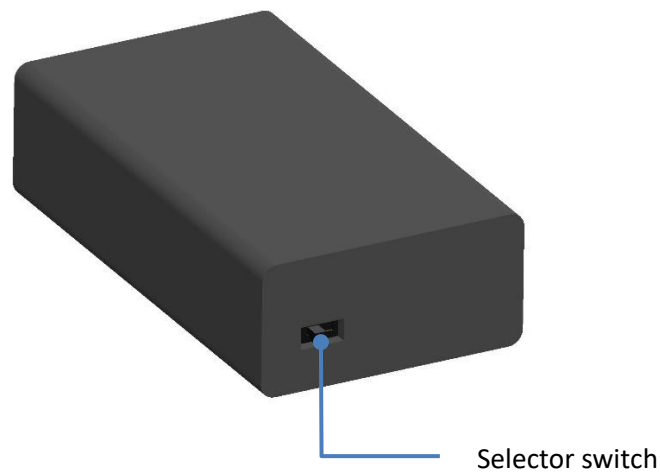


Automatic Roll-Up Windows Controller Installation Guide.

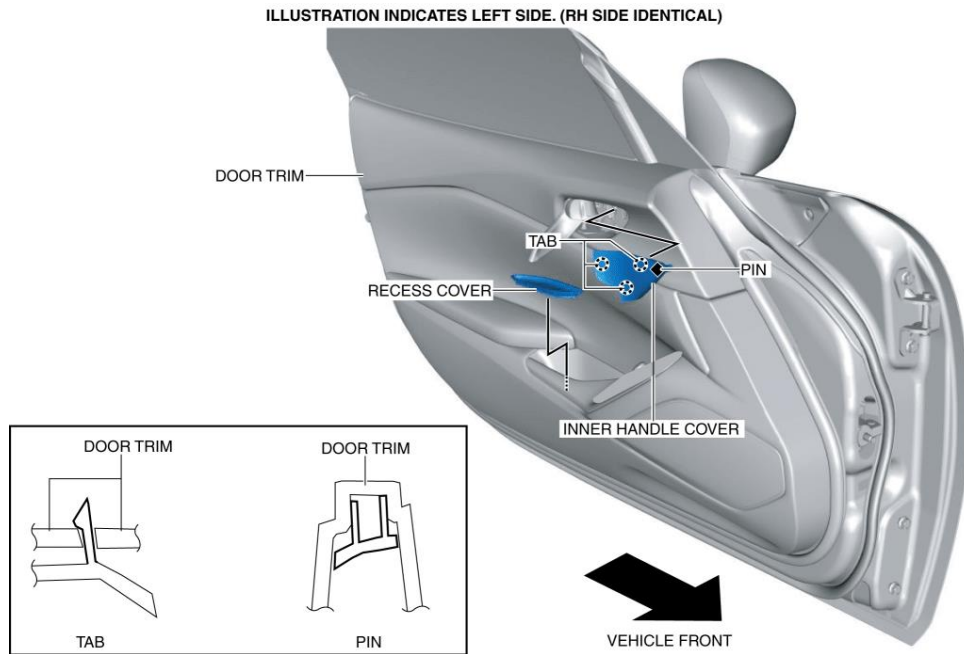


Before proceeding installation select desired behavior using the switch on the backside of the controller. Slider switched to the right will lower the windows, after the convertible top is open. Slider switched to the left will raise windows after the convertible top is locked in the open position.

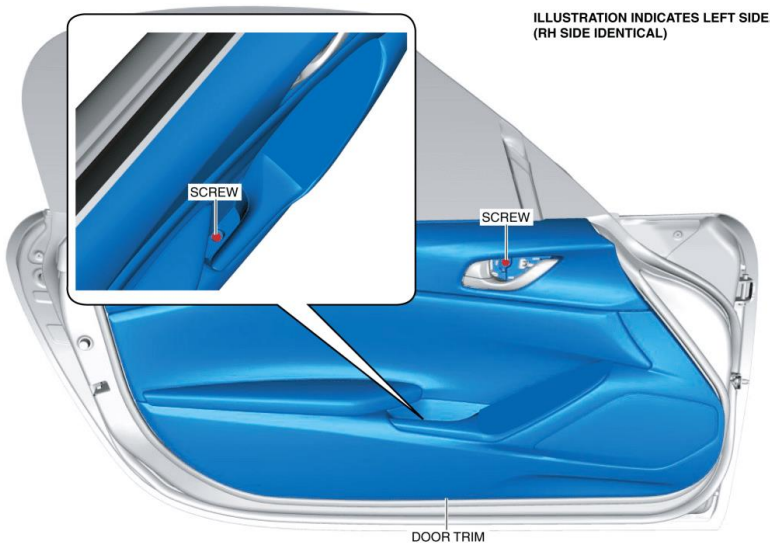


Step by step instruction:

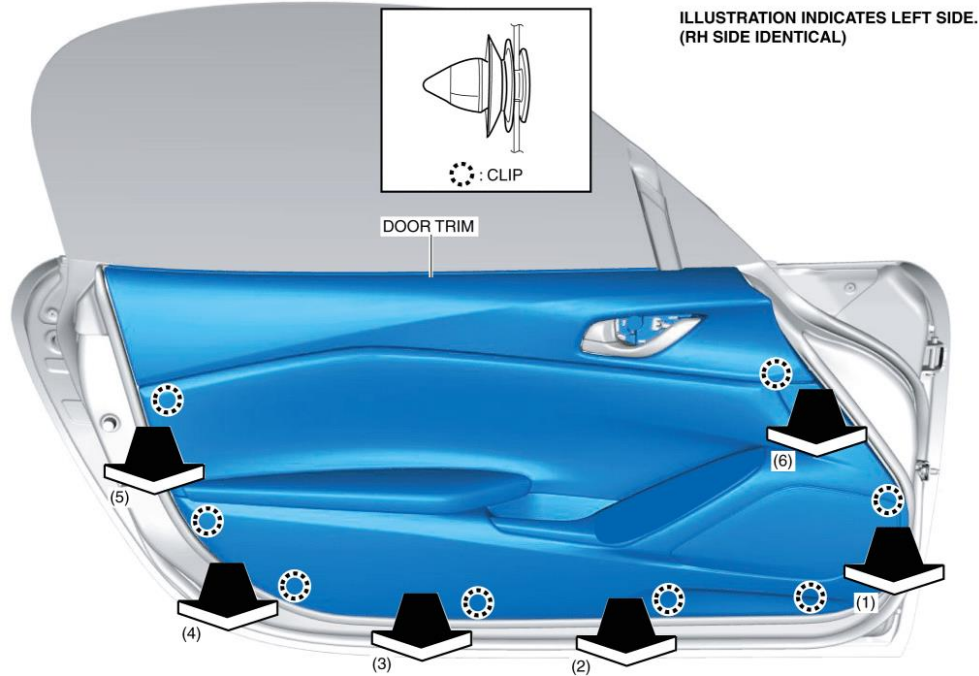
1. Lower both windows and open the top.
2. Disconnect the negative battery cable.
3. Remove the inner handle cover while detaching tabs, pin



4. Remove the recess cover.
5. Remove the screw.



6. Move the door trim in the order of arrows (1), (2), (3), (4),(5) and (6) shown in the figure and detach the clips.



7. Unplug the connectors.
8. Move the edges of the switch panels in the directions of the arrows shown in the figure and detach the tabs from the switch panels in the order starting from the vehicle front side.
9. Attach harness between the switch and main harness.
10. Attach module with Velcro strip to the door metal panel.
11. Put everything back.
12. Run initialization procedure, according to Mazda manual (see next page)

POWER WINDOW SYSTEM INITIALIZATION PROCEDURE

NOTE: The initial setting must be performed after performing any of the following procedures.

Power window main switch is replaced

Power window sub-switch is replaced

Door glass is removed

The power window regulator is removed

The power window motor is removed

1. Close the door.
2. Close the convertible top and secure the top lock.
3. Switch the ignition ON. (engine on or off)
4. Operate the power window main switch (LH) on the power window main switch to fully open the door glass (driver-side).
5. Operate the power window main switch (LH) on the power window main switch and keep the door glass (driver-side) fully closed for approx. 2 sec.
6. Operate the power window main switch (RH) or the power window sub-switch to fully open the door glass. (passenger-side)
7. Operate the power window main switch (RH) or the power window sub-switch and keep the door glass (passenger-side) fully closed for approx. 2 sec.

Testing operation with installed controller:

2. Complete POWER WINDOW SYSTEM INITIALIZATION PROCEDURE
3. Close the door.
4. Close the convertible top and secure the top lock.
5. Raise both windows.
6. Unlock the top lock. Windows will go down for about 4"
7. Completely open the top and lock in open position. Windows will go Up or Down Depends on the selected position on the module.
8. Operate manually with windows and lower them at the end.
9. Close the convertible top and secure the top lock. Both windows should go all the way up.

Note: If the door is open, the automatic function will be disabled.