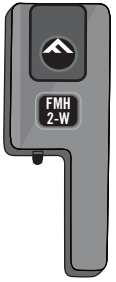




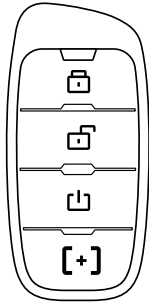
INSTALLATION & PROGRAMMING GUIDE FOR

F FORTIN® RFK-442 REMOTE TRANSMITTER KIT

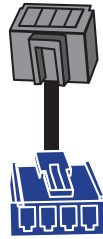
PARTS INCLUDED



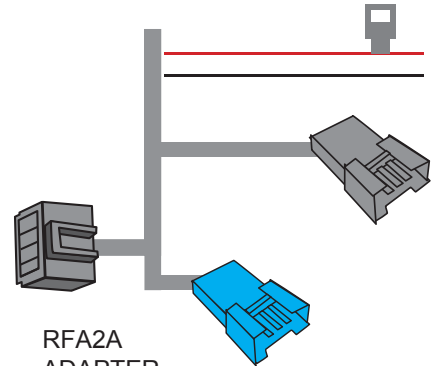
ANT-FMH-2W
ANTENNA



2x RM442
REMOTES



ANTENNA
CABLE



RFA2A
ADAPTER

This guide will show you how to connect the RFK-442 add-on RF remote transmitter kit to an EVO-ONE. The RFA2A adapter will NOT be used in this application.

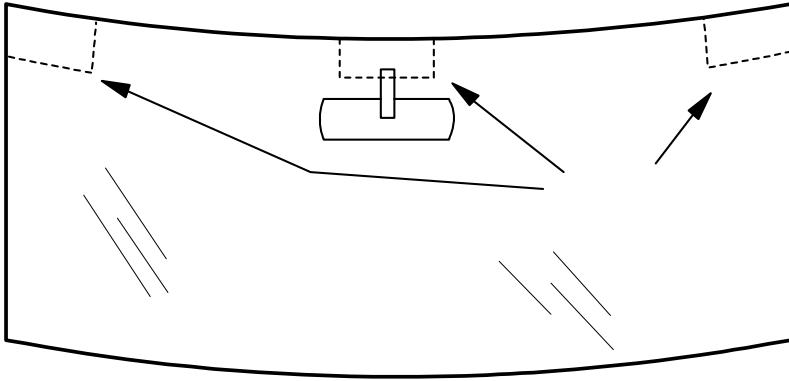
STEP 1. VERIFY BASIC EVO-ONE OPERATION

Before beginning the RF remote kit installation, it is best to verify basic operation of your EVO-ONE. Your installation tip sheet will show you the vehicle wiring & programming procedure for your EVO-ONE. This must be completed before adding the RF remote kit.



STEP 2. INSTALL THE ANTENNA

The antenna mast should be mounted at the top of the interior side of windshield.

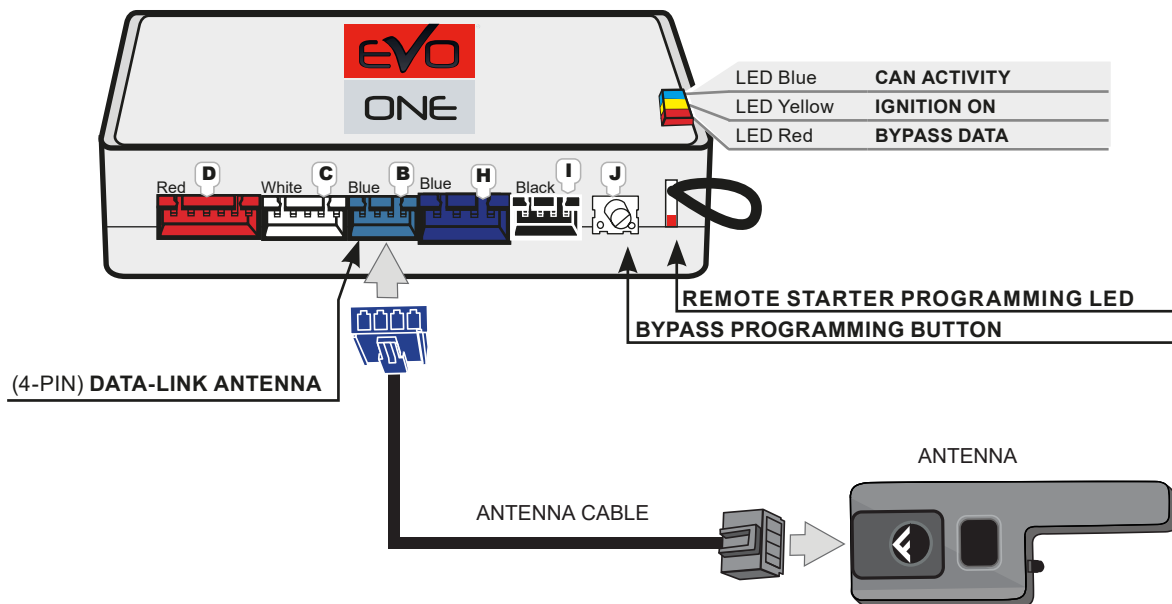


Tuck the antenna wire into the headliner, as you route it towards the driver side "A" pillar. Then tuck the wire into the "A" pillar as you route it down towards the driver side under dash area or wherever your EVO-ONE module is located.



STEP 3. MAKE THE CONNECTIONS

- 1) Connect the black plug from the antenna cable to the port on the antenna mast.
- 2) Connect the blue plug from the antenna cable to the matching port on the EVO-ONE



STEP 4. REMOTE PROGRAMMING

Once your connections are made, you will need to program your remote transmitters to sync with your EVO-ONE. Perform the following steps:

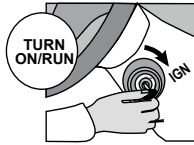
STEP

1

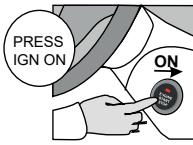
REGULAR KEY
VEHICLE

OR

PUSH-TO-START
VEHICLE

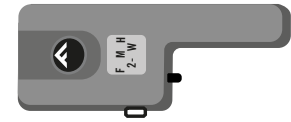


Turn the key to the ON/RUN position.



Press and release the Push-to-Start button to turn ON the ignition.

This can be 1X or 2X depending on the vehicle.



The LED will be OFF.

STEP

2

REGULAR KEY
VEHICLE

OR

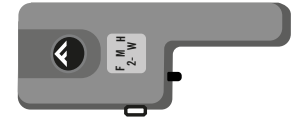
PUSH-TO-START
VEHICLE



Turn the Ignition to the OFF position.



Press and release the Push-to-Start button once to turn OFF the ignition.



The LED will be OFF.

STEP

3

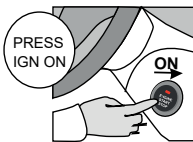
REGULAR KEY
VEHICLE

OR

PUSH-TO-START
VEHICLE

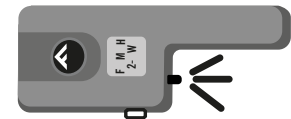


Turn the key to the ON/RUN position.



Press and release the Push-to-Start button to turn ON the ignition.

This can be 1X or 2X depending on the vehicle.



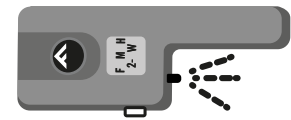
The LED will turn ON solid.

STEP

4



Press and release the brake pedal four times.

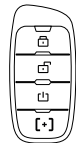


The LED will flash rapidly.

STEP

5

RM442



Press

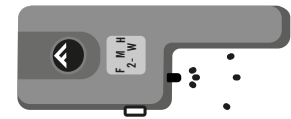


Press

On each Transmitter

Press and release the AUX button
THEN

Press and release the LOCK button



The LED will stop flashing for a second confirming programming for each remote.

STEP

6

REGULAR KEY
VEHICLE

OR

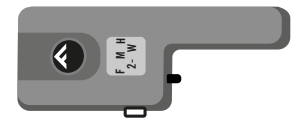
PUSH-TO-START
VEHICLE



Turn the Ignition to the OFF position.



Press and release the Push-to-Start button once to turn OFF the ignition.



The LED will turn OFF.






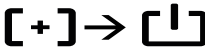
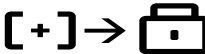
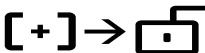
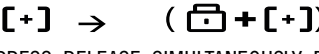
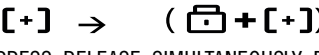





The remotes are now programmed.

STEP 5. TEST THE SYSTEM

Once programming is complete, test the remotes for operation.

USING THE REMOTE CONTROL

BUTTON	COMMAND	TIME PRESSED SECOND	CONFIRMATION	DESCRIPTION
 PRESS	LOCK	1 SEC.	1 beep 1 Green flash	Locks all doors, arms the anti-theft system and activates the Alarm (if available).
 PRESS	PANIC	3 SEC.	1 beep 1 Green flash	Press LOCK for 3 seconds to activate the Panic.
 PRESS	UNLOCK	1 SEC.	2 beep 2 Green flash	Unlocks all doors, disarms the anti-theft system and deactivates the Alarm (if available).
 PRESS	START	3 SEC.	ASCENDING SOUND 2 Green flash	Remote start the vehicle. Press START again to reset the runtime.
 PRESS	TRUNK	3 SEC.	1 beep 1 Green flash	Opens the trunk, and deactivates the Alarm (if available). The Alarm ignores the trunk zone until it is closed.
 PRESS RELEASE PRESS	STOP	1 SEC.	DESCENDING SOUND 2 Red flash	Cancel the remote start sequence.
 PRESS RELEASE PRESS	AUXILIARY1	1 SEC.	1 beep 1 Green flash	Activates the auxiliary1 (if available).
 PRESS RELEASE PRESS	AUXILIARY2	1 SEC.	1 beep 1 Green flash	Activates the auxiliary2 (if available).
 PRESS RELEASE SIMULTANEOUSLY PRESS	DISABLE THE REMOTE BUTTONS	3 SEC.	UNTIL THE RED LED TURN ON	Disable all the remote's buttons for safety. (Optional, disable by default)
 PRESS RELEASE SIMULTANEOUSLY PRESS	ENABLE THE REMOTE BUTTONS	3 SEC.	UNTIL THE GREEN LED TURN ON	Enables the buttons on the remote. (Optional, disable by default)
 PRESS RELEASE PRESS	STATUS REQUEST	1 SEC.	1 beep 1 Green Flash 2 beep 2 Green Flash ASCENDING SOUND 2 Green Flash	THE STATUS OF THE REMOTE-STARTERS OR ALARM SYSTEM CAN BE QUERIED VIA REMOTE CONTROL The vehicle is LOCKed (and ARMED, if available). The vehicle is UNLOCKed (and DISARMED, if available). The vehicle is running by remote-start.
LED DIAGNOSTIC	WHEN THE REMOTE'S BLUE LED FLASHES 6 TIMES AND THE RED LED IS ON FOR ONE SECOND:		 The vehicle is out of range.	
	WHEN THE REMOTE EMITS A LONG BEEP AND THE RED LED IS ON FOR ONE SECOND:		 The remote's buttons are DISABLED.	
	WHEN THE REMOTE EMITS A BEEP AND THE GREEN LED IS ON ONE SECOND:		The command has been sent successfully.	

REMOTE-STARTING THE VEHICLE

STEP 1



To remote-start the vehicle press the START button for approximately 3 second.

STEP 2



The vehicle ignition will turn on to indicate a response to the Remote-Start signal.

STEP 3



Approximately 5 seconds later the engine will crank and remain on for the entire duration of the Remote-Starter runtime, or until the Remote-Starter is shut down.

If the EVO-ONE fails to start the vehicle on the first attempt, it will wait 3 seconds before it will attempt to start the vehicle again. The Remote-Starter will attempt to start the vehicle 2 times (default) before giving up. When a EVO-ONE fails to remote start, it will flash its red light a number of times as a diagnostic to tell you why it failed.

REMOTE START DIAGNOSTICS

Light flashes (before starting) :


3x	Ready mode disabled
4x	Valet mode activated (The antenna LED is on solid)
5x	Hood open












Light flashes (after Shutdown) :

1x	Normal stop (Brake, Park Brake)
3x	Runtime expired or shut down by transmitter
4x	No tachometer signal
5x	Hood open
6x	Over crank threshold (8 seconds)

REMOTE START FEATURES

DRIVING OFF

When the vehicle is running with the Remote-Starter  UNLOCK the doors with either the OEM remote, the remote-starter remote or the proximity remote*. Then perform the following steps for your vehicle type:

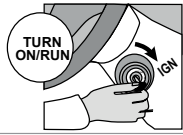
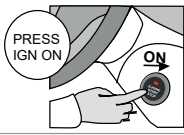

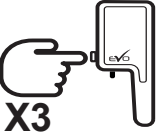

KEY TAKEOVER FOR STANDARD KEY VEHICLE	KEY TAKEOVER FOR PUSH-TO-START FORD / HYUNDAI / INFINITI / KIA / MAZDA / NISSAN / SUBARU*	KEY TAKEOVER FOR PUSH-TO-START ACURA/HONDA/LEXUS / SCION TOYOTA *	KEY TAKEOVER FOR PUSH-TO-START AUDI / BMW / CHRYSLER / GMC*
STEP 1  Do not press the foot brake (the engine will shut down).	STEP 1  Enter the vehicle with the SMART-KEY.	STEP 1 The module will shut down the vehicle as soon as the drivers door is opened.	STEP 2  Press the foot brake.
STEP 2  Insert the key into the ignition and turn to ON position.	STEP 2  Do not press the foot brake.		STEP 3  Press the Push-to-Start button 1x or 2x to turn ignition on.
STEP 3  Press the foot brake.	STEP 4  Press the foot brake.	OFF 	STEP 3  The vehicle can now be put in to gear and driven.
	STEP 5  The vehicle can now be put in to gear and driven. If the Smart-Key is not detected the vehicle will shut down.		

WHEN SERVICING THE VEHICLE



- **Valet Mode** disables the remote starter and alarm. Whenever the vehicle is being serviced, repaired or the vehicle is parked indoors; Valet Mode can be enabled to prevent an accidental remote start. This can be done 2 ways:

VALET MODE (BY DEFAULT)

FROM THE ANTENNA		OR	FROM THE REMOTE
STEP 1 <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> REGULAR KEY VEHICLE  Turn the key to the ON/RUN position. </div> <div style="border: 1px solid black; padding: 5px;"> PUSH-TO-START VEHICLE  Press and release the Push-to-Start button to turn ON the ignition. This can be 1X or 2X depending on the vehicle. </div> </div>			
STEP 2  X3 Within 10 seconds press and release the button on the antenna 3 times.			Press and release the FUNCTION button, and then press simultaneously the LOCK and UNLOCK.
	Valet mode enabled: The LED is ON Valet mode disabled: The LED is OFF		