CONTROL BOX 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 <SET>. Press <PEAK> to enter into the Peak Mode.

1. **Backlight color Mode**:
   1) There are three different color LED backlight display in one gauge: White, Blue and Amber Red.
   2) Press <SET> to select a backlight color in sequence.

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

3. **Warning Mode**:
   1) Hold <SET> for 3-second to enter to the warning mode.
   2) When the needle light is flashing, press <PEAK> to move the needle clockwise while press <SET> to move the needle counter-clockwise.
   3) 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 <PEAK> for 3-second to enter to the backlight brightness mode. When the outer red ring light is flashing, the daytime brightness can be selected.
   2) Press either <PEAK> or <SET> 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) The gauge will return to the normal mode after 5-second of no button activity.

5. **Sound Mode**:
   1) Hold <PEAK> and <SET> together for 3-second to enter to the sound mode.
   2) When the needle and outer angel ring lights are flashing simultaneously, press <PEAK> to switch the warning sound, while press <SET> to switch the key sound.
   3) When the sound is enabled, you will hear two beep, versa vise, when it is disabled, you will hear one beep sound.
   4) The gauge will return to the normal mode after 5-second of no button activity.