

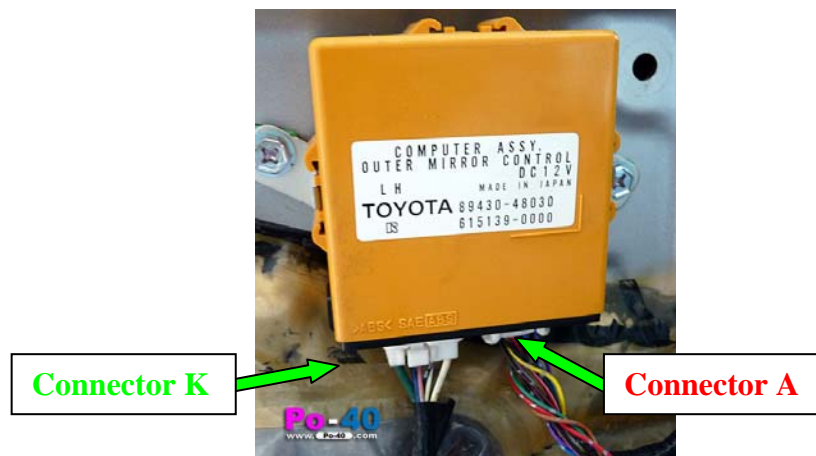
# Po-40 : Installation Manual

## Lexus RX 300



Note : use 2 control units, one for left door and one for right door

1. Remove Left Door panel  
you can find the orange “COMPUTER ASSY OUTER MIRROR CONTROL”  
which has two connector , **connector A** and **Connector K**



2. At Connector (A),

Cut the **GREEN** wire now we have

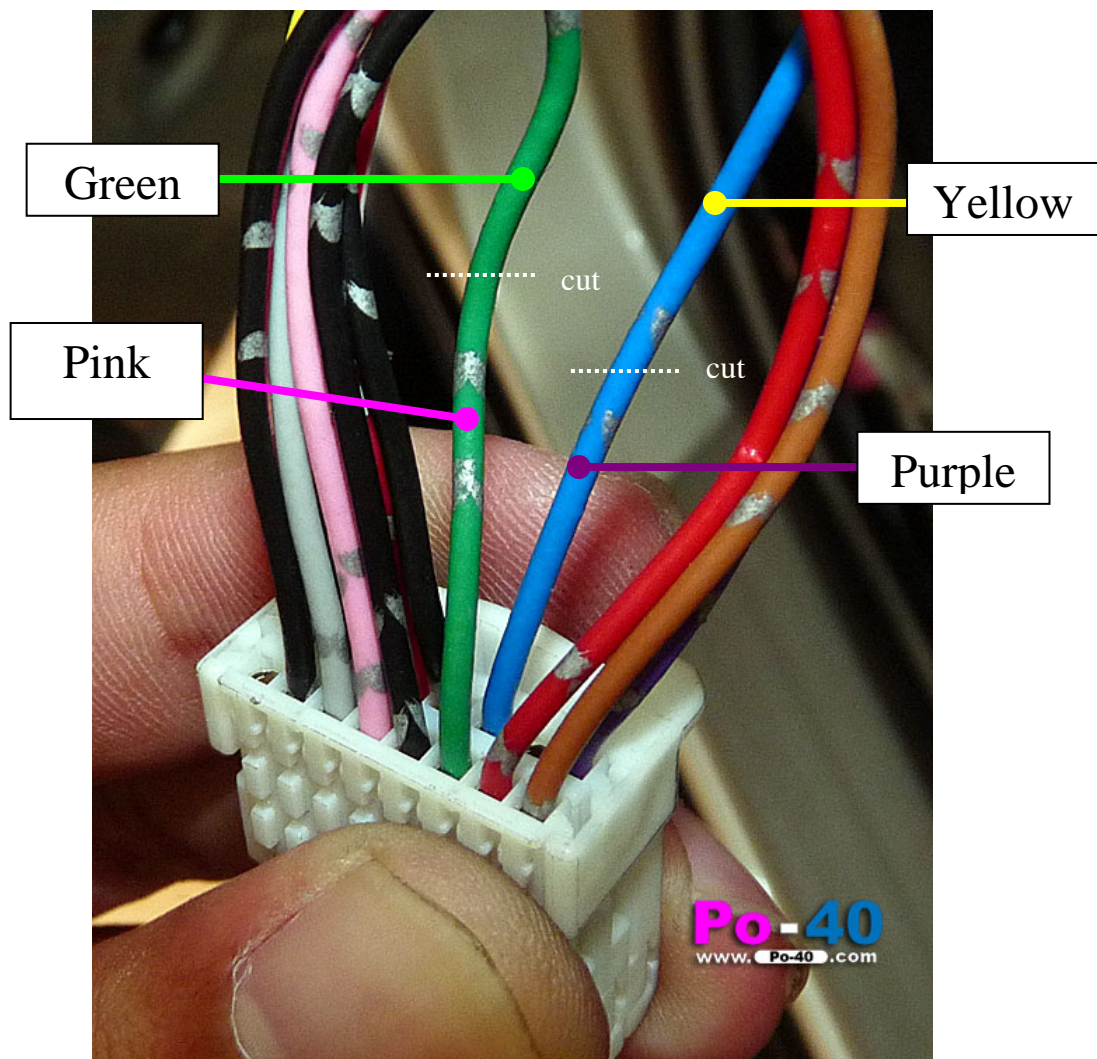
- the **GREEN** wire(Switch side) and the **GREEN** wire (Motor Side)

Cut the **BLUE** wire now we have

- the **BLUE** wire(Switch side) and the **BLUE** wire (Motor Side)

then see the picture below

<b>GREEN</b> wire (Switch side)	connect to	<u>Pink</u> wire of Po-40 harness
<b>GREEN</b> wire (Motor side)	connect to	<u>Green</u> wire of Po-40 harness
<b>BLUE</b> wire (Switch side)	connect to	<u>Purple</u> wire of Po-40 harness
<b>BLUE</b> wire (Motor side)	connect to	<u>Yellow</u> wire of Po-40 harness





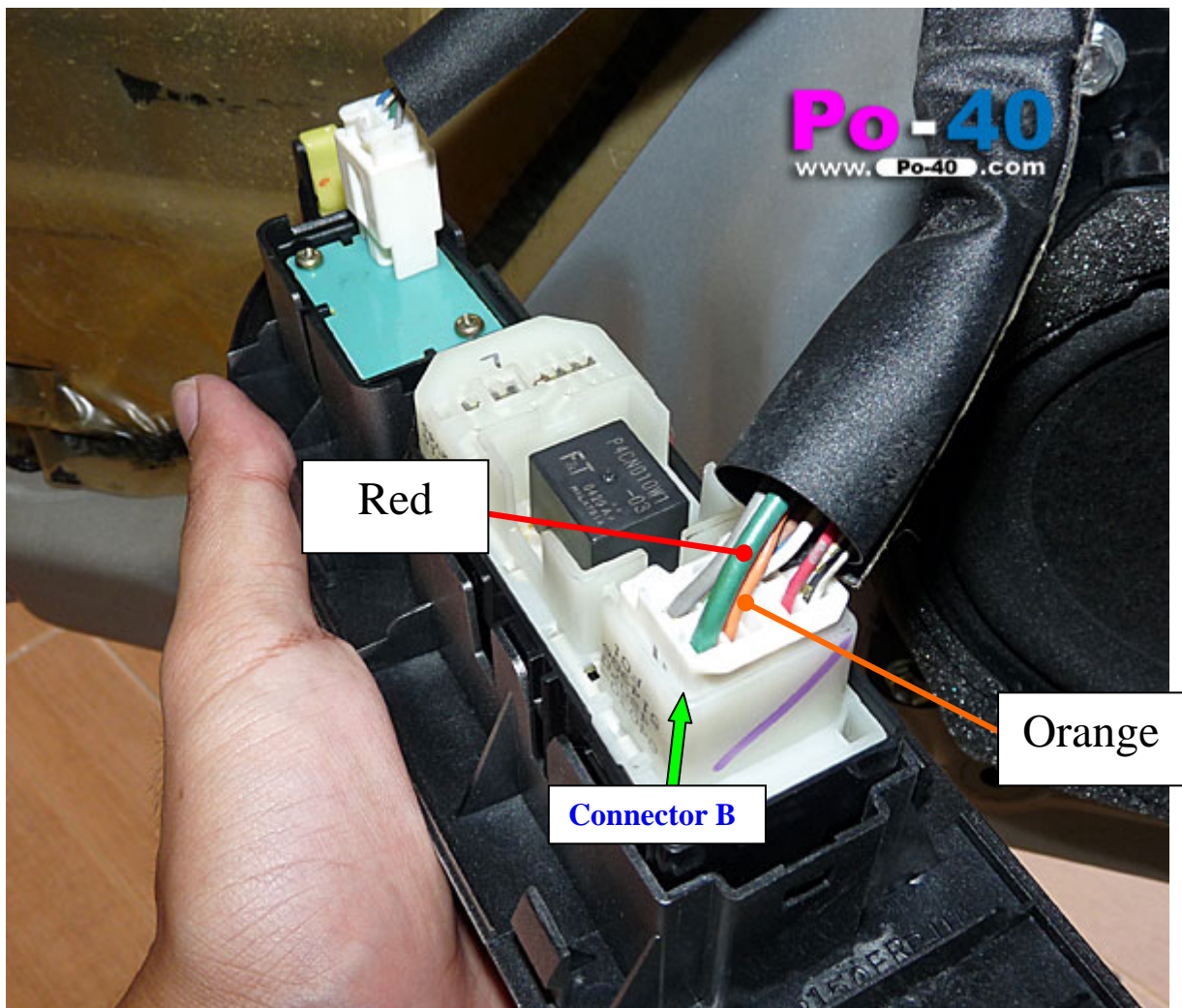
3. under the power window master switch

remove the insulator of **GREEN** wire of the connector (B)

connect Red wire of Po-40 harness to **GREEN** wire of Connector (B)

remove the insulator of **ORANGE** to **BROWN** wire of the connector (B)

connect Orange wire of Po-40 harness to **ORANGE** to **BROWN**wire of Connector (B)



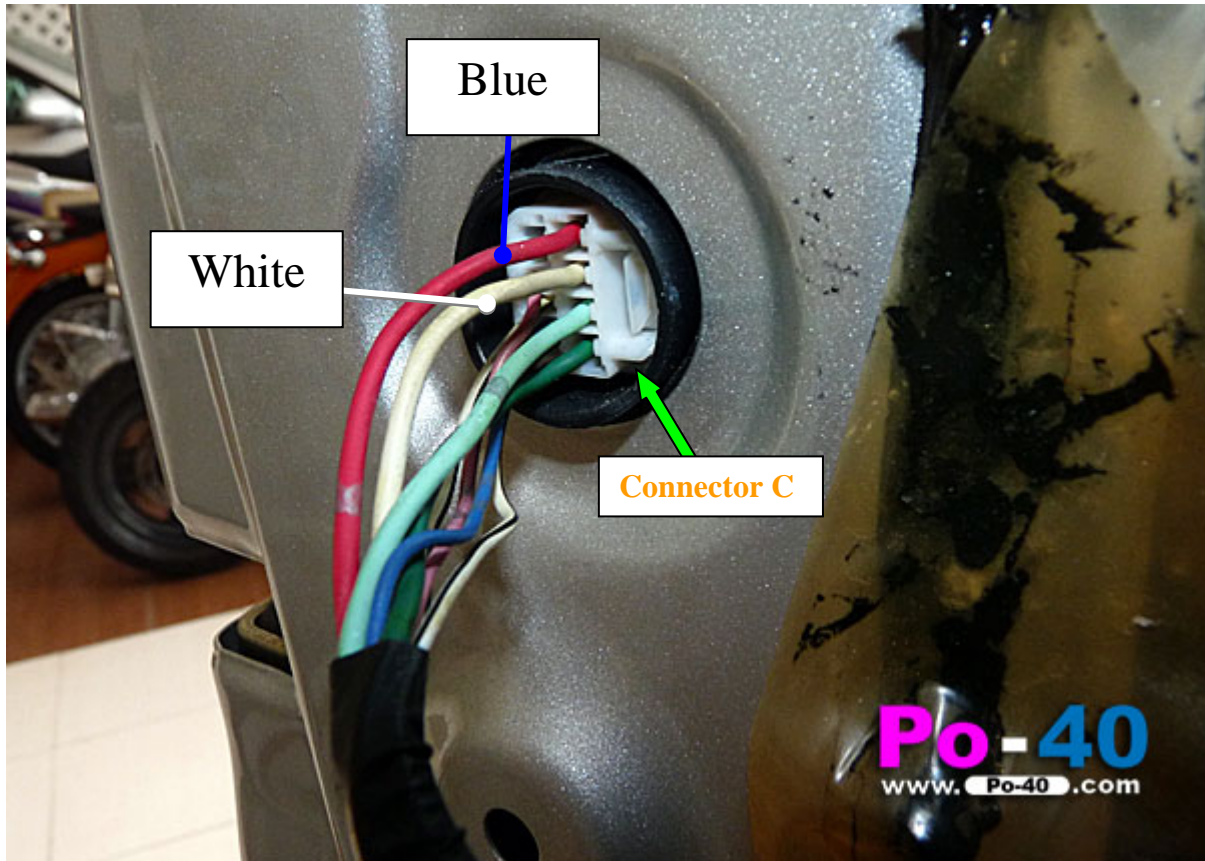
4. At Connector (C) ,

remove the insulator of **PINK to RED** wire of the connector (C)

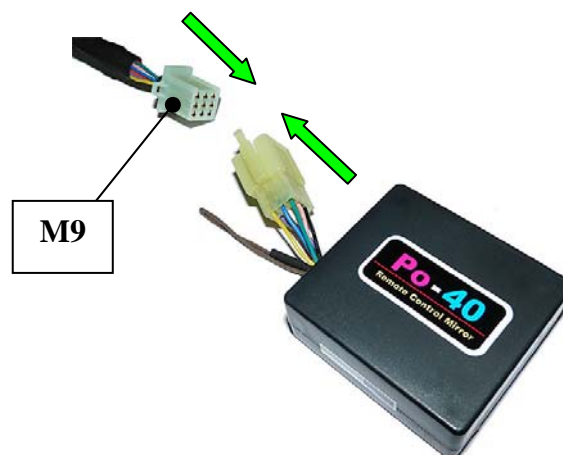
connect Blue wire of Po-40 harness to **PINK to RED** wire of Connector (C)

remove the insulator of **WHITE** wire of the connector (C)

connect White wire of Po-40 harness to **WHITE** wire of Connector (C)



5. Connect the connector (M9) of harness to Po-40 main control unit and reassemble the door panel.



6. Repeat step 1 to step 5 for the right door

ps the color of “COMPUTER ASSY OUTER MIRROR CONTROL”  
in the right door panel is **black** not **orange**

## **main function of the Po-40 Control Unit**

With key switch OFF and every doors closed

**Lock** by Remote , key , button on door handle → Mirror Retract

**Unlook** by Remote , key , button on door handle → Mirror Extend

With key switch Acc or ON

Lock / Unlock does not control Mirror to Retract or Extend

but you can Retract/Extend outside mirror by Retract switch on driver door panel.

## Special function of the Po-40 Control Unit

### 1. Door Lock but Mirror not Retract

- key switch off
- close every doors (doors still unlock)
- Press Unlock button and then press Lock button on your remote (with in 1 second)

### 2. Door Unlock but Mirror not Extend

- come back to the car (door still lock)
- Press Lock button and then press Unlock button on your remote (with in 1 second)

Now you can enter the car but mirrors are still retracted ,  
they will extend when the key switch Acc or ON

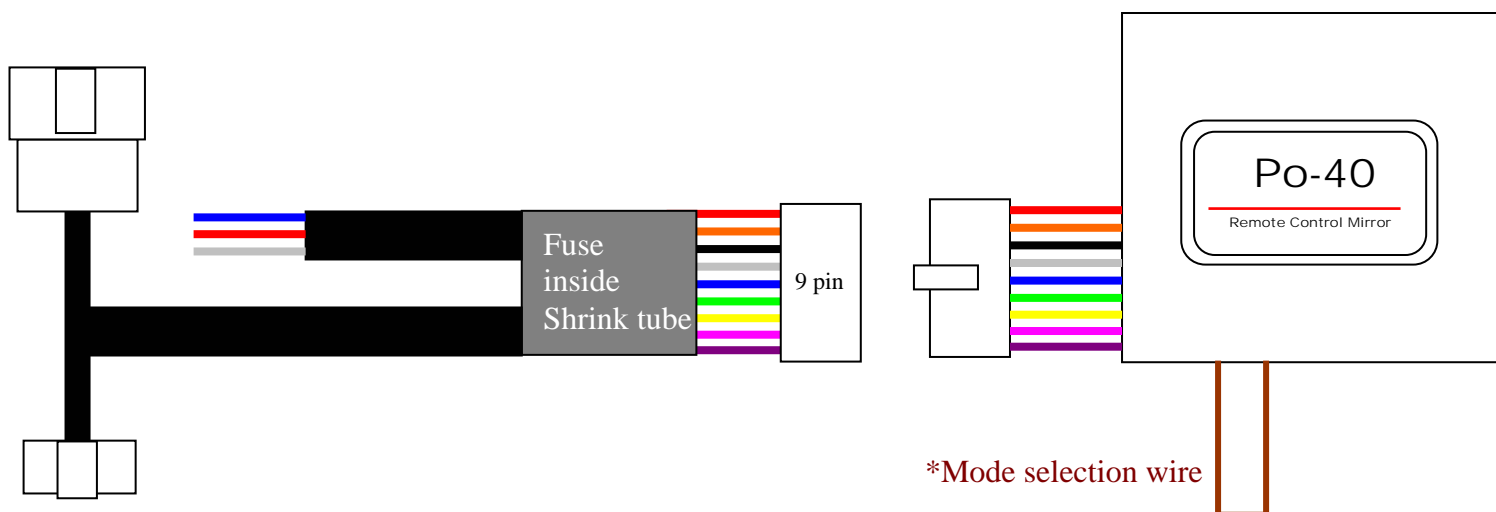
Special functions are one-time functions.  
only on the situation you press Lock and then Unlock consecutively  
or Unlock and then Lock consecutively,

5 seconds after that the control box will reset to normal operation automatically.

On the harness there is black shrink tube wrap around it (Fuse inside)

if you install every thing correctly but the control box does not operate

please remove the black shrink tube and inspect if the fuse holder loose or disconnected.



- **leave it connected in loop**  
Lock → Retract ,    Unlock → Extend
- **cut it and wrap each side with electrical tape separately**  
Lock → Retract ,    Key switch Acc or ON → Extend