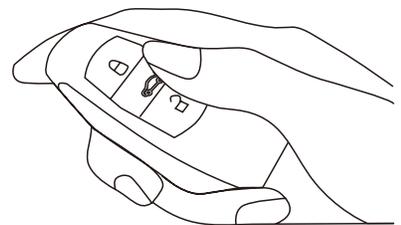
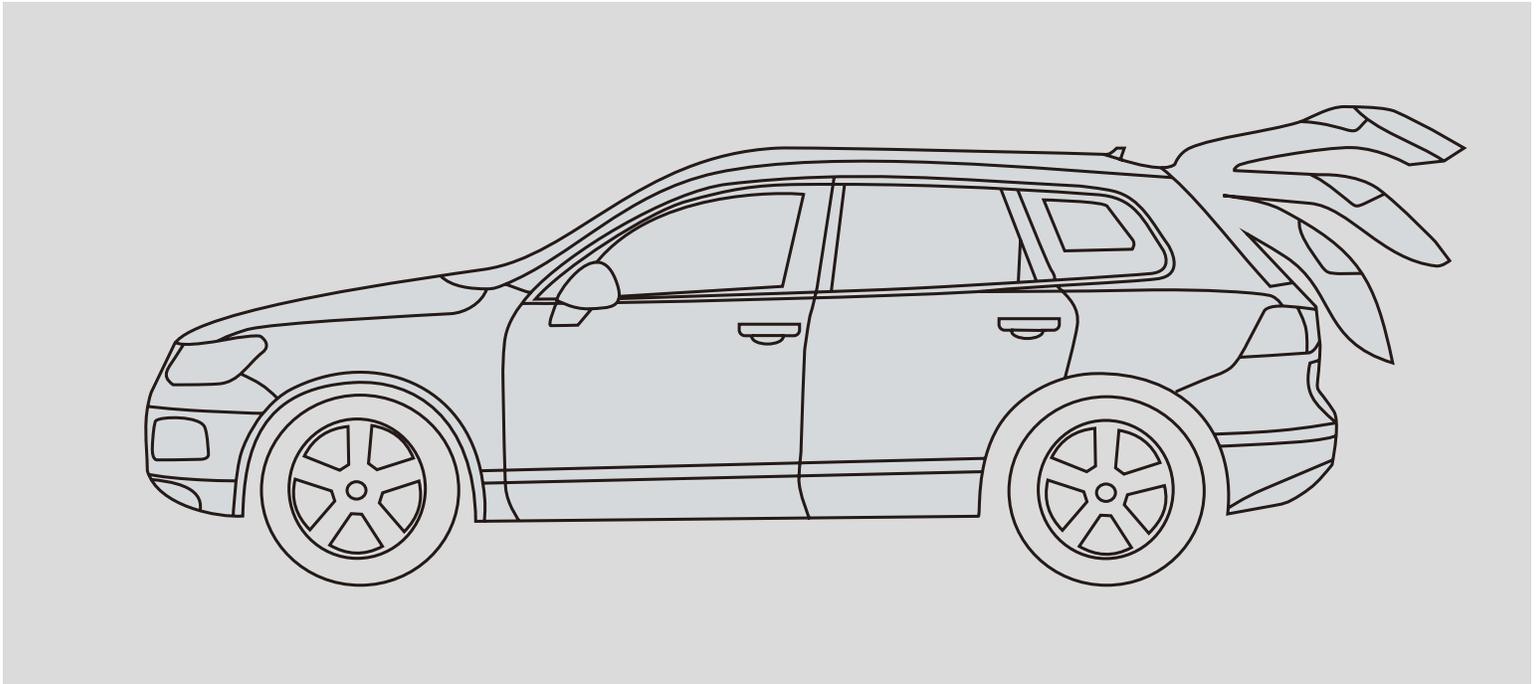


Installation Manual: Chevrolet Equinox Power Lift Gate System



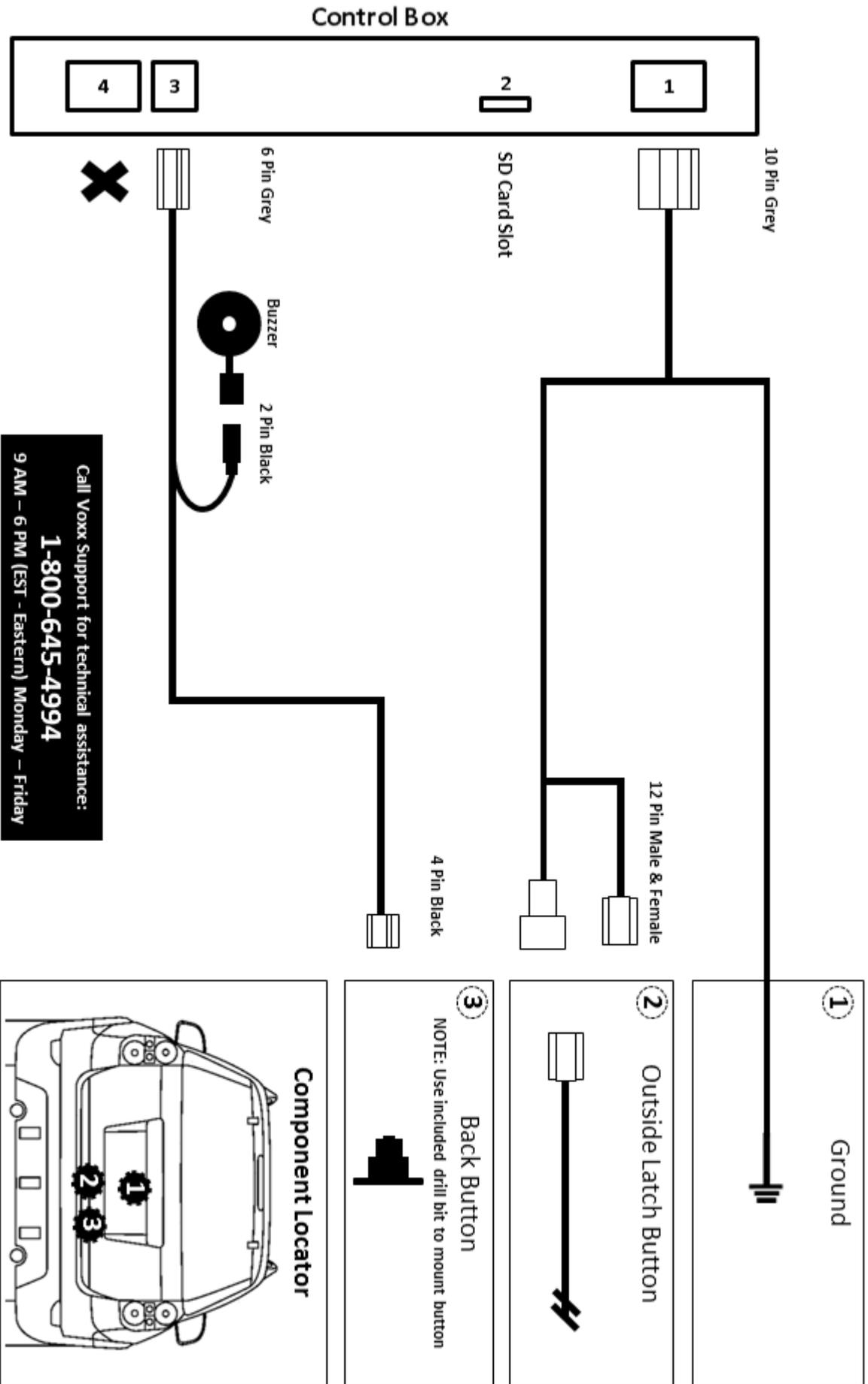
NOTE: Installation Precaution

1. It is recommended to have this product installed by a professional to avoid damage caused by improper installation.
2. Do not attempt to disassemble or modify any components included within the kit. Unapproved modifications or evidence of tampering will void any warranty included with the product.
3. Before installation, inspect the vehicle's controls and interior/exterior for any damage or malfunctioning components. Report any damage or non conformities to the customer prior to installing the product.
4. Inspect the factory lift gate for proper operation and function of lights before installing this product. Improper opening or closing of the lift gate may interfere with the functionality of the Power Lift Gate System.
5. It is recommended to remove or cover any item of clothing (belt buckles, jeans rivets, buttons, etc) prior to installation of this accessory to prevent damage incurred to the vehicle during the installation.
6. Interior panels that have been removed should be set aside somewhere safe during the installation process to avoid damage.
7. When routing and securing wiring harnesses, care should be exercised to avoid any hot, sharp, or moving objects in the vehicle such as steering column, pedals, dash bracing, HVAC components, etc.
8. Do not deviate from methods of installation in this document. Any damage caused by improper wire routing, incorrect connections, wiring, etc. is not covered under the warranty.
9. Disconnect the negative (-) battery terminal before proceeding to installation. Wait at least 2 minutes after disconnecting the negative (-) battery terminal to disable the SRS and other systems in the vehicle. Any damage caused from failure to disconnect the battery is not covered under the warranty.
10. After installation, you must manually close the lift gate to initialize the Power Lift Gate System.

Kit Details



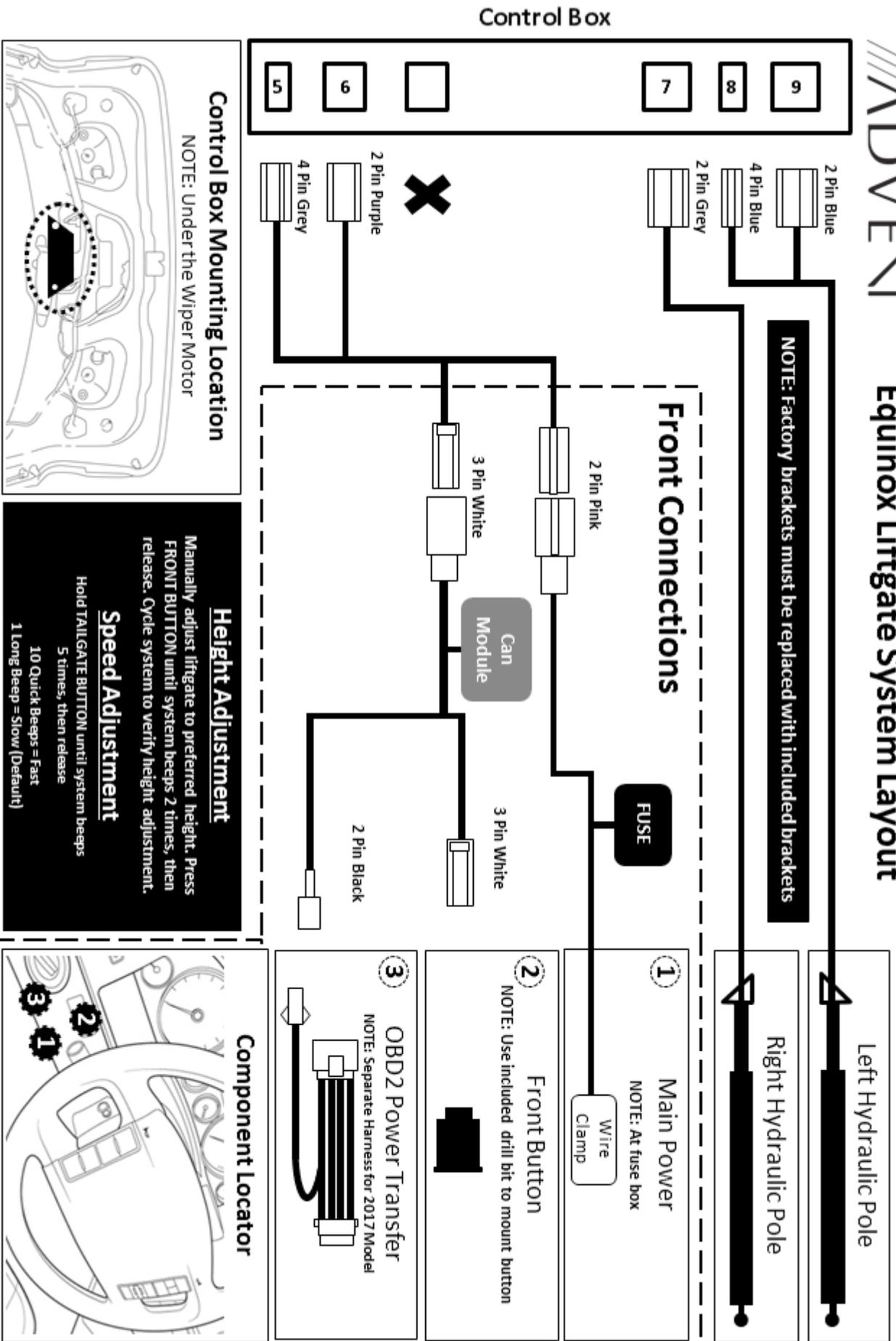
Equinox Liftgate System Layout



Kit Details

ADVENT

Equinox Liftgate System Layout



PREPARING FOR INSTALLATION

INSTALLATION PREPARATION

Before starting installation

1. Familiarize yourself with the installation instructions.
2. Inspect kit components to verify everything is present, there is no damage, and to familiarize yourself with the parts.

VEHICLE PREPARATION

1. Place protective coverings on vehicle.
2. Apply protective tape to all points before prying.

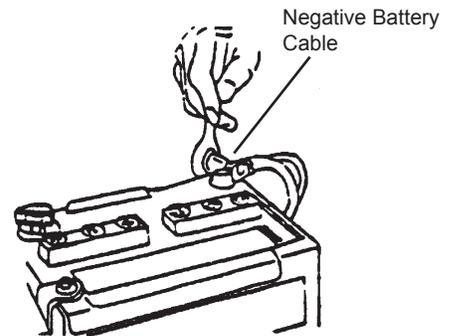
3. **"IMPORTANT.....IMPORTANT"**



Disconnect Negative Battery Cable

INSTALLATION:

1. Using a moulding remover, disengage the clips and remove the lift gate center window trim garnish.
2. Disengage the clips and remove the left side window trim garnish.
3. Repeat for the right side window trim garnish.



4. Use a moulding remover, gently disengage the claws and remove the lift gate panel.



5. Insert a moulding remover into the slot and pry gently to disengage the clips on the back door trim panel. Pulling straight downward, disengage the rest of the clips and remove the back door trim panel.

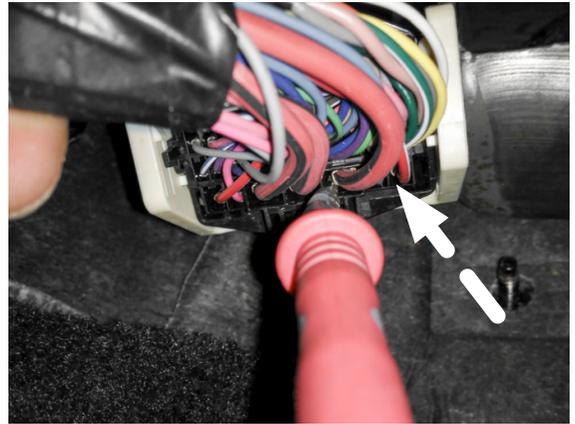
6. Locate the control module mounting location.



7. Mount the control module as shown.



8. Remove fuse box access cover, left of the steering wheel, use the power transfer wire clamp on main 12 volt power line to fuse box.



9. Mount the front mounted open/close button at the top front edge of the driver's side kick panel, as shown.



10. Route the main wiring harness, along the driver's side floor, towards the back tailgate.



11. Route the wiring harness along the driver's side towards the rear of the vehicle, following the factory wiring harness. Route the wiring harness upwards and towards the left liftgate pole. (Fig. 1 & 2)

12. Using a wire puller or fish tape, pull the wiring harness through the factory wiring boot into the liftgate structure. (Fig. 3)

Note: Spraying a bit of soap/water solution into the rubber wiring boot to lubricate the inside will make it easier to pull the wiring harness through the wiring boot.

13. Using a helper or supporting brace, support the lift gate in the full opened position.

14. Using a pry tool, remove the lower clip on the end of the OEM gas support struts for the lift gate.

Exercise caution when removing the support struts, as the lift gate is very heavy once removed.

15. Using a pry tool, remove the upper clip on the end of the OEM gas support strut for the lift gate, and remove the support strut.

16. Repeat for the opposite side.

17. Remove the 2 screws and then remove the LH side mounting ball and bracket for the OEM gas support strut. Replace with the one included in the kit.

18. Install the supplied Power Lift Gate Motors, noting the Left and Right orientation as marked on the motor assemblies. Mount the motor with the wiring harness towards the tailgate.



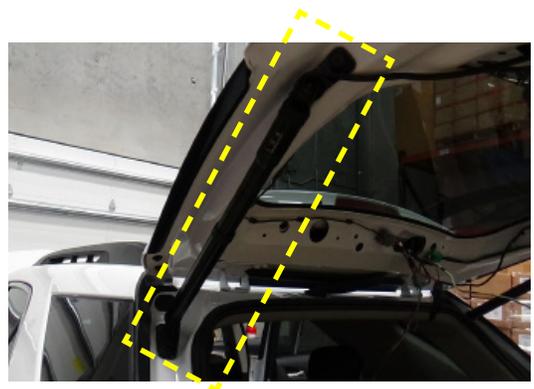
Fig. 1



Fig. 2



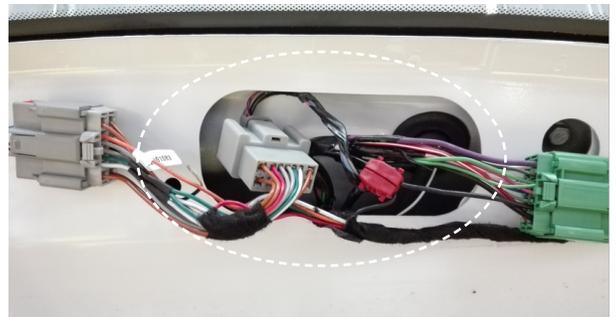
Fig. 3



19. Drill a hole with the 28 mm bit and mount the stopper from the pole's harness.



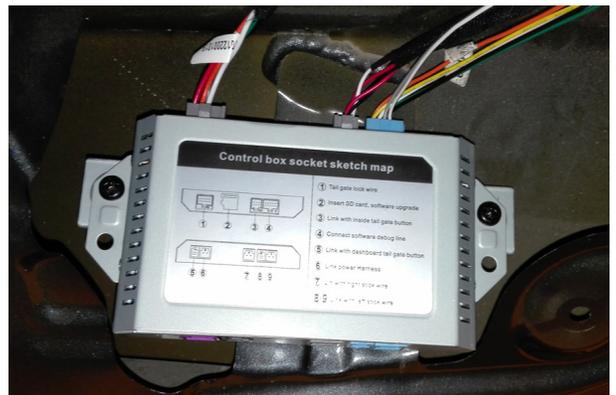
20. Connect the lock harness to the power cable in wiper motor area.



21. Connect ground to the liftgate body nut.



22. Route and connect all harnesses to the control box in the liftgate area.



23. Connect back button harness, mount the back button and re-attach the tailgate plaque.



24. Reinstall all of the interior panels removed during the installation.



25. **IMPORTANT:** Prior to closing, ensure door panel is re-installed. Manually close the lift gate to initialize the Power Lift Gate System. Function test the system to verify proper operation.



THESE POINTS MUST BE CHECKED TO ENSURE A QUALITY INSTALLATION

- | | |
|--|--|
| <input type="checkbox"/> Head Light
<i>If the warning lights remains on, it may indicate a system malfunction.</i> | <input type="checkbox"/> Massage Seats (if equipped) |
| <input type="checkbox"/> High Beams | <input type="checkbox"/> Power Side Mirrors (if equipped) |
| <input type="checkbox"/> Turn Signal Lights | <input type="checkbox"/> Side Mirror Defogger (if equipped) |
| <input type="checkbox"/> Tail Lights | <input type="checkbox"/> Front Windshield Defogger (if equipped) |
| <input type="checkbox"/> Stop Lights | <input type="checkbox"/> Navigation System (if equipped) |
| <input type="checkbox"/> Backup Lights | <input type="checkbox"/> Rear Sunshade (if equipped) |
| <input type="checkbox"/> Hazard Lights | <input type="checkbox"/> Cruise Control Light (if equipped) |
| <input type="checkbox"/> Marker Lights | <input type="checkbox"/> Steering Wheel Audio Control (if equipped) |
| <input type="checkbox"/> Dome/Courtesy Lights | <input type="checkbox"/> HVAC |
| <input type="checkbox"/> Panel/Switch Illumination | <input type="checkbox"/> Power Locks (if equipped) |
| <input type="checkbox"/> Accessory Controls/Illumination (if equipped) | <input type="checkbox"/> Power Windows (if equipped) |
| <input type="checkbox"/> Rear Window Defogger (if equipped) | <input type="checkbox"/> Gauges |
| <input type="checkbox"/> Key Sensor Buzzer | <input type="checkbox"/> Front Wiper/Washer |
| <input type="checkbox"/> Fog Lights (if equipped) | <input type="checkbox"/> Hood Latch Release |
| <input type="checkbox"/> Day Time Running Lights (if equipped) | <input type="checkbox"/> Passenger Air Bag Switch (if equipped) |
| <input type="checkbox"/> Trunk/Tailgate/Bed Lights (if equipped) | <input type="checkbox"/> Rollover Side Curtain Air Bag Switch (RSCA) |
| <input type="checkbox"/> Glove Box Light (if equipped) | <input type="checkbox"/> Horn |
| <input type="checkbox"/> ABS Light (if equipped) | <input type="checkbox"/> Seat Belt Warning Light
<i>If the warning lights remains on, it may indicate a system malfunction.</i> |
| <input type="checkbox"/> Rear Wiper/Washer (if equipped) | <input type="checkbox"/> Air Bag Warning Light
<i>If the warning lights remains on, it may indicate a system malfunction.</i> |
| <input type="checkbox"/> Clock (if equipped) | <input type="checkbox"/> Lamp Failure Sensor
<i>If the warning lights remains on, it may indicate a system malfunction.</i> |
| <input type="checkbox"/> Accessory Power Socket (if equipped) | <input type="checkbox"/> Track/Skid Control Light (if equipped)
<i>If the warning lights remains on, it may indicate a system malfunction.</i> |
| <input type="checkbox"/> Starter | <input type="checkbox"/> Tire Pressure Monitoring System (TPMS)
<i>Prior to TPMS activation and Pre-Delivery Service (PDS) of the vehicle the TPMS light will blink when IG is turned on. After TPMS activation and PDS of the vehicle the TPMS light will illuminate for a few seconds and go off when IG is turned on.</i> |
| <input type="checkbox"/> Audio/Video (if equipped) | |
| <input type="checkbox"/> Power Sliding Door (if equipped) | |
| <input type="checkbox"/> Convenience Memory Settings (if equipped) | |
| <input type="checkbox"/> Heated Seats (if equipped) | |