



**SPEAR &
JACKSON**

ORIGINAL INSTRUCTION MANUAL

18V

Cordless Li-Ion Blower

S18BL



**Important - Please read these instructions
fully before starting assembly**

These instructions contain important information that will help you get the best from your blower, ensuring it is assembled correctly and safely. If you need help or have damaged or missing parts, call the Customer Helpline on 0345 605 2069

**AFTER SALES SUPPORT
0345 605 2069**

SPEAR & JACKSON SINCE 1760

For more than 250 years gardeners have enjoyed high quality performance and great results using Spear & Jackson tools.

Our garden power tools combine continuous innovation and the latest in manufacturing technologies with a proud heritage.

Each product is carefully designed with performance, comfort and durability firmly in mind, which has earned Spear & Jackson an enviable reputation as a maker of tools to trust.

3 YEARS GUARANTEE

As a testament to the quality of our products, we offer a 3 year manufacturers warranty and a comprehensive after sales service.

The warranty covers manufacturing faults, however in the event that the item has been deliberately damaged, used in a commercial environment or disassembled then the warranty will be null and void.

Please retain proof of purchase.

7 DAYS A WEEK TECHNICAL SUPPORT

We want you to get the best out of your products. Our easy-to-read instruction manual guides you with best practice use and maintenance tips. Please call 0345 605 2069 for technical support, we can solve around 80% of questions directly over the phone.

We hope you enjoy your product and we look forward to any feedback, as this allows us to develop even better products for the future.

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SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

DESCRIPTION OF SYMBOLS

The following warning symbols appear throughout this manual and indicate the appropriate safety measures you should take when operating and maintaining the blower.



Read the operator's manual



Wear eye protection



Do not expose to rain



Warning of hazard



Keep bystanders away

Li-Ion battery This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.



Li-Ion



Li-Ion



Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.



Do not burn



For indoor use only



Read the operator's manual.



Fuse



Positive terminal



Negative terminal



Double insulation



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

SAFETY INFORMATION

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GENERAL SAFETY

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 all warnings and instructions for future reference.

The appliance is only to be used with the power supply unit provided with the appliance.

**IMPORTANT
READ CAREFULLY BEFORE
USE.
KEEP FOR FUTURE
REFERENCE.**

Safe operating practices

1) Training

- a) Read the instructions carefully. Be familiar with the controls and the correct use of the machine.
- b) Never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge

or people unfamiliar with these instructions to use the machine, local regulations may restrict the age of the operator.

- c) Never operate the machine while people, especially children, or pets are nearby.
- d) Keep in mind, that the operator or user is responsible for accidents or hazards occurring to other people or their property.

2) Preparation

- a) While operating the machine, always wear substantial footwear and long trousers. Do not operate the machine when barefoot or wearing open sandals. Avoid wearing clothing that is loose fitting or that has hanging cords or ties.
- b) Do not wear loose clothing or jewellery that can be drawn into the air inlet. Keep long hair away from the air inlets.
- c) Obtain ear protection and safety glasses. Wear them at all times while operating the machine.

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

- d) Operate the machine in a recommended position and only on a firm, level surface.
- e) Do not operate the machine on a paved or gravel surface where ejected material could cause injury.
- f) Before using, always visually inspect to see, that the fasteners are secure, the housing is undamaged and that guards and screens are in place. Replace worn or damaged components in sets to preserve balance. Replace damaged or unreadable labels.

3) Operation

- a) Before starting the machine, make certain that the feeding chamber is empty.
- b) Keep your face and body away from the feed intake opening.
- c) Do not allow hands or any other part of the body or clothing inside the feeding chamber, discharge chute, or near any moving part.
- d) Keep proper balance and footing at all times. Do not overreach. Never stand at a

higher level than the base of the machine when feeding material into it.

- e) Always stand clear of the discharge zone when operating this machine.
- f) If the machine should start making any unusual noise or vibration, immediately shut off the power source and allow the machine to stop. Remove the battery pack from the machine and take the following steps before restarting and operating the machine:
 - i) inspect for damage;
 - ii) replace or repair any damaged parts;
 - iii) check for and tighten any loose parts.
- g) Do not allow processed material to build up in the discharge zone; this may prevent proper discharge and can result in kickback of material through the intake opening.
- h) If the machine becomes clogged, shut-off the power source and remove the battery pack from the machine before cleaning debris.
- i) Never operate the machine with defective guards or shields, or

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

- without safety devices.
- j) Keep the power source clean of debris and other accumulations to prevent damage to the power source or possible fire.
- k) Do not transport this machine while the power source is running.
- l) Always disconnect the machine from the power supply (e.g. remove the battery pack from the machine)
 - whenever you leave the machine,
 - before clearing blockages or unlogging chute,
 - before checking, cleaning or working on the machine.
- m) Avoid using the machine in bad weather conditions especially when there is a risk of lightning.

4) Maintenance and storage

- a) Keep all nuts, bolts and screws tight to be sure the appliance is in safe working condition.
- b) Replace worn or damaged parts.
- c) Use only genuine replacement

- parts and accessories.
- d) Store the machine in a dry place out of the reach of children.
- e) When the machine is stopped for servicing, inspection, or storage, or to change an accessory, shut off the power source, disconnect the machine from the supply and make sure that all moving parts are come to a complete stop. Allow the machine to cool before making any inspections, adjustments, etc. Maintain the machine with care and keep it clean.
- f) Store the machine in a dry place out of the reach of children.
- g) Always allow the machine to cool before storing.
- h) Never attempt to override the interlocked feature of the guard.

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

SAFETY WARNINGS FOR BATTERY PACK

- a) Do not dismantle, open or shred cells or battery pack.
- b) Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials. 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.
- c) Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- d) Do not subject battery pack to mechanical shock.
- e) In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- f) Seek medical advice immediately if a cell or battery pack has been swallowed.
- g) Keep battery pack clean and dry.
- h) Wipe the battery pack terminals with a clean dry cloth if they become dirty.
- i) Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.
- j) Do not maintain battery pack on charge when not in use.
- k) After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
- l) Battery pack gives its best performance when it is operated at normal room temperature ($20^{\circ}\text{C} \pm 5^{\circ}\text{C}$).
- m) When disposing of battery packs, keep battery packs of different electrochemical

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

systems separate from each other.

- n) **Recharge only with the charger specified by SPEAR & JACKSON.** Do not use any charger other than that specifically provided for use with the equipment. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- o) **Do not use any battery pack which is not designed for use with the equipment.**
- p) **Keep battery pack out of the reach of children.**
- q) **Retain the original product literature for future reference.**
- r) **Remove the battery from the equipment when not in use.**
- s) **Dispose of properly.**

GENERAL SAFETY WARNINGS FOR BATTERY CHARGER

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. 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.

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

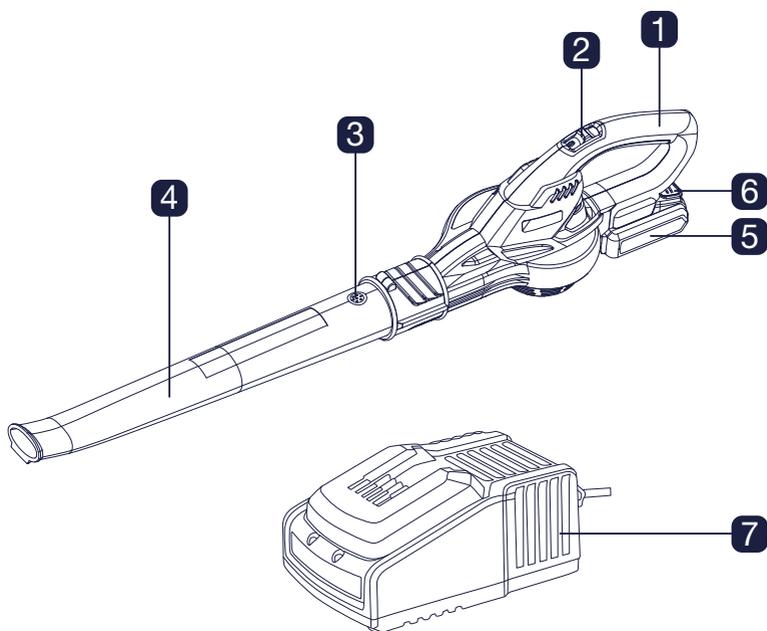
ADDITIONAL SAFETY INSTRUCTIONS FOR YOUR BATTERY CHARGER

1. Before charging, read the instructions.
2. Do not charge a leaking battery.
3. Do not use chargers for works other than those for which they are designed.
4. Before charging, ensure your charger is matching the local AC supply.
5. For indoor use, or do not expose to rain.
6. The charging device must be protected from moisture.
7. Do not use the charging device in the open.
8. Do not short out the contacts of battery or charger.
9. Respect the polarity “+/-“ when charging.
10. Do not open the unit and keep out of the reach of children.
11. Do not charge the batteries of other manufactures or ill-suited models.
12. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
13. Keep battery charger's slots are free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
14. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
15. Do not recharge non-rechargeable batteries, as they can overheat and break.
16. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 4.5°C, or above 40.5°C. This is important as it can prevent serious damage to the battery pack.
17. Charge only battery pack of the same model provided by SPEAR & JACKSON and of models recommended by SPEAR & JACKSON.

BOX CONTENT

PARTS

- 1 Handle
- 2 On /Off Switch
- 3 Tube Release Button
- 4 Blower Tube
- 5 Battery Pack
- 6 Battery Pack Release Button
- 7 Battery Charger



If there are any parts missing, please call the customer helpline on 0345 605 2069

ASSEMBLE

1 ASSEMBLING THE BLOWER TUBE (See Fig. A1-A3)

- 1) Before assembling the Blower Tube (4), be sure the On/Off Switch (2) is in "O" position.
- 2) Fit the Blower Tube to the motor housing as shown in Fig. A1.
- 3) Fix the blower tube to the blower port with the screw provided(See A2).
- 4) Check the Blower Tube is firmly secured(See A3).



WARNING! Do not attempt to operate the On/Off Switch by any means other than the normal assembly or removal of the tube.

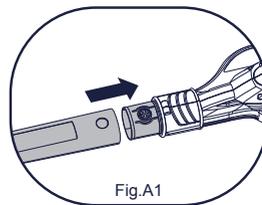


Fig.A1

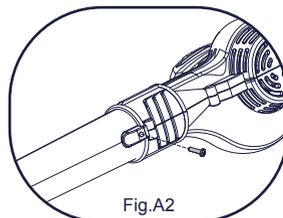


Fig.A2

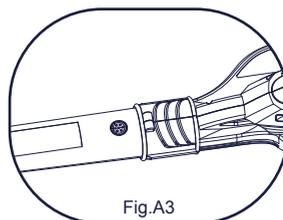


Fig.A3

PREPARE



INTENDED USE

The blower is intended for blow debris. It's not intended for use indoors and animal grooming.

WARNING!

The charger and battery pack are specially designed to work together so do not attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections because of an electrical failure and hazard will occur.

1

BEFORE USING YOUR CORDLESS BLOWER

Your battery pack is UNCHARGED fully and you must charge before use.

2

CHARGING YOUR BATTERY PACK (See Fig. B1, B2, B3)

Do not use any charger other than that specifically provided for use with the equipment.

If the battery pack is very hot you must remove your battery pack from the charger and allow time for the battery to cool down before recharging. Please charge the battery to reach full before storage. If the tool will not be used for long periods of time, charge the battery every 3 months.

CHARGING PROCEDURE

- 1) Plug the charger into an appropriate outlet. The light will be green.
- 2) Slide the battery pack into the charger, make sure the battery is in the correct charge position firmly, the light will turn to red to indicate the charging process has started.
- 3) When charging is completed, the light will turn to green.
- 4) After fully charged, unplug the charger and remove the battery pack.

NOTE:

If the battery pack is locked in the charger, press the battery pack release button and remove it.



WARNING!

When battery runs out after continuous use or exposure to direct sunlight or heat, allow time for the battery to cool down before re-charging to achieve the full charge.

CHARGING INDICATOR

Light	ON/OFF flash	Status
Red on ●	—————	Charging
Red flash	- - - - -	Defective Battery
Green on ●	—————	Fully Charged
Green flash	- - - - -	Battery Too Hot/Cold

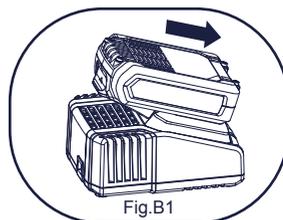


Fig.B1

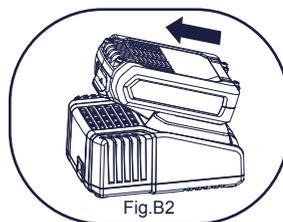


Fig.B2

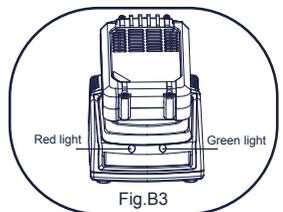


Fig.B3

3

REMOVE OR INSTALL BATTERY PACK TO THE BLOWER (See Fig. C)

- 1) Depress the Battery Release Button (6) to release battery pack from your tool.
- 2) Depress the Battery Release Button (6) to install battery pack on your tool.

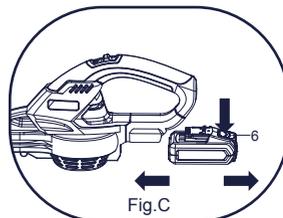


Fig. C

OPERATE

1 STARTING/STOPPING (See Fig. D)

1) Starting

Move the On/Off switch (2) to the "I" position.

2) Stopping

Move the On/Off switch (2) to the "O" position.



WARNING!

The tool runs for a few seconds after it has been switched off. Let the motor come to a complete standstill before setting the tool down.

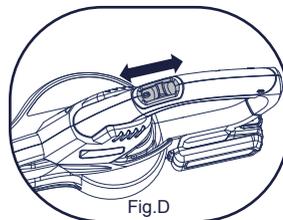


Fig.D

2 USING THE BLOWER (See Fig. E)

1) Use the blower outdoors to move debris from hard surfaces.

2) This blower is not designed to clear leaves from large grassy areas, or move wet, heavy debris.

USER TIPS

- Hold the blow tube approx 180mm above the ground when operating the tool.

Use a sweeping motion from side to side. Advance slowly keeping the accumulated debris/leaves in front of you.

- After blowing the debris/leaves into a pile, it is easy to dispose of the pile.

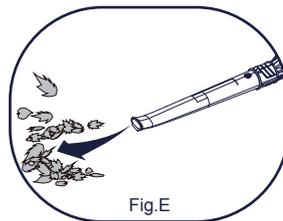


Fig.E



CAUTION!

- Do not blow hard objects such as nails, bolts, or rocks.

- Do not operate the blower near bystanders or pets.

- Use extra care when cleaning debris from stairs or other tight areas.

- Wear safety goggles or other suitable eye protection, long pants, and shoes.

MAINTENANCE AND STORAGE

1. Remove the battery pack from the machine before carrying out any adjustment, servicing, cleaning or maintenance.

2. Clean the tool regularly.

3. Disassembling the blower tube(see fig. F)

1) Before disassembling the Blower Tube, be sure the On/Off Switch (2) is in "O" position.

2) Loosen the screw.

3) Press the Release Button (3), so that you can separate the tube.

4) Do not try to separate the tubes by force or by using tools.

4. Keep all nuts, bolts and screws tight to be sure the appliance is in safe working condition.

5. Replace worn or damaged parts.

6. Use only genuine replacement parts and accessories.

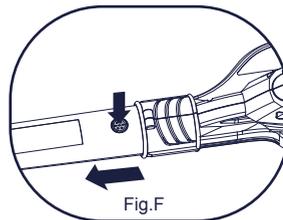
7. Store the machine in a dry place out of the reach of children.

8. When the machine is stopped for servicing, inspection, or storage, or to change an accessory, shut off the power source, disconnect the machine from the supply and make sure that all moving parts are come to a complete stop. Allow the machine to cool before making any inspections, adjustments, etc. Maintain the machine with care and keep it clean.

9. Store the machine in a dry place out of the reach of children.

10. Always allow the machine to cool before storing.

11. Never attempt to override the interlocked feature of the guard.



WARNING!

Keep your product dry. Under no circumstances spray with water.

- To clean the tool, use only mild soap and a damp cloth.

- Do not use any type of detergent, cleaner or solvent which may contain chemicals that could seriously damage the plastic.

- Self lubricating bearings are used in your product, therefore lubrication is not required.

TECHNICAL DATA

Blower	S18BL
Rated voltage	18V \equiv
No load speed	12500 /min
Blow speed	200 km/h
Machine weight	1.6kg

Charger	ACG18G25
Charger input	100-240V~50/60Hz 70W
Charger output	20V \equiv 2.5A
Charging time	1 hr

Battery pack	ABP118W2
Battery type	Lithium-Ion
Battery capacity	18V \equiv 2.0Ah, 36Wh

Noise data	
A weighted sound pressure	$L_{pA}=82\text{dB(A)}$ $K_{pA}=3.0\text{dB(A)}$
A weighted sound power	$L_{wA}=89.2\text{dB(A)}$
Wear ear protection.	
Vibration Information	
Typical weighted vibration	$a_{11}=1.82\text{m/s}^2$
Uncertainty	$K=1.5\text{m/s}^2$

The declared vibration total value may be used for comparing one tool with another, and may also be used in a preliminary assessment of exposure.

⚠ WARNING: The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used:

How the tool is used and the materials being cut or drilled.

The tool being in good condition and well maintained

Using the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles and if any anti vibration accessories are used.

And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

TECHNICAL DATA

⚠ WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration exposure risk.

ALWAYS use sharp chisels, drills and blades

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate)

If the tool is to be used regularly then invest in anti vibration accessories.

Plan your work schedule to spread any high vibration tool use across a number of days.

ACCESSORIES

Battery charger	1
Battery pack	1

We recommend that you purchase your accessories from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

TROUBLE SHOOTING

Problem	Possible cause	Solution
Device does not start	Mains voltage is not present	Check the battery pack, charger, where appropriate, repair through electrical specialist
	Defective on/off switch	Repair through customer service
	Defective motor	
Device works with interruptions	Damaged battery pack	Check the battery pack, replace it
	Internal loose connection	Repair through customer service
	Defective on/off switch	

ENVIRONMENTAL PROTECTION

 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.

WARRANTY

If your device develops a fault, please don't hesitate to contact our customer service department on 0345 605 2069, we can solve 80% of problems via the phone.

1. These warranty terms cover additional warranty rights and do not affect your statutory warranty rights. All our products are covered by a 3 year manufacturer warranty.
2. Claims must be accompanied by proof of purchase. This must be in the form of a sales receipt or bank statement and must show that the product has been purchased within the warranty period as described under point 1, from the retailer that it was originally bought from. Please keep your receipt safe or staple it to the back of this manual for future reference.
3. Our warranty covers problems caused by material or manufacturing defects, and will result in the repair of these defects or replacement of the device with a like for like or similar article.
4. Our devices have not been designed for commercial, trade or industrial applications, any signs of use of the equipment in these application or equivalent activities, invalidates the warranty.
5. The following are also excluded from our warranty:
 - 1) Faults due to accidents, customer misuse or unauthorized repairs
 - 2) Consumable Parts such as cutting line, plant protectors, handles, knobs, extension cable and other accessories that are compatible with the product.
 - 3) Failure due to lack of routine maintenance.
 - 4) Failure as a result of not using the equipment in accordance with the manual and safety instructions
 - 5) The adjustment of cables, battery pack, chargers or switches.

Warranty claims should be submitted before the end of the warranty period, see point 1, but a paid service exists for repairs commissioned after this period. The original warranty period remains applicable to the device even if repairs are carried out or parts are replaced.

In such cases, the work performed or parts fitted will not result in an extension of the warranty period, and no new warranty will become active for the work performed or parts fitted.

If you have any problems or questions concerning your garden power tool, please contact our after sales service at 0345 605 2069.

This device may be re-conditioned, like for like or upgraded replacement.

