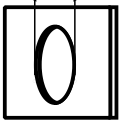


Φ85-87mm(3-2/5")



A

如A图，在准备安装仪表面板上开孔Φ85~87mm，并保证面板后面有至少70mm的空间。

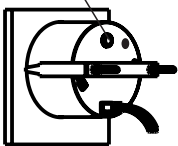
Pic A : Before installation , firstly ,to open a hole (Dia:85~87mm) of the panel, make sure there is a space with (70mm backyard of panel) as well



B

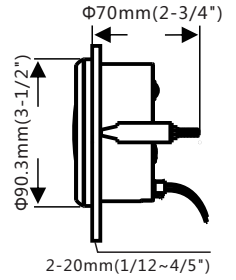
如B图，将仪表放入开好孔的仪表面板中
PicB: Put the gauge in the hole

Button: Adjust the speed of the unit



C

如C图，用M4螺母和C型固定扣将仪表锁紧在仪表面板上
Pic C: Using M4 nut and C type bracket to seal up the gauge



如D图，关于外形尺寸的标注说明
Pic D: Size and annotations

gps installation instructions/天线安装说明:



GPS天线正面安装:
Installed in front:



最好的安装方式
Best

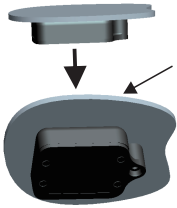


一般安装方式
General



可能收不到GPS信号
Can't receive
GPS signals

GPS天线反面安装
Installed in reverse:

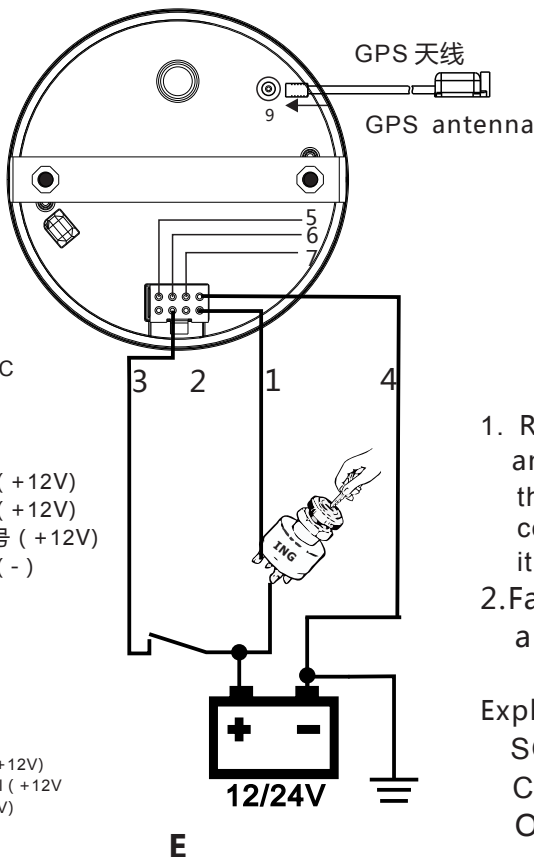


GPS天线反向安装
Reverse the GPS antenna installation

此面要求是塑胶或不能屏蔽GPS信号的材料。
this surface material required plastic or can not shield GPS signal material

技术参数：
工作电压：9~32VDC，
工作电流：≤100mA；
工作温度：-30~+75°C
存储温度：-40~+85°C。

Specification：
Operating Voltage：9~32VDC，
Operating current：≤100mA；
Operating temperature：-30~+75°C
Storage temperature：-40~+85°C。



接线：

- 1、红色线--+9-32VDC
- 2、不连接
- 3、橙色线--背光 (+)
- 4、不连接
- 5、灰色线--左转信号 (+12V)
- 6、黄色线--右转信号 (+12V)
- 7、白色线--远光灯信号 (+12V)
- 8、黑色线--电源负极 (-)

Connection :

- 1、Red- Battery+9-32VDC
- 2、NC
- 3、Orange--Back Light (+)
- 4、NC
- 5、Grey--Left Turn Signal (+12V)
- 6、Yellow--Right Turn Signal (+12V)
- 7、White--High Beam (+12V)
- 8、Black--Negative (-)

E
Wires Connecting

- 1、参考E图连接电线(请务必先连接好GPS天线再接通电源)，然后打开电源，仪表即可开始工作,仪表开始工作时，处于搜索信号状态，LCD会自动计数，计数到300，如果没有搜索到GPS信号，LCD会显示Err。
- 2、故障代码：Err 表示上电后GPS搜索不到GPS信号。

术语解释:

- SOG: 表示对地速度-航速；
COG: 表示相对于地面位置的移动方向，表示相对于正北顺时针方向的角度。
ODO: 累计里程

1. Refer to figure E connection wires(Make sure the GPS antenna is well connected ,then power on.). Turn it on , then the meter start to search the signal and LCD will count automatically. If there is still no GPS signal when it count to 300,the LCD displays "Err",
- 2.Fault code: Err , indicate that it couldn't search any GPS signal or GPS signal loss .

Explanation of terms (If required):

- SOG: Speed Over Ground;
COG: Course Over Ground
ODO: Odometer