

INSTALLATION INSTRUCTIONS

STEPMOTOR MOVEMENT

ELECTRICAL GAUGES W/PEAK

SMOKE LENS SERIES GREEN & SUPER WHITE LED

(270° SCALE)

Oil Pressure Gauge

OPENING CEREMONY

1

POWER WIRE (EITHER SIDE IS OK)

WARNING CONNECTOR

SENSOR WIRE

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

BACK VIEW

2

DOUBLE-SIDED TYPE VISOR

METER 0.1-0.2in BUFFER METER CUP & HOLDER

SET KEY

3

DOUBLE-SIDED TYPE

CORD

WARNING LIGHT HAVE TO BUY EXTRALY.

4

ELECTRICAL OIL PRESS SENSOR

RED BLACK GREEN

1/8NPT Thread

RED - CONNECT TO SENSOR WIRE
GREEN - CONNECT TO SENSOR WIRE
WHITE WIRE
BLACK - CONNECT TO SENSOR WIRE
BLACK WIRE.

5

Detach the original element

Engine

Sensor attachment (commercially available)

Thread Size 1/8 NPT

Oil Press Sensor

Temp. Sensor

Dring

ENGINE

SENSOR ATTACHMENT HAVE TO BUY EXTRALY

6

SENSOR WIRE

BLACK CONNECTOR

BLACK WHITE RED

BACK VIEW ELECTRICAL OIL PRESS SENSOR

7

NOTE: GAUGE REQUIRE FUNCTION

REQUIRE FUNCTION		INSTALLATION
DAY TIME	NIGHT TIME	
WHITE SCALE	WHITE SCALE	WHITE WIRE--connect to ACC AMBER WIRE--NO connect
GREEN SCALE	GREEN SCALE	WHITE WIRE--NO connect AMBER WIRE--connect to ACC
WHITE SCALE	GREEN SCALE	WHITE WIRE-- connect to ACC AMBER WIRE--connect to PARKING LAMP
GREEN SCALE	WHITE SCALE	WHITE WIRE--connect to PARKING LAMP AMBER WIRE--connects to ACC

8

1.MUTE SELECTOR
SET KEY HOLD AFTER POWER ON.

2.PEAK SELECTOR

NORMAL MODE SET KEY PEAK MODE SET KEY NORMAL MODE

HOLD SET KEY 3SEC CLEAR PEAK NORMAL MODE

"PEAK LED FLASH"

3.WARNING SET SECTER

HOLD SET KEY 5 SEC SET KEY

NORMAL MODE WARNING SET MODE POINTER MOVE SLOWLY

"POINTER LED FLASH"

HOLD SET KEY OVER 5SEC POINTER MOVE QUICKLY NORMAL MODE

Oil / Water Temperature Gauge

OPENING CEREMONY

1

POWER WIRE (EITHER SIDE IS OK)

WARNING CONNECTOR

SENSOR WIRE

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

BACK VIEW

2

DOUBLE-SIDED TYPE VISOR

METER 0.1-0.2in BUFFER METER CUP & HOLDER

SET KEY

3

DOUBLE-SIDED TYPE

CORD

WARNING LIGHT HAVE TO BUY EXTRALY.

4

TEMP SENSOR

WHITE BLACK

WHITE-CONNECT TO SENSOR WIRE
WHITE WIRE.
BLACK-CONNECT TO SENSOR WIRE
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

BLUE CONNECTOR

BLACK WHITE

BACK VIEW TEMP SENSOR

7

NOTE: GAUGE REQUIRE FUNCTION

REQUIRE FUNCTION		INSTALLATION
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GREEN SCALE	GREEN SCALE	WHITE WIRE--NO connect AMBER WIRE--connect to ACC
WHITE SCALE	GREEN SCALE	WHITE WIRE-- connect to ACC AMBER WIRE--connect to PARKING LAMP
GREEN SCALE	WHITE SCALE	WHITE WIRE--connect to PARKING LAMP AMBER WIRE--connects to ACC

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SET KEY HOLD AFTER POWER ON.

2.PEAK SELECTOR

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HOLD SET KEY 3SEC CLEAR PEAK NORMAL MODE

"PEAK LED FLASH"

3.WARNING SET SECTER

HOLD SET KEY 5 SEC SET KEY

NORMAL MODE WARNING SET MODE POINTER MOVE SLOWLY

"POINTER LED FLASH"

HOLD SET KEY OVER 5SEC POINTER MOVE QUICKLY NORMAL MODE