

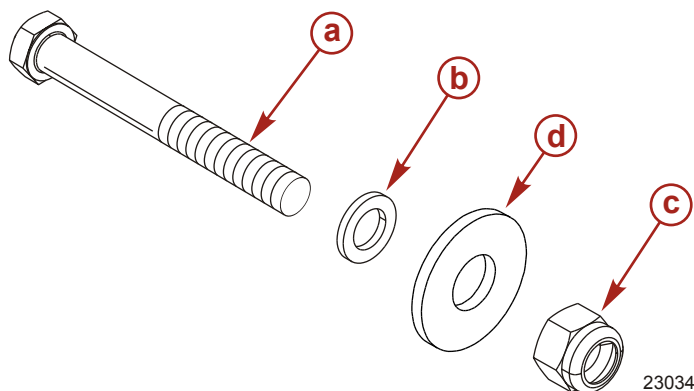
10- 67755A22/26

OUTBOARD TO LIFT PLATE MOUNTING BOLT KIT

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.

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

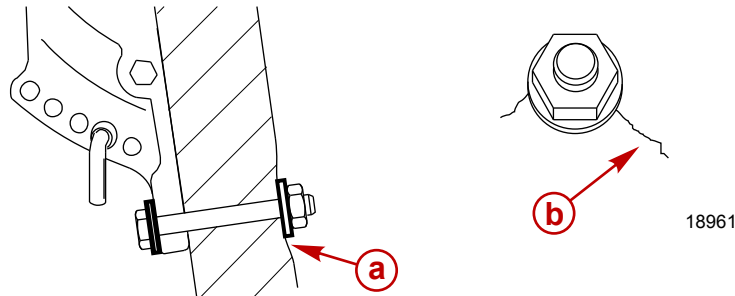
Components Contained in Kit



Ref.	Qty.	Description	Part Number
a	4	Outboard mounting bolt (2.5 in. long) (Kit 10-67755A22)	10-67755005
		Outboard mounting bolt (3.5 in. long) (Kit 10-67755A26)	10-67755006
b	4	7/8 in. diameter special hardened steel flat washer - Do not replace with standard metal flat washers	12-54012-1
c	4	Nylon insert locknut	11-826711_17
d	4	1-1/2 in. diameter flat washer - Place inside against transom surface	12-28421

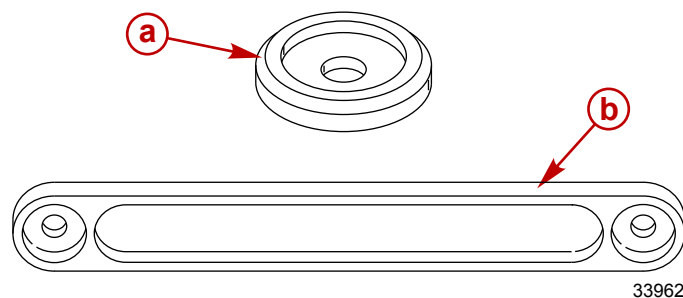
Checking Boat Transom Construction

IMPORTANT: Determine the strength of the boat transom. The outboard mounting locknuts and bolts should be able to hold 75 Nm (55 lb-ft) of torque without the boat transom yielding or cracking. If the boat transom yields or cracks under this torque, the construction of the transom may not be adequate. The boat transom must be strengthened or the load carrying area increased.



- a** - Transom yielding under bolt torque
b - Transom cracking under bolt torque

Use a dial torque wrench to determine transom strength. If the bolt or nut continues to turn without the torque reading on the dial increasing, it is an indication that the transom is yielding. The load area can be increased by using a larger transom washer or a transom reinforcement plate.



- a** - Large transom washer
b - Transom reinforcement plate

Description	Part Number
Large transom washer	67-896392
Transom reinforcement plate	67-896305001

Fastening Outboard

NOTE: Verado 6 cylinder installation: Place the outboard mounting bolts into the lower mounting slots before placing the outboard on the transom.

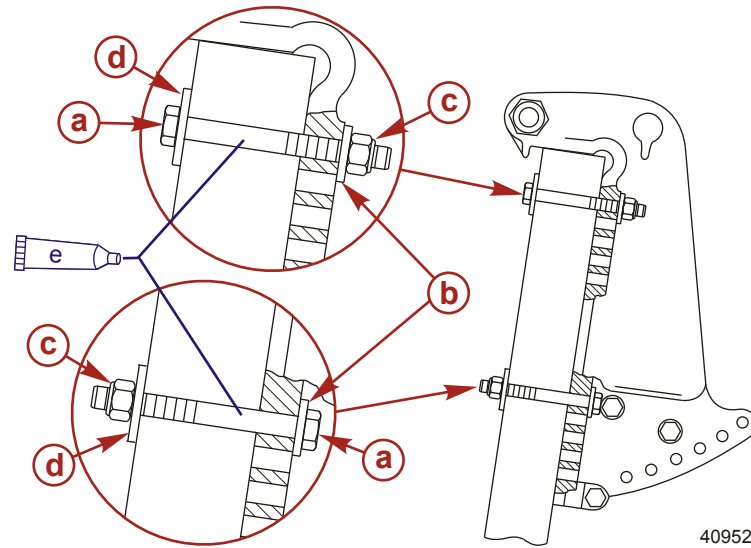
1. Install the outboard to the nearest recommended mounting height.

IMPORTANT: Always use the 7/8 in. special hardened steel flat washers (provided) with these transom bolts. Do not replace the 7/8 in. special hardened steel flat washers with standard metal flat washers.

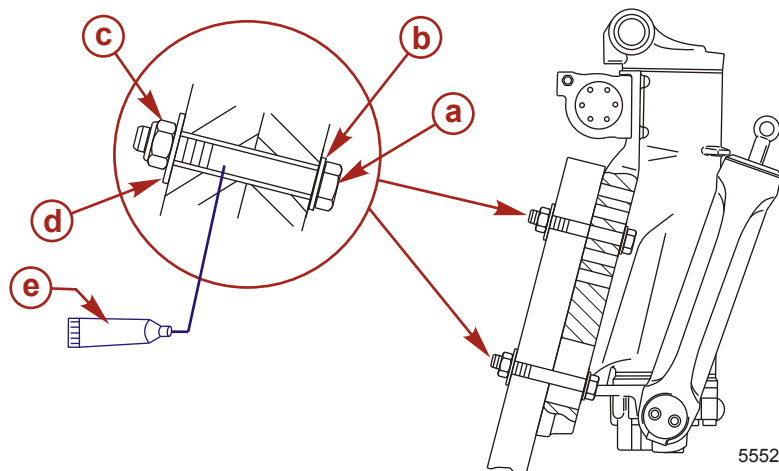
2. Fasten the outboard with the outboard mounting bolts, nylon insert locknuts, 7/8 in. special hardened steel flat washers, and 1-1/2 in. flat washers, as shown in the appropriate illustration. Tighten the locknuts to the specified torque.

IMPORTANT: Ensure a minimum of two full threads of the mounting bolt extend beyond the locknut after tightening. The locknut must be drawn tight while still engaging the bolt threads and not contacting the shank of the bolt.

NOTE: For more accurate torque, tighten the locknuts rather than the mounting bolts.



75 hp and above, except Verado 6 cylinder



Verado 6 cylinder

- a** - Outboard mounting bolts (4)
- b** - Special hardened steel flat washer (7/8 in. diameter) - place against outboard transom bracket (4), do not replace with standard metal flat washers
- c** - Nylon insert locknuts (4)
- d** - Flat washer (1-1/2 in. diameter) - place inside against transom surface (4)
- e** - Marine sealer - apply to shank of bolts, not threads

Description	Nm	lb-in.	lb-ft
Outboard mounting bolts and locknuts - standard boat transom	75		55
Outboard mounting bolts and locknuts - metal lift plates and metal setback brackets	122		90

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