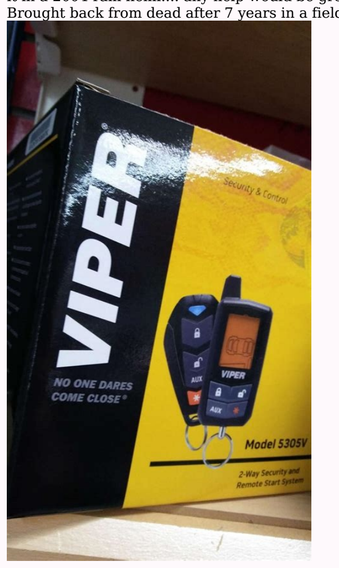


Continue

Viper 5305v installation guide

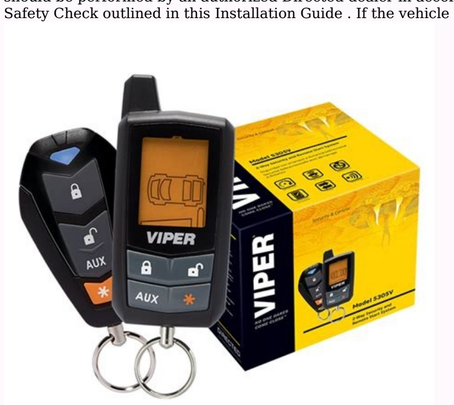
Next Page > < Prev Topic Next Topic > koker93 Member - Posts: 2 Joined: September 07, 2008Location: Wisconsin, United StatesPosted: January 18, 2016 at 10:05 AM / IP Logged Anyone have the install manual for a viper 5305v? The closest I can find online is a Spanish version... And that doesn't help me a whole lot. Back to Top bs1d3 Copper - Posts: 58 Joined: February 17, 2014Location: United States koker93 Member - Posts: 2 Joined: September 07, 2008Location: Wisconsin, United StatesPosted: January 18, 2016 at 4:38 PM / IP Logged Thank you - thats what I was looking for. Wish DEI didn't make it so hard to find... Back to Top eduardo8209 Member - Posts: 1 Joined: September 18, 2016Location: California, United StatesPosted: October 10, 2016 at 10:37 PM / IP Logged Hello I just installed this same alarm with remote start but every time I lock my car with remote and by hand , the remote start from the alarm activates, whats causing that ? I will appreciate it if you can help me thank you Back to Top lurch228 Silver - Posts: 1,338 Joined: August 08, 2012Posted: October 11, 2016 at 2:58 AM / IP Logged Sounds like the remote start activation input (11 WHITE/ BLUE ** (-) REMOTE START ACTIVATION INPUT) is connected to the lock wire. Or there is a short internally in the unit connecting the lock to the activation. A temporary work around as long as you don't hit lock twice is to set the Menu 3 Manu Item 5 Activation Pulse: 1 (default) to 2. Otherwise send it back for replacement or open it up and find the more than likely joined solder connection and un-bridge it. Back to Top jayhemi04 Member - Posts: 2 Joined: May 24, 2017Location: Georgia, United StatesPosted: May 24, 2017 at 4:37 PM / IP Logged Hey guys. I'm new to this site. Can't seem to find any detailed diagrams on the viper 5305v. Im pretty good at wiring and electrical, so i bought this thing thinking it wouldnt be a problem. Boy was i wrong. I have what was sent from viper in the box, but they act like they don't want to help anyone but authorized dealers. I'm attempting to put it in a 2004 ram hemi.... any help would be greatly appreciated.ZeRo.... 04 Ram 1500 SLT hemi .
Brought back from dead after 7 years in a field thanks to a rollover Back to Top shift_happens Member - Posts: 45 Joined: November 25, 2013Location: Quebec, CanadaPosted: June 02, 2017 at 1:25 PM / IP Logged jayhemi04 wrote: ...



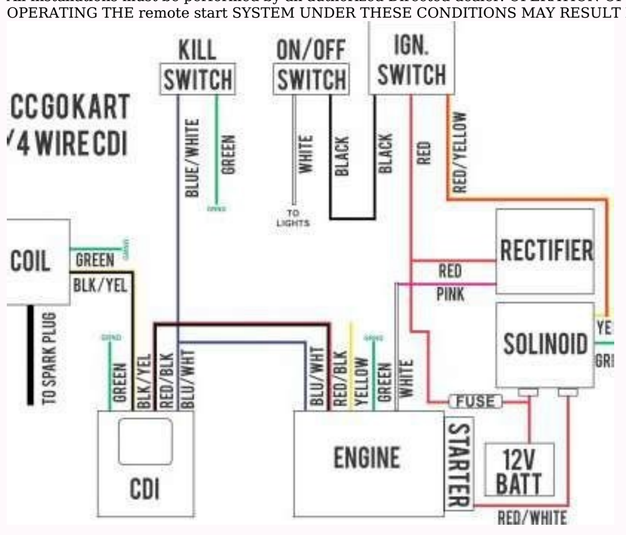
but they act like they don't want to help anyone but authorized dealers.



It's not an act, it's the way it is lol. Need to be an authorized installer/shop or no warranty and/or support from them. Heck, even shops who dont sell enough get no support. Back to Top jayhemi04 Member - Posts: 2 Joined: May 24, 2017Location: Georgia, United StatesPosted: June 02, 2017 at 2:04 PM / IP Logged That's crazy. We are still customers. But I guess they hide behind all the red tape that is liability due to faulty installs, etc....tge good old information highway is only good when the info is there.ZeRo.... 04 Ram 1500 SLT hemi . Brought back from dead after 7 years in a field thanks to a rollover Back to Top jayridespow Member - Posts: 6 Joined: March 10, 2018Location: Colorado, United StatesPosted: April 01, 2018 at 12:34 AM / IP Logged So where is the remote start activation wire supposed to be hooked up to?
Does this go to a momentary valet switch?Living the dream Back to Top geepherder Platinum - Posts: 3,668 Joined: October 27, 2003Posted: April 02, 2018 at 7:45 PM / IP Logged If pulsed a ground, this wire will allow the engine to continue running (or start) for a determined amount of time. It's not a necessary connection, rather a convenience. You can use a momentary switch as you asked.My ex once told me I have a perfect face for radio. Back to Top Printable version You cannot post new topics in this forumYou cannot reply to topics in this forumYou cannot delete your posts in this forumYou cannot edit your posts in this forumYou cannot create polls in this forumYou cannot vote in polls in this forum Follow the12volt.com Wednesday, June 7, 2023 • Copyright © 1999-2023 the12volt.com, All Rights Reserved • Privacy Policy & Use of Cookies Disclaimer: *All information on this site (the12volt.com) is provided "as is" without any warranty of any kind, either expressed or implied, including but not limited to fitness for a particular use. Any user assumes the entire risk as to the accuracy and use of this information. Please verify all wire colors and diagrams before applying any information. Example: air traffic controller 5305 and 5105 Installation GuideLCD 2-way and 1-way modelsSecurity and remote start This product is intended for Installation by a professional installer only! Attempts to install this product by a per-son other than a trained professional may result in severe damage to a vehicle s electrical system and components. 2015 Directed, Vista, CA N5X05 2016-01 Bitwriters with a date code of 6A or older require an IC upgrade (P/N 998M). Some Bitwriters with a date code of 6B do not require the IC upgrade, refer to Tech Tip # 1112 for more infor-mation. Bitwriter , Code Hopping , Doubleguard , ESP , Fail-Safe , Ghost Switch , Learn Routine , Nuisance Preven-tion Circuitry, Revenger , Silent Mode , Soft Chirp , Stinger , Valet , VRS , and Warn Away are all Trade-marks or Registered Trademarks of Directed. 5305 and 5105 Installation Guide LCD 2-way and 1-way models Security and Remote Start This product is intended for installation by a professional installer only! Attempts to install this product by a per-son other than a trained professional may result in severe Tags: Guide, Security, Model, Installation, Remote, Start, 5350, 5015, 5305 and 5105 installation guide, Models security and remote start Information 1 5305 and 5105 Installation GuideLCD 2-way and 1-way modelsSecurity and remote start This product is intended for Installation by a professional installer only! Attempts to install this product by a per-son other than a trained professional may result in severe damage to a vehicle s electrical system and components. 2015 Directed, Vista, CA N5X05 2016-01 Bitwriters with a date code of 6A or older require an IC upgrade (P/N 998M). Some Bitwriters with a date code of 6B do not require the IC upgrade, refer to Tech Tip # 1112 for more infor-mation. Bitwriter , Code Hopping , Doubleguard , ESP , Fail-Safe , Ghost Switch , Learn Routine , Nuisance Preven-tion Circuitry, Revenger , Silent Mode , Soft Chirp , Stinger , Valet , VRS , and Warn Away are all Trade-marks or Registered Trademarks of Directed.2 The Bitwriter (P/N 998U) requires chip version or newer to program this ! Safety First ..4 Wiring Diagram ..5 Wiring Connections ..6 Main Harness, White 5-pin connector ..6 Auxiliary/Shutdown/Trigger Harness, White 24-pin connector ..6 remote start , White 10-pin heavy gauge connector ..7 Door Lock, White 3-pin connector ..7 Wire Descriptions ..7 Main Harness, White 5-pin connector ..7 Auxiliary/Shutdown/Trigger Harness, 24-pin connector ..8 remote start Heavy Gauge Harness, 10-pin connector ..10 Door Lock, 3-pin connector ..11 Connecting the Doubleguard Shock Sensor ..12 Adjusting the Doubleguard Shock Sensor ..13 Initializing Virtual Tach (not needed w/analog or data tach inputs) ..13 Learning Analog or Data Tach (not needed with Virtual Tach) ..13 remote start Shutdown Diagnostics ..14 Pairing a remote Control.3 15 Basic remote Functions ..15 Programming System Features ..15 Feature Menus ..17 Menu 1 - Basic ..17 Menu 1 - Descriptions ..17 Menu 2 - Descriptions ..19 Menu 3 - remote start ..21 Menu 3 - Descriptions ..21 Bitwriter - Only Options ..23 Bitwriter Feature Descriptions ..23 Reset and Deletion ..24 security Features Disable/Enable ..25 Long Term Event History ..25 Table of Zones ..26 Troubleshooting: Alarm ..26 Troubleshooting: remote start ..274 2015 Directed. All rights ! Safety FirstThe following safety warnings must be observed at all times: Due to the complexity of this system, Installation of this product must only be performed by an authorized Directed dealer. When properly installed, this system can start the vehicle via a command signal from the remote control. Therefore, never operate the system in an area that does not have adequate ventilation.4 The following precautions are the sole responsibility of the user; however, authorized Directed dealers should: Never use a test light or logic probe when installing this unit. Always use a multimeter. Never operate the system in an enclosed or partially enclosed area without ventilation (such as a ga-rage). When parking in an enclosed or partially enclosed area or when having the vehicle serviced, the remote start system must be disabled using the installed toggle switch. It is the user s sole responsibility to prop-erly handle and keep out of reach from children all remote controls to assure that the system does not unintentionally remote start the vehicle. USER MUST INSTALL A CARBON MONOXIDE DETECTOR IN OR ABOUT THE LIVING AREA ADJACENT TO THE VEHICLE.
ALL DOORS LEADING FROM ADJACENT LIVING AREAS TO THE ENCLOSED OR PAR-TIALLY ENCLOSED VEHICLE STORAGE AREA MUST REMAIN CLOSED AT ALL of this product in a manner contrary to its intended mode of operation may result in property damage, personal injury, or death.5 Except when performing the Safety Check outlined in this Installation Guide , (1) Never remotely start the vehicle with the vehicle in gear, and (2) Never remotely start the vehicle with the keys in the ignition. The user is responsible for having the parking brake/emergency brake feature of the vehicle periodically checked, wherein the vehicle must not remotely start while the car is in gear. This testing should be performed by an authorized Directed dealer in accordance with the Safety Check outlined in this product Installation Guide . If the vehicle starts in gear, cease remote start operation immediately and consult with the user to fix the problem the remote start module has been installed, test the remote start module in accordance with the Safety Check outlined in this Installation Guide . If the vehicle starts when performing the Neutral Safety Shutdown Circuit test, the remote start unit has not been properly installed.6 The remote start module must be removed or properly reinstalled so that the vehicle does not start in gear.



All installations must be performed by an authorized Directed dealer. OPERATION OF THE remote start MODULE IF THE VEHICLE STARTS IN GEAR IS CONTRARY TO ITS IN-TENDED MODE OF OPERATION.
OPERATING THE remote start SYSTEM UNDER THESE CONDITIONS MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY. IMMEDIATELY CEASE THE USE OF THE UNIT AND REPAIR OR DISCONNECT THE INSTALLED remote start MODULE.



DIRECTED WILL NOT BE HELD RESPONSIBLE OR PAY FOR Installation OR REINSTALLATION product should not be installed in any manual transmission vehicles. Installation in such vehicles may pose certain 2015 Directed. All rights Diagram 5X05 remote Start10-pin HarnessMain 5-pinHarnessDoor Lock3-pinHarnessLight FlashPolarity Jumper(-/+)OnboardThermistorTemp SensorAUX/Shutdown/Trigger24-pin HarnessRF Port/Control CenterBitwriter/Directed SmartStart PortDoubleguard Shock Sensor PortD2D Port (for externalDirected interface Module)Note: (+) or (-) light ash jumper needs to be installed for the appropriatelight ash polarity and is found taped to the outside on the main unit.7 6 2015 Directed. All rights ConnectionsMain Harness, White 5-pin connector 1 BLACK(-) CHASSIS GROUND2 BROWN(+) SIREN OUTPUT 3 RED(+) FUSED 12V DC CONSTANT INPUT4 ORANGE(-) 500mA GWA (GROUND WHEN ARMED) OUTPUT5 WHITE (+)/(-) SELECTABLE PARKING LIGHT OUTPUT (FUSED)Auxiliary/Shutdown/Trigger Harness, White 24-pin connector135 WIRE SIDE2462423 PINK/WHITEVIOLET/WHITEGREEN/WHITEBLACK/W HITE123 WIRE SIDE132412 PINK/WHITEVIOLET/WHITEGREEN/WHITEBLACK/W HITE1 PNK/WHITE(-) 200mA IGNITION 2/ACCESSORY OUTPUT2 BLUE/WHITE(-) 200mA 2ND STATUS /REAR DEFOGGER OUTPUT3 RED/WHITE(-) 200mA TRUNK RELEASE OUTPUT4 BLACK/YELLOW(-) 200mA DOME LIGHT OUTPUT5 DARK BLUE(-) 200mA STATUS OUTPUT6 WHITE/BLACK(-) 200mA AUX 5 OUTPUT7 WHITE/VIOLET(-) 200mA 2nd UNLOCK OUTPUT8 ORANGE/BLACK(-) 200mA AUX 6 OUTPUT9 GRAY(-) HOOD PIN INPUT10 BLUE(-) TRUNK PIN/INSTANT TRIGGER INPUT11 WHITE/BLUE **(-) remote start ACTIVATION INPUT12 VIOLET/WHITETACHOMETER INPUT13 BLACK/WHITE*(-) PARKING BRAKE INPUT/EMERGENCY INPUT14 GREEN/BLACK (-) 200mA FACTORY ALARM DISARM OUTPUT15 GREEN(-) DOOR INPUT 16 BROWN/BLACK(-) 200mA HORN HONK OUTPUT17 PINK(-) 200mA IGNITION 1 OUTPUT18 VIOLET(+) DOOR INPUT19 VIOLET/BLACK(-) 200mA AUX 4 OUTPUT20 BROWN(+) BRAKE SHUTDOWN INPUT21 VIOLET/YELLOW(-) 200mA STARTER OUTPUT22 GRAY/BLACK (-) DIESEL WTS (WAIT-TO- start) INPUT23 ORANGE(-) 200mA ACCESSORY OUTPUT24 GREEN/WHITE(-) 200mA FACTORY ALARM ARM OUTPUT* Connect this wire to one of the wires on the provided remote start Shutoff Switch.8 The other wire on the switch connects to the (-) Parking Brake/Emergency Brake wire in the vehicle. The switch must be in the ON position for the remote start to work.** This wire not only activates the remote start , it can also be used to change feature options when pro-gramming. See Programming System : NEVER connect 200mA low current outputs directly to a motor or high current device WITHOUT a 2015 Directed. All rights start , White 10-pin heavy gauge connector1 No Connection2 RED/BLACK(+) FUSED 12V ACCESSORY/STARTER INPUT3 PINK/BLACK*(+) IGNITION 2/ACCESSORY ISOLATION WIRE # 87A key side (if required) of IGNITION 2/ACCESSORY4 PINK/WHITE(+) IGNITION 2 / ACCESSORY RELAY OUTPUT5 RED(+) FUSED 12V IGNITION 1 INPUT6 GREEN(+) STARTER INPUT (KEY SIDE OF THE STARTER DISABLE)7 VIOLET(+) STARTER OUTPUT (CAR SIDE OF THE STARTER DISABLE)8 ORANGE(+) ACCESSORY OUTPUT9 RED/WHITE(+) FUSED 12V IGNITION 2 / FLEX RELAY INPUT 8710 PINK(+) IGNITION 1 INPUT/OUTPUT* This wire is only used in applications that require a specific circuit at the ignition switch to be isolated during the remote start Lock, White 3-pin connector1 BLUE(-) 500mA UNLOCK OUTPUT2 EMPTYNOT USED3 GREEN (-)9 500mA LOCK OUTPUTD2D Harness, Red 4-pin connector1 BLUED2D - TX2 BLACK (-) GROUND3 GREEND2d - RX4 RED(+) 12 VBitwriter/Directed SmartStart Harness, Black 3-pin connector1 RED(+) 12V2 ORANGEESP 2 - RX/TX3 BLACK(+) 12 VWire DescriptionsMain Harness, White 5-pin connectorBlack: (-) CHASSIS GROUNDThis wire is the unit s source of ground. DO NOT connect this wire to any factory ground points; they can cause noise and/or voltage drops which can affect system performance. Ground the unit and any accesso-ries to the same point in the vehicle (preferably the kick panel). Scrape away any paint and make your own ground with a screw and a star : (+) SIREN OUTPUTThis wire is the (+) output for the siren. This wire connects to the (+) input of the : (+) 12V CONSTANT INPUTThis wire supplies power to the unit s micro-controller. Remove the supplied fuse before connecting to the (+) terminal of the battery or another constant +12V supply.10 Make sure to replace the fuse when all connections have been made. Note: Always use a fuse within 12 inches of the point from which you obtain (+) 12V. Do not use the 15A fuse in the harness for this purpose. This fuse protects the module 2015 Directed. All rights : (-) GWA (GROUND WHEN ARMED) OUTPUTThis wire supplies a (-) 500mA ground output as long as the system is armed and while the remote start is active.

Quick Reference Install Guide

Security and Remote Start for:

Responder HD, LCD, LED, 1-way

Important: If the IVU (control center) has been replaced, all remote controls must be re-paired with the system. See Remote Pairing for details.

Guide Translations

For a Spanish or French version of the Installation Guide, please download it from www.directechs.com under "Resources".

Traducción de los manuales:
Para obtener una versión en Español o Francés del Manual de Instalación, descárguela de www.directechs.com bajo el título "Recursos" ("Resources").

Traduction du guide:
Pour une version française ou espagnole du guide d'installation, veuillez le télécharger à www.directechs.com sous «Resources».

Wiring Connections

Main Harness, 6-pin connector

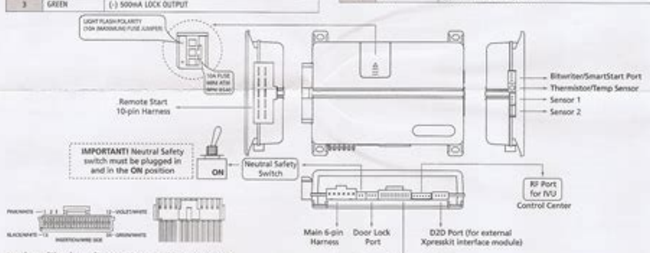
1	RED	(+)12VDC CONSTANT INPUT
2	BLACK	(-) CHASSIS GROUND
3	BROWN	(+) SIREN OUTPUT
4	WHITE/BROWN	PARKING LIGHT ISOLATION WIRE - PIN 87a of onboard relay
5	WHITE	PARKING LIGHT OUTPUT
6	ORANGE	(-) 500mA GROUND WHEN ARMED OUTPUT

Door Lock, 3-pin connector

1	BLUE	(-) 500mA UNLOCK OUTPUT
2	EMPTY	NOT USED
3	GREEN	(-) 500mA LOCK OUTPUT

Remote Start, 10-pin heavy gauge connector

1	NC	No Connection
2	RED/BLACK	(+) FUSED 12V ACCESSORY/STARTER INPUT
3	PINK/BLACK	(+) FLEX RELAY INPUT 87A key side (if required) of FLEX RELAY
4	PINK/WHITE	(+) IGNITION 2 / FLEX RELAY OUTPUT
5	RED	(+) FUSED 12V IGNITION 1 INPUT
6	GREEN	(+) STARTER INPUT (KEY SIDE OF THE STARTER KILL)
7	VIOLET	(+) STARTER OUTPUT (CAR SIDE OF THE STARTER KILL)
8	ORANGE	(+) ACCESSORY OUTPUT
9	RED/WHITE	(+) FUSED 12V IGNITION 2 / FLEX RELAY INPUT 87
10	PINK	(+) IGNITION 1 INPUT/OUTPUT



Auxiliary/Shutdown/Trigger Harness, 24-pin connector

1	PNK/WHITE	(-) 200mA Ignition 2/Flex OUTPUT
2	BLUE/WHITE	(-) 200mA 2ND STATUS /REAR DEFOGGER OUTPUT
3	RED/WHITE	(-) 200mA TRUNK RELEASE OUTPUT
4	BLACK/YELLOW	(-) 200mA DOME LIGHT OUTPUT
5	DARK BLUE	(-) 200mA STATUS OUTPUT
6	WHITE/BLACK	(-) 200mA AUX 3 OUTPUT
7	WHITE/VIOLET	(-) 200mA AUX 1 OUTPUT
8	ORANGE/BLACK	(-) 200mA AUX 4 OUTPUT
9	GRAY	(-) HOOD PIN INPUT (NC OR NO)
10	BLUE	(-) TRUNK PIN/INSTANT TRIGGER INPUT (N/C OR N/O)
11	WHITE/BLUE	ACTIVATION INPUT
12	VIOLET/WHITE*	TACHOMETER INPUT
13	BLACK/WHITE**	(-) NEUTRAL SAFETY /PARKING BRAKE INPUT
14	GREEN/BLACK	(-) 200mA FACTORY ALARM DISARM OUTPUT

Aux/Shutdown/Trigger 24-pin Harness

15	GREEN*	(-) DOOR INPUT
16	BROWN/BLACK	(-) 200mA HORN HONK OUTPUT
17	PINK	(-) 200mA IGNITION 1 OUTPUT
18	VIOLET*	(+) DOOR INPUT
19	VIOLET/BLACK	(-) 200mA AUX 2 OUTPUT
20	BROWN	(+) BRAKE SHUTDOWN INPUT
21	VIOLET/YELLOW	(-) 200mA STARTER OUTPUT
22	GRAY/BLACK	(-) DIESEL WAIT TO START INPUT
23	ORANGE	(-) 200mA ACCESSORY OUTPUT
24	GREEN/WHITE	(-) 200mA FACTORY ALARM ARM OUTPUT

* Required connection for manual transmission vehicles.
** Ground this wire for automatic transmission vehicles or connect to the parking brake wire for manual transmission vehicles (see owners guide for manual transmission procedure).

Important: NEVER connect 200mA low current outputs directly to a motor or high current device WITHOUT a relay

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This output ceases as soon as the system is disarmed or remote start disengages. The GWA can be hooked up to a voice module or any accessory which requires a ground when : The Ground When Armed during remote start feature can be programmed off (see Anti-grind Output in Feature Menus for more detail).White: (+) or (-) PARKING LIGHTS OUTPUTThis wire should be connected to the parking lights wire in the vehicle. Related search queries