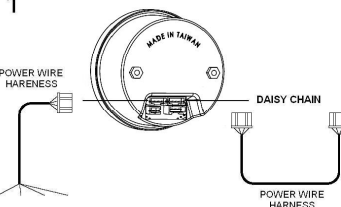# INSTALLATION INSTRUCTIONS

STEPMOTOR MOVEMENT

ELECTRICAL GAUGES W/WARNING & PEAK

60mm LCD EVO SERIES WHITE / RED / GREEN / BLUE LED DISPLAY
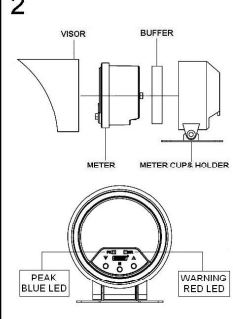
Oil Pressure Gauge

OPENING CEREMONY

1

POWER WIRE HARENESS

DAISY CHAIN

MADE IN TAIWAN

POWER WIRE HARNESS

(EITHER SIDE IS OK)

RED - BATTERY (+).
BLACK - ENGINE GROUND.
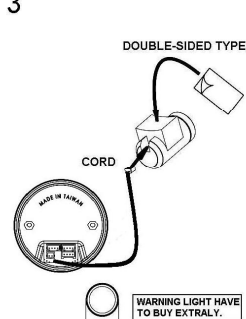WHITE - REFERENCE FIGURE 7
ORANGE   REFERENCE FIGURE 7

BACK VIEW

2

VISOR   BUFFER

METER   METER CUP& HOLDER

PEAK BLUE LED
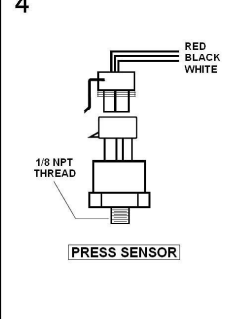
WARNING RED LED

3

DOUBLE-SIDED TYPE

CORD

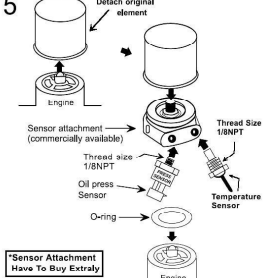MADE IN TAIWAN

WARNING LIGHT HAVE TO BUY EXTRALY.

4

RED
BLACK
WHITE

1/8 NPT THREAD

PRESS SENSOR

5

Detach original element

Engine

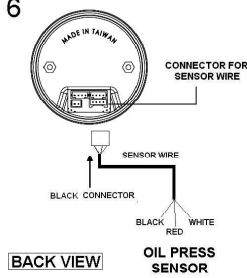Sensor attachment (commercially available)

Thread Size 1/8NPT

Thread size 1/8NPT

Oil press Sensor

Temperature Sensor

O-ring

Engine

*Sensor Attachment Have To Buy Extraly

6

MADE IN TAIWAN

CONNECTOR FOR SENSOR WIRE
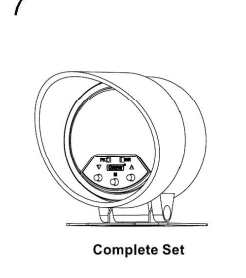
SENSOR WIRE

BLACK CONNECTOR

BLACK   WHITE
RED

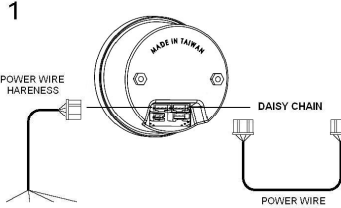BACK VIEW   OIL PRESS SENSOR

7

Complete Set

Oil / Water Temperature Gauge
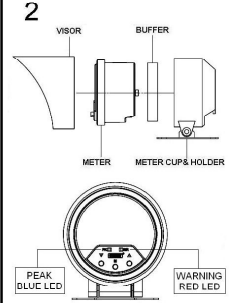
OPENING CEREMONY

1

POWER WIRE HARNESS

DAISY CHAIN

MADE IN TAIWAN

POWER WIRE HARNESS

(EITHER SIDE IS OK)

RED - BATTERY (+).
BLACK - ENGINE GROUND.
WHITE - REFERENCE FIGURE 7
ORANGE   REFERENCE FIGURE 7

BACK VIEW

2

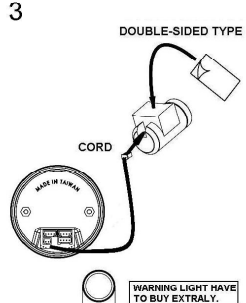VISOR   BUFFER

METER   METER CUP& HOLDER

PEAK BLUE LED

WARNING RED LED

3

DOUBLE-SIDED TYPE

CORD

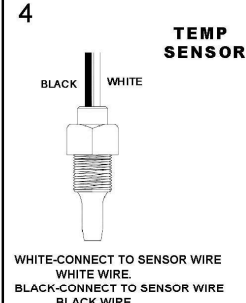MADE IN TAIWAN

WARNING LIGHT HAVE TO BUY EXTRALY.

4
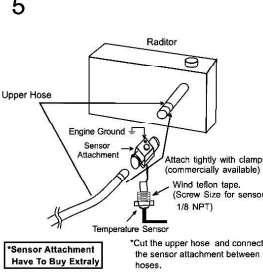
TEMP SENSOR

BLACK   WHITE

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

5

Raditor

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

MADE IN TAIWAN

CONNECTOR FOR SENSOR WIRE

SENSOR WIRE

BLUE CONNECTOR

BLACK   WHITE

BACK VIEW   TEMP SENSOR

7

Complete Set

60mm EVO SERIES OPERATION INSTRUCTIONS

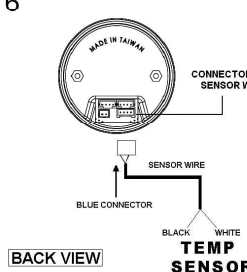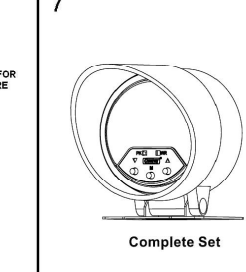There are five setting modes in this gauge, **Backlight color Mode**, **Peak Mode**, **Warning Mode**, **Backlight Brightness Mode,** and **Sound Mode**. In any time when the gauge is in the normal mode, the Backlight color Mode can be operated by pressing < ▲ > or < ▼ >. Press < **M** > to enter into the Peak Mode.

1. **Backlight color Mode:**
    1) There are four different color LED backlight display in one gauge: White, Red ,Green and Blue.
    2) Press < ▲ > or < ▼ >to select a backlight color in sequence.

2. **Peak Mode:**
    1) Press < **M** > to enter into the Peak Mode.
    2) After 5-second of no button activity or press < **M** >, the gauge will return to the normal mode.
    3) When the peak value is displayed, press and hold < **M** > 3-second to clear the previous peak value.

3. **Warning Mode:**
    1) Hold < **M** > for 3-second to enter to the warning mode.
    2) When the WR LED is flashing, press < ▲ > or < ▼ > to adjust the warning value.
    3) Press < **M** > or after 5-second of no button activity, the gauge will return to the normal mode.

4. **Backlight Brightness Mode**
    There are six-stage for each daytime and nighttime backlight brightness available for users to select the preferred brightness.
    1) Hold < ▲ > for 3-second to enter to the backlight brightness mode. When the PK and WR LED are flashing, the daytime brightness can be selected.
    2) Press either < ▲ > or <▼> to select the backlight brightness.
    3) In order to set the nighttime backlight brightness, the orange wire of the power wire harness should be connected to Dimmer/ 12V switched source (+).
    4) When Dimmer/ 12V switched source (+) is on, the nighttime brightness can be selected.
    5) Press < **M** > or after 5-second of no button activity, the gauge will return to the normal mode.

5. **Sound Mode:**
    1) Hold <▼> for 3-second to switch the sound.
    2) When the sound is enabled, you will hear two beep, vise versa, when it is disabled, you will hear one beep sound.