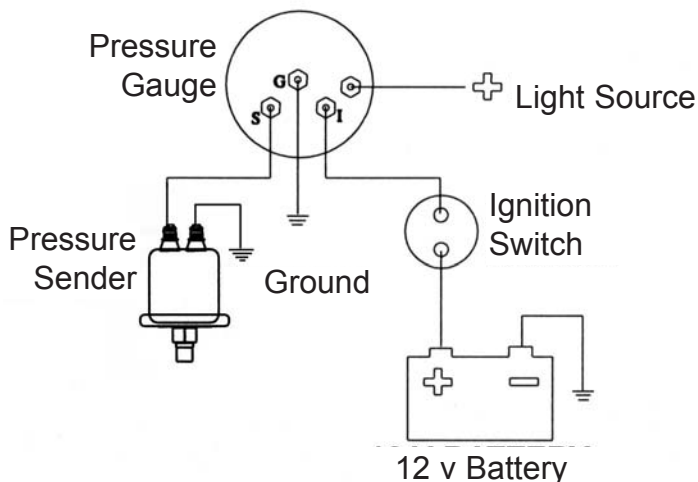


## TRANSMISSION PRESSURE AND WATER PRESSURE GAUGE AND SENDER MODEL# GITP400, GIWP All Colors Installation Instructions

1. Disconnect battery cable.
2. The gauge requires a 2 1/16" diameter hole in the instrument panel. Install gauge, making proper ground connection from the center terminal, terminal "G", of the gauge to the battery ground.  
**CAUTION:** Do not use the mounting post for a ground - use terminal "G".
3. Install sender. The sender has two interchangeable terminals. One goes to the negative (-) side of the battery as a ground, this is very important. **A GOOD GROUND IS IMPERATIVE.** The other terminal post on the sender goes to the gauge terminal marked "S".
4. Connect wire from the ignition switch to the terminal post "I" on the gauge.
5. Connect light wire to shortest stud.
6. Reconnect battery cable.



## TRANSMISSION PRESSURE AND WATER PRESSURE Trouble Shooting

**STEP ONE (this usually solves the problem)** - Before you do anything else, check for defective wiring or grounds, as this is the most common cause of failures. Inspect all wiring and terminals. Also, look for corroded or missing engine ground strap connections.

**STEP TWO** - If pointer in receiver does not move when ignition switch is turned on, check to see that current is actually being carried from the ignition switch to the terminal "I" on the receiver. Also, check to see that paint or corrosion does not prevent proper ground. If pointer still does not move, receiver is defective and must be replaced.

**STEP THREE** - If receiver meter is not accurate with sender, check the receiver to be sure it is the correct OHM and VOLTAGE.

<b>QUICK- CHECK TROUBLE LOCATOR</b>	
NO INDICATION AT FAR RIGHT	<ol style="list-style-type: none"> <li>1. No current to ignition terminal because of broken or disconnected lead.</li> <li>2. Grounded wire between sender and receiver.</li> <li>3. Receiver not grounded.</li> <li>4. Sender defective.</li> </ol>
EXCESSIVE POINTER FLUCTUATION	<ol style="list-style-type: none"> <li>1. Loose wire connections.</li> <li>2. Defective sender</li> </ol>
LOW READING AT ALL TIMES	<ol style="list-style-type: none"> <li>1. Wire to sender broken.</li> <li>2. Sender not properly grounded.</li> <li>3. Defective sender.</li> </ol>
INDICATES IN ACCURATELY	<ol style="list-style-type: none"> <li>1. Incorrect sender.</li> <li>2. Low voltage at receiver terminals.</li> <li>3. Defective sender.</li> </ol>
POINTER FLUCTUATES WHEN LIGHTS ARE TURNED ON	<ol style="list-style-type: none"> <li>1. Engine not properly grounded.</li> </ol>