

| Make                  | Model             | Year    | Install | CAN    | Lights           | Trunk/Liftgate | IGN   | I/O Changes             |
|-----------------------|-------------------|---------|---------|--------|------------------|----------------|-------|-------------------------|
| <b>DL-FM3</b><br>Ford | Taurus 80 bit Key | 2013-19 | Type 7  | OBD-II | Park / Auto<br>A | BCM/SW         | GREEN | Green White/Blue<br>N/A |

**Firmware:** Esta instalación utiliza **BLADE-AL (DL) -FM3**, módulo flash y actualiza el firmware del controlador antes de la instalación.

**Configuración del controlador:** Configure la función 1-11 en la opción 2 (*Pulso de encendido - mismo tiempo que el pulso de desarmado*) para el manejo adecuado de la alarma OEM.

**Instalación:** El tipo 7 requiere cortar el lazo FM3 TX cerca del conector BLADE del arnés, cortar el lazo antes de programar el vehículo.

**Cerraduras: Tipo A** se bloquea en el conector negro de 26 clavijas, Bloqueo: clavija # 6, **azul/verde**, Desbloqueo: clavija # 8, **amarillo/violeta**.

**Liberación de la compuerta trasera/maletero:** (-) en el conector BCM negro de 26 clavijas (clavija n. ° 23, **marrón**), también disponible en la compuerta interruptor de liberación Conector de 6 pines (pin # 6, **gris o marrón**), o conector de 8 pines (pin # 7, **gris/amarillo**)

**Luces de estacionamiento:** + luces de estacionamiento están disponibles en el conector BCM gris de 10 pines (pin # 6, **amarillo/azul**).

**RAP:** Manejo del RAP, conéctelo a la clavija de la puerta del conductor en el conector BCM negro de 26 clavijas, clavija n. ° 9, **violeta**.



Tenga en cuenta que el arnés ha cambiado, se han agregado puentes que permiten seleccionar entre potencia IGN y PATS para la programación de BLADE. Este tipo de instalación requiere que el puente VERDE esté conectado, otra configuraciones no funcionará.

Nota: Si el vehículo no está equipado con un inmovilizador, conecte el puente ROSA para la programación de BLADE.

## FTI-FDK1 - Notas de instalación y configuración

- A** CORTE REQUERIDO
- B** NO SE CONECTA (Si el vehículo no está equipado con un inmovilizador, conéctelo antes de programar)
- C** CONEXION REQUERIDA
- D** CONEXIÓN OPCIONAL
- E** CONEXION REQUERIDA



| COBERTURA DE FUNCIONES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| IMMOBILIZER DATA       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DOOR LOCK              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DOOR UNLOCK            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ARM OEM ALARM          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DISARM OEM ALARM       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRUNK/HATCH RELEASE    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DOOR STATUS            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RAP SHUTDOWN           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BRAKE STATUS           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HOOD STATUS            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TACH OUTPUT            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A/M CONTROL            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PARKING LIGHTS         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

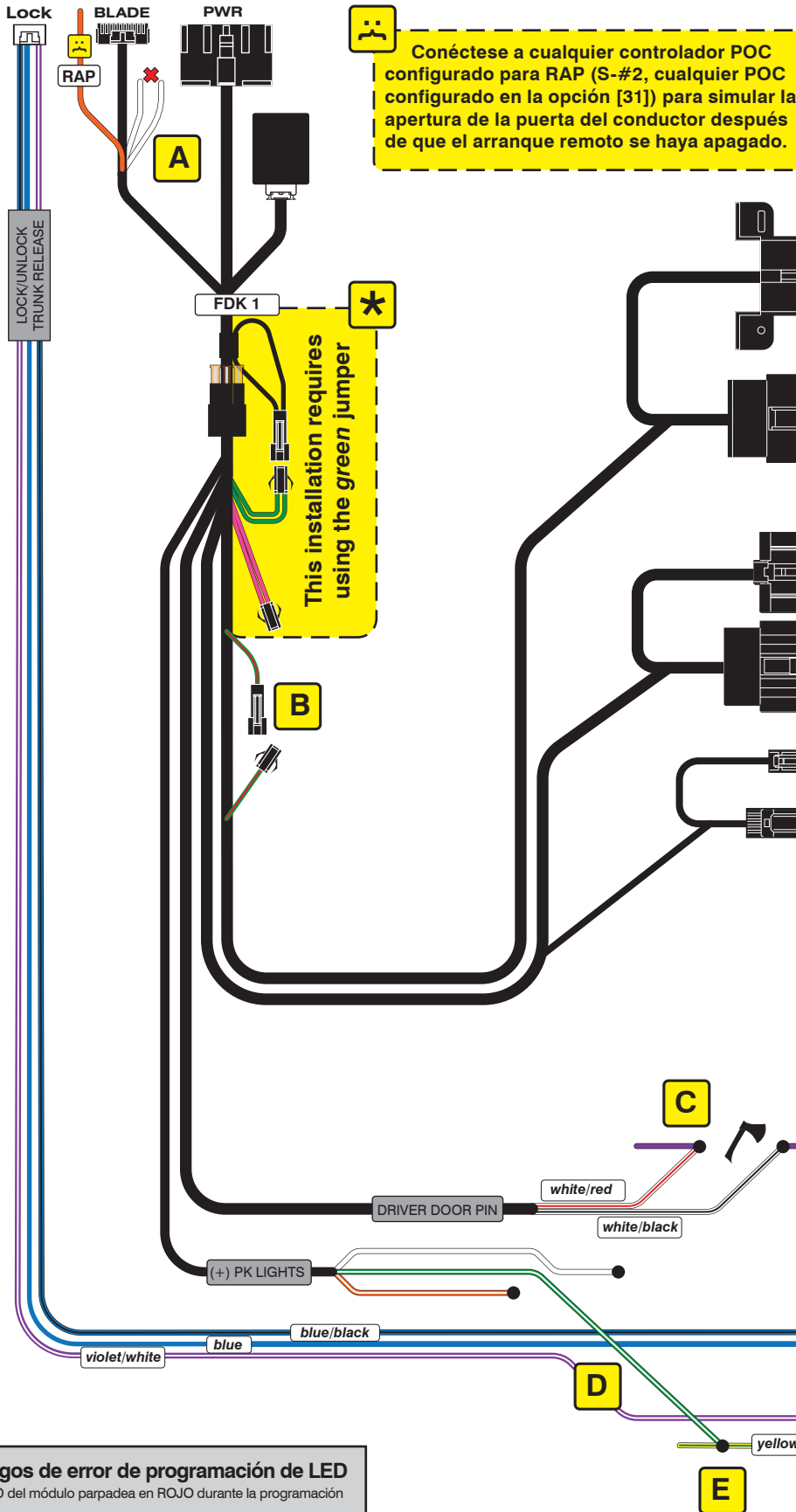
**Jumper Setting**

|                         |  |  |  |                     |
|-------------------------|--|--|--|---------------------|
| Parking Light           |  |  |  | (+)Door Trigger In  |
| Accessory               |  |  |  | (-)Door Trigger In  |
| Ignition (Default)      |  |  |  | (Default)           |
| Trunk                   |  |  |  | Starter             |
| Starter                 |  |  |  | Ignition            |
| Parking Light (Default) |  |  |  | Accessory (Default) |

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

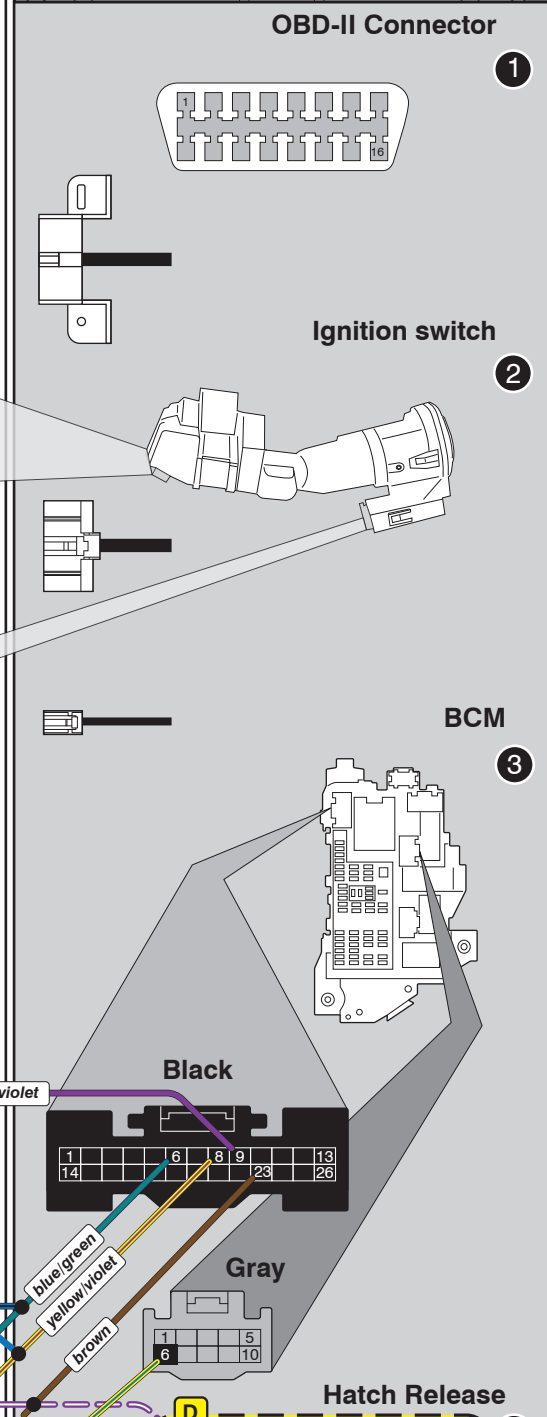
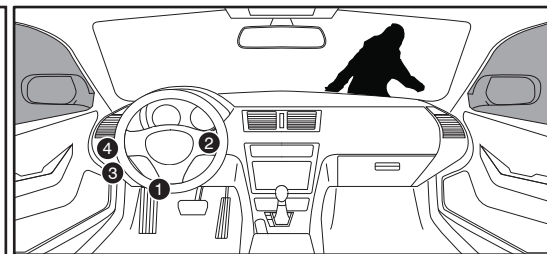
**CM-900S/900AS**

**CM900AS/900S Jumper**



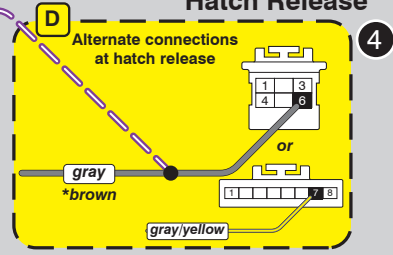
Conéctese a cualquier controlador POC configurado para RAP (S-#2, cualquier POC configurado en la opción [31]) para simular la apertura de la puerta del conductor después de que el arranque remoto se haya apagado.

This installation requires using the green jumper



**Códigos de error de programación de LED**  
El LED del módulo parpadea en ROJO durante la programación

- 1x - Error de CAN, verifique el cableado
- 2x - Error de VIN, verifique el cableado CAN
- 3x - Firmware incorrecto
- 4x - Error de VIN, vehículo no identificado
- 5x - Error de aprendizaje del inmovilizador (RX / TX)
- \*\* Parpadeo rojo rápido: problema de RX / TX, cables inversos, confirmar 2 llaves diferentes, confirme que el inmovilizador del vehículo está operativo
- 9x - Introduzca el cilindro, retírelo y continúe



## CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

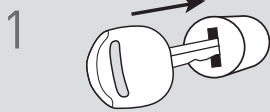
2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE - 1 OF 2

### NOTE

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



1 Insert key 1 into ignition.



2 Turn key 1 to ON position.

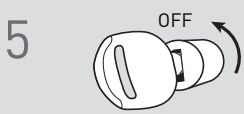


3 LED will turn solid RED.

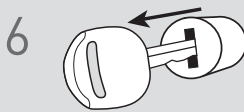


4 If LED turns solid BLUE, proceed with step 21.

If LED flashes BLUE, proceed with step 5.



5 Turn key 1 to OFF position.

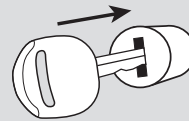


6 Remove key 1.



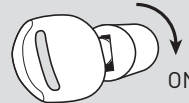
7 Wait, LED will turn OFF. (This may take up to 30 seconds.)

8



Insert key 1 into ignition.

9

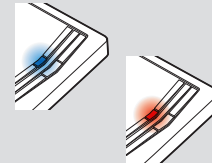


Turn key 1 to ON position.



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

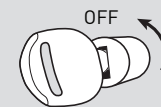
10



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

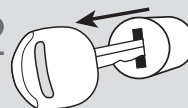
If LED turns solid RED, proceed with step 11 within 5 seconds, after LED turns OFF.

11



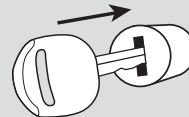
Turn key 1 to OFF position.

12



Remove key 1.

13



Insert key 2 into ignition.



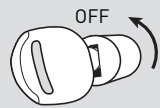
**IMPORTANT: READ NEXT PAGE !**

## MODULE PROGRAMMING PROCEDURE - 2 OF 2

14  Turn key 2 to ON position.

 **TIME RESTRICTION COMING UP !**

15  Wait, LED will turn solid RED then will turn OFF.

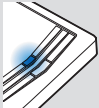
16  **TIME RESTRICTION**  
Complete steps 16 to 20 within 5 seconds.  
Turn key 2 to OFF position.

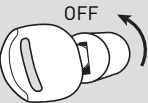
17  Remove key 2.

18  Press and release programming button.

19  Insert key 2 into ignition.

20  Turn key 2 to ON position.  
Do not start vehicle.

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

22  Turn key 2 to OFF position.

23  Remove key 2.

24  
Module Programming Procedure completed.