

Smart Electric Tail Gate Lift INSTALLATION MANUAL

2019+ Subaru Forester

5677313020000 v2

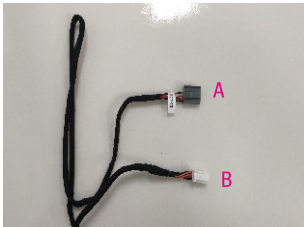
NOTE

1. To ensure safety & normal usage of our products, please let the professional sales staff to install, to avoid damaging the machine or causing accidents, please do not dismantle the products.
2. To start the engine before installation, check the car dashboard display function, whether the buttons operate normally, whether there is any scratches on car interior and surface. If any problems, reflect to the customer immediately.
3. Check whether the tailgate can normally open and close or not, check if there is any problem with the lights.
4. Turn off the engine, prepare tools.
5. For installation personnel: please remove metal objects and any other hard objects to prevent car damage during the installation process.
6. Remove automotive components and place them carefully to avoid scratching the dashboard; wiring debris need to be tidied up in time, do not leave them in the car; Joints must be well insulated to prevent short circuits.
7. According to our wiring way, to avoid affect the car moving parts, such as steering column, the accelerator and brake pedals, etc., each harness should be fixed after wiring, to avoid getting loose.
8. Connect each harness according to our wiring way (pay attention to the position of ground wire).
9. Do not change the wires or accessories with the power on.

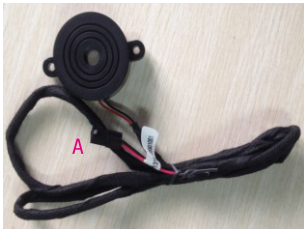
Remote control operation: Triple press the unlock button.

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After installation, close the tail gate manually, so that the system can initialize.

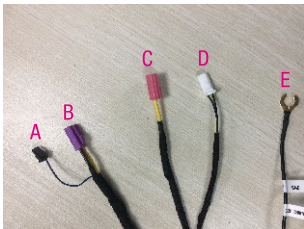
Wire Definition 01-02



Electric lock control wire
A. Control box port -3
B. Butt joint to lock -A



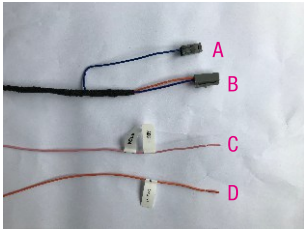
Buzzer
A. Butt joint to rear key converting cable -A



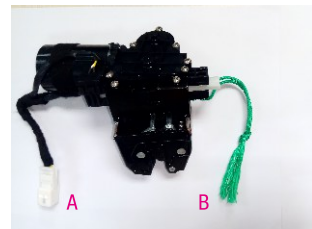
Power wire
A. Connect to unlocking wire -A
B. Control box port -2
C. Connect to power supply wire -A
D. Front button plug
E. GND



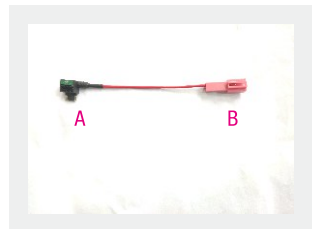
Rear key linkage cable
A. Buzzer
B. Control box port -8
C. Rear key port



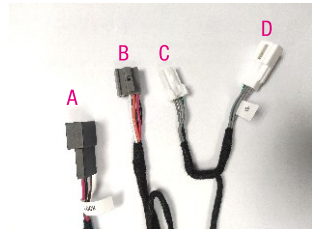
Unlocking wire
A. Connect to power -A
B. Control box port -1
C. ACC wire
D. Central unlocking wire (instantaneous +)



Lock
A. Connect to electric control driving wire -B
B. Emergency pull rope



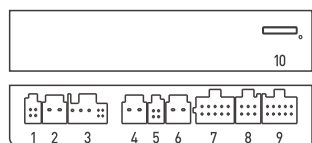
Power supply wire
A. Fuse socket
B. Connect to power wire -C



Drive wire
A. Lock drive in
B. Control box port -9
C. Tailgate button out
D. Tailgate button in



T. Connect to control box port -4
U. Connect to control box port -5-6

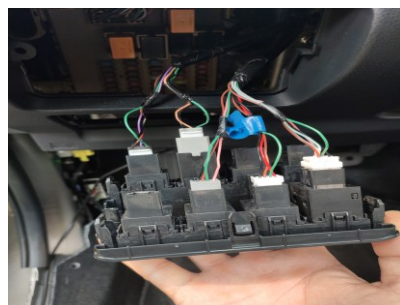


Control box

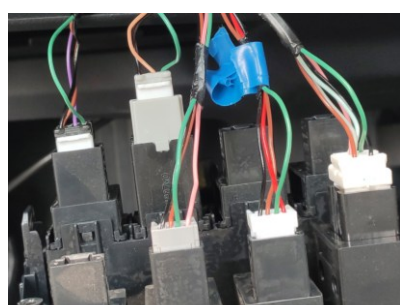
Installation Steps 03-04



1. Remove the cover trim board.



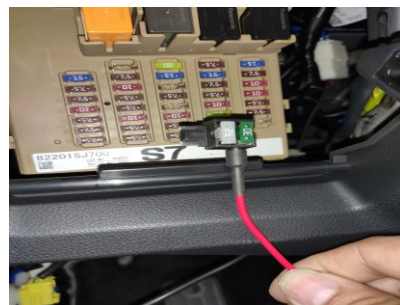
2. Remove the switch from the lamp position of the original car.



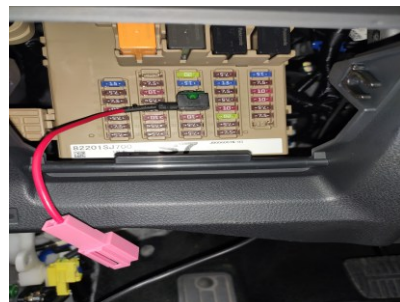
3. Connect the front button small lamp wire to the green wire of any plug.



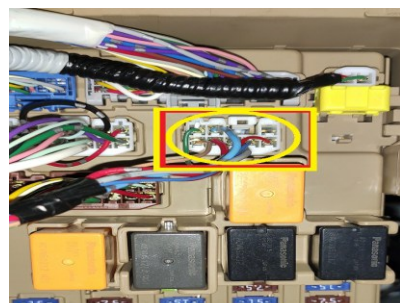
4. Remove the fuse of the original car.



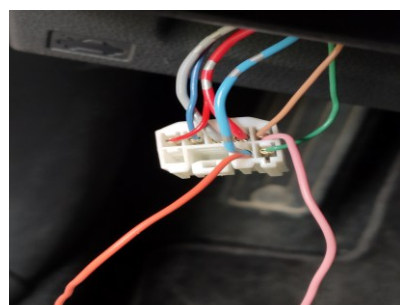
5. Insert the fuse of the original car in the power supply device of our company.



6. Insert the power supply device of our company in the fuse box of the original car.



7. Remove the plug of the original car from the fuse box.



8. Connect the wire to the plug of the original car according to the method as shown in the picture (pink ACC, orange central unlocking wire).

Installation Steps 05-06



9. Lay the wire along the car body to the tailgate.



10. Lay the wire along the car body to the tailgate.



11. Remove the tailgate trim board.



12. Connect it to the lock plug of the original car.



13. Connect it to the tailgate button plug.



14. Replace the body supports.



15. Replace the tailgate supports.



16. Install the electric stay bar.

Installation Steps 07-08



17. Drill a hole to lay the stay bar wire, the position is as shown in the picture.



18. Replace the electric lock.



19. Install the control box.



20. Rear button installation position.



21. Front button installation position.