

Signal word to indicate a potentially hazardous situation which, if not avoided, could result in product or property damage.

5 Safety instructions

General power tool safety warnings

**WARNING**

Read all safety warnings, instructions, illustrations and specifications provided with this power tool.

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

Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep your work area clean and well-lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) **The connection plug of the electric tool must fit into the socket. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Wear personal protective equipment and always safety goggles.** Protective equipment such as a dust mask, non-skid safety shoes, safety helmet or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or rechargeable battery, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

- d) **Remove any adjusting tools or spanners/keys before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) **Avoid abnormal postures. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust extraction can reduce dust-related hazards.
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

4) Power tool use and care

- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such precautionary measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools and attachments. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use electric tools, insertion tools, etc. according to these instructions. Take into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- h) **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.

5) Battery tool use and care

- a) **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.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **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.
- d) **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.
- e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- g) **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.

6) Service

- a) **Only have your power tool repaired by qualified specialists and only with original spare parts.** This will ensure that the safety of the power tool is maintained.
- b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

5.1 Additional safety instructions

- a) Never replace a non-metallic cutting device with a metallic one.
- b) Avoid abnormal postures. Keep proper footing and balance at all times. This enables better control of the tool in unexpected situations.
- c) Always maintain good footing on inclines.
- d) Always tread carefully and walk, never run or sprint when using the product.

**WARNING**

Wait until all parts of the product have come to a complete stop, switch off the product and remove the battery before touching them.

Residual risks

The product has been built according to state-of-the-art and the recognised technical safety rules. However, individual residual risks can arise during operation.

- Damage to hearing if the stipulated hearing protection is not worn.
- Residual risks can be minimised if the "Safety Instructions" and the "Intended Use" together with the operating manual as a whole are observed.
- Use the product in the way that is recommended in this operating manual. This is how to ensure that your product provides optimum performance.
- Furthermore, despite all precautions having been met, some non-obvious residual risks may still remain.

**WARNING**

This power tool generates an electromagnetic field during operation. This field can impair active or passive medical implants under certain circumstances. In order to prevent the risk of serious or deadly injuries, we recommend that persons with medical implants consult with their physician and the manufacturer of the medical implant prior to operating the power tool.

**WARNING**

In case of extended working periods, the operating personnel may suffer circulatory disturbances in their hands (vibration white finger) due to vibrations.

Raynaud's syndrome is a vascular disease that causes the small blood vessels on the fingers and toes to cramp in spasms. The affected areas are no longer supplied with sufficient blood and therefore appear extremely pale. The frequent use of vibrating products can cause nerve damage in people whose circulation is impaired (e.g. smokers, diabetics).

If you notice unusual adverse effects, stop working immediately and seek medical advice.

ATTENTION

The product is part of the 20V series and may only be operated with batteries of this series. Batteries may only be charged with battery chargers of this series. Observe the manufacturer's instructions.

**WARNING**

Follow the safety and charging instructions and correct usage given in the instruction manual of your 20V Series battery and charger. A detailed description of the charging process and further information are provided in this separate manual.

6 Technical data

Rated voltage	40V (2 x 20 V) 
Protection class	III
Protection category	IPX4
Motor speed n ₀	16700 rpm

Speed	140 rpm
Working width of	300 mm
Working depth	200 mm
Weight (without battery)	8.2 kg

Subject to technical changes!

Noise and vibration


WARNING

Noise can have serious effects on your health. If the machine noise exceeds 85 dB, please wear suitable hearing protection for you and persons in the vicinity.

The noise and vibration values have been determined through a standardised measurement process.

Noise data

Sound pressure level L_{pA}	73.3 dB
Measurement uncertainty K_{pA}	3 dB
Sound power level L_{wA}	91.7 dB
Measurement uncertainty K_{wA}	3 dB

Vibration parameters (hand/arm vibration)

Vibration	
Handle a_h	2.898 m/s ²
Guide handle a_{hi}	2.951 m/s ²
Measurement uncertainty K	1.5 m/s ²

The total vibration emission values specified and the device emissions values specified have been measured in accordance with a standardised test procedure and can be used for comparison of one electric tool with another.

The total noise emission values specified and the total vibration emission values specified can also be used for an initial estimation of the load.


WARNING

The noise emission values and vibration emission value can vary from the specified values during the actual use of the power tool, depending on the type and the manner in which the electric tool is used, and in particular the type of workpiece being processed.

Try to keep the stress as low as possible. For example: Limit working time. In doing so, all parts of the operating cycle must be taken into account (such as times in which the power tool is switched off or times in which it is switched on, but is not running under a load).

7 Unpacking


WARNING

The product and the packaging material are not children's toys!

Do not let children play with plastic bags, films or small parts! There is a danger of choking or suffocating!

- Open the packaging and carefully remove the product.
- Remove the packaging material, as well as the packaging and transport safety devices (if present).
- Check whether the scope of delivery is complete.
- Check the product and accessory parts for transport damage. Immediately report any damage to the transport company that delivered the Product. Later claims will not be recognised.
- If possible, keep the packaging until the expiry of the warranty period.
- Familiarise yourself with the product by means of the operating manual before using for the first time.
- With accessories as well as wearing parts and replacement parts use only original parts. Spare parts can be obtained from your specialist dealer.
- When ordering please provide our article number as well as type and year of manufacture for the product.

8 Assembly


DANGER

Danger of injury!

If an incompletely assembled product is used, serious injuries can be caused.

- Do not use the product until it has been fully fitted.
- Before each use, carry out a visual inspection to check that the product is complete and does not contain any damaged or worn components. Safety and protective devices must be intact.


WARNING

Danger of injury!

Remove the battery from the power tool before carrying out any work on the power tool (e.g. maintenance, tool change, etc.) and when transporting and storing it. There is a risk of injury if the on/off switch is operated unintentionally.


WARNING

Always make sure that the tool attachment is fitted correctly!

- Place the product on a level, even surface.

Tool required:

- Phillips screwdriver*

* = may not be included in the scope of delivery!

8.1 Fitting the lower push bar (3) (Fig. 3)

1. Attach the lower push bar (3) to the product body (4) as shown. Ensure that the mounting holes are aligned on both sides.
2. Insert a carriage bolt (3a) through the mounting holes on each side and secure each with a washer (3c) and a wing nut (3b).

8.2 **Fitting the upper push bar (2) (Fig. 4)**

- 1. Attach the upper push bar (2) to the lower push bar (3) as shown. Ensure that the mounting holes are aligned on both sides.
- 2. Insert a carriage bolt (2a) through the mounting holes on each side and secure each with a washer (2c) and a wing nut (2b).

8.3 **Fitting the cable clips (3d) (Fig. 5)**

- 1. Clip the cable clips (3d) onto the lower push bar (3) and secure the cable.

8.4 **Fitting the brake spur (4a) (Fig. 6)**

- 1. Push the brake spur (4a) into the holder on the chassis (5b) as shown.
- 2. Secure the brake spur (4a) by inserting the locking pin (4b) through the mounting hole.
- 3. Secure the locking pin (4b) with the split pin (4c).

9 **Operation**

**DANGER**

Danger of injury!

If the product is jammed, do not try to pull the product out by using force.

- Switch off the engine.
- Use a lever arm or wedge to get the product free.

**WARNING**

Danger of injury!

The on/off switch and the safety switch must not be locked!

- Do not work with the product if the switches are damaged. The on/off switch and the safety switch must switch off the product when released.
- Make sure the product is in working order before each use.

**WARNING**

Check the safety equipment regularly before each start-up. Faulty safety equipment can cause serious injuries!

ATTENTION

Always make sure the product is fully assembled before commissioning!

ATTENTION

Make sure that the ambient temperature does not exceed 50°C and does not fall below -20°C during work.

**CAUTION**

After switching off, the product will run on. Wait until the product has come to a complete stop.

9.1 **Position of the wheels (5) (Fig. 7)**

The wheels (5) can be folded down for transport (transport position) or up for operation (working position).

- 1. Press the latching pin (5a) inwards and hold it to make the chassis (5b) movable.
- 2. Fold the chassis (5b) into the desired position: upwards for the working position, downwards for the transport position.
- 3. Release the latching pin (5a) and ensure that it is locked in place.

Note:
Together with the chassis (5b), the position of the brake shoe (4a) is also changed. This gives the product greater stability during use and makes it easier to handle.

9.2 **Inserting/removing the batteries (7b) into/from the battery mounts (7a) (Fig. 8)**

**CAUTION**

Danger of injury!

Do not insert the battery until the battery-powered tool is ready for use.

Inserting the battery

- 1. Open the battery cover (7).
- 2. Slide the batteries (7b) into the battery mounts (7a). The batteries (7b) click into place audibly.

Removing the battery

- 1. Press the unlock button (7c) of the batteries (7b) and remove the batteries (7b) from the battery mounts (7a).

9.3 **Switching the product on/off (Fig. 9)**

**WARNING**

Danger of injury due to kickback!

- Never use the product one-handed!

Notes:
Before switching on, make sure that the product does not touch any objects.
Ensure that the wheels are in the working position before starting the product. Refer to 9.1.

- Switching on**
- 1. Hold the product firmly with both hands on the handle (1).
 - 2. Bring your body and arms into a position in which you can absorb the kickback forces.
 - 3. Press the on/off switch (1b) on the handle (1).
 - 4. To switch on the product, pull the safety bar (1a) towards the handle (1).
 - 5. Release the on/off switch (1b).
- Switching off**
- 1. To switch off, release the safety bar (1a).

2. The cutting roller (6) continues to run briefly. Wait until the product has come to a standstill.

9.4 Overload protection

In the event of overloading, the battery will switch itself off. After a cool-down period (time varies), the product can be switched back on again.

10 Working instructions

 **DANGER**

Danger of injury!

This section examines the basic working technique for using the product.

The information provided here does not replace the many years of training and experience of a specialist. Avoid any work that you are not adequately qualified for!

Careless use of the product can lead to serious injuries and even death!

 **CAUTION**

After switching off, the product will run on. Wait until the product has come to a complete stop.

- Check the product for obvious defects such as loose, worn or damaged parts before each use.
- **Always hold the product tight with both hands during work.** Make sure that you have a secure footing.
- Avoid abnormal postures.
- Do not exert excessive pressure on the product. Let the product do the work.
- Work the surfaces in straight lines. Allow them to overlap slightly to avoid leaving any streaks.
- Move the product slowly and carefully forwards.
- Be particularly careful when moving backwards or pulling the product, as there is a risk of tripping.
- If a foreign object is hit, switch off the product immediately and remove the battery. Inspect the product for damage and perform the required repairs before starting again and working with the product. If the product begins to experience exceptionally strong vibrations, switch it off immediately and check it.

Notes:

Some noise pollution from this product is unavoidable. Postpone noisy work to approved and designated times. If necessary, adhere to rest periods.

Before switching on, make sure that the product does not touch any objects.

Only process free, flat surfaces with the tool attachment.

Carefully inspect the area to be cut and remove all foreign objects.

Avoid bumping into stones, metal or other obstacles.

The tool attachment could be damaged and there is a risk of kickback.

Special care is required when working on embankments and slopes. Always work across slopes. For safety reasons, the product may not be used on slopes with an incli-

nation of more than 15 degrees. Only use the product on soil that has already been loosened. It must not be used to dig over lawns, for example.

Switch off the motor in good time when you have reached the end of the area to be worked on. When the product is lifted (e.g. when changing direction), the motor must be switched off.

10.1 After use

- **Always switch the product off before placing it down and wait until the product has come to a standstill.**
- Remove the batteries.
- Allow the product to cool.
- We recommend that you clean the product directly after every use.

11 Cleaning and maintenance

 **WARNING**

Have maintenance and repair tasks that are not described in this operating manual, carried out by a specialist workshop. Use only original spare parts.

 **WARNING**

Improper maintenance or cleaning work can cause injuries!

 **WARNING**

The product may start unexpectedly and cause injuries and burns during cleaning, repair and maintenance work.

- Switch the product off.
- Remove the battery.
- Allow the product to cool.

 **WARNING**

Tool attachments may be sharp and become hot during use. Always wear protective gloves when handling the tool attachments.

11.1 Cleaning

1. Wait until all moving parts have come to a standstill.
2. We recommend that you clean the product directly after every use.
3. 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.
4. If necessary, clean the handles with a damp cloth washed in soapy water.
5. Never immerse the product in water or other liquids for cleaning.
6. Do not splash the product with water.

- Keep protective devices, air vents and the motor housing as free of dust and dirt as possible. Rub the product clean with a clean cloth or blow it off with compressed air at low pressure. We recommend that you clean the product directly after every use.
- Ventilation openings must always be free.
- Do not use any cleaning products or solvents; they could attack the plastic parts of the product. Make sure that no water can penetrate the product interior.

11.2 Maintenance

- Check the product for obvious defects such as loose, worn or damaged parts before each use.
- Check the covers and protective devices for damage and correct seating. Replace them if necessary.
- Regular, careful servicing is required to guarantee the safety level and performance of the product.
- Position the Product on a straight, level surface.
- Do not splash the product with water.
- For safety reasons, replace worn or damaged parts.
- Any work not described in this operating manual must be performed by an authorised specialist workshop only.

Notes:

Maintain the product carefully. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the product's operation. Have damaged parts repaired before using the product.

11.2.1 Maintaining the cutting roller (6)

For safety reasons, we recommend that the cutting roller (6) be replaced by an authorised service centre.

12 Storage and transport

WARNING

Danger of injury and burning!

The product can start unexpectedly and cause injuries.

- Switch off the engine before carrying out any cleaning or maintenance work.
- Allow the engine to cool down.
- Remove the battery.

12.1 Storage (Fig. 10)

Note:

To save space when storing the product, it can be folded up.

- Loosen the wing nut (2b) slightly.
- Fold the upper push bar (2) forward.
- The product can now be stored in a space-saving manner.

Preparation for storage

- Remove the battery from the product before prolonged storage (e.g. winter storage).
- Clean and check the product for damage.
- Store the battery in a partially charged state.

- When stored, check the battery charge level every three months.

Store the product and its accessories in a dark, dry and frost-free place that is inaccessible to children.

The optimum storage temperature is between 5°C and 30°C.

Store the product in its original packaging.

Cover the product to protect it from dust or moisture. Store the operating manual with the product.

12.2 Transport

WARNING

Danger of injury!

Remove the battery from the power tool before carrying out any work on the power tool (e.g. maintenance, tool change, etc.) and when transporting and storing it. There is a risk of injury if the on/off switch is operated unintentionally.

- Attach all protective covers.
- To transport the product over short distances, fold the wheels (5) down into the transport position. Refer to 9.1.
- The product must be secured against tipping and slipping during transport in vehicles in order to prevent damage and injuries.

13 Repair and ordering spare parts

With this product, it is necessary to note that the following parts are subject to natural or usage-related wear, or that the following parts are required as consumables.

ATTENTION

According to the German Product Liability Act, no liability is accepted for damage caused by improper repairs or by not using original spare parts.

Such work should be performed by a customer service centre or an authorised specialists. The same applies to accessory parts.

Spare parts and accessories can be obtained from our Service Centre. To do this, scan the QR code on the front page.

13.1 Ordering spare parts

Please provide the following information when ordering spare parts:

- Model designation
- Item number
- Type plate data

Spare parts / accessories

14 Troubleshooting

The following table shows fault symptoms and describes remedial measures in the event of your product failing to work properly. If you cannot localise and rectify the problem with this, please contact your service workshop.

Fault	Possible cause	Remedy
The product cannot be started.	The battery power is too weak.	Charge the battery.
	The battery is not properly inserted.	Push the battery into the battery mount. The battery clicks into place audibly.
	On/off switch damaged	Please contact our service department.
	The engine is defective.	
Product works with interruptions.	Internal loose contact.	Please contact our service department.
	On/off switch defective.	
Motor power diminishes.	Ground too hard.	Correct the working depth.
	Carbon brushes worn out.	Please contact our service department.
	Blade heavily worn.	Have blades replaced.
Motor runs, cutting roller does not rotate.	Gearbox defective.	Please contact our service department.

15 Disposal and recycling

Notes for packaging



The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

Notes on the disposal of electrical and electronic equipment

Waste electrical and electronic equipment does not belong in household waste, but must be collected and disposed of separately!

- Used batteries that are not installed permanently in the old device must be removed non-destructively before disposal! Their disposal is regulated by the battery act.
- Owners or users of electrical and electronic devices are legally obliged to return them after use.
- The end user is responsible for deleting their personal data from the old device being disposed of!
- The symbol of the crossed-out dustbin means that waste electrical and electronic equipment must not be disposed of with household waste.
- Waste electrical and electronic equipment can be handed in free of charge at the following places:
 - Public disposal or collection points (e.g. municipal works yards)
 - Points of sale of electrical appliances (stationary and online), provided that dealers are obliged to take them back or offer to do so voluntarily.
 - Up to three waste electrical devices per type of device, with an edge length of no more than 25 centimetres, can be returned free of charge to the manufacturer without prior purchase of a new device from the manufacturer or taken to another authorised collection point in your vicinity.

– Further supplementary take-back conditions of the manufacturers and distributors can be obtained from the respective customer service.

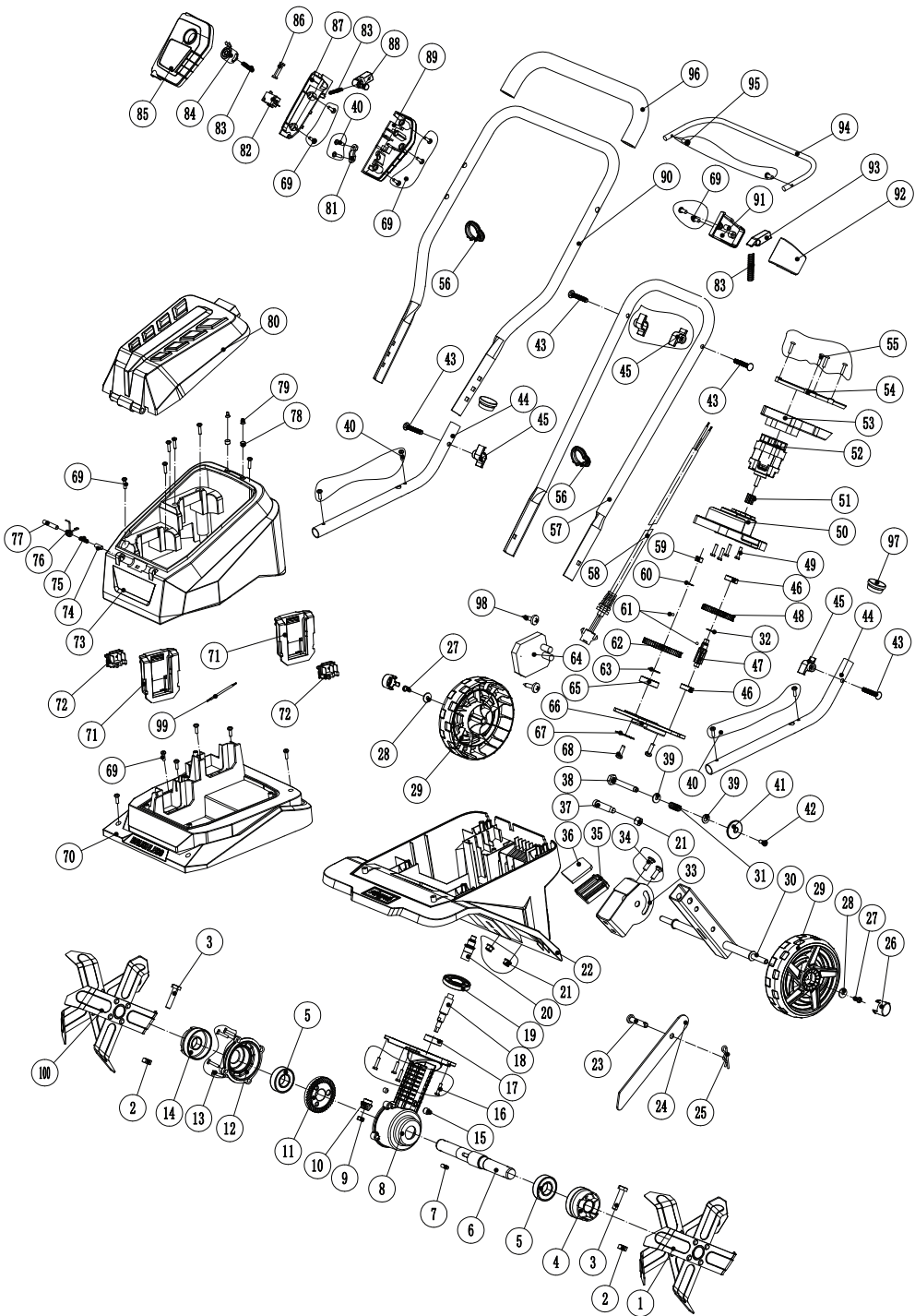
- If the manufacturer delivers a new electrical appliance to a private household, the manufacturer can arrange for the free collection of the old electrical appliance upon request from the end user. Please contact the manufacturer's customer service for this.
- These statements only apply to devices installed and sold in the countries of the European Union and which are subject to the European Directive 2012/19/EU. In countries outside the European Union, different regulations may apply to the disposal of waste electrical and electronic equipment.

Notes on lithium-ion batteries

Remove the battery before disposing of the device!

- Do not dispose of batteries in household waste, in a fire (risk of explosion) or in water. Damaged batteries can harm the environment and your health if toxic vapours or liquids escape.
- Defective or used batteries must be recycled in accordance with Regulation (EU) 2023/1542.
- Hand in the battery and the battery charger at a recycling centre. The plastic and metal parts used can be separated by type and thus recycled.
- Dispose of batteries when discharged. We recommend covering the poles with an adhesive strip to protect against a short circuit. Do not open the battery.
- Dispose of batteries in accordance with local regulations. Return batteries to a used battery collection point where they can be recycled in an environmentally friendly manner. Ask your local waste disposal company about this.

RLCT40D EXPLODED VIEW



No.	Description	QTY
1	Left blade	1
2	Anti loosening nut M8	2
3	Outer hexagon screw M8 * 35	2
4	Left spacer ring	1
5	Deep groove ball bearing 6004-2RS	2
6	Blade fixed shaft	1
7	Square Key 5 * 5 * 15	1
8	head	1
9	Anti loosening nut M6	1
10	Small cone teeth	1
11	Large cone teeth	1
12	front cover	1
13	Hexagonal socket head screw with elastic flat washer M6 * 20	4
14	Right spacer	1
15	Hexagonal cone end tightening screw M6 * 6	2
16	Hexagonal socket head screw with elastic flat washer M6 * 30	4
17	Deep groove ball bearing 6200-2RS	1
18	output shaft	1
19	positioning ring	1
20	Second wheel axle	1
21	Hexagonal flange nut M6	2
22	base	1
23	Fixed shaft of height adjustment plate	1
24	brake pedal	1
25	R-type Pin 2.5 * 35	1
26	Roller decorative cover	2
27	Cross pan head screw M5 * 12	2
28	Flat gasket $\phi 5.3 * \phi 16 * 1.5$	2
29	roller	2
30	rear axle	1
31	Adjust the spring diameter of the button	1
32	Elastic retaining ring for shaft $\phi 10$	2
33	Rotating fixed block	1
34	Square diameter screw M6 * 20	2
35	Air intake hood	1
36	Dust proof cotton at the air inlet	1
37	Raise the axis	1
38	Raise the fixed shaft	1
39	Flat gasket $8.5 * 15 * 1.5$	2
40	Cross pan head self tapping screw ST4 * 14	6
41	Gear lever	1
42	Cross pan head screw M4 * 12	1
43	Square diameter screw M6 * 40	4
44	Lower management	2
45	Lock nut fixing seat	4
46	Deep groove ball bearing 608-2RS	2
47	Gear shaft	1
48	Round One	1
49	Cross pan head screw M5 * 16	4
50	gearbox	1

No.	Description	QTY
51	Motor teeth	1
52	Motor 4825	1
53	Lower cover of motor air outlet	1
54	Upper cover of motor air outlet	1
55	Cross pan head self tapping screw ST3.2 * 10	4
56	wire clamp	2
57	central management	1
58	Cable 2 * 0.75mm ²	1
59	Bearing sleeve ($\phi 8 * \phi 12 * 7$)	1
60	Elastic retaining ring for shaft $\phi 12$	1
61	Steel ball S $\phi 4$	2
62	Second round	1
63	Elastic retaining ring for shaft $\phi 15$	1
64	Controller components	1
65	Deep groove ball bearing 6002-2RS	1
66	Middle cover	1
67	Elastic retaining ring for holes $\phi 32$	1
68	Cross countersunk head screw M4 * 12	2
69	Cross pan head self tapping screw ST4 * 16	19
70	Middle shell	1
71	Battery pack pin insert	2
72	pin	2
73	Battery holder	1
74	Pin $\phi 6 * 16$	1
75	Battery box cover spring	1
76	Transparent cover torsion spring	1
77	Pin $\phi 6 * 35$	1
78	Magnet $\phi 8 * 5$	2
79	Cross countersunk head screw ST4 * 8	2
80	transparent cover	1
81	wire crimping plate	1
82	micro switch	1
83	Switch spring $\phi 6.6 * \text{height } 26 * \text{cross-sectional diameter } 0.7$	3
84	toggle button	1
85	Switch cover	1
86	Switch push rod	1
87	Right side cover of switch	1
88	Right fixed rod of switch	1
89	Right lower shell of switch	1
90	upper tube	1
91	Left 1 upper cover of switch lever	1
92	Left 2 lower cover of switch lever	1
93	Left fixed rod of switch lever	1
94	Switch lever	1
95	Cross pan head screw M4 * 8	2
96	Sponge cover (length 432) with an outer diameter of 18 tubes	1
97	15 pipe plugs	2
98	Cross pan head self tapping screw ST3.9 * 12 with cushion	2
99	Black connecting wire	1
100	Right blade	1



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