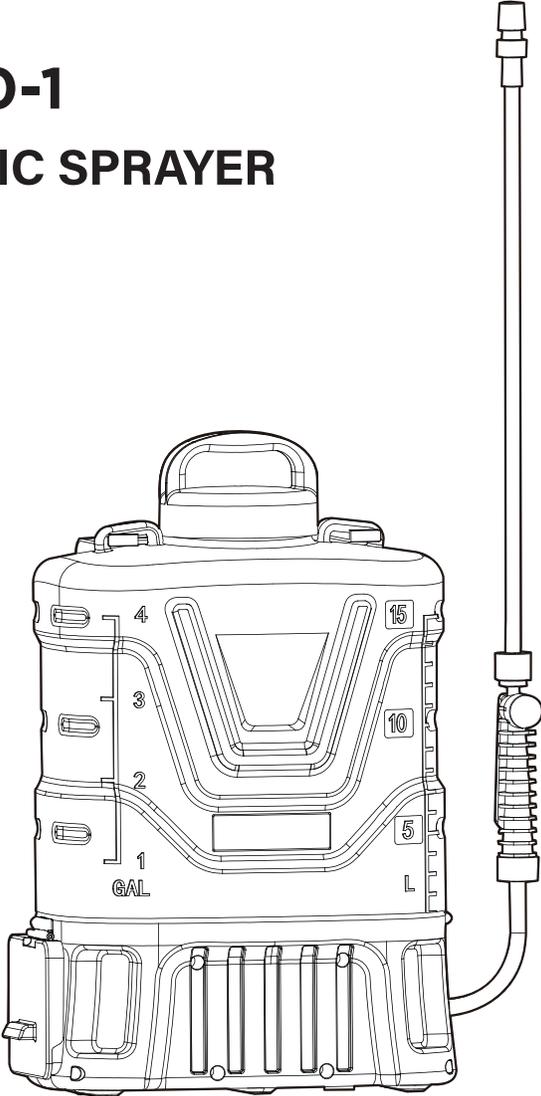


# STEELITE

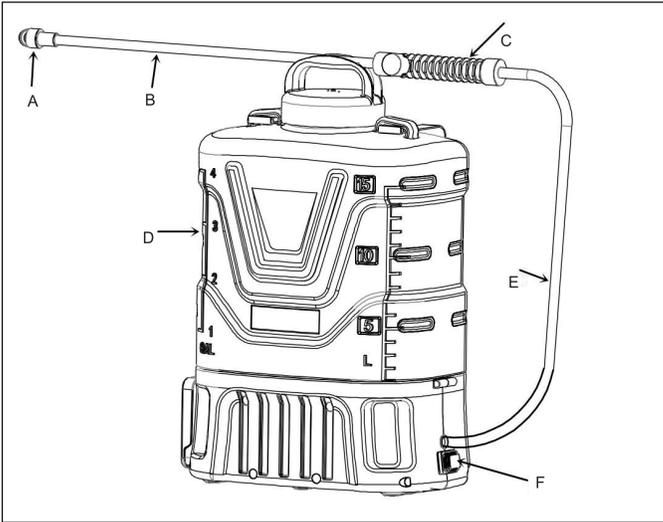
## DG700-1 ELECTRIC SPRAYER



Please read this manual carefully before use  
and keep it in a safe place

See this fold-out section for all of the figures referenced in the operator's manual

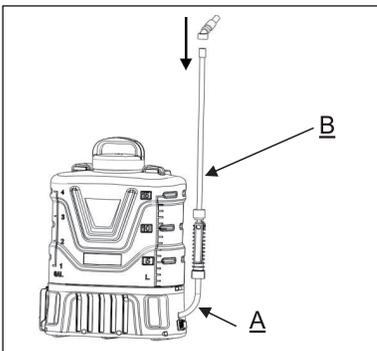
**Fig. 1**



- A - Nozzle
- B - Spray wand
- C - Trigger handle with lock-on

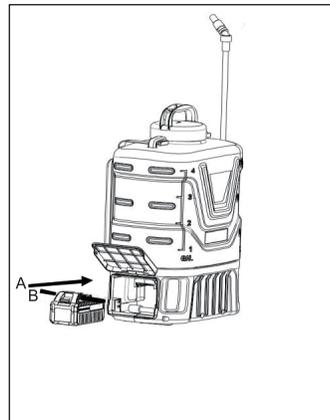
- D - Tank
- E - Hose
- F - On/off button

**Fig.2**



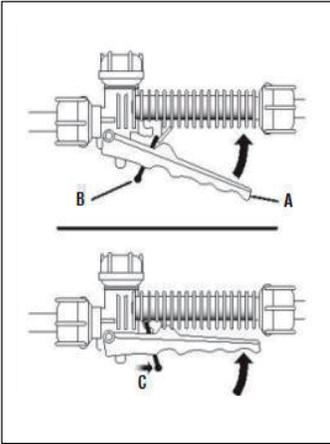
- A - Elbow
- B - Spray wand

**Fig. 3**



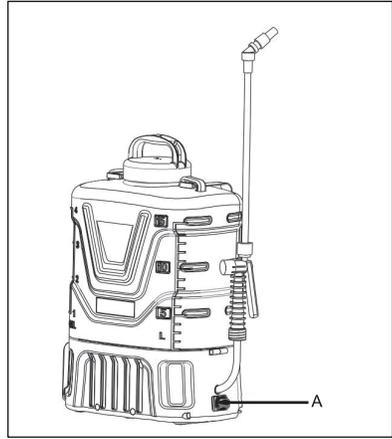
- A - Raise cover
- B - Depress latches to release battery pack

**Fig. 4**



- A - Trigger
- B - Locking tab
- C - To lock

**Fig. 5**



- A - On/off button

**Fig. 6**



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## INTRODUCTION

This product has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

# IMPORTANT SAFETY INSTRUCTIONS



## WARNING:

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

### READ ALL INSTRUCTIONS BEFORE USING APPLIANCE

Know your chemical sprayer. Read and understand the operator's manual and observe the warnings and instruction labels affixed to the tool.

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.

This product is suitable for indoor and outdoor use.

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 safety equipment. Always wear eye protection with side shields or goggles and a dust mask. Protect eyes, skin and lungs against drifting spray and during mixing, filling, and cleaning.

Do not overreach. Keep proper footing and balance at all times. Do not use on a ladder or unstable support. Stable footing on a solid surface enables better control of the product in unexpected situations.

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.

Store the product out of the reach of children and do not allow persons unfamiliar with the product or these instructions to operate the product.

Keep the sprayer and its handle dry, clean and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean your tool. Following this rule will reduce the risk of loss of control and deterioration of the enclosure plastic.

Use this product in accordance with these instructions and in the manner intended, taking into account the working conditions and the work to be performed.

Use of the product for operations different from those intended could result in a hazardous situation.

Avoid accidental starting. Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into products that have the switch on invites accidents.

Use the product only with specifically designated Battery packs. Use of any other battery packs may create a risk of injury and fire.

Use battery only with charger listed. For use with 20V lithium-ion battery packs, see tool/appliance/battery pack/charger correlation supplement +1888 909 8850.

When battery pack is not in use, keep it away from other metal objects like paperclips, 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. 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.

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

When servicing the product, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of shock or injury.

# SPECIFIC SAFETY RULES

## IMPORTANT SAFETY INSTRUCTIONS

### DANGER:

Risk of fire or explosion. Do not spray flammable liquids such as gasoline. Look for this symbol reference on the container.

### WARNING:

Some spray created from products used with the sprayer contains chemicals known to the State of California to cause cancer, birth defect of other reproductive harm. Some examples of these chemicals are:

- compounds in fertilizers;
- compounds in insecticides, herbicides, and pesticides;
- arsenic and chromium from chemically treated lumber.

Follow directions on containers of all such products.

To Reduce your exposure to these chemicals, wear approved safety equipment such as face masks that are specially designed to filter out sprays, gloves, and other appropriate protective equipment.

### WARNING:

Before filling the tank, always remove the battery pack and ensure the battery cover is closed. Wipe up any spills before inserting the battery pack. Following this rule will reduce the risk of electric shock and corrosive liquids entering the battery pack, which can cause battery pack failure including short circuit resulting in smoke, fire, and/or serious personal injury.

### WARNING:

Do not allow conductive or corrosive fluids to get inside the battery pack. If conductive or corrosive fluids are spilled on the battery, refer to the instructions in your battery operators manual.

Before using any pesticide or other spray materials in this sprayer, read the label on its original container thoroughly and follow its directions. Some spray materials are dangerous and should not be used in this sprayer, as they can damage the sprayer and cause serious bodily injury or property damage. Electric shock hazard. Never spray toward electrical outlets.

Do not use commercial grade chemicals or chemicals for commercial or industrial purposes. Use only consumer grade water-based lawn and garden chemicals.

Do not pour hot or boiling liquids into the tank. These can weaken or damage the hose or tank.

Spray area must be well ventilated.

Avoid spraying on windy days. Spray can be accidentally blown onto plants or objects that should not be sprayed.

Store the sprayer in a secure, well-ventilated indoor space with the fluid tank empty.

Do not use caustic (alkali) self-heating or corrosive (acid) liquids in this sprayer. These can corrode metal parts or weaken the tank and hose.

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.

Do not leave residue or spray material in the tank after using the sprayer. Clean after each use.

Do not smoke while using the sprayer, or spray where spark or flame is present.

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.

Maintain this product. Thoroughly inspect both the inside and outside of 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.

Disconnect the battery from the unit before draining, cleaning, or storing the sprayer. Such preventive safety measures reduce the risk of accidental starting.

Always wear eye protection with side shields or goggles marked to comply with ANSI Z87.1. Failure to do so could result in fluids entering your eyes resulting in possible serious injury.

Protect your lungs. Wear a face or dust mask when using the sprayer. Following this rule will reduce the risk of serious personal injury.

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.

# SPECIFIC SAFETY RULES

Do not place battery tools or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.

Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.

Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.

Do not charge battery tool in a damp or wet location. Following this rule will reduce the risk of electric shock.

For best results, your battery tool should be charged in a location where the temperature is more than 50°F but less than 100°F. To reduce the risk of serious personal injury, do not store outside or in vehicles.

Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.

Do not use battery-operated appliance in rain.

Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns:

Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.

Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

Avoid Dangerous Environment - Don't use appliances in damp or wet locations.

Use Right Appliance - Do not use appliance for any job except that for which it is intended.

Don't Force Appliance - It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.

Store Idle Appliances Indoors - When not in use, appliances should be stored indoors in dry, and high or locked-up place - out of reach of children.

Maintain Appliance With Care - Keep clean for best performance and to reduce the risk of injury. Follow instructions for changing accessories. Inspect appliance cord, and if damaged, have it repaired by an authorized service facility. Keep handles dry, clean, and free from oil and grease.

Check Damaged Parts - Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

# SYMBOLS

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

SYMBOL	SIGNAL	MEANING
	DANGER:	Indicates a hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING:	Indicates a hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION:	Indicates a hazardous situation, that, if not avoided, may result in minor or moderate injury.
	NOTICE:	(Without Safety Alert Symbol) Indicates information considered important, but not related to a potential injury (e.g. messages relating to property damage).

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	DESIGNATION/EXPLANATION
	Safety Alert	Indicates a potential personal injury hazard.
	Read Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye Protection	Always use eye protection with side shields or goggles marked to comply with ANSI Z87.1.
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Hot Surface	To reduce the risk of injury or damage, avoid contact with any hot surface.
	Hot Surface	To reduce the risk of injury or damage, avoid contact with any hot surface.
	Recycle Symbol	This product uses lithium-ion (Li-ion) batteries. Local, state or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.
V	Volts	Voltage
— —	Direct Current	Type or a characteristic of current
PSI	Pressure	Pressure is measured in pounds per square inch

# FEATURES

## PRODUCT SPECIFICATIONS

Tank Capacity.....4 gal  
Motor.....20 Volt DC  
Flow Rate.....14.3 GPH

Spray Pressure.....72 psi  
Sound value.....65 dB  
Wand Length.....30 in

### KNOW YOUR CHEMICAL SPRAYER

See Figure 1.

The safe use of this product requires an understanding of the information on the product and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

### ADJUSTABLE SPRAY NOZZLES

The cone nozzle adjusts the flow of liquid from a stream to a cone spray.

### PUMP-FREE SPRAYING

The battery-powered sprayer keeps fluid continuously cycling through the tank to allow pump-free spraying.

### TANK

The tank is marked for measuring up to 4 gallons of liquid.

### TRIGGER WITH LOCK-ON

The trigger can be locked-on for continuous spraying.

# ASSEMBLY

## UNPACKING

This product requires assembly.

Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.

## PACKING LIST

Chemical Sprayer  
Battery Cover  
Spray Wand  
Nozzle  
Operator's Manual

### WARNING:

Do not use this product if any parts on the Packing List are already assembled to your product when you unpack it. Parts on this list are not assembled to the product by the manufacturer and require customer installation. Use of a product that may have been improperly assembled could result in serious personal injury.

Inspect the product carefully to make sure no breakage or damage occurred during shipping. Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.

If any parts are damaged or missing, please call 1-888-909-8850 for assistance.

### WARNING:

If any parts are damaged or missing do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

### WARNING:

Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

# ASSEMBLY

## **WARNING:**

To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the product when assembling parts.

### ATTACHING THE BATTERY COVER

See Figure 3.

Align the pins to the slots and press to snap the battery

### ATTACHING A NOZZLE

See Figures 2.

Attach the nozzle by threading it onto the elbow. Make sure the connection is secure. Do not overtighten.

Hand tighten. Do not overtighten.

# OPERATION

## **WARNING:**

Do not allow familiarity with the product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

## **WARNING:**

Always wear eye protection with side shields or goggles marked to comply with ANSI Z87.1. Failure to do so could result in fluids entering your eyes resulting in possible serious injury.

## **WARNING:**

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

## **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.

# OPERATION

## NOTICE:

Before each use, inspect the entire product for damaged, missing, or loose parts such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or damaged parts are replaced. Please contact customer service or a quali-fied service center for assistance.

## APPLICATIONS

You may use this product for the purpose listed below:

For use with most consumer grade home and garden chemicals such as insecticides, fungicides, weed killers, and fertilizers

## INSTALLING/REMOVING BATTERY PACK

### 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.

To install:

Raise the battery cover.

Align the raised rib on the battery pack with groove in the battery port and place the battery pack in the tool.

Make sure the latches on each side of the battery pack snap in place and that the battery pack is secured in the tool before beginning operation.

Lower the battery cover.

To remove:

Depress the latches on both sides of the battery pack to release the battery pack and remove it from the tool.

### WARNING:

Risk of fire or explosion. Spray area must be well-ventilated and away from sparks or flames.

## TURNING THE SPRAYER ON/OFF

See Figure 4.

To turn the sprayer ON, press the ON/OFF button.

To start the flow of liquid at the spray wand, squeeze the trigger.

To stop the flow of liquid at the spray wand, release the trigger.

To turn the sprayer OFF, press the ON/OFF button again.

## LOCK-ON

See Figure 4.

The lock-on feature is convenient when spraying for an ex-tended period of time or when covering a large area.

To lock-on, squeeze the trigger and slide the locking tab backward.

To release the lock-on, squeeze the trigger and slide the locking tab forward.

NOTE: Make sure the trigger is not locked on before inserting the battery pack into the sprayer.

## FILLING THE TANK

### WARNING:

Before filling the tank, always remove the battery pack and ensure the battery cover is closed. Wipe up any spills before inserting the battery pack. Following this rule will reduce the risk of electric shock and corrosive liquids entering the battery pack, which can cause battery pack failure including short circuit resulting in smoke, fire, and/or serious personal injury.

### WARNING:

Always follow the chemical manufacturer's instructions printed on their product labeling for use, cleaning, and storage. Clean thoroughly after each use, following the instructions in the Maintenance section of this manual. Chemicals should be stored out of the reach of children. Failure to do so may result in serious personal injury.

### WARNING:

Do not allow conductive or corrosive fluids to get inside the battery pack. If conductive or corrosive fluids are spilled on the battery, refer to the instructions in your battery operators manual.

Liquids to be sprayed must be as thin as water.

Thicker liquids will not spray properly.

Do not overfill the tank.

NOTE: A removable strainer prevents debris that can clog or damage the pump from entering the tank. It may be removed when using a funnel or for cleaning. Always reinsert strainer before reinstalling cap.

Remove the battery pack.

Unscrew the cap and remove it from the tank.

Fill the tank with the desired amount of water (up to 4 gallons).

# OPERATION

Measure the recommended amount of liquid.  
Carefully pour the liquid into the tank.  
Rinse the measuring container with clean water.  
Screw the cap back onto the sprayer, making sure it is tightened securely.  
Reinstall the battery pack.

Spray solutions may be premixed and poured into the sprayer, using a funnel if needed.

NOTE: If using a measuring container or if using a funnel to fill the tank, be sure to thoroughly clean and rinse these items after use. If premixing the spray solution, rinse the container used for mixing.

## NOTICE:

It is important to thoroughly clean the unit after each use. Allowing liquid to remain in an idle tool for an extended period may cause its moving pieces and connectors to seize up.

### ADJUSTING THE CONE SPRAY NOZZLE

The cone spray nozzle can be adjusted from a stream to a cone spray.

Remove the battery pack from the tool.  
Loosen the nozzle for a stream.  
Tighten the nozzle for a fan spray.

### SPRAYING HOME-AND-GARDEN CHEMICALS

See Figure 6.

Install the battery pack into the tool.

Depress the ON/OFF button to start the motor.  
Aim the sprayer nozzle directly at the plants or objects you wish to spray.

NOTE: Make sure to stand far enough from the object being sprayed to prevent the spray from splashing back onto you.

Squeeze the trigger to start the spray. Release the trigger to stop the spray.

Always empty, clean, and drain the tank after every use as directed in the Maintenance section.

Thoroughly clean the chemical sprayer before storing or before switching to a different chemical. See Cleaning the Unit later in this manual.

When you are finished with the sprayer, thoroughly wash your hands and any area where skin has been exposed to the spray.

### OPERATING TIPS

Never point the spray end of the wand at yourself or others.

Avoid spraying on windy days. Spray can be accidentally blown onto plants or objects that should not be sprayed.

Never spray in the direction of people or animals; always spray downwind.

Especially in warmer weather, spray in the early morning or late afternoon. Excessive heat can evaporate the spray before it settles.

Never smoke, eat, or drink while operating the sprayer.

# MAINTENANCE

## WARNING:

To avoid serious personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.

## WARNING:

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

## WARNING:

Always wear eye protection with side shields or goggles marked to comply with ANSI Z87.1. Failure to do so could result in fluids entering your eyes resulting in possible serious injury.

## NOTICE:

Periodically inspect the entire product for damaged, missing, or loose parts such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or damaged parts are replaced. Please contact customer service or a qualified service center for assistance.

# MAINTENANCE

## GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

### **WARNING:**

Do not at any time let brake fluids, gasoline, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken, or destroy plastic which may result in serious personal injury.

## CLEANING THE UNIT

### **WARNING:**

Always store and dispose of chemicals properly. Disposal of contaminated rinse water should be performed according to local ordinances and bylaws.

## DRAINING THE TANK

If there is any liquid left in the tank after spraying, the tank should be drained before cleaning.

Remove the battery pack.

Unscrew the cap and remove it from the tank.

Remove the the strainer from the tank.

Drain the contents of the tank through the fill area.

NOTE: Drain the contents back into the original container. Do not store chemicals in the tank.

## CLEANING THE TANK AND SPRAY WAND ASSEMBLY

Fill the tank about one-third full with clean water. A small amount of mild household detergent may be added.

NOTE: Never use flammable chemicals or abrasive cleaning agents to clean the tank.

Wipe the outside of the tank with a clean, dry cloth.

Reinstall the battery pack. Spray until the tank has been emptied. Make sure to direct the spray toward an area that will not be damaged by the spray solution.

Refill and repeat the procedure with clean water. It may be necessary to rinse the tank more than once, then drain again as directed above.

Allow all pieces to completely dry before reinstalling parts and storing the unit. Always reinsert strainer before replacing cap.

## CLEANING THE NOZZLES

If the nozzle becomes plugged, use the steps below to clear.

Remove the battery pack.

Unscrew and remove the adjustable nozzle from the spray wand.

Push a small wire through the cross holes to clear any debris. If necessary, rinse the cross holes and nozzle with clean water.

Wipe the nozzle and cross holes with a clean dry cloth and reinstall the nozzle.

## REPLACING SEALS

### **WARNING:**

Always follow procedures for draining and cleaning the tank before replacing the seals. Make sure you wear rubber gloves when reaching into the chemical tank. Wash your hands thoroughly afterwards.

Failure to follow these instructions can result in a rash, skin irritation, or other serious personal injury if you directly contact some chemicals.

Over time, seals can harden and crack, which can allow the chemical sprayer to leak. A set of replacement seals is included. Refer to the image shown for the location of each of the seals, then replace as needed to address any leaks that develop. Additional sets of replacement seals can be ordered by contacting customer service.

NOTE: Unthreading the connections to replace the seals could allow liquid to escape, so always clean the chemical sprayer thoroughly as previously described before replacing the seals.

# STEELITE

## Product Warranty Card

### Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

### Warranty Notice:

1. We will provide a 2-year limited warranty for the machine and a 1-year limited warranty for the battery, starting from the date of your purchase.
2. This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.
3. In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:
  - ( 1 ) Exceed the expiration date.
  - ( 2 ) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage.
  - ( 3 ) Failure or damage caused by disassembling, repairing or modification of the product without the permission of our company.
  - ( 4 ) Machine breakdown or damage caused by force majeure.
  - ( 5 ) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

service@steelitetool.com  
+1 888-909-8850

Purchase Date: \_\_\_\_\_ (Year/Month/Day)

## Product Certificate

Inspector:

01

Date of manufacture:

NINGBO DELI TOOLS CO., LTD.  
No. 128 Chezhan West Road, Huangtan Town,  
Ninghai County, Ningbo, Zhejiang, China  
delitoolsglobal@nbdeli.com  
CUSTOMER SUPPORT EMAIL: service@steelitetool.com  
+1 888-909-8850  
MADE IN CHINA

