

REMOTE CONTROL 2-WAY MOTORCYCLE ALARM SYSTEM

Operation manual

Please read the manual before use

2-Way Motorcycle alarm system

Function Key



Arm: 

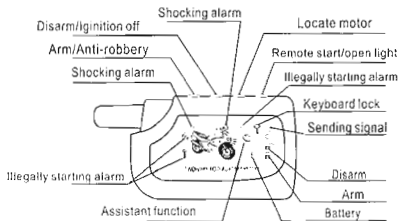
Disarm: 






Locate Motor: 

Remote Start Engine: 

Function Operation

1. **Arm/Mute arm:** Press the button  once, the siren would beep once, the alarm system is in ARM mode. If move the motorcycle or ignition on, the siren will sound and the direction lights will flash, the engine will be locked at the same time. And the remote controller will beep and show icons in LCD display. Press any button, the icons will be removed. Press  again the lights will flash once, the motorcycle is in mute arm status. When the motorcycle is moved, the direction lights will flash and engine will be locked; if turn key to ACC ON, the siren will sound, the direction lights will flash and engine will be locked. And the remote will beep and show icons as in normal arm mode.



2. **Disarm:** Press the button  once, the siren would give 2 beeps, the lights would flash twice, the motorcycle is in the DISARM status.
3. **Locate motor:** Press the button  once, the direction light will flash 8 times, the siren will beep 8 times, and you can know where your motorcycle is.
4. **Remote Start Engine:** Press the button  twice within 3s to start the engine. After starting the engine by remote controller, the engine will be on until you stop it by remote controller. You can drive the motorcycle without using the key.
5. **Adjust Sensitivity:** Adjust the sensitivity on the mainframe by hand, turn clockwise to increase sensitivity, turn anti-clockwise to decrease sensitivity. The sensitivity has been adjusted well when leaving factory.
6. **Remote Cut off Engine:** When the engine is running, press the button  twice within 3s to stop the engine. (Please kindly note that remote starting engine is to remote cutting off engine.)
7. **Anti-robbery and assistance:** When the motorcycle is robbed and driven away, the owner-driver can stop it by pressing the button  twice within 3s, the siren will sound urgently and the direction lights will flash at the same time.
8. **Code Learning:** In disarm mode, put the motorcycle key in the key lock and turn it from ACC OFF to ACC ON, 3 times in 5s, when the lights flash and the siren beeps once, press any button on the remote controller within 10s, the direction lights will flash once, it means the system learn the code of the remote controller. The other remote controller can be learnt code in the same way.

(The code has been learnt well before leaving factory, the user need not learn it again if unnecessary.)

Remark: one mainframe could learn at most two remote controllers once.

9. Emergent disarming: If remote controller is lost, the driver need to turn key ON/OFF 8 times within 8s, and disable the system.

10. Keyboard lock : Press the buttons ⊕ and ↵ at the same time and hold for 3.5 s to lock keyboard ; press these two buttons for 3.5s again to unlock the keyboard.

11. Background Light: : Press on the button ↵ for 3.5s to turn on the background light function. Press on this button for 3.5s again to disable this function.

Anti-theft main engine and common vehicle distribution wire function contrast form

Vehicle Wire	Mainframe Wire Color	HONDA Wire Color	SANYANG Wire Color	YAMAHA Wire Color	SUZUKI Wire Color
12v(+)	Red	Red	Red	Red	Red
12v(-)	Black	Green	Green	Black	Black/White
Key on+12v	Orange	Black	Black	Brown	Orange
Start Wire	Blue	Yellow/Red	Yellow/Red	Blue/White	Black/White
Ignition off (Up)	Pink	Black and White(Up)	Black and White(Up)	Black and White(Up)	(Remark1)
Ignition off (Down)	Gray	Black and White (Down)	Black and White (Down)	Black and White (Down)	
Direction Light	Yellow	Light Blue	Light Blue	Deep Brown	Black
Direction Light	Yellow	Orange	Orange	Deep Green	Green

Remark(1): Low voltage auto tester is suggested to test which terminal is for turning off the engine.

Circuit diagrams of installing main unit of the system

