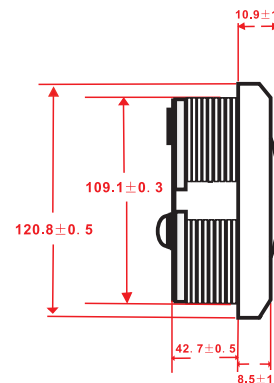
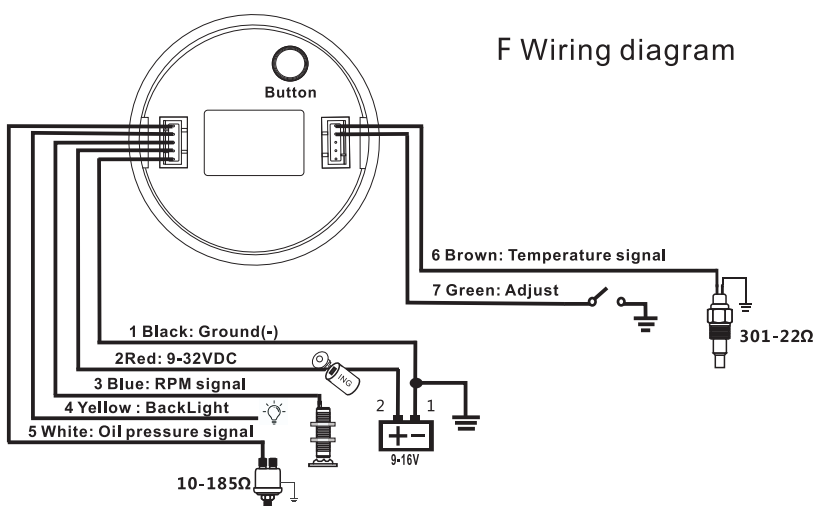


Picture B: Before installation, firstly, to open a hole $\Phi 110\text{mm}$ (4-3/8") of the panel , make sure there is a space with(55mm backyard of panel) as well.



Picture E: Size and annotations

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



F Wiring diagram

Diesel Engine	
Gear Number	Speed Ratio
Speed Ratio = Gear Number	

Outboard	
Poles	Speed Ratio
4	2
6	3
8	4
10	5
12	6

Inboard Gas Engine		
Cylinder	Cycle	Speed Ratio
4	4	2
6	4	3
8	4	4
10	4	5
12	4	6

Connection

- 1 Black: Ground(-)
- 2 Red: 9-32VDC(+)
- 3 Blue: RPM signal
- 4 Yellow: Backlight
- 5 White: Oil pressure signal
- 6 Brown: Temperature signal
- 7 Green: Adjust

Technical parameters:

- Operating voltage: 9~32VDC
- Operating current: $\leq 100\text{mA}$
- Operating temperature: $-30 \sim 80^{\circ}\text{C}$
- Storage temperature: $-40 \sim 85^{\circ}\text{C}$

1. Keep on pressing the rubber button of the backside for 3 seconds, and then enter into setting mode, if leave button more than 3 seconds, it will be out of setting mode.
2. Speed ratio adjustment: The value will increase when you press the button. When you leave the button and then press it again, the value will decrease. The minimum step value is 0.1 and the adjustable range is 1~360. When you get the required speed ratio value after adjustment, please leave the button. The tachometers will auto save your setup after 3 seconds. If this setup doesn't meet your demand, please re-setup.
3. The green wire touches the negative pole to change the backlight color: Backlight changed in sequence: red (default) → green → blue → white → yellow → cyan → Purple → (automatic). Automatic: Automatically switch the backlight color every 1 minute, Cycle switch according to the above sequence.