FTI-HDP7: Vehicle Coverage and Preparation Notes



Make	Model	Year	Install	CAN	Lights	PCU	Clutch	I/O Changes	
DL-HA6					Park / Auto			Green White/Blue	
Acura	ILX PTS AT	2016-22	Type 1	PCU	Type B	AGP	N/A	N/A	

This installation requires **BLADE-AL(DL)-HA6** firmware, flash module and update the controller firmware before installing.

PCU:

Vehicle PCU locations differ by model, please note the specific locations according to the component locator, and also note that the 36-pin connector at the Smart PCU can be either *It. brown* or *gray*.

Lights:

(-) **Parking lights** connections are provided by the included headlight switch adapter, please ensure proper configuration to avoid damaging the vehicle's headlight switch. See detailed illustration on wiring page for specific configuration required.

The **FTI-HDP7** kit includes a headlight switch adapter equipped with pre-terminated wires that must be inserted into the gray I/O connector of a compatible Firstech control module. Replace the pk light and status wires from the I/O connector.

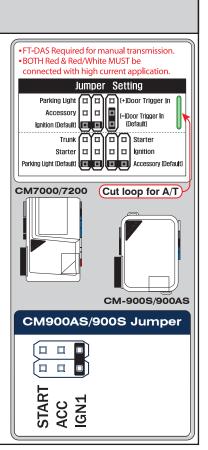
To avoid possible damage to the vehicle headlight switch, please confirm proper configuration of the included adapter.

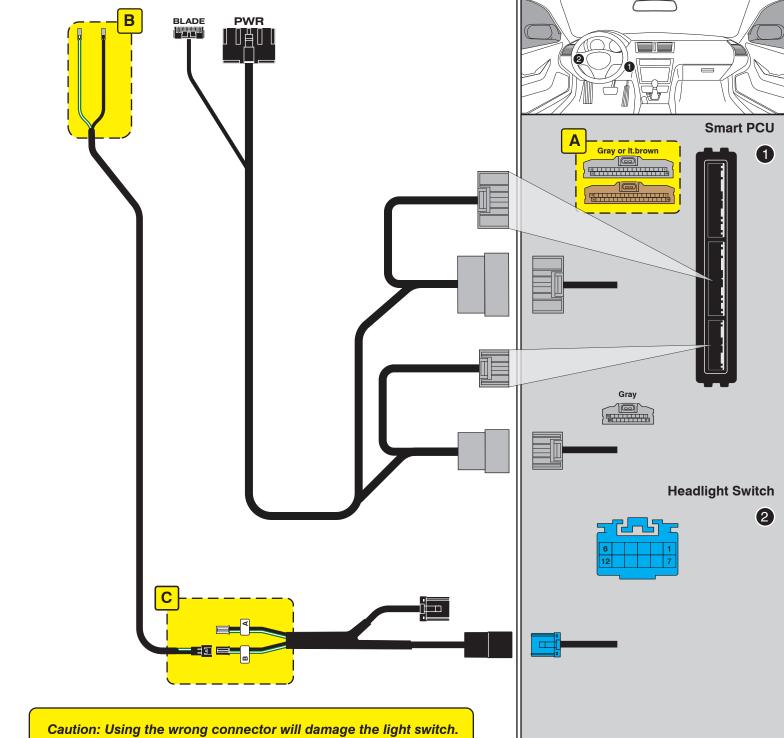
FTI-HDP7: Installation and Configuration Notes

- A REQUIRED CONNECTIONS (COLORS VARY)
- **B** REQUIRED CONNECTIONS SEE NOTES
- C REQUIRED CONFIGURATION



	FEATURE COVERAGE																			
		0	0	0	0	0				0	0	0	0	0	0	0		0		
IMMOBILIZER DATA	A/M RS CONTROL	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE				DOOR STATUS	TRUNK STATUS	HOOD STATUS	BRAKE STATUS	E-BRAKE STATUS	тасн оптрит	AUTOLIGHT CTRL		PARKING LIGHTS		





Please refer to the light configuration notes on the coverage page.

Takeover not supported: Vehicle engine will shut down when doors are opened.

LED Programming Error Codes

Module LED flashing RED during programming

- 1x CAN error, check connectors
- 2x Klon error, check connections, retry programming if error persists, perform a clearing flash then retry programming with all doors closed
- 3x Immobilizer error, check connectors, confirm car starts
- 4x VIN error, check connectors, re flash using vehicle entry

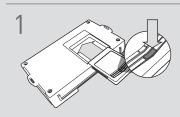


ALL IN ONE HONDA/ACURA

Patent No. US 8,856,780 CA 2759622

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CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

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Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE



Close driver door.

Re-open driver door to wake up data bus.

2 OFF ACC ON START

Turn ignition to ON position.



3

Wait, LED will flash BLUE rapidly.

4 OFF ACC ON START

Turn ignition to OFF position.

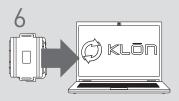




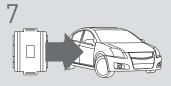
WARNING:

Disconnect power last.

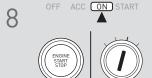
Disconnect RS from vehicle.



Connect RS to computer and proceed with extended programming.



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



Turn ignition to ON position.



Wait, LED will turn solid BLUE for 2 seconds.

ENGINE START

Turn ignition to OFF position.



Press UNLOCK on the 0EM remote.



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

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Module Programming Procedure completed.