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> TaskStar TS8000 4 Gallon Battery Powered Backpack Sprayer User Manual

## TaskStar TS8000

# TaskStar TS8000 4 Gallon Battery Powered Backpack Sprayer User Manual

Model: TS8000 | Brand: TaskStar

## 1. IMPORTANT SAFETY INFORMATION

Always wear protective clothing, including gloves and safety glasses, when using this product. Avoid contact with skin, eyes, and clothing. Keep out of reach of children. Store sprayer in a cool, dry place away from direct sunlight. Do not use or store near heat sources, open flames, or sparks. Dispose of batteries properly according to local regulations.

## 2. PRODUCT OVERVIEW

The TaskStar TS8000 is a 4-gallon battery-powered backpack sprayer designed for various outdoor and indoor spraying tasks. It features a powerful 8000mAh Li-ion battery, an extendable wand, and multiple nozzles for versatile application.

### Key Features:

- Long-Life Battery: Equipped with two 12V 4000mAh Li-ion batteries for extended use.
- Translucent Tank: 4-gallon tank with a scale for easy monitoring of solution levels.
- Wide Mouth Lid: Facilitates easy filling and includes a screen filter to prevent debris.
- Multiple Nozzles: Includes various attachments for different spray demands.
- Adjustable Pressure: Variable PSI pressure adjuster (80-100 PSI).
- Extendable Wand: Adjustable copper connector stretch spray rod wand and a long PVC rod.
- Lockable Handle: Plastic handle with a locking mechanism for continuous spraying.
- Versatile Applications: Suitable for watering, gardening, cleaning, pet bathing, and disinfecting.

### Components Included:

- Battery Powered Backpack Sprayer (16L Large Sprayer)
- 2 x 12V 4000mAh Li-ion Batteries
- Certificated Battery Charger
- Instruction Guide
- Nozzles (Single, Double, Fan-Shaped, Five-Eye, Copper Adjustable)

- Nozzle Adaptor + Strainer
- Shoulder Strap
- Copper Connector Stretch Spray Rod
- PVC Long Spray Pole
- Pole / Rod Hanger
- Anti-leak Gaskets (Black and Green)
- Sprayer Lid
- Sprayer Strainer



Figure 2.1: All components included with the TaskStar TS8000 Backpack Sprayer.

### 3. SETUP AND ASSEMBLY

Follow these steps to assemble your TaskStar TS8000 backpack sprayer before first use.

#### 3.1 Attaching the Strainer and Lid

1. Insert the screen filter (strainer) into the tank opening.
2. Securely screw on the wide mouth lid.



Figure 3.1: Key features of the sprayer including the wide mouth lid and strainer.

## 3.2 Assembling the Spray Wand

1. Attach the spray gun handle to the hose.
2. Connect the extendable spray rod to the spray gun handle. Ensure all connections are tight to prevent leaks.
3. Select your desired nozzle and attach it to the end of the spray rod.

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Video 3.1: Demonstrates the assembly of the spray wand, including attaching the hose, handle, and various nozzles.

## 3.3 Attaching the Shoulder Straps

1. Locate the attachment points on the sprayer tank.
2. Securely fasten the shoulder straps to these points.
3. Adjust the straps for a comfortable fit when wearing the backpack sprayer.



Figure 3.2: The TaskStar TS8000 backpack sprayer with comfortable shoulder straps for ease of use.

## 4. CHARGING THE BATTERY

The TaskStar TS8000 comes with two 12V 4000mAh Li-ion batteries and a charger. Ensure batteries are fully charged before use for optimal performance.

1. Open the battery compartment on the side of the sprayer.
2. Remove a battery from the compartment.
3. Connect the charger to the battery.
4. Plug the charger into a standard electrical outlet. The indicator light on the charger will show the charging status.
5. Once fully charged, disconnect the charger and reinsert the battery into the compartment.

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Video 4.1: Shows how to remove and charge the battery for the TaskStar TS8000 sprayer.



Figure 4.1: The TaskStar TS8000 sprayer highlighting its 8000mAh battery capacity.

## 5. OPERATION

Before operating, ensure the battery is charged and the sprayer is correctly assembled.

### 5.1 Filling the Tank

1. Unscrew the wide mouth lid and remove the strainer.
2. Pour the desired solution into the 4-gallon translucent tank, using the scale for accurate measurement.
3. Replace the strainer and securely screw the lid back on.

### 5.2 Adjusting Pressure and Spray Pattern

- The sprayer features a variable PSI pressure adjuster (80-100 PSI). Turn the knob to increase or decrease spray pressure.
- Different nozzles provide various spray patterns (e.g., mist, stream). Change nozzles as needed for your application.

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Video 5.1: Demonstrates the sprayer in use, showing the adjustable pressure and various spray patterns from different nozzles.

# LOCKABLE & REVERSIBLE HANDLE FOR AMBIDEXTROUS USE



Figure 5.1: The TaskStar TS8000 sprayer being used for various applications like greenhouse and garden spraying.

# TaskStar TS8000 BATTERY SPRAYER



① 1 x 16L Large Sprayer	② 2 x 4000mAh Li-ion Rechargeable	③ 1 x Sprayer Charger
④ 1 x Back Strap	⑤ 1 x Single Nozzle	⑥ 1 x Double Nozzle
⑦ 1*Fan-Shaped Nozzle	⑧ 1*Left Right Dual Nozzle	⑨ 1*Copper Adjustable Nozzle (45°)
⑩ 2 x Five-Eye Nozzle	⑪ 1 x Spray Gun	⑫ 1 x PVC Long Spray Pole
⑬ 1 x Copper Connector Stretch Spray Rod	⑭ 1 x Pole / Rod Hanger	⑮ 4 x Anti-leak Black Gaskets
⑯ 6 x Anti-leak Green Gaskets	⑰ 1 x Sprayer Lid	⑱ 1 x Sprayer Strainer

Figure 5.2: Detail of the lockable and reversible handle for comfortable, continuous spraying.

### SHOWER HEAD NOZZLE



Two  
Included



### DOUBLE HEAD MISTING NOZZLE



Double  
Spraying



### SINGLE HEAD MISTING NOZZLE



BASIC  
NOZZLE



## BASIC NOZZLES MAXIMUM VERSATILITY

Figure 5.3: Overview of the basic nozzles included, offering maximum versatility for various tasks.



Figure 5.4: The extendable wand with anti-leak seals, showing both PVC plastic and stretch brass options.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and efficient operation of your sprayer.

### 6.1 Cleaning After Use

- After each use, empty any remaining solution from the tank.
- Rinse the tank thoroughly with clean water.
- Fill the tank with clean water and spray through the wand and nozzle to flush out any residue.
- Clean the strainer and nozzles to prevent clogging.

### 6.2 Storage

- Store the sprayer in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the tank is empty and clean before storage.
- Remove batteries if storing for an extended period.

## 7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Sprayer not turning on	Battery not charged or improperly inserted.	Ensure battery is fully charged and correctly seated in the compartment. Check power switch.
No spray or weak spray	Clogged nozzle, low battery, or air in the system.	Clean the nozzle. Charge the battery. Prime the pump by spraying water until consistent flow.
Leaking from connections	Loose connections or worn gaskets.	Tighten all connections. Inspect and replace any worn gaskets.
Inconsistent spray pattern	Partially clogged nozzle.	Remove and thoroughly clean the nozzle.

## 8. SPECIFICATIONS

Feature	Detail
Brand	TaskStar
Model Name	TS8000
Tank Volume	4 Gallons (16 Liters)
Power Source	Battery Powered
Battery Type	2 x 12V 4000mAh Li-ion
Maximum Pressure	100 PSI (Adjustable 80-100 PSI)
Material	Rugged Plastic Material
Hose Length	115 Centimeters
Item Dimensions (W x H)	8"W x 10"H (Note: This seems to be partial dimension, likely for the tank itself)
Recommended Uses	Watering, Garden sprayer, Chemical sprayer, Fertilizer sprayer, Cleaning, Pet bathing, Disinfecting

## 9. WARRANTY AND SUPPORT

TaskStar provides a One Year hassle-free NO-Cost Warranty. For any concerns or assistance, please contact TaskStar Customer Support. We are dedicated to providing premium customer service and support.

Contact information can typically be found on the product packaging or the official TaskStar website.

