



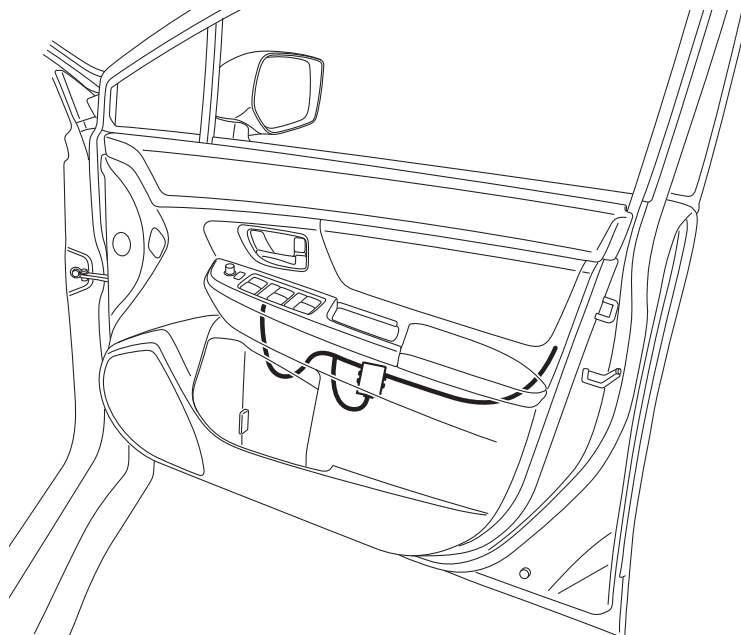
The sideview mirror autosystem

The installation manual

The genuine part number application
type of the car-the annual type

H2717VA000
REVOGU (since April, 2014), WRX (since June, 2014)
Impreza/SUBARU XV (Since November, 2014)

The 1 installation as-built drawing

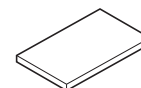
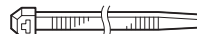
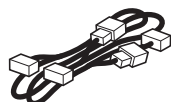
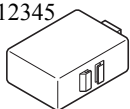


2 components

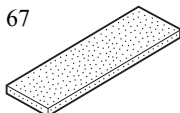
(Confirm a component certainly before beginning work.)

The No.	The parts name	The quantity	The No.	The parts name	The quantity
1	The controller	1	5	The double-stick tape (65 mm of 41×)	1
2	The harness	1	6	The urethane sheet (200 mm of 70×)	1
3	The connector (The bipolar-the white-the female)	1	7	The instruction manual	1
4	The harness band (150 mm of L=)	8			

12345



67



The 3 use tool and the equipment

The driver (positive), the clip remover, the nippers, the pliers, the cutter, the vinyl tape
The degreaser, the waste, the masking tape, the terminal pulling-out tool (it trains CKZ type .BS67020400.
Corporation ARUTIA severely), the serviceable manual, the electric wiring diagram collection

H2717-VA000-A2





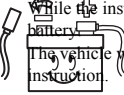
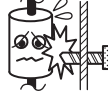


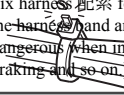

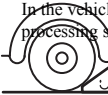


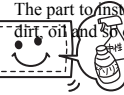
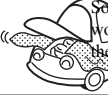


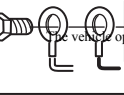

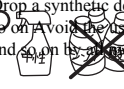
The distributor

Fuji Heavy

Industries, Ltd. --1 --

The notice in case of 4 installation

- As for this product, the quality of the first installation influences the performance after that, durability and problem existence or non-existence roughly. Read the following notice well before beginning work and do right installation.
- The responsibility can not be born about the problem and the accident which occurred because it didn't keep an entry or it is possible to have clung to the vehicle except the setting and so on.
- The display symbol and the meaning this in the text are as follows. Begin work after understanding contents well.

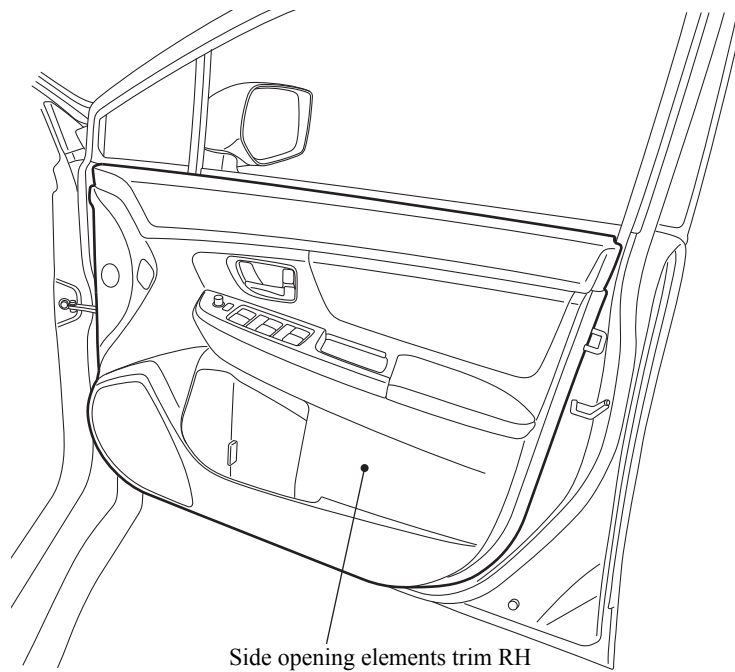
 The warning <small>Keep certainly for the safety. There is a crisis of the life or fear to lead to the important damage.</small>	 Note <small>In case of using a product, be certainly kept in case of product installation. There are a decline of the bodily injury and the product performance and fear to connect with the physical damage.</small>
 The warning	
 Do installation's work and so on indoors which has the enough area which doesn't have a worry about rain and so on. In the case, in the ventilation, surely, be careful of being filled with conduct exhaust sufficiently.	 While the installation works, go, missing the minus-terminal of the battery. The vehicle with the air bag follow the instruction of the servicing-instruction.
 Go carefully so as not for the blade of the drill and the screw for the installation and so on to interfere after confirming the position of the other part (the part which is in the reverse side specifically). At the time of the drilling, work, wearing safety glasses.	 Surely the part which has the instruction of the tightening torque by the nominal torque. Put a total.
 When installing the installation of the part and a missed car-parts, hitch and don't insert wiring.	 Fix harness 配系 for there not to be interference with the other part and so on using the harness band and so on. Also, cut an extra harness band off. (Specifically, it is dangerous when interfering in the equipment which is related to the running-the braking and so on.)
<p>The notice when it is possible to cling to the ●SRS air bag (it includes a pretensioner seat belt and so on) loading car</p> <ul style="list-style-type: none"> · An airbag system and a harness are arranged in the steering column, at the instrument panel, the center console, in A and at the B-pillar, in the roof, the engine compartment and so on and are 配系ed. · When working, related to these parts, go, certainly keeping the following item, the caution label which was set to the part and so on, the notice of the servicing-instruction. · Don't remove a connector for 1 air bag basically. · Don't fix the unit, the harness of the dealer options and so on to the harness for 2 air bag. · Using the fixing bolt of the unit for 3 air bag and so on, don't tighten up a ground terminal, a part, Brackett and so on together. · When squeezing into the circuit which is related to 4 air bags, are not the side of the air bag exclusive use certainly and go with the vehicle side harness. · When checking the circuit which is related to 5 air bags, as the principle, don't use a circuit tester and so on. Do each checking method according to the servicing-instruction. · When the air bag indicator displays a malfunction after the vehicle restoration, check according to the item of the air bag of the servicing-instruction. 	
 Note	
 In the vehicle, when the jack rises, work in the certainly flat place and do processing such as the ring fixedness.	 Work, referring to the servicing-instruction when removing a car-parts and restoring.
 DOAKONSORU Do the clip, the screw to have removed from the vehicle and so on so as not to make a mistake in them when restoring them.	 The part to install with the tape and the double-stick tape and so on remove dirt, oil and so on fully.
 Go as not for there to be for a wound and dirt and so on at the vehicle, work using the cover-protector and so on in the damaging prevention of the body and the compartment.	 Don't pull a harness strongly.
 When removing a connector, it doesn't pull a harness. Remove a lock, having a connector main unit. Don't fix the lock of the connector, prizing it with the driver and so on.	 When tightening up the ground terminal of the option together to the electric earth-FLH pillar terminal, except for the case which has a instruction separately, do installation in turn at the bolt, in the electric earth-FLH pillar, at the option earth, in the body panel.
 Connect wiring, a leak flower, a connector and so on surely. It inserts surely.	 Drop a synthetic detergent with the dirt of the product putting it to the sponge and so on. Avoid the use of the organic solvents, the acid, alkali such as paint thinner and so on by all means.

The 5 sideview mirror autosystem installation point-the procedure

It removes 1 car-parts.

In order that it is possible to work certainly by the procedure below for short prevention by the wiring and the car-parts destruction prevention of it, we request.

- (1) It makes IGUNISSHONKI "on" and it lowers window glass in the driver's seat side.
- (2) It makes IGUNISSHONKI "off" and it removes the minus-terminal of the battery.
- (3) It removes the following part in turn.
 - Side opening elements trim RH



Note

- It causes the trouble of the power window when working as it joined a battery. Certainly, work by above-mentioned procedure.

The connection and the fixation of 2 harnesses

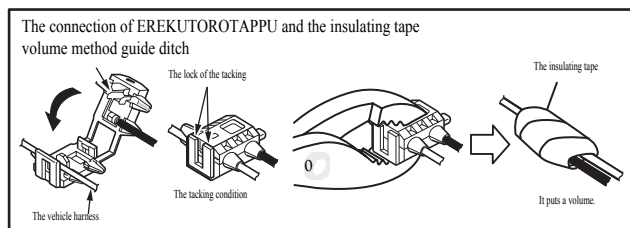
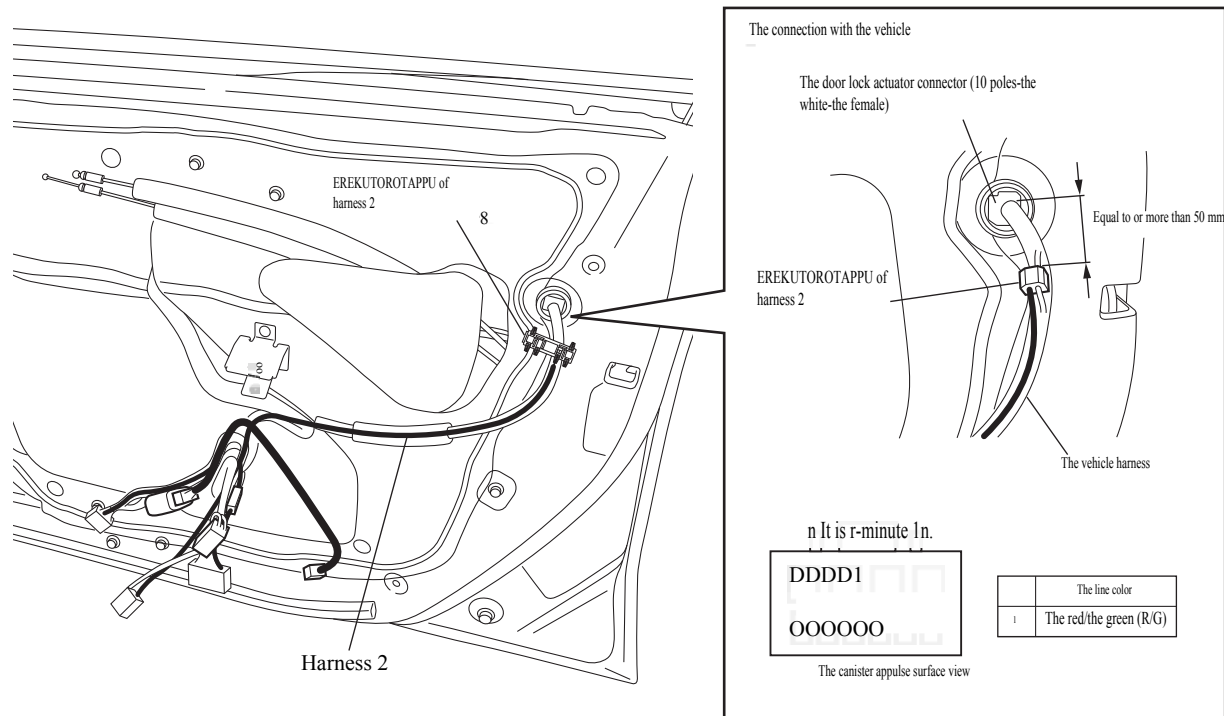
2-1. The connection of the door lock signal

- (1) It wires in harness 2 along the vehicle harness like the following figure.
- (2) It cuts the poly tube of the vehicle connector (the door lock actuator connector : 10 poles-white-the female) by 70 mm.

Note

- Be careful so as not to cut wiring by the vehicle when cutting a poly tube.

- (3) It connects the yellow line of harness 2 with the door lock signal line (red/green) of the vehicle connector (the door lock actuator connector : 10 poles-white-the female), separating from the root of the connector by equal to or more than 50 mm in EREKUTOROTAPPU of harness 2.
- (4) It rolls up EREKUTOROTAPPU with the insulating tape. It rolls up an insulating tape at the same time to the root of the vehicle connector (the door lock actuator connector : 10 poles-white-the female).

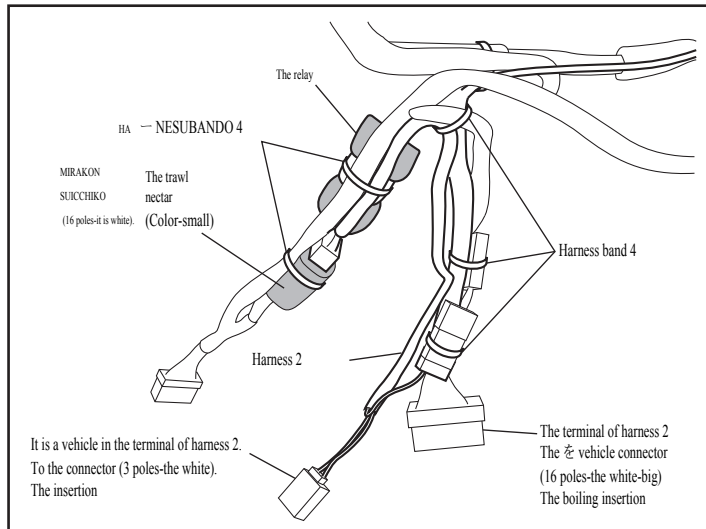


- (5) It connects a squeeze with the vehicle connector (16 poles-white-small).
- (6) It about 50 mm cuts the vinyl tape which is wrapped around 3 poles-white MESUKONEKUTA of the vehicle harness.
- (7) It pulls out the white/green line from 3 poles-white MESUKONEKUTA of the vehicle harness, it pulls out the terminal of the black bar from 16 poles-white MESUKONEKUTA (big) and it inserts a terminal in connector 3. Behind the terminal insertion, it locks RITENA of connector 3.
- (8) It inserts the red line of harness 2, a black bar in 3 poles-white MESUKONEKUTA of the vehicle harness, and 16 poles-white MESUKONEKUTA (big) and it connects them with the bipolar connector of harness 2. Behind the terminal insertion, it returns RIYAHORUDA of 3 poles-white MESUKONEKUTA and RITENA of 16 poles-white MESUKONEKUTA (big) to original.
- (9) It wraps an insulating tape around the part which was cut at (6).
- (10) It fixes harness 2 on the vehicle harness in harness band 4 like the following figure. (Eight)



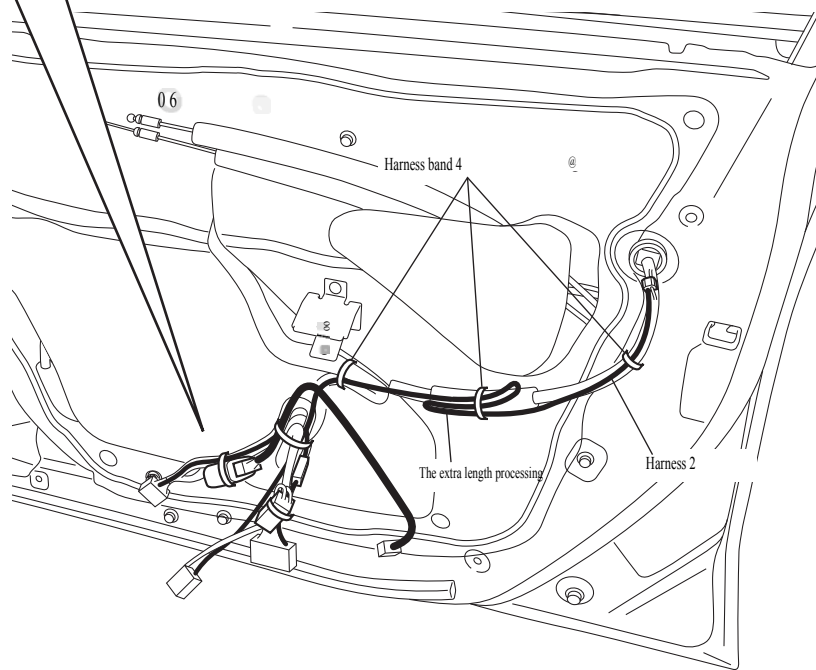
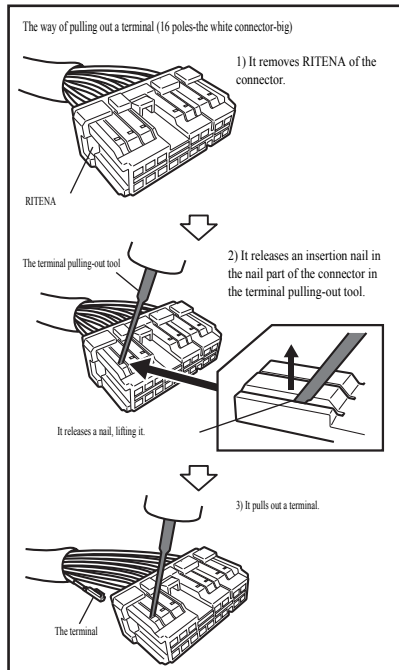
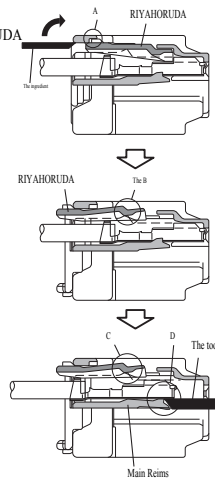
Note

- When pulling out a terminal, use a special pulling-out tool.



The way of pulling out a terminal (3 poles-the white connector)

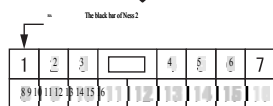
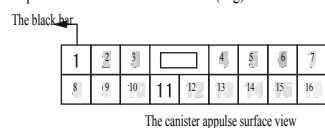
1. The way of pulling out RIYAHORUDA
 - 1) It hits a tool against the crack of RIYAHORUDA inside and the housing outside and it removes section Tobe in the A part. The carpenter
- 2) It draws out RIYAHORUDA until the B part rises like the right figure.
2. The way of pulling out a terminal
 - 1) It pulls out a terminal while inserting a tool from the housing side of the intercuspation and lowering main Reims.



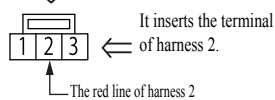
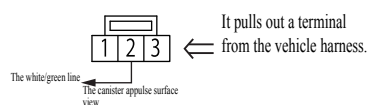
The vehicle harness

Connector 3

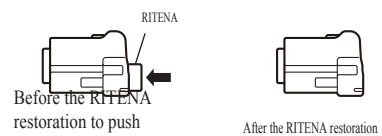
16 poles-white MESUKONEKUTA (Big)



3 poles-white MESUKONEKUTA



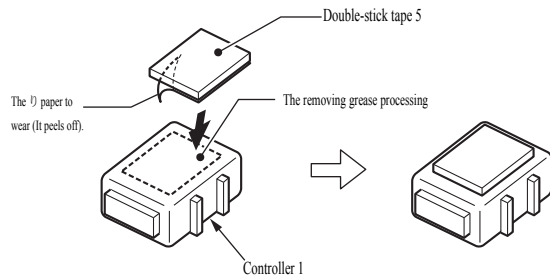
The white/green line-black bar canister appulse surface view



The installation of 3 controllers

3-1. The preparation

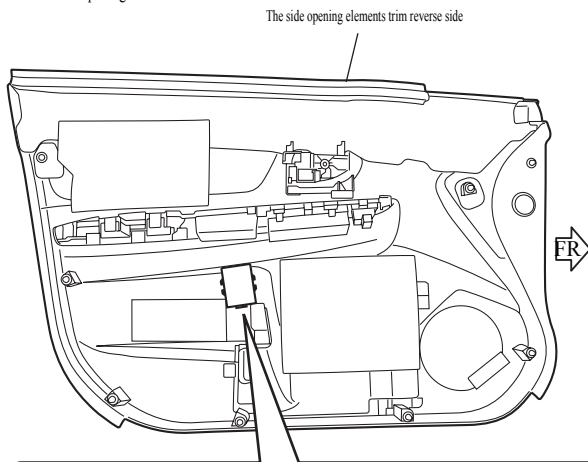
- It sticks double-stick tape 5 in controller 1.



- (1) It processes the pasting surface (the surface where a label isn't pasted) of controller 1 in the removing grease.
- (2) It pastes double-stick tape 5 on controller 1.

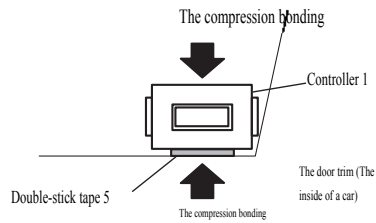
3-2. The installation of the controller

- The side opening elements trim

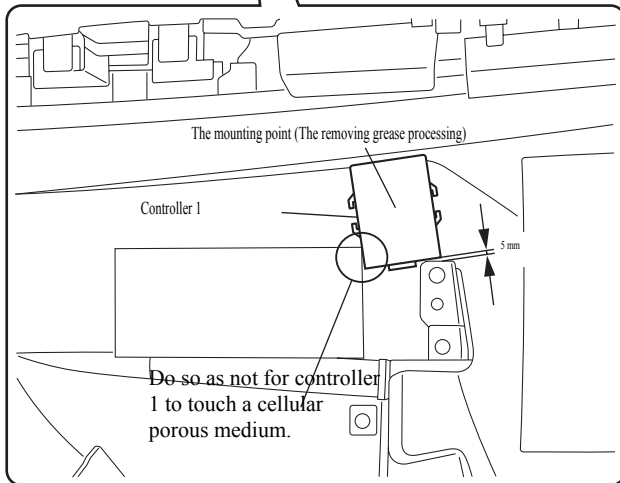


- (1) It processes the left figure mounting point of controller 1 in the removing grease.
- (2) It adjusts controller 1 to the mounting point temporarily and it masks the neighborhood with the masking tape.
- (3) It is possible to keep after the mounting point with the double-stick tape 5 to have pasted on the controller 1 reverse side.

It does a compression bonding from the door trim (the inside of a car), too, and it is possible to paste it surely.

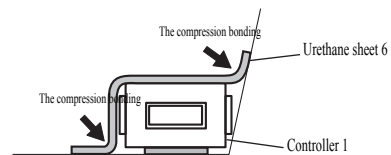


NO



- (4) It pastes urethane sheet 6 to cover controller 1.

It does a compression bonding from the door trim (the inside of a car), too, and it is possible to paste it surely.



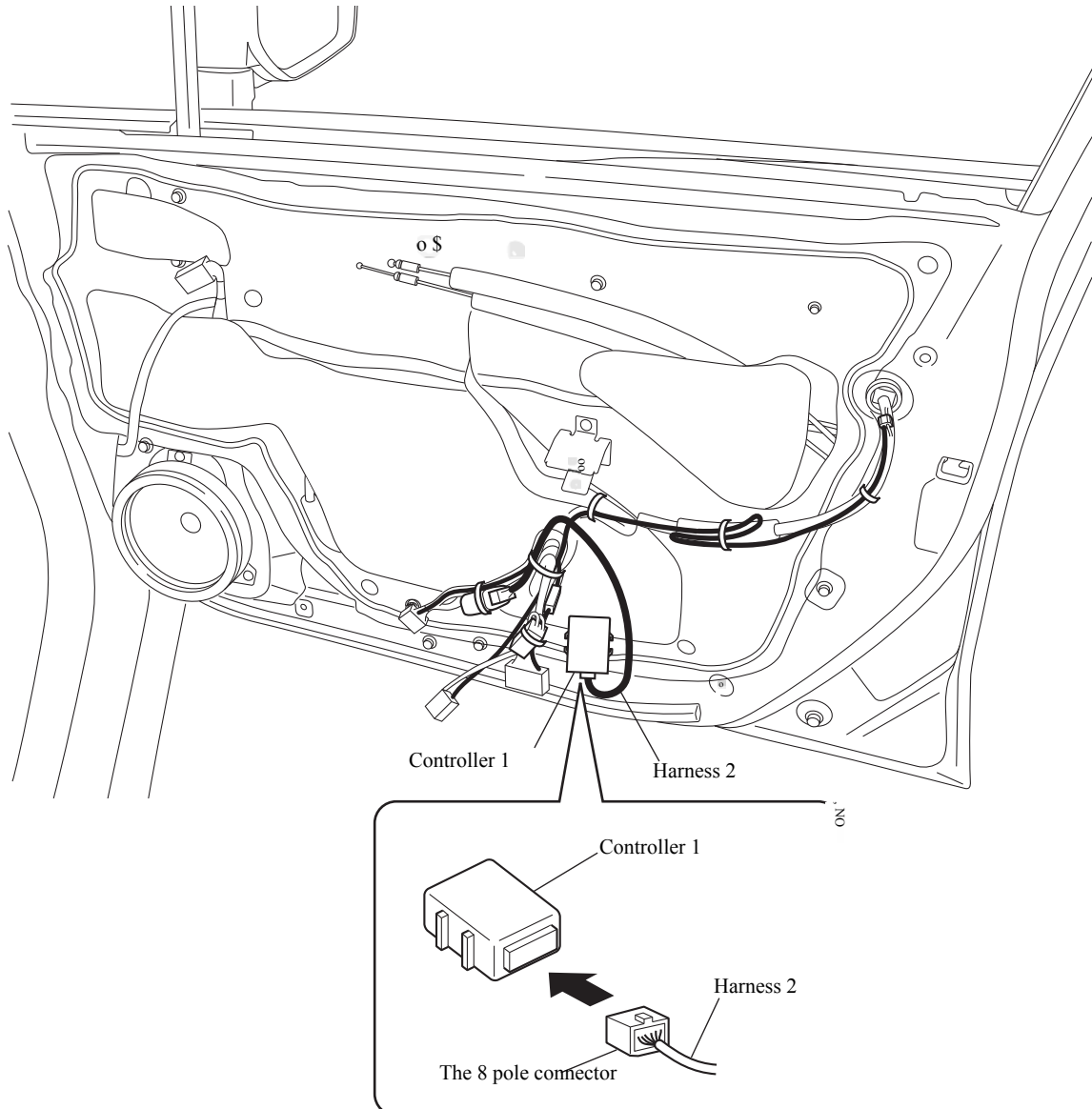
NO

4 pieces of restoration and the connection

- (1) It connects the 8 pole connector of harness 2 with controller 1.
- (2) It connects a vehicle harness 16 pole connector (small) to the mirror controls itch.
- (3) It connects a vehicle harness 16 pole connector (big) to the window regulator switch.
- (4) It connects a vehicle harness 3 pole connector (small) to the window regulator switch.
- (5) It restores a side opening elements trim to the front door.

Note

- Be careful so as not for harness 2 to interfere with the door trim so as not to interfere with controller 1 when restoring door trim.



The operation confirmation of 6 products

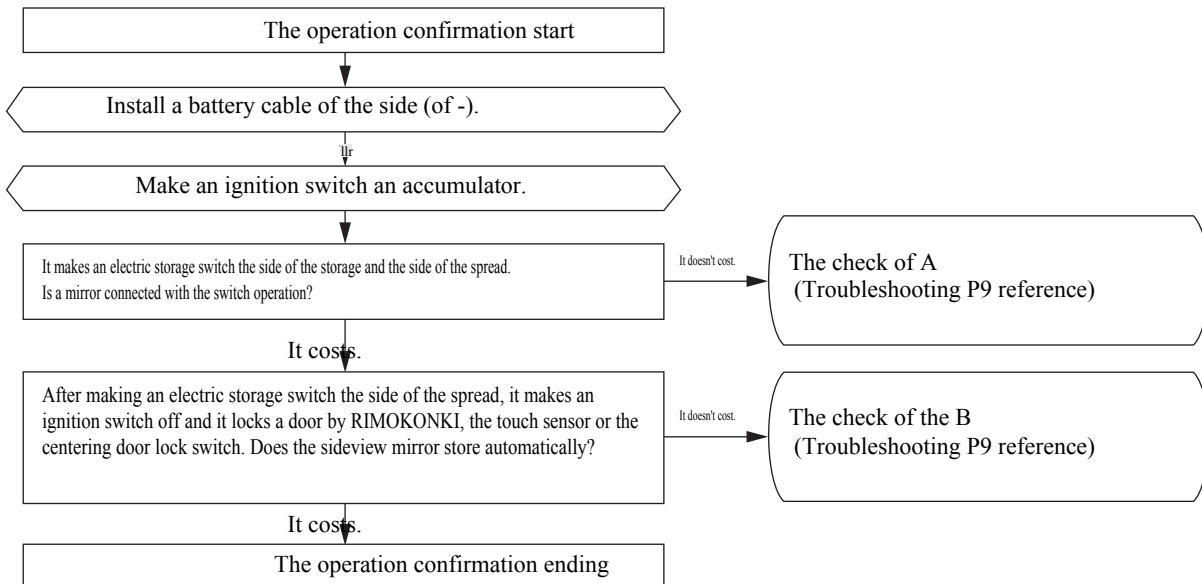
1. The confirmation of the installation

Confirm that the wiring and the installation don't have a malfunction before the operation confirmation.

2. The operation confirmation

According to the following procedure, confirm, operating.

Also, when the malfunction occurs, be moved to the trouble shot and implement a check.



7 final indorsements

1. Confirm whether there is not mistaking installation by the bite including and the car-parts of the harness kind again.
2. As for the door lock power window hazard, and so on, confirm whether or not the electrical system doesn't have a malfunction.

The restoration work of the car-parts which removed 8

Install the car-parts which was removed after "the operation confirmation" completes, being as it used to bing.

9 troubleshooting

The check of A

Is a product harness connector of 8 P of white connected with the controller?

NO

Connect a product harness connector of 8 P of white with the controller.

Are a product harness and a connector (the male female) of 16 P of mirror controls itches connected right?

NO

Connect a harness with the reference right once more in the installation manual.
Also, it exchanges on confirming because the fuse of the vehicle is sometimes broken.
It is lame.

The check of the B

Is product harness + B·GND connected with the vehicle harness?

NO

Connect right.

Isn't the fuse of the product harness broken?

NO

Exchange a fuse.
(5 A of blade fuses)

Does the door lock signal line (the yellow) change into 12 V of 0V→ when ドアロックed by RIMOKONKI, the touch sensor or the centering door lock switch?

NO

Reconfirm a connection between the door lock signal line and the vehicle harness of the product harness.

Are a product harness and a connector (the male female) of 16 P of mirror controls itches connected right?

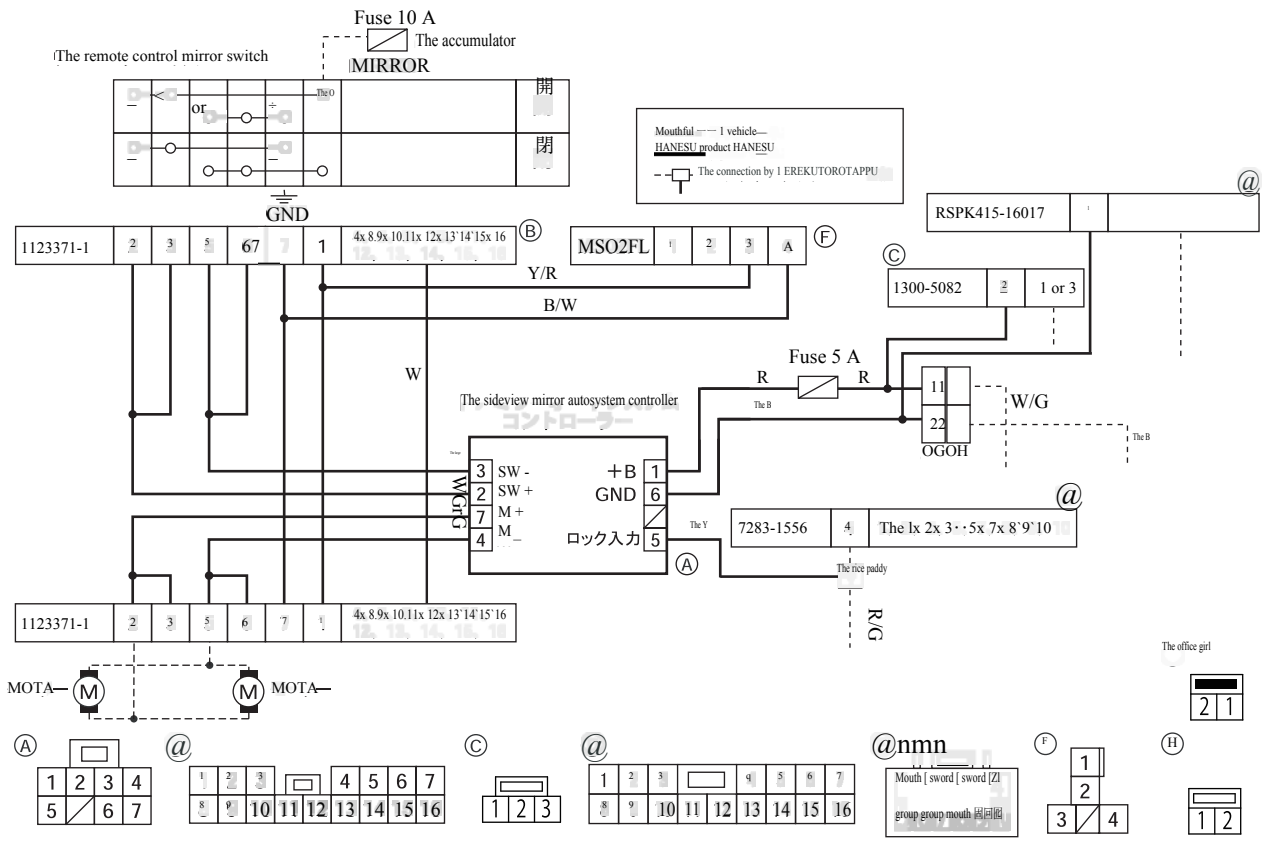
NO

Connect a harness with the reference right once more in the installation manual.
Also, it exchanges on confirming because the fuse of the vehicle is sometimes broken.
It is lame.

When not operating normally even if it does above-mentioned check

Exchange a controller.

10 schematics



訂正内容 The revision contents

Delta	The contents	The date
Δ01	The instruction addition to restore RITENA of the P5 connector	H26. 8.29
Δ02	The P1 adaptation type of the car addition Impreza/SUBARU XV	H26.11 1