Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

SEAWORTHY INNOVATIONS SPJBLK0000

SEAWORTHY INNOVATIONS Stern Pad Jumbo Transducer Mount

Model: SPJBLK0000

1. Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your SEAWORTHY INNOVATIONS Stern Pad Jumbo. Please read all instructions carefully before beginning installation to ensure optimal performance and longevity of the product. The Stern Pad Jumbo is designed to provide a secure, screwless mounting solution for various marine devices on your boat's hull.

2. Product Overview

The Stern Pad Jumbo is a robust mounting block specifically engineered for larger 3D transducers, LED lights, bilge pumps, battery switches, fuel separators, and other marine accessories. It eliminates the need to drill holes into your boat's hull by utilizing a high-strength, industrial-grade 3M adhesive. This adhesive has been extensively tested, including a 10-year saltwater immersion test, to ensure reliable bonding in harsh marine environments.

- **Screwless Installation:** Mount devices without drilling into your boat's hull.
- **Durable Adhesive:** Features industrial-grade 3M adhesive, tested for 10 years in saltwater.
- **Versatile Use:** Suitable for large 3D transducers, LED lights, pumps, switches, and more.
- **Enhanced Strength:** Offers twice the holding strength compared to the standard Stern Pad.
- **Paintable:** The bottom surface of the pad can be painted.



Image 2.1: The SEAWORTHY INNOVATIONS Stern Pad Jumbo, a black rectangular mounting block with rounded corners, designed for screwless installation of marine devices.



Image 2.2: A comparison showing the larger size of the Stern Pad Jumbo (6.5" x 4.75" x 1") next to a standard Stern Pad (4.5" x 3.5" x .75"). The Jumbo is specifically designed for 3D scan transducers.

3. Package Contents

The Stern Pad Jumbo package includes the following items:

- 1 x Black Stern Pad Jumbo
- 3 x Screwless Cable Clips
- Installation Kit (includes a Scotch-Brite pad, alcohol prep pad, and push pin)



Image 3.1: The components of the installation kit, including a green Scotch-Brite pad, an alcohol prep pad, and three black 3M VHB cable clips.

4. Setup and Installation

IMPORTANT: CAREFULLY READ ALL DIRECTIONS BEFORE BEGINNING INSTALLATION. THE STERN PAD MAY NOT BOND TO THE HULL PROPERLY IF THE DIRECTIONS ARE NOT FOLLOWED.

Pre-Installation Conditions:

- The hull temperature during installation must be between 50°F and 110°F (10°C and 43°C).
- The pad is approved for use on gel-coat, aluminum, and epoxy paint (NOT ANTI-FOULING PAINT).
- The hull surface must be completely flat and clean so that the entire adhesive surface can be bonded.
- The Stern Pad is not intended for boats that exceed 55 mph.
- The attached device should not extend more than ½ inch below the boat hull or weigh more than 2 lbs (0.9 kg).

A properly mounted transducer should be in line with the bottom of the hull and skim the water when the boat is on plane. This minimizes drag and turbulence. Refer to your device's manual for specific transducer mounting guidance.

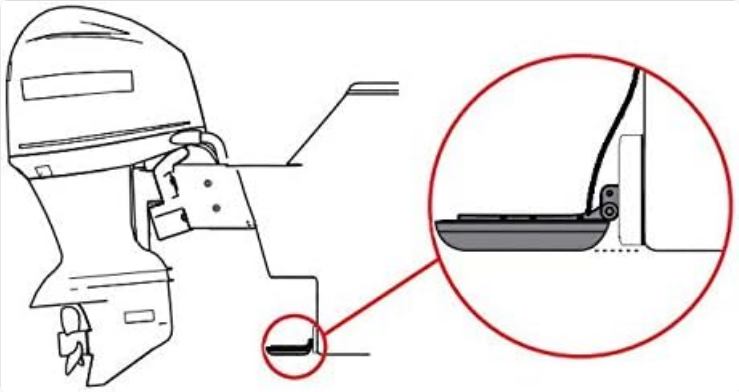


Image 4.1: A diagram illustrating the recommended position for a transducer mounted on the Stern Pad, showing it should be in line with the bottom of the hull to minimize drag.

Installation Steps:

1. If necessary, remove all anti-fouling paint in the general area where the Stern Pad is to be mounted.
2. Thoroughly clean the area of the hull where the Stern Pad is to be mounted.
3. Leave the adhesive backing on the Stern Pad and place the Stern Pad in the desired location. Inspect the Stern Pad's edges and make sure the 3M VHB adhesive will make full contact with the hull.
4. Trace the Stern Pad with a pencil.
5. Using the supplied Scotch-Brite pad, rub the hull inside the traced lines.
6. Using a wet paper towel, remove all residue from the previous step and allow the surface to dry.
7. Using the supplied alcohol wipe, wipe down the surface. **ALLOW THE SURFACE TO DRY.**
8. Using the supplied push pin, carefully separate the adhesive backing from the adhesive pad. **DO NOT TOUCH THE ADHESIVE AS IT WILL WEAKEN ITS BONDING ABILITY.**
9. Carefully place the Stern Pad in the marked position. Do not change the position of the Stern Pad once the adhesive has contacted the hull.
10. **USING AS MUCH FORCE AS POSSIBLE**, push the middle of the Stern Pad against the hull for at least 15 seconds. Then, push the pad's edges against the hull with as much force as possible.
11. **WAIT 24 HOURS FOR ADHESIVE TO ACTIVATE/CURE.**
12. Your device can now be installed. Select pointed stainless steel screws that will penetrate at least 5/8" into the Stern Pad but not into the boat hull. Do not drill pilot holes.
13. Moderately pull on the mounted device to ensure it is secure. Contact us if any issues arise.
14. If desired, use the supplied cable clips to secure the wires of the mounted device. Use the same application method as explained above for the Stern Pad.



Image 4.2: A visual representation of the detailed installation steps and warnings for the Stern Pad, emphasizing surface preparation and adhesive handling.

WARNING: The Stern Pad should never be used as a mounting block for a cleat, eye-bolt, tie-down ring or other device intended for use with rope or strapping (e.g., trailer strap, water-skiing rope, etc.).

5. Operation

Once the Stern Pad Jumbo is securely installed and the adhesive has fully cured (after 24 hours), you can mount your desired marine device. Ensure that the device is attached firmly to the Stern Pad using appropriate stainless steel screws that penetrate at least 5/8" into the pad without reaching the hull. Regularly check the mounted device and the Stern Pad for any signs of loosening or damage, especially after high-speed operation or impacts.



Image 5.1: A large transducer securely mounted to the Stern Pad Jumbo, which is attached to the boat's transom. This demonstrates a typical application of the product.

CAREFULLY READ ALL DIRECTIONS BEFORE BEGINNING INSTALLATION. THE STERN PAD MAY NOT BOND TO THE HULL PROPERLY IF THE DIRECTIONS ARE NOT FOLLOWED.

- **The hull temperature during installation must be between 50°F and 110°F.**
- **The pad is approved for use on gel-coat, aluminum, and epoxy paint (NOT ANTI-FOULING PAINT).**
- **The hull surface must be completely flat and clean so that the entire adhesive surface can be bonded.**
- **The Stern Pad is not intended for boats that exceed 55 mph.**
- **The attached device should not extend more than ½" below the boat hull or weigh more than 2 lbs.**

A properly mounted transducer should be in line with the bottom of the hull and skim the water when the boat is on plane. This minimizes drag and turbulence. See our website for guidance on transducer mounting.

1. **If necessary, remove all anti-fouling paint in the general area where the Stern Pad is to be mounted.**
2. **Thoroughly clean the area of the hull where the Stern Pad is to be mounted.**
3. **Leave the adhesive backing on the Stern Pad and place the Stern Pad in the desired location. Inspect the Stern Pad's edges and make sure the 3M VHB adhesive will make full contact with the hull.**
4. **Trace the Stern Pad with a pencil.**
5. **Using the supplied Scotch-Brite pad, rub the hull inside the traced lines.**
6. **Using a wet paper towel, remove all residue from the previous step and allow the surface to dry.**
7. **Using the supplied alcohol wipe, wipe down the surface. ALLOW THE SURFACE TO DRY.**
8. **Using the supplied push pin, carefully separate the adhesive backing from the adhesive pad. DO NOT TOUCH THE ADHESIVE AS IT WILL WEAKEN ITS BONDING ABILITY.**
9. **Carefully place the Stern Pad in the marked position. Do not change the position of the Stern Pad once the adhesive has contacted the hull.**
10. **USING AS MUCH FORCE AS POSSIBLE, push the middle of the Stern Pad against the hull for at least 15 seconds. Then, push the pad's edges against the hull with as much force as possible.**
11. **WAIT 24 HOURS FOR ADHESIVE TO ACTIVATE/CURE.**
12. **Your device can now be installed. Select pointed stainless steel screws that will penetrate at least 5/8" into the Stern Pad but not into the boat hull. Do not drill pilot holes.**
13. **Moderately pull on the mounted device to ensure it is secure. Contact us if any issues arise.**
14. **If desired, use the supplied cable clips to secure the wires of the mounted device. Use the same application method as explained above.**

WARNING: The Stern Pad should never be used as a mounting block for a cleat, eye-bolt, tie-down ring or other device intended for use with rope or strapping (ex. trailer strap, water-skiing rope, etc).

Image 5.2: An example of a marine fuel filter mounted on a Stern Pad Jumbo, showcasing the versatility of the pad for various boat accessories.

6. Maintenance

The Stern Pad Jumbo requires minimal maintenance. Periodically inspect the pad and the surrounding hull area for any signs of wear, damage, or adhesive degradation. Clean the pad with fresh water and a mild soap solution as needed. Avoid using harsh chemicals or abrasive cleaners that could damage the pad material or the adhesive bond.

7. Troubleshooting

If the Stern Pad does not adhere properly or shows signs of loosening:

- **Check Installation Conditions:** Verify that the hull temperature was within the recommended range (50°F to 110°F) during installation.
- **Surface Preparation:** Ensure the hull surface was thoroughly cleaned, free of anti-fouling paint, and completely dry before application. Any residue or moisture can compromise the adhesive bond.
- **Adhesive Contamination:** Confirm that the adhesive surface was not touched during the removal of the backing, as oils from fingers can weaken the bond.
- **Curing Time:** Ensure the full 24-hour curing time was observed before mounting any devices or exposing the boat to water.
- **Application Pressure:** Confirm that sufficient and sustained pressure was applied to the pad for at least 15 seconds during installation.
- **Weight/Speed Limits:** Ensure the attached device does not exceed 2 lbs (0.9 kg) and that the boat does not exceed 55 mph, as these conditions can stress the bond.

If issues persist after reviewing these points, contact SEAWORTHY INNOVATIONS customer support for further assistance.

8. Specifications

Model Number	SPJBLK0000
Brand	SEAWORTHY INNOVATIONS
ASIN	B079DWFCT8
Product Dimensions (L x W x H)	18.03 x 15.49 x 4.83 cm (7.1 x 6.1 x 1.9 inches)
Pad Dimensions (L x W x H)	16.5 x 12.1 x 2.5 cm (6.5 x 4.75 x 1 inches)
Product Weight	331.12 grams (0.73 lbs)
Adhesive Type	Industrial-grade 3M VHB
Max Device Weight	2 lbs (0.9 kg)
Max Boat Speed	55 mph

9. Warranty and Support

Warranty information for the SEAWORTHY INNOVATIONS Stern Pad Jumbo is not provided in the available product data. For specific warranty details or technical support, please refer to the manufacturer's official website or contact

SEAWORTHY INNOVATIONS directly.

© 2024 SEAWORTHY INNOVATIONS. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B079DWFCT8

More documents and user manuals: **https://manuals.plus/**