

POWER TRIM 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.

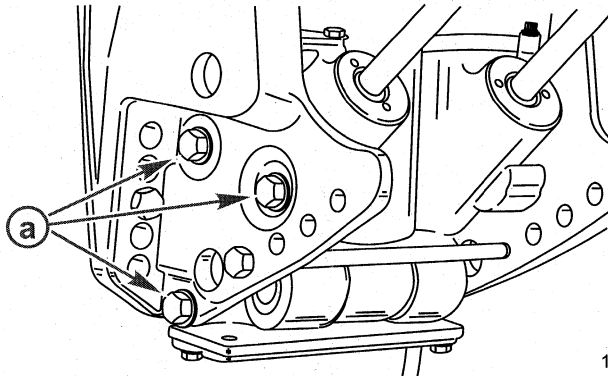
Components Contained in Kit

Ref.	Qty.	Description	Part Number
	1	Power trim assembly	NSS
-	6	Screw (M10 x 30)	10-858771

Power Trim Installation

IMPORTANT: Do not use the old mounting screws. The old screws do not have sufficient thread engagement and may loosen during operation. The new power trim system has an anodized, not painted, finish. Because of this, six new mounting screws with patch lock must be used to attach the power trim system to the clamp brackets.

Secure the power trim assembly with the six screws with patch lock (supplied in kit) and six washers (retained). Tighten screws to specified torque.



a - Screw with patch lock and washer (3 each side)

Description	Nm	lb-in.	lb-ft
Power trim assembly mounting screws	61		45

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W6250 Pioneer Road.
Fond du Lac, WI 54936-1939

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THREE RAM POWER TRIM UPPER PIVOT PIN RETAINING SCREW INSTALLATION

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IMPORTANT: Refer to the appropriate outboard service manual for the proper installation procedures.

Upper Pivot Pin Retaining Screw Installation

1. Extend the trim cylinder rod to align the power trim cylinder rod eye and the swivel bracket cross holes.

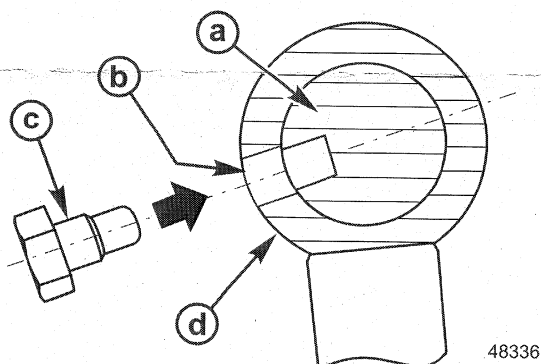
NOTE: Ensure that the threaded hole in the rod eye faces aft.

2. Insert the upper pivot pin through the swivel bracket and power trim cylinder rod eye.

IMPORTANT: The slotted end of the pivot pin faces:

- Toward a trim position sensor with a mechanical tang.
- Away from a trim position sensor without a mechanical tang (magnetically operated sensor).

3. Insert a punch into the trim cylinder rod eye to align the hole with the threaded hole in the upper pivot pin.
4. Use the slot in the pivot pin to rotate the pin for alignment as needed.
5. Apply Loctite 242 Threadlocker to the threads of the upper pivot pin retaining screw.
6. Install the special screw into the upper pivot pin and trim cylinder rod eye.



- a - Upper pivot pin (slot is in line with cross hole)
- b - Hole in rod eye (faces aft)
- c - Upper pivot pin retaining screw
- d - Rod eye

Tube Ref No.	Description	Where Used	Part No.
66	Loctite 242 Threadlocker	Upper pivot pin retaining screw threads	92-809821

7. Tighten the upper pivot pin retaining screw to the specified torque.

Description	Nm	lb-in.	lb-ft
Upper pivot pin retaining screw	32	—	23.6

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