Make	Model	Year	Install	CAN	Lights	RAP	Trunk	I/O Changes
DL-CH5 Dodge	Caliber (w/start wire)	2007	Type 2	SKREEM	**Park / Auto** B	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 B (+) parking light connections located in driver kick panel (DKP)

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

**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 to parking light, red/white to +12V constant.

C RAP shutdown connection, configure POC RAP (option #3).

D [This space intentionally left blank]

• 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

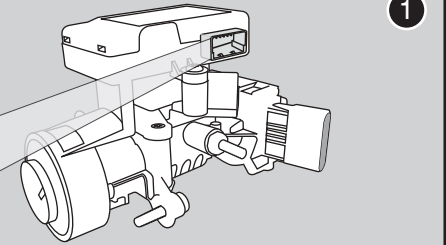**CM900AS/900S Jumper**

START
ACC
IGN1

FEATURE COVERAGE

IMMOBILIZER DATA	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
●	●	●	●	●	●	●		●	●	●	●	●	●	●		●		●
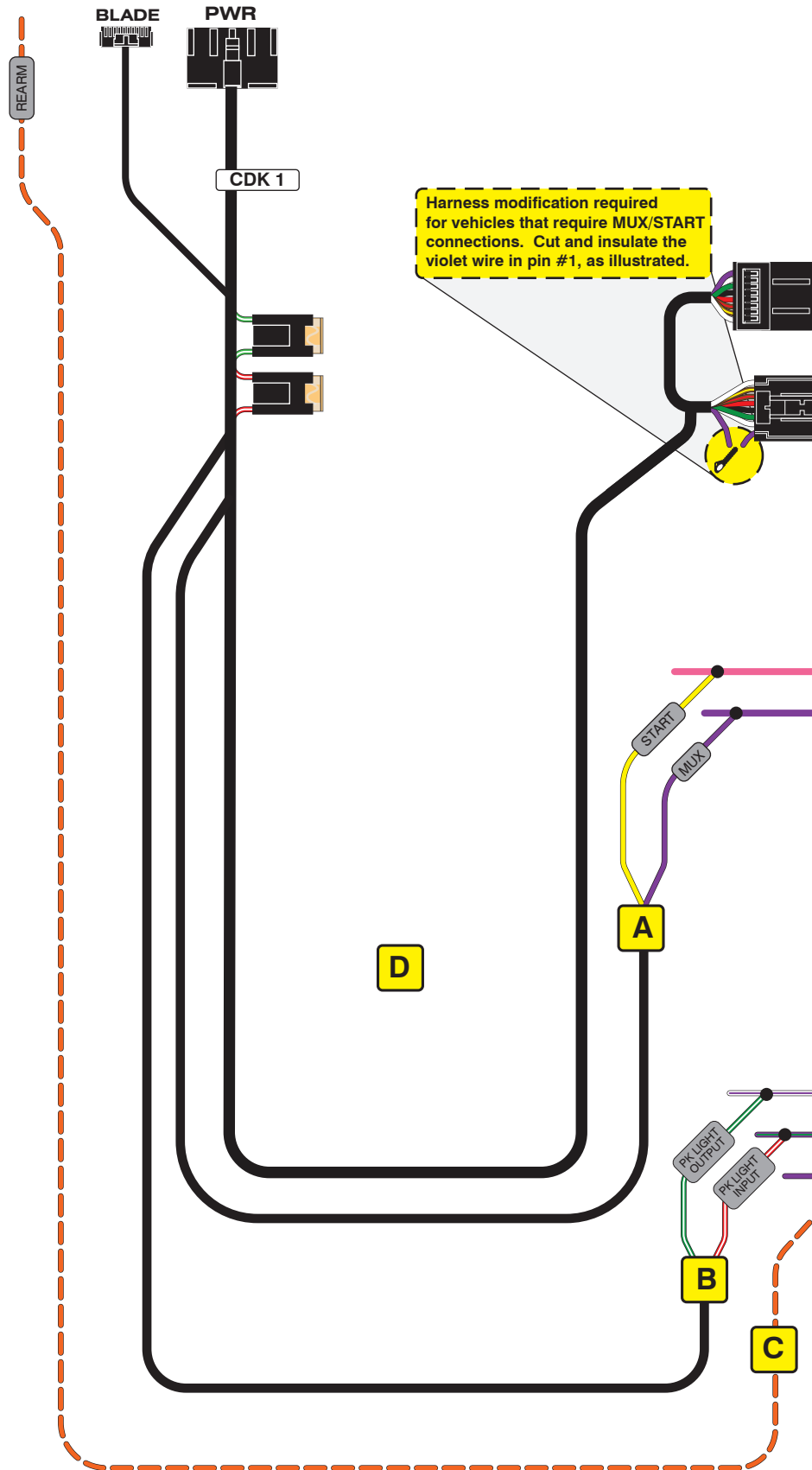
F∥RSTECH, LLC.
SUPPORT - 1 (888) 820-3690, EXT. 203

BLADE

PWR

REARM

CDK 1

Harness modification required for vehicles that require MUX/START connections. Cut and insulate the violet wire in pin #1, as illustrated.
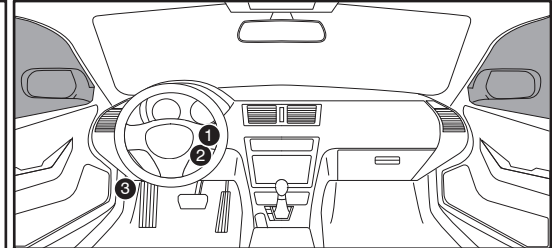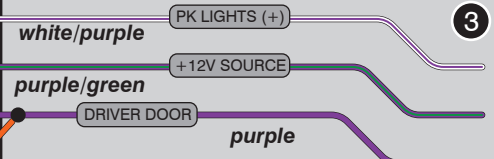
SKREEM Module Connector ❶

Ignition Switch Connector
(Type 1 - Start & MUX connections) ❷

5 4 3 2 1

pink/*stripe* *

* blue
* green
* orange

purple/*brown*

START

MUX

A

D

Driver kick panel harness ❸

PK LIGHTS (+)

white/*purple*

+12V SOURCE

purple/*green*

DRIVER DOOR

purple

PK LIGHT OUTPUT

PK LIGHT INPUT

B

C

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

Patent No. US 8,856,780 CA 2759622

BLADE-AL(DL)-CH5-EN

Doc. No.: ##52028## 20180717

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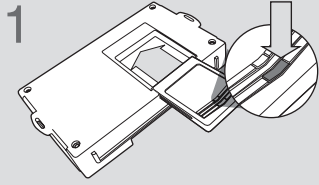
1   Slide cartridge into unit. Notice button under LED.

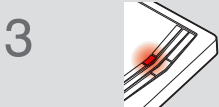2   Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE

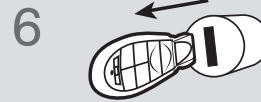1   Insert key into ignition.

2   Turn key to ON position.
ON

3   LED will turn solid RED.

4   Within 5 seconds, LED will flash BLUE rapidly.
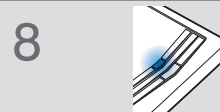
5   Turn key to OFF position.
OFF

6   Remove key.

7   Press UNLOCK on the OEM remote.

UNLOCK

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.