

Door lock basic wiring diagram for 24V rankle 70 (with centralized lock)

200115

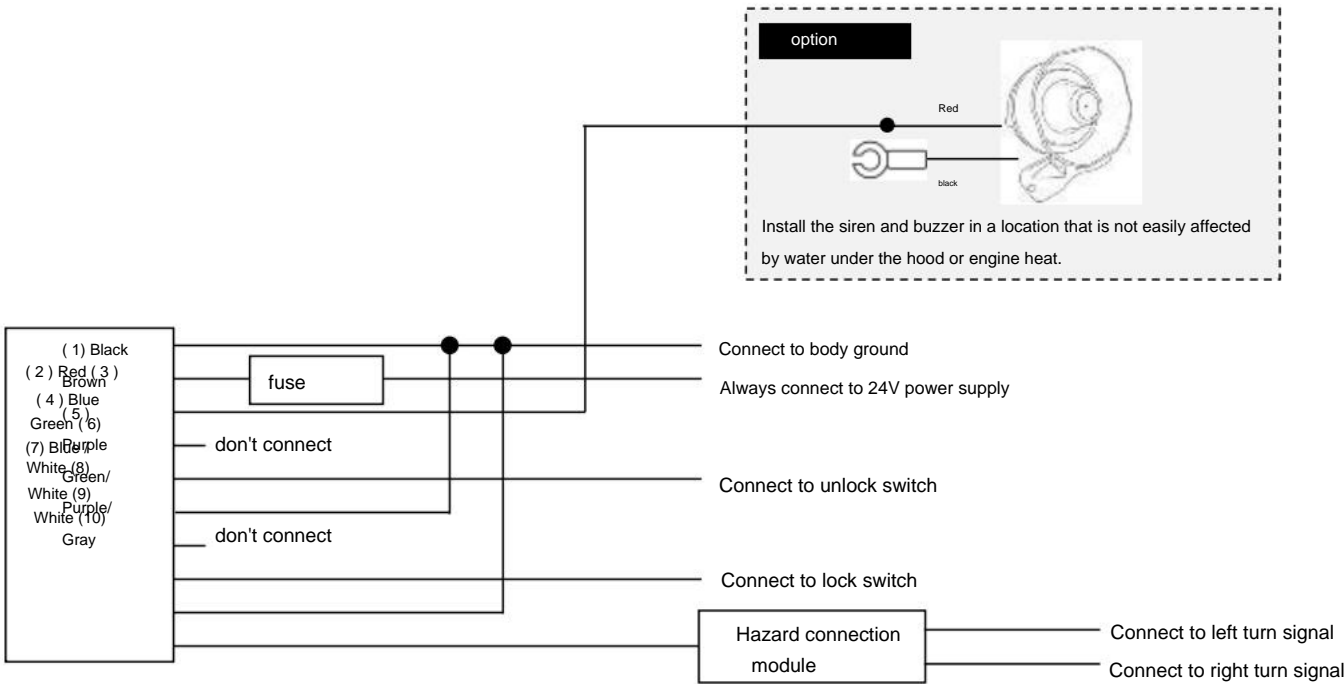


Introduction

Thank you for purchasing our product. Please read this manual carefully before installation and install it correctly. Please do all installation at your own risk. We do not take any responsibility in any case.

[Caution important! !] •
If the lock pin does not work properly, apply grease to reduce the load. If it is installed as it is, the relay may be welded.
In this case, it will not be covered by the warranty. Also, if you repeatedly lock and unlock in a short period of time, the relay may be welded. It will void the warranty.

Basic wiring diagram



Signal name	Vehicle connection destination	
constant power supply	Behind the light switch in the steering column	green/blue
earth		white/black
right blinker		green/yellow
left blinker		green/black
rock	Behind the central lock switch inside the driver's door	red/black
unlock		Red and white

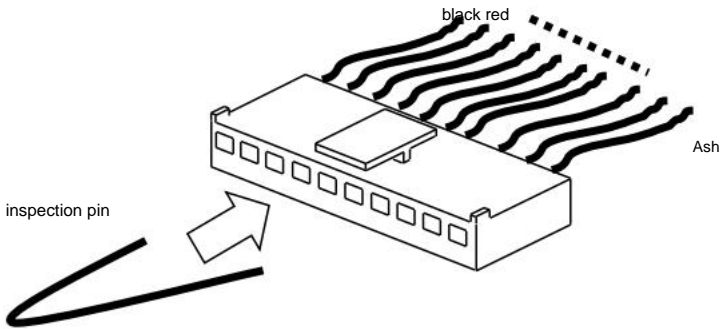
door lock motor

Wiring inspection

After completing the wiring, check the wiring according to the following procedure before connecting the remote control receiver. Be sure to check all steps.

Wiring inspection procedure

	Inspection methods	normal action	Cause of failure in case of abnormality
1	Insert the inspection pin into the green/white and black holes for about 1 second.	rock	Poor connection of green/white or black wire
2	Insert the inspection pin into the green and black holes for about 1 second.	unlock	Poor green wire connection
3	Insert the inspection pin into the green/white and purple/white holes for about 1 second.	rock	Poor purple/white wire connection
4	Insert the inspection pin into the green and purple holes for about 1 second.	unlock	Poor purple wire connection
5	Insert the inspection pin into the gray and red holes for about 1 second.	Both blinkers light up while plugged in	Bad turn signal wire or red wire connection
6	Connect the remote control receiver and operate it with the remote control.	lock unlock	Initial failure of the receiver or remote control



* Please be careful not to insert anything other than the above, as it may cause damage. * If there are no problems with items 1 to 5 in the wiring inspection, but the main unit does not respond, replace the remote control battery and set it as described in the instruction manual. setup.
* Fix the main body with double-sided tape. It can be in a place that you can't see, such as inside the kick panel. (Please extend the antenna according to the sensitivity.) * Please do not install the main unit inside the door. Wetness or vibration may cause malfunction.

[About sensitivity]

The black wire coming out of the main unit is the antenna. If the sensitivity is bad, straighten this line. You can also install the main unit horizontally or vertically.
Sensitivity may improve if you change the setting. Never connect the antenna wire to ground or power.
If you are not satisfied with the current sensitivity, please try the sensitivity adjustment method published on the reference page.
(If you make this adjustment, it will not be covered by our warranty.)