

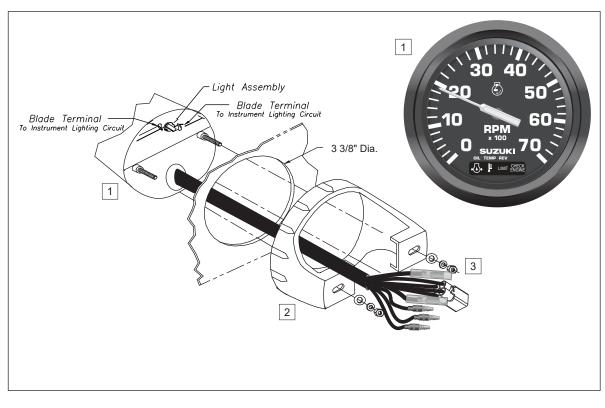
INSTALLATION INSTRUCTIONS

Faria[®] MARINE INSTRUMENTS

Description:	Tachometer with System Monito	Part Number: 990C0-80001/80101
Applications:	Suzuki Marine Boats	Installation Time: 1 HRS
NOTE:	Mounts in standard 3 3/8" hole.	Weight: 1 Ibs
Ref. Pa	art Number Description	ΟΤΥ

Contents

Ref.	Part Number	Description	QTY
1.	990C0-80001/80101	Tachometer w/ System Monitor	1
2.	BC0149	Mounting Bracket	1
3.	Mounting Hardware		1



Tools Required

Ref.	Tools Description	
1.	5/16" Nut Driver	
2.	Suzuki Terminal Kit	09900-28701



Important

A WARNING A CAUTION NOTE Please read this manual and follow its instructions carefully. To emphasize special information, the symbol and the words **WARNING, CAUTION** and **NOTE** have special meanings. Pay special attention to the messages highlighted by these signal words:

NOTE: Indicates special information to make maintenance easier or instructions clear.

Indicates potential hazard that could result in death or injury.

Indicates potential hazard that could result in vehicle damage.

GENUINE SUZUKI ACCESSORIES



- Disconnect battery during installation.
- Tighten nuts on backclamp only slightly more than you can tighten with your fingers. Six inch-pounds of torque is sufficient. Over tightening may result in damage to the instrument and may void your warranty.
- Gasket cement or other adhesive is not required to secure tubing to fittings.

Installation

1. Location: The tachometer should be located least 18" from a magnetic compass. Some interference (erratic operation) may be noticed on the tachometer during radio transmissions. This will neither damage the tachometer nor affect accuracy when not transmitting.

2. It is recommended that you use the included color coded wire extension leads.

3. Cut a 3-3/8" dia hole in the dash and mount the tachometer with the backclamp supplied.

4. Connect the Grey wire to the Harness connector Figure 1 marked (Ignition).

5. Connect the Yellow wire to the Harness connector marked (signal).

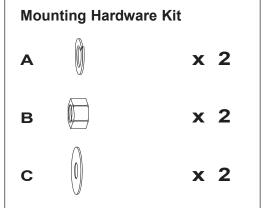
6. Connect the Black wire to the Harness connector marked (ground).

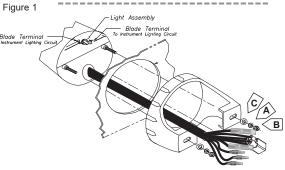
**(WHEN A STANDARD SIDE MOUNT REMOTE CONTROL IS USED, THE YELLOW TACH SIGNAL, SWITCHED POWER GRAY AND BLACK GROUND WIRES CAN BE FOUND AT THE CONTROL BOX.)

7. Connect the MONITOR BY ALIGNING the keys on the gauge's wire harness plug with the engine MONITOR harness (#36682-92E00) instrument's receptacle. Push the plug in gently until the catches snap in place.

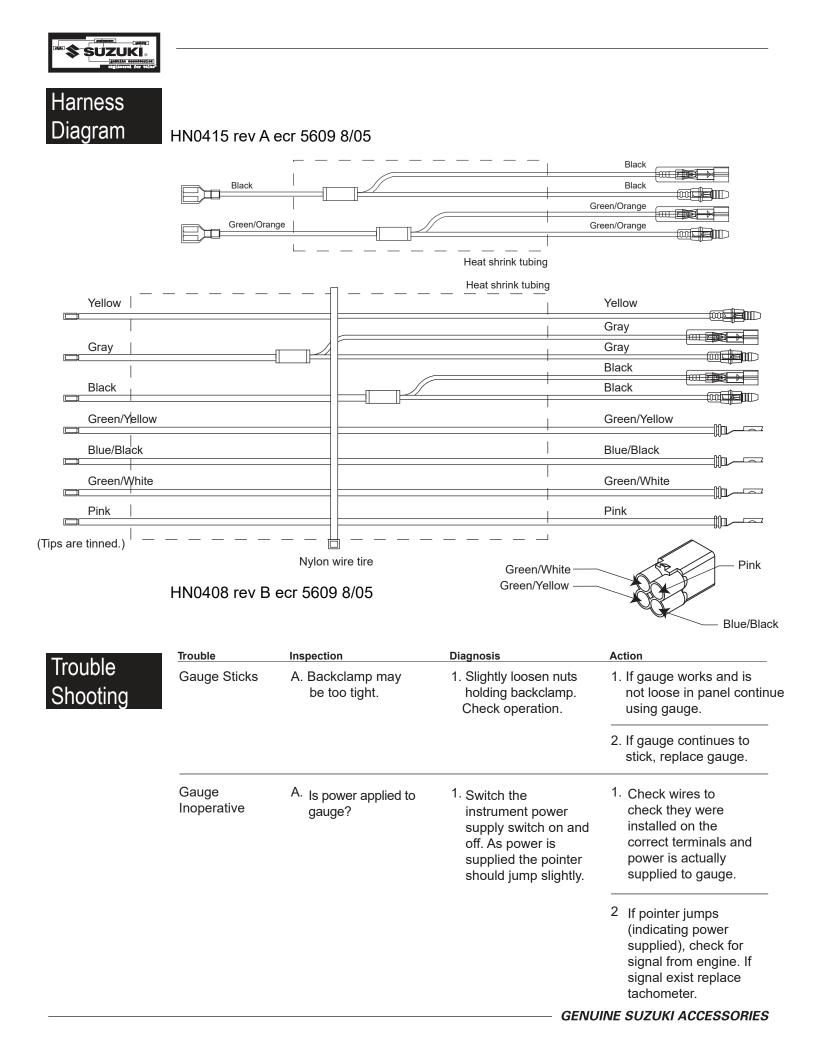
8. Connect the GREEN/ORANGE extension lead to the blade terminal adjacent to the twist-out light assembly to the positive "+" side of the instrument lighting circuit and the bullet end to the boat lighting circuit. No separate ground is required for the lighting.

9. Reconnect the battery.





NOTE: To change light bulb, twist black socket assembly one-eighth turn counterclockwise until it pops out. Bulb pulls straight out of assembly. It is a GE No. 194 instrument lamp.





Trouble	Trouble Gauge is Erratic	Inspection		Diagnosis	Action		
Shooting		A. Inspect the connection the wire an connector.	between	 Check for insula that may have b pushed into connection. 		nection.	
		B. Check for e electrical n caused by electrical a set to close gauge. i.e. compass, a transmissio	oise an ppliance e to the a magnetic a radio	 Check wires by connecting one at a time to the directly from the battery or the si source on the engine. 	wire applian Tach refer to e instruct	te offensive ce. Please installation ions.	
		C. A reading of may be the alternator p not selecte	e cause of oole switch	 Check the switc the back of the tachometer. Rei chart below. 	reads to fer to the swit	 If the tachometer reads too high, then the switch is selected too low. 	
					the swi	oo low, then	
Outboard	Make/ Y	ear		Model		# of Poles.	
Tachometer	DF40 ar require a Monitor	n 2006 suki 4-strokes, and larger, will a Tach/System r or 2" System r gauge to	Less than 55 60 HP, 65 H 50 - 60 HP (P thru 1985		4	
Application Chart			25 HP & 30	h 30 (4 stroke) HP (1993 & later) HP (1985 & later)		6	
	properly		75 HP and ι 115 HP and	(1985 & later) ip (Cabrea) up (1988 & later)	etreke)	12	

DF 40 through DF 250, DFV6 (4 stroke)

event.