

[Manuals.plus](#) /

> [Jabsco](#) /

> Jabsco 37010 Series Electric Marine Toilet User Manual

Jabsco 37010

Jabsco 37010 Series Electric Marine Toilet User Manual

Brand: Jabsco

Model: 37010 Series (12 Volts Compact Bowl)

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Jabsco 37010 Series Electric Marine Toilet. This versatile electric flushing toilet is designed for marine applications, offering convenience and reliability. It features an integral self-priming rinse pump and is suitable for use with sea, river, or lake water.



Figure 1: Jabsco 37010 Series Electric Marine Toilet (12 Volts Compact Bowl)

This image displays the Jabsco 37010 Series Electric Marine Toilet with its compact bowl design. The toilet is white, featuring a standard toilet seat and lid. An electric pump assembly is visible on the side, connected by a white hose, indicating its electric flushing mechanism. The overall design is compact, suitable for marine environments where space is limited.

2. KEY FEATURES

- **Self-Priming Rinse Pump:** Equipped with an integral self-priming rinse pump designed to draw water directly from sea, river, or lake into the bowl for flushing.
- **Flexible Discharge Options:** Designed for versatility, allowing for either overboard discharge or connection to a holding tank, depending on marine regulations and user preference.
- **Built-in Backflow Preventer:** Incorporates a backflow prevention mechanism to guard against flooding and the return of waste into the bowl, ensuring hygiene and safety.
- **Corrosion-Resistant Materials:** Constructed with materials that resist corrosion, making it suitable for both fresh and saltwater service, ensuring long-term durability in marine environments.
- **Installation Flexibility:** Can be mounted up to 3 feet (1 meter) above or below the waterline, provided appropriate plumbing configurations are used.
- **Water Source Specificity:** Engineered specifically for use with natural water sources such as sea, river, or lake water.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your Jabsco Electric Marine Toilet. It is recommended that installation be performed by a qualified marine technician.

3.1 Pre-Installation Checklist

- Verify the toilet model (12 Volts Compact Bowl) matches your vessel's electrical system and space requirements.
- Ensure adequate space for mounting, considering the compact bowl dimensions.
- Confirm availability of a suitable power supply (12V DC) with appropriate circuit protection.
- Plan plumbing routes for water intake (sea/river/lake water) and discharge (overboard or holding tank).
- Acquire all necessary plumbing fittings, hoses, and electrical wiring.

3.2 Mounting Considerations

The toilet can be mounted up to 3 feet (1 meter) above or below the waterline. When mounting below the waterline, ensure that all plumbing connections are secure and that the discharge loop is properly vented to prevent siphoning. For above-waterline installations, ensure the intake hose is routed to prevent airlocks.

3.3 Plumbing Connections

1. **Water Intake:** Connect the self-priming rinse pump's intake to a through-hull fitting below the waterline, ensuring a seacock is installed for isolation.
2. **Discharge:** Connect the discharge hose to either an overboard discharge through-hull fitting or to a marine holding tank. Ensure all connections are watertight and secured with marine-grade hose clamps.
3. **Ventilation:** If connecting to a holding tank, ensure the tank is properly vented to prevent pressure buildup or vacuum.

3.4 Electrical Wiring

Connect the toilet's electrical wiring to a dedicated 12V DC circuit, protected by an appropriately sized fuse or circuit breaker. Refer to the wiring diagram provided with your product packaging for specific connections. Ensure all electrical connections are secure and protected from moisture.



Figure 2: Example of a Jabsco Marine Pump Component

This image shows a typical Jabsco marine pump, similar to the self-priming rinse pump integrated into the electric marine toilet. It features a black cylindrical body with a blue label, and various hose connections. This component is responsible for drawing in flush water and expelling waste.

4. OPERATING INSTRUCTIONS

The Jabsco Electric Marine Toilet is designed for simple and efficient operation.

4.1 Flushing Procedure

1. Ensure the seacock for the water intake is open.
2. Press and hold the flush button or activate the flush switch. The self-priming pump will draw water into the bowl and simultaneously discharge the contents.
3. Hold the button until the bowl is clear and clean. A typical flush cycle lasts approximately 5-10 seconds.
4. Release the flush button. The pump will stop, and the backflow preventer will ensure no waste returns.

Important: Only use sea, river, or lake water for flushing. Do not use freshwater from your vessel's potable water tank unless specifically designed for it, as this model is not intended for freshwater flushing. Avoid flushing foreign objects, excessive toilet paper, or harsh chemicals, as this can damage the pump and plumbing system.

5. MAINTENANCE

Regular maintenance will ensure the long-term reliability and performance of your Jabsco Electric Marine Toilet.

5.1 Routine Cleaning

- Clean the bowl regularly with mild, non-abrasive toilet cleaners. Avoid harsh chemicals, bleach, or petroleum-based cleaners, as these can damage rubber seals and pump components.
- For saltwater systems, periodically flush with fresh water to minimize salt buildup, especially if the vessel is to be left unused for an extended period.

5.2 Winterization (for cold climates)

Before winter storage in freezing temperatures, the toilet system must be properly winterized to prevent damage from freezing water.

1. Close the seacock for the water intake.
2. Flush the toilet until the bowl is empty.
3. Pour non-toxic marine-grade antifreeze into the bowl and flush until antifreeze is seen exiting the discharge, ensuring all water is displaced from the pump and plumbing lines.
4. Ensure the holding tank (if applicable) is also drained and treated with antifreeze.

5.3 Component Inspection

- Periodically inspect all hoses and connections for signs of wear, cracks, or leaks. Replace any damaged components immediately.
- Check electrical connections for corrosion and ensure they are tight.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Jabsco Electric Marine Toilet.

Problem	Possible Cause	Solution
Toilet does not flush or pump runs but no water enters.	Seacock closed. Clogged intake strainer. Air leak in intake line. Pump impeller worn or damaged.	Open seacock. Clean intake strainer. Check all intake hose connections for tightness. Inspect and replace impeller if necessary.

Problem	Possible Cause	Solution
Pump runs but does not discharge waste.	Discharge line clogged. Holding tank full. Discharge seacock closed.	Clear discharge line obstruction. Empty holding tank. Open discharge seacock.
Toilet leaks.	Loose hose clamps. Damaged seals or gaskets. Cracked housing.	Tighten all hose clamps. Identify and replace faulty seals or gaskets. Contact a qualified technician for housing repair/replacement.
Motor runs slowly or intermittently.	Low voltage or poor electrical connection. Motor overheating. Partial clog.	Check battery voltage and wiring connections. Allow motor to cool; check for obstructions. Attempt to clear any partial clogs.

If the problem persists after attempting these solutions, please contact Jabsco customer support or a certified marine technician.

7. SPECIFICATIONS

Attribute	Detail
Model Number	37010
Voltage	12 Volts DC
Bowl Type	Compact Bowl
Manufacturer	Xylem (Jabsco)
Water Source	Sea, River, or Lake Water Only
Mounting Flexibility	Up to 3' (1m) above or below waterline
Corrosion Resistance	Yes, suitable for fresh or salt water service
ASIN	B07D3JB5TX
Date First Available	May 15, 2018
Origin	Made in the USA or Imported

8. WARRANTY AND SUPPORT

For detailed warranty information regarding your Jabsco 37010 Series Electric Marine Toilet, please refer to the warranty card included with your product packaging or visit the official Jabsco website.

For technical support, spare parts, or service inquiries, please contact Jabsco customer service. You can find contact information on the official Jabsco website or through your authorized dealer.

Manufacturer: Xylem

Brand: Jabsco

[Visit the Official Jabsco Store on Amazon](#)

© 2024 Jabsco. All rights reserved. Information subject to change without notice.