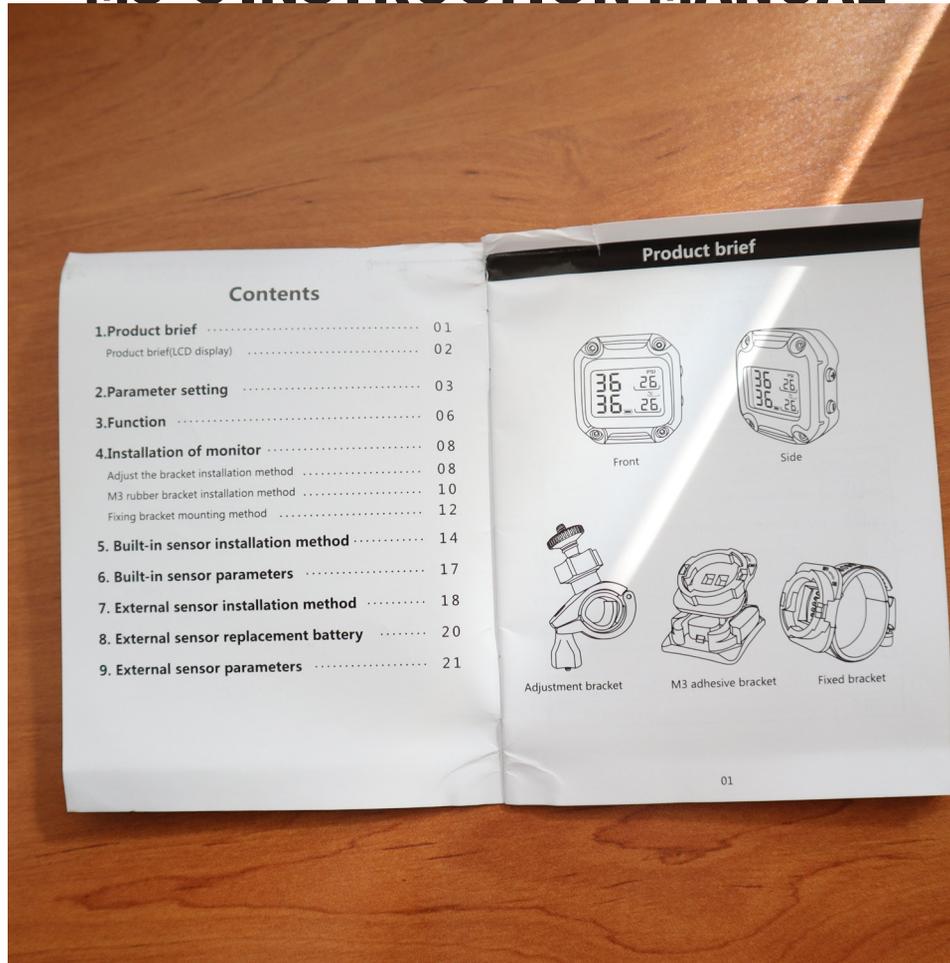


M3-C INSTRUCTION MANUAL



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Product brief



Front



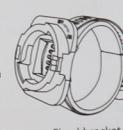
Side



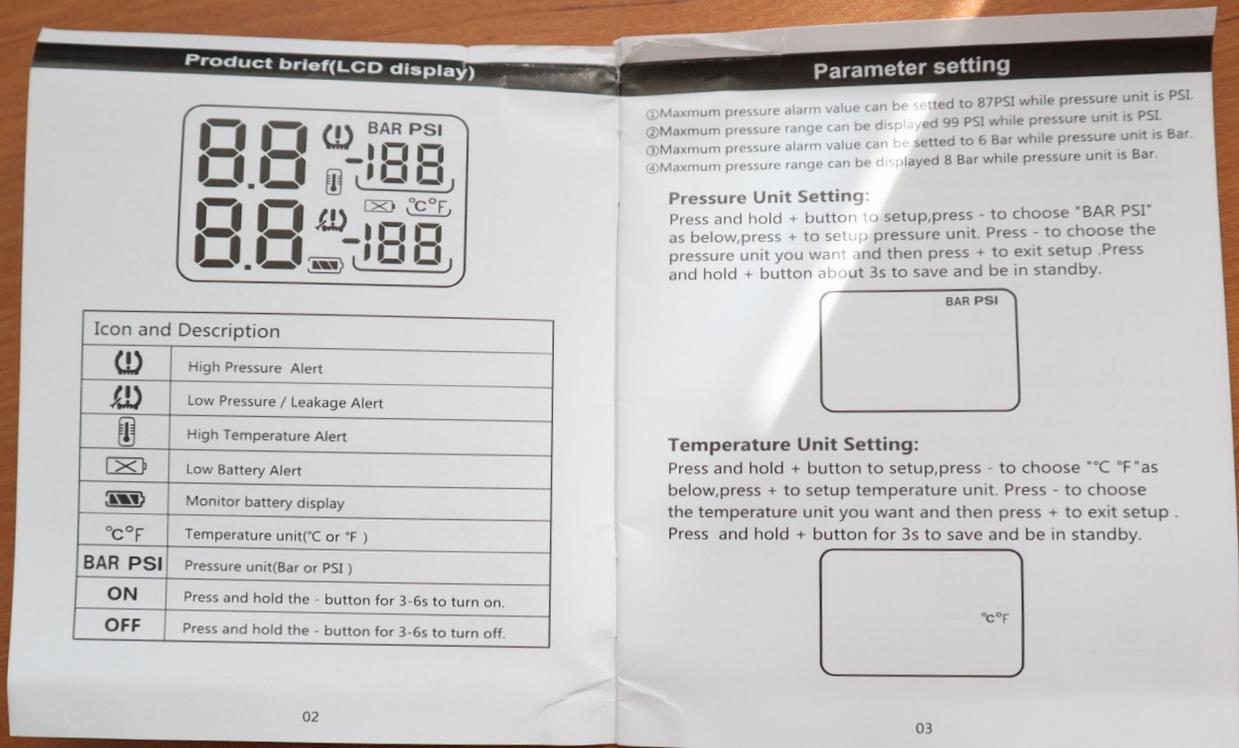
Adjustment bracket



M3 adhesive bracket



Fixed bracket



Product brief(LCD display)



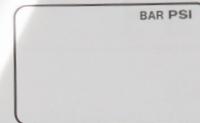
Icon and Description	
	High Pressure Alert
	Low Pressure / Leakage Alert
	High Temperature Alert
	Low Battery Alert
	Monitor battery display
°C°F	Temperature unit(°C or °F)
BAR PSI	Pressure unit(Bar or PSI)
ON	Press and hold the - button for 3-6s to turn on.
OFF	Press and hold the - button for 3-6s to turn off.

Parameter setting

- ①Maximum pressure alarm value can be setted to 87PSI while pressure unit is PSI.
- ②Maximum pressure range can be displayed 99 PSI while pressure unit is PSI.
- ③Maximum pressure alarm value can be setted to 6 Bar while pressure unit is Bar.
- ④Maximum pressure range can be displayed 8 Bar while pressure unit is Bar.

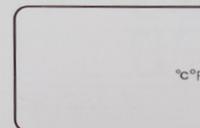
Pressure Unit Setting:

Press and hold + button to setup,press - to choose "BAR PSI" as below,press + to setup pressure unit. Press - to choose the pressure unit you want and then press + to exit setup .Press and hold + button about 3s to save and be in standby.



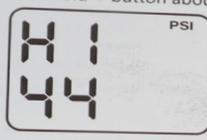
Temperature Unit Setting:

Press and hold + button to setup,press - to choose "°C °F" as below,press + to setup temperature unit. Press - to choose the temperature unit you want and then press + to exit setup . Press and hold + button for 3s to save and be in standby.

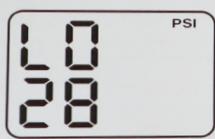


Parameter setting

High Pressure Setting:
Press and hold + button to setup, then press - to choose "high pressure HI" as below, press + button to setup high pressure alarm value. Press - to adjust the value you want, then press + to exit. Finally press and hold + button about 3s to save and exit to standby.



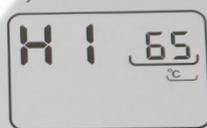
Low Pressure Setting:
Press and hold + button to setup, then press - to choose "low pressure LO" as below, press + button to setup low pressure alarm value. Press - to adjust the value you want, then press + to exit. Finally press and hold + button about 3s to save and exit to standby.



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Parameter setting

High Temperature Setting:
Press and hold + button to setup, then press - to choose "high temperature HI" as below, press + button to setup high temperature alarm value. Press - to adjust the value you want, then press + to exit. Finally press and hold + button about 3s to save and exit to standby.



Matching Tire:
Click + button 5 times slowly until display as follow. Click - button to choose the tire you want to match. (Install the corresponding sensor). Sensor will send the pressure value to the monitor when detect the tire pressure. Monitor will display pressure and sound, that means match successfully. After this, click and hold the + button for 3s to save and exit.



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Function

For example, the alarm value setting by the user are as follows:
High pressure alarm value: 3.0 BAR (44 PSI)
Low pressure alarm value: 2.0 BAR (29 PSI)
High temperature alarm value: 65°C (149 °F)

High pressure alarm
When the pressure of the front left tire is 45PSI (exceeding user set value) the monitor will display as below, accompanied by alarm sound.



Low pressure alarm
When the pressure of front left tire is 28PSI (lower than user set value) the monitor will display as below, accompanied by alarm sound.



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Function

High temperature alarm
When the temperature of the front left tire is 66°C (exceeding user set value) the monitor will display as below, accompanied by alarm sound.



Air leakage alarm
When the sensor detects tire leakage of the front left, it will send the leakage data to the monitor immediately, the monitor will display as below, accompanied by alarm sound.



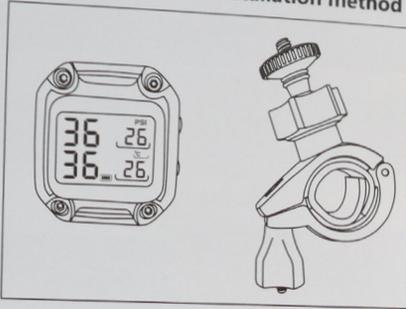
Sensor low power alarm
When the sensor detects that the battery power is low, the corresponding tire icon will display LO, accompanied by alarm sound.



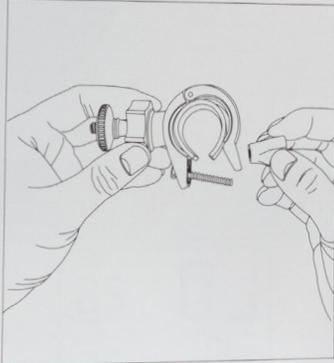
07

Installation of monitor

Adjust the bracket installation method



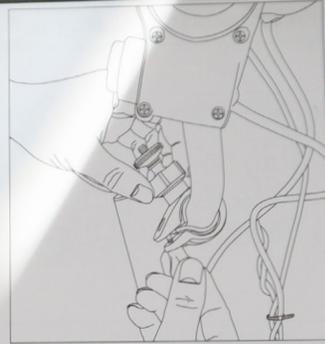
1. Prepare the monitor and stand



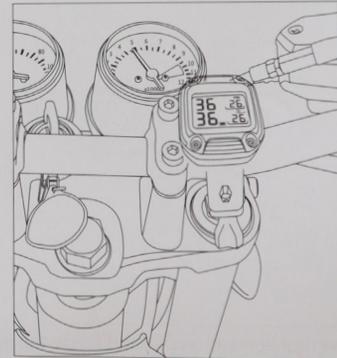
2. Open the nuts of bracket.

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Installation of monitor



3. Install the bracket on the handle of the motor, then tighten the bracket.

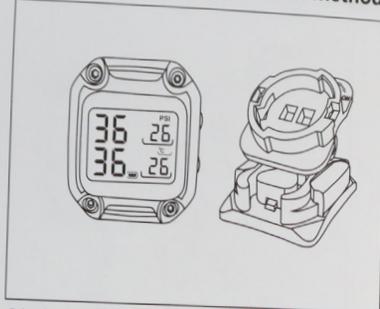


4. Tighten the monitor with the screw rod of bracket.

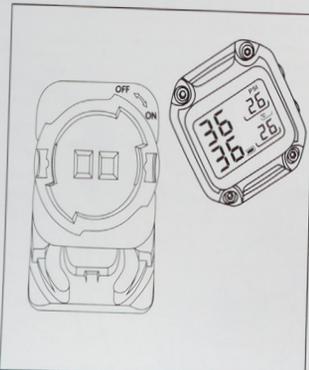
09

Installation of monitor

M3 rubber bracket installation method



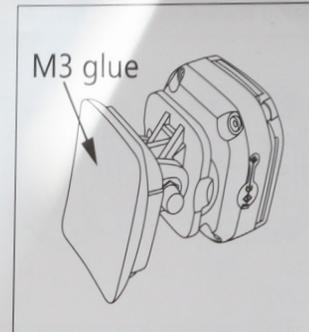
1. Display and 3M plastic bracket.



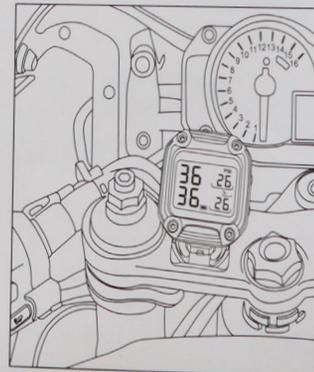
2. Align the monitor with buckle and rotate the monitor in clockwise.

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Installation of monitor



3. After fixing, rip the sticker of holder.

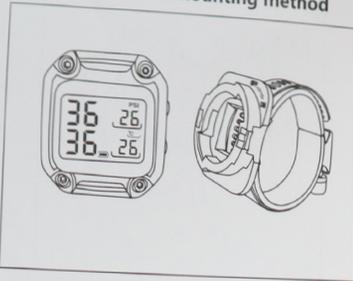


4. Choose a suitable location to stick the holder.

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Installation of monitor

Fixing bracket mounting method



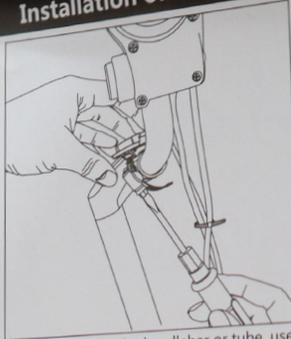
1. Display and stand.



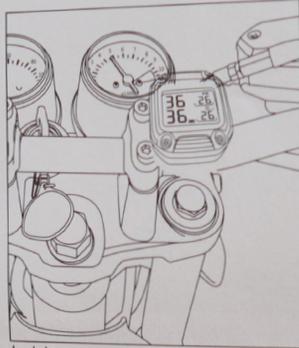
2. Screw the rod and loosen the bracket.

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Installation of monitor



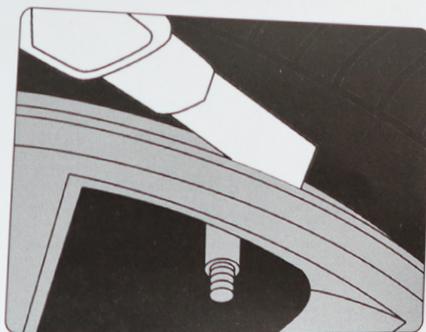
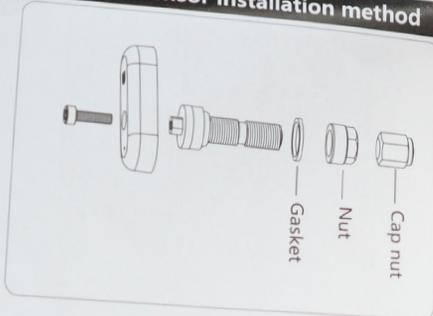
3. Mount the clamp onto the handlebar or tube, use a straight screwdriver to tighten the clamp.



4. Attached the monitor with clamp and tighten.

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Built-in sensor installation method



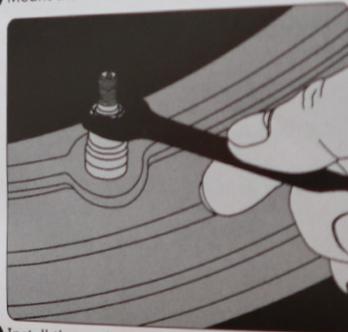
1 Pull out the original valve, cleaning the residue.

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Built-in sensor installation method



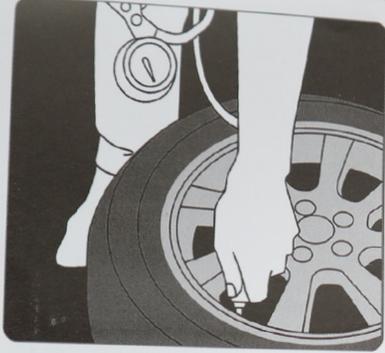
2 Mount the sensor into the valve.



3 Install the gasket at first and then use tool to install the nut.

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Built-in sensor installation method



- ④ After finishing install the tire and wheel hub, re-inflate for tire.

Note: Adjust the position of the pad and hub hole to avoid air leakage.

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Built-in sensor parameters

Sensor specification

Working humidity : 100%

Weight : TH : 19g (without valve 8g)

Size : TH : 45mm*19mm*10mm (length*width*height)

Battery life : TH : 1~3years (Can be used 1-3years while

drive 3-4 hours a day) Basis : CTB160109001Q

(Test report issued by the legal qualification of testing institutions)

Pressure testing range : 0 ~ 8 BAR (0 ~ 116 PSI)

Temperature testing range : -40°C ~ +125°C

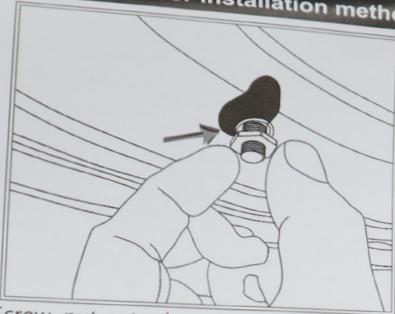
Transmission frequency : FSK433.92MHZ

Notice and statement :

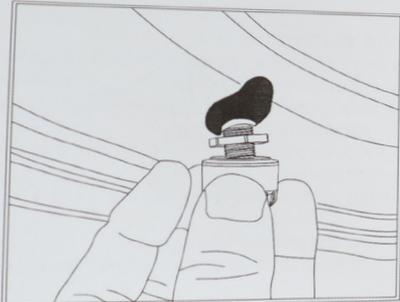
- Product is only suitable for car series pressure range within 8 bar
- Safety of motorcycle tyre can not be relied on products all .Driver should periodically check the tires , make sure the tire puncture, cut, drum kits and other injury - free.
- When product warn ,motorcycle should be stopped as soon as possible and deal with it,
- Product cannot predict sudden tire damage caused by external forces,
- Don't operate this product while driving.
- Sensor battery life associated with mileage of the motorcycle.

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External sensor installation method



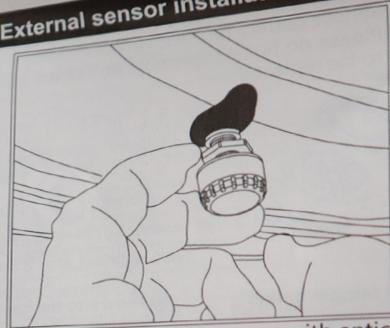
- ① Screw nut onto the valve.



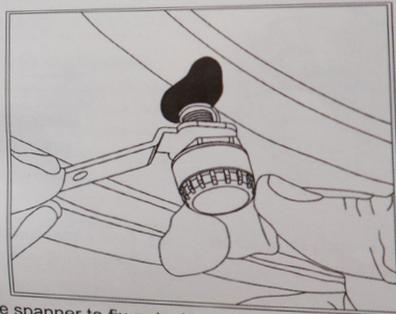
- ② Tighten the sensor

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External sensor installation method



- ③ Tighten the nut to hold on sensor with anticlockwise.



- ④ Use spanner to fix nut with anticlockwise.

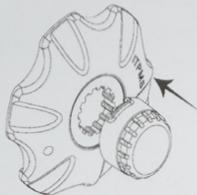
19

External sensor replacement battery

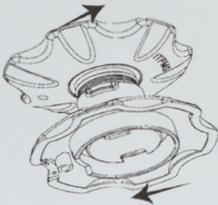
Caution : Sensor battery has been installed before delivery. Please do not disassemble unless the battery has to be replaced.



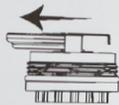
1 Take out tamper gasket.



2 Fixed into the open-wrench.



3 Use open-wrench to unscrew the sensor case.



4 Take it out and put a new battery into sensor.

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External sensor parameters

Sensor/emitter specification

Working humidity : 0% ~ 100%

Weight : 9.5g (WF) / 6g (WI)

Size (diameter*height) : 23mm*15mm (WF)
18mm*13mm (WI)

Battery : WI : 50mA / WF : 120mA

Battery life: WF: 2 years; WI: 8 months

(Drive 3 to 4 hours a day)

Standby Current : 1 μ A

Pressure testing range: 0 ~ 8 BAR (0 ~ 116 PSI)

Temperature testing range : -40°C ~ +85°C

Frequency : FSK433.92MHz

Notice and statement :

- Product is only suitable for car series pressure range within 8 bar
- Safety of motorcycle tyre can not be relied on products all .Driver should periodically check the tires , make sure the tire puncture, cut, drum kits and other injury - free.
- When product warn ,motorcycle should be stopped as soon as possible and deal with it.
- Product cannot predict sudden tire damage caused by external forces.
- Don' t operate this product while driving.
- Sensor battery life associated with mileage of the motorcycle.

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