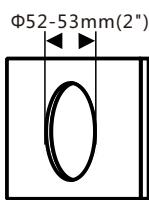


# OWNER'S MANUAL

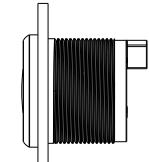
106-00152-01 ECH



A

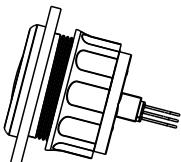
如A图，在准备安装仪表面板上开孔Φ52~53mm，并保证面板后面有至少70mm的空间。

Pic A : Before installation , firstly ,to open a hole (Dia:52~53mm) of the panel, make sure there is a space with (70mm backyard of panel) as well



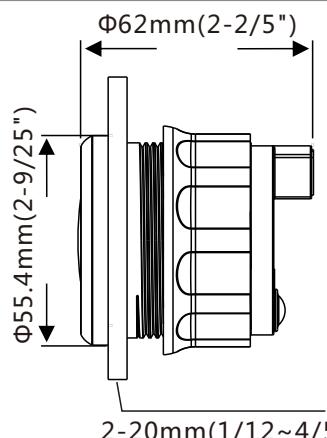
B

如B图，拧开后盖，然后将仪表放入开好孔的仪表面板中  
PicB: Twist off the cover then put the gauge in hole



C

如C图，将仪表调整好位置后用仪表后盖将仪表锁紧在仪表面板上  
Pic C: Mount the guage in hole, twist the back cover on after adjustment.



D

如D图，关于外形尺寸的标注说明

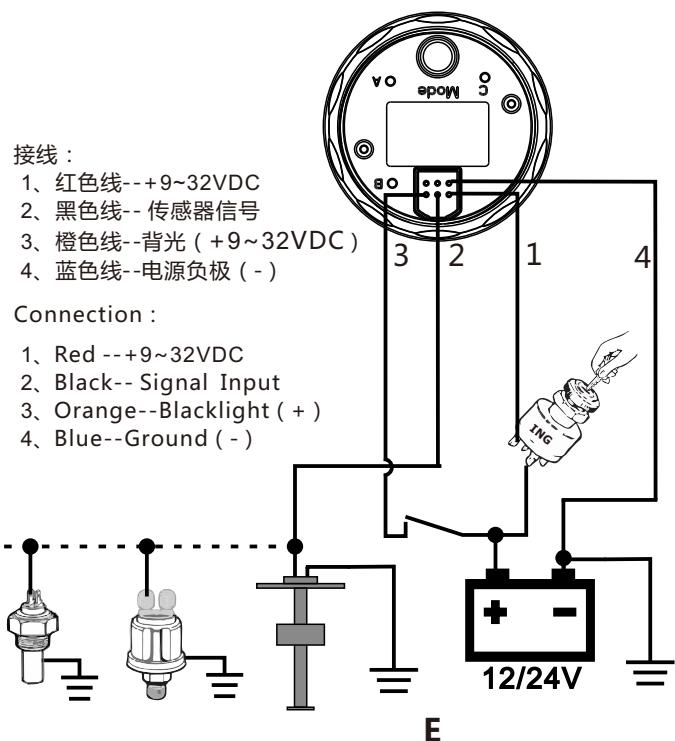
Pic D: Size and annotations

仪表功能说明：

- 按轻按Mode按键(小于1秒)一次，改变背光颜色: 背光顺序红色(默认) → 绿 → 蓝 → 白 → 黄 → 黄绿 → 橙 → 紫 → (自动)。自动：设置为自动背光时背光熄灭2秒再点亮，然后1分钟自动切换一次背光颜色。照上面顺序循环切换。
- 如果您购买的是舵角表，按住Mode按键≥3秒，进入设置模式，背光闪烁，然后每轻触按键一次指针方向会切换一次。

Operation:

- Press the Mode button (less than 1 second) to change the backlight color: Backlight changed in sequence: red (default) → green → blue → white → yellow → yellow green → orange → Purple → (automatic). Automatic: As the gauges was set with the automatic , the backlight will be off for 2 seconds then lighten up, And will switch the backlight color as above sequentially.
- If you are using the rudder angle indicator , press the Mode button(time≥3s) to access into setting mode, back light flickering for a while,then the direction of pointer will change inversely when you press the button



接线：

- 红色线--+9~32VDC
- 黑色线-- 传感器信号
- 橙色线--背光 (+ 9~32VDC)
- 蓝色线--电源负极 (-)

Connection :

- Red --+9~32VDC
- Black-- Signal Input
- Orange--Blacklight (+)
- Blue--Ground (-)

技术参数：

工作电压：9~32VDC,  
工作电流： $\leq 70\text{mA}(24\text{V})$ ;  
工作温度： $-30\sim +75^\circ\text{C}$   
存储温度： $-40\sim +85^\circ\text{C}$ 。

Specification :

Operating Voltage : 9~32VDC ,  
Operating current :  $\leq 70\text{mA}(24\text{V})$ ;  
Operating temperature :  $-30\sim +75^\circ\text{C}$   
Storage temperature :  $-40\sim +85^\circ\text{C}$ .

参考E图连接电线，如果是电压表和小时计，则没有黑色电线

Pic E(Wires Connecting) : Generally,pls note the black wires is not included in volt gauge and hourmeter.