

FTI-HDK1: Vehicle Coverage and Preparation Notes

Make	Model	Year	Install	CAN	Lights	Locks	Brake	I/O Changes
DL-HA2 Honda	Fit STD Key AT	2011-16	Type 3	N/A	Park / Auto gray/blu	DATA	white	Green White/Blue N/A

This installation requires **BLADE-AL(DL)-HA2** firmware, flash module and update the controller firmware, before beginning the installation.

Lights: Parking light & Light off connections are located at the headlight switch connectors. Additional wiring from the CM I/O connector is required, providing a negative parking light wire, and a status wire to provide lighting and light off control. You are required to select the appropriate POCs and configuration accordingly.

Parking Light: Gray (pin #8, 12-pin connector) at headlight switch harness.
Light Off: Blue (pin #10, 12-pin connector) at headlight switch harness.

Brake: Brake status is not provided over data, additional wiring is required to properly monitor brake status. The vehicle brake wire (**white**) is at the 2-pin brake switch connector, located at the top of the brake pedal assembly.

Door Locks: Door locks are covered via data, no additional connections required.

Tachometer Signal:

- Coil:** Use non-common wire in 3-wire connector at any ignition coil module, common colors are *black & black/white (do not use)*.
- Injector:** Use non-common wire in 2-wire connector at any fuel injector, common is *yellow/black (do not use)*.



FTI-HDK1: Installation and Configuration Notes

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



FEATURE COVERAGE																					
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IMMOBILIZER DATA	A/M CONTROL	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE				DOOR STATUS	TRUNK STATUS	AUTOLIGHT CTRL	BRAKE STATUS	HOOD STATUS							PARKING LIGHTS

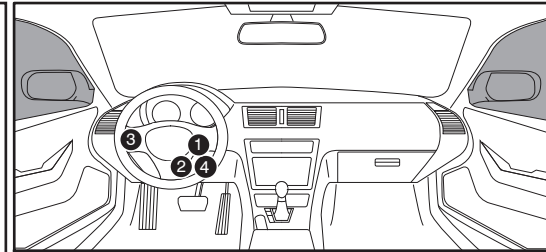
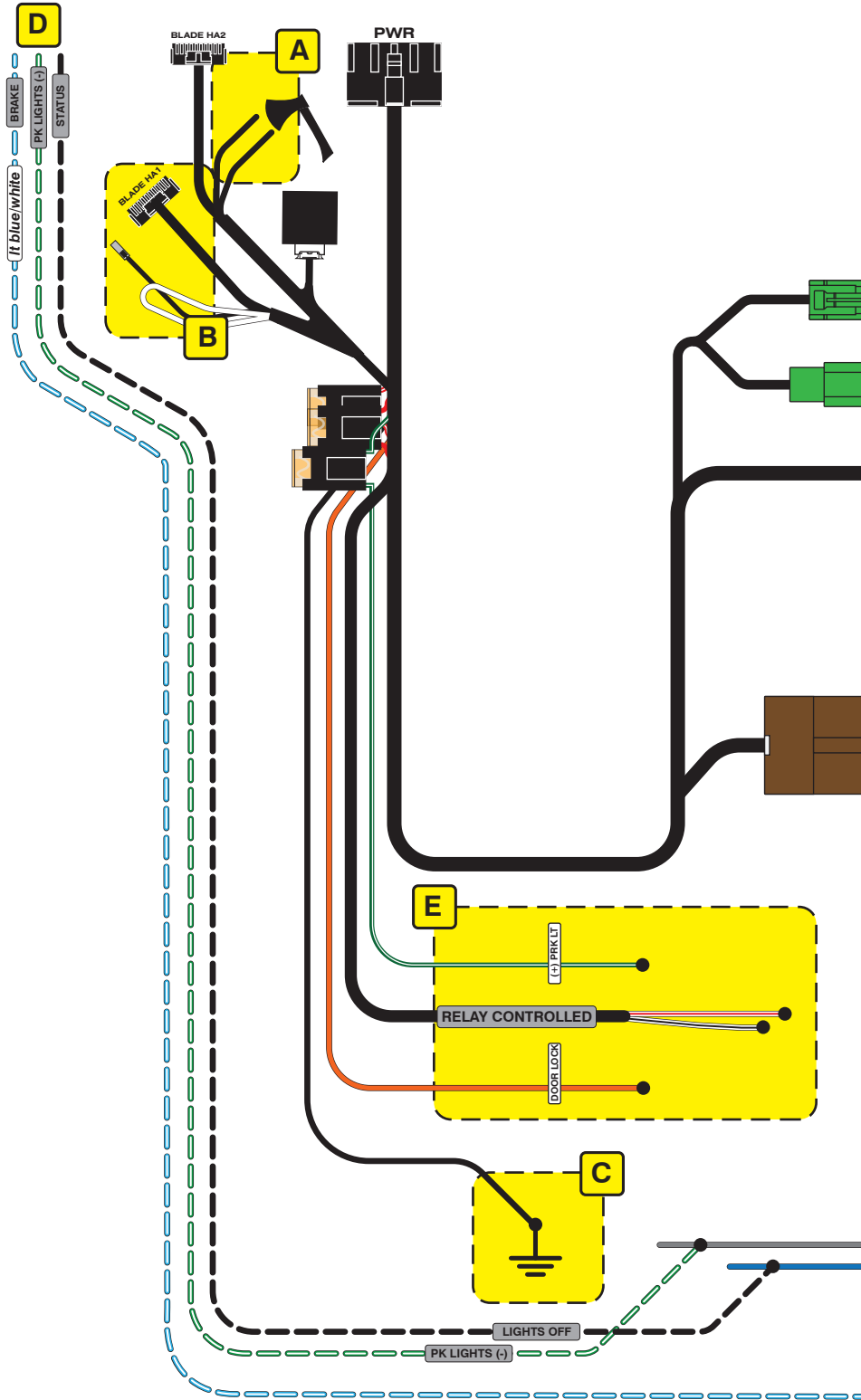
•FT-DAS Required for manual transmission.
 •BOTH Red & Red/White MUST be connected with high current application.

Jumper Setting

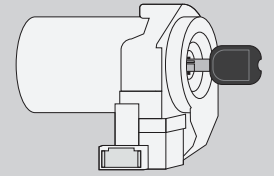
CM7000/7200 Cut loop for A/T

CM-900S/900AS

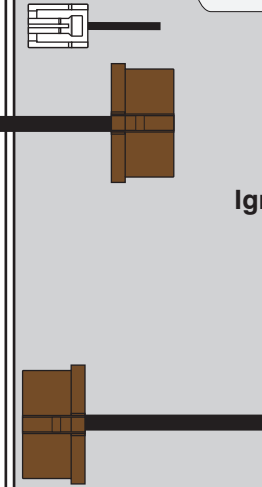
CM900AS/900S Jumper



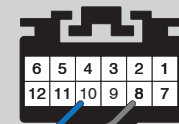
Immobilizer/Key Cylinder



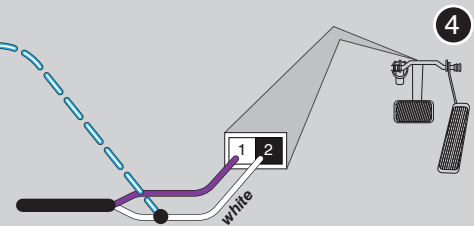
Ignition Switch Harness



Headlight Switch Connector



Brake Switch



M/T Applications
Clutch Bypass Wiring

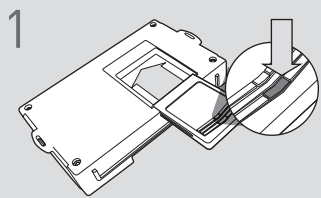


LED Programming Error Codes

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

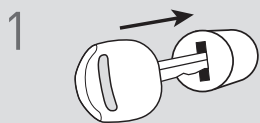


1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE

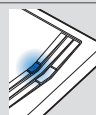


1 Insert key into ignition.



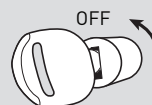
2 Turn key to ON position.

3



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

4



4 Turn key to OFF position.

5

5 Module Programming Procedure completed.