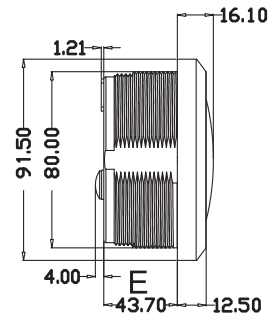


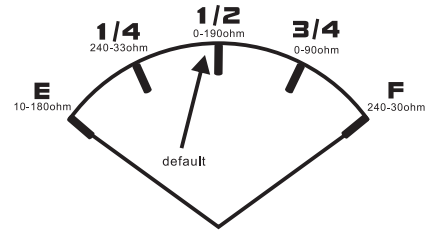
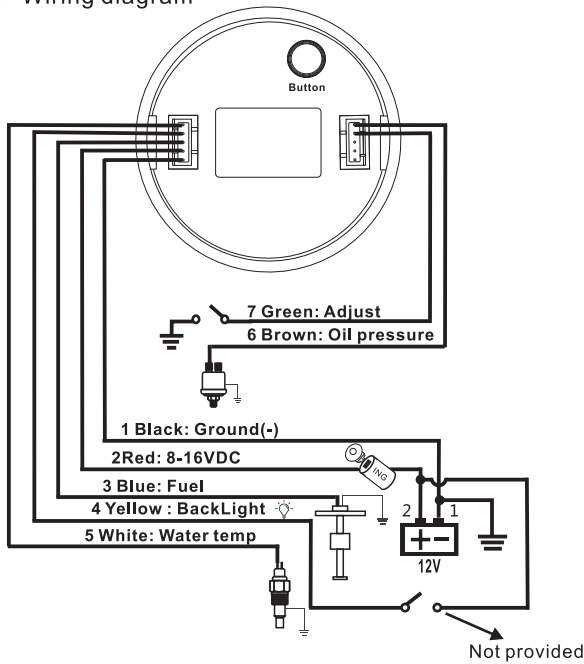
Picture B: Before installation, firstly, to open a hole $\Phi 80-82\text{mm}$ (3-1/5") of the panel, make sure there is a space with (55mm backyard of panel) as well.

Picture D: Put the gauge in the hole and screw down.



Picture E: Size and annotations

F Wiring diagram



Picture G: Fuel setup parameters

Features

Engine oil pressure 0~10 bar
 Engine temperature 40~120 °C
 Battery voltage 8-16V
 Fuel level 0~ 100%

Input parameter

Oil pressure sensor 10~184ohm
 Temperature sensor 301 ~22ohm
 Fuel level sensor 10 ~ 180ohm/240 ~ 33ohm
 /0 ~ 190ohm/0 ~ 90ohm/240 ~ 30ohm
 (Five gears available)

Environmental

Operating Voltage 8 to 16 Volts(VDC)
 Power Consumption <100mA
 Operating Temperature -20~ 70degrees
 Storage Temperature -30~80degrees
 Degree of Protection Ip67

Connection

- 1 Black: Ground(-)
- 2 Red: 8-16VDC(+)
- 3 Blue: Fuel
- 4 Yellow: Backlight
- 5 White: Water temp
- 6 Brown: Oil pressure
- 7 Green : Adjust

Technical parameters:

Operating voltage: 8~16VDC
 Operating current: $\leq 100\text{mA}$
 Operating temperature: -30~ 80°C
 Storage temperature: -40~ 85°C

1. How to adjust: Please follow the order.
1. Connect the power supply and turn on the backlight.
2. Short touch the green wire to the negative pole to change the backlight color: the backlight sequence is red (default) → green → blue → white → yellow → cyan → purple → (automatic).
- Automatic: The backlight color changes automatically every 1 minute, following the above order in a cycle.
3. Set fuel parameters: touch the negative pole with the green line for 3 seconds, enter the setting mode, the backlight blinks, the pointer stops at the 1/2 position at this time, touch the negative pole with the green line again, the pointer will point to different positions, the pointer represents different sensor parameters as shown in Figure G. Save the data after no operation for 3 seconds, the backlight is always on.