



EVINRUDE
Johnson

DUAL ENGINE STEERING ADAPTER KIT P/N 351068 INSTALLATION INSTRUCTIONS

The dual engine steering adapter kit is used in the installation of Adjustable Tie Bar Kits (P/Ns 175172, 175173) on 2003 and newer 90, 115, 140 HP Johnson 4-Stroke Outboards.

For safety reasons, this kit must be installed by an authorized *Evinrude/Johnson* dealer. These installation instructions contain information that can help prevent personal injury and damage to equipment. Understand the following symbols before proceeding:

	DANGER	
Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.		

	WARNING	
Indicates a potentially hazardous situation which, if not avoided, CAN result in severe injury or death.		

	CAUTION	
Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate personal injury or property damage. It also may be used to alert against unsafe practices.		

TO THE OWNER

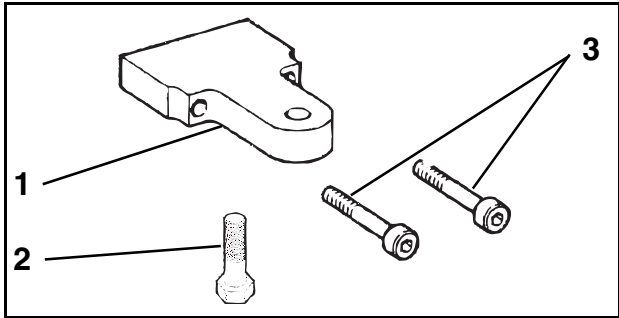
The assembly procedures outlined in this sheet should be performed by a skilled technician. If you have questions, see your DEALER. Save these instructions in your owner's kit. This sheet contains information important to the future use and maintenance of your engine.

TO THE INSTALLER

Give this sheet to the owner. Advise the owner of any special operation or maintenance information contained in the instructions. This kit is designed for specific applicable models only. It is not recommended for units other than those for which it was sold.



CONTENTS OF KIT



000998

Ref	P/N	Name of Part	Qty
1	327254	SCREW, Bar to adapter	2
2	351069	ADAPTER, Steering Arm	2
3	351070	SCREW, Adapter to arm	4

ASSEMBLY / INSTALLATION

IMPORTANT: These instructions are to be used in addition to instructions supplied with Adjustable Tie Bar Kits (P/N's, 175172, 175173).

Remove screws, washers, sleeves, and round nuts from each end of new tie bar clevises. Discard screws.

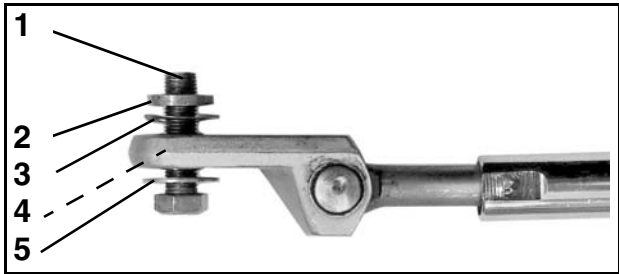


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1. Original screw
2. Washers, flat (upper) and spring (lower)
3. Sleeve (Hidden in view)
4. Round nut

IMPORTANT: Install new screws (P/N, 327254) to each clevis using existing hardware as shown. Ensure screws have thread locking compound applied. Apply *Nut-Lock™* compound to threads if needed.

Apply *Triple-Guard®* grease to inside and outside diameter of sleeve. Install spring washer with crown facing round nut.



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1. Screw (P/N, 327254) (longer than original)
2. Round nut
3. Spring washer (crown facing nut)
4. Sleeve
5. Flat washer

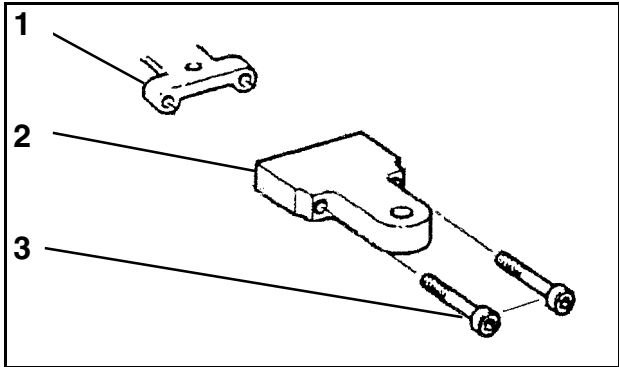
Torque round nut 80 to 90 in. lb. (9.1 to 10.2 N·m).



001001

Install Steering Arm Adapter (P/N, 351069) to the steering arm as shown

IMPORTANT: Ensure adapter screws (P/N, 351070) have thread locking compound applied. Apply *Ultra-Lock™* compound to threads if needed. Alternately torque screws in three equal stages to a maximum of 63 ft. lb. (85.4 N·m).

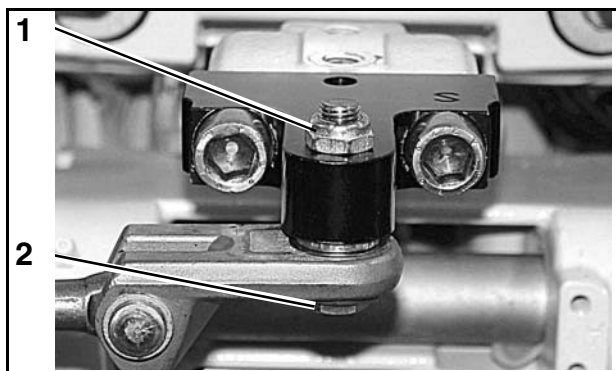


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1. Engine steering arm
2. Steering arm adapter
3. Screws, adapter to arm

Thread tie bar mounting screws into each steering arm adapter until round nut is firmly in contact with adapter. Hold screw with wrench while tightening lock nut.

Torque locknut to 18 to 21 ft. lb. (25 to 28 N·m).



1. Lock nut
2. Screw (P/N, 327254)

001003



WARNING



All pivot points must move freely.

Operate steering from lock to lock to ensure no interference occurs between tie bar and adapters.

Check for interference throughout the entire trim and tilt range of each engine, including one full up and one full down travel. There should be no binding or interference with the transom splash well, gill brackets, engine hooks, or engine cowl-ing.

IMPORTANT: Complete the installation of the tie bar kit following the adjustment instructions provided with the Adjustable Tie Bar Kit.