## Installation

### **Engine Installation/Alignment**

- 1. Follow instructions "a"- "e":
  - a. Be certain fiber washers (cemented in place) on inner transom plate are present. Inspect fiber washers. Replace if worn or damaged.
  - b. Install double wound lockwashers onto inner transom plate inside fiber washer.
  - c. Be certain rear engine mount locknuts are in position as shown.
  - d. Lubricate exhaust bellows with soap and water to ease installation.
  - e. Lubricate engine coupler splines with Quicksilver Engine Coupler Spline Grease.



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- a Double Wound Lockwasher
- b Fiber Wound Lockwasher (Cemented In Place)
- c Inner Transom Plate Mount (Engine Support)
- d Locknuts (Engine Mounting Bolts)

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Center lifting eye (located on top of thermostat housing) is used for engine alignment only. DO NOT use to lift entire engine.

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DO NOT allow lifting sling to hook or compress engine components or damage will occur.

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Fuel Injection engines MUST be lifted with a lifting arm or damage to engine components will occur.

- 2. Attach a suitable sling to lifting eyes on engine and adjust so that engine is level when suspended. (Refer to "Removal" section for location of lifting eyes.)
- 3. Lift engine into position (in boat), using an overhead hoist.
- 4. Align rear engine mounts with inner transom plate mounts while simultaneously aligning exhaust tubes with exhaust pipe hoses (bellows).

# IMPORTANT: Engine attaching hardware must be installed in sequence shown.

 Install both rear engine mounting bolts and hardware as shown. Torque to 35-40 lb. ft. (47-54 N·m).



- a Bolt, Rear Engine Mounting
- b Washer, Large Steel
- c Metal Spacer
- d Rear Engine Mount
- e Double Wound Lockwasher
- f Fiber Washer
- g Inner Transom Plate Mounts
- h Locknut (Hidden In This View)