

INSTALLATION INSTRUCTIONS

ELECTRICAL GAUGES W/DIGITAL DISPLAY

SMOKE LENS SERIES AMBER RED & WHITE LED

Oil Pressure Gauge

OPENING CEREMONY

1

RED - BATTERY (+)
BLACK - BATTERY (-)
WHITE - NOTE
ORANGE - NOTE

POWER WIRE HARNESS

SENSOR WIRE HARNESS

BACK VIEW

2

METER

VISOR

BUFFER

METER CUP & HOLDER

3

52mm (60mm)

52mm (60mm)

4

OIL PRESS SENSOR

PRESSURE SENDER

G

KW

G - CONNECT TO SENSOR WIRE HARNESS (WHITE WIRE)
KW - CONNECT TO SENSOR WIRE HARNESS (BLACK WIRE)

5

Engine

Detach the original element

Sensor attachment (commercially available)

Thread Size 1/8 NPT

Oil Press Sensor

O-ring

Temperature Sensor

Engine

※SENSOR ATTACHMENT HAVE TO BUY EXTRALY

6

SENSOR WIRE HARNESS

SHRINK TUBING (BLACK)

WHITE

BLACK

OIL PRESS SENSOR

BACK VIEW

7

NOTE: GAUGE REQUIRE FUNCTION

REQUIRE FUNCTION		INSTALLATION
DAYTIME	NIGHT TIME	
WHITE SCALE	WHITE SCALE	WHITE WIRE → CONNECT TO ACC ORANGE WIRE → NO CONNECT
AMBER RED SCALE	AMBER RED SCALE	WHITE WIRE → NO CONNECT ORANGE WIRE → CONNECT TO ACC
WHITE SCALE	AMBER RED SCALE	WHITE WIRE → CONNECT TO ACC ORNAGE WIRE → CONNECT TO PARKING LAMP
AMBER RED SCALE	WHITE SCALE	ORANGE WIRE → CONNECT TO ACC WHITE WIRE → CONNECT TO PARKING LAMP

Oil / Water Temperature Gauge

OPENING CEREMONY

1

RED - BATTERY (+)
BLACK - BATTERY (-)
WHITE - NOTE
ORANGE - NOTE

POWER WIRE HARNESS

SENSOR WIRE HARNESS

BACK VIEW

2

METER

VISOR

BUFFER

METER CUP & HOLDER

3

52mm (60mm)

52mm (60mm)

4

TEMP SENSOR

WHITE

BLACK

WHITE - CONNECT TO SENSOR WIRE HARNESS (WHITE WIRE).
BLACK - CONNECT TO SENSOR WIRE HARNESS (BLACK WIRE).

5

Radiator

Upper hose

Engine ground

Sensor attachment

Attach tightly with clamps (commercially available)

Wind Teflon tape (Screw size for sensor: 1/8 NPT)

Temperature Sensor

※SENSOR ATTACHMENT HAVE TO BUY EXTRALY

*Cut the upper hose and connect the sensor attachment between hoses.

6

SENSOR WIRE HARNESS

SHRINK TUBING (BLUE)

WHITE

BLACK

TEMP SENSOR

BACK VIEW

7

NOTE: GAUGE REQUIRE FUNCTION

REQUIRE FUNCTION		INSTALLATION
DAYTIME	NIGHT TIME	
WHITE SCALE	WHITE SCALE	WHITE WIRE → CONNECT TO ACC ORANGE WIRE → NO CONNECT
AMBER RED SCALE	AMBER RED SCALE	WHITE WIRE → NO CONNECT ORANGE WIRE → CONNECT TO ACC
WHITE SCALE	AMBER RED SCALE	WHITE WIRE → CONNECT TO ACC ORNAGE WIRE → CONNECT TO PARKING LAMP
AMBER RED SCALE	WHITE SCALE	ORANGE WIRE → CONNECT TO ACC WHITE WIRE → CONNECT TO PARKING LAMP