



FORTIN 97341 2020 Ford Transit Keyless Std Remote Starters and Alarm Systems Installation Guide

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FORTIN 97341 2020 Ford Transit Keyless Std Remote Starters and Alarm Systems




Product Information




- **Product:** Vehicle Bypass Module
- **Brand:** Ford
- **Model:** Transit
- **Compatibility:** Vehicles without Keyless entry, manufactured between 2020-2022
- **Firmware Version:** 71.[52]
- **Description:** The Vehicle Bypass Module is designed to allow the remote starting of the vehicle without the need for a key. It provides additional security features and must be installed by a qualified technician.

Product Usage Instructions

1. To add the firmware version and options, you will need to use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, which are sold separately.
2. To program the bypass option, follow these steps:
 1. Ensure that the vehicle does not have a functional hood pin installed.
 2. If the vehicle can be remote started with the hood open, set the function A11 to OFF.
3. It is mandatory to install the hood pin switch (included) if the vehicle can be remote started with the hood open. Failure to do so may result in permanent damage to the vehicle.
4. Make sure to follow the provided wiring connections guide for proper installation.
5. This product must be installed by a qualified technician. Incorrect connections can cause permanent damage to the vehicle.

REGULAR & THAR-FOR2 INSTALLATION

		Vehicle functions supported in this diagram (functional if equipped) Fonctions du véhicule supportées dans ce diagramme (fonctionnelles si équipé)													
VEHICLE VEHICULES	YEARS ANNÉES	Immobilizer bypass Contournement d'immobilisateur	T-Harness available (sold separately) Harnais en T disponible (vendu séparément)	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
															
FORD															
Transit	Without Keyless 2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	BYPASS FIRMWARE VERSION VERSION LOGICIELLE CONTOURNEMENT		To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately. Pour ajouter la version logicielle et les options, utilisez l'outil FLASH LINK UPDATER ou FLASH LINK MOBILE , vendu séparément.	
	71.[52] FORD MINIMUM			
	Program bypass option: Programmez l'option du contournement:		UNIT OPTION OPTION UNITÉ	DESCRIPTION
			C1	OEM Remote status (Lock/Unlock) monitoring Suivi des status (Verrouillage/Déverrouillage) de la télécommande d'origine
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: SI LE VÉHICULE N'EST PAS ÉQUIPÉ D'UN CONTACT DE CAPOT FONCTIONNEL:		A11	OFF NON
				Hood trigger (Output Status). Contact de capot (état de sortie).

MANDATORY INSTALL

* HOOD PIN

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.



Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

Parts required (Not included)

WIRE TO WIRE DIAGRAM

2x Vehicle key for programming

2x Diode 1Amp

1x Relay

THARNESS DIAGRAM

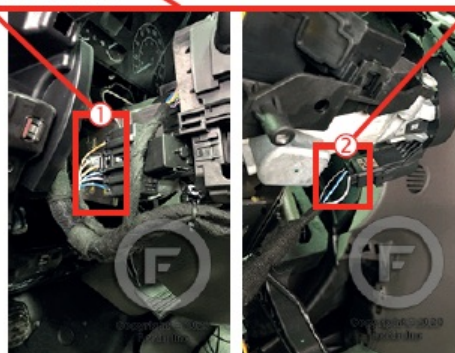
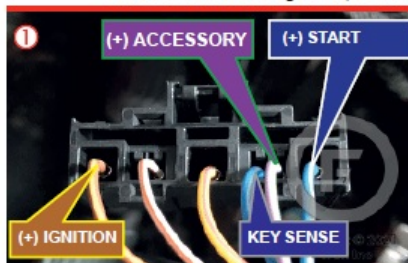
THARNESS THAR-FOR2

1x THAR-FOR2 THAR-FOR2

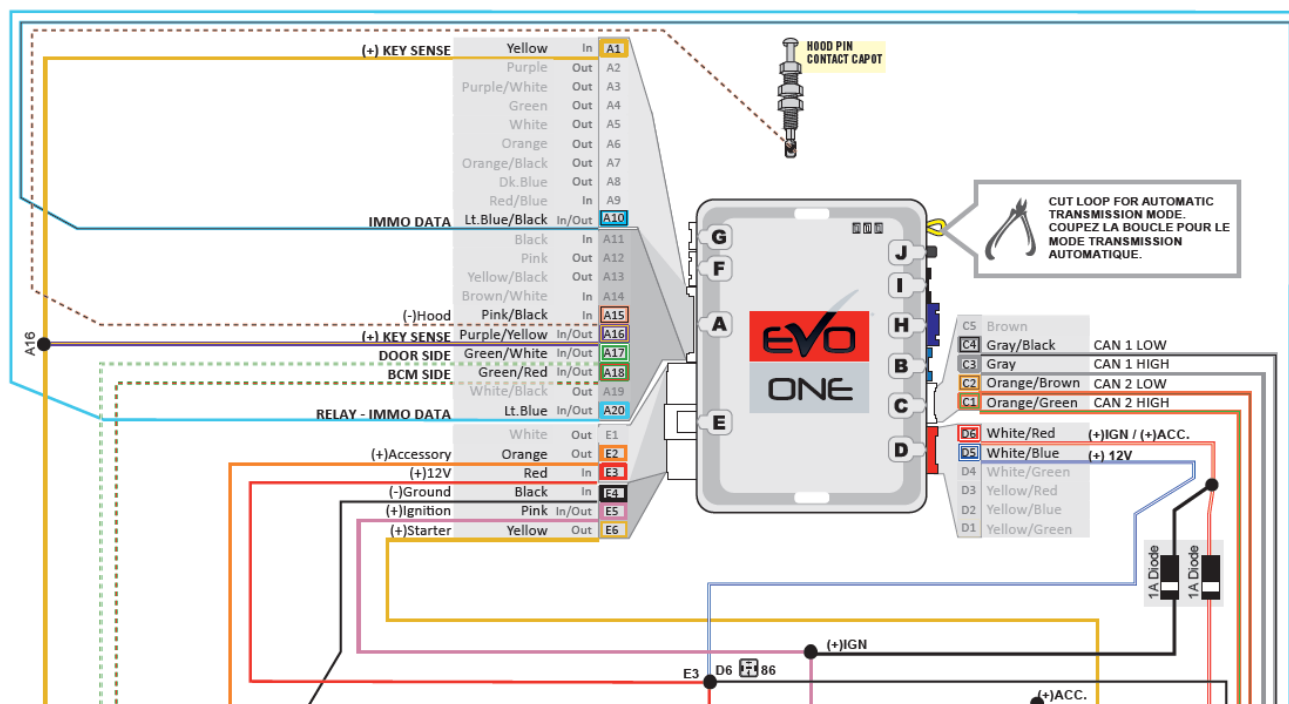
2x Vehicle key for programming

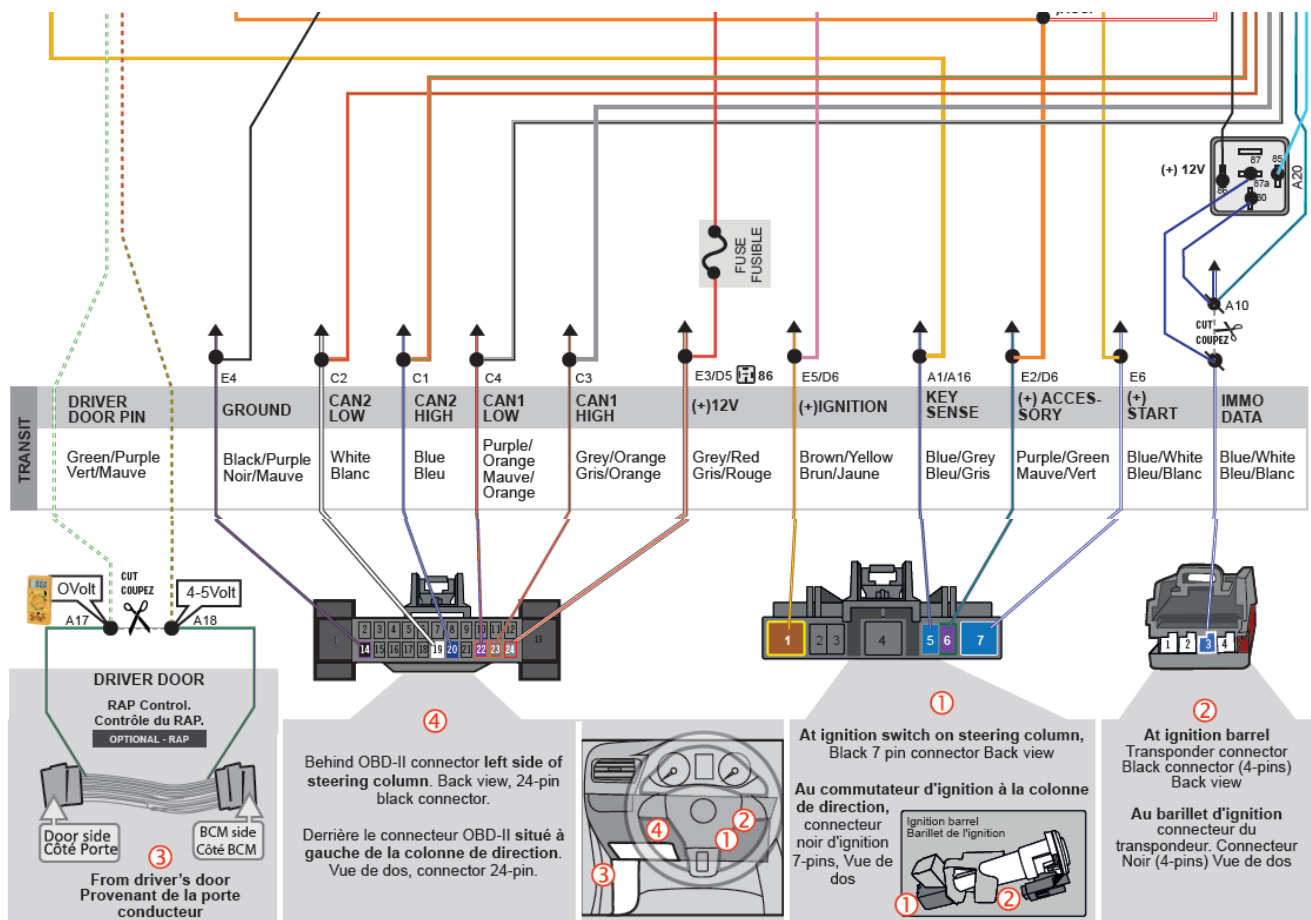


① ② At ignition switch on steering column
Au commutateur d'ignition, colonne de direction.

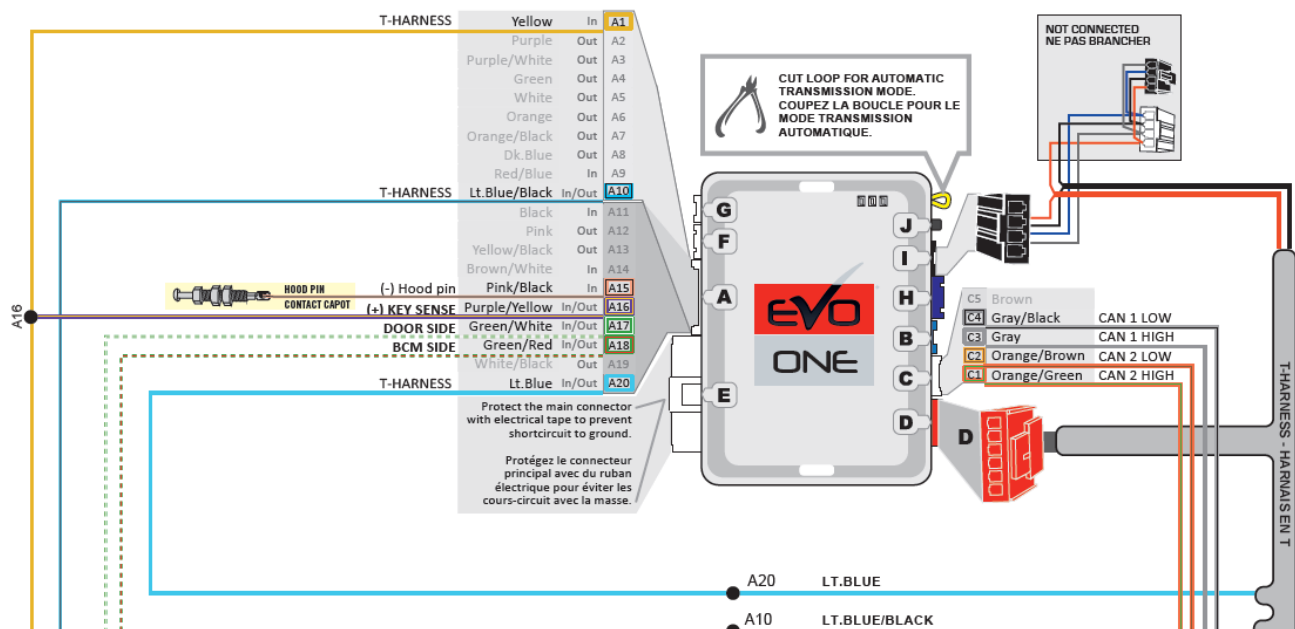


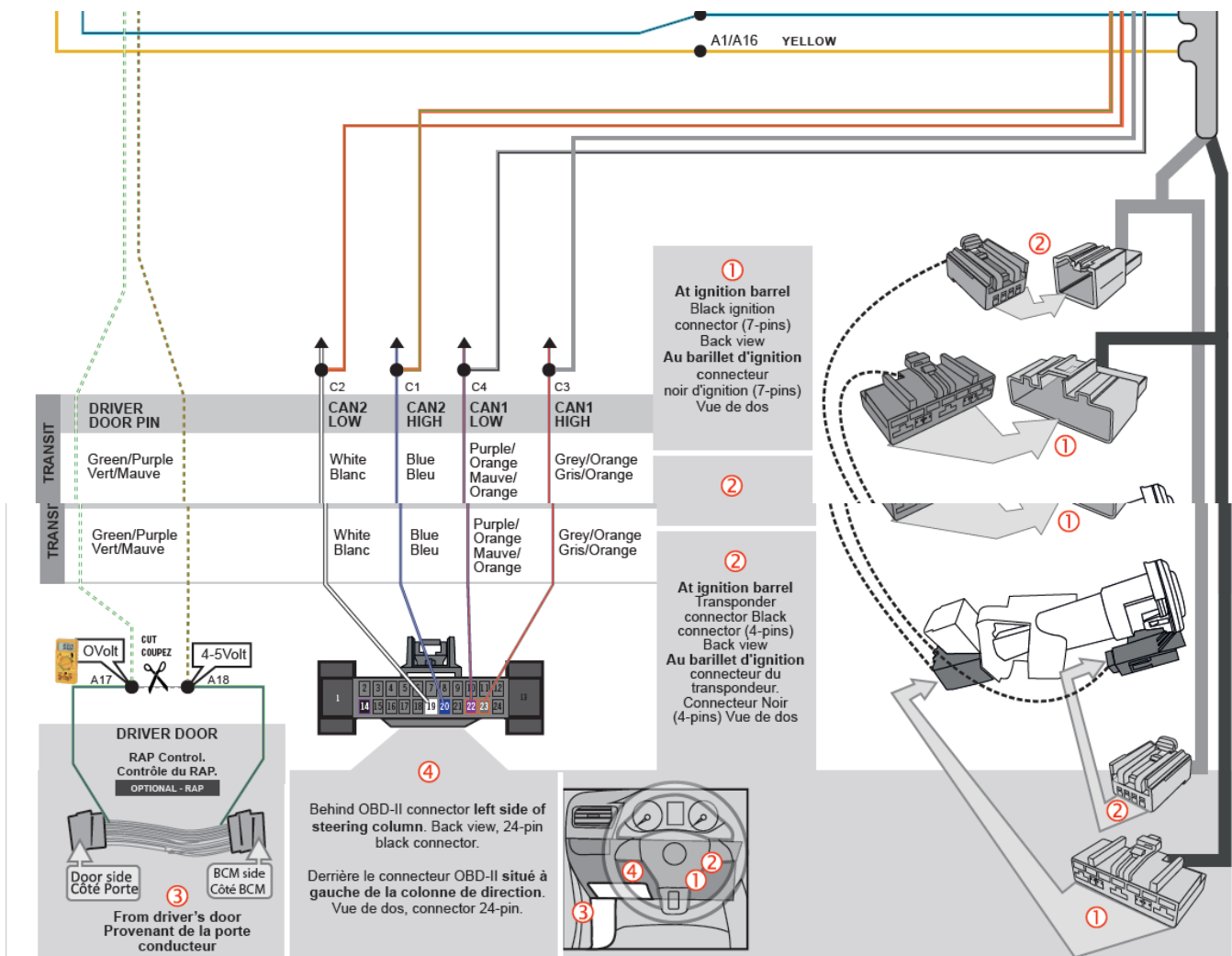
WIRING CONNECTION





THAR-FOR2



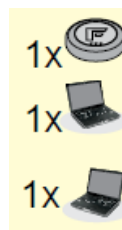


DCRYPTOR PROGRAMMING PROCEDURE

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME

Microsoft Windows Computer with Internet connection Ordinateur Microsoft Windows avec connection Internet



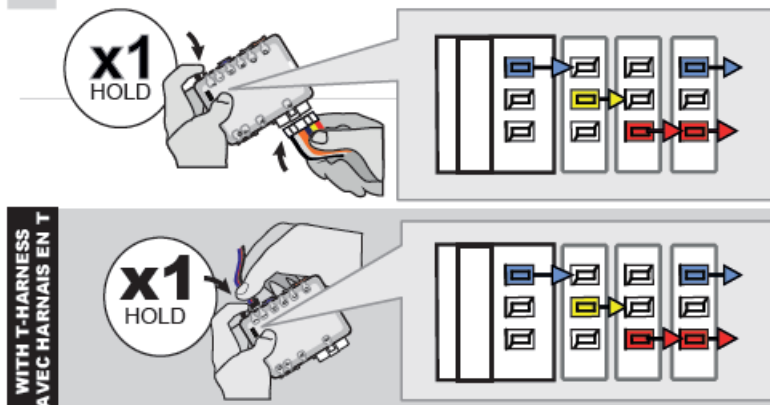
1x FLASH LINK MOBILE

1x FLASH LINK MOBILE APP

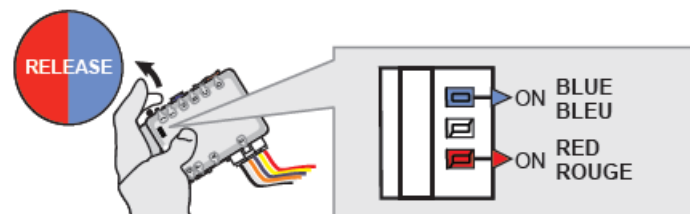
Smartphone Android or iOS with Internet connection (provider charges may apply).

- 1x
- 1x
- 1x

1



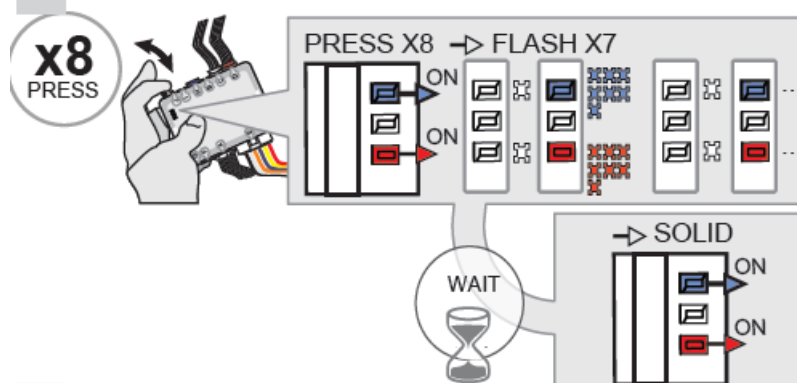
2



3



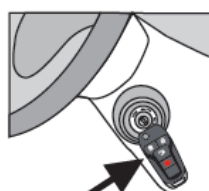
4



WITH FLIP KEY | AVEC CLÉ FLIP

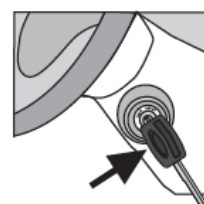


Flip the key blade inside the key.
Rentrez la lame de la clé à l'intérieur de la clé.



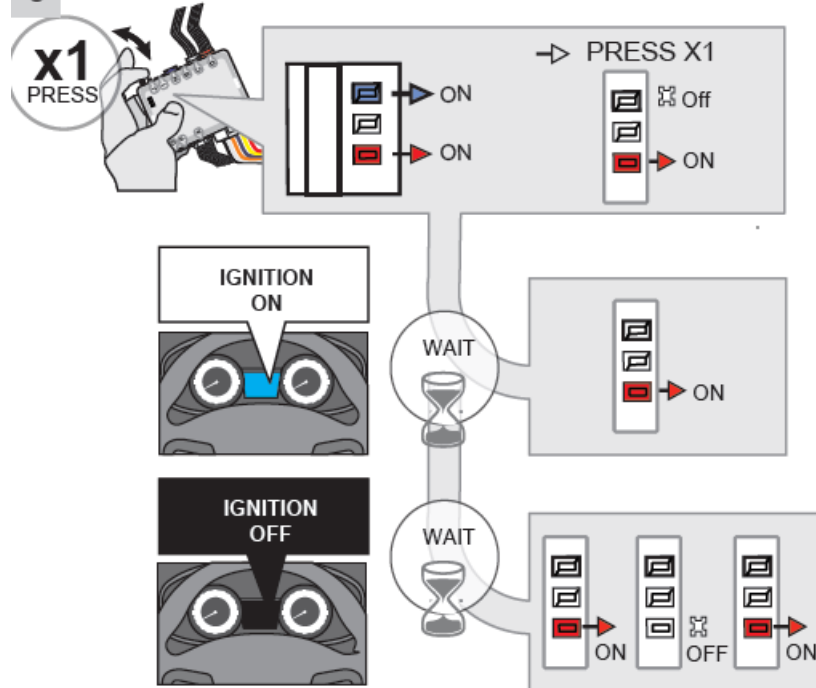
Place the key #1 in front of the ignition barrel.
Placez la clé #1 devant le barillet d'ignition.

WITHOUT FLIP KEY | SANS CLÉ FLIP

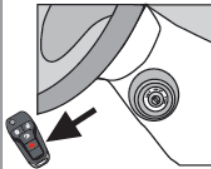


Place the back of the key #1 in front of the ignition barrel.
Placez le dos de la clé #1 devant le barillet d'ignition.

6

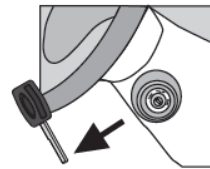


WITH FLIP
KEY
AVEC CLÉ
FLIP



Remove the
key #1.
**Retirez la
clé #1.**

WITHOUT
FLIP KEY
SANS
CLÉ FLIP



Remove the
key #1.
**Retirez la
clé #1.**

Wait, 3 seconds.

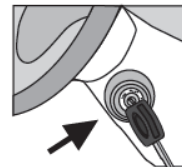
Attendez 3 secondes.

WITH FLIP
KEY
AVEC CLÉ
FLIP



Place the key #2 in front
of the ignition barrel.
**Placez la clé #2 devant
le barillet d'ignition.**

WITHOUT
FLIP KEY
SANS
CLÉ FLIP



Place the back key #2 in
front of the ignition barrel.
**Placez le dos de la clé #2
devant le barillet d'ignition.**

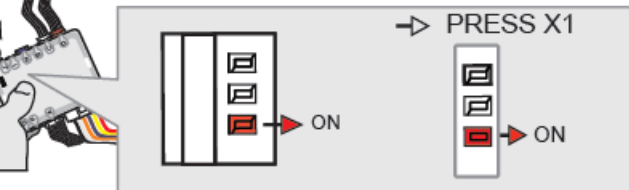
7

**KEY#2
CLÉ#2**

**x1
PRESS**



OR
OU



**WITH FLIP KEY
AVEC CLÉ FLIP**




**Remove the key #2.
Retirez la clé #2.**

**WITHOUT FLIP KEY
SANS CLÉ FLIP**




**Remove the key #2.
Retirez la clé #2.**

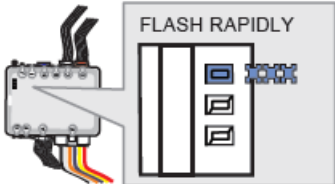
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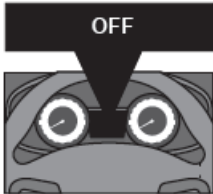
IGNITION



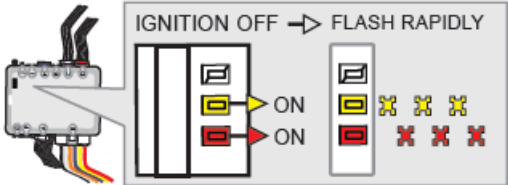
FLASH RAPIDLY







OFF




IGNITION OFF → FLASH RAPIDLY




9


10



FLASH LINK UPDATER*




FLASH LINK MANAGER*
SOFTWARE | PROGRAMME




Microsoft Windows
Computer with
Internet connection*

Ordinateur Microsoft
Windows avec
connection Internet*


**OR
OU**



VEHICLE'S OBDII
CONNECTOR
CONNECTEUR OBDII
DU VÉHICULE

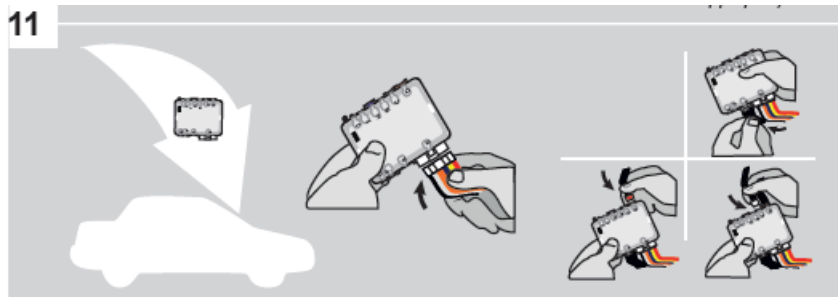


FLASH LINK MOBILE*

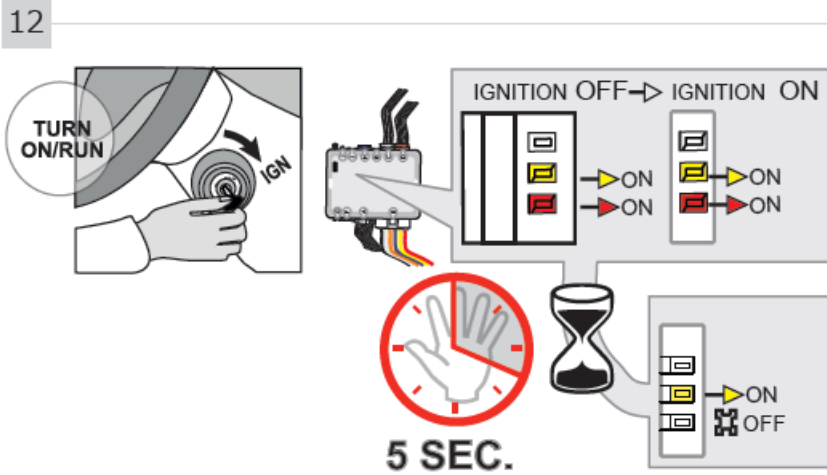


SMARTPHONE*
(Internet provider
charges
may apply)
Téléphone
Intelligent*
(des frais du
fournisseur
Internet peuvent
s'appliquer)

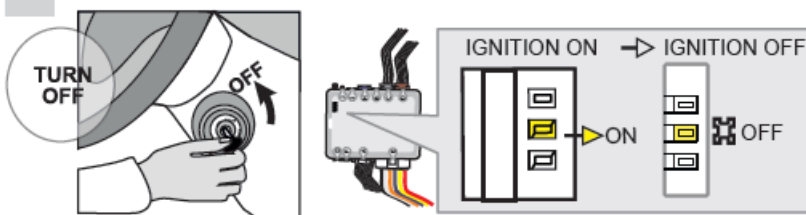
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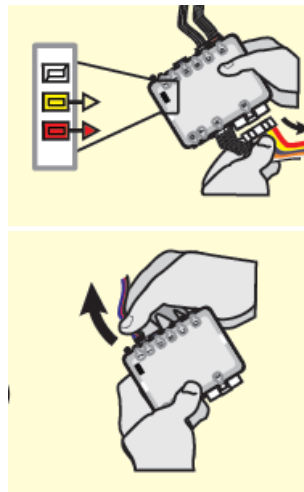
12



13



1. Press and hold the programming button: Insert the 6-Pin Main connector. Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector). The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.
2. Release the programming button when the LED's are RED and BLUE. If the LEDs are not solid BLUE and RED the 6- Pin connector (Main- Harness) and go back to step 1. If the BLUE and RED LED are not ON solid disconnect the 4-PIN Data-link harness (Black connector) and go back to step 1.



3. Insert the required remaining connectors.
4. Press and release the programming button eight (8x) times.
 1. The RED and BLUE LED's will alternate between 7 flashes and a pause. Wait,

2. The RED and BLUE LED's will turn ON solid
5. KEY#1
6. Press and release the programming button once
 1. The BLUE LED will turn OFF.
The vehicle's ignition will turn ON
 2. The RED LED will stay ON.
The vehicle's ignition will turn OFF.
 3. The RED LED will turn OFF then ON solid
7. Press and release the programming button once.
The vehicle's ignition will turn ON.
 1. The YELLOW LED will turn ON solid.
The vehicle's ignition will turn OFF.
 2. The RED and YELLOW LED's will turns OFF then ON solid.
8. Wait, The vehicle's ignition will turn ON.
 1. The BLUE LED will flash rapidly.
The vehicle's ignition will turn OFF.
 2. The RED and YELLOW LED's will alternated.
9. Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.
10. Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu
Parts required (not included)
11. AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and reconnect the 6-Pin (Main- Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.
12. Turn the key to the Ignition ON/RUN position
 1. The YELLOW LED will turn ON. Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.
 2. The YELLOW LED is still ON.
13. Turn the key to the OFF position.
 1. The YELLOW will turn OFF.

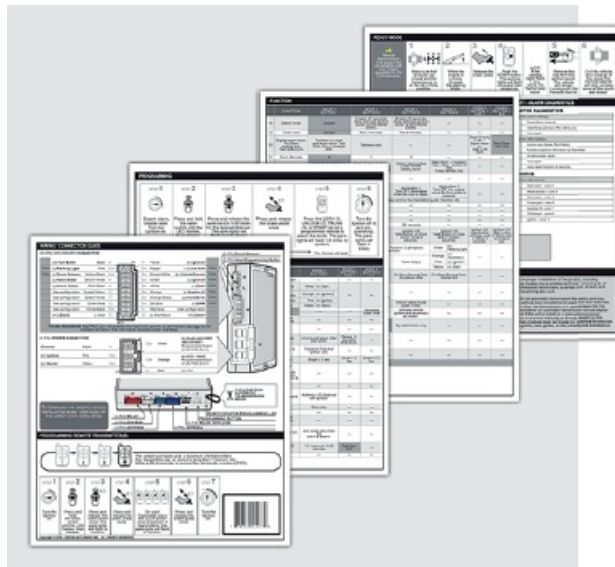
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION

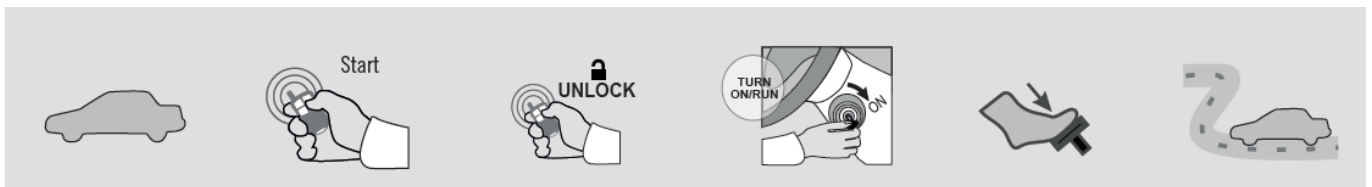
Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING

REFER TO THE QUICK INSTALL GUIDE INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



REMOTE STARTER FUNCTIONALITY



- All doors must be closed.
- Remote start the vehicle.
- Unlock the doors with the remote-starter remote or the OEM remote.
- Insert and Turn the key to the Ignition ON/RUN position.
- Press the brake pedal.
- The vehicle can now be put in to gear and driven.

Notice: Updated Firmware and Installation Guides

Updated firmware and installation guides are posted on our web site on a regular basis. We recommend that you update this module to the latest firmware and download the latest installation guide(s) prior to the installation of this product.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

WARNING

The information on this sheet is provided on an (as is) basis with no representation or warranty of accuracy whatsoever. It is the sole responsibility of the installer to check and verify any circuit before connecting to it. Only a computer safe logic probe or digital multimeter should be used. FORTIN ELECTRONIC SYSTEMS assumes absolutely no liability or responsibility whatsoever pertaining to the accuracy or currency of the information supplied. The installation in every case is the sole responsibility of the installer performing the work and FORTIN

ELECTRONIC SYSTEMS assumes no liability or responsibility whatsoever resulting from any type of installation, whether performed properly, improperly or any other way. Neither the manufacturer or distributor of this module is responsible of damages of any kind indirectly or directly caused by this module, except for the replacement of this module in case of manufacturing defects. This module must be installed by qualified technician. The information supplied is a guide only. This instruction guide may change without notice. Visit www.fortinbypass.com to get the latest version.

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TECH SUPPORT

Tél: 514-255-HELP (4357)

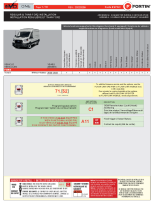
1-877-336-7797

ADDENDUM GUIDE

www.fortinbypass.com

WEB UPDATE

Documents / Resources

	<p>FORTIN 97341 2020 Ford Transit Keyless Std Remote Starters and Alarm Systems [pdf] Installation Guide</p> <p>97341 2020 Ford Transit Keyless Std Remote Starters and Alarm Systems, 97341, 2020 Ford T ransit Keyless Std Remote Starters and Alarm Systems, Remote Starters and Alarm Systems, Starters and Alarm Systems, Alarm Systems</p>
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References

- [Remote Car Starters, Car Alarms, Immobilizer Bypass and Connected Vehicle Solutions | Fortin Electronic Systems](#)
- [Remote Car Starters, Car Alarms, Immobilizer Bypass and Connected Vehicle Solutions | Fortin Electronic Systems](#)

[Manuals+](#)