

# Installation Manual

Compatible Model	Honda Freed (GB3/GP3)
Year	2014



8-ETHD-5036-00-00

## 1. Points to note

• For safety and to ensure the proper use of product, please ask a professional technician to install. Do not disassemble and install it privately in case of damaging product and installation accidents.

• Please arrange each wiring harness according to the wiring method in this manual, be sure to tie each wiring harness to the vehicle's original wiring harness with cable ties. Make sure the wiring harnesses are not located at the fasteners or screw holes to avoid the wiring harnesses crushed by the vehicle interior trim panel buckles and screws during the installation process.

• Because some of the wiring harness terminals (as indicated by the red ellipses below) are not plugged into the wiring harness connectors during manufacture, please insert terminals into the wiring harness connector first to avoid short circuit between terminals after the wiring harnesses have been arranged, then connect other plugs of the wiring harnesses (as indicated by the blue ellipses below) with the original plugs.

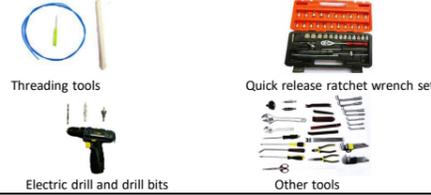


• Check the function display of instrument panel before installation, whether the button of the vehicle is working properly, whether the doors and windows work properly while opening and closing, whether there are scratches on the vehicle internal and exterior surfaces; and report to the customers in a timely manner if there are any problems.

• During the process of disassembly and assembly, do not carry metal ornaments and other hard objects with you to prevent damage to the paintwork, seats and interior. Be sure to place the removed trim components properly to avoid scratching them.

• All the pictures in this manual are for reference only, vehicle models with different configurations may have different pictures, but the installation methods are the same.

## 2. Installation tools



## 3. Product list

No.	Name	QTY	Picture
①	Strut	2	
②	ECU	1 set	
③	Wiring harness	1 set	
④	Power latch	1	
⑤	Added tailgate switch	1	
⑥	Other parts (screws, brackets, etc.)	1 set	Omitted



1. Remove the front right side door sill panel and switch panel.



2. Remove the rear right side door sill panel.



3. Remove the trim panel on the right side of the trunk to allow wiring harnesses to pass through.



4. Remove the trim panel on the left side of the trunk to allow wiring harnesses to pass through.



5. Remove the tailgate trim panel.



6. Remove the original gas struts.



7. Replace the left tailgate bracket with the ball stud near to the hinge.



8. Replace the right tailgate bracket with the ball stud near to the hinge.



9. Replace the left body ball stud.



10. Replace the right body ball stud.



11. Install the electric struts, L on the left, R on the right (the first letter of the strut code), making sure the ends with wiring harnesses are on the vehicle body.



12. Remove the left and right taillight and remove the hole plugs



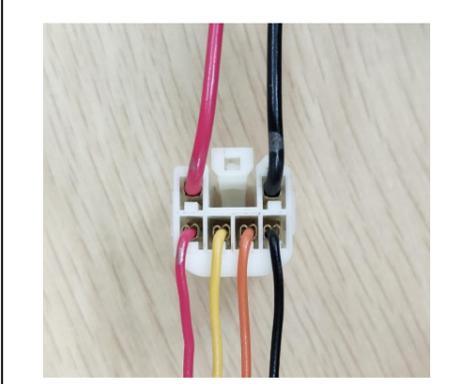
13. Thread the rubber tube of the strut wiring harness through the hole, both sides are the same.



14. Wrap the wiring harness with electric tape and pay attention to avoid pulling it. Plug the holes on both sides securely.



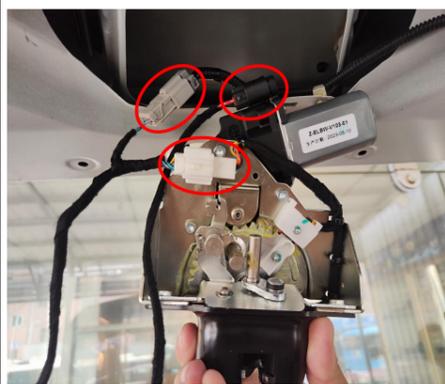
15. Route the strut wiring harnesses.



16. Insert the strut wiring harness terminals into the wiring harness connector.



17. Remove the original latch.



18. Connect the plugs of the lock signal harness to the plugs of the power latch.



19. Install the power latch.



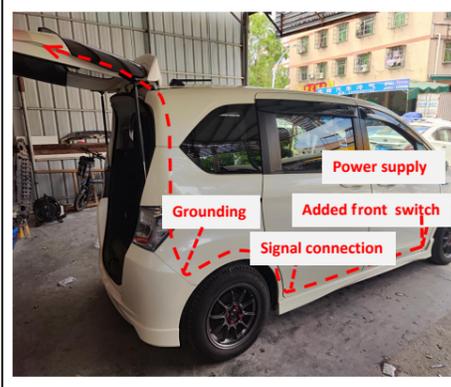
20. Connect the plugs of the lock signal harness to the plugs of the original tailgate switch.



21. Connect the plug of the lock signal harness to the added tailgate switch.



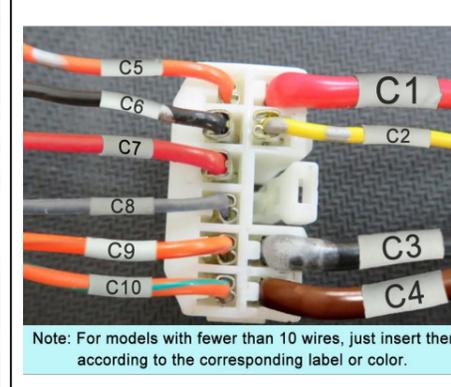
22. Fit the added tailgate switch in.



23. Route the power harness (routing only, no plug or power connection).  
 Labels: Power supply, Grounding, Added front switch, Signal connection.



24. Thread the power harness to the tailgate (routing only, no plug or power connection).



Note: For models with fewer than 10 wires, just insert them according to the corresponding label or color.

25. Insert the power harness terminals into the wiring harness connector.



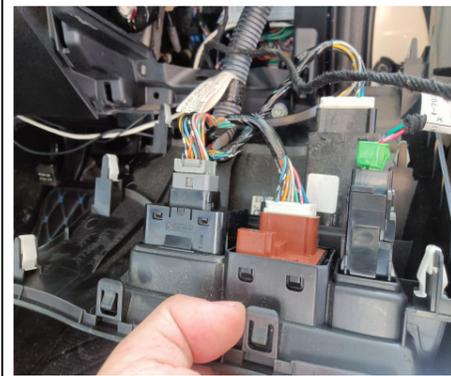
26. Remove the indicated cover panel in the trunk (ground inside).



27. Ground at the indicated position.



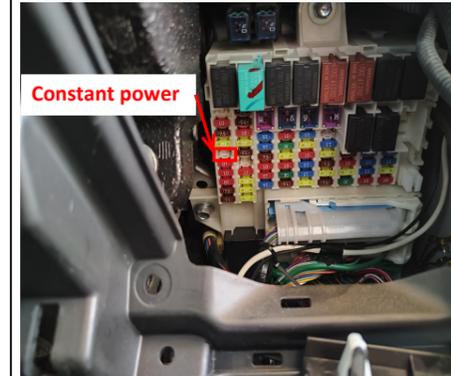
28. Connect the power harness to the indicated signal plugs at the rear right side door (the plug on the top).



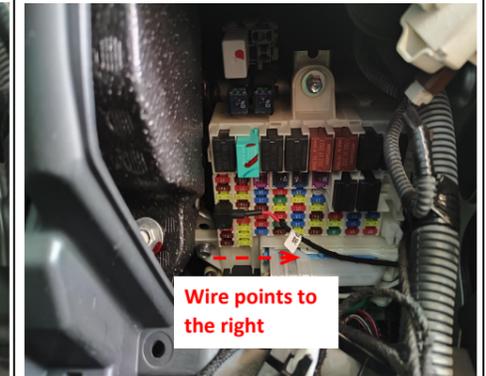
29. Install the added front switch and connect the plugs for backlight.

30. Check all the plugs.

Check if all the plugs are properly connected.



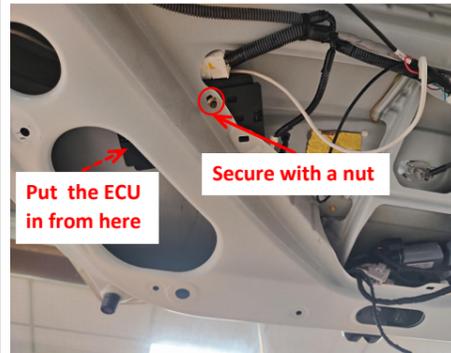
31. The fuse box is located at the driver's position and the fuse slot for power supply is indicated above.



32. Plug the fuse tap into the fuse box and the pay attention to the direction.



33. Remove the indicated fastener.



34. Install the ECU and secure it with a nut.



35. Insert the strut wiring harnesses ①②, lock signal harness ③, and power harness ④ into the ECU in sequence.



36. Manually close the tailgate to the position where the latch touches the striker and press the added tailgate switch to open and close the tailgate once. The system completes initialization and test each function of the electric tailgate.



37. Reinstall all trim panels.

5. System initialization method
1. Press the added tailgate switch button, and the tailgate will close automatically;
  2. Press the tailgate switch button outside the tailgate to open the tailgate and it will make a long sound of "beep".
  3. The system initialization is complete.

6. Instructions for the Electric tailgate
1. Methods to open and close the tailgate:
- Press the unlock button on the remote key 3 times;
  - Press the unlock button at the driver's area 3 times;
  - Press the original tailgate switch button to open;
  - Press the added tailgate switch button to close;
  - Press and hold the added front switch button for 4s.

2. Method to pause the tailgate:  
 During the operation of the tailgate, press the button with any of the above methods and the tailgate will be paused. Press again, and the tailgate will move in reverse.

3. Method to memorize the height:  
 Open the tailgate to the height you want to set, long press the added tailgate switch button, and release the switch after hearing a long of "beep ----". The height memory is complete.  
 Tip: During the operation of the tailgate, pause the tailgate, and then push the tailgate to the ideal height with your hand.

4. Meanings of the buzzer sound:  
 "Beep" once: Receiving an open/close or pause signal, the tailgate will immediately open/close or pause;  
 "Beep" twice: The tailgate has been opened or closed in place;  
 "Beep" three times: The resistance during opening or closing the tailgate is too large and the intelligent anti-pinch has been turned on;  
 Long sound of "beep": The height memory is complete.