FTI-HDK1: Vehicle Coverage and Preparation Notes

FIRSTECH, LLC.
SUPPORT - 1(888) 820-3690, EXT. 203

Make	Model	Year	Install	Locks	Lights	IGN	POC	I/O Changes
DL-HA1 Honda	Civic Hybrid STD Key without OEM Alarm	2001-05	Type 1	Analog	**Park / Auto** Blue	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 directly to the vehicle at pin #13 of the 16-pin connector *(green)*, located above the driver's kick panel.

Tach: *Blue* (pin #5, green 13-pin connector) front of fuse box, connect as illustrated.

Brake: *White*/*black* (pin #3, green 13-pin connector) front of fuse box, connect as illustrated.

Door Locks: If the vehicle is not equipped with a factory alarm, door lock wires are as follows, connect as illustrated.

   Lock: *White*/*blue* (pin #18, gray 20-pin connector) above driver kick panel.
   Unlock: *White*/*green* (pin #19, gray 20-pin connector) above driver kick panel.

FTI-HDK1 - Installation and Configuration Notes

A   CUT REQUIRED

B   NOT REQUIRED

C   REQUIRED CONNECTION

D   NOT REQUIRED

E   REQUIRED CONNECTIONS

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

Jumper Setting

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

CM7000/7200

Cut loop for A/T

CM-900S/900AS

CM900AS/900S Jumper

START
ACC
IGN1

FEATURE COVERAGE

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

UNLOCK
LOCK
BRAKE
TACH

D BLADE HA1

B BLADE HA2

A

PWR

D RELAY CONTROLLED

No Connection

C

E
white/blue
white/green

20 Pin Gray Connector ❸

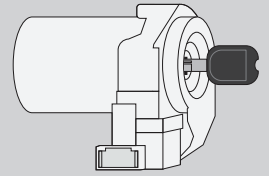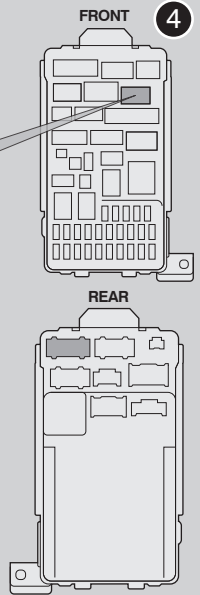| 20 | 19 | 18 | | | | | | 11 |
| 10 | | | | | | | | 1 |

(Above Driver Kick Panel)

Immobilizer/Key Cylinder ❶

Ignition Switch Harness ❷

HORN

orange

blue

16 Pin Connector (ADKP) ❸

| 1 | 2 | 3 | | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

Fuse Box ❹

FRONT

REAR

blue

white/black

| 1 | 2 | 3 | | | | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
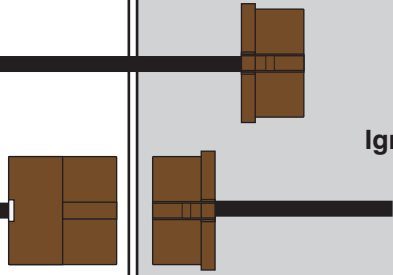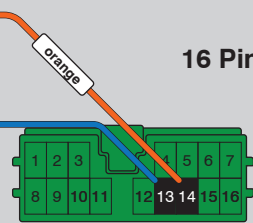
LED Programming Error Codes

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 :)

INSTALL GUIDE

BLADE SERIES

ALL IN ONE
HONDA/ACURA

Patent No. US 8,856,780 CA 2759622

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CARTRIDGE INSTALLATION
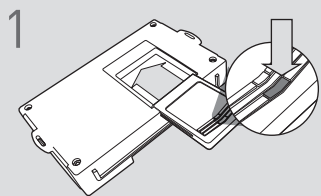
1 Slide cartridge into unit. Notice button under LED.

2 Ready for Module Programming Procedure.
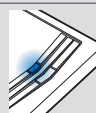
MODULE PROGRAMMING PROCEDURE
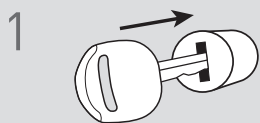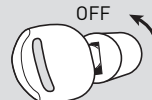
1 Insert key into ignition.

2 Turn key to ON position.

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

4 Turn key to OFF position.

5 Module Programming Procedure completed.