

Working Advice

- A substantial drop in operating time per charge may mean that the battery pack is nearing the end of its life and should be replaced.

Disposal



The device, chargers, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.

Do not dispose of power s and batteries/rechargeable batteries into household waste!

Only for EC countries:

According to the European Guideline 2012/19/EU, power s that are no long usable, and according to the European Guideline 2006/66/EC, defective or used battery packs/batteries, must be collected separately and disposed of in an environmentally correct manner.

Maintenance and Service

Our after-sales service responds to your questions concerning maintenance and repair of your products as well as spare parts.

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Subject to change without notice.



PPS Portable Power Sprayer

Model: PPS G12-LI

PPS G15-LI

Owner Manual & Instructions

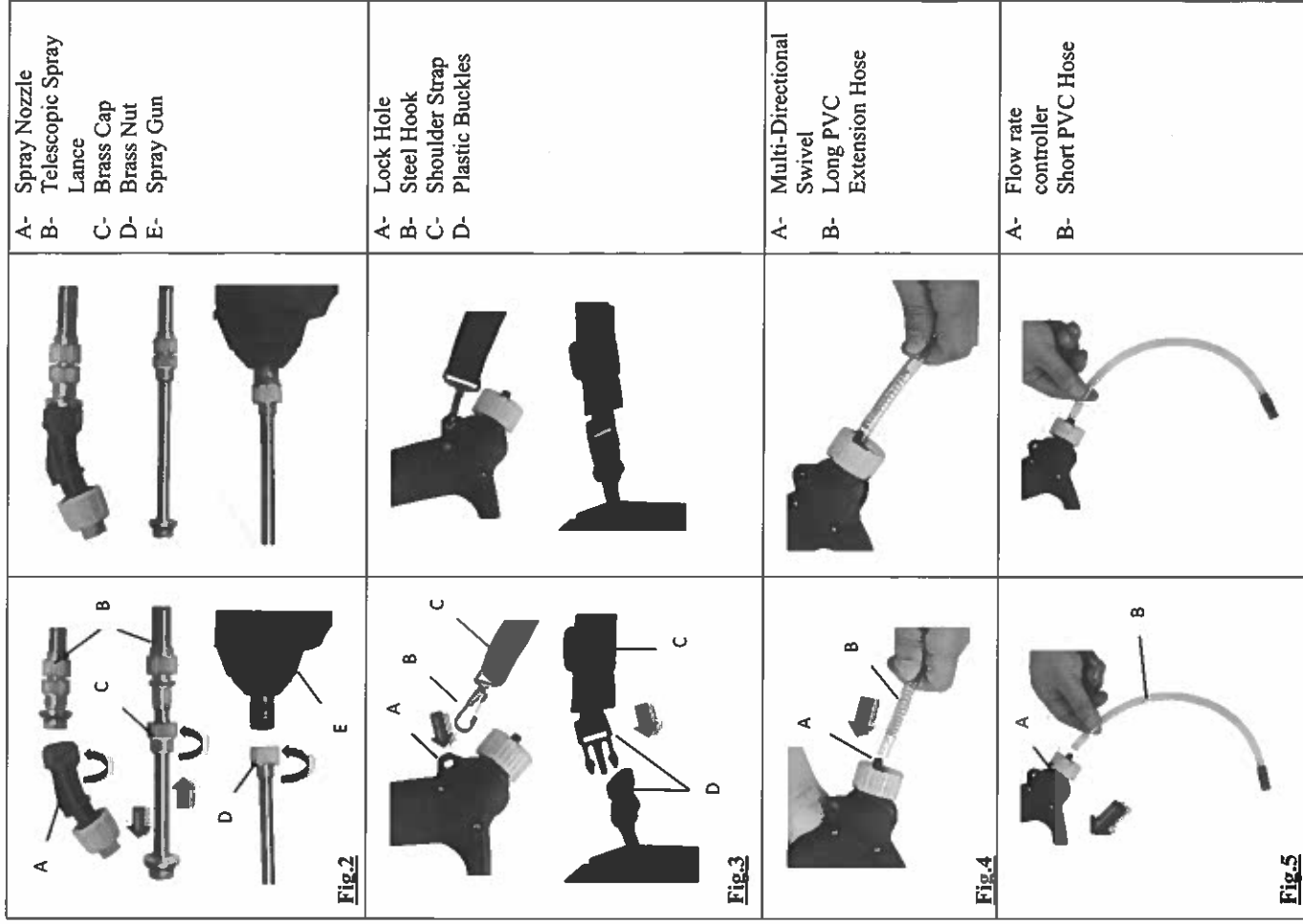


Read all safety warnings and all instructions

- The Lithium-ion battery is protected against deep discharging Protection. When the battery is empty the device is switched off by means of a protective circuit.
- Always use the STRAINERS provided to prevent debris from clogging the pump.
- Clean the strainers regularly.
- When working at heights, start the device on ground level to prime the pump.

Applications

- Animal Care
- Car wash
- Carpet cleaning
- Commercial Kitchens
- Deck cleaning
- Degreasing
- Deodorizing & Disinfecting
- Equestrian care
- Farm equipment
- Fertilization
- Herbicide
- Horticulture
- House maintenance
- Industrial and construction
- Irrigation
- Janitorial
- Landscape maintenance
- Lawn and garden care
- Mold removal
- Pest control
- Pressure washing
- Roof cleaning
- Stall Cleaning
- Turf and agriculture
- Weed control
- Window cleaning
- Wood restoration...



Operating PPS Spraying System

⚠ WARNING Use safety equipment. Protect your eyes, skin, and lungs while mixing, filling, spraying, and cleaning. Failure to do so may result in serious personal injury and damage to property.

⚠ WARNING Always remove battery pack from your tool when you are assembling parts, making adjustments, cleaning, or when not in use. Removing battery pack will prevent accidental starting that could cause serious personal injury.

⚠ WARNING Make sure the flow rate controller is directed to the “OFF-ON” position before inserting the battery pack.

⚠ WARNING If used for applying sealers, deck stains and other coating products, always rinse the gun using a Sodium Hydroxide based deck stain stripping product. **DO NOT USE MINERAL SPIRITS OR PAINT THINNERS.**

⚠ WARNING The sprayer can be used with **Sodium Hypochlorite** over 10% in strength, or chemicals that contain solvents, non-water based diluents, Acetone, Xylene, paint removers or similar chemical products.

⚠ WARNING After every use, immediately rinse out the sprayer by spraying clean water for 2 minutes through the pump to flush any residual chemicals to prevent corrosion or clogs, then remove the battery.

Installing/removing battery pack

See [Figure 6](#).

- To insert battery, align battery and gently slide battery pack into the device until it locks into position. Do not force.
- To remove battery pack from the device, press and hold the release button and gently pull backward.

Adjusting the flow rate

See [Figures 7](#).

- The flow rate can be continuously adjusted from the minimum to maximum by the flow rate controller from the initial “OFF-ON” position to the limiting “Max” position.

General Safety Warnings

⚠ WARNING Read all safety warnings and all instruction. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious personal injury.

Work area safety

- Do not operate the product 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
- Do not allow bystanders or children in the area while operating this product. Exposure to some chemicals can be hazardous.
- Spray area must be well ventilated.
- This product is suitable for indoor and outdoor use.

Personal safety

- Stay alert, watch what you are doing and use common sense when operating this product. Do not use while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating this product may result in serious personal injury.
- Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- Use personal protective equipment. Wear eye protection with side shields or goggles, protective masks and safety gloves. Protect eyes, skin and lungs against drifting spray and during mixing, filling, and cleaning.
- Do not use the product if the switch does not turn it on and off. Any product that cannot be controlled with the switch is dangerous and must be repaired.

PPS Technical Data

Portable Power Sprayer	PPS G12-LI	PPS G15-LI
Nominal Voltage	V= 12	15
Open flow	L/M 2.0	2.3
Open current	A ≤ 1.0	≤ 0.8
Spray pressure	PSI 90	100
Spray height (concentrated pattern)	' ≥ 30	≥ 40
Self-priming height	' 15	15
Charger input voltage	V~ 100~240	100~240
Charger output voltage	V= 13.5	17.5
Charger output current		
- Standard charger	A 0.85	0.90
- Rapid charger	A 1.50	1.50
Battery model	SGB-1226L	SGB-1526L

Battery Model	SGB-1226L	SGB-1526L
Nominal voltage	V= 10.8	14.4
Nominal capacity	mAh 2600	2600
Battery charging voltage (automatic voltage detection)	V= 13.5	17.5
Battery charging current		
- Standard charge	A 0.85	0.90
- Rapid charge	A 1.50	1.50
Charging time for battery capacity, approx.		
- Standard charge	min 100%	100%
- Rapid charge	min 180	180
Allowable charging temperature	°C 0...+45	0...+45
Allowable operation and storage temperature	°C -20...+60	-20...+60
Number of battery cells	3	4

Specific Safety Rules

- **⚠ WARNING Risk of fire or explosion. Do not spray flammable liquids such as gasoline.**
- **Electric shock hazard. Never spray toward electrical.**
- **Avoid spraying on windy days.** Spray can be accidentally blown onto plants or objects that should not be sprayed.
- **Know the contents of the chemical being sprayed. Read all Material Safety Data Sheets (MSDS) and container labels provided with the chemical.** Follow the chemical manufacturer's safety instructions.
- **Risk of injection.** Do not discharge directly against skin.
- **To reduce the risk of electric shock, do not put the sprayer into water or other liquid.** Do not place or store the sprayer where it can fall or be pulled into a tub or sink.
- **Remove the battery from the gun before cleaning, storing, changing nozzles or disconnecting the spray pipe.** Such preventive safety measures reduce the risk of accidental starting.
- **Maintain this product. Thoroughly inspect the sprayer and examine the components before each use. Check for cracked and deteriorated hoses, leaks, clogged nozzles, and missing or damaged parts. If damaged, have the product repaired before use.** Many accidents are caused by poorly maintained products.
- **Battery tools 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 tool or when changing accessories. Remove battery pack when tool is not in use.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **Do not place battery tools or their batteries near fire or heat.** This will reduce the risk of explosion and possibly injury.