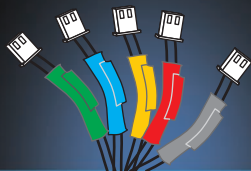


# XPRESSKIT™

MODEL: RFLCHGM

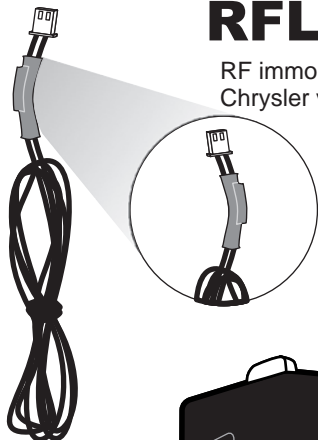


2nd gen Sentry Key & PK3+ Bypass  
Rev.: 20110107

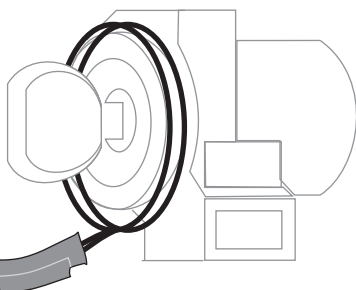


## RFLCHGM

RF immobilizer bypass for most Chrysler vehicles built after 2004 as well as GM vehicles equipped with the PK3+



\*Module not included



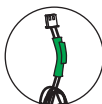
### OTHER AVAILABLE RFLOOP



#### RFLMIT3

(Red shrink)

RF immobilizer bypass for most Mitsubishi models from 2004 to 2008 (Dealer scan tool may be required for programming)



#### RFLCH

(Green shrink)

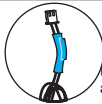
RF immobilizer bypass for most Chrysler vehicles built prior to 2004.



#### RFLKIA2

(Yellow shrink)

RF immobilizer bypass for Kia Amanti from 2004 to 2007 (Dealer scan tool required for programming)



#### RFLUB

(Blue shrink)

Transponder NOT included, key required  
Universal RF loop with inductor that can be used with any preprogrammed transponder pellet.

† Chrysler, Jeep, Dodge, Mitsubishi, GM, Hyundai and KIA are registered trademarks and property of their respective companies.



Full 2-Way D2D Compatible

VIPER CLIFFORD PYTHON

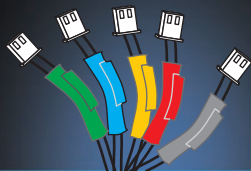


Directed ELECTRONICS, INC.

© 2008 Directed Electronics. All rights reserved.

# XPRESSKIT™

## MODEL: RFLCHGM



2nd gen Sentry Key & PK3+ Bypass  
Rev.: 20110107



(Black shrink)

## RFLCHGM

RF immobilizer bypass for most Chrysler vehicles built after 2004 as well as GM vehicles equipped with the PK3+



DODGE CHRYSLER



### CHRYSLER 2004 & UP TRANSPONDER PROGRAMMING

You will need 2 valid ignition keys to program. Proceed as follows:

#### IMPORTANT NOTE:

Once the transponder has been programmed to the vehicle, it can not be used on any other vehicle.

**1** Insert the first valid key into the ignition switch and turn it **ON** for at least 5 seconds, but no longer than 15 seconds.



**2** Turn the ignition switch **OFF** and remove the first key.



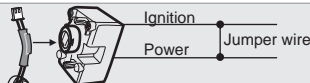
**3** Within 5 seconds insert the second valid key and turn the ignition switch **ON**.



**4** After 10 seconds a chime will sound and the security light will begin to flash. Turn the ignition switch **OFF** and remove the second key.



**5** Within 60 seconds, put the transponder part of the RFLCHGM close to ignition and power-up the ignition wire with a jumper wire.



**6** After 10 seconds, a chime will sound then the security light will stop flashing and turn itself **ON** for 3 seconds.

The RFLCHGM for Chrysler vehicle is now programmed.

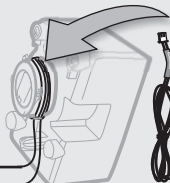


Install the RFLCHGM around the ignition.

A) Place the loop antenna ring around the vehicle's ignition cylinder as shown.

B) Plug the 2 pin loop antenna ring connector into the 2 pin connector of the module.

RFLCHGM Loop including a Chrysler/GM transponder



#### Note

Move antenna loop as close to the front of the ignition cylinder (factory receiver ring) as possible. Test before finishing the installation & closing the cover.



Full 2-Way D2D Compatible

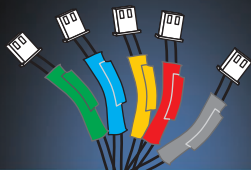
VIPER CLIFFORD PYTHON AVITAL

Directed ELECTRONICS, INC.

© 2008 Directed Electronics. All rights reserved.

# XPRESSKIT™

## MODEL: RFLCHGM



2nd gen Sentry Key & PK3+ Bypass  
Rev.: 20110107



(Black shrink)

## RFLCHGM

RF immobilizer bypass for most Chrysler vehicles built after 2004 as well as GM vehicles equipped with the PK3+



### GM VEHICLE 2004 & UP TRANSPONDER PROGRAMMING

You will need 1 valid ignition keys to program. Proceed as follows:

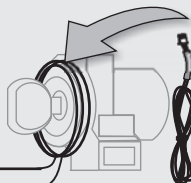
#### IMPORTANT NOTE:

Once the transponder has been programmed to the vehicle, it can not be used on any other vehicle.

#### 1 Install the RFLCHGM around the ignition.

- A) Place the loop antenna ring around the vehicle's ignition cylinder as shown.
- B) Plug the 2 pin loop antenna ring connector into the 2 pin connector of the module.

RFLCHGM  
Loop including a  
Chrysler/GM transponder



#### Note

Move antenna loop as close to the front of the ignition cylinder (factory receiver ring) as possible. Test before finishing the installation & closing the cover.

- #### 2
- Insert valid ignition key (PK3+) into the ignition cylinder and turn it to the "ON" position.



- #### 3
- After 1-2 seconds turn the ignition to the "OFF" position and remove the key.



- #### 4
- Within 5 seconds, remote start the vehicle..  
The RFLCHGM for GM vehicle is now programmed.



Full 2-Way D2D Compatible

VIPER CLIFFORD PYTHON

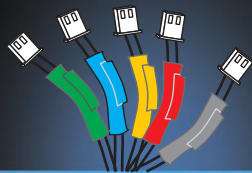


Directed  
ELECTRONICS, INC.

© 2008 Directed Electronics. All rights reserved.

# XPRESSKIT™

## MODEL: RFLCHGM



2nd gen Sentry Key & PK3+ Bypass  
Rev.: 20110107



### LIMITED ONE-YEAR CONSUMER WARRANTY

For a period of ONE YEAR from the date of purchase of a Directed Electronics remote start or security product, Directed Electronics. ("DIRECTED") promises to the original purchaser, to repair or replace with a comparable reconditioned piece, the security or remote start accessory piece (hereinafter the "Part"), which proves to be defective in workmanship or material under normal use, provided the following conditions are met: the Part was purchased from an authorized DIRECTED dealer; and the Part is returned to DIRECTED, postage prepaid, along with a clear, legible copy of the receipt or bill of sale bearing the following information: consumer's name, address, telephone number, the authorized licensed dealer's name and complete product and Part description.

This warranty is nontransferable and is automatically void if the Part has been modified or used in a manner contrary to its intended purpose or the Part has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defect in materials or construction.

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 AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED HEREBY DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING DEALERS OR INSTALLERS. 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 AUTHORIZED DIRECTED DEALER'S PURCHASE PRICE OF THE PART. 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 AT DIRECTED'S OPTION THE PART 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. DIRECTED does not and has not authorized any person or entity to create for it any other obligation, promise, duty or obligation in connection with this Part. 920-0007 07-06

This Interface kit / Data Bus Interface part has been tested on the listed vehicles. Other vehicles will be added to the select vehicle list upon completion of compatibility testing. Visit website for latest vehicle application guide. **DISCLAIMER:** Under no circumstances shall the manufacturer or the distributors of the bypass kit / data bus interface part(s) be held liable for any consequential damages sustained in connection with the part(s) installation. The manufacturer and its distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the interface kit / data bus interface part(s) other than its replacement. N.B.: Under no circumstances shall the manufacturer and distributors of this product be liable for consequential damages sustained in connection with this product and neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than the replacement of this product only.

PROTECTED BY U.S. PATENTS: 5,719,551; 6,011,460 B1 \*6,243,004 B1; 6,249,216 B1; 6,275,147 B1; 6,297,731 B1; 6,346,876 B1; 6,392,534 B1; 6,529,124 B2; 6,696,927 B2; 6,756,885 B1; 6,756,886 B2; 6,771,167 B1; 6,812,829 B1; 6,824,750 B1; 7,010,402 B1; 7,015,830 B1; 7,031,826 B1; 7,046,126 B1; 7,061,137 B1; 7,068,153 B1; 7,205,679 B1; Can. PATENT: 2,320,248; 2,414,991; 2, 4 1 5, 0 1 1 ; 2,415,023; 2,415,027; 2,415,038; 2,415,041; 2,420,947; 2,426,670; 2,454,089 EUROPEAN PATENT: 1,053,128 PAT. PENDING: 2,291,306; MADE IN CANADA

# XPRESSKIT™

Full 2-Way D2D Compatible

VIPER CLIFFORD PYTHON

AUTOSTART

AVITAL

Directed  
ELECTRONICS, INC.

© 2008 Directed Electronics. All rights reserved.