



SEASTAR  
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# CA27247P ENGINE CONNECTION KIT (J & E/OMC) INSTRUCTIONS

**INSTALLER: THESE INSTRUCTIONS CONTAIN IMPORTANT SAFETY INFORMATION AND MUST BE FORWARDED TO THE BOAT OWNER.**

PARTS SUPPLIED IN THIS KIT WILL PROVIDE FOR CONNECTION OF OMC TYPE 400 CONTROL CABLES (CC170 MANUFACTURED BY SEASTAR SOLUTIONS) TO JOHNSON AND EVINRUDE OUTBOARDS AND OMC I/O ENGINES, WITH THE EXCEPTION OF SHIFT ON OUTBOARDS UNDER 40 H.P.

### CAUTION

READ THESE INSTRUCTIONS THOROUGHLY BEFORE PROCEEDING WITH INSTALLATION. CHECK CONTENTS OF KIT AGAINST PARTS LIST ON THE INSTRUCTION SHEET. PARTS SUPPLIED MUST BE USED PER INSTRUCTIONS. SEASTAR SOLUTIONS CANNOT ACCEPT RESPONSIBILITY FOR THE INTEGRITY OF INSTALLATIONS IN WHICH SUBSTITUTE PARTS ARE USED.

### INSTALLATION OF CASING GUIDE

1. Install Clamp Insert (item 1) into Casing Guide (item 2) with small hole for cable core wire aligned with the long axis. The core wire hole is offset and must be oriented as shown in Figure 1.

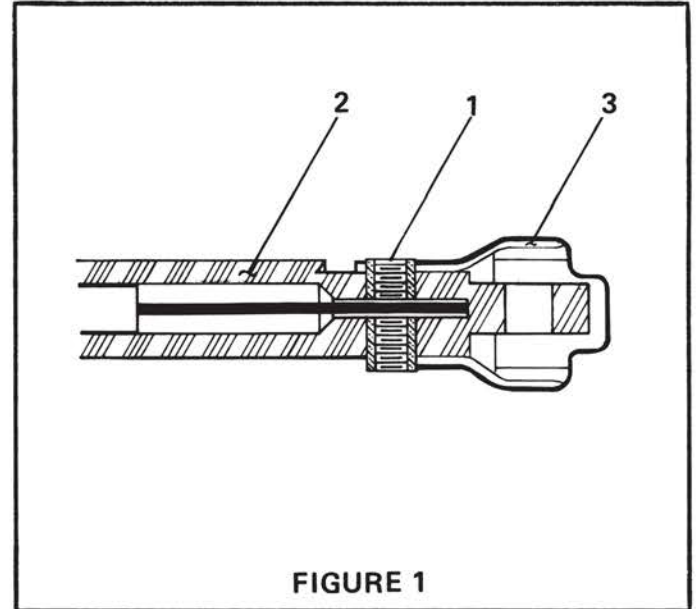


FIGURE 1

2. In some cases (under 40 H.P. and on some older models) a latch is required to retain the Casing Guide to the lever. If required, carefully spread ears of Latch (item 3) and snap in place over ends of Clamp Insert as shown in Figure 1.

3. Hold Insert in position and feed core wire through Insert. The core wire must pass fully through the Insert and bottom in Casing Guide (See Figure 2).

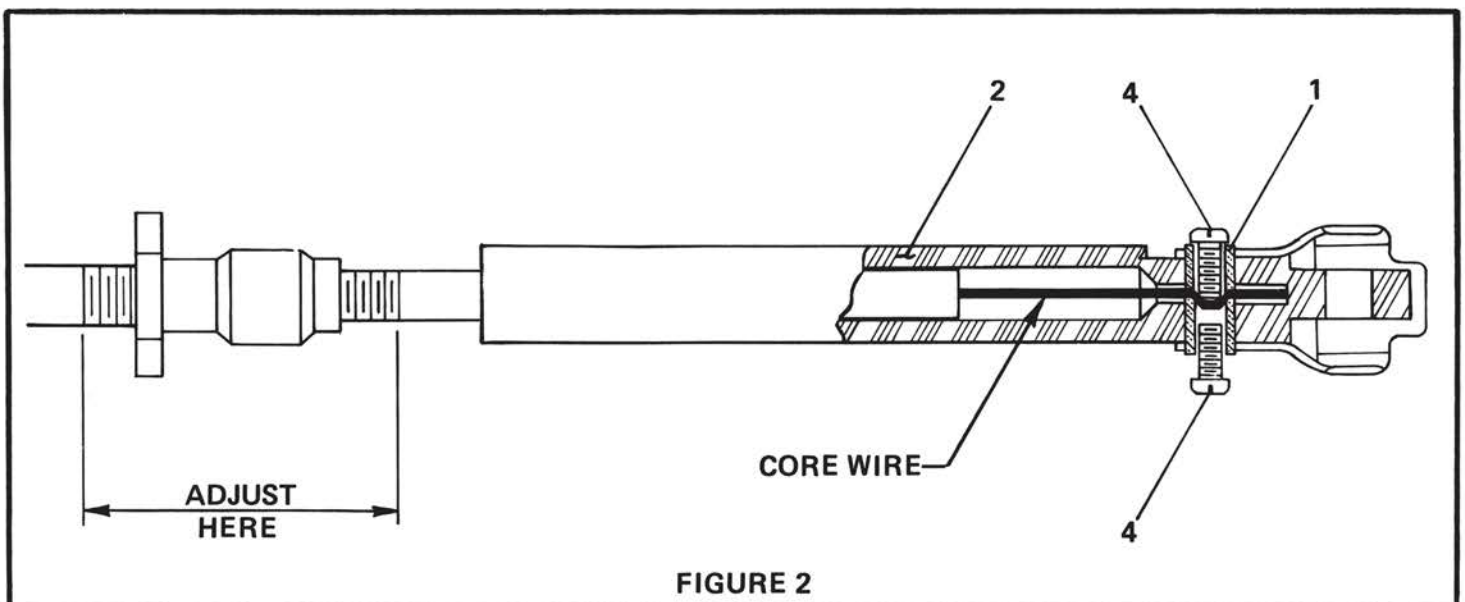


FIGURE 2

4. Holding assembly in place, thread one Clamp Screw (item 4) into Insert until it touches core wire, then add one more full turn. This kinks the core wire and helps prevent wire from pulling free. Thread second Clamp Screw (item 4) into opposite end of Insert until it touches core wire, then add one more full turn. **DO NOT OVERTIGHTEN SCREWS. EXCESSIVE TORQUE MAY BREAK CORE WIRE.**

### ATTACHING CABLE TO ENGINE

1. Install and adjust control cable to engine in accordance with engine manufacturer's instructions. Cable travel may be adjusted by rotating Cable Adjustment Nut in the appropriate direction (See Figure 2). **DO NOT ATTEMPT TO ADJUST CABLE TRAVEL BY MOVING THE CASING GUIDE ON THE CORE WIRE.**

**NOTE: BEFORE OPERATING BOAT, RECHECK ALL HARDWARE FOR SECURITY AND RETORQUE AS NECESSARY. THE BOAT SHOULD BE OPERATED WITH CAUTION UNTIL THE ENGINE CONTROL SYSTEM HAS BEEN THOROUGHLY CHECKED OUT UNDER NORMAL OPERATING CONDITIONS TO INSURE THAT THE INSTALLATION IS CORRECT AND FUNCTIONING PROPERLY.**

PARTS LIST		
ITEM	DESCRIPTION	QUAN.
1	Clamp Insert	1
2	Casing Guide	1
3	Latch	1
4	Screw	2

