

Make	Model	Year	Install	IMMO	Lights	BCM	POC	I/O Changes
<b>DL-HA6</b> 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)-HA6** 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

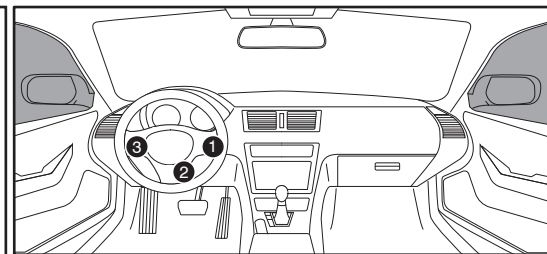
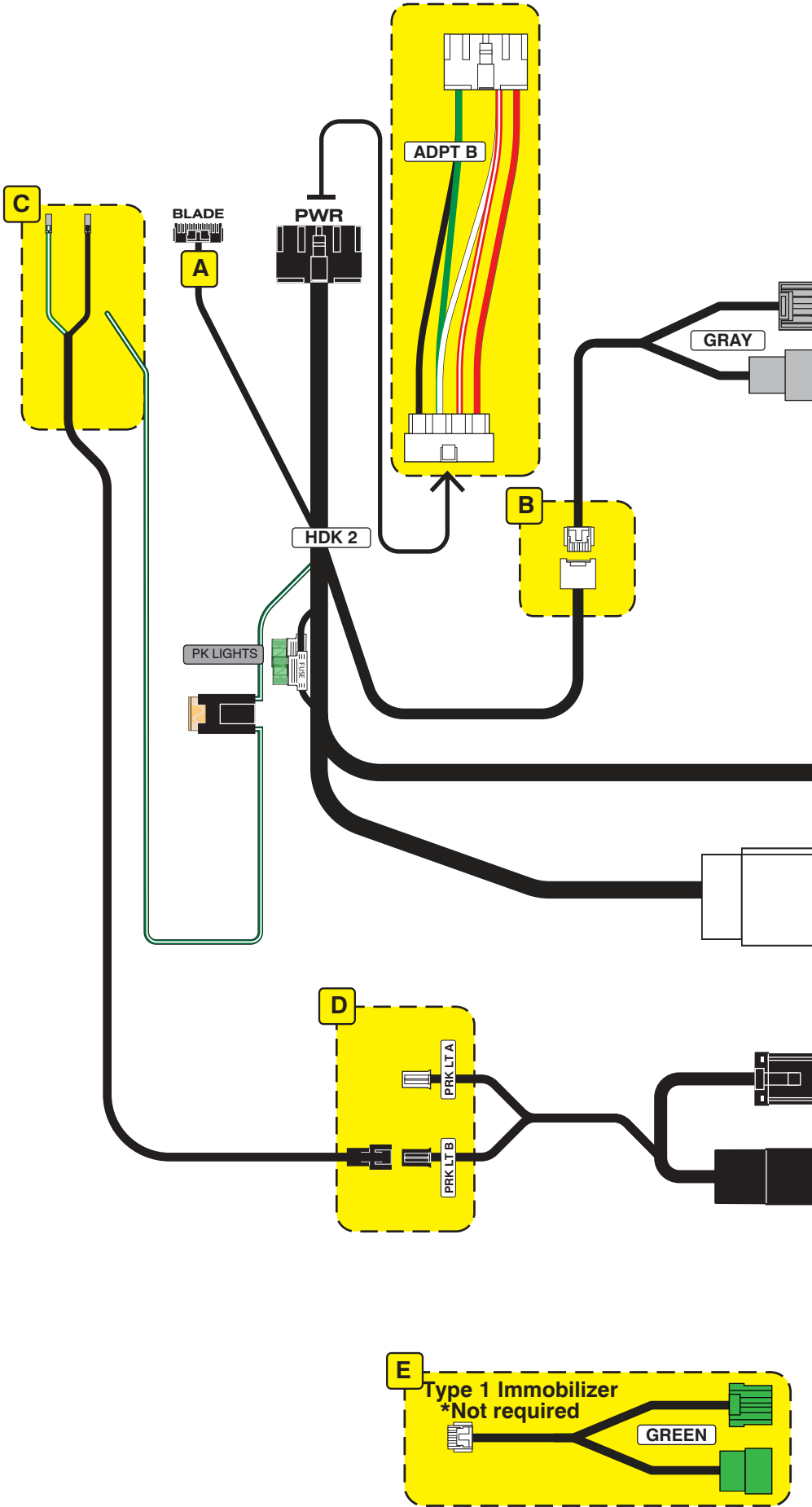
•FT-DAS Required for manual transmission.  
•BOTH Red & Red/White MUST be connected with high current application.

**Jumper Setting**

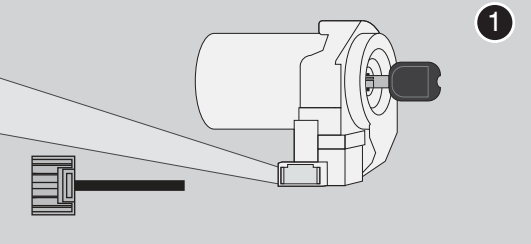
**CM7000/7200** Cut loop for A/T

**CM-900S/900AS**

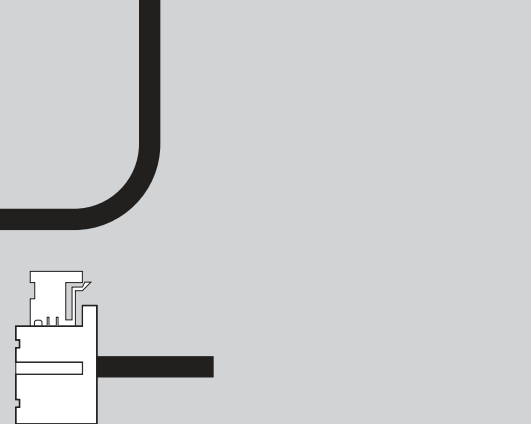
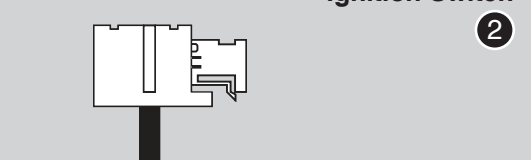
**CM900AS/900S Jumper**



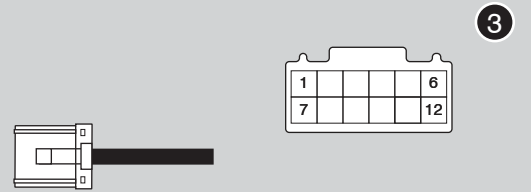
**Immobilizer Connector**



**Ignition Switch**



**Headlight Switch Connector**



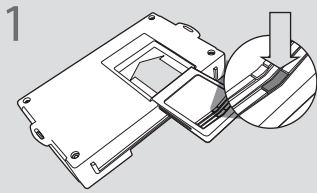
**LED Programming Error Codes**

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.

1			6
7			12

## CARTRIDGE INSTALLATION



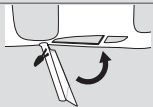
1 Slide cartridge into unit. Notice button under LED.

2

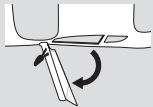
Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

1

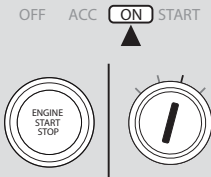


Close driver door.



Re-open driver door to wake up data bus.

2



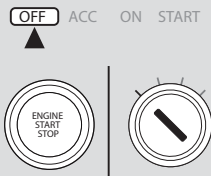
Turn ignition to ON position.

3



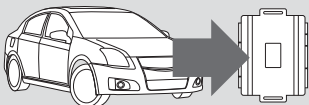
Wait, LED will flash BLUE rapidly.

4



Turn ignition to OFF position.

5



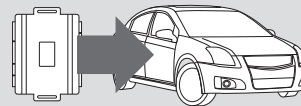
**WARNING:**  
Disconnect power last.  
Disconnect RS from vehicle.

6



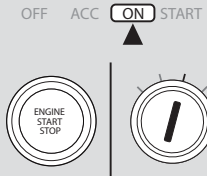
Connect RS to computer and proceed with extended programming.

7



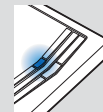
**WARNING:** Do not press RS programming button.  
Connect power first.  
Connect RS to vehicle.

8



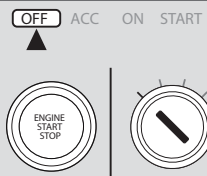
Turn ignition to ON position.

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.