





## **Disclaimer (see Page 4)**

### **Trademark Notice**

HydroTab is a registered trademark of Olympic Engineering Ltd, Greece. All other trademarks, trade or company names referenced herein are used for identification only and are property of their respective owners.

### **Patent Notice**

HydroTab products are protected by patents and industrial design patents, patents pending or design patents pending.

### **Declaration of Conformity**

This product conforms to the following Electromagnetic Compatibility (EMC) regulations and standards for use in marine environments:

**CE EN 60945**

### **Limitation of Liability**

HydroTab shall not be held liable for any personal injury, death, or property damage resulting from improper installation, misuse, unsafe operation, or failure to follow the instructions provided in this manual. The operator of the vessel is solely responsible for the safety of all people on board.

### **Translation Disclaimer**

In the event of discrepancies between translated versions of this manual and the original English version, the English version shall prevail.

## **Technical Information and Documentation**

The technical information provided in this document was accurate and correct at the corresponding production time of the HydroTab interceptors. Our operating principal for improving the manufactured product, may lead to changes regarding its specs, without prior notice. Liability will not be held for any inaccuracy, considering the product and the user manual.

### **Fair Use Statement**

This manual can be printed or copied for private use only. Copies should not be provided to third parties and manual should not be commercialized.

### **Product Disposal**

Waste removal of this product must be done, according to the Waste Electrical and Electronic Equipment (WEEE) Directive.

### **Product Registration**

Please register your product online in order for the warranty to be valid.

### **Warranty Disclaimer**

Any modification, unauthorized service, or use of the product outside its intended purpose and specifications will void the warranty. HydroTab reserves the right to deny warranty coverage in cases where installation or operation has not been carried out in full compliance with the guidelines of this manual.



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## IMPORTANT SAFETY WARNINGS

**HydroTab "Shockshield"** Boat Seat Shock Absorption Unit is designed to dampen the effects of shock and vibrations, usually occurring in extreme sailing conditions.

The **"Shockshield"** provides accuracy and comfort to the vessel's operator and/or occupants, by minimizing the potential risk of injuries.

## PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY!!

- Operating a marine vessel in a high sea state environment is exceptionally dangerous.
- The shock loads and vibrations vary, as to their effects, from person to person, thus the vessel's operator is solely responsible for the safety of each occupant onboard.
- Potential injuries can happen even with the use of our products since every system has operational limits. High-G impacts can and will still exceed the product's ability to absorb them.
- Please monitor the vessel's overall state, and the passengers regularly.
- Hazardous vessel operation can lead to serious injuries, death or damage to the vessel.

## FOLLOW ALL INSTALLATION INSTRUCTIONS

- **HydroTab "Shockshield"** must not exceed its load capabilities, and by no means it is a replacement for a responsible vessel operation.
- Any type of repair and/or modification made to the product, without the explicit approval of the manufacturer, results in warranty void.

## SAFETY PRECAUTIONS

DO NOT USE **HYDROTAB "SHOCKSHIELD"** IF ANY OF THE FOLLOWING OCCURS:

- 1) *The product is or appears to be damaged.*
- 2) *The product's fasteners and/or deck attachments are loose.*
- 3) *The seat ride height feels stiff and/or uncompressible.*

DON'T use **HydroTab "Shockshield"** in any other way, other than its intended purpose.  
DON'T open, perform maintenance or repair **HydroTab "Shockshield"** while the vessel is underway.  
DON'T place any item whatsoever, under or around **HydroTab "Shockshield"**, that may disturb the product's range of motion.

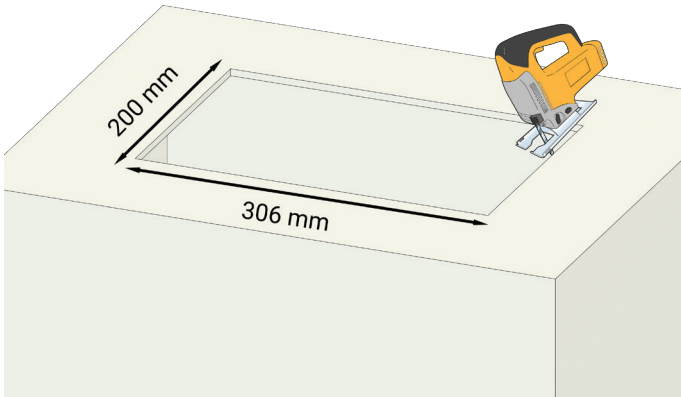


### **PLEASE BE ADVISED:**

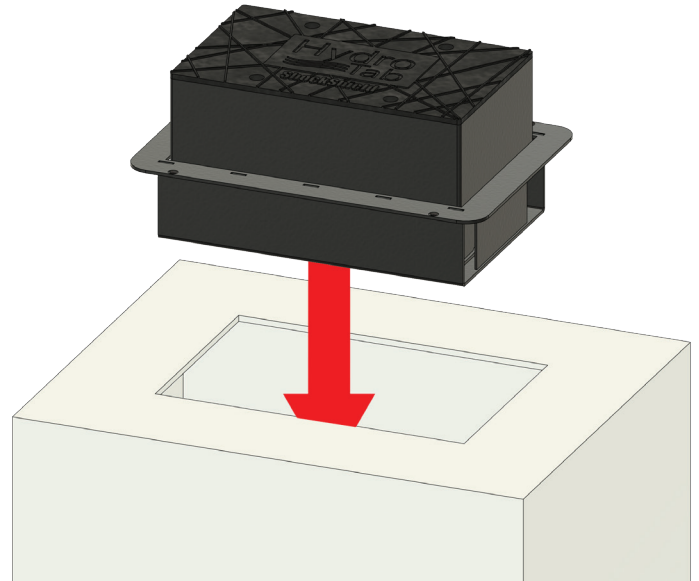
Any activity that does not comply with the safety instructions presented above, can result to damage to the product and/or vessel, as well as increased risk of injuries and/or death

*The information contained in this Operation & Service Manual is subject to revision, at any time without notice.*

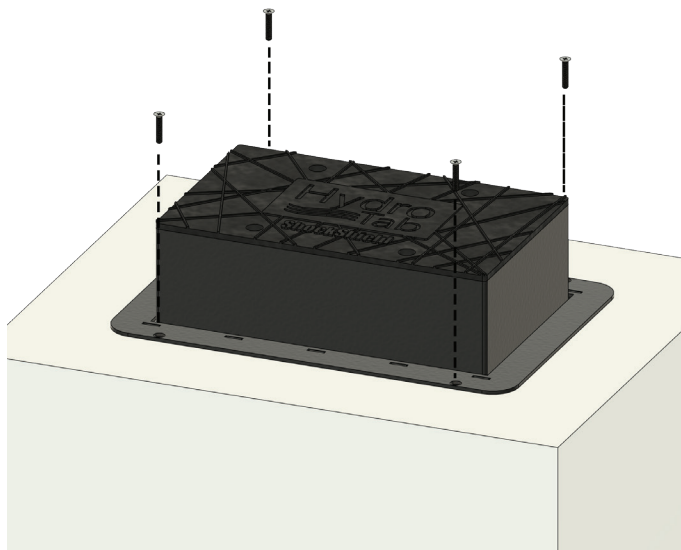
## MOUNTING INSTRUCTIONS



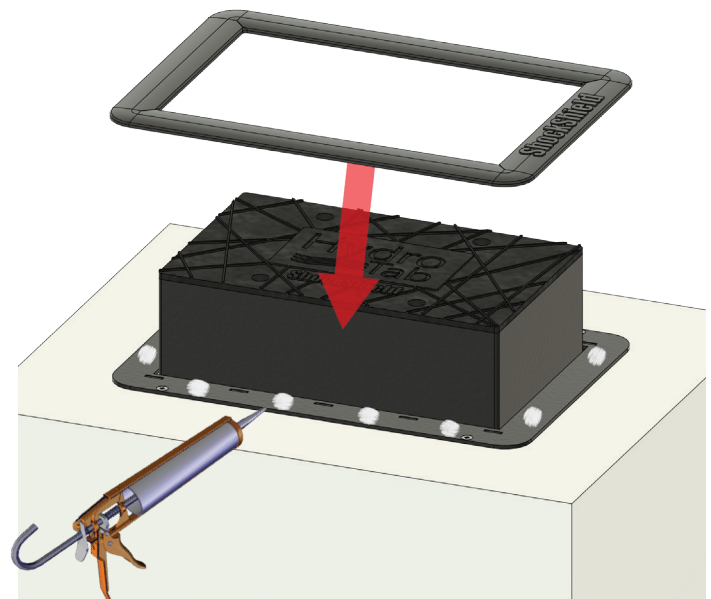
1. Cut a hole in the desired seat position, apr. L x W: 306 mm x 200 mm.



2. Place the "Shockshield" in the opening, and proceed to the electrical connections.



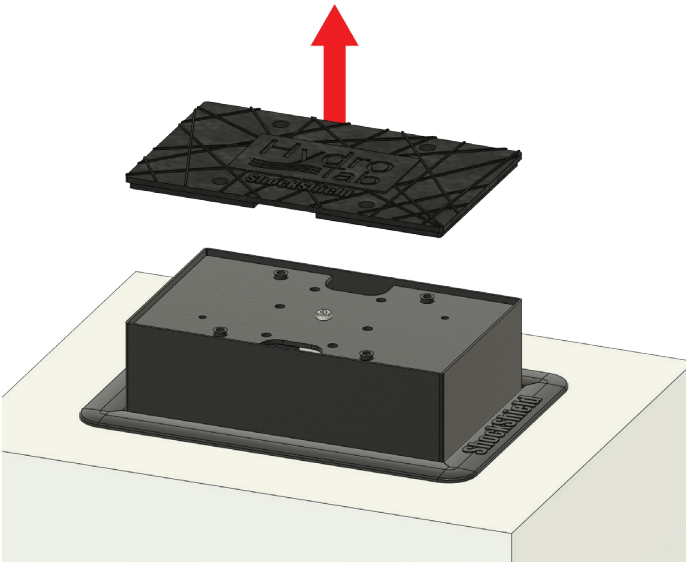
3. Mark carefully the top 4 screw positions, drill them accordingly and fasten the screws securely.



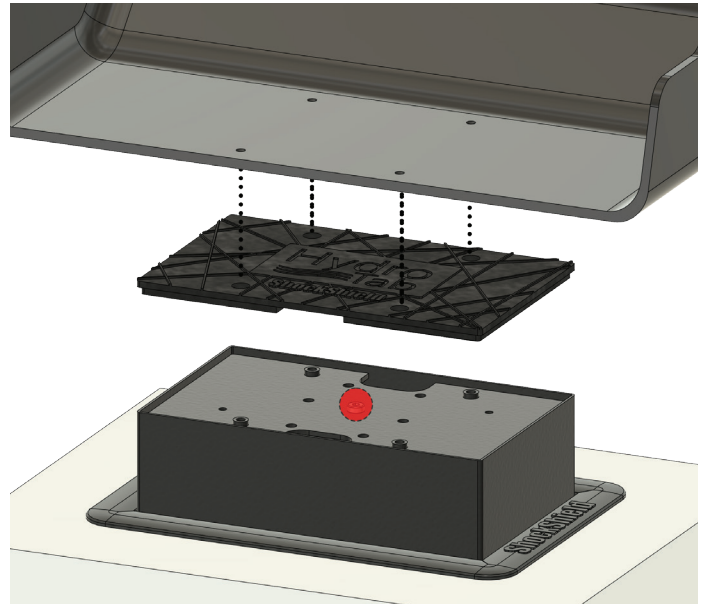
4. Apply several drops of Sikaflex 291 on the chassis, as shown in the image.

Place the "Shockshield" Ring Cover on top of the chassis.

## INSTALLING THE SEAT



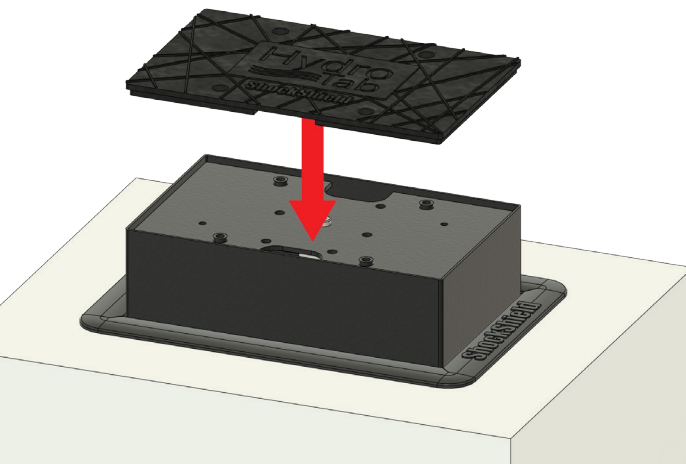
1. Remove the “ShockShield” protective pad.



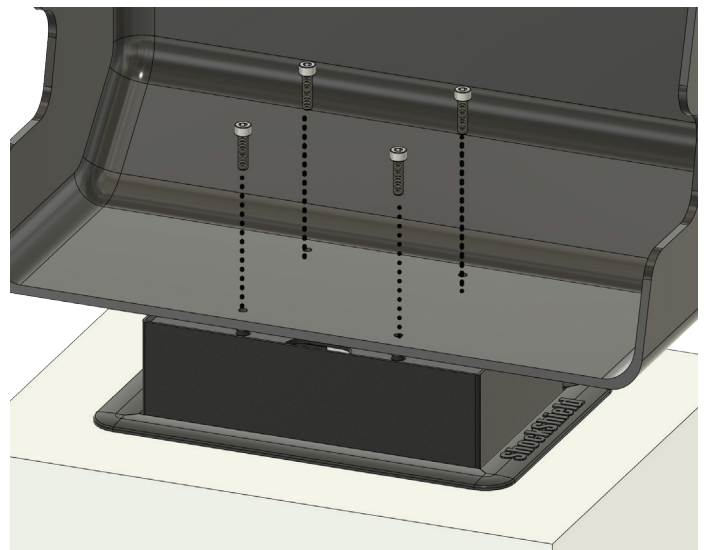
2. Use the pad as a guide, to mark & drill the 4 screw holes, in order to install your desired seat.

**! CAUTION:**

Make sure that you install your desired seat, so that its center of gravity is aligned with the center of the Shockshield, as shown in the Fig. 2 (Red Dot).

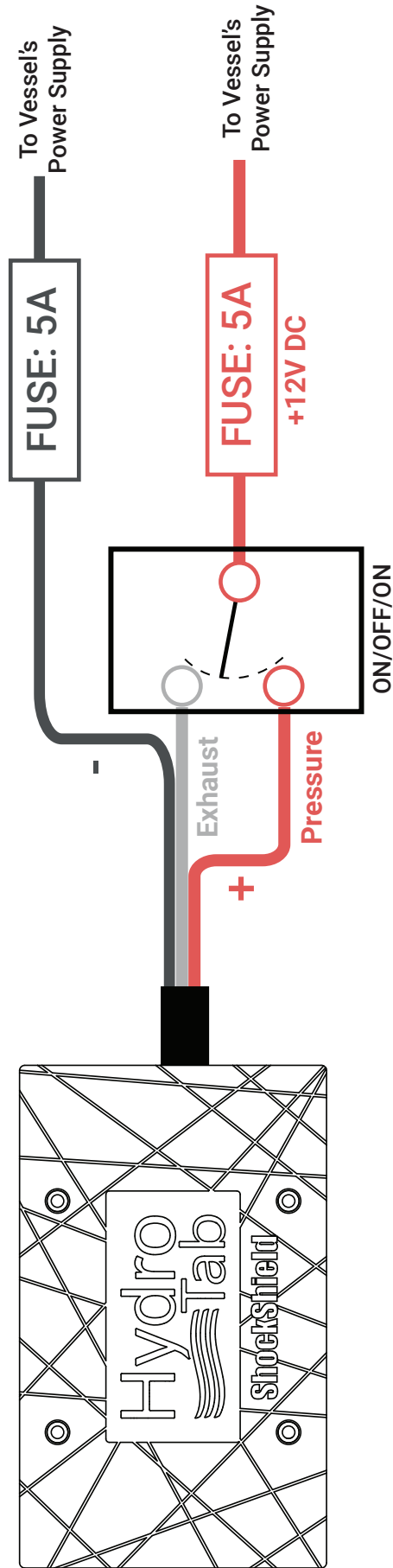


3. Place back the “ShockShield” protective rubber pad.



4. Fasten the screws, to secure your seat on the “ShockShield”.

# WIRING DIAGRAM





4, Papazoglou Str.  
GR-17778 Athens  
Greece  
email: [info@hydrotab.gr](mailto:info@hydrotab.gr)  
website: [www.hydrotab.gr](http://www.hydrotab.gr)