



MERCRUISER SERVICE BULLETIN

Section: II (Installation)

Number: ~~65-13~~ 65-13

Date : 11/16/65

New MerCruiser Electrical Harness Connectors

Another *MERCRUISER* Installation Time Saver !

MerCruiser installations are further simplified with the use of the new, molded quick-disconnect electrical harness -- they just plug together -- which replace the former screw terminal block for connecting the instrument panel harness to the engine wiring harness.

E-Z Shift cutout and tilt switches also use quick-connectors to replace the nut-and-bolt type terminals. The operation is simple: Just insert and push together to connect.

The hydraulic pump will have the nut-and-bolt terminal for a short period of time before employing the new quick-connectors. In the interim, there will be a quick-connector type adaptor harness shipped with each hydraulic tilt equipped transom assembly.

Instructions are included in the installation manuals which accompany each unit. The following charts indicate the required adaptor harness to convert various assemblies to quick-connectors or to nut-and-bolt terminal connectors.

DO NOT cut into quick-disconnect molded ends for accessory wiring. Wire any accessories from the instrument panel fuse (20 amperes) or directly to the battery terminals.

QUICK-DISCONNECT ELECTRICAL HARNESS REFERENCE CHART (Below & Over)

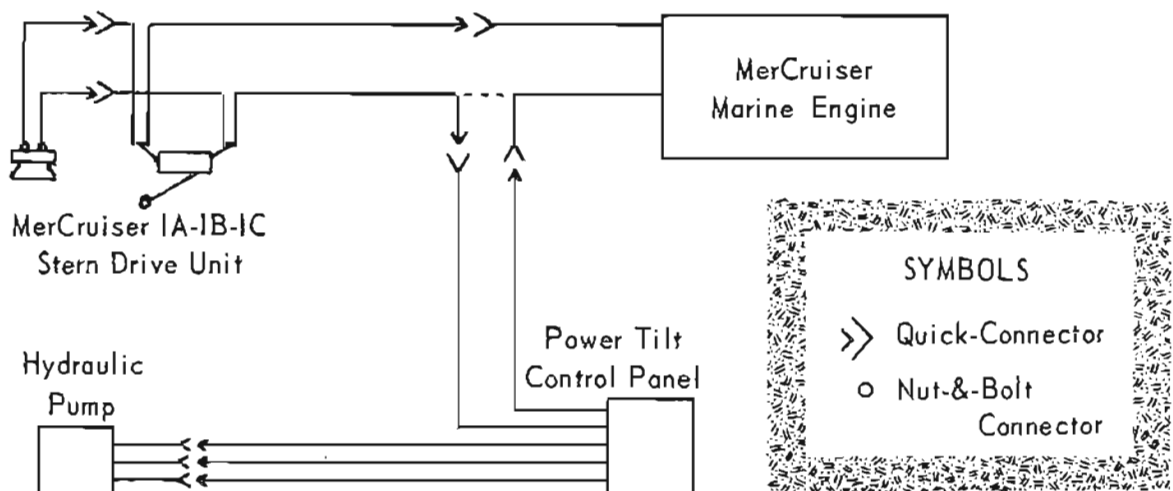


Figure 1. All Quick-Connectors; No Electrical Adaptor Harness Required

(OVER)

SYMBOLS:



Quick-Connector

Nut-&-Bolt Connector

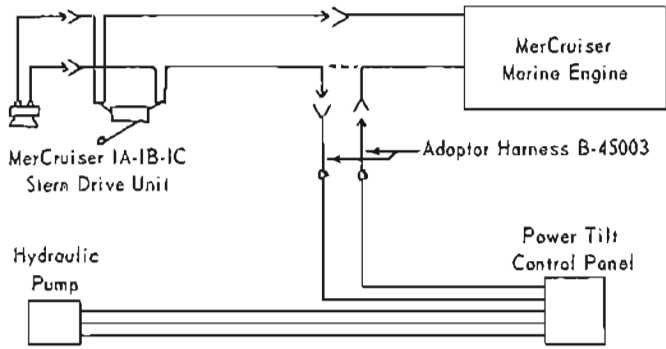


Figure 2. All Quick-Connectors except Power Tilt Pump -- Use Adaptor Harness B-45003

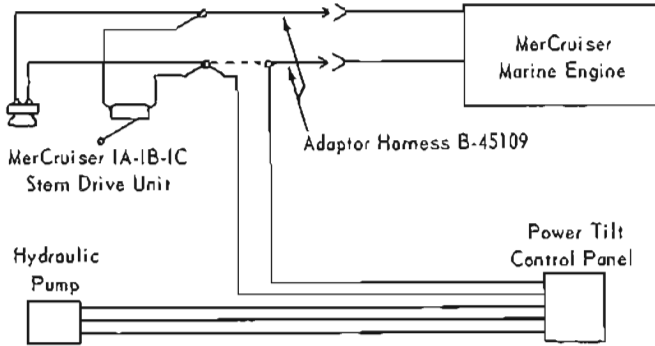


Figure 3. Tilt & Cut-Out Switch with Nut-&-Bolt Connectors and MerCruiser Engine with Quick-Connectors -- Use Adaptor Harness B-45109

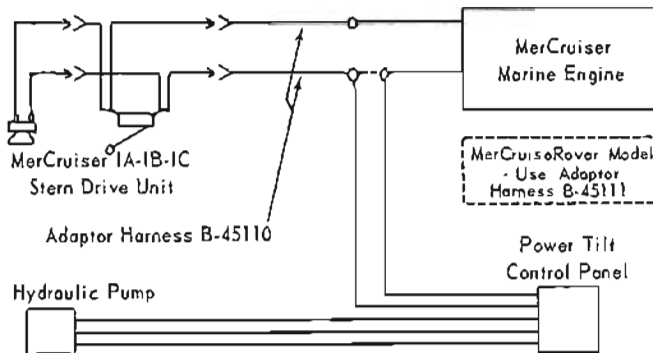


Figure 4. Tilt & Cut-Out Switch with Quick-Connectors and MerCruiser Engine with Nut-&-Bolt Connectors -- Use Adaptor Harness B-45110

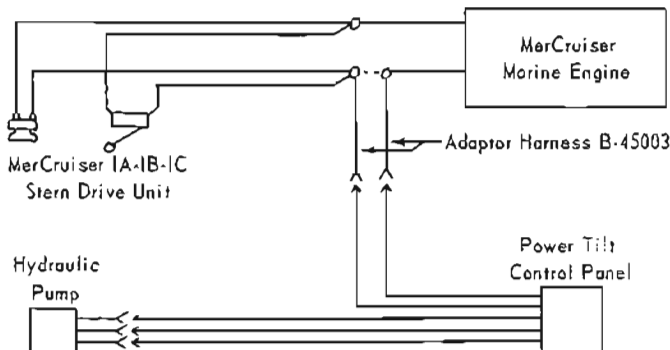


Figure 5. Tilt & Cut-Out Switch and MerCruiser Engine with Nut-&-Bolt Connectors, and Power Tilt with Quick-Connectors -- Use Adaptor Harness B-45003