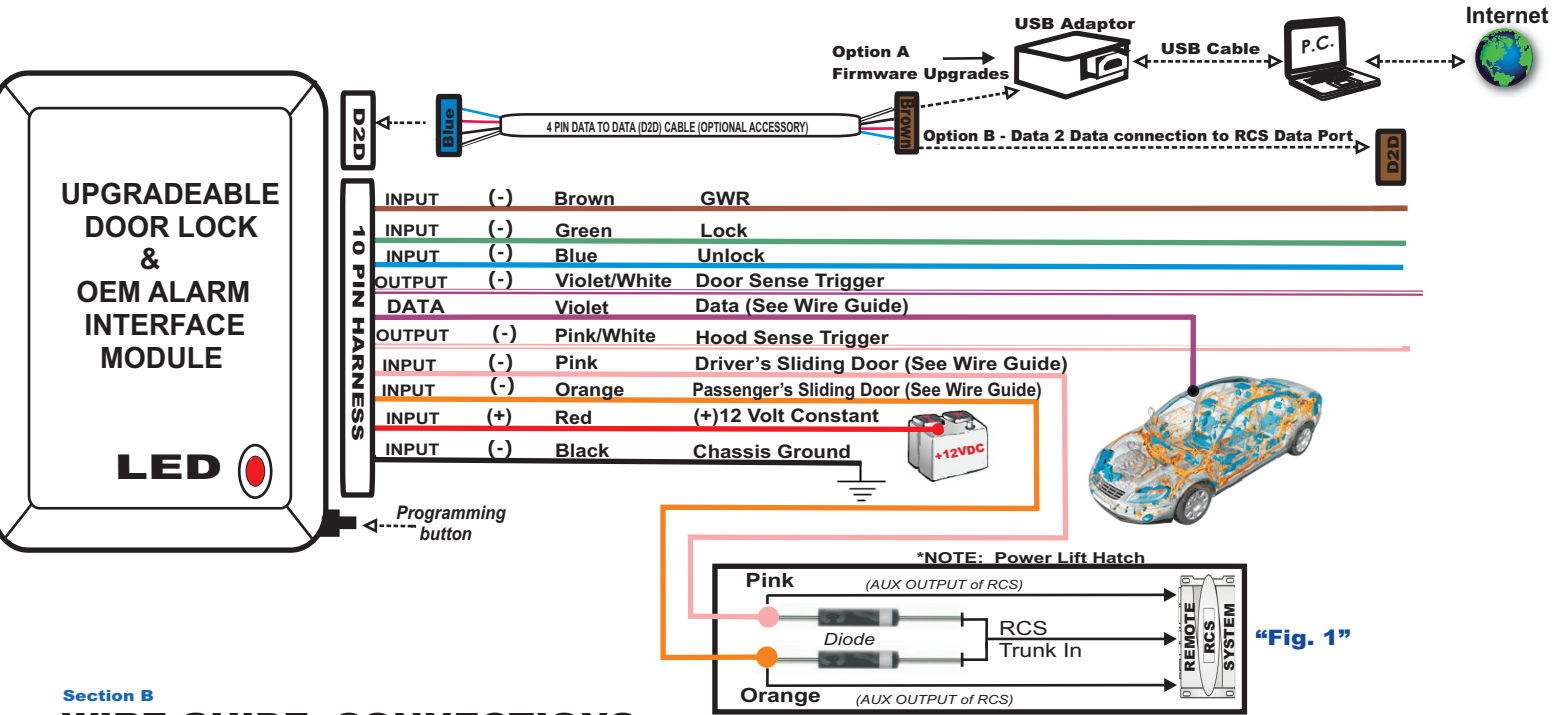**Description: Door Lock and Alarm Interface (NO KEY REQUIRED)**

Functions: Lock/Unlock, Driver's Priority Unlock, Trunk/Rear Hatch, OEM Security Arm/Disarm, Sliding Doors RT & LT, Door Sense Trigger Output, Hood Trigger Output (-)

Downloadable Firmware for Platform #01: AMDL, FODL, GMDL6, GMDL7, HODL4, HYDL, KIADL, KIADL2, TOYDL, VWDL, 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 Guide for detailed information regarding wire connections & functionality

UPGRADEABLE DOOR LOCK & OEM ALARM INTERFACE MODULE

LED

Programming button

USB Adaptor
Option A Firmware Upgrades
USB Cable
P.C.
Internet
Option B - Data 2 Data connection to RCS Data Port

4 PIN DATA TO DATA (D2D) CABLE (OPTIONAL ACCESSORY)

10 PIN HARNESS			
INPUT	(-)	Brown	GWR
INPUT	(-)	Green	Lock
INPUT	(-)	Blue	Unlock
OUTPUT	(-)	Violet/White	Door Sense Trigger
DATA		Violet	Data (See Wire Guide)
OUTPUT	(-)	Pink/White	Hood Sense Trigger
INPUT	(-)	Pink	Driver's Sliding Door (See Wire Guide)
INPUT	(-)	Orange	Passenger's Sliding Door (See Wire Guide)
INPUT	(+)	Red	(+)12 Volt Constant
INPUT	(-)	Black	Chassis Ground

+12VDC

*NOTE: Power Lift Hatch

Pink (AUX OUTPUT of RCS)
Diode
RCS Trunk In
REMOTE RCS SYSTEM
Orange (AUX OUTPUT of RCS)
"Fig. 1"

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	D2D w2w	Input	(-)	RCS	Ground When Running Output of Remote Starter	OEM Security Arm/Disarm
2	Green	D2D w2w	Input	(-)	RCS	Connect to (-) Lock Output wire of RCS	Lock All Doors
3	Blue	D2D w2w	Input	(-)	RCS	Connect to (-) Unlock Output wire of RCS	Unlocks All Doors **(See User Setting, MODE1)**
4	Violet/White	D2D w2w	Output	(-)	RCS	Connect to (-) Door Trigger Input wire of RCS	Detects Door status (open/closed) via data bus then converts to an analogue output (-)
5	Violet	w2w	Data		Vehicle	Connect to vehicle data wire located above fuse panel coming in from driver's door (See Vehicle Wiring Reference Chart for wire colors)	Data Commands from Module to Vehicle
6	Pink/White	D2D w2w	Output	(-)	RCS	Connect to (-) Hood Trigger Input wire of RCS	Detects Hood status (open/closed) via data bus then converts to an analogue output (-)
7	Pink	D2D w2w	Input	(-)	RCS	AUX Output for Driver's Side Sliding Door	1 sec (-) Pulse Driver's Side Door Open/Close
8	Orange	D2D w2w	Input	(-)	RCS	AUX Output for Passenger's Side Sliding Door	1 sec (-) Pulse Passenger's Side Door Open/Close
						Trunk or AUX Output	3 sec (-) Pulse Releases Trunk/Rear Hatch **OR** 1 sec (-) Pulse simultaneously on Orange & Pink Releases Trunk/Rear Hatch **(See Fig.1)**
9	Red	D2D w2w	Input	(+)	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 **V**ehicle **I**nterface **P**rotocol.
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...

Description: Door Lock and Alarm Interface (NO KEY REQUIRED)

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Section C

VEHICLE WIRING REFERENCE CHART

VEHICLE	DATA WIRE	LOCATION
Accord 2006-03	Brown/Red	PIN-4, Bottom row of 21-PIN, Green plug, DKP above fuse panel coming in from driver's door
Accord Hybrid 2006-05	Dark Green	PIN-4, Bottom row of 21-PIN, Green plug, DKP above fuse panel coming in from driver's door
Odyssey 2006-05	Dark Green/Red	PIN-4, Bottom row of 21-PIN, Green plug, DKP above fuse panel coming in from driver's door
Ridgeline 2006	Brown/Black	PIN-4, Bottom row of 21-PIN, Green plug, DKP above fuse panel coming in from driver's door
Acura TL 2006-04	Brown/Black	PIN-4, Bottom row of 21-PIN, Green plug, DKP above fuse panel coming in from driver's door
Acura TSX 2006-03	Brown/Red	PIN-4, Bottom row of 21-PIN, Green plug, DKP above fuse panel coming in from driver's door

Section D

VEHICLE PROGRAMMING:

1) Once the module has been properly connected, LED should come **ON.**

2) Turn key to **IGNITION** position, LED goes **OFF.** Module is now programmed.

Section E

USER SETTINGS - OPTIONAL PROGRAMMING:

NOTE: When using D2D, Driver's Priority is not available.

USER MODES are identified by a slow LED flash pattern. 1 slow flash=Mode1, 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 (Default)	**OPTION 2**: 1st Pulse Unlock Driver Door, 2nd Pulse Unlock All Doors
MODE 8 =	***OPTION 1:** No reset (Default)	**OPTION 2**: Complete reset of option and module