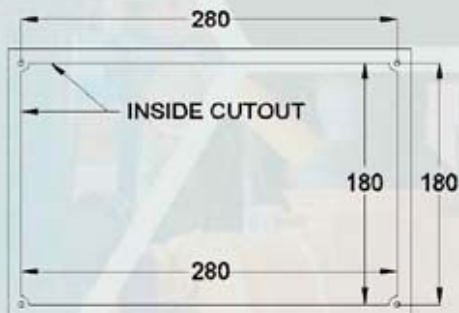


## MARINE ENGINE/GEAR PANEL

MODEL : RM4JBMEP-02  
#202024



	DESCRIPTION	PART NO	QTY
01	SPEED/ TACH HOUR METER	RDM20700249	01
02	PRESSURE SWITCH GAUGE	RDM05702407	01
03	TEMPERATURE SWITCH GAUGE	RDM10701294	01
04	VOLT METER	RDM7870455	01
05	GEAR LUBE OIL PRESSURE GAUGE	RDM05702346	01
06	FUEL LEVEL	RDM20700249	01
07	ON/OFF KEY-SWITCH	RMSW-3A	01
08	EMERGENCY STOP SWITCH	RDMXB5AS8445	01
09	START - PB	RDMXB5AA31	01
10	STOP - PH	RDMXB5AA41	01
11	BUZZER	RDMAD22-22SM	01
12	CIRCUIT BREAKER	RDMXDL-XB1-20A	01
13	MUTE	RDMXB5AA21	01
14	LIGHT SWITCH	RM.TOGGL	01
15	L.O.P - LED	RM.12/24V.IND	01
16	H.C.T - LED	RM.12/24V.IND	01
17	LOW BATT - LED	RM.12/24V.IND	01
18	LOW FUEL - LED	RM.12/24V.IND	01
19	GAUGE PLATE 300x200x3(mm)	RM.250.200.3	01

### OPTIONAL ITEM



HARNES



SENSOR



MPU



FUEL

# MARINE ENGINE / GEAR PANEL

## Specifications

- Tach/Hour meters:**
  - Power Input: 10-32 VDC (100 mA max at 32 VDC, does not include backlight)
  - Backlight: LED, Red (75 mA max at 32 VDC)
  - Accuracy: Tachometer: +2% full scale
  - Hour meter: +/- 0.02%
  - Temperature Range: -40 to 185° F (-40 to 85° C)
  - Dial (Face Plate): 240° sweep with white numerals
  - Bezel: 304 stainless steel
  - Scale: 0-3000 RPM
  - Case Material: Nylon, 12% glass filled
  - Hour meter Range: 99999.9 hours in 0.1 increments.
  - Electromagnetic Compatibility: 2004/108/EC
- Pressure Senders:**
  - 0 PSI = 240 ohms (falling pressure)
  - 25 PSI = 153 ohms (falling pressure) (primary calibration point)
  - 50 PSI around 100 ohms (falling pressure)
  - 75 PSI = 67 ohms (falling pressure) (secondary calibration point)
  - 100 PSI = 33 ohms (rising pressure)
- Temperature Senders:**
  - Housing Material: Brass
  - Temperature Range: 100°-250°F (40°-120°C) or 140°-300°F (60°-150°C)
- Fuel Senders:**
  - Tank Cutout Hole: Ø 1.750 in. (44 mm)
  - Materials:
    - Float Arm: Stainless Steel
    - Resistor Housing: Glass Filled Polyacetal
    - Gaskets: Buna N, 70 Durometer (48% Acrylonitrile)
  - Resistance Range:
    - ESF and ES2F Model: 240 Ohms to 33 Ohms
    - ESDF Model: 120 ohms to 17 ohms
    - Operating Temperature: -40° to 185°F (-40° to 85°C)
    - Storage Temperature: -76° to 185°F (-60° to 85°C)



## RM4JBMEP-02 Panel Wiring

