

Make	Model	Year	Install	CAN	Lights	RAP	Trunk	I/O Changes
DL-CH5 Jeep	Commander	2006-07	Type 3	SKREEM	Park / Auto C	D		Green White/Blue

**Firmware:**

Covered vehicles utilize the **BLADE-AL(DL)-CH5** firmware, flash module and update the controller firmware before installing.

**Warning:**

SKREEM damage may result from excess pressure placed upon the SKREEM connector and harness during disassembly. Fully exposing the SKREEM so that the connector release can be fully depressed will help avoid damaging the module.

***This install requires START and MUX connections provided in harness assembly***

**Lights:**

**Type C ( - )** parking lights connection is located at the IPDM which is located (under the vehicle hood, near battery), in the IPDM relay bank, relay #7, pin #1

**RAP:**

**Type D ( - )** retained accessory power (RAP) handling requires connecting the controller rearm output to the driver's door pin wire, **purple** in the driver kick panel harness

**Start:** Green/white pk light connection not required, connect red/white park light input to +12V and insulate the unused green/white.

**Attention: The red/white +12V connection is REQUIRED for successful operation and must be made. Harness modification required for vehicles that require MUX/START connections. Cut and insulate the violet wire in pin #1 of the male SKREEM connector, as illustrated.**

## FTI-CDK1 - Installation and Configuration Notes

- A** +12V START and MUX connections.
- B** Green/white not used, connect red/white to +12V constant.
- C** RAP shutdown connection, configure POC for RAP (option #31).
- D** Parking light connection under the hood.



FEATURE COVERAGE																						
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE					DOOR STATUS	TRUNK STATUS	RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	DATA/MUX IGNITION		PARKING LIGHTS			DISCO BALL

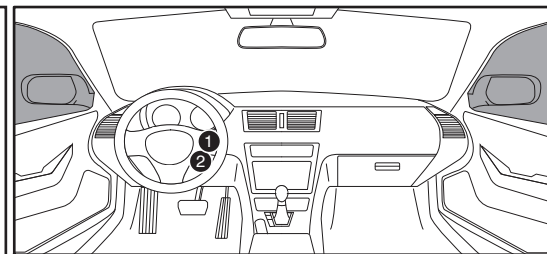
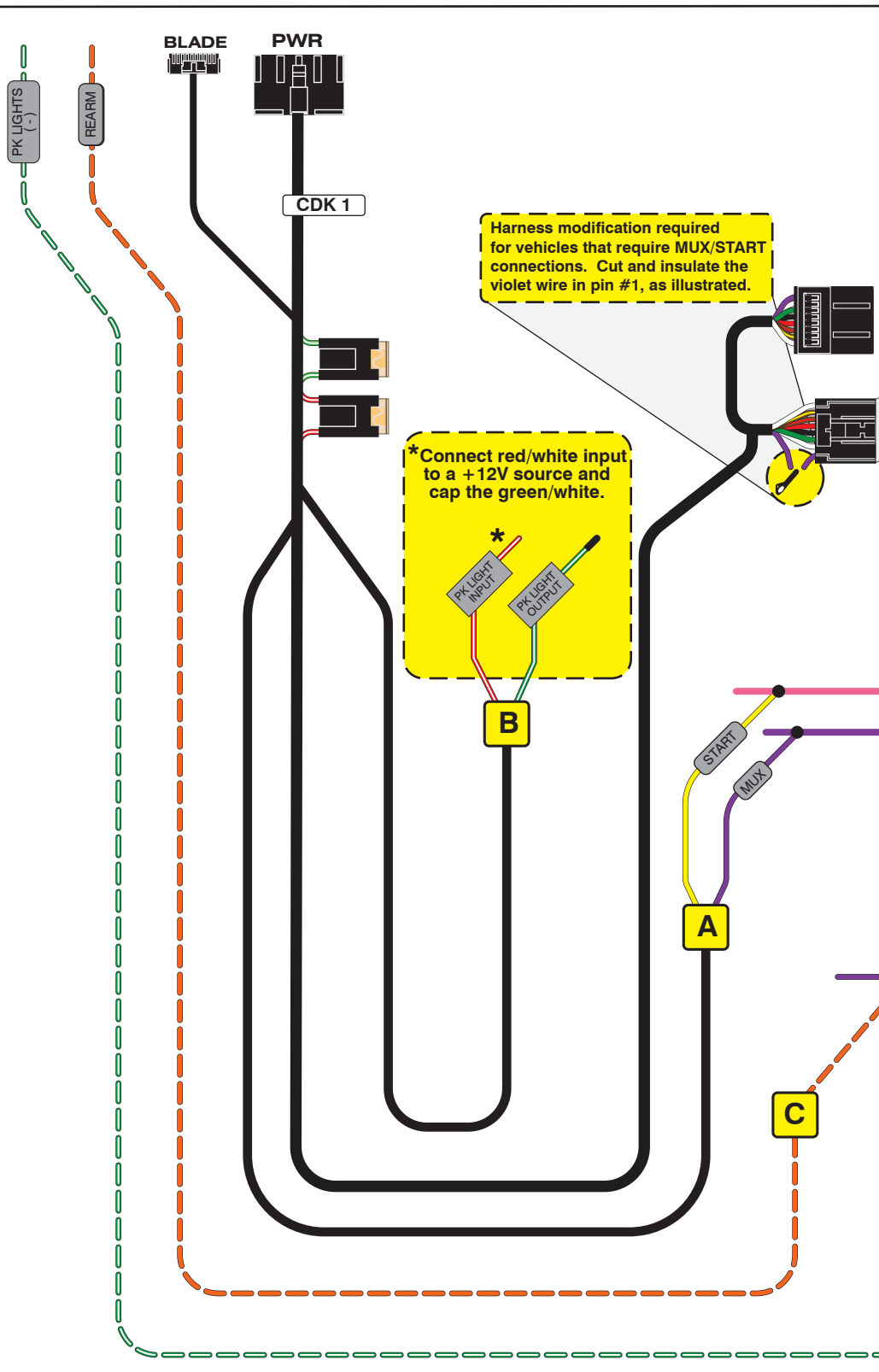
•FT-DAS Required for manual transmission.  
•BOTH Red & Red/White MUST be connected with high current application.

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

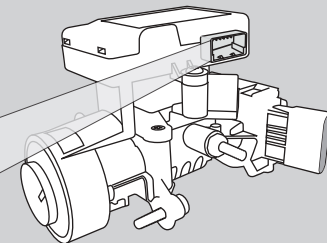
**CM-900S/900AS**

**CM900AS/900S Jumper**

START  
ACC  
IGN1



**SKREEM Module Connector** **1**



**Ignition Switch Connector** **2**

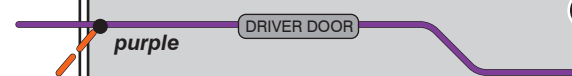
(Type 1 - Start & MUX connections)



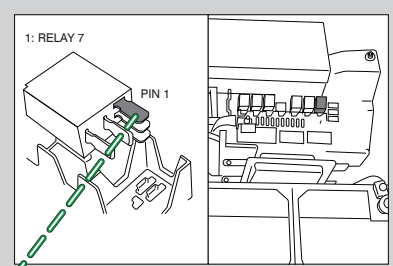
*\* blue*  
*\* green*  
*\* orange*

*pink/striped \**  
*purple/brown*

**Driver kick panel harness** **3**



**IPDM** **4**

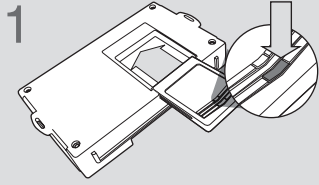


IPDM Relay headlight connections (under hood) relay #7, pin #1

**LED Programming Error Codes**

- Module LED flashing RED during programming
- 1x - CAN Error, check CAN wiring and voltages
  - 2x - Immobilizer, check wiring, press button to skip
  - 3x - Immobilizer, check wiring, contact support
  - 4x - VIN, Check CAN wiring
  - 5x - VIN invalid, contact support
  - 6x - VIN mismatch, confirm firmware and vehicle entry

## CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

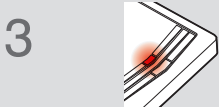
## MODULE PROGRAMMING PROCEDURE



1 Insert key into ignition.



2 Turn key to ON position.



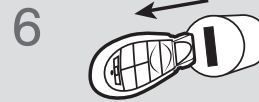
3 LED will turn solid RED.



4 Within 5 seconds, LED will flash BLUE rapidly.



5 Turn key to OFF position.

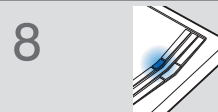


6 Remove key.



7 Press UNLOCK on the OEM remote.

If vehicle is not equipped with OEM remote, press module programming button.



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

9

Module Programming Procedure completed.