

3" 4 in 1 Gauge Installation Instructions

Preparation for Installation

Caution: Verify wiring connections on the gauge label before attempting to connect gauge. A N/C or N/A means no connection is made to that particular stud. Failure to connect wiring properly may damage gauge and/or void warranty.

Caution: Disconnect the positive lead(s) from the battery before making any electrical connections.

Caution: Do not drill any holes in panel without first checking for adequate mounting clearance.

Caution: Do not tighten any mounting or connection hardware over 6 in/lbs., damage to the gauge case or interior circuitry may result.

1. Select a mounting location for the gauge which provides for easy readability from the operating position.
2. Cut a 3-3/8" diameter hole through the panel in the desired location.
3. Insert gauge into the mounting hole, place the mounting clamp over the mounting studs and check for fit. For panels over 1/2" thick, it may be necessary to cut the legs of the clamp.

Installation of Gauge

4. After checking the fit of the gauge and clamp, insert gauge into the panel and install the clamp over the mounting studs. Tighten the clamp onto the studs using the supplied nuts and washers. Tighten the nuts to 6 in/lbs.

Wiring Connections

Note: Wiring connections listed below may not apply to your specific gauge. Actual terminations for your gauge will be listed on the part number label located on the side of the gauge.

5. Using either a black or white wire (to conform with previous wiring), run a lead from "G" (ground) terminal of the gauge to electrical system ground.
6. Using a violet wire, run a lead from "B+" (ignition) terminal of the gauge to "IGN" pole of ignition switch or "I", "12V", or "B+" terminal of another gauge.
7. Using a dark blue wire, run a lead from **stud #4** (light) terminal of the gauge to panel light switch or the "L" terminal of another gauge. **Note: Please consult your label before making this connection. Some older model gauges do not have the switched lighting option. If N/A or N/C is listed for stud #4 do not make an electrical connection here as damage may result to the instrument. Sender connections listed in steps 8-10 are a guide only. Verify sender connection wiring on the label.**
8. Using a colored wire to conform to previous wiring, run the wire from stud #1 to the oil pressure sender.
9. Using a colored wire to conform to previous wiring, run the wire from stud #2 to the fuel sender.
10. Using a colored wire to conform to previous wiring, run the wire from stud #3 to the temperature sender.
11. Recheck all wiring to ensure all connections are properly made and dressed away from any sharp or hot objects.
12. Reconnect battery.

VERIFY WIRING CONNECTIONS ON LABEL
BEFORE WIRING GAUGE

