

Viper 106V

---

*Owner's Guide*

## limited lifetime consumer warranty

---

Directed Electronics, Inc. ("Directed") promises to the original purchaser to repair or replace with a comparable reconditioned model any Directed unit (hereafter the "unit"), excluding without limitation the siren, the remote transmitters, the associated sensors and accessories, which proves to be defective in workmanship or material under reasonable use during the lifetime of the vehicle provided the following conditions are met: the unit was professionally installed and serviced by an authorised Directed dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorised Directed dealer; and the unit is returned to Directed, shipping prepaid with a legible copy of the bill of sale or other dated proof of purchase bearing the following information: consumer's name, telephone number and address; the authorised dealers name, telephone number and address; complete product description, including accessories; the year, make and model of the vehicle; vehicle registration number and vehicle identification number. All components other than the unit, including without limitation the siren, the remote transmitters and the associated sensors and accessories, carry a one-year warranty from the date of purchase of the same. This warranty is non-transferable and is automatically void if: the unit's date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. Directed, in its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage. TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORISES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORISED DEALERS OR INSTALLERS. DIRECTED SECURITY SYSTEMS, INCLUDING THIS UNIT, ARE DETERRENTS AGAINST POSSIBLE THEFT. DIRECTED IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS; AND HEREBY EXPRESSLY DISCLAIMS ANY LIABILITY WHATSOEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE AND/OR VANDALISM. THIS WARRANTY DOES NOT COVER LABOUR COSTS FOR MAINTENANCE, REMOVAL OR REINSTALLATION OF THE UNIT OR ANY CONSEQUENTIAL DAMAGES OF ANY KIND. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE PROPER VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DIRECTED SHALL BE STRICTLY LIMITED TO THE AUTHORISED DIRECTED DEALER'S PURCHASE PRICE OF THE UNIT. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR

THE CONTROL MODULE AS DESCRIBED ABOVE. Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State or Country to Country.

Make sure you have all of the following information from your dealer:

A clear copy of the sales receipt and installation certificate, showing the following:

- Date of purchase
- Your full name and address
- Authorised dealer's company name and address
- Year, make, model and colour of the vehicle
- Vehicle registration number
- Vehicle identification number
- All security options installed on the vehicle

# contents

---

limited lifetime consumer		using your system . . . . .	.6
warranty . . . . .	i	arming . . . . .	.6
what is included . . . . .	3	disarming . . . . .	.6
important information . . . . .	3	disarming without a touch key .	.6
system maintenance . . . . .	4	programming touch-keys . . . . .	.8
your warranty . . . . .	4	glossary of terms . . . . .	.8
system configuration . . . . .	5		



## what is included

---

- Viper 106V Immobiliser System
- 2 touch-keys
- Two window decals
- Touch-key receptacle with built-in LED

## important information

---

Congratulations on the purchase of your state-of-the-art Thatcham evaluated touch-key immobiliser system. This system automatically immobilises the ignition, starter motor, and fuel pump (optional), when the ignition has been turned off. It has been designed to provide years of trouble-free operation. In order to maximise the use of this system, please review this owner's guide carefully prior to using your system. You can print additional or replacement copies of this owner's guide by accessing the Directed's website at [www.directed.com](http://www.directed.com).

***note:** Your system MUST be installed by an Authorised dealer in accordance with the instructions we supply them. The Viper 106V system is designed to be installed in any petrol or common rail diesel vehicle with a 12-volt battery.*

***note:** The Installation Certificate must be completed by your installer at the authorised dealer. Other than the remote controls, this system has no user-serviceable parts. Your authorised dealer can correct any system wiring problems and, if needed, can return any malfunctioning component to Directed Electronics for repair/replacement under the terms of the Limited Lifetime Warranty printed at the beginning of this guide.*

***note:** Making changes to the existing system will invalidate the certificate of installation.*

## system maintenance

The Viper 106V requires no specific maintenance. There are no serviceable components in the control module or the touch-keys.

## your warranty

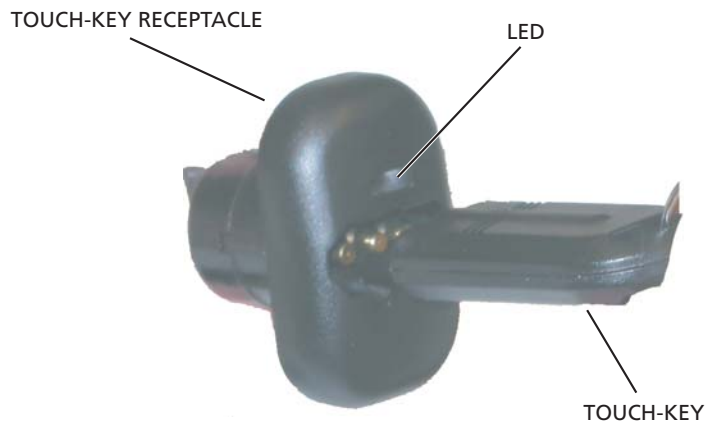
It is necessary to retain your sales receipt, which reflects that the product was installed by an authorised dealer. For full details regarding your warranty coverage, please refer to the consumer warranty section of this guide.

## system configuration

---

Your Viper 106V system comes with 2 touch-keys to operate the immobiliser. Your system can accept up to a total of 3 touch-keys. The immobiliser is disabled (to start the vehicle) by inserting the touch-key into the touch-key receptor.

*note: The touch-key is mechanically designed so that it can only be inserted into the receptor in one orientation—with logo side toward LED (as shown below).*





## using your system

---

Use the procedures below to arm and disarm the immobiliser.

### arming

When the vehicle's ignition is turned Off, the immobiliser will start a 30-second timer and the LED will flash at a rapid rate. During this period the immobiliser arming can be canceled by turning the vehicle's ignition On.

After the 30-second timer expires, the immobiliser is armed (starter, ignition, and fuel pump are immobilised). The LED flashes once per second when in the armed state.

### disarming

To disarm the system, insert the touch key into the touch key receptacle and hold until the LED illuminates continuously for 1-second. Remove the touch key the LED will extinguish. The system is now disarmed.

### disarming without a touch key

This procedure allows you to disarm the system without the touch key should it be lost, damaged, or disabled. In order to disarm without a touch key, you must have the vehicle's ignition key, and have the PIN code.

1. Turn the ignition On, then Off, 6-times.
2. Turn the ignition On a 7<sup>th</sup> time.

3. Wait 5-seconds.
4. The LED will illuminate continuously for 3-seconds.
5. The LED will then extinguish for 1.5 seconds.
6. The LED will then flash 10 times (0.5 second on, 0.5 second off).
7. The LED will turn off for 2-seconds.
8. The LED will then flash in 10 flash cycles repeatedly (as described in step 6 and step 7).
9. To enter the first digit of your PIN code it is necessary to turn the ignition Off once the number of flashes equals the first digit of your PIN (during the 10-flash cycle described in step 6). If you miss the count, let the system continue to the next 10-flash cycle.
10. The LED will flash to indicate the number you selected. This will repeat once.
11. Turn the ignition back On (the LED will begin flashing in groups of 10 again).
12. Repeat steps 9, 10, and 11 for the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> digit of the PIN number.
13. Once the 4-pin code is entered correctly, the system will disarm and the LED will extinguish.

***note:** For example, turning the ignition Off after the first flash of the 10 flash cycle, enters a number of one (1). Turning the ignition Off after the 4<sup>th</sup> flash, enters a number of four (4). Turning the ignition Off after the 10<sup>th</sup> flash, enters a number of zero (0).*

***note:** If the entered code is incorrect, the LED will illuminate continuously for 3-seconds and the system will exit Disarming Without a Touch Key mode. You will have to start from the beginning again to enter the correct code.*

## programming touch-keys

---

Use the procedure below to program touch-keys into the system. A maximum of 3 touch-keys can be programmed into the system.

*note: In order to program touch-keys into the system, the system must be **disarmed**.*

1. Turn the ignition On then Off 12 times.
2. The LED will illuminate continuously.
3. Insert the touch-key to be programmed into the touch-key receptor.
4. The LED will turn Off for 1-second and then back On continuously. The touch-key is now programmed.
5. After 15 seconds of no activity the LED will extinguish and the system will exit the programming routine.

*note: If more than one touch-key is required to be programmed, then repeat steps 3 and 4 after the first touch-key is programmed.*

## glossary of terms

---

**Control Unit:** The "brain" of your system. Usually hidden underneath the dash area of the vehicle. It houses the microprocessor which monitors your vehicle and controls all of the system's functions.

**LED:** Light mounted on the touch-key receptacle in the vehicle. It is used to indicate the status of your system. It is also used for status reporting, programming, and disarming without a touch-key.

Your factory set 4-digit PIN code is noted below. See this manual for information on using your PIN code.

place sticker here

**The company behind this system is Directed Electronics, Inc.**

E&OE, specification is subject to change without notice. Some vehicles require optional parts/wiring and a few are incompatible with some features.



DEI is an ISO 9001 registered company.

Directed® is committed to delivering world-class quality products and services that excite and delight our customers.



Directed Electronics UK office  
Unit C Longmead Business Centre  
Blenheim Road  
Epsom, Surrey KT19 9QQ

[www.directed.com](http://www.directed.com)

© 2004 Directed Electronics, Inc. - All rights reserved  
G106V 08-04