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› Westinghouse 1/4 HP Submersible Utility Pump Instruction Manual

Westinghouse UTO2501

Westinghouse 1/4 HP Submersible Utility Pump

Model: UTO2501

Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and efficient operation and maintenance of your Westinghouse 1/4 HP Submersible Utility Pump. Please read this manual thoroughly before installation and use, and keep it for future reference. The Westinghouse 1/4 HP Submersible Utility Pump is designed for efficient water removal from various indoor and outdoor areas. It features a robust build with a full corrosion-resistant shell, stainless steel shaft, and environmental thermoplastic construction. With a flow rate of 1,500 GPH (25 gallons per minute) and a maximum lift capacity of 28 feet, it is ideal for draining hot tubs, swimming pools, garden ponds, basements, cellars, and other flooded areas. The pump also includes a removable bottom screen to filter debris and protect the pump from damage, ensuring a longer service life.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Ensure the power source matches the pump's requirements (115 Volts). Do not operate the pump with a damaged cord or plug. Keep children and pets away from the operating pump. Always disconnect power before performing any maintenance or cleaning.

SETUP

Before initial use, ensure all components are present and undamaged. The pump is designed for easy setup and portability.

Connecting the Discharge Hose

The pump is equipped with a 1-1/4" NPT discharge port and includes a 3/4" garden hose adapter for versatile connections. Choose the appropriate hose size for your application.

- For 1-1/4" NPT connection: Securely attach a compatible discharge hose directly to the pump's threaded outlet.
- For 3/4" garden hose connection: Thread the included 3/4" garden hose adapter onto the pump's 1-1/4" NPT outlet, then connect your standard garden hose to the adapter.

Backyard Water Buster



Before



After

Figure 1: Illustration of the 1-1/4" NPT and 3/4" garden hose adapter connections. The discharge hose is not included.

Power Connection

The pump operates on 115 Volts. Ensure you have a suitable grounded electrical outlet available. The pump comes with a 10-foot 115V power cord.



Versatile Utility Pump

Portable
Pumping
Powerhouse

Figure 2: The pump is designed for simple plug-and-play operation, connecting easily to a standard garden hose.

Pump Placement

Place the pump directly into the water source you intend to drain. Ensure the pump is stable and upright. The pump can effectively remove water down to 1/8 inch from the surface.





Figure 3: The Westinghouse 1/4 HP Sump Pump, ready for deployment.

The Westinghouse 1/4 HP Submersible Utility Pump is designed for straightforward operation.

Starting the Pump

1. Ensure the discharge hose is securely connected and directed to a suitable drainage area.
2. Place the pump into the water to be removed. The pump must be fully submerged for optimal operation and cooling.
3. Plug the pump's power cord into a grounded 115V electrical outlet. The pump will begin operating immediately.

Stopping the Pump

To stop the pump, simply unplug the power cord from the electrical outlet. The pump will cease operation.

Typical Applications

This versatile utility pump is suitable for a wide range of water removal tasks:

- Draining hot tubs and swimming pools.
- Emptying garden ponds.
- Removing standing water from basements, cellars, and window wells.
- General utility pumping for flooded areas.

Essential Tool for Every Garage

Compact, reliable, and easy to use
it's a must-have for every garage



Figure 4: The pump effectively drains water from a kiddie pool, demonstrating its versatility for various applications.



Simply Plug & Pump

Connects to standard
garden hose

Figure 5: A visual comparison showing the effectiveness of the pump in clearing standing water from an outdoor area.

Product Overview Video

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Video 1: An official overview of the Westinghouse 1/4 HP Submersible Water Pump, demonstrating its features and typical use cases.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pump.

Cleaning the Bottom Screen

The pump features a removable bottom screen designed to filter debris and protect the impeller. Periodically inspect and clean this screen, especially after pumping water with significant particulate matter.

1. Unplug the pump from the power source.
2. Remove the bottom screen by twisting or unlatching it (refer to product diagram for specific mechanism).

3. Rinse the screen thoroughly with clean water to remove any accumulated debris.
4. Reattach the screen securely before next use.

Storage

When not in use, store the pump in a clean, dry location, protected from freezing temperatures. Ensure all water is drained from the pump and hose before storage.

TROUBLESHOOTING

This section addresses common issues you might encounter with your utility pump.

Problem	Possible Cause	Solution
Pump does not start.	No power, tripped circuit breaker, faulty outlet.	Check power connection, reset circuit breaker, test outlet with another device.
Low or no water flow.	Clogged intake screen, kinked hose, air lock, pump not fully submerged.	Clean intake screen, straighten hose, ensure pump is fully submerged, prime pump if necessary.
Pump runs but no water is discharged.	Air lock, discharge hose blocked, pump not submerged enough.	Ensure pump is fully submerged, check for blockages in hose, tilt pump to release trapped air.
Pump cycles on and off frequently.	Water level too low for continuous operation, debris interfering with float switch (if applicable).	Ensure sufficient water level for continuous operation. This model does not have a float switch, so this issue is less likely unless an external one is used.

If the problem persists after attempting these solutions, please contact Westinghouse customer support.

SPECIFICATIONS

Feature	Detail
Brand	Westinghouse
Model Number	UTO2501
Part Number	WH25U
Power Source	Corded Electric
Voltage	115 Volts
Horsepower	1/4 HP
Maximum Flow Rate	1500 GPH (25 Gallons Per Minute)
Maximum Lifting Height	28 Feet
Material	Thermoplastic
Product Dimensions	5"L x 5"W x 9"H
Item Weight	5.99 pounds
Discharge Port	1-1/4" NPT (includes 3/4" garden hose adapter)

Feature	Detail
Pumps down to	1/8" from surface



Figure 6: Detailed view of the pump's internal components, including the 10' 115V Power Cord, Garden Hose Adapter, Built-in Carry Handle, High Quality Thermoplastic Material, Permanent Split Capacitor Westinghouse Motor, Thermal Overload Protection, and the ability to pump down to 1/8" from the surface.



Figure 7: Key features highlighted: Corrosion Resistant design, 1500 Gallons Per Hour flow rate, and a Powerful Westinghouse Motor.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Westinghouse customer service. Keep your purchase receipt as proof of purchase.

You can visit the official Westinghouse store on Amazon for more information and products: [Westinghouse Store](#)