



90.709.016

7.2V Lithium-Ion Cordless Sprayer



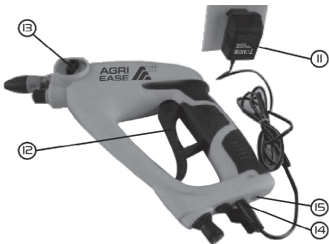
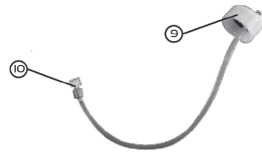
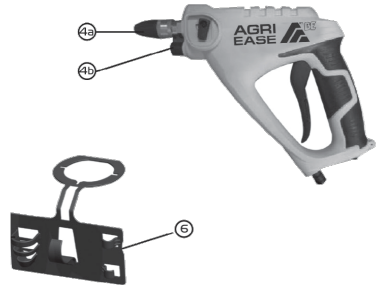
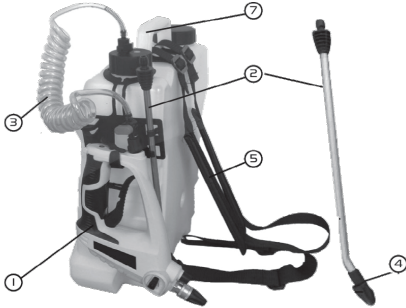
Operations & Parts Manual

Purchase Date

Dealer

PARTS LIST

90.709.016



REF NO.	DESCRIPTION
1	Spray Gun
2	Extension Nozzle
3	Spring Hose
4a	First Nozzle
4b	Second Nozzle
5	Shoulder Strap
6	Hanging Hook
7	Tank
8	Spring Clip
9	Tank Lid
10	Counter Flow Device

REF NO.	DESCRIPTION
11	Charger
12	On/Off And Safety Trigger
13	Mode Changing Switch
14	Charging Socket
15	LED Charging Indicator
16	On/Off Switch
17	Trolley Base
18	Handle
19	Sprayer Machine Storage
20	Metal Tube

PRODUCT SPECIFICATIONS

Model No: 90.709.016

Input: 7.2V

Battery Type: Lithium-Ion

Charger/ Adapter Input: 100-240V, 50-60Hz AC

Battery Charging Time: 2 - 2.5 Hours

Tank Capacity: 4 Gallon (15 Litre)

QUALITY STATEMENT

This product has been engineered and manufactured to our high standard for dependability, ease of operation and operator safety. Properly cared for, it will give you years of rugged, trouble-free performance.



WARNING: READ MANUAL BEFORE USE.

To reduce the risk of injury, the user must read and understand the operator's manual before using this product. Battery must be fully charged before first use.

Note: Retain this manual for future reference. Thank you for your purchase.

IMPORTANT SAFETY SYMBOLS AND EXPLANATIONS



Warning Notice



Read Owner's Manual



Do not expose the sprayer to rain or submersion



Only use battery charger indoors



Battery charger contains a safety transformer

**If you need assistance with the
assembly or operation of this Sprayer
please contact your local dealer.**

CHARGING THE BATTERY

The battery should be fully charged before using for this first time. The charging time is 2-2.5 hours. The battery charger supplied matches the lithium battery installed in the Roll & Spray garden sprayer. There **DO NOT USE** any other charger to recharge the garden sprayer.

In order to protect the lithium battery against deep discharging, when the battery is flat, the Roll & Spray garden sprayer will automatically switch off via a protective circuit.

⚠ WARNING: If the trigger is used continually at this point, the lithium battery can be damaged. Do not try to continue to use the Roll & Spray garden sprayer before recharging the battery.

CHARGING PROCEDURE

1. Insert the charger cable into charging inlet (14) on the sprayer gun.
2. Making sure the wall outlet in your home is normal household voltage (CACI20V 60Hz). Insert the battery charger into the main power supply.
3. The red LED charging indicator (15) lights up to tell you that the battery pack is on charge.

The battery is fully charged when the red LED charging Indicator (15) turns off. During the charging process, the spray gun assembly will warm up, but this is perfectly normal. When not using the spray gun for extended periods, disconnect the battery charger from the socket. When the Roll & Spray garden sprayer is charging you **MUST NOT ATTEMPT TO USE** the product.

Only charge the battery between 50°F - 110°F (10°C - 45°C). After prolonged use, allow battery to cool down first before recharging.

Note: Numbers in brackets “()” reference the parts list in the manual.

SAFETY PRECAUTIONS

⚠ WARNING: Failure to read and follow all safety warnings and all instructions may result in electric shock, fire and 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.

WORK AREA SAFETY

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

ELECTRICAL SAFETY

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use adapter plugs with earthed (grounded) power tools.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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.
- 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.
- 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.

PERSONAL SAFETY

- 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.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench 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.
- Do not overreach. Keep proper footing at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

BATTERY TOOL

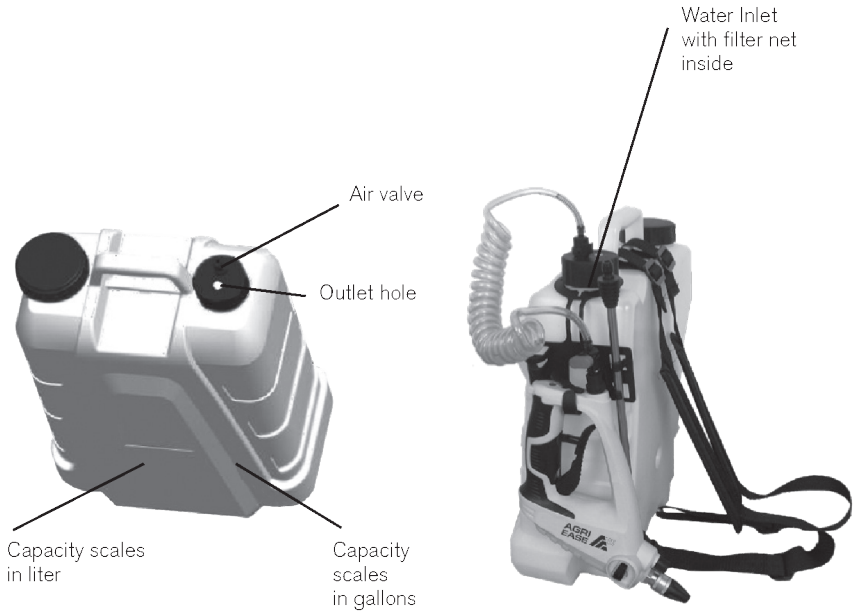
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury or fire.
- When battery pack is not in use, keep it 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.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact with this fluid. If contacted accidentally occurs, flush with water. If liquid contacts eyes, additionally seek urgent medical help. Liquid ejected from the battery may cause irritation or burns.

SERVICE

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

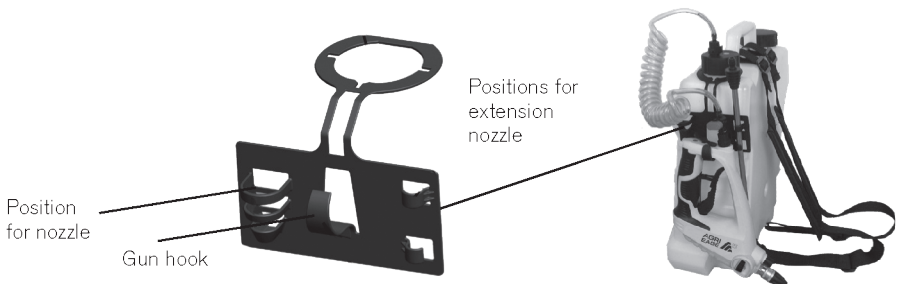
HOW TO USE THE WATER TANK

Rotate the lid of the water inlet as shown in the photo below.
Pour the water, pesticide or liquid fertilizer, then tighten the lid.

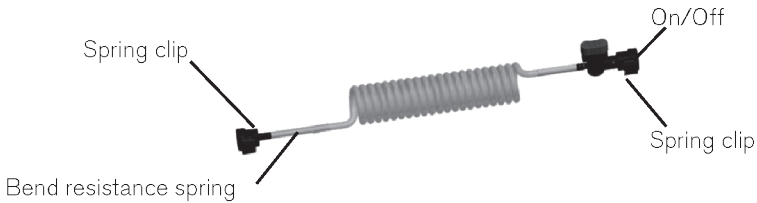


⚠ ATTENTION: Pesticide or liquid fertilizer must be dissolved completely before pouring into the tank, in case any solid material may block off the spraying. Remove any solids on the filter after injection.

HOOKS FOR SPRAYER GUN AND NOZZLES

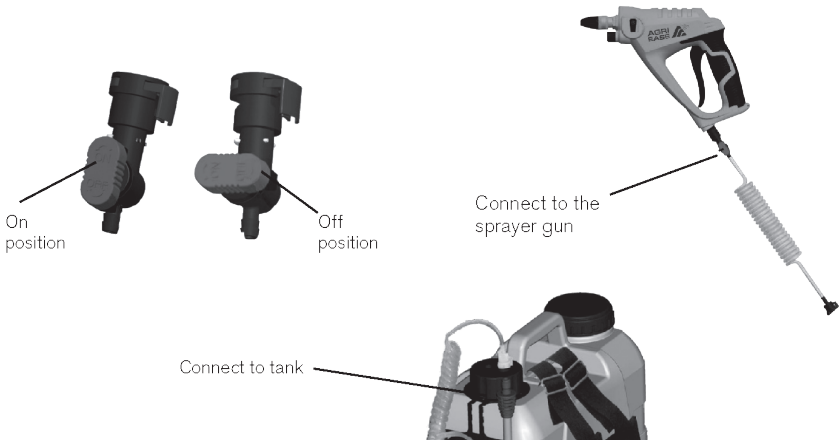


QUICK ADAPTER SPRING HOSE



⚠ ATTENTION: There are two same spring clips on both ends of the hose, each of them will be connected to the sprayer gun and outlet hole of the tank. Press the clip push in for connecting and pull out for detaching. Before use, you must open the On/Off fluid valve first. Make sure to provide the sprayer fluid from the tank. When you stop spraying turn the switch to the Off position to avoid fluid back flow.

SPRING HOSE AND ON/OFF FLUID SWITCH DETAIL



HOW TO USE THE SPRAYER GUN

This machine was designed with dual nozzles and can be switched for 3 different modes: Mist, Jet and Fan shaped for different uses.

The first nozzle can spray 2 modes: mist and jet, these two modes are alternatively changed by rotating the nozzle.

Mist mode is mainly for large area spray job in close distance.

Jet mode is mainly used shooting long distance.

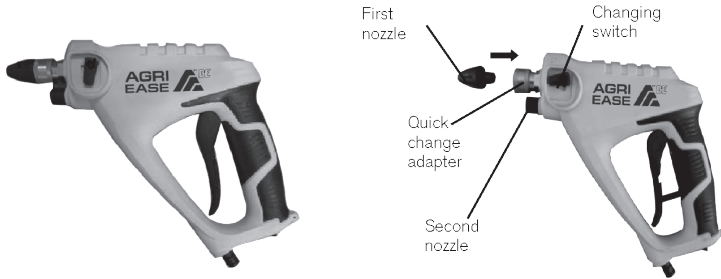
The second nozzle is for Fan shaped spraying mode,

Fan mode is especially suitable for large area spraying in long distance, it can spray by max 6 meters distance. The two nozzles are convertible randomly by rotating the changing switch in clockwise direction.

HOW TO CHANGE THE NOZZLES

The nozzles on this machine can be quickly changed. One can change the nozzle to extension nozzle at any time.

To detach the short nozzle: press the copper nut (quick change adapter) as shown in photo below and then pull out the short nozzle.



EXTENSION NOZZLE ASSEMBLY

Press the copper nut same as above and then insert the extension nozzle in and lock it in place.

HOW TO USE THE EXTENSION NOZZLE

The extension nozzle is 40cm long and also has 2 spray modes: Mist and Jet, same as first nozzle. Assemble it according to above descriptions and adjust the spray as intended. The extension nozzle can be rotated by 360° making it easier to get to hard to reach places.



⚠ ATTENTION: Please keep the safety lock in place when not in use to prevent from switching the machine unintentionally. The LED light (shown below) can be used for night time and low light areas.

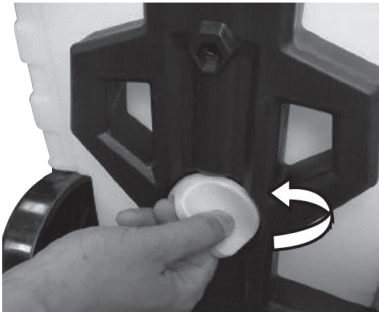


INSTALLATION INSTRUCTIONS FOR TROLLEY

1. Open the package of handle, sprayer machine storage, metal tube, lock bolt and lockout.



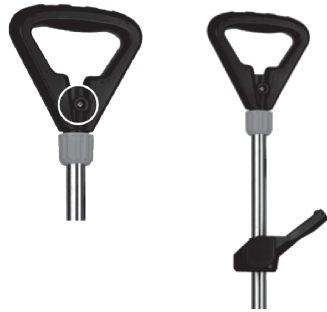
2. Release fixed knob, take down the water tank.



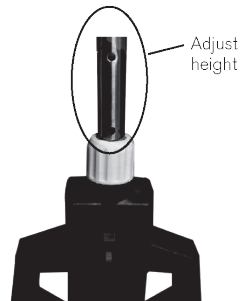
3. Release handle of trolley, put metal tube in the hole of handle, align the screw hole and tighten the knob clockwise.



4. Put lock-bolt in the hole as shown in the diagram direction and lock the nut.



5. Put the sprayer machine storage in metal tube as shown in the diagram direction.



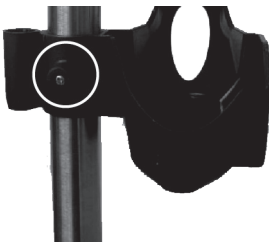
6. Release fixed knob of base, put metal tube in trolley base, align the screw hole and tighten the knob clockwise.

INSTALLATION INSTRUCTIONS FOR TROLLEY (CONT.)

7. Put lock-bolt in the hole as shown in the diagram direction and lock the nut.



8. Adjust the sprayer machine storage as shown in the diagram position. Then fix to the tube by screw.



9. Take off extension nozzle, put it in the opposite hole of trolley hanging hook.



10. Take out sprayer machine and spring hose to connect to the water outlet lid of tank securely. Put the sprayer machine in sprayer machine storage.



OPERATION OF SPRAYER

Starting: Push the safety lock down and squeeze the trigger on the spray gun.

Stopping: Release the trigger. Push the safety lock up in the lock position.

Adjust Nozzle: Twist the nozzle to get stream or spray functions

MAINTENANCE

ATTENTION: Please keep the safety lock in place when not in use to prevent from switching on unintentionally. Do not switch chemicals used in the garden sprayer without proper cleaning. Do not store liquids in the tank. Follow chemical manufacturer's directions for storage and disposal. Make sure caps on the tank are tight and secured at all times. Clean the filter periodically to guarantee good performance.

CLEANING/STORAGE

After use, rinse out spray gun and tank with clean water. Run water through the spray gun for 30 seconds while pressing trigger. If necessary you may remove both nozzles for cleaning if clogged.

ATTENTION: Please detach the spring hose from the water tank and switch on the sprayer to make sure that there is no water in the hose to prevent the water from overflowing caused by the differential pressure. Always charge the battery 2 to 2.5 hours before storing. During storage, charge the battery at least once every three months to protect it from damage. Store the garden sprayer in a dry indoors, secure place out of reach of children. Do not place any other objects on top of the garden sprayer. The sprayer must not be stored in temperatures higher than 35°C (95°F) or in direct sunlight. Do not store the garden sprayer in places with static electricity.



PRODUCT DISPOSAL

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advise. This product contains lithium-ion battery. Do not dispose of battery powered spray gun in household waste, water or fire. Spray gun must be collected, recycled or disposed of in an environmentally friendly way. Please dispose of properly at a public recycling facility.



LIMITED WARRANTY FOR CORDLESS ROLL & SPRAY

Braber Equipment Inc. agrees to repair or replace under this warranty any defective product or part from the original date of purchase for one (1) year except for the conditions and circumstances listed below.

Proof of purchase (original dated sales receipt) must accompany all warranty claims. THIS WARRANTY IS NOT TRANSFERABLE and does not cover products sold damaged or incomplete, sold "as is" sold reconditioned or used as rental equipment. Expendable items that become worn during normal use. Delivery, installation or normal adjustments explained in the operator's manual. Cosmetic defects that do not interfere with product functionality.

Damage or liability caused by shipping, improper handling, improper installation, incorrect voltage or improper wiring, improper maintenance, improper modification or the use of accessories and/or attachments not specifically recommended.

Freight costs from customer to vendor. Repair and transportation costs of products or parts determined not to be defective. Repairs necessary because of operator abuse or negligence or the failure to install, operate, maintain or store the product according to the instructions in the operator's manual.

ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE OR MALFUNCTION OF THE PRODUCT.

Some states do not allow the exclusion or limitation on how long an implied warranty lasts, so the above limitations may not apply to you. Damage caused by cold, heat, rain, excessive humidity, corrosive environments and materials or other containments.

ANY NON-RESIDENTIAL USE OR COMMERCIAL USE VOIDS ALL WARRANTIES.

