![KUS logo] **KUS**

Sensing Quality, Gauging Success!

3350 Davie Road, Suite 203
Davie, FL 33314
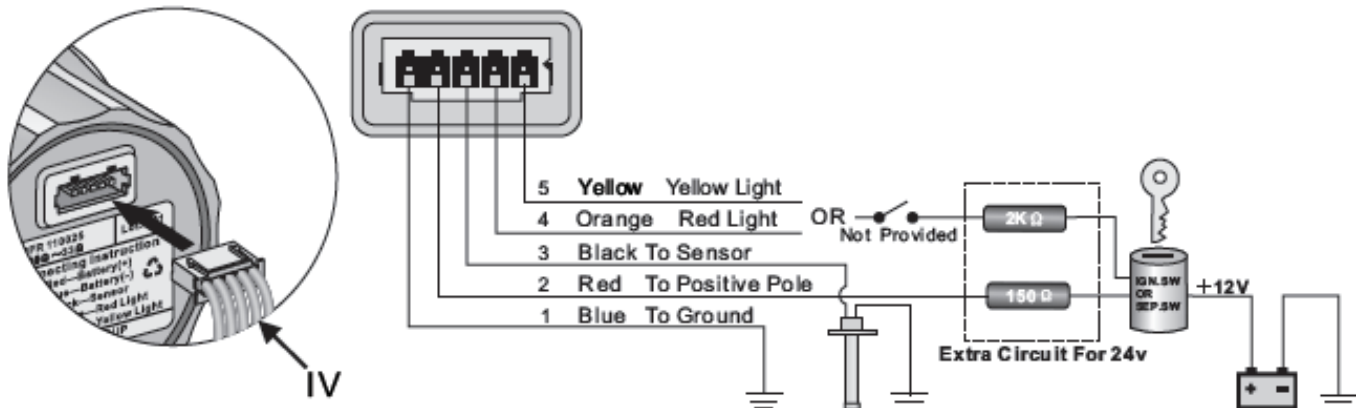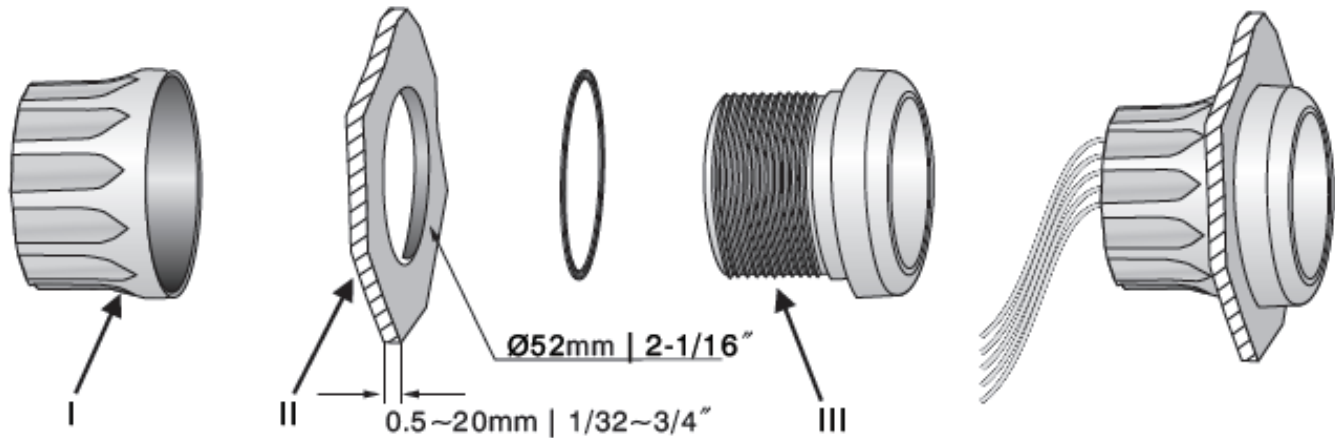(954)463-1075
www.kus-usa.com
www.kusauto.com/en

Product Data Sheet

Description:	KUS Oil Pressure Gauge allows the user to monitor the oil pressure of their system, ensuring all the components are properly lubricated for optimal performance. The Oil Pressure Gauge are available in 0-75 psi (0-5 bar), 0-145 psi (0-10 bar), and 0-365 psi (0-25bar)

Product Type:	Pressure Gauge	
Product Name:	CEPR	
Bezel:	SS 316 Stainless Steel	Plastic in Black/White
Face Plate:	Black	White
Mounting Dimension:	52mm, 2"	
Protection Rating:	IP67; works 1m underwater	
Signal:	10- 184 Ω	
Indicating Range:	0-75 psi (0-5 bar), 0-145 psi (0-10 bar)	
Display	LCD	
Operating Voltage:	12/24V	
Background light	Red or Yellow	
Connector:	Multi-plug socket connection	

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Installation Instructions

Ø52mm | 2-1/16″

0.5~20mm | 1/32~3/4″

I   II   III

IV

5	**Yellow**	Yellow Light
4	Orange	Red Light
3	Black	To Sensor
2	Red	To Positive Pole
1	Blue	To Ground

OR — Not Provided

2KΩ

150Ω

IGN.SW OR SEP.SW   +12V

Extra Circuit For 24v

INSTALLATION STEPS

1. Cut a 52mm (2 1/16″) diameter panel hole (II). You will need a minimum clearance of 55mm (2 3/16″) behind the panel to fit the gauge.

2. Remove fastening ring (I). There is an alignment tab on the gauge body (III), place the gauge in the panel hole and mark the position of this tab to correctly align the gauge.

3. Insert gauge through panel from the front, fit and tighten fastening ring (I) from the rear.

4. Connect wires according to wiring instruction. Note the use of dropping resistors for 24V circuit. Select either Orange or Yellow wires for backlighting. Wire colour corresponds with backlight colour.

5. Insert wire harness (IV) into port at the back of the gauge.

6. Please note, if the gauge is a voltmeter there is no black wire or resistors in the kit.