



Manuals.plus /

› TaskStar /

› TaskStar Cordless Stick Water Transfer Pump (Model P025) User Manual

TaskStar P025

TaskStar Cordless Stick Water Transfer Pump User Manual

Model: P025

[Contents](#) [Assembly](#) [Battery](#) [Introduction](#) [Safety Information](#) [Package](#)
[Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty](#)

1. INTRODUCTION

Thank you for choosing the TaskStar Cordless Stick Water Transfer Pump. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pump.

Please read it thoroughly before first use and keep it for future reference.

This portable, battery-powered pump is designed for various water transfer tasks, offering high flow rates and significant lift capacity for draining pools, ponds, rain barrels, boats, and other flooded areas.

2. SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when operating the pump.
- Do not operate the pump in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the pump.
- Ensure the battery is fully charged before use.
- Do not immerse the motor housing in water. Only the pump head and shaft are designed for submersion.
- Avoid pumping flammable liquids, corrosive chemicals, or liquids containing large solid particles that could damage the pump.
- Always disconnect the battery before performing any maintenance or cleaning.
- Store the pump and batteries in a dry, secure location away from direct sunlight and extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Cordless Stick Transfer Pump (Main Unit)
- 4000mAh Battery (x2)
- 21V Charger (x1)
- 3.28 Feet of Water Pipe (x1)
- User Manual (this document)



Figure 3.1: All components included in the package.

Your browser does not support the video tag.

Video 3.1: A demonstration of the items included in the TaskStar Water Pump package.

4. PRODUCT OVERVIEW AND ASSEMBLY

The TaskStar Cordless Stick Water Transfer Pump features a three-piece design for compact storage and easy transport. Familiarize yourself with the components before assembly.

4.1 Components

1. **Pump Head:** Contains the motor and impeller.
2. **Shaft Sections:** Three detachable aluminum sections that connect to form the desired length.
3. **Battery Compartment:** Located at the top of the handle, where the battery is inserted.
4. **Control Switch:** On/Off switch for operation.
5. **Water Outlet:** 3/4" locking outlet for connecting the water pipe.
6. **Filter Base:** Located at the bottom of the shaft, designed to prevent clogging.

4.2 Assembly Steps

1. Connect the shaft sections by twisting them securely together. Ensure the internal wiring aligns and connects properly.
2. Attach the assembled shaft to the pump head by twisting until it locks into place.
3. Connect the provided water pipe to the 3/4" locking outlet on the pump head. Ensure a tight connection to prevent leaks.



Figure 4.1: The pump's split design allows for compact storage and portability.

5. BATTERY CHARGING AND INSTALLATION

5.1 Charging the Batteries

The pump comes with two 4000mAh lithium-ion batteries. Use only the provided 21V charger.

1. Connect the charger to a standard power outlet.
2. Insert the battery into the charger. The indicator light on the battery will show charging status.
3. A full charge typically takes approximately 2 hours per battery.
4. Once fully charged, disconnect the battery from the charger.

5.2 Installing the Battery

To install the battery:

1. Align the battery with the battery compartment on top of the pump handle.
2. Slide the battery into the compartment until it clicks securely into place.
3. To remove, press the release button on the battery and slide it out.



Figure 5.1: The dual 4000mAh batteries provide extended runtime.

6. OPERATING INSTRUCTIONS

6.1 General Operation

1. Ensure the pump is fully assembled and the battery is installed.
2. Place the pump head into the water source, ensuring the filter base is fully submerged.
3. Direct the outlet hose to the desired drainage area.
4. Press the power switch on the handle to turn the pump ON.
5. To turn OFF, press the power switch again.



Figure 6.1: The pump is designed for easy, one-button operation.

Your browser does not support the video tag.

Video 6.1: Demonstrates the effortless water transfer capability of the pump.

6.2 Water Transfer Performance

The TaskStar pump delivers a high flow rate of 720 gallons per hour (GPH), capable of moving 6 gallons in approximately 30 seconds. It can achieve a maximum lifting height of 32 feet, making it suitable for various vertical transfer needs. The low suction design allows it to drain water down to 5/8 inch, leaving minimal

residual water.



Figure 6.2: High flow rate for quick water transfer.

Your browser does not support the video tag.

Video 6.2: Demonstrates the impressive pumping head capacity.



Figure 6.3: Capable of 32 feet high lift.

Your browser does not support the video tag.

Video 6.3: Shows the pump's long-distance water throw capability.



Figure 6.4: Low suction drains water down to 5/8 inch.

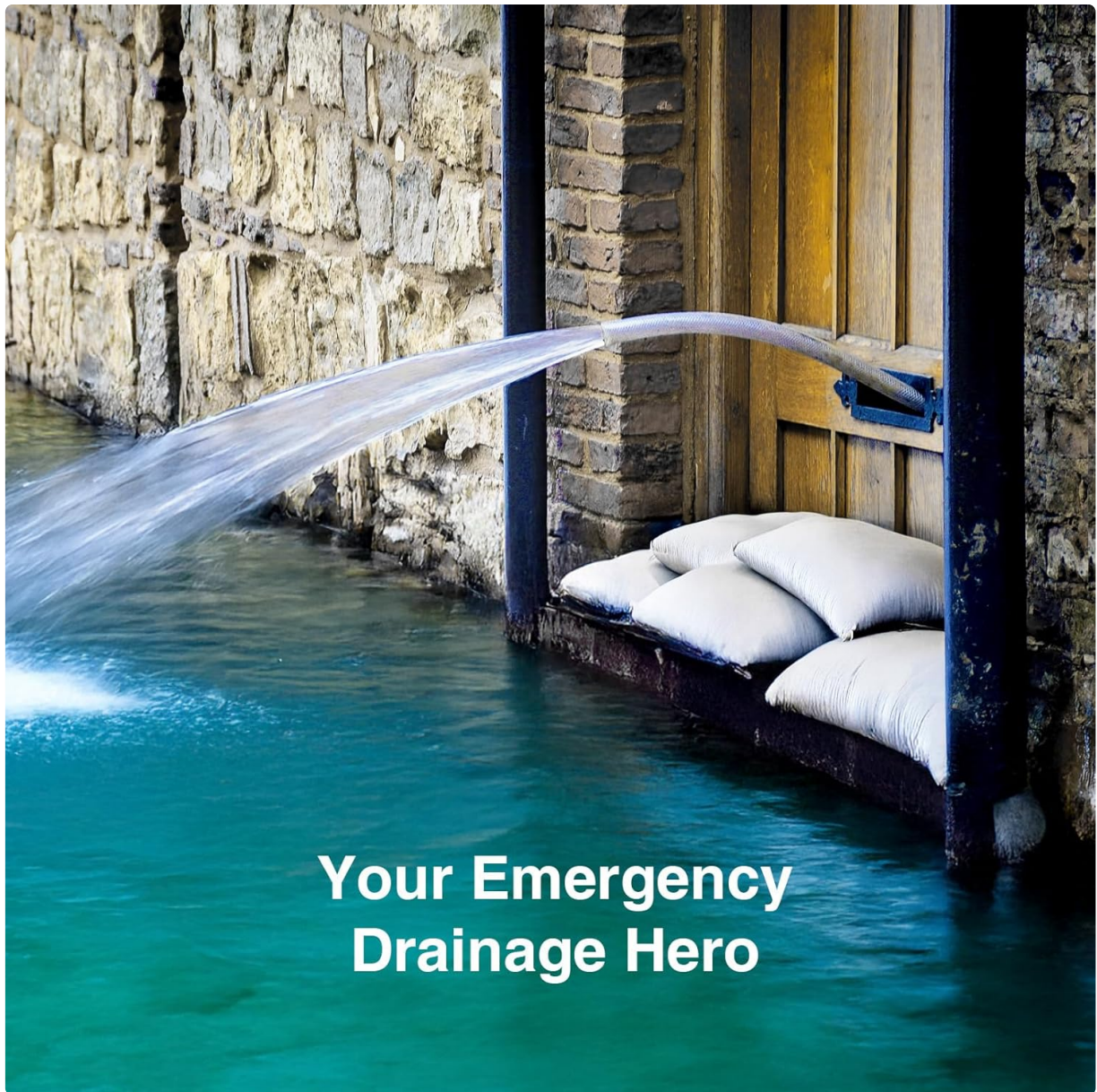
Your browser does not support the video tag.

Video 6.4: Demonstrates the pump's quiet operation and ability to handle low water levels.

6.3 Applications

This versatile pump is ideal for:

- Draining pools, hot tubs, and spas.
- Emptying rain barrels for garden irrigation.
- Removing water from flooded basements, garages, or construction sites.
- Draining water from boats or kayaks.
- Transferring water for RVs or outdoor camping needs.



Your Emergency Drainage Hero

Figure 6.5: The pump is a reliable solution for emergency drainage.

Your browser does not support the video tag.

Video 6.5: Shows the pump effectively draining water from a boat bilge.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pump.

7.1 Cleaning

1. After each use, especially when pumping dirty water, flush the pump with clean water to remove any debris.
2. Inspect the filter base for any clogs or accumulated debris. Clean as necessary.
3. Wipe down the exterior of the pump with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

7.2 Storage

1. Ensure the pump is clean and dry before storing.

2. Remove the battery from the pump.
3. Store the pump in a cool, dry place, away from direct sunlight and out of reach of children.
4. For long-term storage, it is recommended to partially charge the batteries (around 50%) every few months to maintain battery health.

8. TROUBLESHOOTING

If you encounter issues with your pump, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Pump does not start	Battery not charged or improperly installed.	Charge battery fully and ensure it is securely installed.
Low water flow	Clogged filter base or hose.	Clean the filter base and check the hose for obstructions.
Pump runs but no water is discharged	Pump head not fully submerged; airlock.	Ensure pump head is completely submerged. Briefly lift and re-submerge to release airlock.
Water leaks from connections	Loose hose connection.	Tighten all hose connections. Check O-rings for damage.

9. SPECIFICATIONS

Feature	Detail
Brand	TaskStar
Model Number	P025
Power Source	Battery Powered
Voltage	21 Volts
Battery Capacity	2 x 4000mAh Lithium Ion
Maximum Flow Rate	720 Gallons Per Hour (12 GPM)
Maximum Lifting Height	32 Feet
Low Suction Level	Drains to 5/8 inch
Product Dimensions	6"L x 4"W x 49"H
Item Weight	7.4 Pounds
Material	Aluminum; TPE
Color	Green

10. WARRANTY AND SUPPORT

The TaskStar Cordless Stick Water Transfer Pump (Model P025) comes with a 1-year limited warranty

from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accident, unauthorized repairs, or normal wear and tear.

For warranty claims, technical support, or replacement parts, please contact TaskStar customer service through the retailer where the product was purchased or visit our official website.