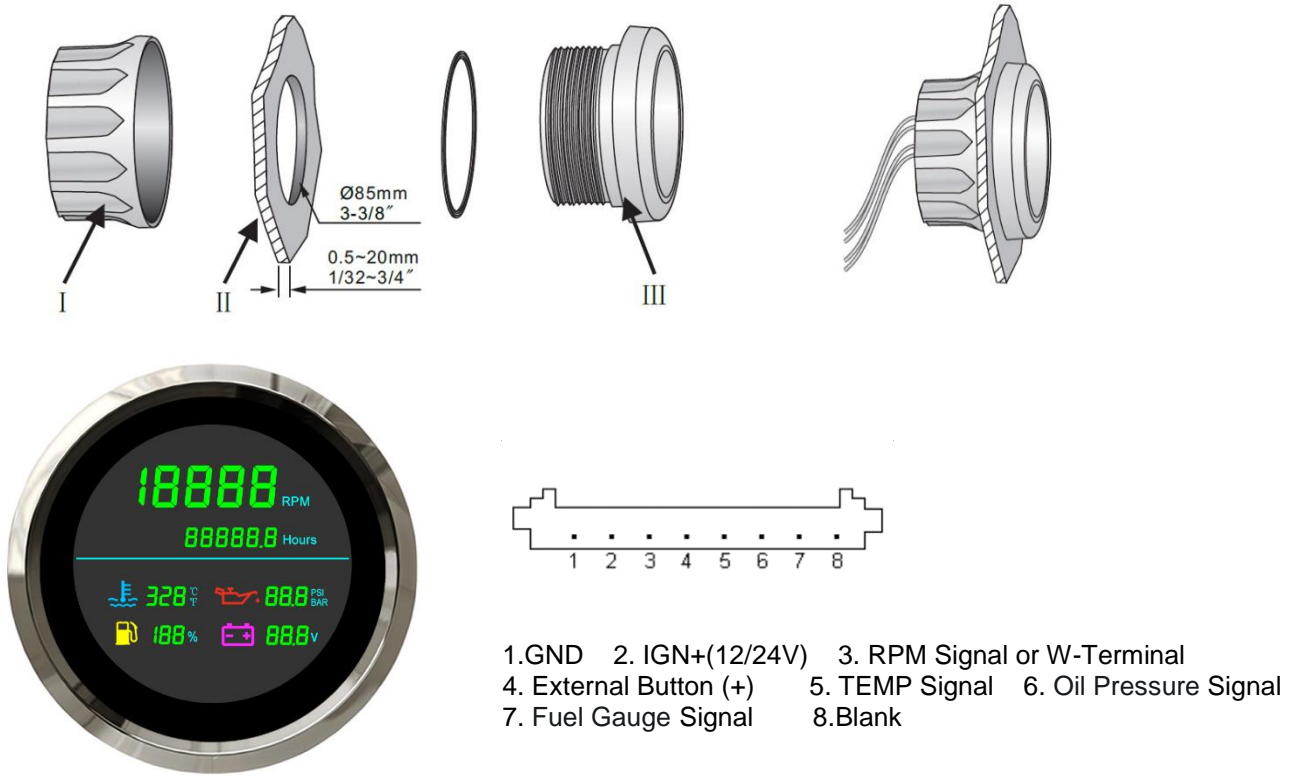


User Guide for 85mm 6in1 Tachometer



- 1.GND 2. IGN+(12/24V) 3. RPM Signal or W-Terminal
- 4. External Button (+) 5. TEMP Signal 6. Oil Pressure Signal
- 7. Fuel Gauge Signal 8.Blank

Install the Gauge

- a. Cut an 85mm (3 3/8") hole in the panel (II) allow a clearance of . behind the panel.
- b. Remove fastening ring (I), insert gauge from front.
Tighten gauge (III) using fastening ring (I)
- c. Connect the cables following the guide above

Parameter Setting: "OILP", "HOUR", "UNIT", "PULSE", "OIL", "ATER"

Press & Hold the Button on back, then power on, LCD will switch show OILP, HOUR,UNIT,PULSE,OIL,ATER.
Release the button ,then menu will can be configured.

1." OILP" (Oil Pressure)

LCD will show "S 00000" (ohm range 10-184Ω) , press button to set target range depends on the Table A, then release button, and wait for menu to complete flashing.

Table A

Menu Serial	Ohm Signal Range	BAR	PSI
S 00000	10-184Ω	0-5bar	0-72.5PSI
S 00001	10-184Ω	0-10bar	0-145PSI
S 00002	240-33Ω	0-5bar	0-72.5PSI
S 00003	240-33Ω	0-10bar	0-145PSI

2. " HOUR" (Change Working Hours, unit: hour)

LCD will show "00000.0" (0 hours) . Press menu to set target value and wait for menu to complete flashing. Range 0~99999.9.

3. " UNIT" (Water Temperature: °C/°F, Oil Pressure: PSI/BAR)

LCD will switch show °C、°F、PSI、bar. Press button to choose target unit, release button and wait for menu to complete flashing

4. "PULSE"(Tach RPM Ratio, unit: 0.01 pulse/round. Eg, 100 indicates 1 pulse/round)

LCD will show "P2000" (means 20pulses/round) .Press button to change from 0 to 39999.

Release button and wait for menu to complete flashing

5. "OIL"(Set Fuel Gauge Signal)

LCD will show "o00002" (ohm range 10~180Ω) .Press button to set target ohm range depends on **Table B**

Release button and wait for menu to complete flashing.

Table B

o 00000	0-190Ω
o 00001	0-180Ω
o 00002	10-180Ω
o 00003	240-33Ω
o 00004	240-30Ω

6. "ATER"(Set Water Temperature Signal)

LCD will show "t 00000" (ohm range 291.4~22.4Ω) .Press button to set target ohm range depends on **Table C**

Release button and wait for menu to complete flashing.

Table C

Menu Serial	Ohm Range	Temperature Range	
t 00000	291.4~22.4Ω	40~120°C	104~248°F
t 00001	301~23Ω	40~120°C	104~248°F

Please noted: After setting, you should disconnect both Power+ and GND, and then reconnect the two cables, then it will save the setting. If you just cut Power +, then it'll not work properly.