

Platform # 520

Firmware: NISSDL

Installation Manual (1½ Pages)

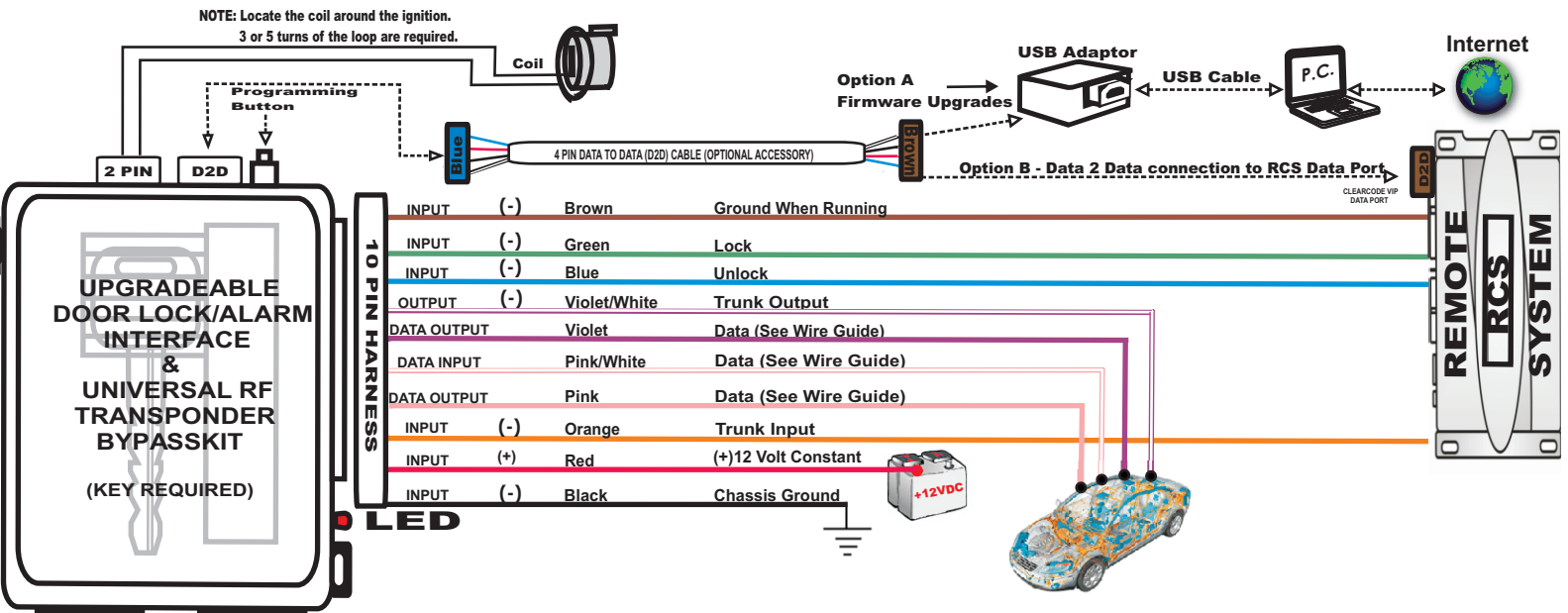
Description: Nissan & Infiniti Door Lock, Alarm and Transponder Interface (KEY REQUIRED)

Functions: Lock/Unlock, OEM Security Arm/Disarm

Downloadable Firmware for Platform #520: HODL, NISSDL, SUBDL

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	VEHICLE TYPE	D2D VIP	I/O STATUS	(-)/(+)	Connect Location	SPECIFIC WIRE CONNECTION LOCATION	ACTIVATION and/or FUNCTIONALITY
1	Brown	N/A	w2w	Input	(-)	RCS	Ground When Running output of remote starter	RF Transponder Bypass + OEM Security Arm/Disarm
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	Unlocks All Doors
4	Violet/White	N/A	w2w	Output	(-)	Vehicle	Connect to vehicle (-) Trunk Release at switch	Trunk Release
5	Violet	See Vehicle Wiring List	w2w	Data Output		Vehicle	See Vehicle Wiring List for connection	Data Commands from Module to Vehicle
6	Pink/White	See Vehicle Wiring List	w2w	Data Input		Vehicle	See Vehicle Wiring List for connection	Data Commands from Module to Vehicle
7	Pink	See Vehicle Wiring List	w2w	Data Output		Vehicle	See Vehicle Wiring List for connection	Data Commands from Module to Vehicle
8	Orange	N/A	D2D w2w	Input	(-)	RCS	Connect to (-) Trunk Output wire of RCS	Trunk 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.

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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 will flash one time. If LED stays **ON**, press lock or unlock in the vehicle to activate Data Line.

*To **RESET**, disconnect module, press and hold the programming button, connect the module, LED comes ON. When LED goes **OFF**, release button.

Section E

VEHICLE WIRING LIST

Nissan Maxima 2003 - 2006 <i>*Do not cut Data Wire</i>	VIOLET	Connect to Yellow wire Pin #2 of connector coming in from driver door (See Fig.2)
	PINK / WHITE	N/C
Nissan Murano 2003 - 2006 <i>*Do not cut Data Wire</i>	VIOLET	Connect to Brown/White Wire in from driver door (See Fig.2)
	PINK / WHITE	N/C
Nissan Altima 2004 - 2006 <i>With OEM Alarm Only</i>	VIOLET and PINK	Connect to Yellow / Green wire BCM Side (Wire in from driver door) (See Fig.1)
	PINK / WHITE	Connect to Yellow / Green wire Door Side (Wire in from driver door)
Nissan Quest 2004 - 2006	VIOLET and PINK	Connect to Yellow / Black Wire BCM Side (Wire in from driver door) (See Fig.1)
	PINK / WHITE	Connect to Yellow / Black wire Door Side (Wire in from driver door)
Nissan Armada 2004 - 2006	VIOLET and PINK	Connect to White / Violet wire BCM Side (See Fig.1)
	PINK / WHITE	Connect to White / Violet wire Door Side (Wire in from driver door)
Nissan 350Z 2003 - 2006 <i>*Do not cut Data Wire</i>	VIOLET	Connect to Yellow wire Pin #2 (with Grey dots) at BCM kick panel or Wire in from driver door (See Fig.2)
	PINK / WHITE	N/C
Nissan Titan 2004 - 2006	VIOLET and PINK	Connect to Green wire BCM side: wire found in Black shielded cable in from driver door (See Fig.1)
	PINK / WHITE	Connect to Green wire Door Side: wire found in Black shielded cable in from driver door
Infiniti FX 45 2004 - 2006 Infiniti FX 35 2004 - 2006 <i>*Do not cut Data Wire</i>	VIOLET	Connect to Orange wire in large white connector: Left of steering or Wire in from driver door. (See Fig.2) NOTE: Disarm unlocks doors
	PINK / WHITE	N/C
Infinity M35, M35X, M35S 2006	VIOLET and PINK	Connect to Orange wire BCM side (Wire in from driver door) (See Fig.1)
	PINK / WHITE	Connect to Orange wire Door Side (Wire in from driver door)

