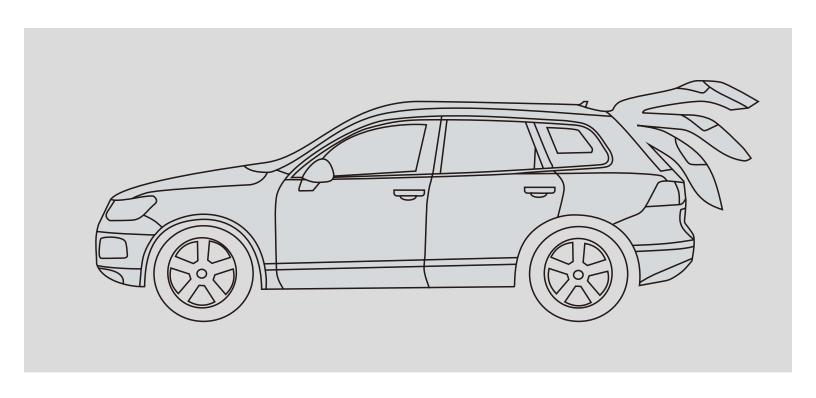
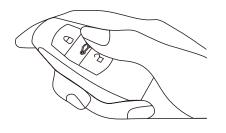




Installation Manual: Jeep Cherokee Power Lift Gate System

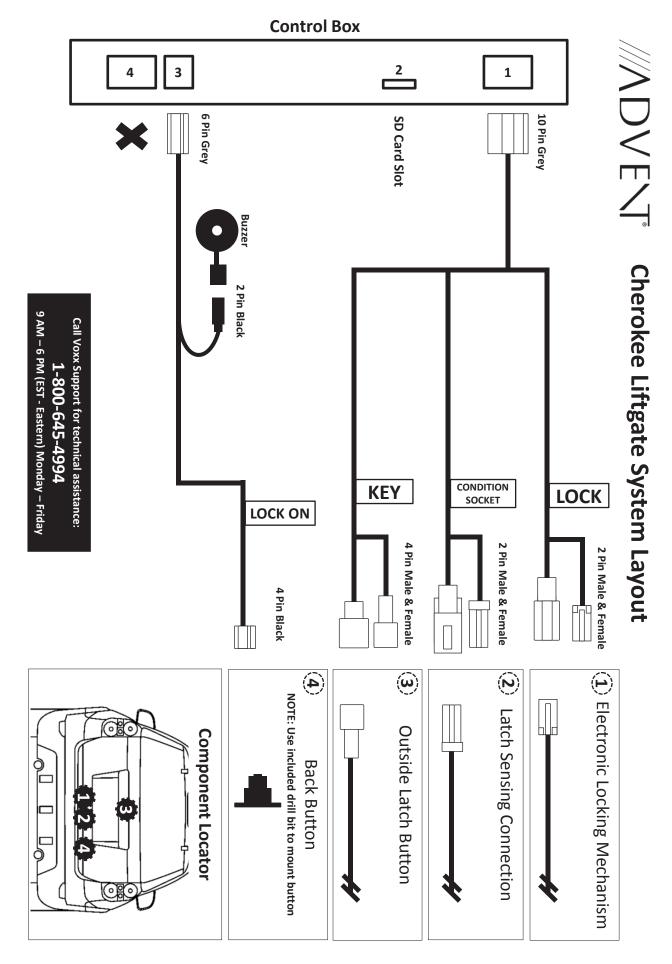




NOTE: Installation Precaution

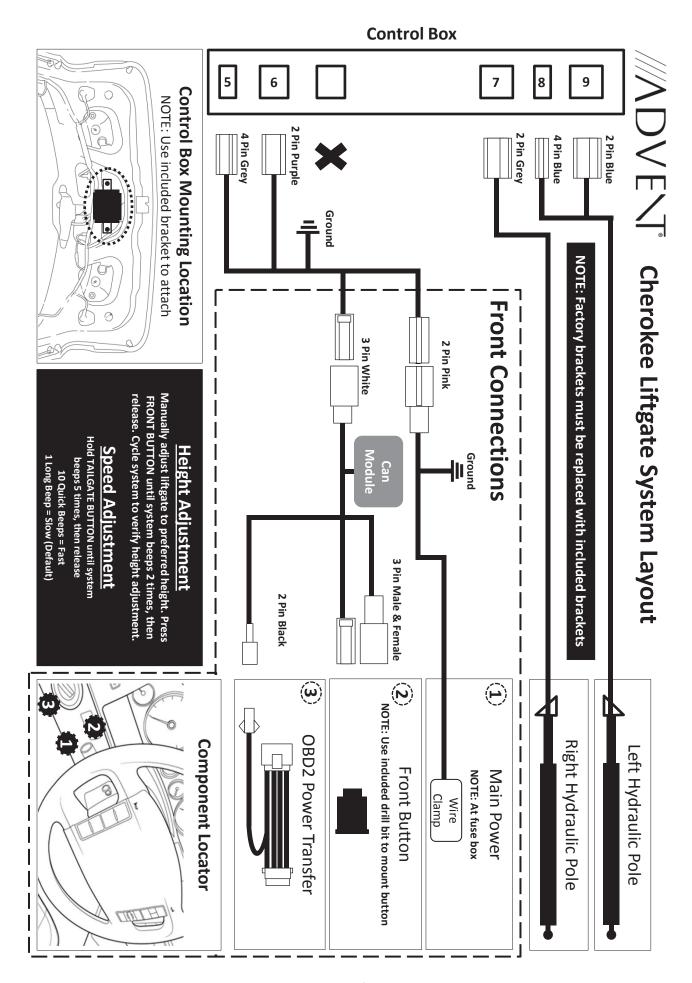
- 1. It is recommended to have this product installed by a professional to avoid damage caused by improper installation.
- 2. Do not attempt to disassemble or modify any components included within the kit. Unapproved modifications or evidence of tampering will void any warranty included with the product.
- 3. Before installation, inspect the vehicle's controls and interior/exterior for any damage or malfunctioning components. Report any damage or nonconformities 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



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Kit Details



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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"



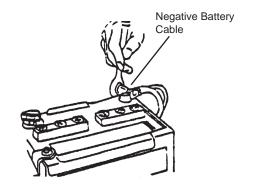
<u>Disconnect Negative Battery</u> Cable

INSTALLATION:

- 1. Using a helper or supporting brace, support the lift gate in the full opened position.
- 2 Using a flat head screwdriver, disengage the ring clip and disconnect the factory lift strut. Repeat for the factory lift strut lower mounting point on the vehicle body as well. Repeat for the opposite side. Remove the factory lift struts and set aside.

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

3. Remove the bolt from the factory strut mounting bracket. Remove the bracket from the vehicle. Repeat for opposite side.







4. Install the supplied brackets to replace the OEM brackets, previously removed. Note the Left and Right side markings on the brackets for correct orientation.

5. Install the supplied lift motors onto the lift gate.

Note the Left and Right markings on the lift motors for correct orientation.

6. On the Driver's side, remove the rubber body plug, located near the lift motor mount on the lift gate.

7. Using a moulding remover, disengage the clips and remove the center back door interior trim panel.









8. Disengage the clips, and remove the left and right side trim panels around the rear window.

9. Use a moulding remover to remove the left and right side tail gate grab handles.

10. Use a moulding remover to disengage the clips and remove the interior lift gate panel.

11. Remove the connector from the lift gate latch. Connect the supplied connector from the harness into the latch, and connect the factory harness into the corresponding power lift gate harness connector.









12. Using a moulding remover, disengage the claws and remove the LH side dash cover panel.

13. Remove the 2 screws that secure the driver's side under dash to the side brace. Then remove the under dash panel to access the fuse box.

14. Use the supplied wire clamp to attach the main wiring harness power wire to the vehicle's power wire as pictured.





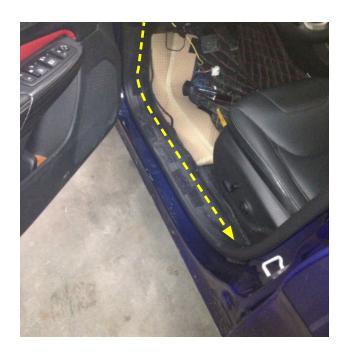


15. Route the wiring harness rearward along the factory wiring harness, underneath the driver's front door scuff plate.

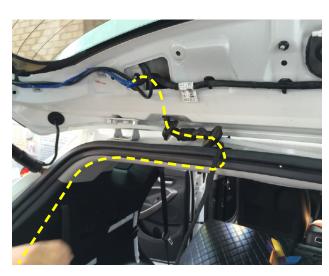
16. Route the wiring harness rearward along the factory wiring harness, underneath the driver's rear door scuff plate.

17. Route the wire harness up towards the headliner. Using a wire fish tape, pull the wire harness through the factory wiring boot into the liftgate.

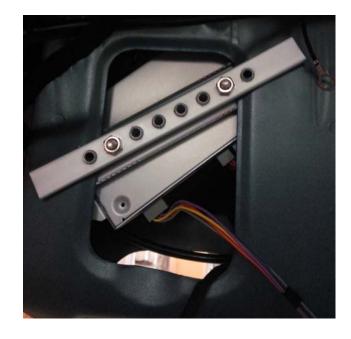
Note: Using a bit of soap/water to lubricate the inside of the wiring boot will aid in pulling the wire harness through the boot.







18. Make all connections to the main control module. Then use the the supplied bracket and mount the control module in the lift gate.



19. Mount the open/close button in the lift gate as shown. Take care to drill the hole in the location so that it will not interfere with the body structure behind the plastic trim panel.



20. Mount the other open/close button in the driver's side lower dash panel as shown.



21. 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

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