

NUMBER: 80-3

DATE: 11/12/79

- A. Control Harness Assembly - Proper Installation
- B. Fuel Line Kinking - 1980 Merc 70
- C. Starter Motor Repair
- D. Ride-Guide Steering with Dual V-6 Outboards

CIRCULATE TO:  
SERVICE MANAGER  
PARTS MANAGER  
MECHANICS

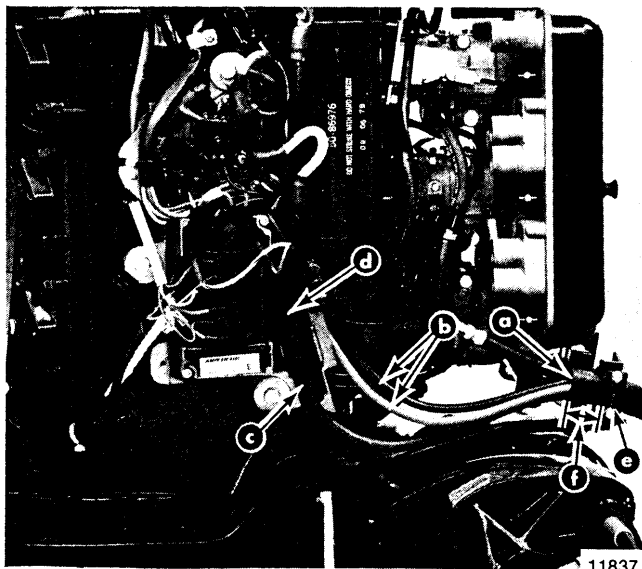
## A. CONTROL HARNESS ASSEMBLY - PROPER INSTALLATION

(Attach Service Bulletin Sticker on PP 2A-19 and 2A-22 in Your C-90-74041 Service Manual.)

The remote control harness and battery cables on all 1979 V-6 Outboards (Serial No. 5363918 and up) and all 1980 Merc 40-thru-V300 Outboards must be installed properly. Improper installation will result in chaffing of the battery cables and harness and loss of the strain relief feature of the cowl clamp.

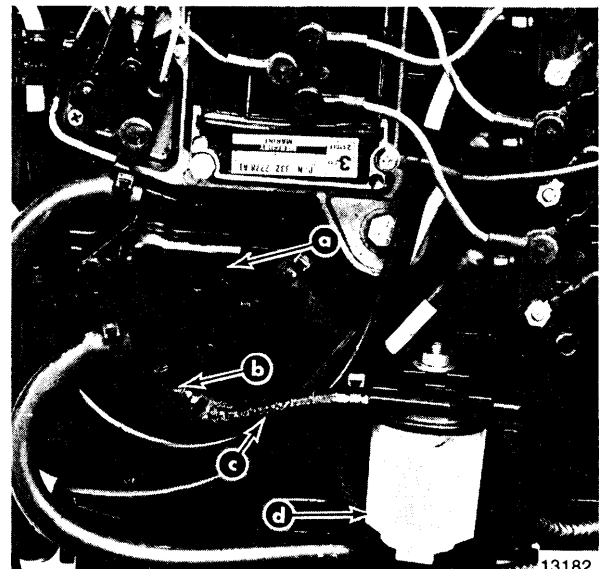
The control harness and battery cables **MUST BE** pulled thru the sleeve and properly installed in the clamp. (Figure 1) The sleeve must extend a minimum of 1" (25.4mm) [2" (50.8mm) on Merc 70] thru the cowl clamp.

Future control assemblies will have a wire installed into the sleeve. This wire can be used as an aid in pulling the battery cables thru the sleeve. Discard the wire after use.



- a - Harness Adaptor Sleeve
- b - Battery Cables
- c - Remote Control Wiring Harness Receptacle on Engine
- d - Engine Harness Connector
- e - Harness Retainer
- f - 1- (2" on Merc 700)

**Figure 1. Control Harness and Battery Cables Installation**



- a - Fuel Pump
- b - Lower Angle Fitting
- c - 3-1/2" Long Fuel Line
- d - Fuel Filter

**Figure 2. Fuel Line (3-1/2") Location**

## B. FUEL LINE KINKING - 1980 Merc 70

(Attach Service Bulletin Sticker on P. 5A-1 in Your C-90-74041 Service Manual.)

U.S.A.	Canada	Australia	Europe
5579017 thru 5580341	7145938 thru 7146212	8065065 thru 8065264	9255131 thru 9256130

A-90642 Drive Kit	A-90643 Drive Kit	A-90644 Drive Kit	A-90645 Drive Kit	A-90646 Drive Kit
A-50-55601	A-50-65436	A-50-72467	A-50-77141	A-50-86976
A-50-56389	A-50-67341		A-50-79472	
A-50-56390	A-50-66015			
A-50-62148	A-50-73521			

Part No.	Description	Part No.	Description
A-75663	Spacer	C-23-61788	Spacer
A-86172	Spacer	C-24-57379	Anti-Drift Spring
C-11-68574	Retaining Nut	C-24-61790	Anti-Drift Spring
C-11-68580	Retaining Nut	C-24-75378	Anti-Drift Spring
C-11-86170	Retaining Nut	C-24-75662	Anti-Drift Spring
C-23-57378	Spacer	C-24-86176	Anti-Drift Spring

## D. RIDE-GUIDE STEERING with DUAL V-6 OUTBOARDS

(Attach Service Bulletin Sticker on Section 7A Index Pager in Your C-90-86133 V-6 Service Manual.)

Outboard boats, that are rigged with dual Mercury V-6 Outboards and equipped with Ride-Guide steering, should have a steering wheel no smaller than 17" (43.2cm) in diameter, while still keeping within the guidelines of 19.6" (49.8cm) as maximum diameter.