

example
of use

ALARM LIMITATIONS

For every arming cycle, the alarms are limited to a maximum number of: 6 interventions due to each of the following causes:

- saddle protection (PS)
 - saddlebag protection (PB)
 - stand protection (PC)
 - ignition attempt (TA)
 - voltage drop, when alarm is armed (CA)
- 3 interventions for:
- position control sensor (SP) (optional)

ALARM STORAGE

After disarming the alarm, the LED will flash a number of times indicating that one or more acoustic alarms have occurred during your absence. To identify the alarm cause refer to both this table and the abbreviations in the previous section. The alarm will store these signals until either the ignition is turned on or the alarm is rearmed.

CAUSE	FLASHES
PB - PS	1 flashes
SO	2 flashes
PC	3 flashes
TA	4 flashes
CA	5 flashes

AUTOFEED

The alarm has internal batteries and sounds if the battery wires are cut or disconnected. When the battery is reconnected, the sound will stop within 30 seconds after being connected. The autofeed cycle is 30 seconds on and 10 seconds off, which is repeated for 5 minutes. In autofeed mode, which is only activated when the alarm is armed, the direction indicators do not work.

During the arming period (the first 15 seconds), any lack of voltage is indicated by the buzzer repeatedly giving off a mono-tone sound until it runs down, after which the alarm will give off a two-tone sound.

AUTOMATIC ARMING (PASSIVE)

Automatic arming means that the motorcycle is protected even when the user forgets to arm the alarm. This is required by a number of Homologation bodies, and it is possible to arm and disarm using a remote-control. These fall into two categories – passive engine immobilisation – passive engine immobilisation and alarm system.

ENGINE IMMOBILISATION (PASSIVE ARMING)

(if connected and enabled by programming)

After having removed the ignition key, engine immobilisation occurs automatically after 15 seconds, so preventing any illicit attempt at starting up the engine. By way of confirmation that the alarm is armed there will be:

- one flash of the direction indicators
- the buzzer will sound once
- the LED light will come on.

To disarm the alarm, touch the LED reader with the tip of the electronic key or press button A on the remote control twice or: insert the ignition key and touch the LED reader with the tip of the electronic key or press Button A on the remote control.

ENGINE IMMOBILISATION AND ALARM SYSTEM (PASSIVE ARMING)

(if enabled by programming)

After having removed the ignition key, engine immobilisation occurs automatically after 15 seconds. By way of confirmation that the alarm has been armed there will be:

- one flash of the direction indicators
- the buzzer will sound once
- the LED light will go out.

After a further 15 seconds, the alarm will be armed which will be confirmed by:

- two flashes of the direction indicators
- two sounds of the buzzer.

At this stage the engine immobilisation and alarm system are armed, after a further 15 seconds the alarm will be operative and the LED light will start to flash. To disarm, touch the LED reader with the tip of the electronic key or press button A on the remote-control.

TEMPORARY EXCLUSION OF THE AUTOMATIC ARMING OF THE PASSIVE ALARM

Passive arming is a function which is required by the homologation bodies in various European countries. It is possible however to exclude, for just one cycle, the automatic alarm arming function in accordance with personal requirements. To disable the passive arming follow this procedure:

- Remove the ignition key within 10 seconds making the yellow wire negative.
- Arm and disarm the alarm using the electronic key.

Automatic arming will be restored the next time the alarm is armed using the electronic key or remote-control, or after having turned the ignition key from ON to OFF.

N.B. Engine immobilisation however, will be armed after 15 seconds.

Note: WITH MOTORCYCLES THAT HAVE A POSITION "R" ON THE IGNITION, IT IS SUFFICIENT TO LEAVE THE KEY IN THAT POSITION TO PREVENT AUTOMATIC ARMING.

ARMING BY REMOTE CONTROL

Press button (A). Confirmation that the alarm has been armed will be indicated by:

- two flashes of the direction indicators;
- two sounds of the buzzer
- the LED light will come on (after 15 seconds).

N.B. The acoustic alarm will be operative 15 seconds after the alarm is armed, during which time, if the alarm is activated for any reason, the buzzer will sound once.

DISARMING BY REMOTE CONTROL

To disarm the alarm, press button (A). Confirmation that the alarm has been disarmed will be indicated by:

- one flash of the direction indicators;
- one sound of the buzzer
- the LED light will go out.

PANIC ALARM

(acoustic alarm only)

This function is activated for 10 seconds by pressing button (B) 15 seconds after arming or disarming the alarm. It can be deactivated by pressing button (B) once again without altering the condition of the alarm.

SIREN FUNCTION EXCLUSION

In accordance with current regulations or where parking motorcycles within hotel or hospital grounds or where transporting said motorcycles by ferry, it is possible to arm the alarm and exclude the siren. To activate this function follow this procedure:

- With the ignition on, press button (A) on the remote-control for about 2 seconds (the LED will flash once).
- Turn off the ignition within 10 seconds (after which the function will not be stored).

At this stage, after arming, the siren will be excluded for the entire ON cycle. On disarming the alarm, the function will be automatically restored.

SIREN MUTING

It is possible to disconnect the siren function without disarming the alarm. To do so, press button (B). This function does not alter the condition of the alarm.

ELECTRONIC EMERGENCY KEY

In case of loss of the transmitter it is possible to disarm the alarm by using the stored electronic key.

POSITION CONTROL SENSOR EXCLUSION

To exclude the position control sensor follow this procedure:

- arm the alarm, during which time (the first 15 seconds) press button (B) on the remote-control.
- Confirmation that the exclusion has occurred will be indicated by:
 - 3 flashes of the direction indicators;
 - 3 sounds of the buzzer;
 - 3 flashes of the LED light.

REMOTE-CONTROL BATTERY LOW INDICATION

The fact the battery is low may be indicated in two ways.

- on disarming the alarm, instead of the normal buzzer impulses, they will be less acute.
- the LED on the remote-control will only light up for a split second (20 msec.), after which it will not light up again even if you go on pressing.

REMOTE CONTROL BATTERY REPLACEMENT

When the battery is dead do not treat it as normal waste, but dispose of it in the special containers.

It is important that you replace the battery in close proximity to the motorcycle.

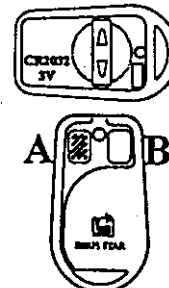
When replacing it, remove the screws on the back and separate the two halves of the case. Take out the dead battery and replace it with a new one.

When replacing batteries, the CR 2032 3V model is advisable (code 222120050).

- Remove the screws on the back and the separate the two halves of the case.
- When putting the new battery in place, make sure that the battery does NOT come into contact with any of the remote-control's electrical components.

When you have replaced the battery, the LED on the remote-control will light up.

Carry out the resynchronisation procedure (see relevant paragraph).



RESYNCHRONISATION

If the remote-control button is pressed for more than 256 time consecutively out of the alarm's maximum capacity range, it will be necessary to carry out the resynchronisation procedure.

- press buttons (A) and (B) at the same time until the LED light goes out (approximately 10 seconds);
- release them and check to see that the LED light has come on and stays on;
- finally, press any button within the range of the alarm.

Your remote-control should now be resynchronised with your alarm.

ALARM SYSTEM TECHNICAL SPECIFICATIONS

- | | |
|--|----------------------|
| - Arming time | 15 seconds |
| - Alarm time | 30 seconds |
| - Alarming time between one alarm and another | 5 seconds |
| - Working temperature | -40°C + 85°C |
| - Average remote-control transmission distance | 10 metres |
| - Transmitter range | > 25 KHz (wide band) |

ADVICE

- Particular attention must taken when washing the motorcycle. In such cases, protecting the alarm from any direct waters jets is advisable.
- Do not subject the remote-control to any excessive sources of heat, water or knocks.
- Installation and electrical connections must be carried out in accordance with the instructions supplied by the manufacturer; furthermore, calling in an installer or professional is advisable for assembling the alarm.

- It is recommended that a complete check is carried out on the installation by a professional installer.

IMPORTANT

In case of loss of one of the two electronic keys, ask your installer to make a copy straightaway. The loss of both keys would result in it being impossible to self-learn any new ones and, as a consequence, complete system replacement.

CAUTION

The alarm only acts as a deterrent against any possible theft. In no way can it be considered as insurance against theft. The manufacturer accepts no responsibility for any damage or operating anomalies of the alarm, the accessories or the vehicle's electric system caused by incorrect installation a/o any excess in the features specified in the installation certificate. GEMEL ITALIA S.p.A. reserves the right to make any modifications wherever necessary without giving prior notice.

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference,
and (2) this device must accept any interference
received, including interference that may cause
undesired operation.