

986 MOTORCYCLE ALARM SYSTEM USER'S MANUAL

INTRODUCTION

Congratulations on your wise choice of our motorcycle security system.

The design comes from rich imagination of skilled and experienced electronics engineers and integrates our experience of success. Our personal design always comes along all the vogue in the world.

In the production process computer automatic assembling and ICT technology is used to guarantee the high quality and the reliability of the system. Strict delivery inspection makes the system complete in its performance and excellent in its functions.

To avoid any lost which is caused by robbery, installing a high quality motorcycle alarm system is the best choice.

Please read the circuit diagram carefully and install the system with a skilled mechanic to guarantee complete installation.

Thanks

REMOTE FUNCTION AND OPERATOIN FOR MODEL 986 MOTORCYCLE ALARM SYSTEM

FCC/ID Q6W986

FCC NOTICE:

(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the

user's authority to operate the equipment.

BRIEF INTRODUCTION OF FUNCTIONS

Press button  --- in general status: to arm the motorcycle in 3 seconds
to locate the motorcycle in parking lot
--- in driving status: to enter anti-robbery status for emergency alarm
--- in alarm status: to stop chirping temporary and keep on arming mode

Press button  --- in armed status: to disarm the motorcycle
--- in driving status: to stop the engine of the motorcycle
--- in alarm status: to stop alarm, and disarm the motorcycle

Press button  --- in general status: to start the engine of the motorcycle

FUNCTIONS

1. Arming

Press  button to arm the motorcycle in alarm mode. The siren will chirp once with a direction light flash. The system turns into arming mode automatically.

2. Disarming

In arming mode, press button  to disarm the system temporarily. If the motorcycle haven't be touched or the engine does not start in 30 seconds, the system will return to arming mode automatically.

Press button  for 1 second to disarmed they system completely.

When the system is alarming, press button  to stop chirping.

3. Engine immobilizing

In arming mode, if turned the key on ACC position, the siren will alarm sharply, the light will flash and the engine will be immobilized automatically. Press  to stop this function.

4. Locating the motorcycle in a parking lot with sound and light

In arming mode, press  button for one second, the siren will chirp for 10 seconds with the direction lights flashing simultaneously to help you locate the motorcycle in the parking lot.

5. Anti-hijacking

If your are in danger of being robbed during your driving, press  button for one second, the siren will chirp with the direction lights flashing simultaneously. Press  button to stop this function.

6. Automatic re-arming

In arming mode, press button  to disarm the system. If the motorcycle haven't be touched or the engine does not start in 30 seconds, it will be regarded as false disarming and the system will return to arming mode automatically.

7. Engine starting

Press button  twice, the engine will start and run for programmed duration (about 8 minutes) then stop automatically,

8. Flameout with remote

In driving or starting engine status, press button  once, the engine will be stop and immobilized.

CONTROL UNIT FUNCTION AND OPERATOIN FOR MODEL 986 MOTORCYCLE ALARM SYSTEM

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

1. Arming

Press  button to arm the motorcycle in alarm mode.

- The first touch will trigger the system enter pre-alarm mode. The control unit will send signal to the siren, and the siren will chirp 5 times with the direction lights flashing simultaneously;

- Within 15 second after pre-alarm mode will trigger the system again. The control unit will send signal to the siren to change into interval chirp, the light flash simultaneously, the engine will be immobilized automatically and can not be started.
- In arming state, if someone try to unlock the motorcycle with key, the siren will chirp sharply with the direction lights flashing. The engine will be immobilized automatically and can't be started.

2. Engine immobilizing

In arming mode, if turned the key on ACC position, the control unit will send signal to siren, direction lights and engine. The siren will alarm sharply, the light will flash and the engine will be immobilized automatically. Press  to stop this function.

3. Disarming mode warning

10 seconds after you have left the locked motorcycle, there will be three beeps and the light will flash three times simultaneously to warn you to arm the system.

4. Automatic re-arming

In arming mode, press button  to disarm the system. If the motorcycle haven't be touched or the engine does not start in 30 seconds, it will be regarded as false disarming and the system will return to arming mode automatically.

5. Disable the former remote

Press the learning button in the control box for 10 seconds to cancel the former remotes.

6. Code learning

Press the learning button in the control box for 2 seconds, the LED light turns on, the press the button  in both remote in 10 seconds. The two new remote are ok.

Only two remote controllers are functional for car alarm system with code hopping function, the lost remote controller will not operate the system again.

7. LED indicator (optional)

In arming mode, the LED indicator will flash continuously

Installation instructions:

1. Drill a hole ($\varnothing 8$) around the lock where it can be seen clearly.
2. Insert the outer bushing to the hole,
3. Insert the inner bushing with LED to the outer bushing and tighten them up
4. Connect the LED plug to the main unit of the alarm system.

TECHNIQUE PARAMETER:

Voltage:	12 $\pm$ 2V
Frequency:	433.92MHz
Static Current:	<5mA
Current(max):	10A
Remote Power:	<10mW

ATTENTIONS:

1. Please keep the remote from heavy shock.
2. When found the remote control distance become shorter or the remote controller's light turn darker, Please change the battery in time and make sure the battery polarity is correct.
3. The alarm can only make less possibility to loose that is caused by thief and give warning to them.
4. The Remote Start function can't be operated if the brake lamp is out of work. Please replace the brake lamp.
5. Please replace the battery of remote controller when the remote controlling distance becomes shorter and the light becomes darker.