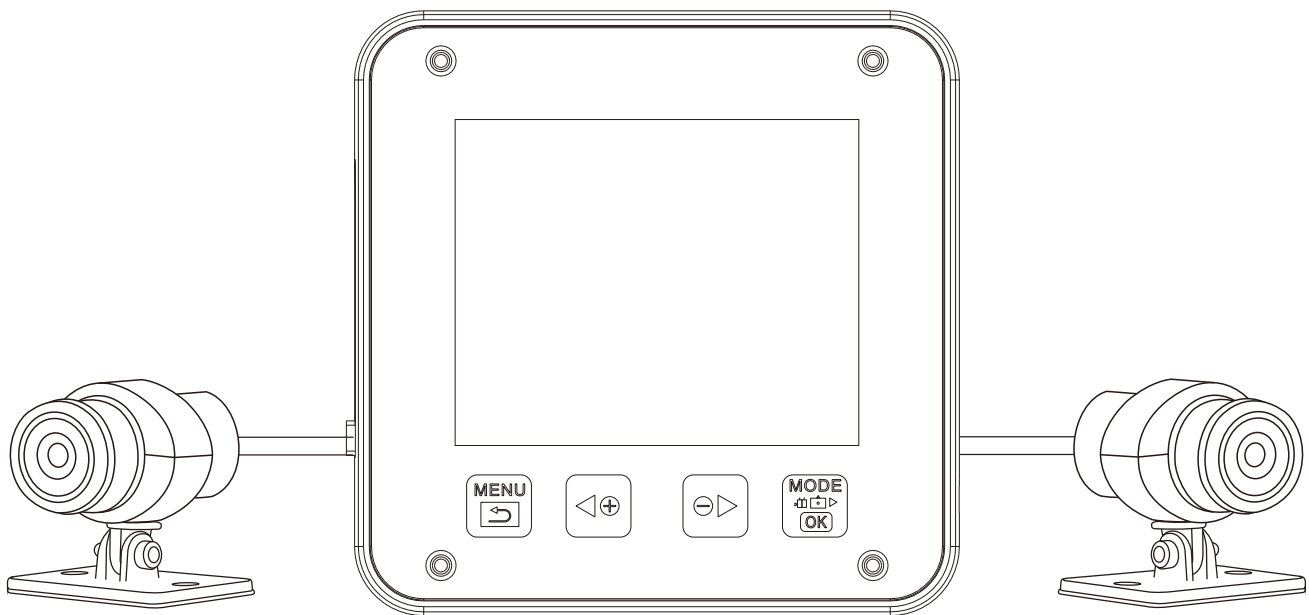




MOTORCYCLE DASH CAM

B6E USER MANUAL



Safe Driving, Smart Driving

 support-us@vsysto.com

 <https://www.facebook.com/szvsys>

 <https://www.youtube.com/c/szvsys>

Shenzhen V-SYS Technology Co.,Ltd.

302, BUILDING A9, TIANRUI INDUSTRIAL PARK, NO. 35, FUYUAN FIRST ROAD,
ZHANCHENG COMMUNITY, FUHAI STREET, BAO AN DISTRICT, SHENZHEN, CHINA

Before using the product

This product records videos while the motorcycle is operating. Use this product only for reference when investigating incidents or road accidents. This product is not guaranteed to record ALL events. The device may not properly record accidents with small impacts that are too minor to activate the impact sensor or accidents with massive impacts that cause the motorcycle's battery voltage to deviate. Video recording does not begin until the product is completely turned on (booted up). To ensure that all motorcycle events are recorded, wait until the product is completely booted up after turning it on, and then begin operating the motorcycle. VSYS is not responsible for any loss caused by an accident, nor is it responsible for providing any support regarding the outcome of an accident.

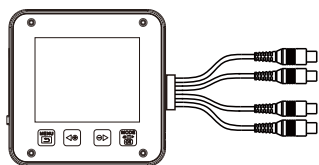
During use of the product

Read the following safety information to properly use the product.

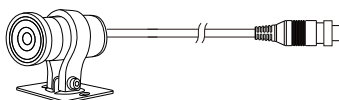
- Do not operate the product while driving a motorcycle. Distraction while driving may cause accidents and result in injury or death.
- Do not install the product in a place exposed to flammable gas. Doing so may result in fire or an explosion.
- Do not use the product in a place with high humidity or temperature. It may cause malfunction of the product, explosion, or fire.
- Do not disassemble the product or subject the product to impact. Doing so may damage the product. Unauthorized disassembly of the product voids the product warranty.
- Do not fully submerge the product in water. Doing so may damage the product.
- Do not use the product outside for a prolonged period of time when it is raining. Doing so may cause water damage to the product.
- Do not clean the product with chemicals or detergent. Doing so may damage the product. Clean the product using a clean, soft, dry fabric.
- Ensure that the memory card is in the correct direction before inserting it into the product. The memory card slot or the memory card may be damaged if it is inserted incorrectly.
- Please format cards before use and anytime a significant amount of data has been collected to ensure that the device and SD cards are working properly together. It is recommended to format the TF card at least once a week.
- Use the product at a temperature between -20°C to 65°C. The product may not function as designed and some permanent physical damages may result if it is operated out of the specified temperature ranges. Such damages are not covered by the warranty.
- The product emits electromagnetic radiation that might interfere with medical devices. Consult with your physician and your device manufacturer if you are uncertain whether you can use this device.
- Please use this product to the extent permitted by law.

Packing List

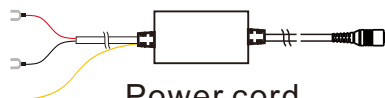
The items may vary for different buying options.



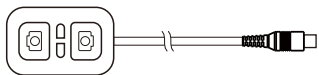
Main unit



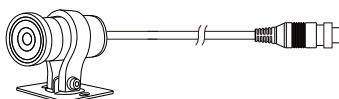
Front cam & extension cable



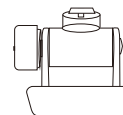
Power cord



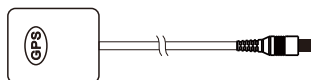
Wired Controller



Rear cam & extension cable



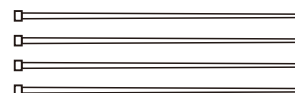
mount



GPS tracker



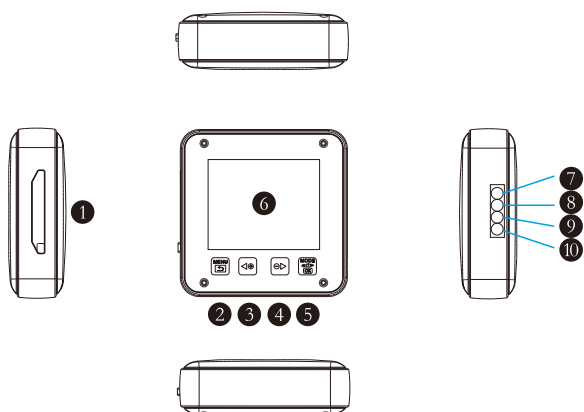
USB test cable



Cable ties

Main unit structure

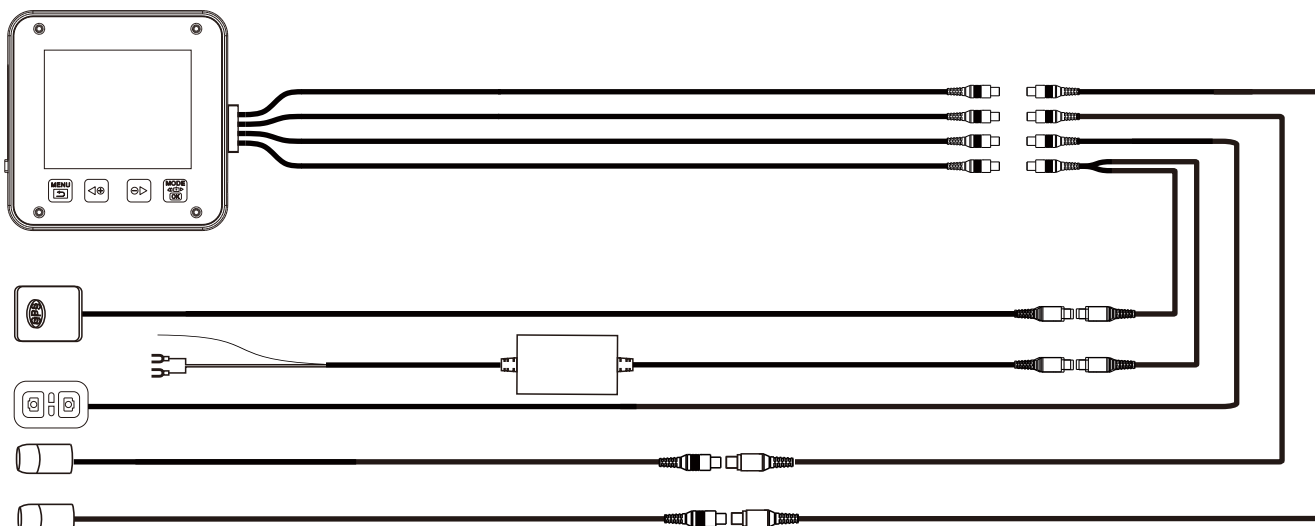
The product design may change without prior notice.



- ① Card slot
- ② Menu/Back
- ③ Move Up
- ④ Move Down / Display Mode Switch
- ⑤ OK / REC / Play / Pause
- ⑥ LCD Display
- ⑦ Camera 1
- ⑧ Camera 2
- ⑨ Wired Remote
- ⑩ Split Cable(Power Cable / GPS Tracker)

Connection Diagram

The connection may change without prior notice.



Getting Started

Inserting a Memory Card

Insert the memory card into the card slot until it clicks. To remove the memory card, push to eject the memory card out of the slot.

- Make sure to insert the memory card in the right direction.
- Do not remove or insert the memory card when the device is being powered on. This may damage the memory card.
- Please use a high-speed micro SD card with CLASS¹⁰ or above.
- Please format cards before use and anytime a significant amount of data has been collected to ensure that the device and SD cards are working properly together.

Power On/Off

The dash cam will automatically turn on/off when the ignition switch is turned on/off if you have completed the correct installation.

Video Recording

Normal Video Mode: Both 2 cameras start simultaneous video recording automatically when power on and TF card is inserted. Recording stops automatically when the power is turned off.

Emergency Video Mode

- G-Sensor Event Recording: It automatically activates the emergency recording mode when a collision is detected. The LED on the wired control is flashing rapidly. The video files saved in this mode will be named as "GSR 001 002 003....".
- Manual Event Recording: To manually activate the emergency recording mode, press the emergency button on the wired remote control while you are recording. The LED on the wired control is flashing rapidly. The video files saved in this mode will be named as "KEY 001 002 003....". And the dash cam will capture snapshots from both the front and rear of the vehicle.

Video file name information: **REC_220609-163256-00053F.MOV**

“REC” means normal video file

“163256” means 16 o'clock 32min 56s

“GSR” means file recorded by triggering G-sensor

“00053” means video file No.

“KEY” means file recorded by pressing remote

“F” means front camera video file

“220609” means date June 9, 2022

“MOV” means video file format

- Video cannot be saved if the TF card is not inserted or the card is defective.
- Up to 20 emergency video files (GSR_XXX and KEY_XXX) can be stored and protected from being overwritten. It starts overwriting the oldest files after there are more than 20 files.

Video Playback

Playback on Monitor

Access Main menu and select Playback mode to enter.

Playback on Mobile Device

- Wi-Fi: Connect to the dash cam through Wi-Fi APP (Android & iOS), you can easily play back videos on your mobile device.
- OTG: Insert the micro-SD card into your mobile device with an OTG card reader (your mobile device must support OTG). You will find the FRONT and REAR video file folders when you access the memory card. Then select the video you want to play back.

Playback on the Computer

Insert the microSD card into an available USB port on your computer with a USB card reader. You will find the FRONT and REAR video file folders when you access the memory card. Then select the video you want to play back.

Parking Mode

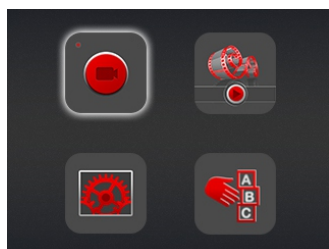
Impact Mode	Both front and rear cameras, or front and selfie camera will record 30 seconds when detecting an impact and then turn it off to keep the energy usage to a minimum.	• Main Menu > Setting Mode > Parking monitoring (On/Off) • Main Menu > Setting Mode > Parking sensitivity (High/Standard/Low)
Preset Mode	Both front and rear cameras, or front and selfie camera will automatically record when the engine is off and then turn it off when reaches the set length of time.	• Main Menu > Setting Mode > Movie Off Time (15 min/30 min/1H/2H/3H)

* The parking mode won't work if you use the USB cable to power the dash cam.

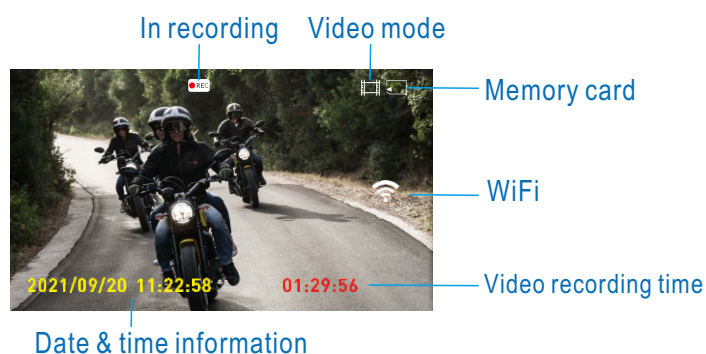
Menu Setting Description

1) Short press  button to stop recording and enter Standby Mode, then long press  button to access the Main Menu.

2) Select the setting options and press the  button to enter **Video Mode**.



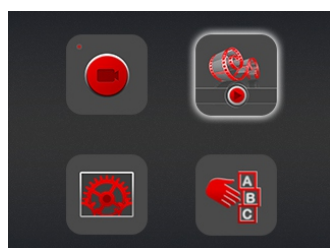
• Short press  in video mode to switch different display mode;



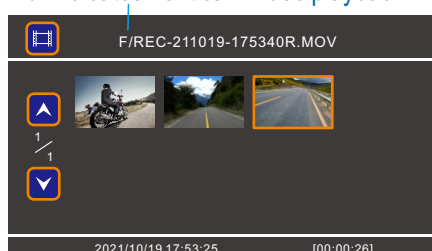
3) Select the setting options and press the  button to enter **Playback Mode**.

• Short press   to select the video to playback

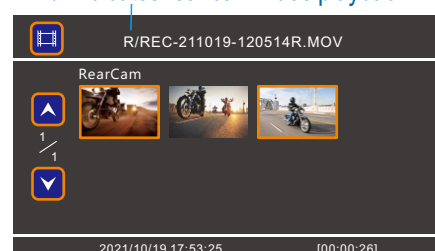
• Long press  for 3 seconds in the playback mode to switch the video files list between front and rear camera.



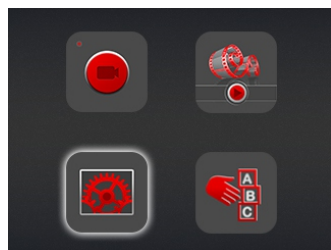
“F/” indicates front cam video playback



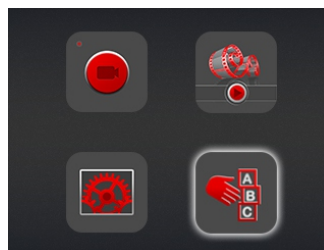
“R/” indicates rear cam video playback



Select the setting options and press the  button to enter **Setting Mode**.



Select the setting options and press the  button to enter **Language Settings**.

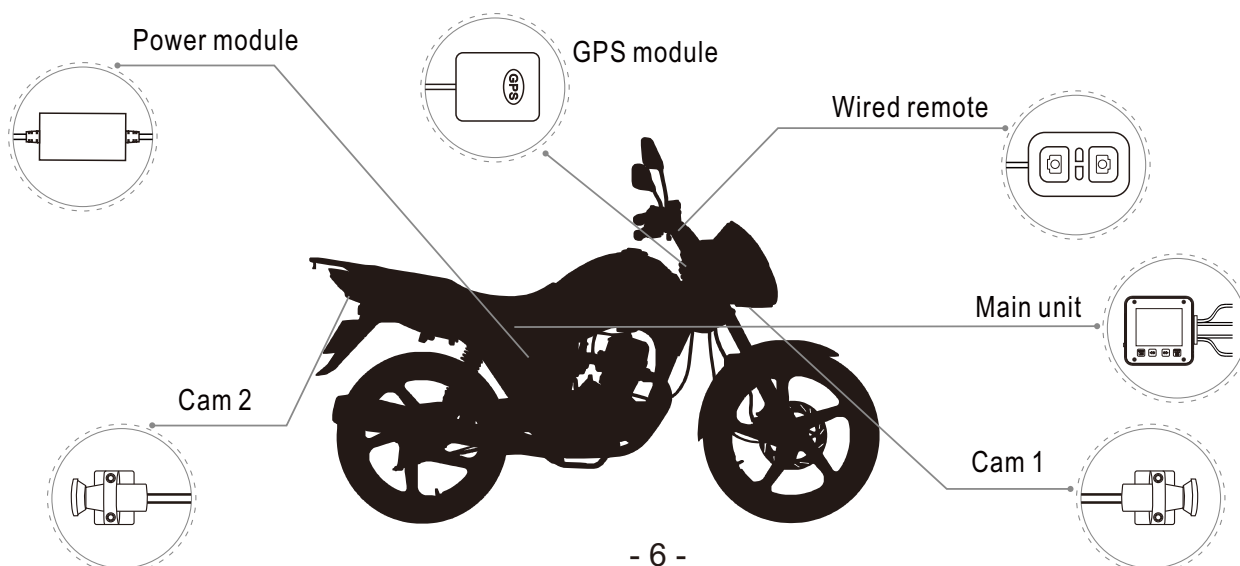


Menu Setting Description

Movie clip time	Set the loop clip time	Unit system	Metric units, Imperial units
Sound record	Toggles the microphone on/off	R-Cam mirror	Turn on/off the mirror image of the rear camera
MIC sensitivity	Set the sensitivity of the microphone	GPS Status	Display the current number of satellites, longitude, latitude and other information
Auto screen off	Set the screen saver time	Protect Level	Set the sensitivity of the G-Sensor
Parking monitoring	On/Off	Beep	Turns the sound on or off for each time a button is pressed.
Parking sensitivity	Set the impact sensitivity when parking	Voice guide	On/Off
Flameout detection	On/Off	Reset setup	Reset your device to factory settings
Movie Off Time	Set the recording time of the camera after the bike is turned off	Format SD card	Delete all videos from the memory card
Date format	YYYY MM DD/MM DD YYYY/DD MM YYYY	WiFi mode	On/Off
Clock settings	Set date & time	Operation Guide	Introduction to the operation of the wired remote
Time zone select	Time zone selection around the world	FW version	Check the firmware version
Speed stamp	Turn on/off the speed watermark when playback videos on the PC/APP		

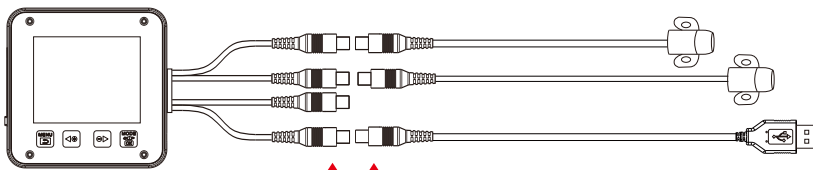
Quick Installation Guide

- Please do NOT flush the main unit, lenses, power module, and remote with the high-pressure water gun.
- Do not bend the cable nor twist the connector during installation.
- The main unit and lens cable should be away from the high-voltage circuit like xenon lamp, ignition plug etc.
- For carbureted motorcycles with interference, switch to an appropriate R-value spark plug.



Quick Test

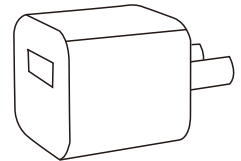
- 1) Connect cam 1 & cam 2 to the main unit.
- 2) Find the USB test cable and connecting to the power bank or USB adaptor to do a quick test before installation.
- 3) Prepare installation if everything looks good.



The connection should follow the same color and the correct arrow direction.

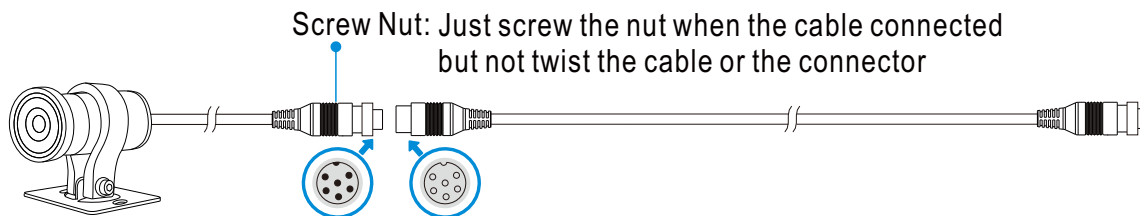


or

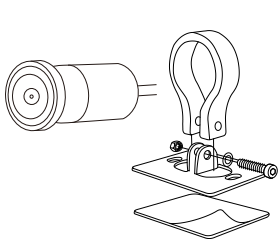


The input voltage never exceeds 5V and the current needs to be 2A or above for the USB power source to make sure the dash cam works properly.

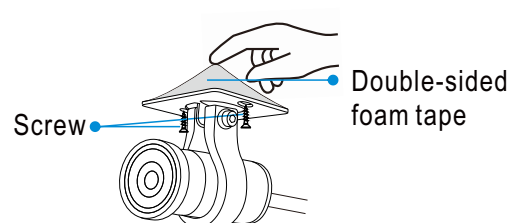
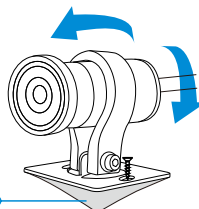
Camera Installation



The concave and convex bayonet of the joint shall be matched correctly



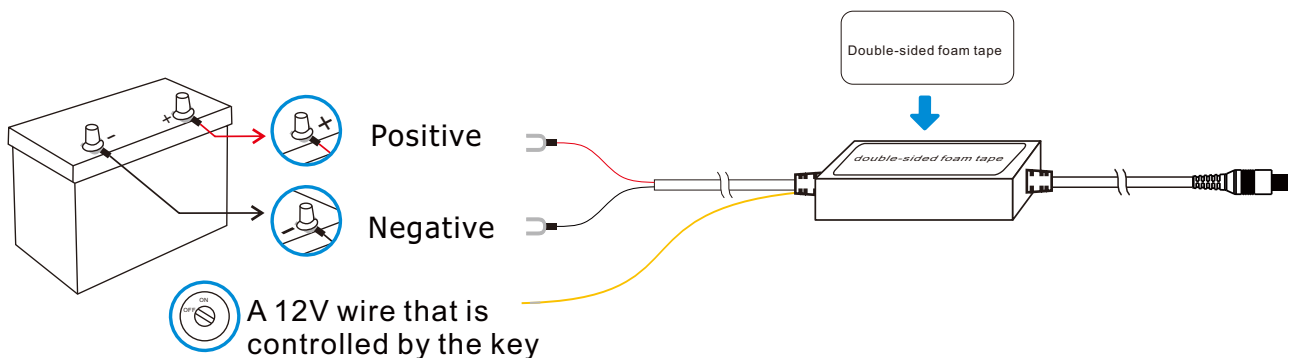
Double-sided foam tape



Screw

Double-sided foam tape

Power Module Installation



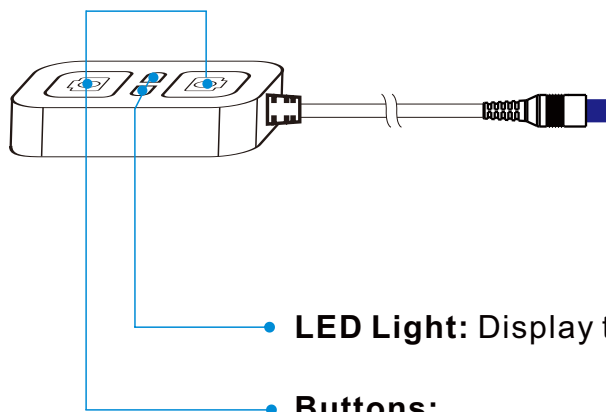
Positive

Negative

A 12V wire that is controlled by the key

Connect red wire to the battery positive terminal, black wire to the negative terminal, and yellow wire to the 12V port controlled by key ignition (ACC wire). The dash cam will automatically turn on and off with your bike ignition.

Wired Controller



LED Light Frequency	Camera Status
Slow blinking	Recording properly
Fast blinking	Emergency recrod mode
Steady (light on)	Stop recording
Off (light off)	Power off

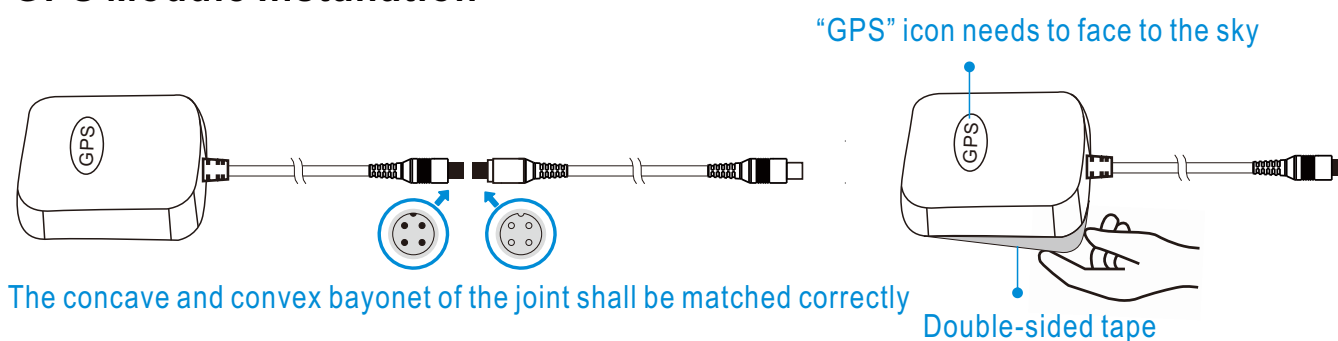
• **LED Light:** Display the camera working status.

• **Buttons:**

1) In video mode, press any button once to activate emergency recording mode. It will lock and save emergency video files from both cameras and take a snapshot (named "KEY 001 002 003....").

2) Double-press any of the buttons to switch to the rear camera on the monitor screen.

GPS Module Installation



Fix the GPS module to a proper place on your motorcycle with the double-sided foam tape. Please note the "GPS" icon must face the sky directly without any barrier, in case of the signal is shielded.

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