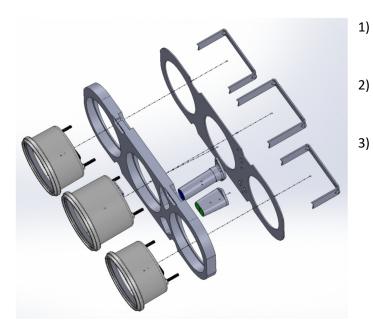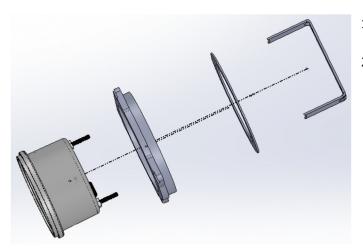# 1966-1967 GTO Gauge Set Mounting Instructions

1) Assemble water temp / battery, speedometer and tachometer gauges as shown. Use (2) 8-32 locknuts to secure the mounting bracket for each gauge.
2) Use included 2-56 screws to secure the high beam and turn indicator tubes. Install the turn and high beam LEDs in the openings behind each tube.
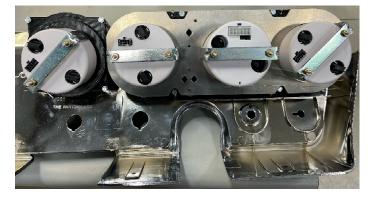3) Place the OEM bezel and lens over the front of the gauges and mount to the back of the dash using 4 hi-lo screws.

1) Assemble the fuel / oil pressure gauge as shown. Use (2) 8-32 lockunuts to secure the mounting bracket.
2) Mount the assembly to the back of the dash using 4 hi-lo screws.

1966-1967 GTO Gauge Set Wiring

Position 1

Mating Connector

1) Always disconnect the vehicle battery before wiring any gauge.

2) Connect a good chassis ground to the **Black** [Position 1] wire of the gauge cluster harness. *We recommend using a dedicated chassis ground (not stacked with other ground wires) to avoid possible problems caused by a bad ground.*

3) Connect dash light power to the **Grey** [Position 2] wire of the gauge cluster harness.

4) Connect a switched +12VDC power source to the **Pink** [Position 3] wire of the gauge cluster harness. *We recommend using a dedicated power source for the speedometer to avoid possible problems caused by bad "noisy" power.*

5) Connect turn indicator power to the **Purple / White** [Position 4] wire of the gauge cluster harness.

6) Connect high beam indicator power to the **Lt. Green** [Position 5] wire of the gauge cluster harness.

7) Connect left turn indicator power to the **Blue / White** [Position 6] wire of the gauge cluster harness.

8) Connect the fuel sender (*0-90Ω*) to the **Tan** [Position 7] wire of the gauge cluster harness.

9) Connect the Classic Instruments oil pressure sender to the **Blue** [Position 8] wire of the gauge cluster harness.

10) Connect the Classic Instruments temperature sender to the **Dk. Green** [Position 9] wire of the gauge cluster harness.

11) Connect a tachometer signal to the **White** [Position 10] wire of the gauge cluster harness.

12) Connect a speed signal to the **Purple** [Position 12] wire of the gauge cluster harness:
    a. White signal wire from a pulse signal generator [SN16]
        i. *Connect the* **Black / White** *[Position 13] wire of the gauge harness to the BLACK wire of the SN16.*
        ii. *Connect the* **Red / White** *[Position 14] wire of the gauge harness to the RED wire of the SN16.*

    [OR]

    b. One (either) wire of an electronic transmission's 2-wire vehicle speed sensor [VSS].
        i. *Connect the* **Black / White** *[Position 13] wire of the gauge harness to the other VSS wire.*
    [OR]

    c. Speedometer Signal wire of the vehicle computer [PCM].
        i. Also set the filter switch on the back of the speedometer to ON.

13) Connect the loose **Brown** Speedometer calibration wire to one wire one of the included black calibration buttons. (*connect the other wire of the calibration button to the loose black wire*)

14) Connect the loose **Brown / White** Tachometer calibration wire to one wire one of the included black calibration buttons. (*connect the other wire of the calibration button to the loose black wire*)

15) [Positions 11 and 15] of the gauge cluster harness are NOT USED.