

Description: Chrysler Dodge Jeep Combo Door Lock Alarm Interface & RF Transponder Bypass (KEY REQUIRED)

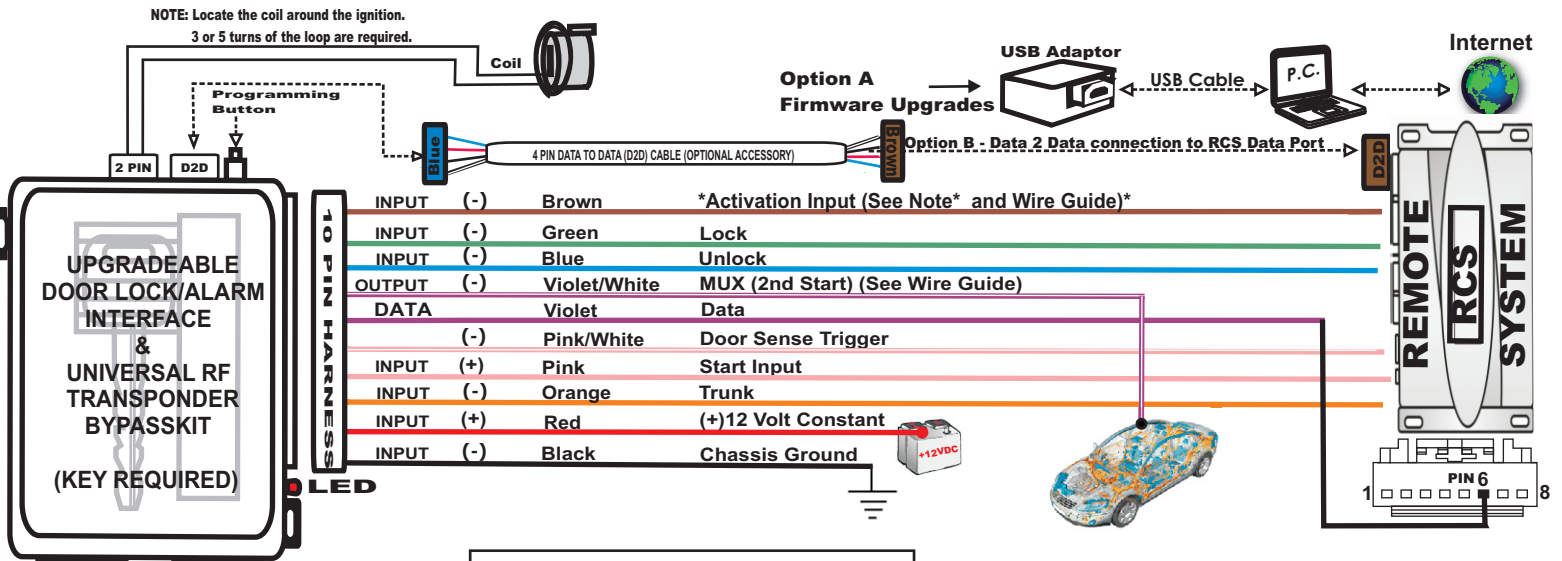
Functions: Data Bus Interface: Lock/Unlock, Trunk/Rear Hatch, OEM Security Arm/Disarm, Starter Enable, Door Sense Trigger

Downloadable Firmware for Platform #530: CHDL2, CHDL3, CHDL4, CHDL6+, CHDL7, JDL

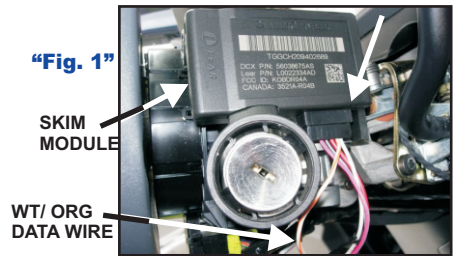
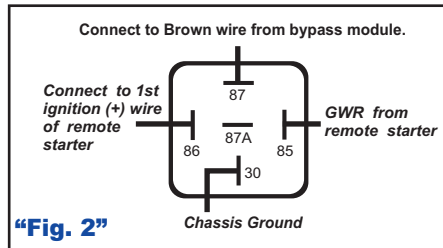
WARNING: Before beginning your install go to www.INTELLIKITS.com and be sure to print the LATEST corresponding installation manual for the firmware that is flashed to the platform you are using.

Section A

See Wire Guide for detailed information regarding wire connections & functionality



***NOTE:** If the remote control system does not have an activation output that turns on at exactly the same time as the 1st ignition, then add a relay and install as per Fig.2. Most remote systems GWR or (-) 3rd ign. outputs turn on before the main ignition and will cause diagnostic codes.



Section B

WIRE GUIDE: CONNECTIONS

10 PIN HARNESS → D2D = Optional use of 4 Pin Data to Data (D2D) cable will replace the analogue wire (w2w) connection

PIN#	WIRE COLOR	VEHICLE TYPE	D2D w2w	I/O	STATUS (-)/(+)	Connect Location	SPECIFIC WIRE CONNECTION LOCATION	ACTIVATION and/or FUNCTIONALITY
1	Brown	N/A	w2w	Input	(-)	RCS	In Analogue (w2w) mode connect to a Ground Output When Ignition is Activated Brown wire must activate at the same time as main ignition (See Fig.2) *If using D2D cable, FIG. 2 is not required but the Brown wire still must be connected to a ground when running output from RCS.	Factory Alarm Arm/ Disarm + RF Transponder Bypass
2	Green	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Lock Output wire of RCS	Lock All Doors
3	Blue	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Unlock Output wire of RCS	Unlock All Doors (See User Settings)
4	Violet/ White	N/A	w2w	Output	(-)	Vehicle	MUX (Violet/Brown Pin 4 of Ignition Harness)	2nd Start and Accessory (Resistance) Output to Vehicle
5	Violet	N/A	w2w	Data		Vehicle	White/Orange PIN#6 of 8 PIN SKIM harness in steering column	(See Fig. 1)
6	Pink/ White	N/A	D2D w2w	Output	(-)	RCS	Connect to (-) door trigger input wire of RCS	Detects Doors status (open/closed) via data bus then converts to an analogue output (-)
7	Pink	N/A	D2D w2w	Input	(+)	RCS	Start Output - Connection is parallel to the vehicle and remote control system starter wires.	Enables 2nd Start
8	Orange	N/A	D2D w2w	Input	(-)	RCS	Trunk Output	Trunk/Rear Hatch Release
9	Red	N/A	D2D w2w	Input	(+)	Vehicle	Constant (+) 12 Volt Source	Power Source
10	Black	N/A	D2D w2w	Input	(-)	Vehicle	Chassis Ground	Ground Source

Legend RCS = Remote Control System N/C = No Connection N/A = Not Applicable W2W= analogue wire to wire D2D= data 2 data

DATA TO DATA PORT (D2D): Blue connector of D2D Cable plugs into the upgradeable vehicle interface module.

OPTION A: - D2D Port used to connect to USB Bootloader adaptor & computer to download & flash vehicle interface firmware.

OPTION B: - D2D Port used to connect to the data port of a remote control system equipped with ClearCode Vehicle Interface Protocol. Remote control systems designed with ClearCode VIP can securely communicate via the D2D cable to transmit & receive data commands which initiate specific vehicle function such as doorlocks & immobilizer override and /or request information from the vehicle such as status of entry points (doors) or ambient temperature, diesel glow plug etc... ClearCode VIP represents the doorway to vehicle integration...When using D2D cable on a Combo kit which includes RF Transponder Bypass, the Brown GWR wire (10 pin), is a required connection.

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 it's 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 are liable for consequential damages sustained in connection with this product 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.

Description: Chrysler Dodge Jeep Combo Door Lock Alarm Interface & RF Transponder Bypass (KEY REQUIRED)

Functions: Data Bus Interface: Lock/Unlock, Trunk/Rear Hatch, OEM Security Arm/Disarm, Starter Enable, Door Sense Trigger Out

Section C

UNIVERSAL TRANSPONDER INSTALLATION:

- 1) Once the wires have been connected properly, open box and insert key inside wire loop, now close box.
- 2) Wrap coil loop around Key Cylinder, 3 to 5 turns of the loop is required. Installation is complete.

Section D

VEHICLE PROGRAMMING:

- 1) Once the module has been properly connected, LED comes **ON**.
- 2) Turn key **ON**, LED will turn **OFF**. Module is now programmed.

Section E

USER SETTINGS - OPTIONAL PROGRAMMING:

USER MODES are identified by a slow LED flash pattern. 1 slow flash=Mode 1, 2 slow flashes=Mode 2 etc.

- 1) Key "**OFF**" position, **press** and **hold** program button for 2 seconds, LED will flash rapidly for 2 seconds. Release button, LED will identify the MODE selection with a slow flash pattern (1- 8 slow flashes) and then will identify OPTION selection with a fast flash pattern. (1 or 2 fast flashes)
- 2) To change **MODE**, **push button** one time, LED will confirm **MODE** with slow flash pattern (1-8 slow flashes).
- 3) To change OPTION SELECTION within a MODE, **press LOCK or UNLOCK** button on the aftermarket remote control system. LED will identify option selection with either one or two fast flashes.
- 4) To save and exit programming, **press** and **hold button** until LED flashes one time rapidly, showing end of OPTION programming.

** = Default*

MODE 1 =	*OPTION 1: 1st pulse unlock all doors	OPTION 2: 1st pulse unlock driver door, 2nd pulse unlock all doors
MODE 8 =	*OPTION 1: No reset	OPTION 2: Complete reset of option and module (Default)

VEHICLE	YEAR
Chrysler 300-300c	2005 to 2006
Magnum	2005 to 2006
Charger	2005 to 2006
Dakota	2005 to 2006
Grand Cherokee	2005 to 2006
Durango	2004 to 2006
Ram	2006
Commander	2006
Caliber	2007