

Manual for vehicle manufacturer

Model name: FOB-4FA3U43

Variant models : FOB-4FA3U33, FOB-4FA3U31, FOB-4FA3U21, FOB-4FA3U41, FOB-4FA3U40, FOB-4FA3U42

OUTLINE

1. How to use FOB-4FA3U43

- FOB-4FA3U43 is a part of Remote Keyless System.
- This unit controls door lock/door unlock/trunk open/panic/remote engine start-stop/forward/backward wirelessly.

2. Introduction of Transmitter (FOB-4FA3U43)

- These units use the battery
- Frequency is 433.92MHz and 8.0GHz(UWB)

GENERAL DESCRIPTION

PRIMARY FUNCTION

- Remote door lock/door unlock/trunk open/panic/remote engine start-stop/forward/backward
- Operating voltage: 3V DC
- Center freq.: 433.92MHz

UWB Function

- UWB signals to enhance security of vehicle, which automatically communicates with the ibu regardless of button
- Frequency range : 7987.2 MHz

MANUAL

1. LOCK Button

If the LOCK button is pressed, then TRANSMITTER sends the LOCK data.

2. UNLOCK Button

If the UNLOCK button is pressed, then TRANSMITTER sends the UNLOCK data.

3. TRUNK Button

If the TRUNK button is pressed, then TRANSMITTER sends TRUNK open data.

4. PANIC Button

If the PANIC button is pressed, then TRANSMITTER sends PANIC data.

5. Remote Engine Start-Stop Button

If the Remote Engine Start-Stop Button is pressed, then TRANSMITTER sends the Remote Engine Start-Stop data.

6. BACKWARD Button

If the BACKWARD button is pressed, then TRANSMITTER sends BACKWARD data.

7. FORWARD Button

If the FORWARD Button is pressed, then TRANSMITTER sends the FORWARD data.

* All models are identical except number of buttons.

FOB-4FA3U43: lock / unlock / panic / remote engine start-stop / trunk open / forward / backward

FOB-4FA3U33: lock / unlock / remote engine start-stop / trunk open / forward / backward

FOB-4FA3U31: lock / unlock / remote engine start-stop / trunk open

FOB-4FA3U21: lock / unlock / trunk open

FOB-4FA3U41: lock / unlock / panic / remote engine start-stop / trunk open

FOB-4FA3U40: lock / unlock / panic / remote engine start-stop

FOB-4FA3U42: lock / unlock / panic / remote engine start-stop / forward / backward

FCC/ISED NOTICE

[FCC]

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC

[ISED]

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the ISED

Cet appareil est conforme aux limites d'exposition aux rayonnements de l'ISDE pour un environnement non contrôlé.

L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur, à moins d'y être autorisé par l'ISDE.

Grant Restriction

15.521(a)

- UWB devices may not be employed for the operation of toys.
- Operation onboard an aircraft, a ship or a satellite is prohibited.

15.519(a)(2)

- Antennas mounted on outdoor structures such as antennas mounted on the outside of a building or on a telephone pole, or any fixed outdoor infrastructure are prohibited for use with this device.