

# FTI-HDK1: Vehicle Coverage and Preparation Notes

Make	Model	Year	Install	Locks	Lights	IGN	POC	I/O Changes
<b>DL-HA1</b> Acura	RSX STD Key	2002-06	Type 7	DATA	Park / Auto Red/Yel	N/A	N/A	Green White/Blue N/A

This installation requires **BLADE-AL(DL)-HA1**, flash module and update the controller firmware, before beginning the installation.

**Lights:** +12V parking light harness provision (**green/white**) connects to the vehicle at pin #15 of the green 18-pin connector, located at the front of fuse box, as illustrated.

**Door Locks:**

**Door locks via data are not available in this vehicle, analog connections required.** Make no connection of the harness **orange** wire, secure and insulate to avoid short circuits.

**Analog door lock and OEM alarm control:**

**Arm:** **White/red** (pin#4, white 20-pin connector) above driver kick panel at OEM alarm module

**Disarm:** **White** (pin#3, white 20-pin connector) above driver kick panel at OEM alarm module

**Lock:** **White/blue** (pin #9, white 20-pin junction connector) above driver kick panel.

**Unlock:** **White/green** (pin #10, gray 20-pin junction connector) above driver kick panel.

**Tach:** **Blue** (pin #5, green 8-pin connector) front of fuse box, connect as illustrated.

**Brake:** **White/black** (pin #2, green 13-pin connector) front of fuse box, connect as illustrated.

## FTI-HDK1 - Installation and Configuration Notes

- A** CUT REQUIRED
- B** NOT REQUIRED
- C** CONNECTION REQUIRED
- D** NOT REQUIRED
- E** NOT REQUIRED



FEATURE COVERAGE																
IMMOBILIZER DATA																
DOOR LOCK																
DOOR UNLOCK																
ARM OEM ALARM																
DISARM OEM ALARM																
TRUNK/HATCH RELEASE																
BRAKE STATUS																
TACH OUTPUT																
PARKING LIGHTS																

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

**Jumper Setting**

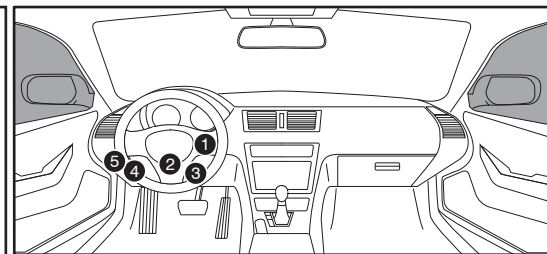
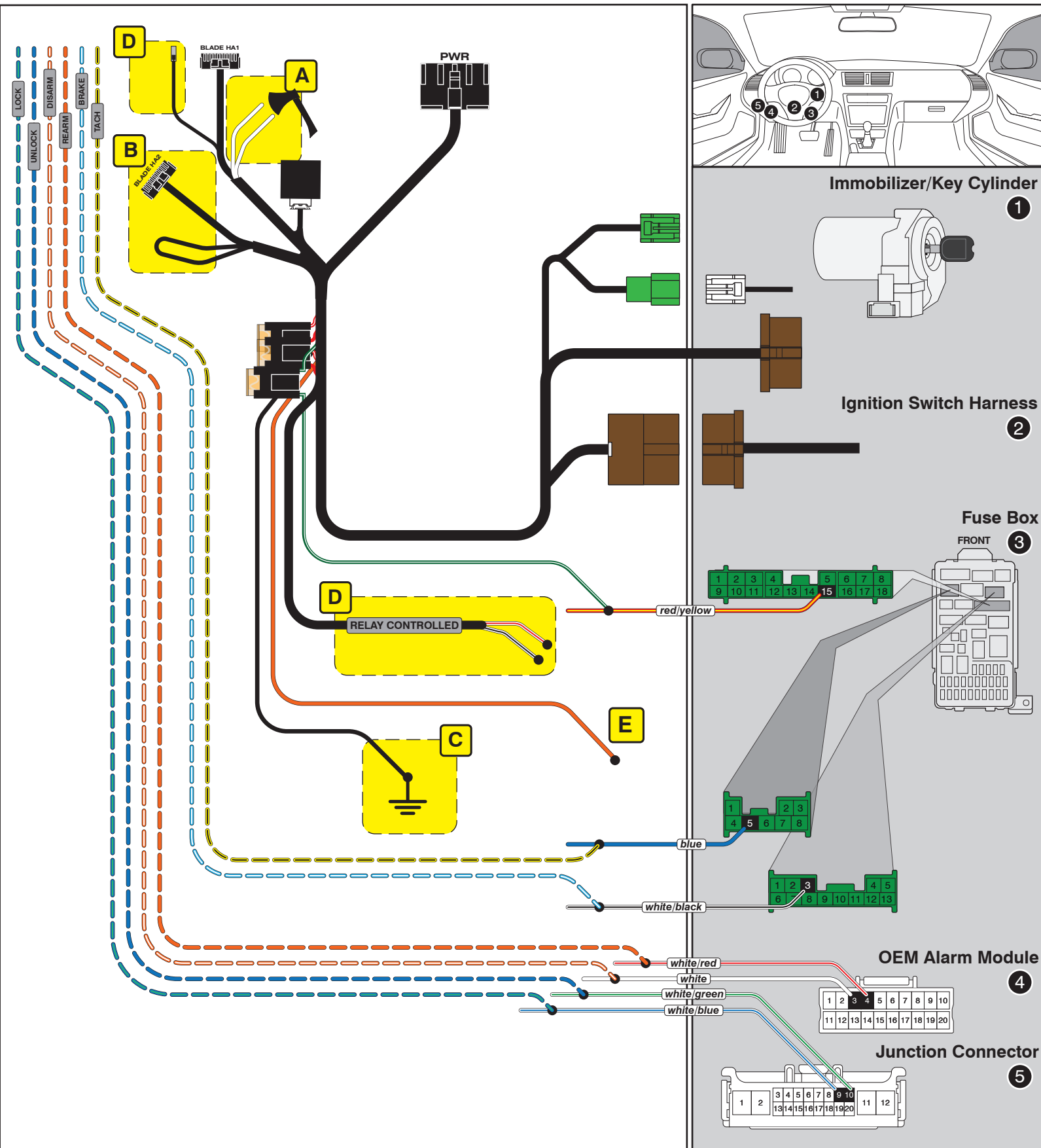
Parking Light Accessory Ignition (Default)				(+)Door Trigger In (Default)	
Trunk Starter Parking Light (Default)				(-)Door Trigger In (Default)	
				Starter Ignition Accessory (Default)	

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

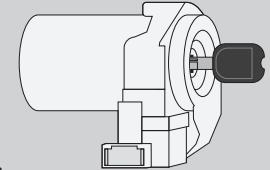
**CM-900S/900AS**

**CM900AS/900S Jumper**

**START**  
**ACC**  
**IGN1**

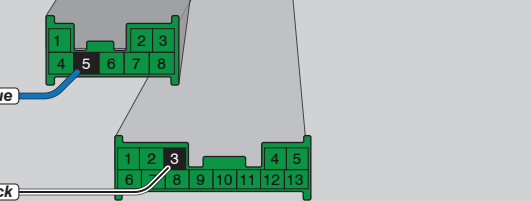
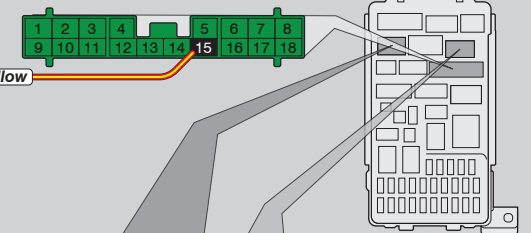


**1** Immobilizer/Key Cylinder

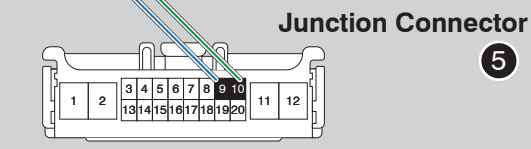


**2** Ignition Switch Harness

**3** Fuse Box FRONT



**4** OEM Alarm Module



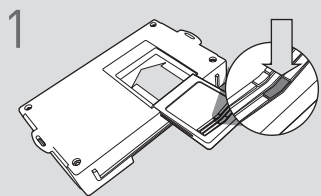
**5** Junction Connector

**LED Programming Error Codes**

Module LED flashing RED during programming

- 1x - No SWC (doorlock) activity, check orange wire connection
- 2x - IMMO error, check connection and harness configuration (jumpers)
- 3x - Generic error, come on... it's a T-harness :)

## CARTRIDGE INSTALLATION

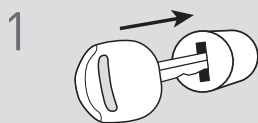


1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

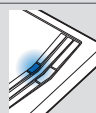


1 Insert key into ignition.



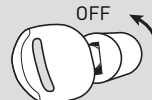
2 Turn key to ON position.

3



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

4



4 Turn key to OFF position.

5

5 Module Programming Procedure completed.