RHINO RA-PNG

Proudly Designed In Australia

REMOTE CONTROL ENGINE IMMOBILISER AND ALARM WITH ANTI-HIJACK FUNCTIONS

N517

Anti-Hijack Quick-Start Guide

v.1.51

Thank you for purchasing a Rhino Alarm and Engine Immobilisation system.
Please keep this guide in a safe place for future reference.

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Introduction

Thank you for purchasing a Rhino Car Alarm and Engine Immobilisation system with Anti-Hijack functions. This short guide aims to provide an easy reference for programming the Anti Hijack features of the RA-PNG Car Alarm. Please refer to the complete manual for a detailed description of the unit's features.

Anti Hijack Features

Programmed Immobilisation

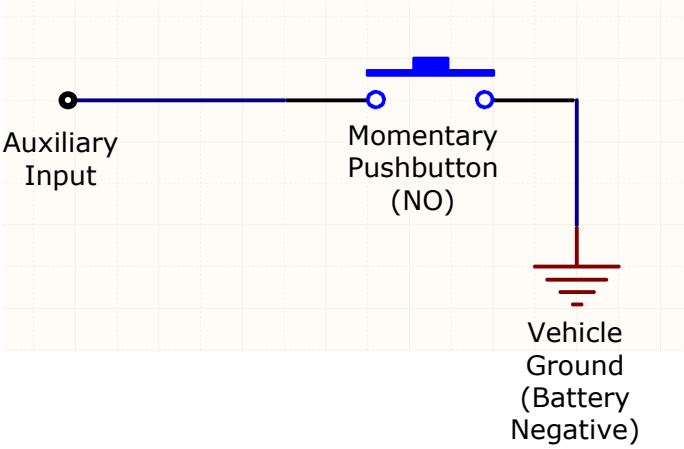
These features aim to prevent vehicle theft through programmed immobilisation procedures. They disable the vehicle in the case of a hijacking. When an Anti Hijack Feature is enabled, the unit waits for a hidden override button (connected to AUX) to be pressed following a specific event – for example the opening of a door (Anti Hijack Feature 1) or turning on the ignition (Anti Hijack Feature 2). If the input is not received following a 5-minute period, the unit will immobilise the vehicle. The RA-PNG can also be programmed to sound the alarm with immobilisation.

Remote Controlled Functions

The remote control can be used in place of the hidden button via a specific button sequence. This button sequence can also be used to prevent an instance of Anti Hijack immobilisation where it is not desired – for example, the button sequence can be entered prior to a valet taking your vehicle for parking. This prevents unwanted immobilisations.

Anti Hijack Button Installation

When using the vehicle in anti-hijack mode, connect a hidden momentary (push button) normally open switch as shown below:



Anti Hijack Feature 1

What it does:

Anti Hijack Feature 1 sets the unit to detect the opening of a door while the ignition is on, for example, if the vehicle is stopped at a traffic signal and a door is opened by a hijacker. When this occurs, the unit enters a countdown phase where it waits for a hidden override button to be pressed. If the button hasn't been pressed within two minutes of the countdown beginning, the siren will emit four warning beeps.

After a total of five minutes (three minutes after the warning beeps), the unit will immobilise the vehicle. If the 'Alarm on Anti Hijack Trigger' feature (see below) is enabled, then the siren will also sound.

Factory Setting:

Anti Hijack Feature 1 is enabled by default.

How to enable/Disable the Feature:

1. Open the driver's door.
2. Turn the ignition ON then OFF and then ON again.
3. Press 'Button 2' on the remote control **nine times** – waiting for the siren to beep in between presses.
4. Turn the ignition OFF.
5. The unit will respond by emitting a number of beeps.
    a. **One beep** means the feature is now **enabled**.
    b. **Two beeps** mean the feature is now **disabled**.

Anti Hijack Feature 2

What it does:

Anti Hijack Feature 2 sets the unit to detect when the vehicle's ignition is turned on. When this occurs, the unit enters a countdown phase where it waits for a hidden override button to be pressed. If the button is not pressed within two minutes of the countdown beginning, the siren will emit four warning beeps.

After a total of five minutes (three minutes after the warning beeps), the unit will immobilise the vehicle. If the 'Alarm on Anti Hijack Trigger' feature is enabled (see below), the siren will also sound.

This Feature is useful if you want Anti Hijack checks every time the vehicle is started.

Factory Setting:

Anti Hijack Feature 2 is disabled by default.

How to Enable/Disable the Feature:

1. Open only the driver's door.
2. Turn the ignition ON then OFF and then ON again.
3. Press 'Button 2' on the remote control **ten times** – waiting for the siren to beep between presses.
4. Turn the ignition OFF.
5. The unit will respond by emitting a number of beeps.
    a. **One beep** means the feature is now **enabled**.
    b. **Two beeps** mean the feature is now **disabled**.

Alarm on Anti Hijack Trigger

What it does:

When Alarm on Anti Hijack Trigger is ON, the unit will alarm if and when an Anti Hijack event is triggered. This occurs five minutes after entering Anti Hijack Mode if the hidden button is not pressed.

Factory Setting:

Alarm on Anti Hijack Trigger is enabled by default.

How to Enable/Disable the Feature:

1. Open the driver's door.
2. Turn the ignition ON then OFF and then ON again.
3. Press 'Button 2' on the remote control **eleven times** – waiting for the siren to beep between presses.
4. Turn the ignition OFF.
5. The unit will respond by emitting a number of beeps.
    a. **One beep** means the feature is now **enabled**.
    b. **Two beeps** mean the feature is now **disabled**.

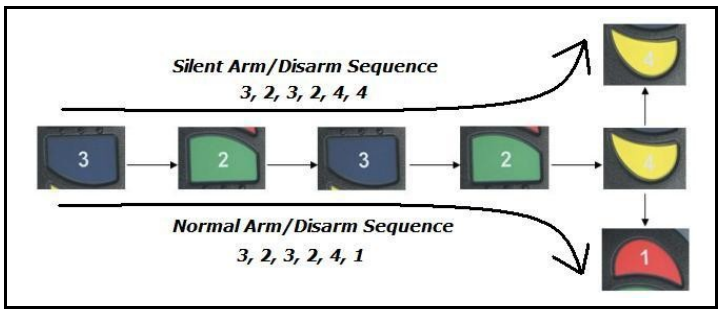
Anti Hijack Remote Control

What it does:

When Anti Hijack Remote Control is ON, the remote can be used instead of the hidden button. This means you can press a six-button sequence to exit the countdown phase instead of pressing a hidden button.

The remote control can also be used to temporarily prevent the unit from entering one Anti Hijack countdown. By arming/disarming the unit via the six-button sequence below, the **next** Anti Hijack feature will not be triggered. You can determine if the next Anti Hijack countdown will be ignored as arming and disarming after entering this sequence is indicated by three beeps instead of one or two.

The button sequences for normal and silent arm/disarms using this remote are below:



Factory Setting:

Anti Hijack Remote Control is disabled by default.

How to Enable/Disable the Feature:

1. Open only the driver's door.
2. Turn the ignition ON then OFF then ON again.
3. Press 'Button 2' on the remote **twelve times** – waiting for the siren to beep between presses.
4. Turn the ignition OFF.
5. The unit will respond by emitting a number of beeps.
    a. **One beep** means the feature is now **enabled**.
    b. **Two beeps** means the feature is now **disabled**.

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