



# Hurley H3O Davit Extension Instruction Manual

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## Hurley H3O Davit Extension



## Product Information

- The Hurley H30 and H30+ Davit Extension system is made of King Starboard (marine grade high density polyethylene), industrial grade fiberglass, and stainless steel components.
- All components are used for strength and longevity, and should not be altered in any way.
- The weight limit for the H3O with Extension is 400 pounds, and for the H3O+ (PLUS) with Extension is 725

pounds. Do not exceed these weight load limits.

## **Product Usage Instructions**

1. Read and understand all warnings and cautions provided in the manual before using the davit extension system.
2. Ensure that the davit system is not used with any person(s) or possessions in the dinghy. It is not intended for that purpose.
3. Do not attempt to operate the system while the boat is under power.
4. Avoid placing the system in an area where the prop, outdrive, or any other mechanical part may come in contact.
5. Remove the drain plug from the tender when it is on the davit.
6. It is recommended to use a dinghy cover to prevent water from entering the dinghy.
7. Do not drill holes in the davit extension or alter it in any way.
8. Use only stainless steel hardware when mounting the system, and use a backing plate when applicable.
9. Ensure that the dinghy is secured and tied down properly before transporting.
10. Contact the manufacturer of your swim platform to ensure that it can handle the added weight of the davit system.
11. Regularly inspect, adjust, and maintain the davit and other associated components to ensure proper operation.
12. After each use in a corrosive environment, clean the system with fresh water to maintain its longevity.
13. During installation, it is suggested to offset the extension on the swim platform so that the stern of the dinghy is more supported due to the weight of the motor.
14. Determine the placement of the extension and ensure that the two blocks under the extension are pushed up tight to the platform.
15. If offsetting the extension, one block may not have to be tight to the platform due to the curvature to keep it square.
16. Ensure there are no obstructions underneath the 8 bolt holes where the system will be bolted to.
17. Do not mount the system on top of foam decking.
18. Use eight (8) 316 stainless steel 5/16 or 1/4 carriage bolts, backing plates or fender washers, and nylock nuts for mounting.
19. Do not over torque the bolts. The length of bolts depends on the thickness of your platform.
20. Square up the Davit Extension and mark each hole to be drilled.
21. Use tape on the surface to be drilled, then drill the hole through the tape to avoid scratching or chipping the surrounding surface.
22. Generously apply 3M 5200 sealant to seal drilled holes.

## **WARNINGS**

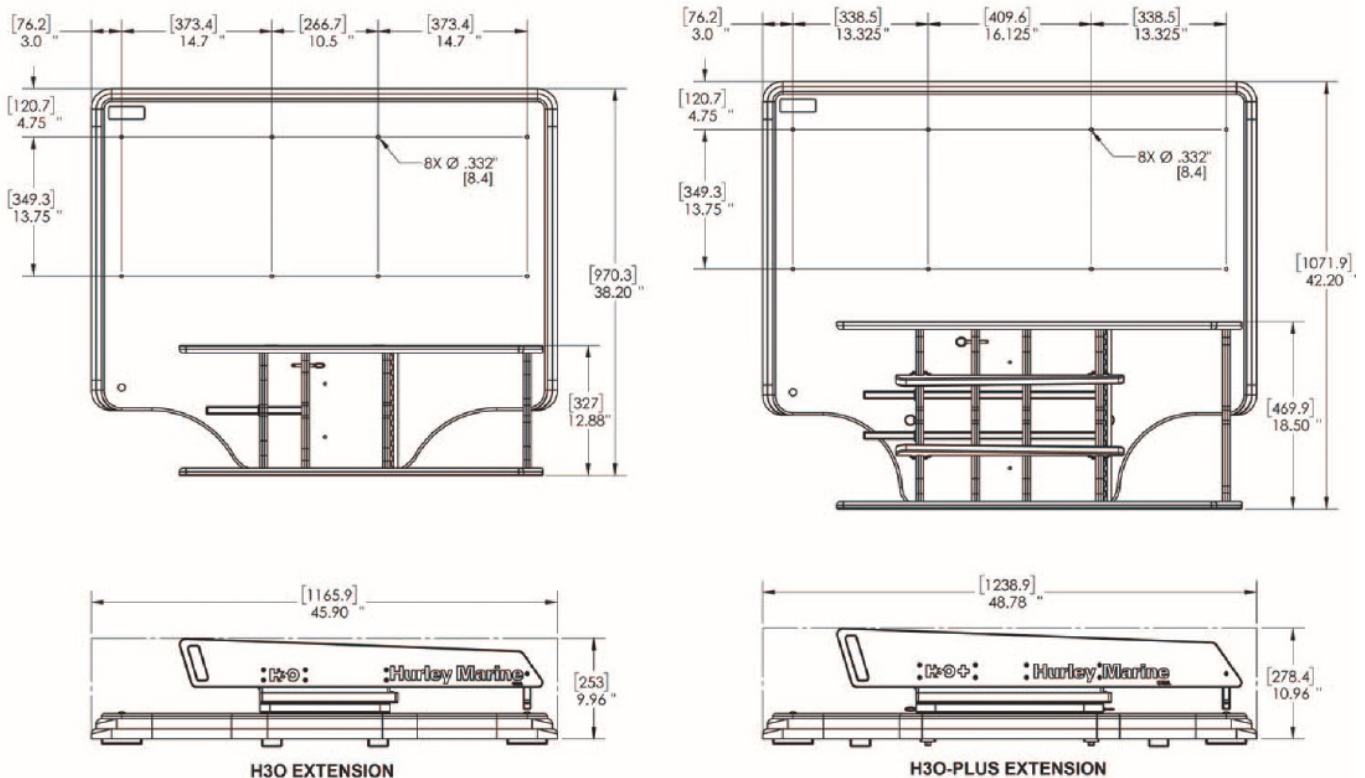
- Extreme Caution should be used when operating this system . . . Failure to install, maintain, protect, and operate the system properly can cause malfunction resulting in possible serious or fatal injuries and/or property damage.
- Davit system is not intended to be used with any person(s) and/or possessions in the dinghy.
- Do not attempt to operate system while boat is under power.
- System should not be placed in an area where the prop, outdrive or any other mechanical part may come in

contact.

- Remove drain plug from tender when on davit.
- A dinghy cover is recommended to keep water from entering the dinghy.
- Do not drill holes in your davit extension or alter in any way.
- Only use stainless steel hardware when mounting and use a backing plate when applicable.
- Dinghy must be secured/tied down before transporting.
- Contact the manufacturer of your swim platform to ensure that it is able to handle the added weight.
- Regular inspection, adjustment, and maintaining your davit and other associated components is necessary to ensure proper operation.
- Always clean the system with fresh water when it is used in a corrosive environment to maintain longevity.

**CAUTION** It is suggested to off-set the extension, during installation, on the platform so that the stern of the dinghy is more supported due to weight of motor, etc.

**CAUTION** Weight limit: H3O w/Extension: 400 pounds. H3O+ (PLUS) w/Extension: 725 pounds. Do not exceed weight load limits.



Your Hurley H3O and H3O+ Davit Extension system is made of King Starboard (marine-grade high-density polyethylene), industrial-grade fiberglass, and stainless steel components. All of these components are used for strength and longevity. Do not alter in any way. Planning the installation: Determine the placement of your extension. The two blocks under the extension should be pushed up tight to the platform. If the system is to be offset one block may not have to be tight to the platform due to the curvature in order to keep square. Be sure there are no obstructions underneath the 8 bolt holes in which the system will be bolted to. Should not be mounted on-top of foam decking!



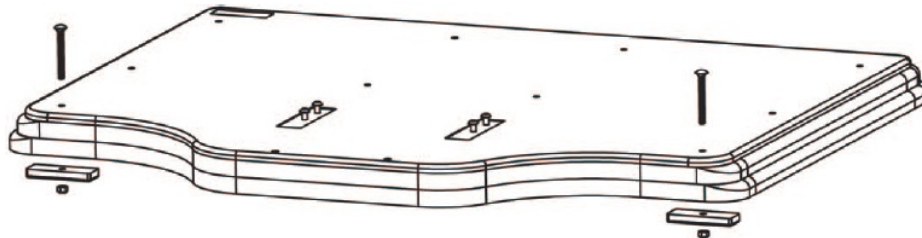
You may want to offset, if feasible, the Davit Extension on the swim platform as so that the stern of the dinghy is more supported due to weight of motor, etc. Of course this depends on many factors, including, but not limited to, the beam of your boat, length of your dinghy and any obstructions. Mounting: It is suggested to use eight (8) 316 stainless steel 5/16" or 1/4" carriage bolts, backing plates or fender washers and nylock nuts. Do not over torque. Length of bolts are dependant upon the thickness of your platform. Square up the Davit Extension and mark each hole to be drilled. It is good practice to use tape on the surface to be drilled then drill the hole through the tape, this will avoid scratching and/or chipping of the surrounding surface. Start with a small drill bit and increase bit size to fit. Generously apply 3M B5200 sealant to seal drilled holes.

**Note:** If Hurley Shims are used, trimming may be necessary

**Note:** Do not over torque nuts & bolts

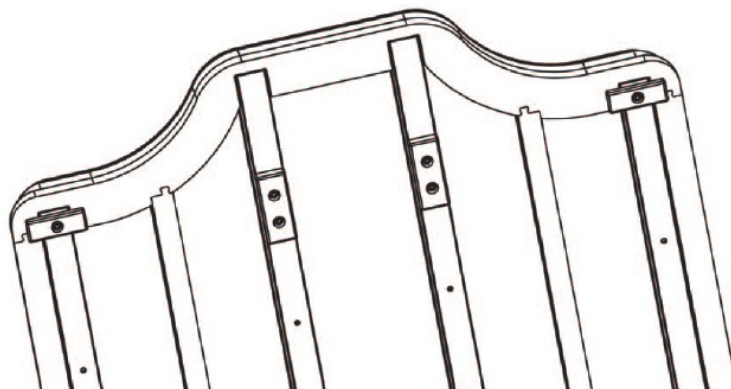
Tie downs must be used when underway, we recommend our 4-Point Tie Down system, for best results when the extension is installed. Inspection and tightening of screws, nuts and bolts should be performed weekly. Always clean the davit system with fresh water when used in a corrosive environment.

#### Assembly of Corner Bolts for Extension



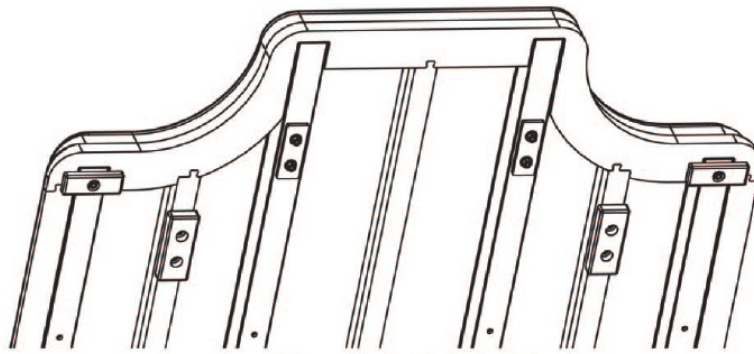
Assembly of Corner Bolts for Extension

#### Assembly of Stopper Blocks for H30 Extension



Assembly of Stopper Blocks for H30 Extension

#### Assembly of Stopper Blocks for H30+ Extension



Assembly of Stopper Blocks for H3O+ Extension

## LIMITED WARRANTY AND LIMITATION OF LIABILITY

All new products manufactured under Hurley Marine, Inc., are warranted to be free from defects in material and workmanship under normal and proper use for a period of (2) two years from date of shipment from Hurley Marine, Inc. No claim for breach of warranty will be allowed unless the material or workmanship is found defective within the warranty period, properly documented by buyer and Hurley Marine, Inc. is notified in writing within 10 days from failure. This warranty shall not apply to products that have been disassembled, altered, or utilized in a manner not approved by Hurley Marine, Inc. or subjected to normal wear and tear, abuse, misuse, improper maintenance, negligence or accident.

CUSTOMER AGREES THAT USE OF THE PRODUCT/SERVICE IS ENTIRELY AT CUSTOMER'S OWN RISK. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND ARE ACCEPTED BY BUYER IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. Buyer's sole remedy in the event of a breach of the foregoing warranties is the repair or replacement of the affected product by Hurley Marine, Inc., upon the return of the product transportation charges prepaid to Hurley Marine, Inc., and after a charge to buyer for the use of the product prior to its return. BUYER AGREES THAT IN NO EVENT WILL HURLEY MARINE, INC.'S LIABILITY FOR ALL LOSSES FROM ANY CAUSE, WHETHER BASED ON CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE, EXCEED BUYER'S NET PURCHASE PRICE, NOR WILL HURLEY MARINE, INC. BE LIABLE FOR ANY SPECIAL, INCIDENTAL CONSEQUENTIAL OR EXEMPLARY DAMAGES.

Under no circumstances is Hurley Marine, Inc. responsible for reimbursement of expenses related to vessel haul-outs, technician or yard personnel, travel expenses, yacht storage, labor performed during removal and/or replacement of fixture(s), or shipping costs for replacement parts and/or repairs. These are assumed liabilities of the customer and part of the terms of sale between Hurley Marine, Inc. and its customer. The foregoing warranties will continue in effect for so long as the product is serviced and maintained in accordance with Hurley Marine, Inc. instructions and with genuine Hurley Marine, Inc. manufactured replacement parts. These warranties may not be altered or amended except by a written instrument signed by buyer and a duly authorized officer of Hurley Marine, Inc. For warranty or service assistance contact your Hurley Marine, Inc. dealer.

### TERMS OF SALE / SHIPPING

**RETURN POLICY:** If you are dissatisfied with your purchase, contact us within 30 days from the date of product purchase. Products returned within 30 days of their receipt, unopened in their original packaging and otherwise in new condition will automatically be exchanged or refunded. A minimum fee of 25% of the price of the product will be charged for inspection, repacking and restocking for items not returned in their original condition. Other fees may apply depending upon the condition of the item. Products are not returnable after 30 days.

### EXCHANGE / REFUND PROCEDURE


- All returns must have a copy of a paid invoice, contact information and a brief description of the reason accompanied with the return.
- properly repack the product in the original packaging and place inside a box suitable for shipping with all the original enclosures, parts, and accessories.
- Return it with original receipt and postage pre-paid (we do not accept C.O.D.), add appropriate insurance.
- Shipping and packing fees are non-refundable.

NON-RETURNABLE ITEMS: Inflatable boats, installed/mounted items, damaged goods, clearance/discount items, used and/or display items, electrical goods, light bulbs and special ordered items are not returnable, unless defective, and then for repair/replacement only. If the product is defective you must call Hurley Marine, Inc. within 10 days of receipt of the product.

**DAMAGES:** We thoroughly inspect all items prior to shipment. We suggest that you also thoroughly inspect the item(s) before accepting delivery. If damage is apparent, refuse delivery or if your parcel is left without a signature and damage is found contact the carrier immediately. Do not discard the box or any packaging materials. Most claims must be filed with the carrier within 10 days of receipt of delivery. Although we take special care to ensure the safe arrival of your merchandise, our responsibility for damage ends when the carrier accepts shipment.

Hurley Marine, Inc. • 2717 N. Lincoln Road • Escanaba, MI 49829 USA +1 906. 553.6249 • [info@hurleymarine.com](mailto:info@hurleymarine.com) • hurleymarine.

Documents / Resources

	<a href="#">Hurley H3O Davit Extension</a> [pdf] Instruction Manual H3O Davit Extension, H3O, Davit Extension, Extension
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