

Make	Model	Year	Install	IMMO	Lights	BCM	POC	I/O Changes
DL-HA6 Honda	CR-V STD Key AT	2017-21	Type 2	Gray	Park / Auto Type B	N/A	N/A	Green White/Blue N/A

Firmware:

This installation requires **BLADE-AL(DL)-HA3** firmware, flash module and update the controller firmware before the installation.

Install:

Type 2 vehicles use the **gray 7-pin** immobilizer adapter and the 8-pin CN1 adapter, green 7-pin immobilizer adapter is not required.

Lights:

(-) Parking lights and Auto-light shutoff using the included adapter requires modification of the CM I/O connector, removing the low current (-) negative status (black) and parking light (green/white) wires, replacing them with the pre-terminated wires of the adapter.

This installation uses the **black PRK LT B** connector, secure the unused PRK LT A connector.



FTI-HDK2: Installation and Configuration Notes

- A** CONNECTION REQUIRED
- B** CONNECTION REQUIRED
- C** CONNECTOR MODIFICATION REQUIRED
- D** CONFIGURATION REQUIRED
- E** NOT REQUIRED



FEATURE COVERAGE																			
IMMOBILIZER DATA	AM CONTROL	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE	POWER LIFTGATE			DOOR STATUS	TRUNK STATUS	HOOD STATUS	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	AUTOLIGHT CTRL			PARKING LIGHTS

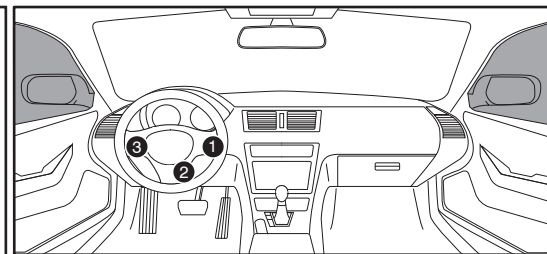
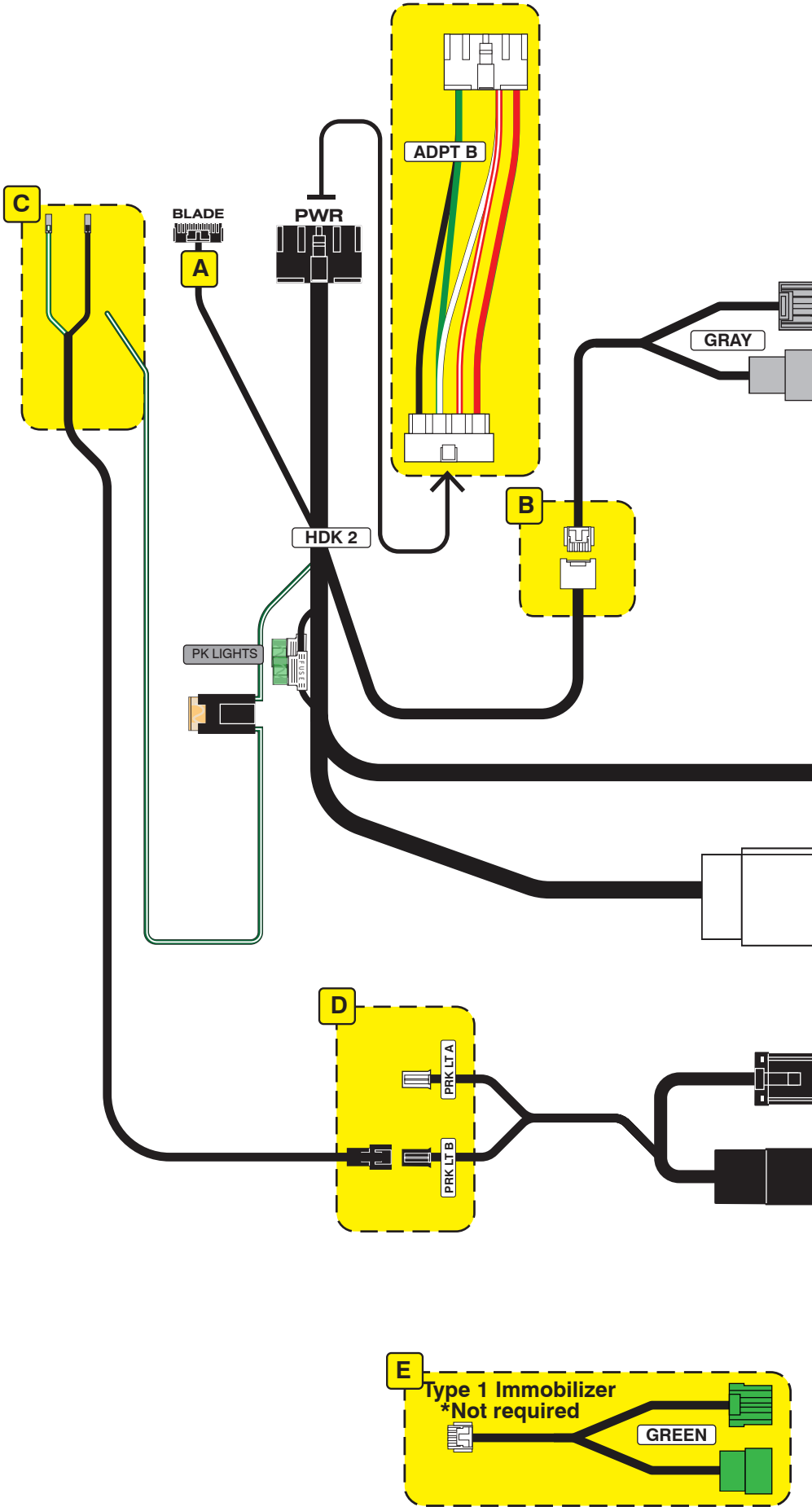
•FT-DAS Required for manual transmission.
•BOTH Red & Red/White MUST be connected with high current application.

Jumper Setting

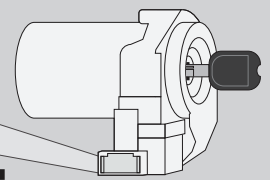
CM7000/7200 Cut loop for A/T

CM-900S/900AS

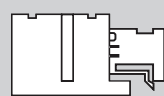
CM900AS/900S Jumper



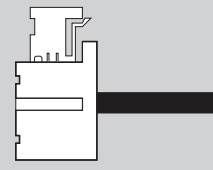
Immobilizer Connector



Ignition Switch



Headlight Switch Connector



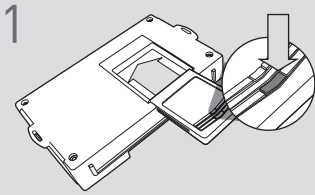
1			6
7			12

LED Programming Error Codes

Module LED flashing RED during programming

- 1x - CAN error, confirm harness connections
 - 2x - Klon data is wrong, redo programming from the beginning
 - 3x - No S-net data, check connections
 - 4x - No VIN data, check connections, confirm vehicle entry
- After Klon:
- If module LED stays RED, redo programming from the beginning of the process, remember to close/open door.
 - 2x - Klon failure, redo programming, see note above.

CARTRIDGE INSTALLATION

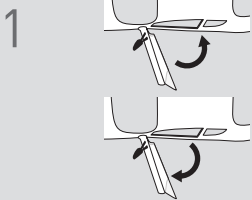


1 Slide cartridge into unit. Notice button under LED.

2

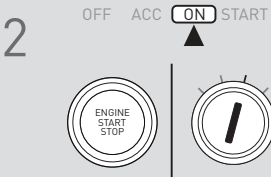
Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE



1 Close driver door.

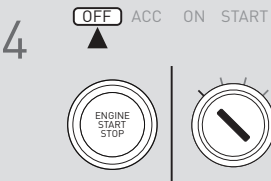
Re-open driver door to wake up data bus.



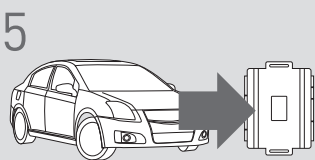
2 Turn ignition to ON position.



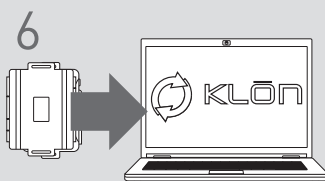
3 Wait, LED will flash BLUE rapidly.



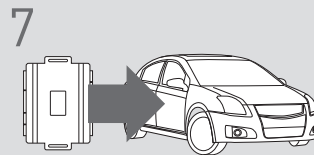
4 Turn ignition to OFF position.



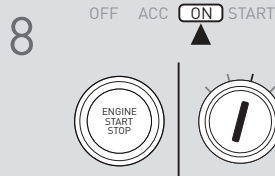
5 **WARNING:**
Disconnect power last.
Disconnect RS from vehicle.



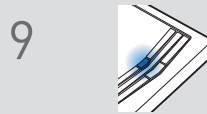
6 Connect RS to computer and proceed with extended programming.



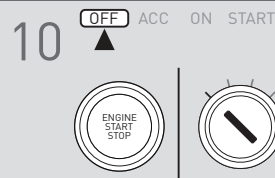
7 **WARNING:** Do not press RS programming button.
Connect power first.
Connect RS to vehicle.



8 Turn ignition to ON position.



9 Wait, LED will turn solid BLUE for 2 seconds.



10 Turn ignition to OFF position.



11 Press UNLOCK on the OEM remote.

! If the vehicle is equipped with a power liftgate: Open and close the power liftgate with the OEM keyfob.

12

Module Programming Procedure completed.