SC-T8000 Series TPMS
Fast Installation Guide

Welcome to Bluewave Super Cat T-Type 8000 Series **Tire Pressure Monitoring System (SC-T8000 TPMS)**. This Fast installation Guide is intended to give you a fast overview of the key steps required to install your SC-T8000 Series TPMS. For more detailed information, please refer to the SC-T8000 Series TPMS User's Manual.(http://www.7brains.com)

Installation

1. Check Components

Receiver(Passenger)　　Receiver(Truck)　　T-Type Sensor

	Receiver	Sensor
SC-T8000	1	4
SC-T8060	1	6
SC-T8080	1	8
SC-T8100	1	10
SC-T8120	1	12
One Power Cord		
One Sucker & Fixture		

* attention: Four-wheeled passenger and truck's receivers are different. Please check the left-circle of receiver.

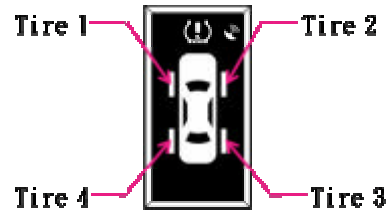## 2. Check Sensor Identification Number (Sensor ID) and Set

2.1 Each sensor should be assigned a unique identification number (ID) which was marked on the top of sensor.

2.2 The last two number of sensor ID has given the locating tire position, the order is as following:
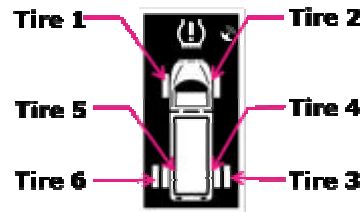
* SC-T8000 ID locating position

01:left-front tire　　　02:rght-front tire

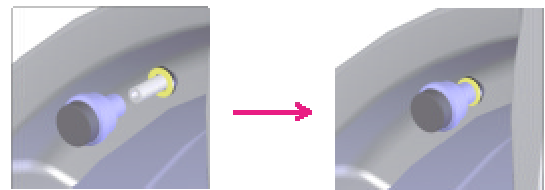04:left-rear tire　　　03: right-rear tire

SC-T8060 ID locating position

| 01:left-front tire	02:right– front tire
05:left-rear tire right	03:righr -rear tire right
06:left-rrear tire left	04:righr-rear tire left

3. Install the Sensor into Wheel

3.1 Screw down the original valve cap.

3.2 Follow the ID's last two number to install the right tire (please refer to the 2.2 illustration)

Note: Since sensors being electric isolation processed before shipping, it is recommended, for the first installation, to rotate sensor forward and backward several times to remove isolation coating and ensure the conductivity between sensor and valve stem.

3.3 Screw fixture: Prevent sensor from easy removing also in favor of sensor

stationary.

Screw fixture   **Screw fixture**
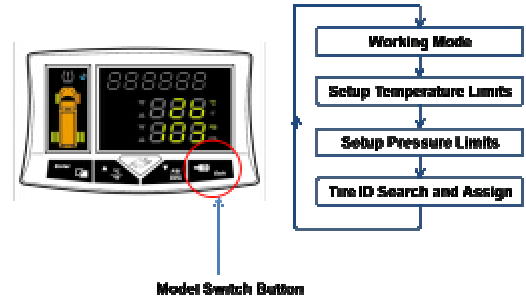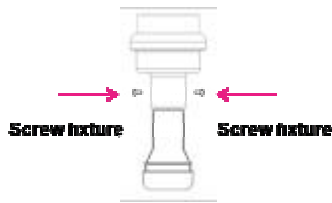
Note:

(1) User may ignore this fixture, when causing inflation hassle concerns.

(2) To ensure LED template display correctly coincide with actual sensor position, Please follow step 4-Sensor alignment in order to get right pressure and temperature from right sensor.

4. **Sensor alignment**

Plug the attached power cord into cigarette lighter directly, then activate the receiver.
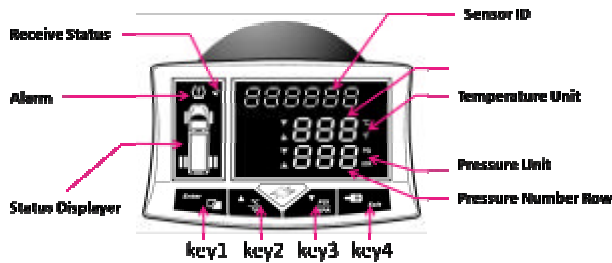
4.1 Operation mode illustration

SC-T8000 series provides various operating mode to set different parameter, under normal condition, please follow the above illustration " Key4 Exit for 0.5 second into different operating modes in order to make use of different functions and parameter sets.

Model Switch Button

4.2 Preset ID

Under normal condition

press [Enter] check the first installed tire ID is righr or not, and then press Enter , check tire ID 2, 3, and 4.

If the sensors ID are all correctly located, then you can ignore the next steps. (Section 4.3).

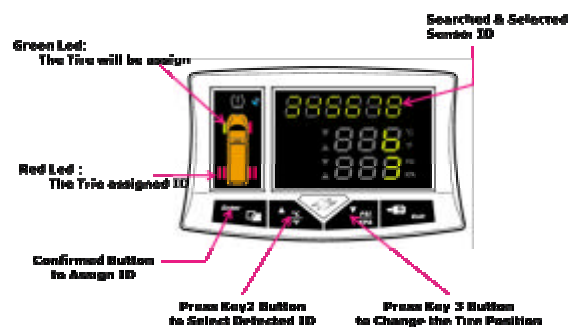4.3 ID search and set

under normal condition do as the followings:

→ Press [Exit] (for 0.5 second)

→ Press twice [Exit]

→ Press [Enter] into ID search

Make sure the sensor is consistent with the main engine geared position then press Key1 (Enter),

follow step 3 to install the next sensor
installation, after finishing press Key4 (Exit).

> ***attention**:   Finished installing, LED
> shows "red ", If you set different sensor
> ID in the same place, the LED will
> disappear, at this moment you must
> reset the sensor.

Signal

1. **Normal**:

When tires operate in normal condition, LED
shows "green" light. Every 8 sec., the "orange"
light takes turn to show each tire's condition.

2. **Abnormal:**

When tire is in over-heated, over-pressured, or
under-pressured condition, LED shows "red"
light, locks on the position of over-heated tire
with "beep" sound.

> **NOTE**   Two tires are abnormal at the same time,
> it will be fixed on the abnormal status.
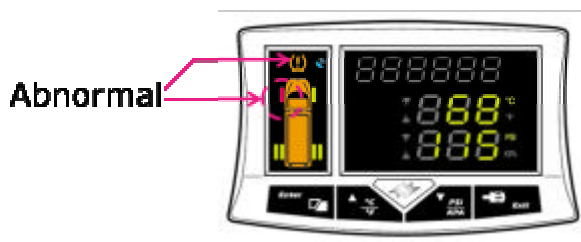
3. **Receiver did not receive Data:**

If receiver can not receive updated tire messages
over 10 mins., LED shows abnormal indication.

Example:

Left-front tire didn't receive data, shows **" t l ----"**.

Right-front tire didn't receive data, shows **" t2 ----"**.

Left-rear tire didn't receive data, shows **" t3 ----"**.

Right-rear tire didn't receive data, shows **" t4 ----"**.

> ***attention**: The abnormal signal will be
> disappear after once messages received.
> If long time no new information, please
> check your sensor.

FCC Notice

The changes or modifications not expressly
approved by the party responsible for
compliance could void the user's authority to
operate the equipment.

THIS DEVICE COMPLIES WITH PART
15 OF THE FCCRULES. OPERATION IS
SUBJECT TO THE FOLLOWING TWO
CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE
HARMFUL INTERFERENCE

(2) THIS DEVICE MUST ACCEPT ANY
INTERFERENCE THAT MAY CAUSE
UNDESIRED OPERATION.

**Caution: Any changes or modifications in
construction of this device which are not
expressly approved by the party responsible
for compliance could void the user's
authority to operate the equipment.**

FCC Notice:

Notice : The changes or modifications not expressly approved by the party responsible
for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change
to the antenna or the device is permitted. Any change to the antenna or the
device could result in the device exceeding the RF exposure requirements
and void user's authority to operate the device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two
conditions: (1) this device may not cause harmful interference, and (2) this device must accept any
interference received, including interference that may cause undesired operation.