Mercury EFI SmartCraft Gauges Installation Guide

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Mercury

Mercury EFI SmartCraft Gauges

Product Specifications

- Model Number: 90-883065
- Release Date: April 2001
- Compatible with: Outboard Motors
- Wiring Harness Length: 20 or 30 ft.
- Monitor Type: System Monitor Tachometer

Product Usage Instructions
Outboard Motor Installation

To install the outboard motor, follow the steps below:

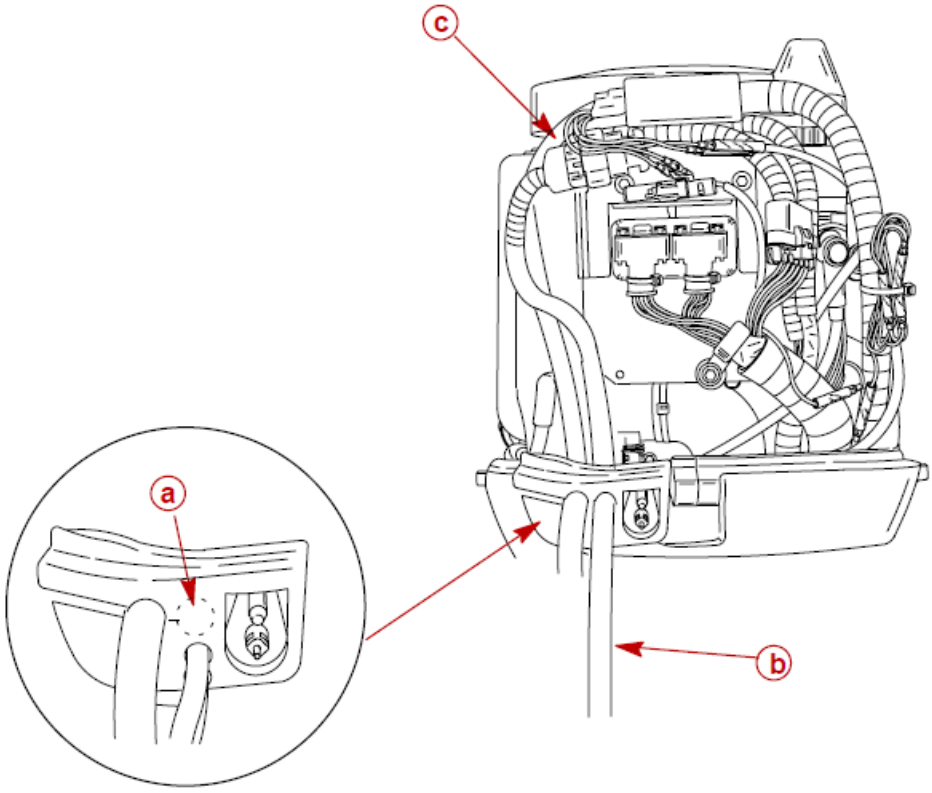
1. Cutout the harness opening in the front rubber grommet.
2. Route the SmartCraft wiring harness into the bottom cowl.
3. Connect the SmartCraft wiring harness as shown below:

Frequently Asked Questions (FAQ)
Q: What should I do if I encounter difficulties during the wiring harness connection?
A: If you face challenges during the wiring harness connection process, refer to the installation manual for detailed diagrams and instructions. You can also contact our customer support for assistance.

Wiring for SmartCraft Gauges – EFI Models

SmartCraft Wiring Harness Connection to the Engine

1. Cutout the harness opening in the front rubber grommet.
2. Route the SmartCraft wiring harness into the bottom cowl and connect as shown.

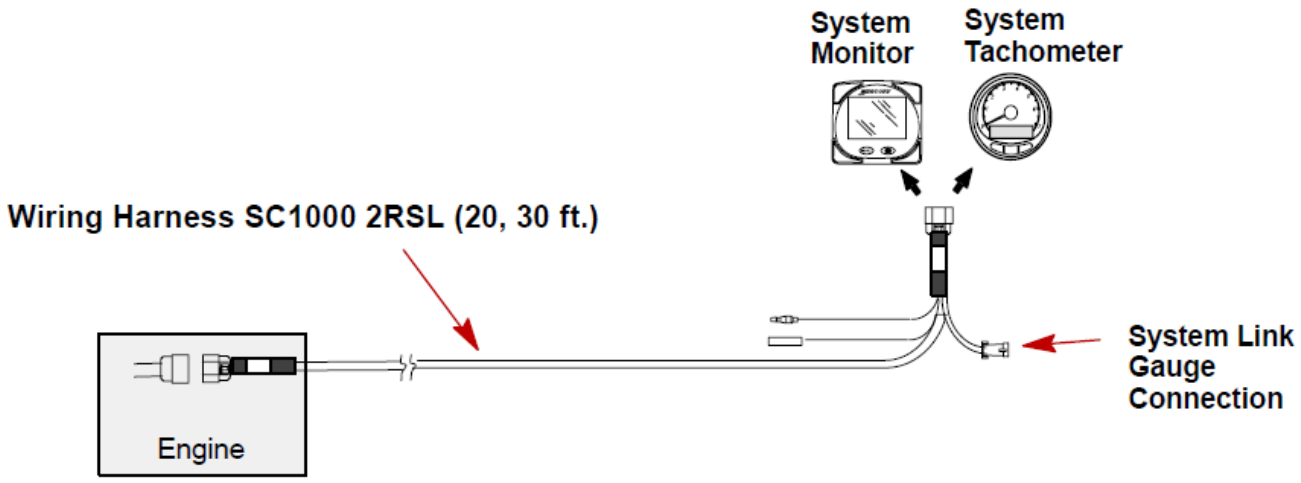


- Front Rubber Grommet – Cutout Harness Opening
- SmartCraft Harness

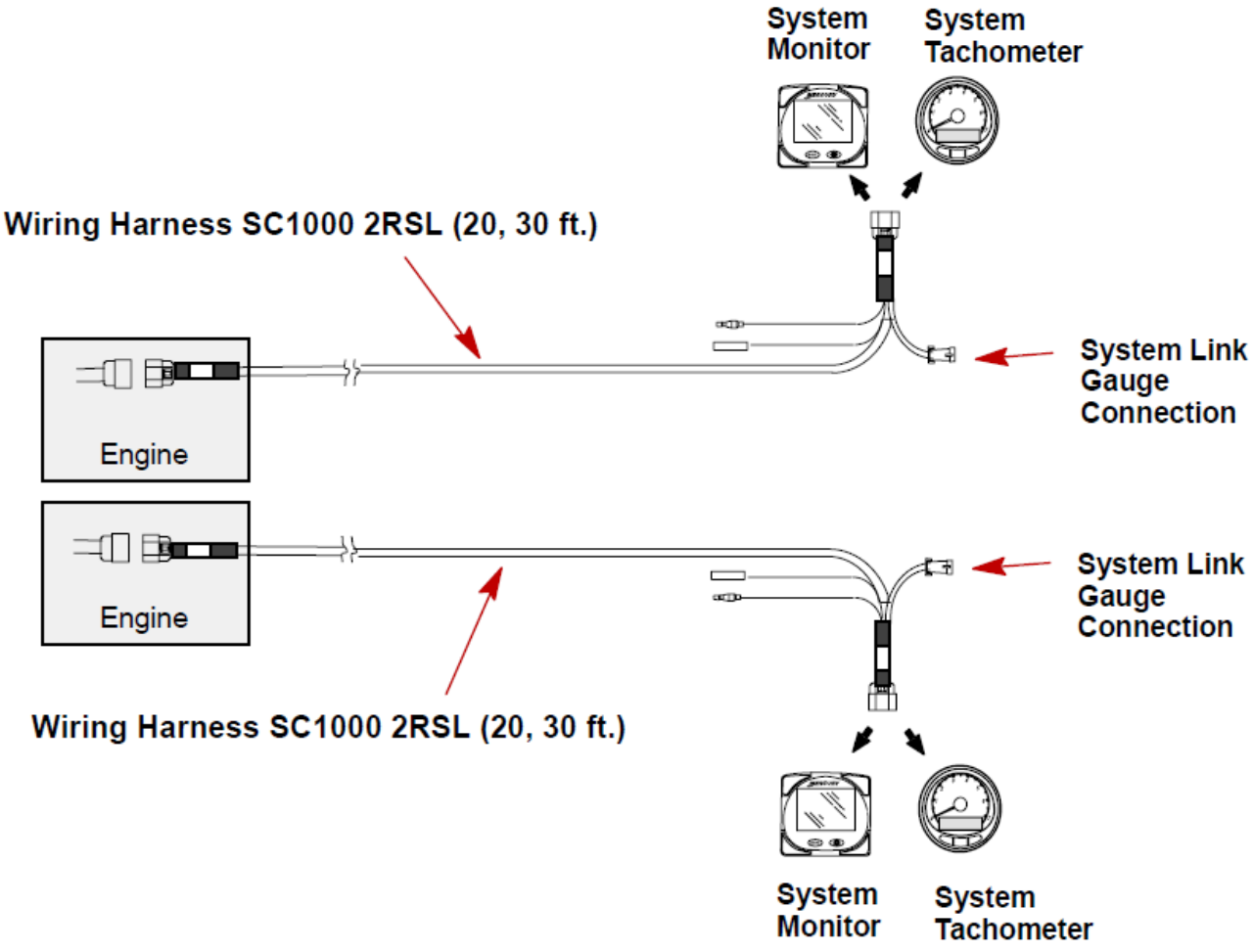
- Connection for SmartCraft Harness

Typical SmartCraft Installation Configurations – EFI Models

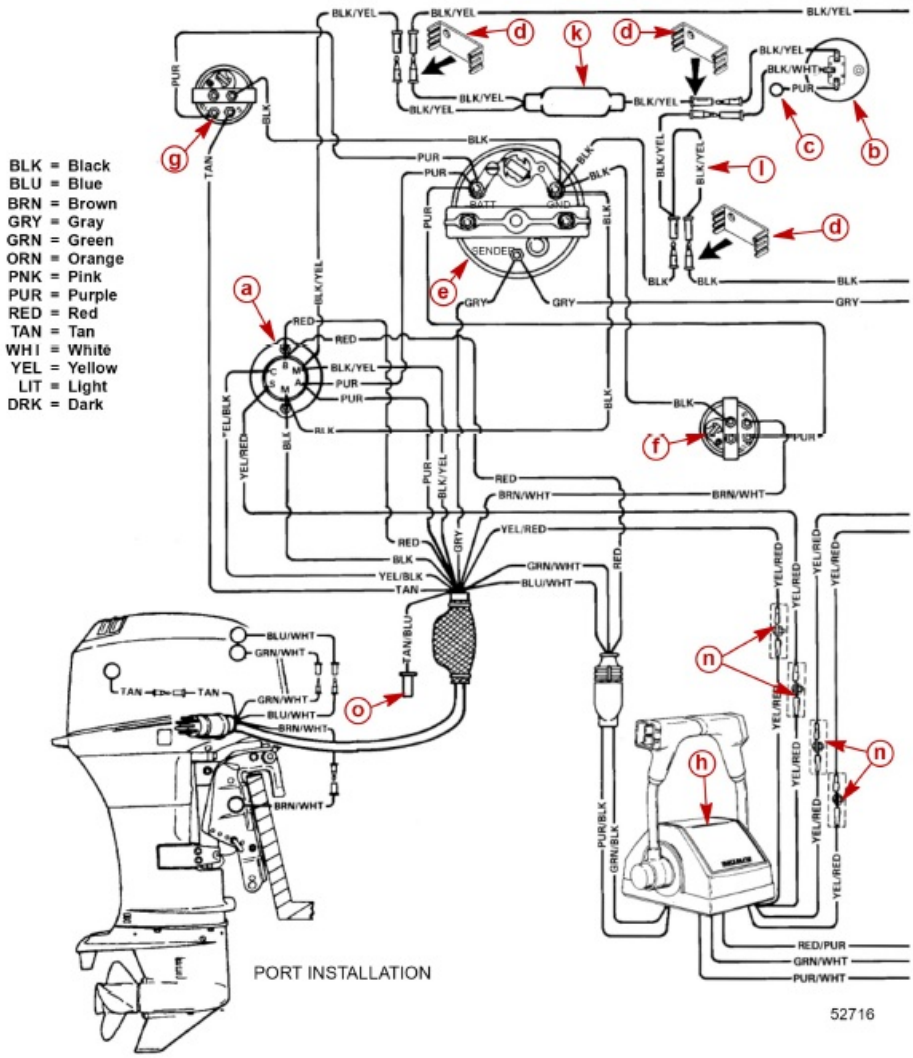
Single Engine Applications



Dual Engine Applications

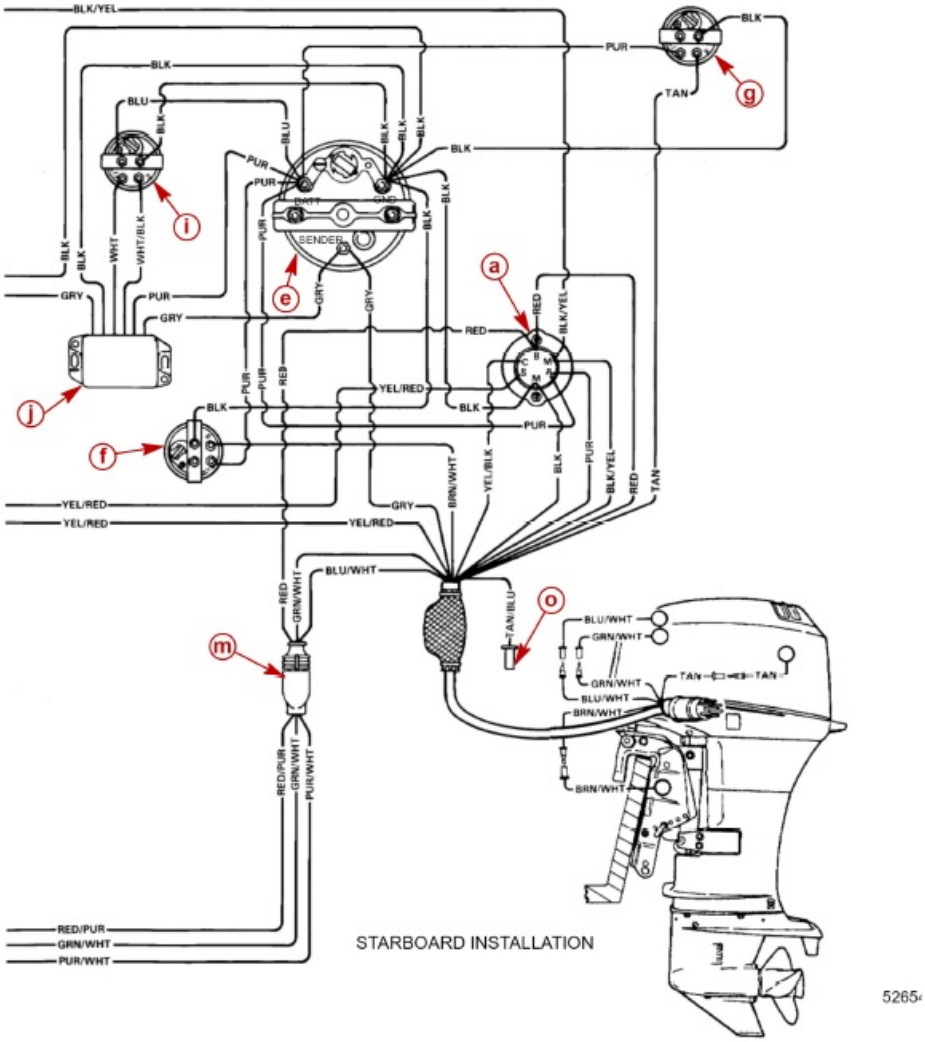


Instrument/Lanyard Stop Switch Wiring Diagram (Dual Outboard)



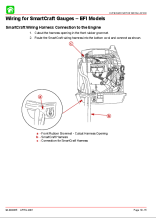
- a – Ignition/Choke Switch
- b – Lanyard Stop Switch
- c – Lead Not Used on Outboard Installations
- d – Retainer
- e – Tachometer
- f – Trim Indicator Gauge
- g – Temperature Gauge
- h – Remote Control
- I- Synchronizer Gauge
- j – Synchronizer Box

IMPORTANT: On installations where gauge options will not be used, tape back and isolate any unused wiring harness leads.



- k – Lanyard/Diode
- l – “Y” Harness
- m – Power Trim Harness Connector
- n – Connect Wires Together with Screw and Hex Nut (4 Places);Apply Quicksilver Liquid Neopreneto Connections and Slide Rubber Sleeve over Each Connection.
- o – Lead to Visual Warning Kit

Documents / Resources

	Mercury EFI SmartCraft Gauges [pdf] Installation Guide 50 EFI, 40, 50, EFI SmartCraft Gauges, EFI, SmartCraft Gauges, Gauges

References

- User Manual

Manuals+, Privacy Policy

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