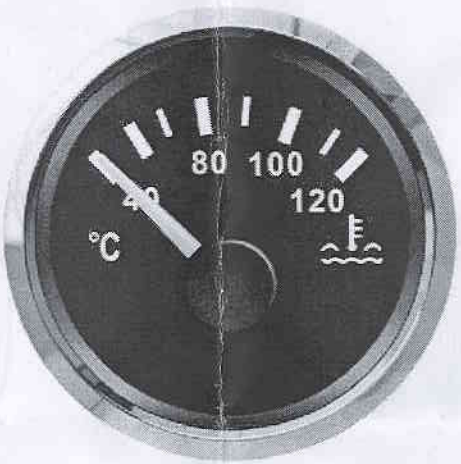
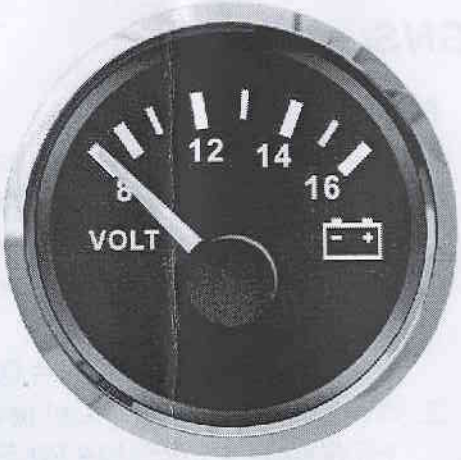
Other Gauge Owner's Manual









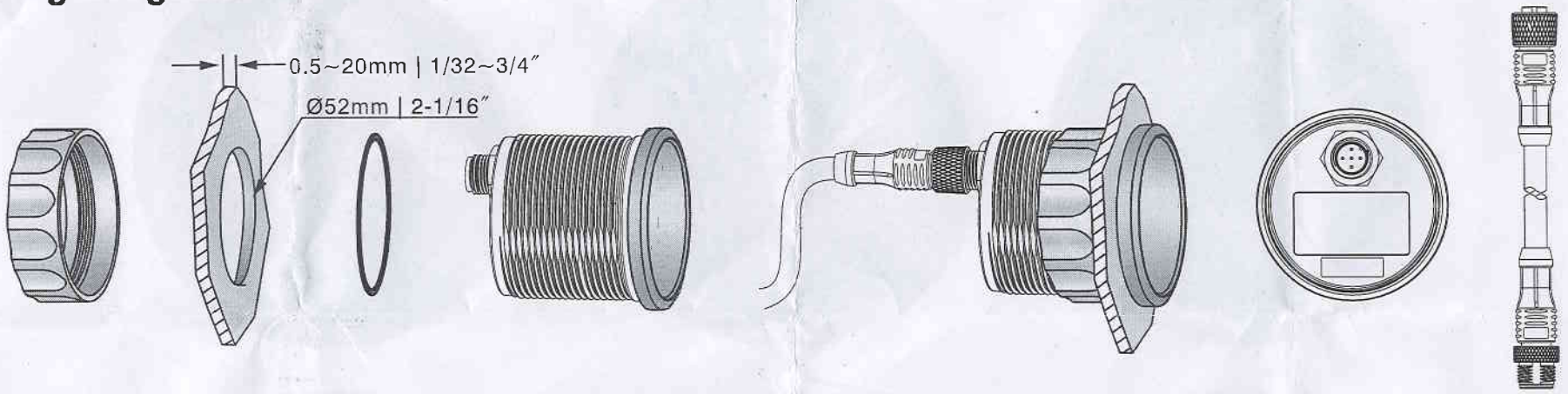




Installation

1. Cut a Φ52mm hole on panel, and insure there is enough space behind panel for gauge and harnesses mounting.
2. Assemble the seal ring into gauge, then mount the gauge into the hole on panel, screw tightly with fastening ring.
3. Connect the cables referring to wires diagram(standard NMEA2000 cable)

Wiring Diagram



List of Supported PGNS(NMEA2000)

PGN	Data
059392 (0xE800)	ISO acknowledge
059904 (0xEA00)	ISO request
060928 (0xEE00)	ISO address claim
126996 (0x1F014)	Product information
127489 (0x1F201) Engine parameters dynamic	Engine oil pressure
	Engine coolant temperature
127508(0x1F214) Battery Status	Battery voltage
127505(0x1F211) Fluid levels	Fuel level /fresh level/ black water level

List of Supported PGNS(J1939)

PGN	Data
65276	Fuel Level
65271	Electrical Potential
65262	Engine Coolant Temp
65263	Engine Oil Pressure
65263	Coolant Level

Note:

1. Fuel (engine fuel)Pressure Gauge(engine fuel), water (cooling water) temp gauge only applicable for single engine or dual engine port; that is Engine Instance = 0x00(PGN = 0X1F201).
2. Water level gauge, fuel level gauge, HTG only applicable for Fluid Instance = 0x00(PGN=0X1F211).
3. Instance can be set by KUS setup tool.