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› Attwood 5606-7 Tsunami Mk2 T500 12V Manual Bilge Pump Instruction Manual

Attwood 5606-7 Tsunami Mk2 T500

Attwood Tsunami Mk2 T500 12V Manual Bilge Pump

Model: 5606-7

INTRODUCTION

The Attwood Tsunami Bilge Pump is engineered for efficient water removal in marine environments. It combines compact design with powerful performance, featuring a patented X-Air Impeller designed to eliminate air-locks and ensure consistent water flow. Constructed from durable materials, this pump is a reliable choice for effective bilge management.



Image: Attwood Tsunami Mk2 T500 Bilge Pump, showing its compact design.

SAFETY INFORMATION

Warning: This product may contain materials cautioned by California Proposition 65.

Always disconnect power before installing, inspecting, or servicing the bilge pump. Ensure all electrical connections are waterproof and meet marine safety standards. Do not operate the pump dry for extended periods, as this can cause damage. Verify proper hose connections to prevent leaks.

PACKAGE CONTENTS

The following components are included with your Attwood Tsunami Mk2 T500 Bilge Pump:

- Tsunami Mk2 T500 Bilge Pump Unit
- Instruction Manual

- WasherNRV - Non Return Valve
- 90 Degree Outlet Fitting
- Straight Outlet Fitting

SETUP AND INSTALLATION

The Tsunami Mk2 T500 bilge pump is designed for quick installation and service. Follow these guidelines for proper setup:

1. **Mounting:** Secure the pump in the lowest part of the bilge. The mounting bracket is designed for compatibility with previous Tsunami models, though minor adjustments may be needed for older installations.
2. **Outlet Connection:** Utilize the included 360-degree rotatable outlet. This flexible design allows for easy fitting in various mounting orientations. Choose between the elbow or straight fitting based on your hose routing requirements.
3. **Electrical Wiring:** Connect the pump to a 12V DC power source. Ensure all wiring connections are secure, insulated, and protected from moisture. Refer to your boat's electrical diagram for appropriate circuit protection.
4. **Hose Connection:** Attach the bilge hose to the selected outlet fitting. Secure the hose with a marine-grade hose clamp to prevent leaks.

Dimensions

Tsunami Mk2 T500

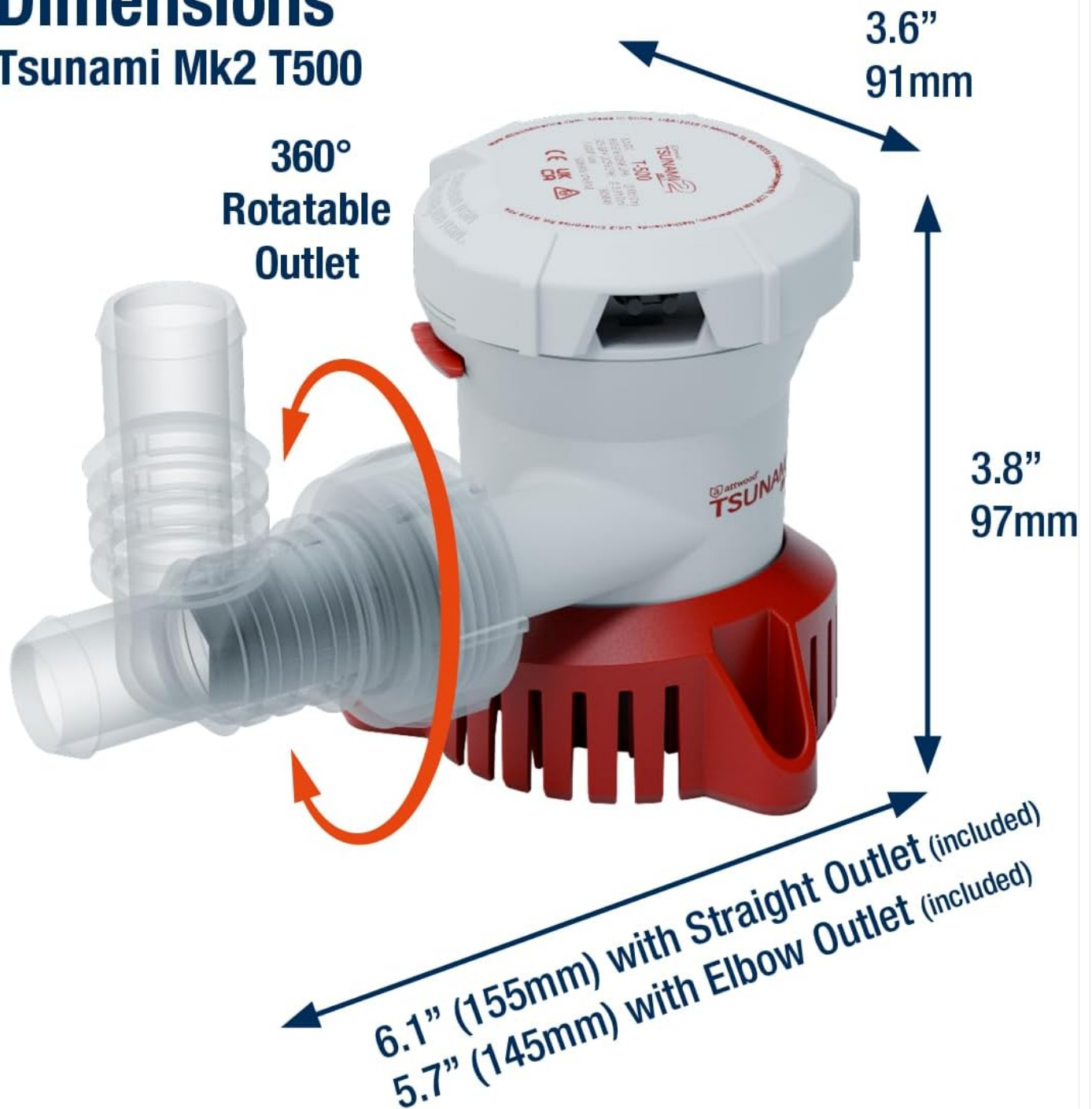


Image: Dimensions of the Tsunami Mk2 T500 bilge pump, showing its compact size and 360-degree rotatable outlet.

One-Hand Cartridge Release

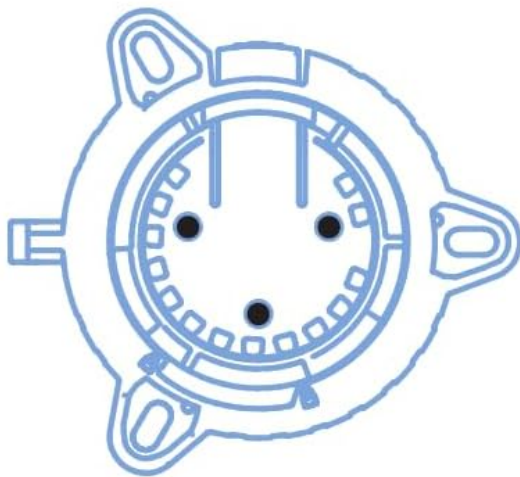
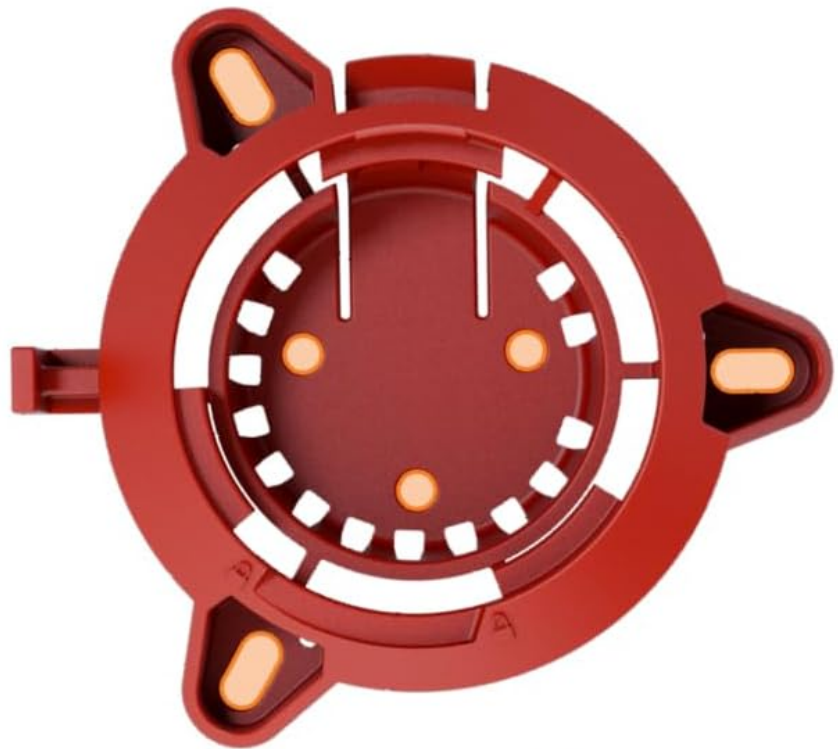
Fast access in tight spaces
for simple install and service



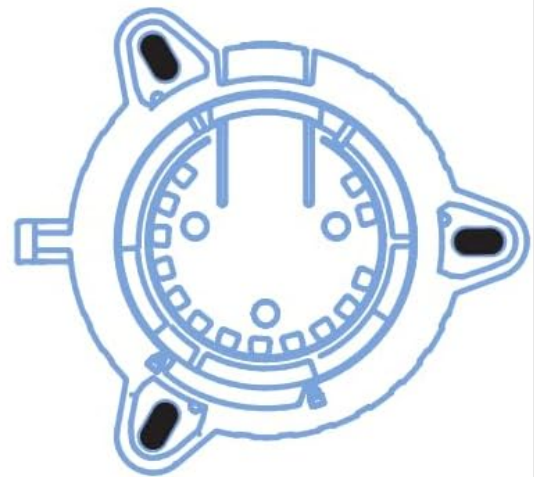
Image: Demonstrates the one-hand cartridge release mechanism for easy access and service.

Backwards Compatibility

Fully compatible
with previous
Tsunami models



Tsunami Mk1 500



Johnson L Series

Image: Illustrates the backwards compatibility of the mounting pattern with previous Tsunami and Johnson L Series models.

OPERATING INSTRUCTIONS

The Attwood Tsunami Mk2 T500 is a manual bilge pump designed for reliable water removal. It features a patented X-Air Impeller that actively clears trapped air, ensuring consistent pumping performance without air-locks.

- **Activation:** This is a manual pump, meaning it requires an external switch (not included) to activate. Connect the pump to a switch at your helm or a convenient location.
- **Performance:** The pump is rated for 500 GPH (Gallons Per Hour) and is optimized for freshwater conditions, providing trusted reliability.
- **Air-Lock Elimination:** The X-Air Impeller design prevents air from becoming trapped, which can cause other pumps

to stop working. This ensures continuous water flow when activated.

Air-Lock Elimination

Patented X-Air Impeller
clears trapped air for
reliable pumping



Image: Cross-section view illustrating the patented X-Air Impeller design for air-lock elimination.

Freshwater Performance

Trusted reliability in
freshwater conditions



Image: Highlights the pump's trusted reliability in freshwater conditions.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your bilge pump. The Tsunami Mk2 T500 is designed for easy maintenance, even in tight spaces, thanks to its one-hand cartridge release mechanism.

1. **Inspection:** Periodically check the pump for debris, such as leaves, hair, or other foreign objects that may obstruct the impeller or intake screen.
2. **Cleaning:** To clean the pump, use the one-hand cartridge release to quickly remove the motor cartridge. Clean any accumulated debris from the impeller and the pump housing. Rinse with fresh water.
3. **Hose Check:** Inspect the bilge hose for kinks, cracks, or blockages. Ensure all connections are tight.
4. **Electrical Connections:** Verify that electrical connections remain corrosion-free and secure.

TROUBLESHOOTING

If your Attwood Tsunami Mk2 T500 bilge pump is not operating as expected, consider the following common issues:

- **Pump Not Running:** Check the power supply and electrical connections. Ensure the switch is functioning correctly and that there are no blown fuses or tripped circuit breakers.
- **Pump Running, No Water Flow:** Inspect the intake screen and impeller for blockages. Verify that the discharge hose is not kinked or obstructed. Check for air-locks; the X-Air Impeller design minimizes this, but severe air pockets can still occur if the pump is not fully submerged.
- **Low Water Flow:** Clean the impeller and housing. Check for partial blockages in the hose or outlet fitting. Ensure the voltage supply is adequate.
- **Excessive Noise:** Debris in the impeller or a loose mounting can cause unusual noise. Disconnect power and inspect the pump.

If problems persist after checking these points, contact customer support.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Attwood
Model Number	5606-7
Voltage	12V DC
Maximum Flow Rate	500 GPH (Gallons Per Hour)
Maximum Lifting Height	7.8 feet
Material	Plastic
Product Dimensions (L x W x H)	3.6" x 6.1" x 3.7"
Item Weight	9.44 ounces
UPC	022697023971

WARRANTY INFORMATION

Attwood products are manufactured to high-quality standards. For specific warranty details regarding your Tsunami Mk2 T500 Bilge Pump, please refer to the warranty card included with your product or visit the official Attwood website. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact Attwood customer service. You can also visit the official Attwood store for more product information and resources:

[Visit the Attwood Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question