FTI-FDK1: Vehicle Coverage and Preparation Notes

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

Make	Model	Year	Install	CAN	Lights	Trunk/ Liftgate	IGN	I/O Changes	
DL-FM3 Lincoln	MKX 80 bit Key	2011-12	Type 7	OBD-II	Park / Auto A	BCM/SW		Green White/Blue N/A	

Firmware: This installation uses BLADE-AL(DL)-FM3, flash module and update the controller firmware before installing.

Controller Configuration: Set feature 1-11 to option 2 (Ignition pulse - same timing as disarm pulse) for proper handling of OEM alarm.

Installation: Type 7 requires cutting the FM3 TX loop near the harness BLADE connector, cut loop before programming to vehicle.

Locks: Type A locks at black 26-pin connector, Lock: Pin #6, blue/green, Unlock: Pin #8, yellow/violet.

Rear hatch/trunk release: (-) at black 26-pin BCM connector (pin #23, **brown**), also available at release switch 6-pin connector (pin #6, **gray or brown**), or 8-pin connector (pin #7, **gray/yellow**)

Parking lights: + parking lights are available at the gray 10-pin BCM connector (pin #6, yellow/blue).

RAP: RAP handling, connect to driver door pin at black 26-pin BCM connector, pin#9, violet.

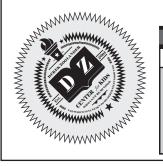


Please note that the harness has changed, jumpers have been added that allow selecting between IGN and PATS power for BLADE programming. This install type requires that the Green jumper is connected, other configuration will not work.

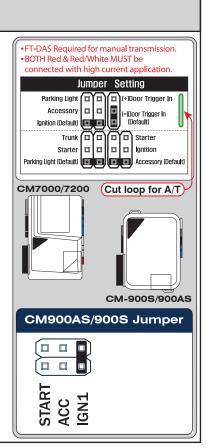
Note: If the vehicle is not equipped with an immobilizer, connect the PINK jumper for BLADE programming.

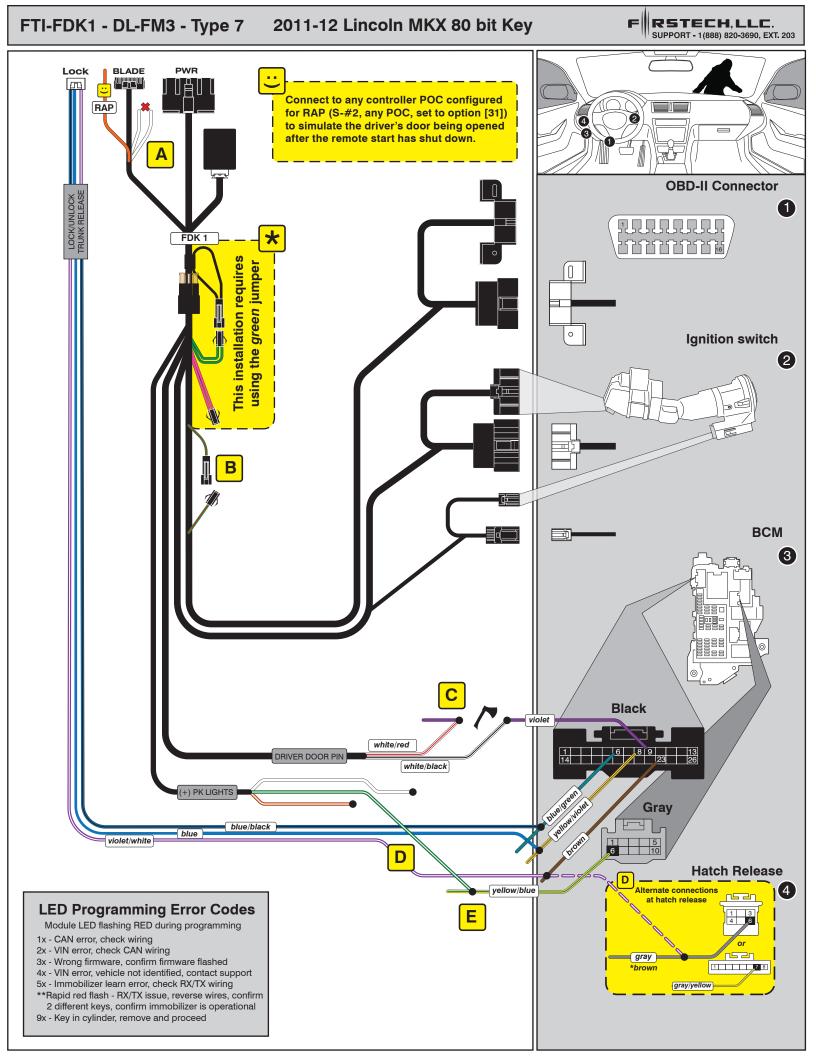
FTI-FDK1 - Installation and Configuration Notes

- A CUT REQUIRED
- B DO NOT CONNECT (If the vehicle is not equipped with an immobilizer, connect before programming)
- **C** REQUIRED CONNECTION
- D OPTIONAL CONNECTION
- E REQUIRED CONNECTION



	FEATURE COVERAGE																			
0		0	0	0	0	0				0		0	0	0	0		0	0		
IMMOBILIZER DATA		DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE				DOOR STATUS		RAP SHUTDOWN	BRAKE STATUS	HOOD STATUS	тасн оитрит		A/M CONTROL	PARKING LIGHTS		





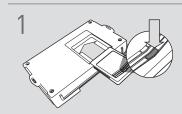


DOORLOCK INTERFACE FORD/LINCOLN

Patent No. US 8,856,780 CA 2759622

Page 7 of 9 COM-BLADE-AL(DL)-FM3-EN Doc. No.: ##71643## 20200925

CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE - 1 OF 2

NOTE

I To complete this procedure, both OEM keys are required.



Insert key 1 into ignition.

2

Turn key 1 to ON position.

3

LED will turn solid RED.

4

If LED turns solid BLUE, proceed with step 21.

If LED flashes BLUE, proceed with step 5.

5 (OFF)

Turn key 1 to OFF position.

6

Remove key 1.

7

Wait, LED will turn OFF. (This may take up to 30 seconds.)

8

Insert key 1 into ignition.

9

Turn key 1 to ON position.



If the LED begins to flash RED, verify the RX and TX connections between the module and the vehicle.

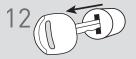
10

If LED turns solid BLUE for 2 seconds, proceed with step 21.

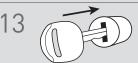
If LED turns solid RED, proceed with step 11 within 5 seconds, after LED turns OFF.

11

Turn key 1 to OFF position.



Remove key 1.



Insert key 2 into ignition.



IMPORTANT: READ NEXT PAGE!



DOORLOCK INTERFACE FORD/LINCOLN

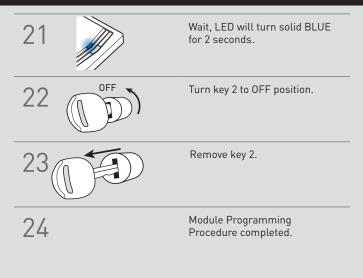
Patent No. US 8,856,780 CA 2759622

Page 8 of 9 COM-BLADE-AL(DL)-FM3-EN 20200925 Doc. No.: ##71643##

MODULE PROGRAMMING PROCEDURE - 2 OF 2

Turn key 2 to ON position. 14 TIME RESTRICTI ON COMING UP! Wait, LED will turn solid RED then will turn OFF. TIME RESTRICTI IN Complete steps 16 to 20 within 5 seconds. Turn key 2 to OFF position. Remove key 2. Press and release programming 18 button.

Insert key 2 into ignition. 19 Turn key 2 to ON position. Do not start vehicle.



WWW.IDATALINK.COM