



I/O Adaptor Kit (OMC)

Part # CA27320P — for Evinrude/Johnson outboard 1979 and later



NOTICE!

Installer: These instructions contain important safety information and must be forwarded to the boat owner.



CAUTION!

Read these instructions thoroughly before proceeding with assembly. Check contents of the kit against parts list on this instruction sheet. Parts supplied must be used per instructions. Dometic cannot accept responsibility for the integrity of installations in which substitute parts are used. Cable installation and motor connection must be made in accordance with the motor manufacturer's instructions. To insure best remote control performance, free operation of all motor linkage is essential. Observe all motor manufacturer's recommended procedures for adjustment and lubrication.

This kit contains the parts required to adapt 3300/33C type control cables (manufactured by Dometic) for throttle and shift applications when used with OMC inboard/outdrives and Evinrude/Johnson outboards 1979 and later.

Additional items required to complete the installation are: 3300/33C type control cables (see catalog).

Assembly instructions

1. Remove jam nut, wiper cap, and swivel boot from one end of cable (see figure 1). Save jam nut and wiper cap for re-use.

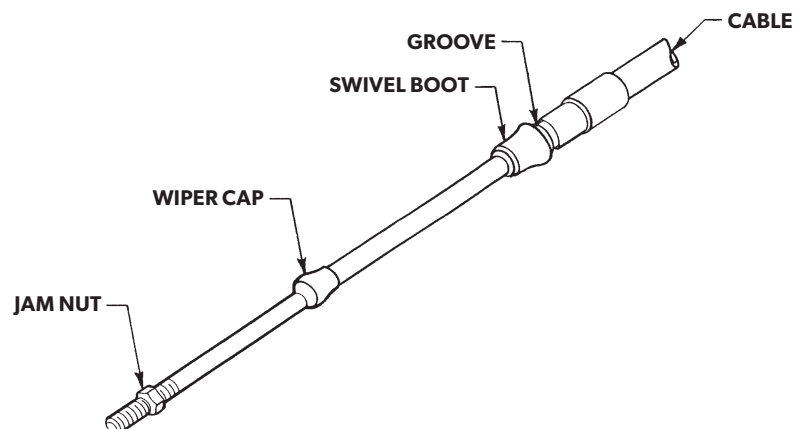


Figure 1.



2. Slide the adapter (item 1) over cable end until slot in adapter is aligned with groove in cable end fitting, as shown in figure 2. Carefully insert retainer spring (item 2) into slot and snap into place.

Item No.	Description	Qty.
1	Adapter	2
2	Retainer Spring	2
3	Connector	2

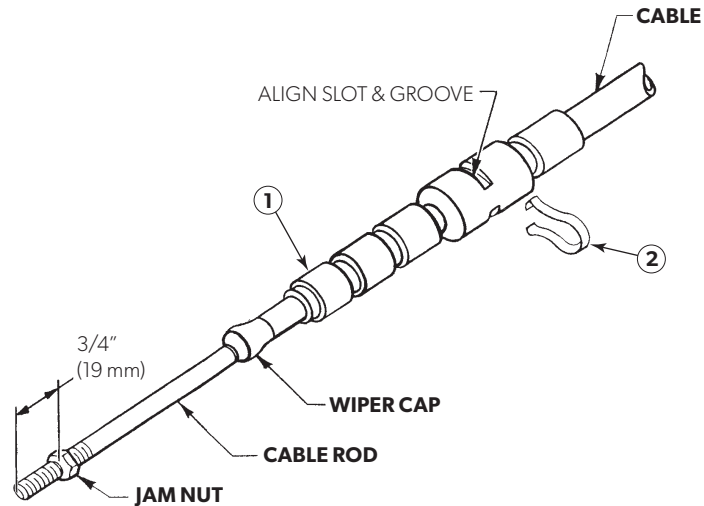


Figure 1.



CAUTION!

Be careful not to bend or deform retainer spring. If damaged, it must be replaced. A damaged spring could allow the adapter to slide freely on the cable, with subsequent loss of control from the control head.

3. Make sure spring is fully seated, locking adapter securely to cable. Replace wiper cap on cable swivel tube as shown.
4. Thread jam nut onto cable rod, exposing 3/4" (19 mm) of thread (see figure 2).
5. Thread the connector (item 3) onto cable rod until it touches jam nut (see figure 3).

Assembly adjustment

In order to meet the proper dimensional requirements specified by the engine manufacturer for different installations, a number of adjustments are possible (see figure 3).

The adapter has three cylindrical sections (A, B, and C), spaced 5/8" (16 mm) apart, providing for a total cable adjustment of 1-1/4" (32 mm). When connecting cables to 1978 model year engines, use section "A" for shift, and section "A" or "B" for throttle. For other models, consult the engine manufacturer's manual for cable travel dimensions.

The connector may be unthreaded up to 3/8" (9 mm) for fine adjustment.



WARNING!

A minimum thread engagement of 3/8" (9 mm) must be maintained to ensure mechanical integrity. After this adjustment has been made, tighten jam nut securely against base of connector.



NOTICE!

Before starting engine, check entire assembly. Operate controls and observe motion of throttle and shift connections. Ensure all connections are correctly installed and properly tightened.

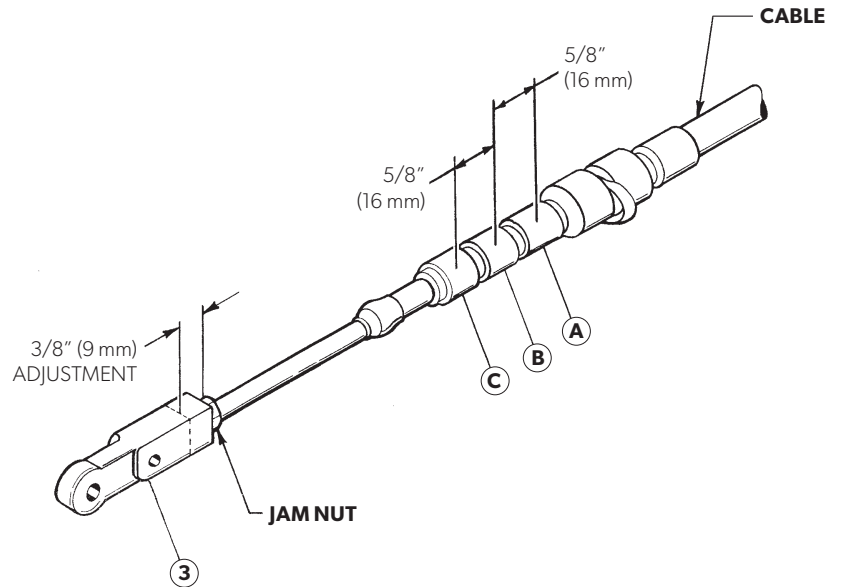


Figure 1.