

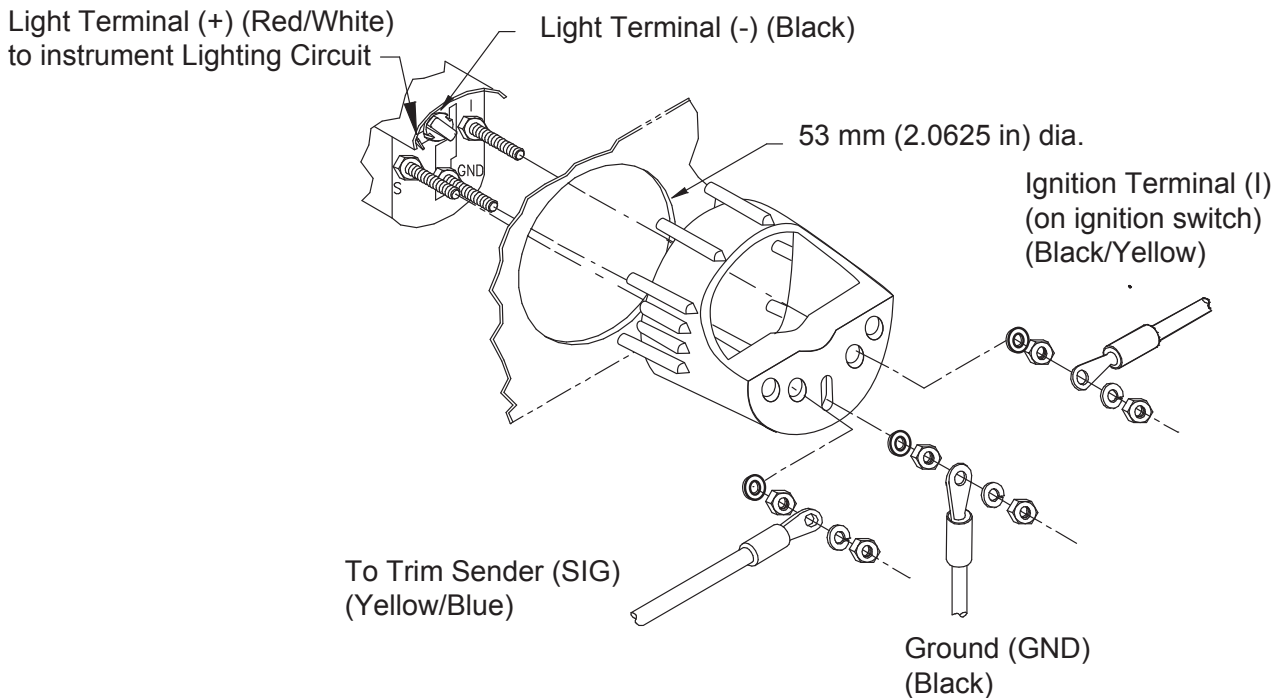
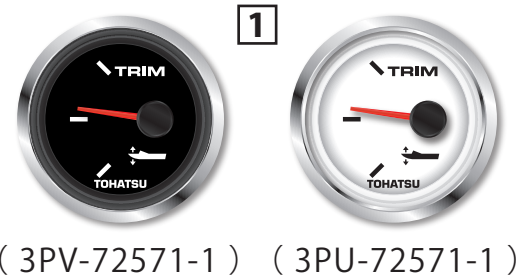
Instruction Manual for Trim Gauge

< Applicable models >

Applicable models	Note
MFS25/30, MFS40/50, MD40/50, MD75/90, MD115	—

< Components >

Ref.	Parts No.	Description	Qty
1	3PU-72571-1 3PV-72571-1	Trim Gauge	1
2	—	*Mounting Bracket	1
3	—	*Mounting Hardware	1



< General Safety Information >

Please read this manual and follow its instructions carefully. Of particular importance is information preceded by the words **"WARNING," "CAUTION,"** and **"Note."** Always pay special attention to such information to ensure safe operation of the outboard motor at all times.

⚠ WARNING

Failure to observe could result in severe personal injury or death, or property damage.

⚠ CAUTION

Failure to observe could result in personal injury or property damage.

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

< Installation >

⚠ WARNING

Different outboard and I/O manufacturers may not use the same trim sender values. Be sure you have selected the proper trim gauge for your application.

⚠ CAUTION

Disconnect battery during installation. Tighten nuts on backclamp only slightly more than you can tighten with your fingers. 0.7 N-m(6in-lbs,7kg-cm)is sufficient. Over tightening may result in damage to the instrument and may void your warranty.

1. When using the boat instrument lamp switch, be certain to use stranded, insulated, wire not lighter than 18 AWG that is approved for marine use.
2. Cut a 52.5mm (2 1/16") diameter hole in dash and mount the trim gauge with the back clamp supplied.
3. Connect wires to stud and secure with nut and washer. (Refer to page 1)
4. Connect the meter lead wire and the trim gauge.
5. Reconnect the battery.
 - *Note: To change light bulb, twist black socket assembly one-eighth turn counterclockwise until it pops out. Bulb pulls out of socket assembly. It is a GE No.161 instrument lamp.

Trouble	Inspection	Diagnosis	Action
Gauge Sticks	A. Backclamp may be too tight.	1. Slightly loosen nuts holding backclamp. Check operation.	1. If gauge works and is not loose in panel continue using gauge.
			2. If gauge continues to stick, replace gauge.
Gauge Inoperative	A. Test for voltage to the gauge. Use voltmeter or test light.	1. Turn power on. Connect one lead to ignition terminal ,the other to ground terminal.	1. If 12 volts present connections are good.
			2. If 12 volts are not present at terminals, check for power at key switch or fuse block. If power is available, replace leads to terminal.

< **Harness (3PU-73537-0)** >

