

79-859697K2

2 FUNCTION WARNING LIGHT

⚠ WARNING

Disconnect both battery cables at battery before attempting to install gauge.

⚠ CAUTION

Before cutting any holes, check area behind dashboard for obstructions (braces, cables, wiring, etc.).

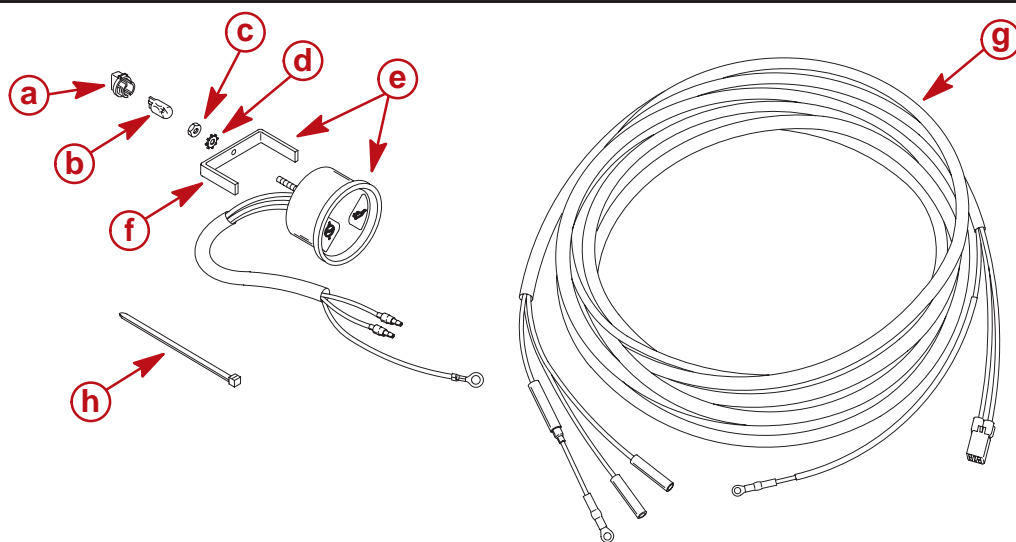
CUTTING TIPS - DASHBOARD

FIBERGLASS - apply masking tape to area to be cut to prevent dashboard from cracking.

VINYL COVERED - remove vinyl from area to be cut with razor blade to keep vinyl from tearing.

Components Contained in Kit

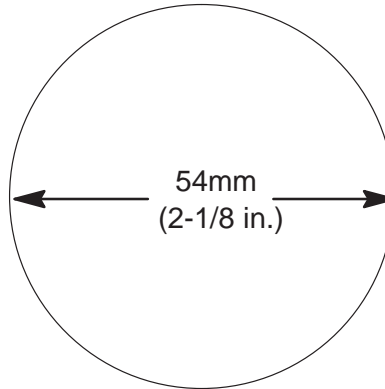
REF.	QTY.	DESCRIPTION	PART NUMBER
a	2	Socket	88-79888
b	2	Lamp	88-15163
c	1	Hex Nut	11-26419
d	1	Star Lock Washer	13-825361
e	1	Warning Gauge with Bracket	79-859697A1
f	1	Bracket	850020
g	1	Harness Extension – 2 Function	84-888467A1
h	7	Sta-strap	54-816311T



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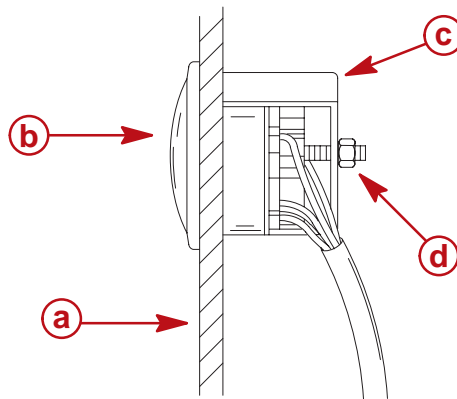
Drilling Dashboard

1. Select a location for gauge that affords good visibility and accessibility from behind dashboard. Drill a 54mm (2-1/8 in.) hole through dashboard using a hole saw.



Installation of Warning Panel

1. Place gauge into dashboard and secure with retaining bracket and hex nut. Torque to 0.7 Nm (6 lb. in.).

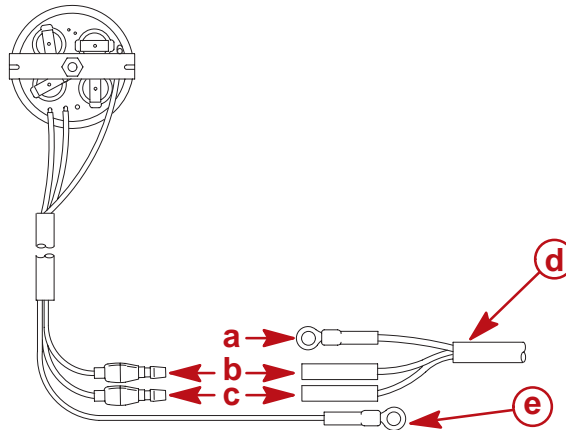


- a** - Dashboard
- b** - Warning Panel Gauge
- c** - Retaining Bracket
- d** - Hex Nut

55681

Wiring Connections (All Models)

1. Connect harness extension to gauge by plugging like colored wires together. Connect purple wire to 12 Volt terminal of adjacent gauge or to another switched 12 Volt power source. (4 function gauge shown)



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- a** - PINK/BLUE Wire is for an oil pressure gauge but is not used in this application – tape back to prevent interference
- b** - Connect TAN/WHITE to TAN/WHITE
- c** - Connect TAN/BLACK to TAN/BLACK
- d** - Harness Extension
- e** - Connect PURPLE to 12 Volt Source or Adjacent Gauge

2. Route and fasten (using sta-straps) harness extension back to outboard. Allow sufficient slack in harness (at engine well) to prevent harness from being pinched or stretched and allow outboard to turn and tilt fully without interference.
3. Remove outboard top cowl.

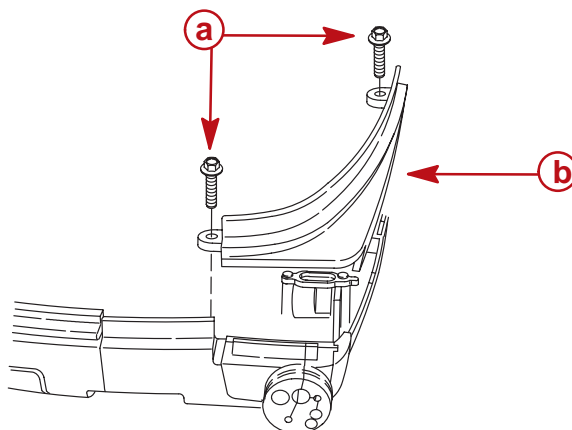
IMPORTANT: When securing harness, be careful not to cut or pinch hoses, cables or harness.

⚠ CAUTION

Route and fasten harness away from moving or hot engine components, using sta-straps.

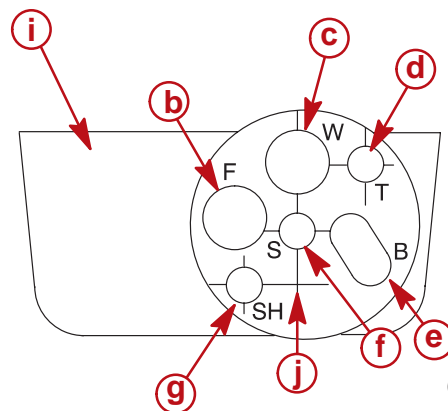
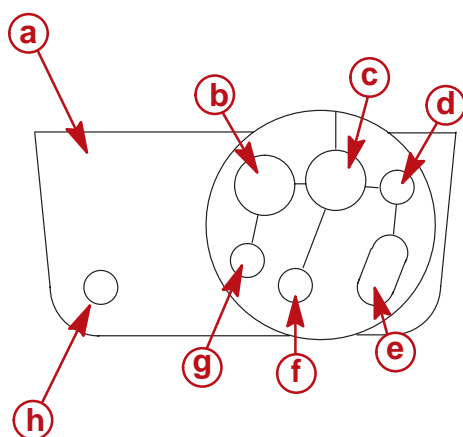
Model 75/90/115 EFI (4-Stroke)

1. Pull up cowl seal and remove cover from bottom cowl.



- a** - Screws
- b** - Cover

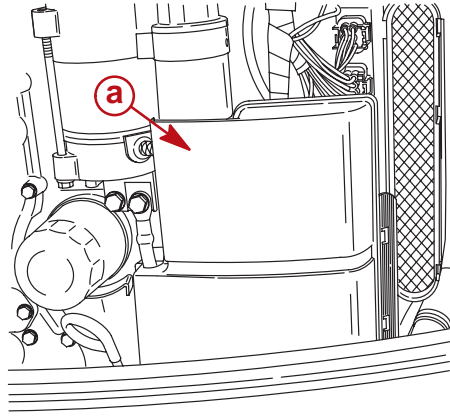
2. Route extension harness through grommet opening.



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- a** - Grommet – Design 1
- b** - Fuel Hose
- c** - Remote Wiring Harness
- d** - Throttle Cable
- e** - Battery Cables
- f** - Speedometer Hose
- g** - Shift Cable
- h** - 2 Function Gauge Harness – Drill 7.9 mm (5/16 in.) Hole
- i** - Grommet – Design 2
- j** - 2 Function Gauge Harness

3. **Model 75/90 EFI (4-Stroke) only** – Remove electrical component cover.

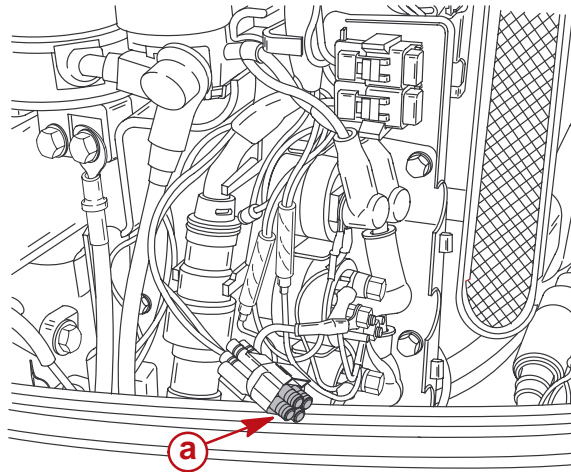


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a - Cover – Model 75/90 only

4. Remove (and discard) cap from PINK/WHITE and PINK/BLACK engine harness connector.

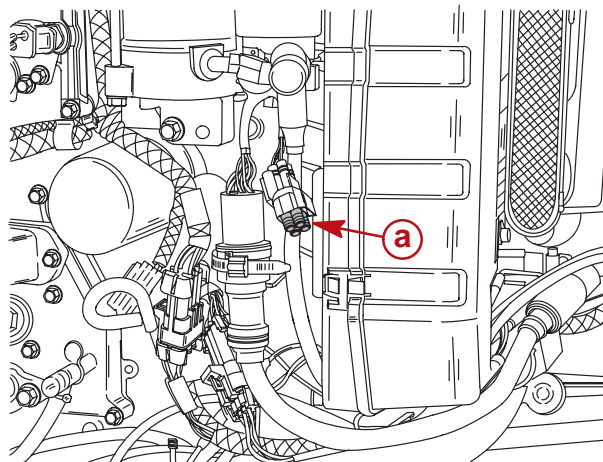
Model 75/90 EFI (4-Stroke)



59567

a - Cap (discard)

Model 115 EFI (4-Stroke)



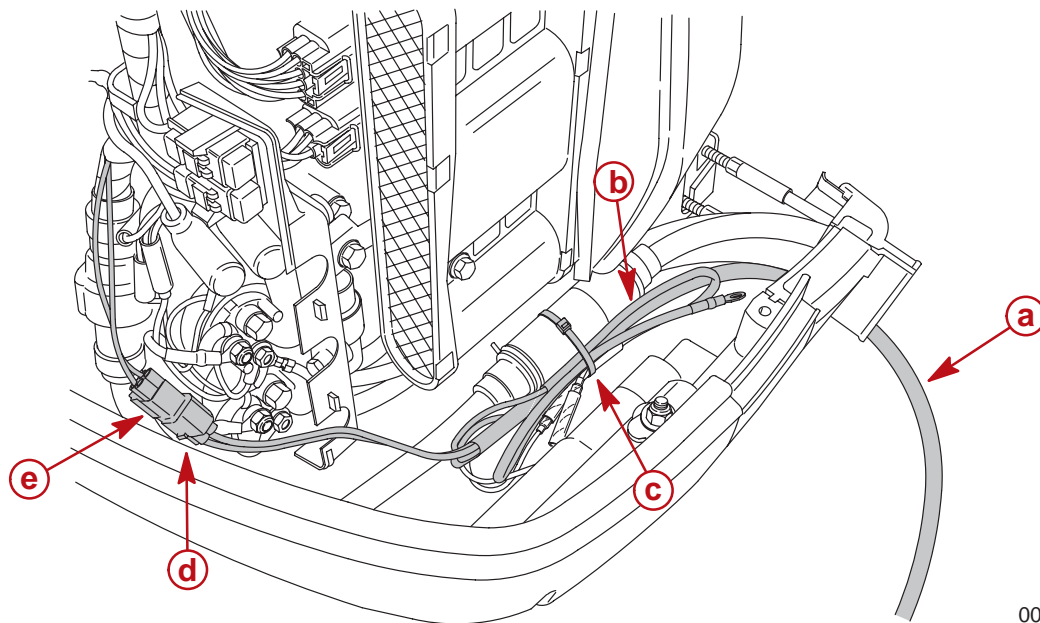
59566

a - Cap (discard)

5. Connect TAN/WHITE and TAN/BLACK harness connector to PINK/WHITE and PINK/BLACK engine harness connector.
6. Secure 2 function gauge harness and PINK/BLUE lead with sta-strap.

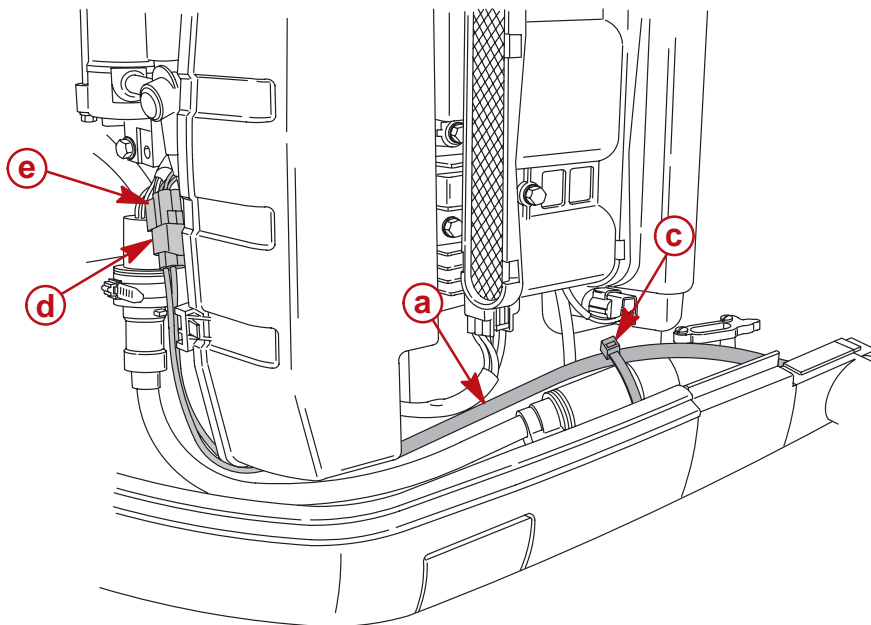
NOTE: PINK/BLUE lead is for an oil pressure gauge which is not used in this application.

Model 75/90 EFI (4-Stroke)



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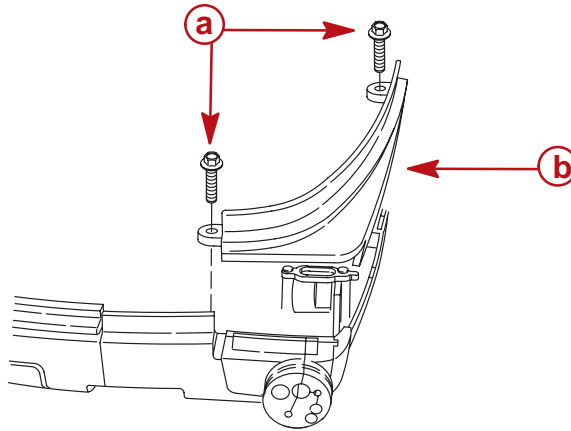
Model 115 EFI (4-Stroke)



00296

- a** - Harness
- b** - PINK/BLUE Lead
- c** - Sta-strap
- d** - TAN/WHITE and TAN/BLACK harness connector
- e** - PINK/WHITE and PINK/BLACK engine harness connector

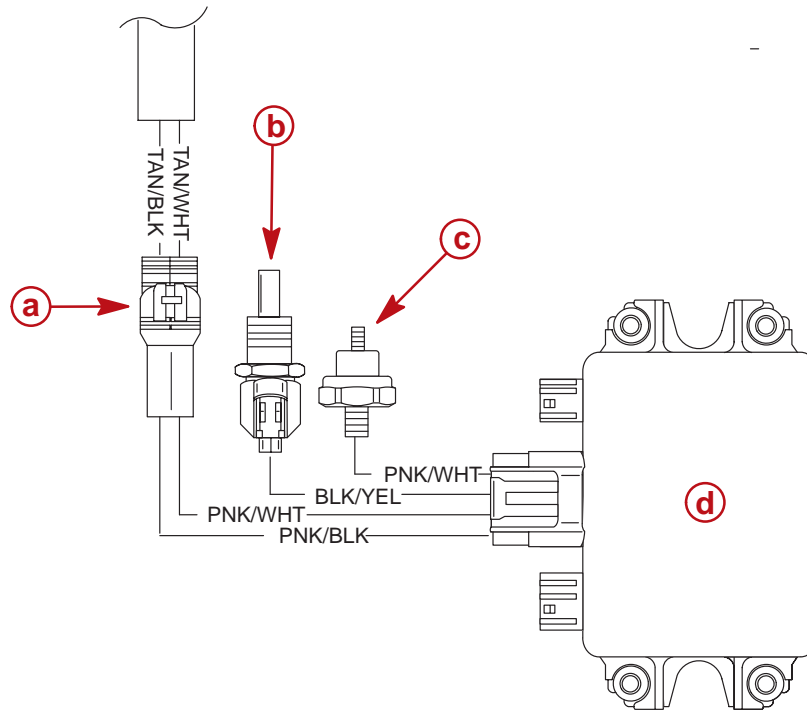
7. **Model 75/90 EFI (4-Stroke) only** – Reinstall electrical component cover.
8. Reinstall cover plate over grommet. Secure cover with two screws. Torque screws to 7.5 Nm (65 lb. in.).



a - Screws
b - Cover

9. Reinstall cowl seal.
10. Reinstall top cowl.

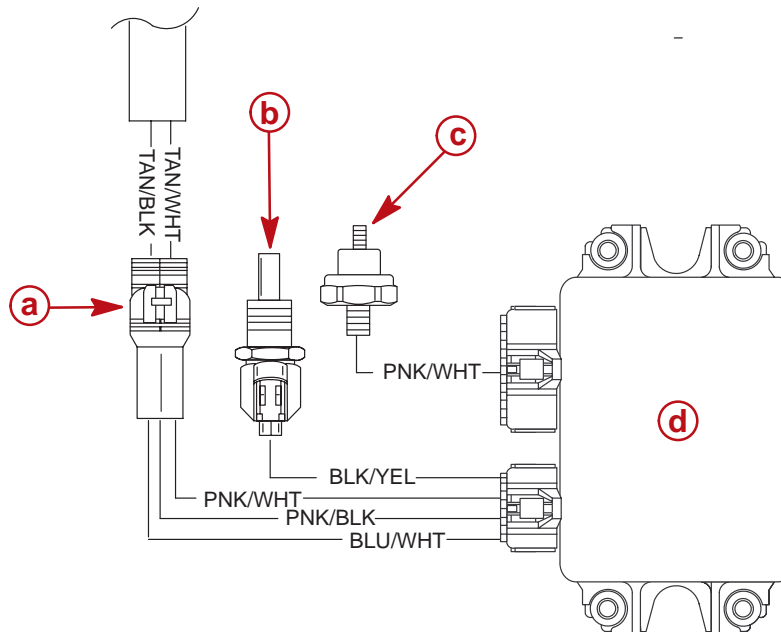
2 FUNCTION GAUGE 75/90 EFI (4-STROKE)



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- a** - Harness Extension Plugging Into Engine Harness
- b** - Engine Temperature Sensor
- c** - Oil Pressure Sensor
- d** - Electronic Control Module

2 FUNCTION GAUGE 115 EFI (4-STROKE)

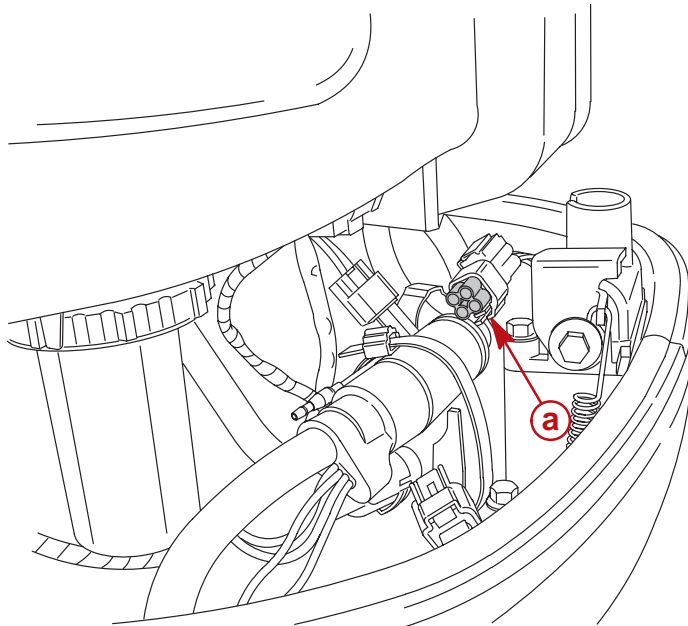


59568

- a** - Harness Extension Plugging Into Engine Harness
- b** - Engine Temperature Sensor
- c** - Oil Pressure Sensor
- d** - Electronic Control Module

Model 225 EFI (4-Stroke)

1. Remove (and discard) cap from PINK/WHITE, PINK/BLACK and BLUE/WHITE engine harness connector.

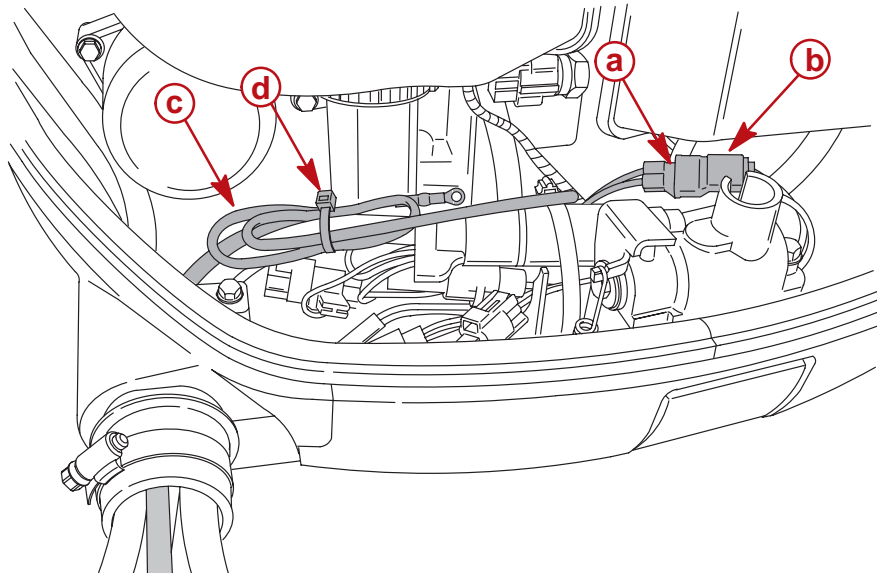


00293

a - Cap (discard)

2. Route extension harness through top half of cable opening.
3. Connect TAN/WHITE and TAN/BLACK harness connector to PINK/WHITE, PINK/BLACK and BLUE/WHITE engine harness connector.
4. Secure 2 function gauge harness and PINK/BLUE lead with sta-strap.

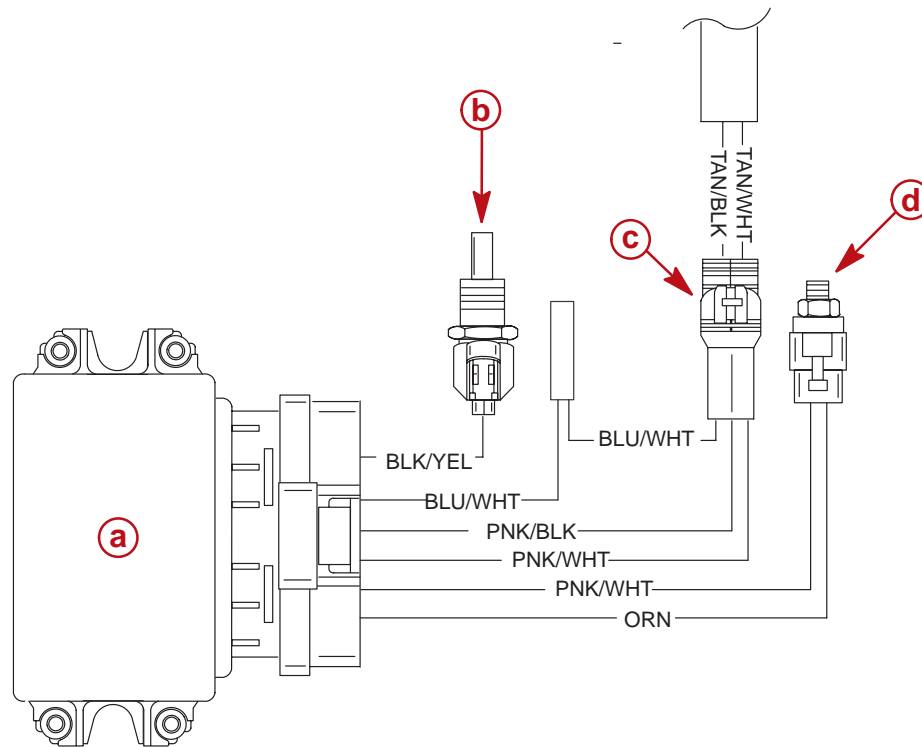
NOTE: PINK/BLUE lead is for an oil pressure gauge which is not used in this application.



00292

- a** - TAN/WHITE and TAN/BLACK harness connector
- b** - PINK/WHITE, PINK/BLACK and BLUE/WHITE engine harness connector
- c** - PINK/BLUE Lead
- d** - Sta-strap

5. Reinstall top cowl.

2 FUNCTION GAUGE 225 EFI (4-STROKE)

59568

- a** - Electronic Control Module
- b** - Engine Temperature Sensor
- c** - Harness Extension Plugging Into Engine Harness
- d** - Oil Pressure Sensor

Operation

Refer to the outboard's Operation and Maintenance Manual for complete operating instructions.

Maintenance

Maintenance inspection is the owner's responsibility and must be performed at intervals as specified.

Normal Service - Every 50 hours of operation or 60 days (whichever comes first)

Severe Service* - Every 25 hours of operation or 30 days (whichever comes first)

*Salt water area operation is considered severe service.

1. Check gauge for adequate tightness in dashboard and retorque retaining nut if necessary.
2. Check electrical connections. Tighten and reseal with Liquid Neoprene (92-25711-3).
3. Clean gauge by washing with fresh water to remove sand and salt deposits. Wipe off with a soft cloth moistened with water. The gauge may be scored or damaged if wiped with abrasive material (sand, saline or detergent compounds, etc.) or washed with solvents such as trichlorethylene, turpentine, etc.