Platform # 510   Firmware: KIADL

Description: KIA Data Bus Door Lock Alarm Interface & Universal Transponder Bypass
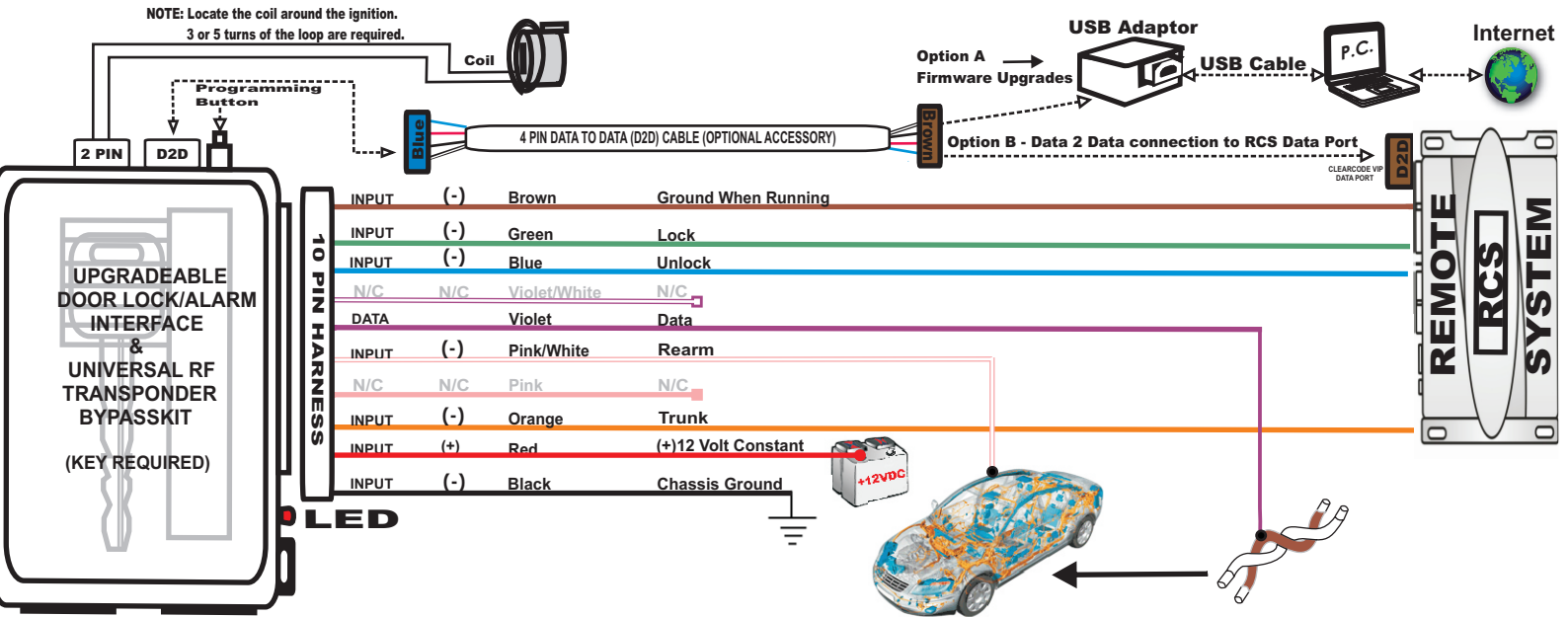
Functions: Lock/Unlock, Trunk, OEM Security Arm/Disarm (KEY REQUIRED)

Downloadable Firmware for Platform #510: AMDL, FODL, GMDL6, HODL4, HYDL, KIADL, KIADL2, TOYDL, VWDL2

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 Connection Guide for detailed information regarding wire functionality

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	D2D w2w	I/O STATUS	(-)/(+)	Connect Location	SPECIFIC WIRE CONNECTION LOCATION	ACTIVATION and/or FUNCTIONALITY
1	Brown	w2w	Input	(-)	RCS	Ground When Running Output of Remote Starter	RF Transponder Bypass + OEM Security Arm/Disarm
2	Green	D2D w2w	Input	(-)	RCS	Connect to (-) Lock Ouput wire of RCS	Lock All Doors
3	Blue	D2D w2w	Input	(-)	RCS	Connect to (-) Unlock Output wire of RCS	Unlocks All Doors
4	Violet/White	N/C	N/C	N/C	N/C	N/C	N/C
5	Violet	w2w	Data		Vehicle	Connect to Brown wire of twisted pair from driver's door harness	Data Commands from Module to Vehicle
6	Pink/White	D2D w2w	Input	(-)	RCS	Connect to White/Orange wire in driver's kick panel	Rearms OEM Security
7	Pink	w2w	N/C	N/C	N/C	N/C	N/C
8	Orange	D2D w2w	Input	(-)	RCS	Connect to (-) Trunk Release Output wire of RCS	Trunk Release
9	Red	D2D w2w		(+)	Vehicle	Constant (+) 12 Volt Source	Power Source
10	Black	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 ambiant température, 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.

Platform # 510   Firmware: KIADL

Description: KIA Data Bus Door Lock Alarm Interface (NO KEY REQUIRED)

Functions: Lock/Unlock, Trunk, OEM Security Arm/Disarm

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 to **IGNITION** position, LED goes **OFF.** Module is now programmed.