●Thank you for purchasing our product, please read the instruction throughly befor installing.

## ⚠ Notice

1. The lcd meter is apply for DC 12V.
2. For installation, please follow the steps described in manual. Any damage caused by wrong installation shall be imputed to the users.
3. Don't break or modify the wire terminal. To avoid the short circuit, please don't pull the wire when installing.
4. Do not disassemble or change any parts excluding the manual description.
5. The interior examination or maintenance should be executed by our professionals.

◎ MARK MEANING

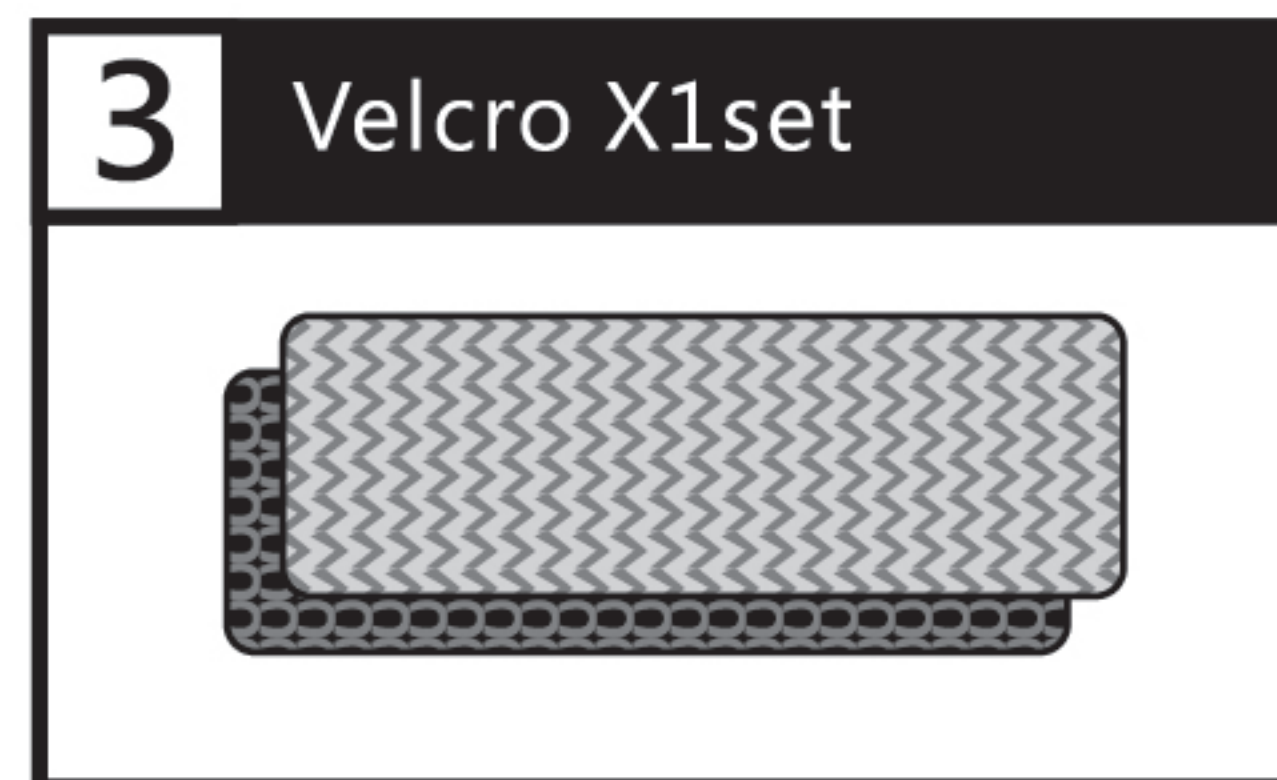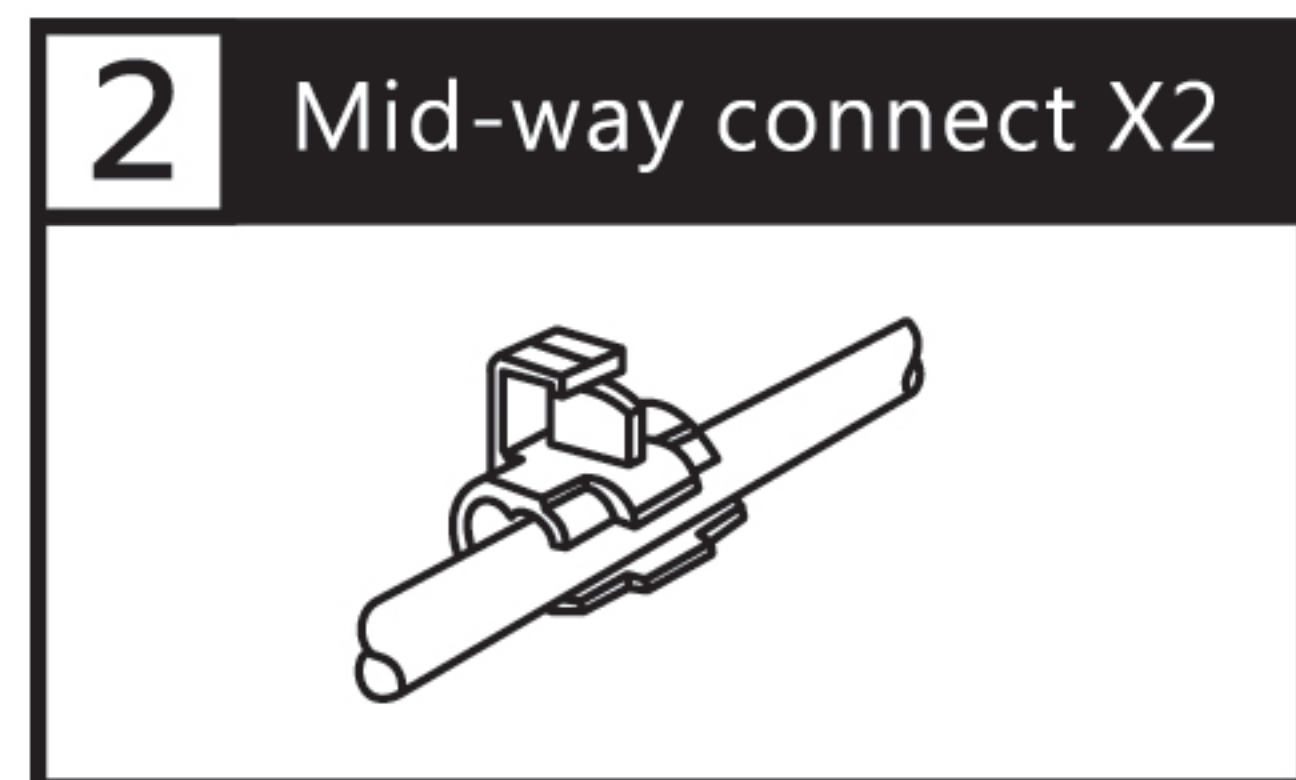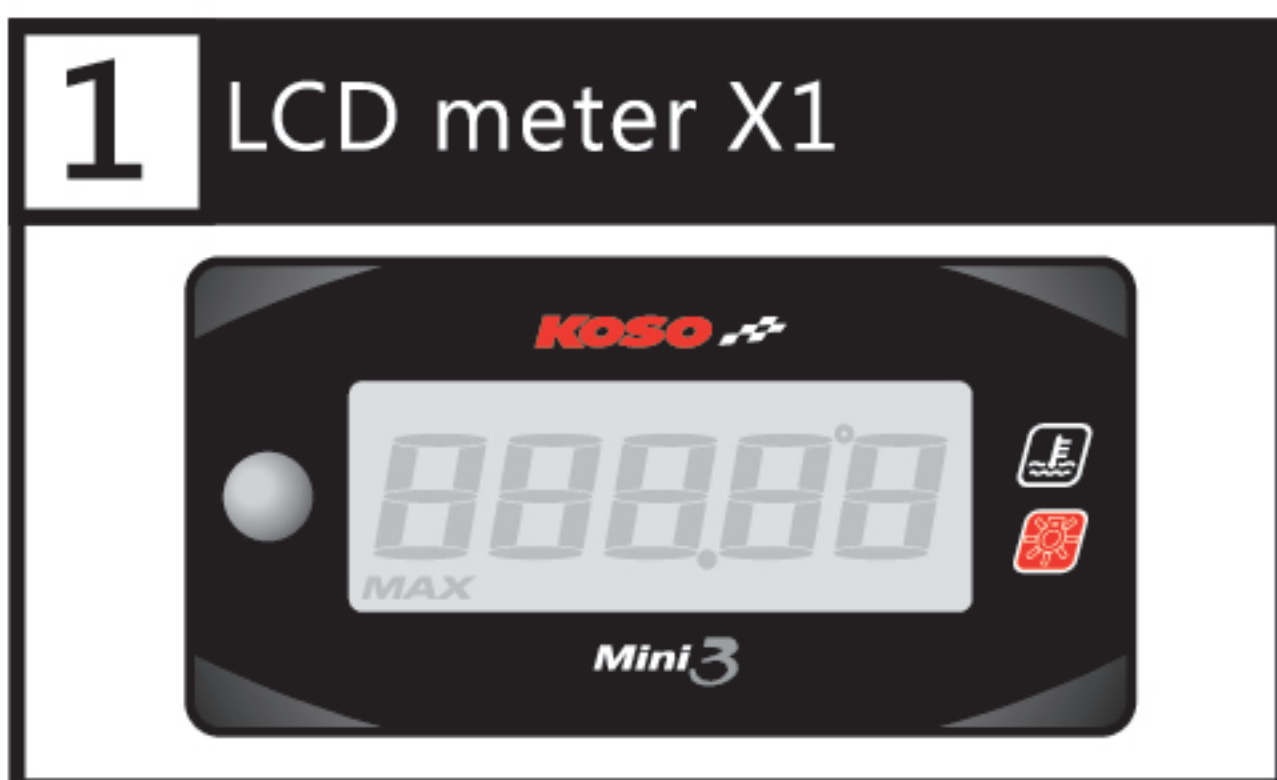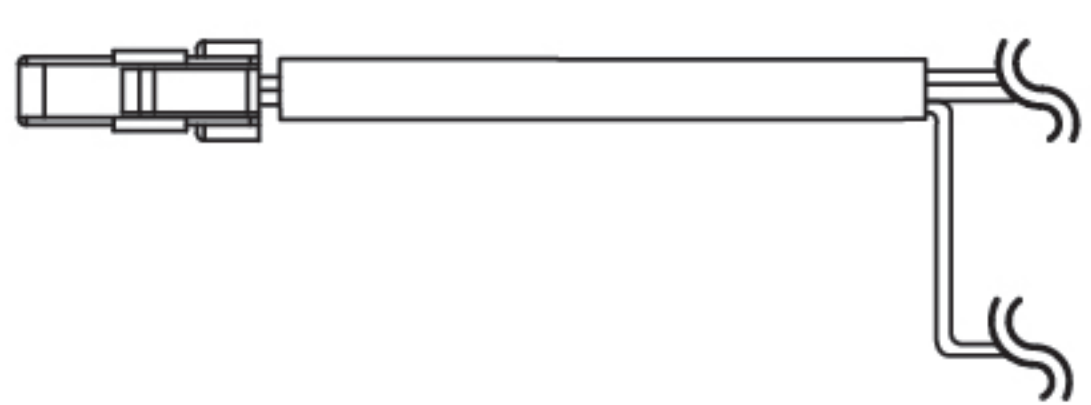| | |
|---|---|
| NOTE | Some processes must be followed to avoid damages to the instrument. |
| ⚠WARNING! | Some processes must be followed to avoid damages to yourself or the public. |
| ⚠CAUTION! | Some processes must be followed to avoid the damage to the vehicle. |

HOLD THE BUTTON ONE TIME    HOLD THE BUTTON 3 SE CONDS

## 1 ACCESSORIES

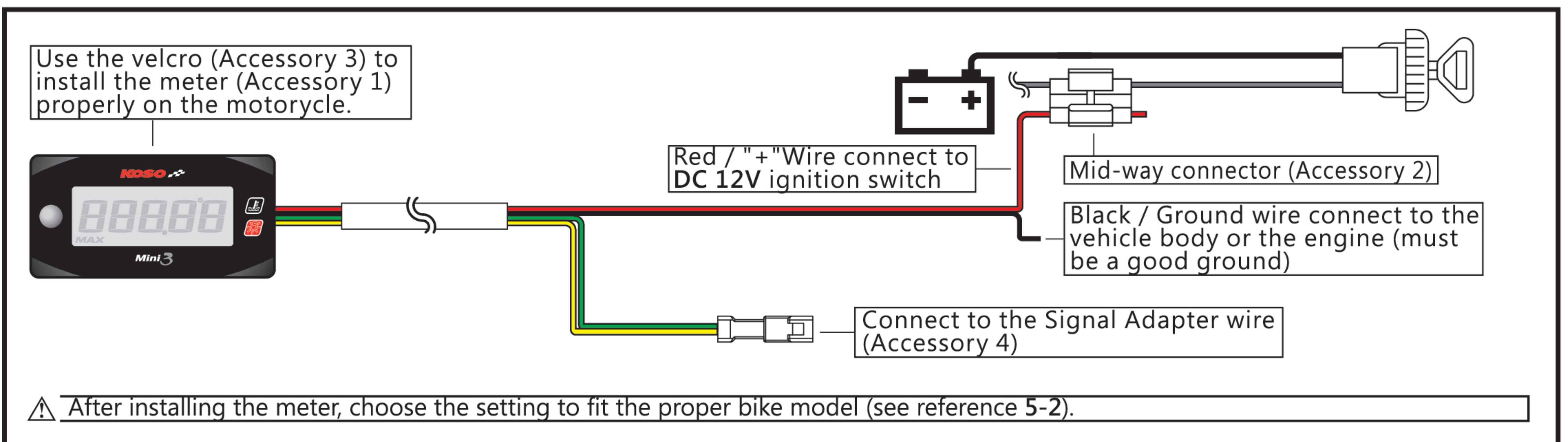**1** LCD meter X1

**2** Mid-way connect X2

**3** Velcro X1set

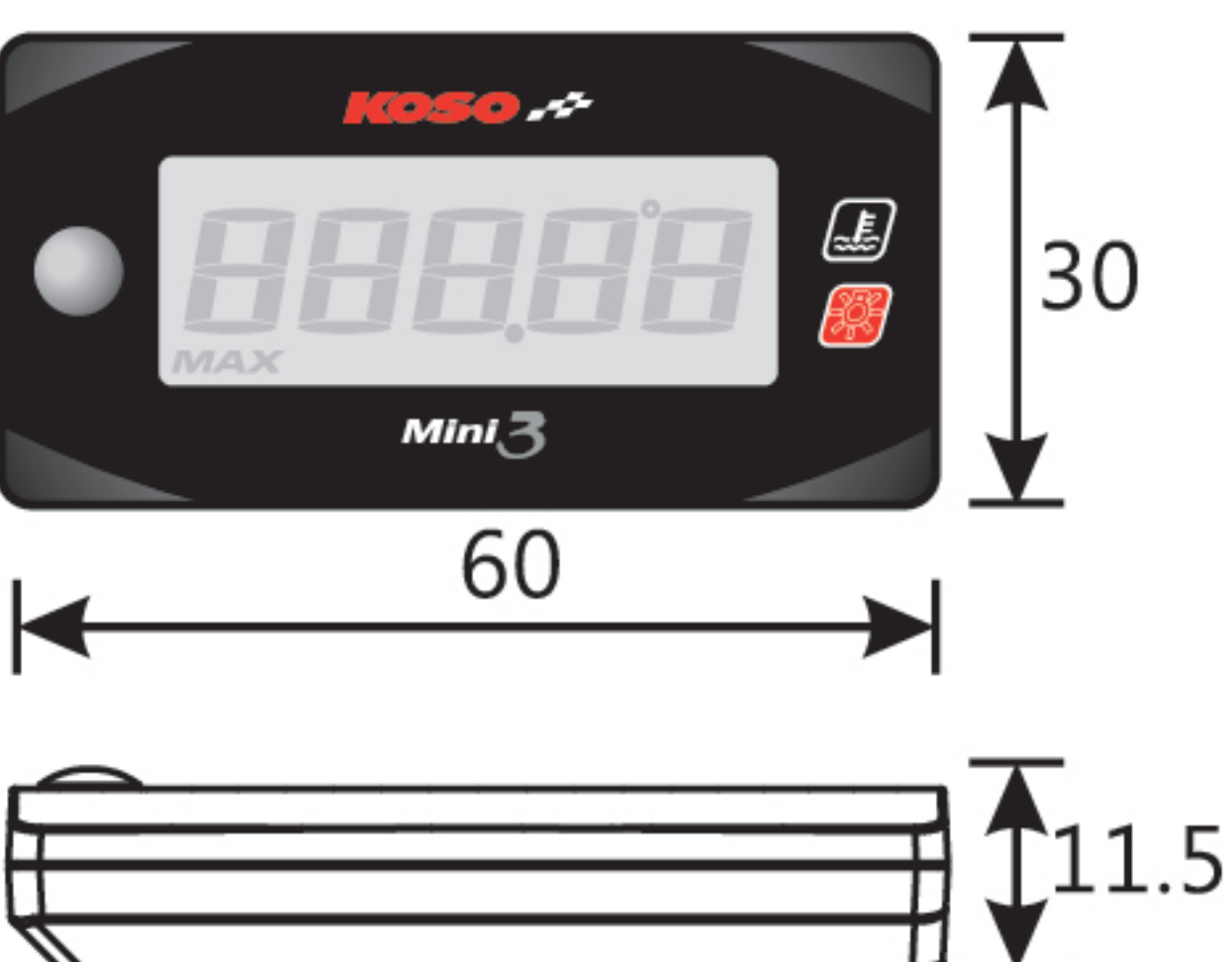**4** Signal Adapter wire X1 (Signal wire may be different depending on the bike model)

NOTE 1. If the meter comes with a signal wire, follow the wire installation procedure.
2. If the meter comes without a signal wire, contact your local motorcycle dealer and purchase the proper wire to fit your bike model.

NOTE Please contact the local distributor if the items received in the box are not the same at the one listed above.

## 2 WIRING INSTALLATION INSTRUCTIONS

Use the velcro (Accessory 3) to install the meter (Accessory 1) properly on the motorcycle.

Red / "+"Wire connect to **DC 12V** ignition switch

Mid-way connector (Accessory 2)

Black / Ground wire connect to the vehicle body or the engine (must be a good ground)

Connect to the Signal Adapter wire (Accessory 4)

⚠ After installing the meter, choose the setting to fit the proper bike model (see reference **5-2**).

## 3 BASIC FUNCTION INSTRUCTION

30
60
11.5

| | |
|---|---|
| ●Temperature & Max. temperature record | Display range: t-1 - -20~200°C (-4~392°F)<br>t-2 - -40~185°C (-40~365°F)<br>t-3 - -20~220°C (-4~428°F)<br>t-4 - -20~200°C (-4~392°F)<br>t-5 - -20~120°C (-4~248°F)<br>t-6 - -30~200°C (-22~392°F)<br>t-1A - -20~200°C (-4~392°F)<br>t-2A - -40~185°C (-40~365°F)<br>t-5A - -20~120°C (-4~248°F)<br>t-6A - -30~200°C (-22~392°F)<br>Display unit: 0.1°C (°F) |
| ●Temperature type | Display unit: t-1 ~ t-6、t-1A、t-2A、t-5A、t-6A |
| ●Effective voltage | **DC 12V** |
| ●Effective temperature range | -10~60°C (14~140°F) |
| ●Meter standard | JIS D 0203 S2 |
| ●Meter size (W X L X H) | W60 X L30 X H11.5 mm |
| ●Meter weight | Around 22g |

NOTE Design and specifications are subject to change without notice!

## 4 BASIC FUNCTION INSTRUCTCTION

●In the main screen, Press the button once to enter the Max. Record screen.
●EX. Now the displayed temperature is 185.0℃.

●In Max. Record screen, press the button once to enter the main screen.
●EX. Now the Max. Record displayed is 220.0℃.

●Hold the button for 3 seconds to reset the Max. record.

⚠ Now the MAX display is flashing!

● Back to main screen.

## 5 ENTERING SETTING SCREEN

●Change the temperature from ℃ to ℉.

### 5-1 Temperature unit setting instruction

●Press the button once to switch the temperature unit between ℃ and ℉ .

⚠ Now the setting is flashing!

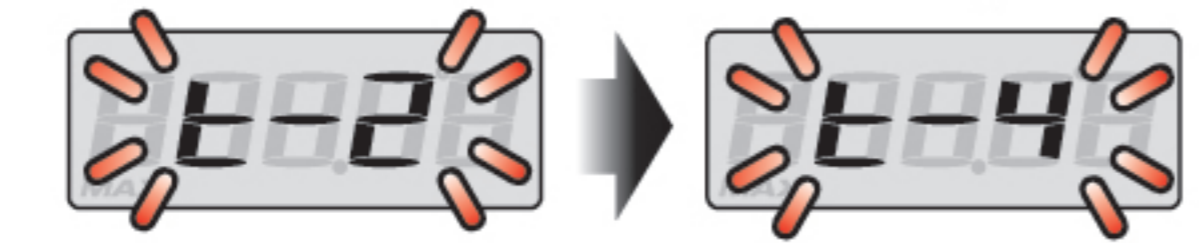### 5-2 Setting instruction

●Pressing the button for 3 seconds to enter the setting screen.
●EX. Now the temperature is displayed in ℉.

●Press the button for 3 seconds to return the main screen.
●EX. Now the setting is at t-2.

●Press the button to change the setting value.

⚠ Now the setting is flashing!

NOTE Displayed range:
t-1 ~ t-6、t-1A、t-2A、t-5A、t-6A

●Back to main screen

⚠ If no button has been press for 30 seconds, the screen will automatically return to the main screen.

## 6-1 MODEL CATEGORY REFERENCE

| YAMAHA | GTR | t - 1 | KYMCO | RACING 150 | t - 3 |
|---|---|---|---|---|---|
| | BWS | t - 1 | | VJR | t - 3 |
| | CUXI | t - 1 | | Quannon 150 | t - 4 |
| | CYGNUS | t - 1 | HONDA | PCX 125 (esp) | t - 6 |
| | S-MAX | t - 5 | | MSX | t - 6 |
| | Force 155 | t - 5 | | Monkey 125 | t - 6 |
| SYM | Jet-S 125 | t - 2 | | | |
| | DRG 158 | t - 2 | | | |

## 6-2 MODEL CATEGORY REFERENCE - FOR aRacer ECU

| YAMAHA | GTR | t-1A | HONDA | PCX 125 (esp) | t-6A |
|---|---|---|---|---|---|
| | BWS | t-1A | | MSX | t-6A |
| | CUXI | t-1A | | Monkey 125 | t-6A |
| | CYGNUS | t-1A | | | |
| | S-MAX | t-5A | | | |
| | Force 155 | t-5A | | | |
| SYM | Jet-S 125 | t-2A | | | |
| | DRG 158 | t-2A | | | |

## 7 TROUBLE SHOOTING

The following points do not necessarily indicate malfunction of the meter. Please check the follwings before taking it in for repair or maintenance.

| TROUBLE | CHECK ITEM |
|---|---|
| The meter doesn't power ON. | ●The power is not supply correctly to the meter.<br>→Make sure the wires are connected properly. Check if the wiring and fuse are not broken. |
| Temp dose not appear or appear incorrectly. | ●Please check the sensor.<br>→Is the wires or temperature sensor broken? |

※ If the problems still can't be solve, please contact your local distributor to get assistance.