WARNING: IT IS DANGEROUS TO OPERATE THE SETTING OF THE GAUGE WHEN YOU ARE DRIVING, CONSIDERING YOUR AND OTHERS SAFETY, PLEASE OPERATE THE SETTING BEFORE DRIVING.

Selectable Brightness Levels

Two colors available: Amber / White. Both have six stages of brightness level.
The XZ Gauge Series selectable brightness settings for both day and night lighting modes. Below are the instructions on how to program each lighting mode.

Day mode
- Press the button located on back of the gauge to adjust backlight.
- Press the button to cycle through the 12 dimming modes.
- Once you selected your ideal setting release the button and the gauge will save your selection.

Night mode
- This mode is only available if the orange dimmer wire is connected and your headlights are powered.
- Press the button to cycle through the 12 dimming modes.
- Once you selected your ideal setting release the button and the gauge will save your selection.

Peak Mode

1.) Hold the button for 3 seconds to enter peak mode and the "PEAK" light will come on. The pointer will rise to the highest level attained by the gauge and remain there approximately 5 seconds.
2.) To reset peak level: Hold the button while in peak mode ("PEAK" light is on).
3.) The gauge will back to normal mode after 5 seconds inactivity.

Warning Settlement

Hold the button for 5 seconds until the pointer begins to blink. Push and hold the button to move across the scale or toggle button to move pointer in small increment. Once you have the pointer you want, then wait 5 seconds and pointer will stop blinking.

Mute Feature

1.) With ignition key in off position, hold the button – Turn ignition on, wait for pointer to come to a rest then release button.
2.) To turn sound on – Repeat step 1.

ELECTRICAL GAUGES W/PEAK & WARNING

60mm XZ SERIES WHITE / AMBER LED DISPLAY

Tachometer

1

SET Button

CYLINDER SELECTION SWITCH

BACK VIEW

Red
Orange
Black
White

Power Wire Harness
(Daisy Chain)

Power Wire Harness

Optional Warning
Light Wire Harness

Sensor Wire Harness

Red	- Battery (+)
Black	- Battery (-)
White	- Ignition Switch +12V
Orange	- Dash Lighting

2

The meter stand
connection screw

Meter mount

Peak LED
Blue

Warning LED
Red

3

Double-Sided-Type

Cord

**Warning Light Have
To Buy Extraly.

External Warning
Light

Warning Light
Wire Harness

4

5

CYLINDER SELECTION
SWITCH

1.Selecting Number of Cylinders:
   Setting the tacho for 4.6 or 8 (4.6 or 3) cylinder operation
   is achieved simply by sliding the switch,located on back of
   the tachometer body,to coincide with the appropriate
   number of cylinders of the engine.
2.Switch position:
   0=10 cylinders,1=1 cylinders,2 = 2 cylinders
   3=3 cylinders,4=4 cylinders,5=cylinders,..........
3.When setting the number of cylinders for a rotary engine.
   set the cylinders number selection to 4 cylinders for 2
   rotors,and to 6 cylinders for 3 rotors.
4.The red or black wire MUST be remover before
   adjustment to the cylinder setting is made from the cylinder
   selector switch.

6

CONNECTOR FOR
SENSOR WIRE

SENSOR WIRE

WHITE

RED CONNECTOR

TACHOMETER
SIGNAL WIRE

BACK VIEW

ECU
(ENGING COMPUTER UNIT)

7

Voltmeter

1

SET Button

BACK VIEW

Red
Orange
Black
White

Power Wire Harness
(Daisy Chain)

Power Wire Harness

Optional Warning
Light Wire Harness

Red	- Battery (+)
Black	- Battery (-)
White	- Ignition Switch +12V
Orange	- Dash Lighting

2

The meter stand
connection screw

Meter mount

Peak LED
Blue

Warning LED
Red

3

Double-Sided-Type

Cord

**Warning Light Have
To Buy Extraly.

External Warning
Light

Warning Light
Wire Harness

4

5

BACK VIEW

POWER WIRE
HARNESS
(EITHER SIDE IS OK)

RED - BATTERY (+).
BLACK - ENGINE GROUND.
WHITE - IGNITION SWITCH 12V+
ORANGE - DIMMER / +12V TO DIMMER
CONNECT TO HEADLIGHT TO ACTIVAE.

6