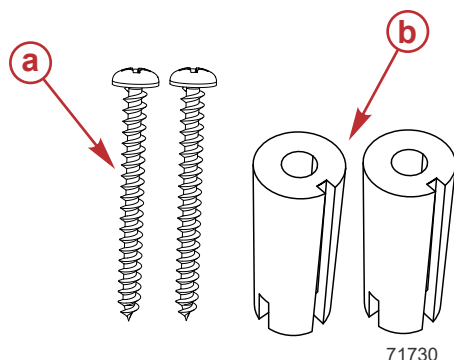


# JUNCTION BOX STACKING INSTALLATION

**IMPORTANT:** This document guides our dealers, boatbuilders, and company service personnel in the proper installation or service of our products. If you have not been trained in the recommended servicing or installation procedures for these or similar Mercury Marine products, have the work performed by an authorized Mercury Marine dealer technician. Improper installation or servicing of the Mercury product could result in damage to the product or personal injury to those installing or operating the product. Always refer to the appropriate Mercury Marine service manual for component removal and installation instructions.

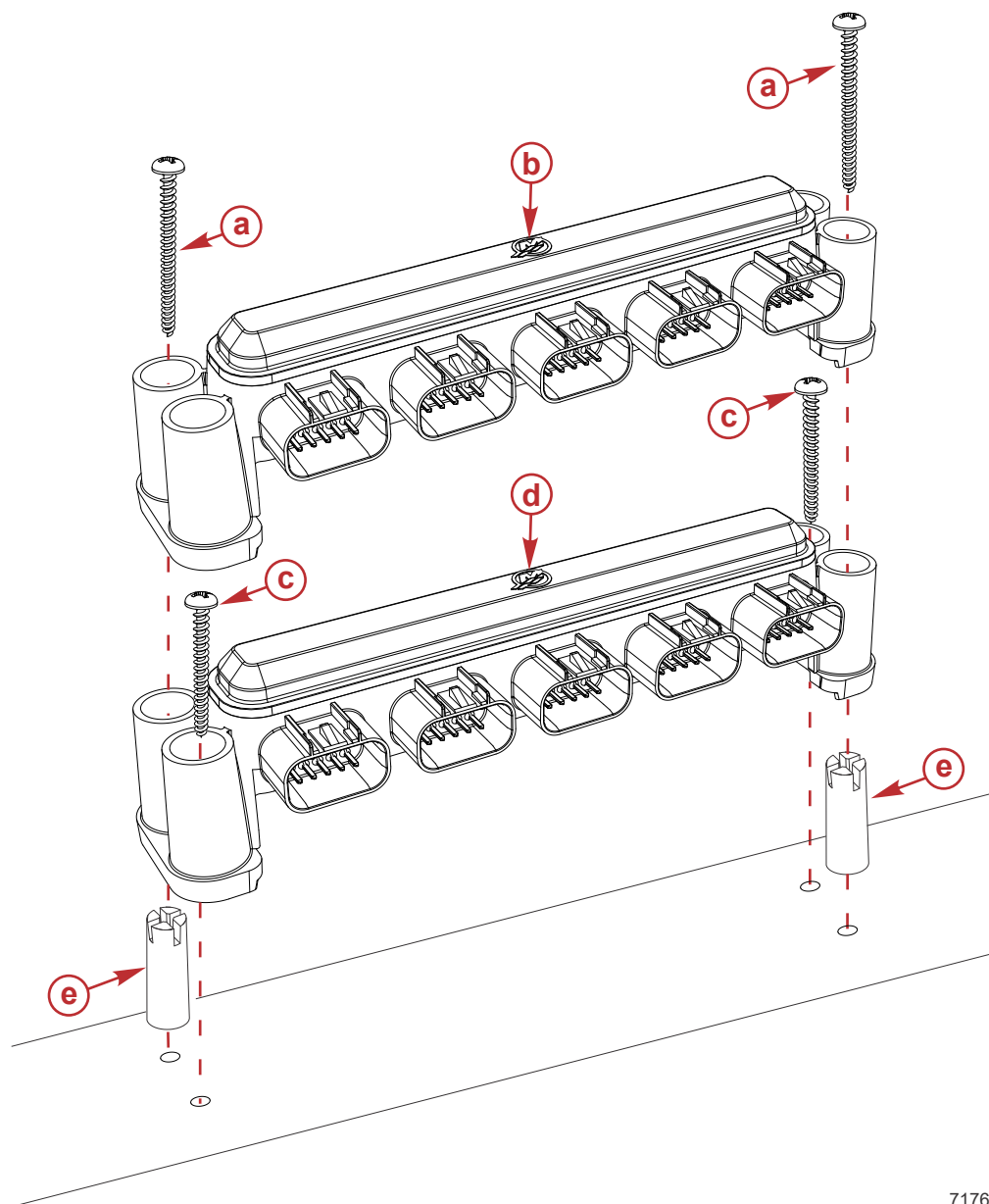
**NOTE:** After completing installation, place these instructions with the product for the owner's future use.

## Components Contained in Kit



Ref.	Qty.	Description
a	2	#10- 16 x 2.5 in. SS PH Phillips AB type screws
b	2	Insert

## Junction Box Stacking Installation



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### Junction box stacking

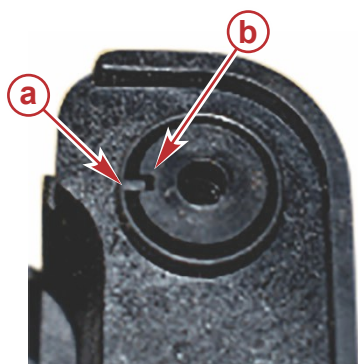
- a** - #10- 16 x 2.5 in. SS PH Phillips AB type screws (2)
- b** - Upper Junction box
- c** - #10- 16 x 2.0 in. SS PH Phillips AB type screws (2)
- d** - Lower Junction box
- e** - Insert (2)

**NOTE:** Install the inserts diagonally from each other.

## Mounting Requirements

- Mount the junction boxes in a location that is accessible for service.
- Pre-drill the mounting screw holes. The recommended pilot hole is 1/8 in.
- Install the inserts in a diagonal pattern with the screws provided.
- Securely attach the junction box using the screws provided and fasteners appropriate to the vessel's construction.

1. Install the inserts from the bottom side of the lower junction box as shown below. Match the slot in the junction box with the slot in the insert.



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**Insert view from the lower side of the lower junction box**

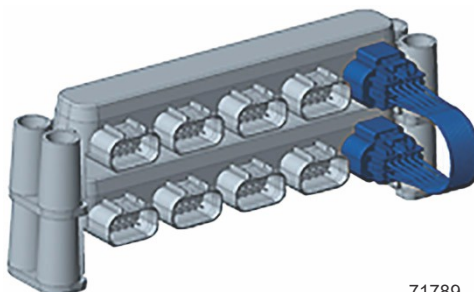
**a** - Slot in the junction box

**b** - Insert slot

2. Attach the lower junction box to the pre-drilled location by installing two #10- 16 x 2.0 in. SS PH Phillips AB type screws into the opposite holes that the inserts were installed.
3. Attach the upper junction box to the lower junction box by installing two #10- 16 x 2.5 in. SS PH Phillips AB type screws into the holes that contain the inserts.

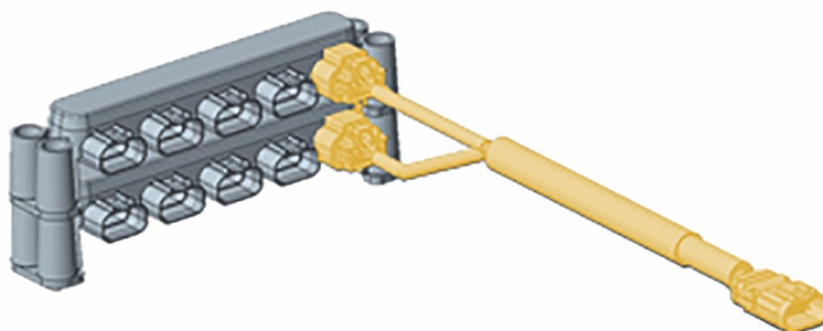
## Junction Box Linking Methods

There are two methods of junction box linking



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**10-pin adapter (P/N 892453A01)**



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**10-pin Y-harness (P/N 8M0165555)**

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