



542 3rd St. Lake Elsinore, CA 92879



## Cadillac Eldorado

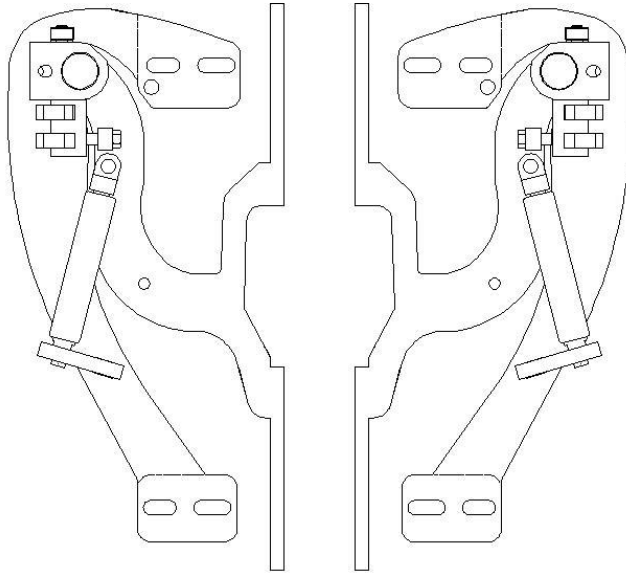
U.S. PATENTS

#6,808,223; #6,845,547; #7,140,075; #7,059,655

PATENTS AGGRESSIVELY ENFORCED!

**PLEASE CAREFULLY READ ALL INSTRUCTIONS BEFORE  
ATTEMPTING TO INSTALL THIS PRODUCT.**

**FOR QUESTIONS PLEASE  
CONTACT US AT (951) 273-1069**



**PICTURE ABOVE IS THE UNIVERSAL KIT; YOUR KIT MAY BE DIFFERENT.**

**THIS KIT INCLUDES:**

- 8 M8-1.25X30MM BOLTS WITH WASHERS
- 8 M8-1.25X40MM BOLTS WITH WASHERS
- 2 PINS
- RIGHT AND LEFT HINGE ASSEMBLY
- 2 SHOCKS 740 PSI
- 2 SHOULDER BOLTS

**TOOLS REQUIRED FOR INSTALLATION:**

	<ul style="list-style-type: none"> <li>➤ AIR RACHET, GRINDER AND CUTTER.</li> </ul>
	<ul style="list-style-type: none"> <li>➤ 7MM, 8MM, 10MM, 11MM, 13MM, SOCKETS AND EXTENSION.</li> </ul>
	<ul style="list-style-type: none"> <li>➤ FORK AND PHILLIP'S SCREW DRIVERS</li> </ul>
	<ul style="list-style-type: none"> <li>➤ SPACERS FOR THE DOOR GAP.</li> </ul>
	<ul style="list-style-type: none"> <li>➤ 3/16 ALLEN WRENCH</li> </ul>
	<ul style="list-style-type: none"> <li>➤ 1/4 TORX BIT</li> </ul>
	<ul style="list-style-type: none"> <li>➤ 9/16 WRENCH</li> </ul>
	<ul style="list-style-type: none"> <li>➤ LOCKTITE RED</li> </ul>

**OTHER TOOLS MAY BE NEEDED DEPENDING ON YOUR VEHICLE.**

**“Installers with experience recommended”**

**(Note: The pictures on the manual are for reference only they may not match your vehicle.)**

Disconnect the battery.

Remove the Hood:



Remove the turn signal:

Remove fender:



Remove all bolts or fasteners from the wheel well.

Remove the bolts securing the fender:

Remove bolts securing the fender behind the turn signal

Open the door and remove the bolts holding the back of the fender to the chassis.

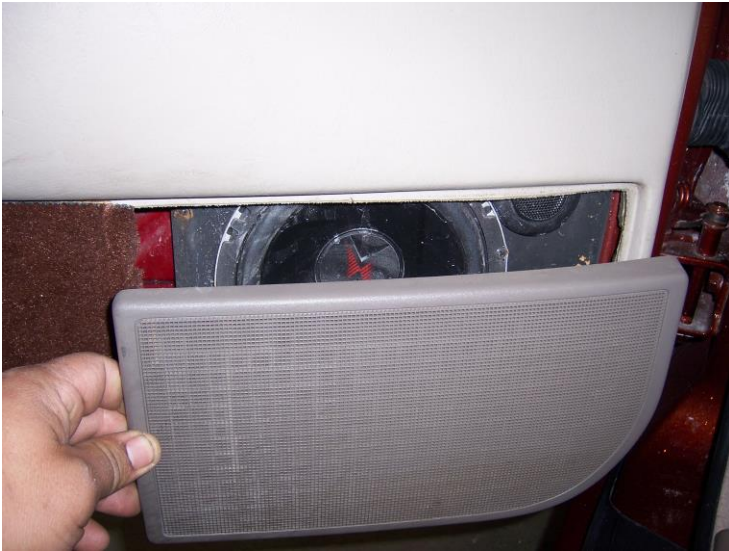
Close the door and remove the trim panel to gain access to 2 bolts securing the fender to the bottom of the chassis.



Finally remove the top bolts on the top of the fender this will allow you to carefully remove the fender.

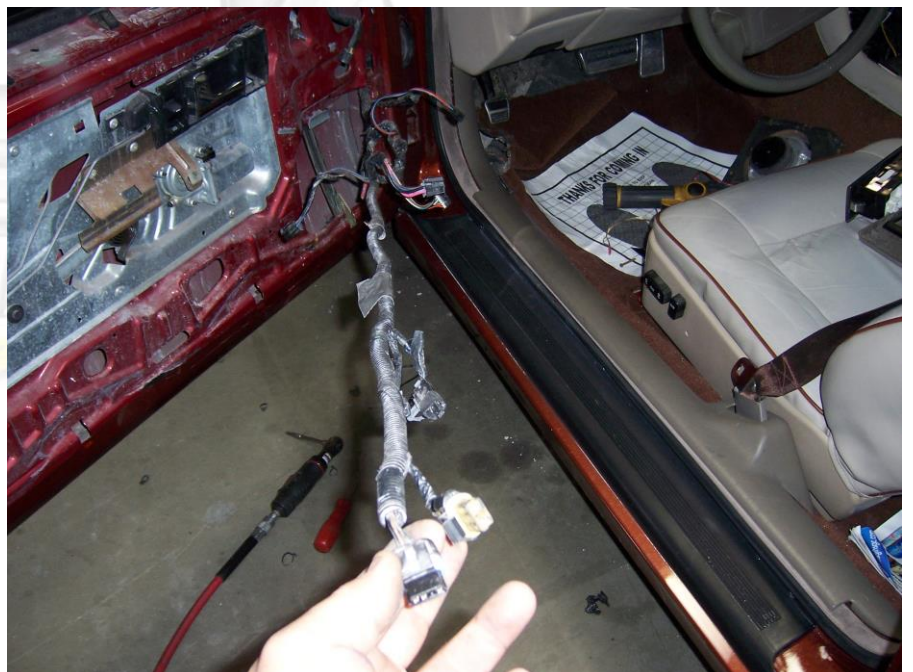
Note: you will need to remove the door panel

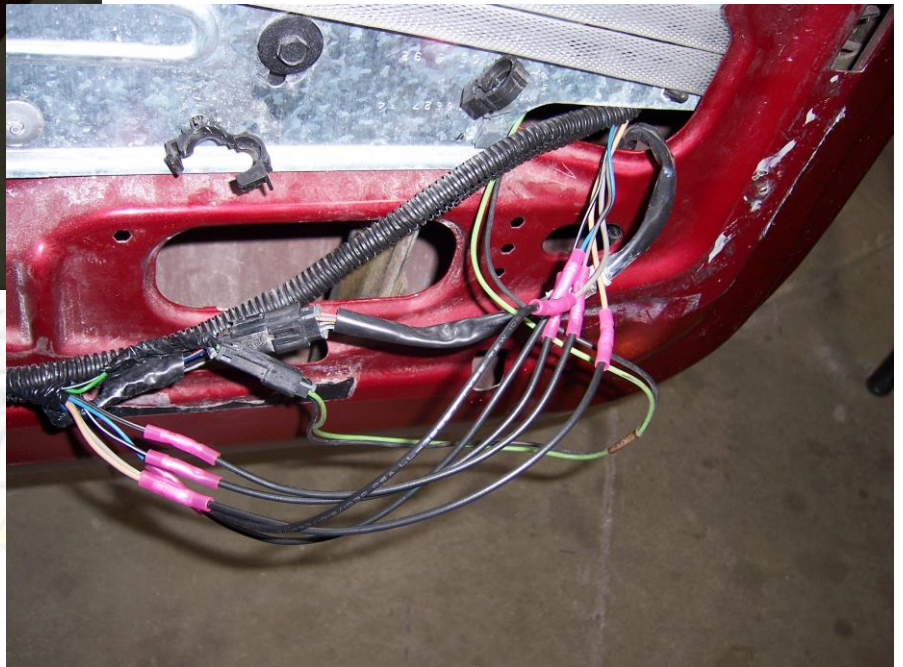
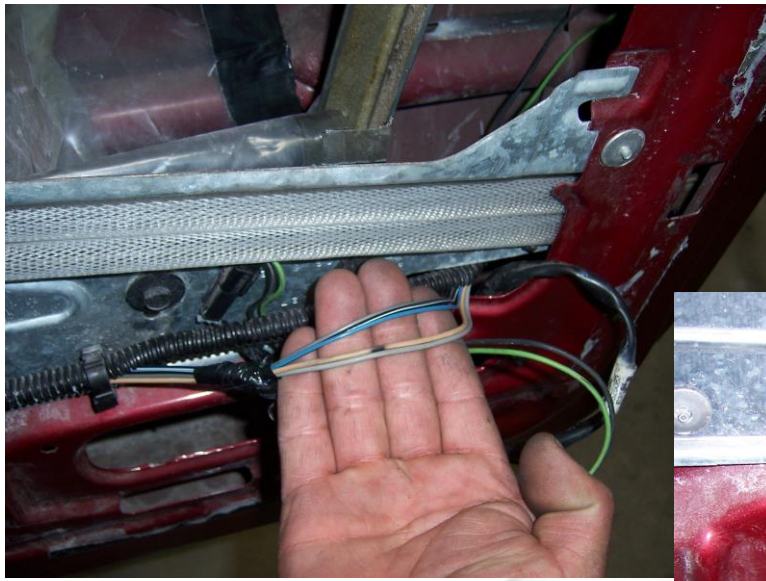
Remove the speaker cover, window switch unit, and handle trim.  
Remove Bolts securing the door panel.



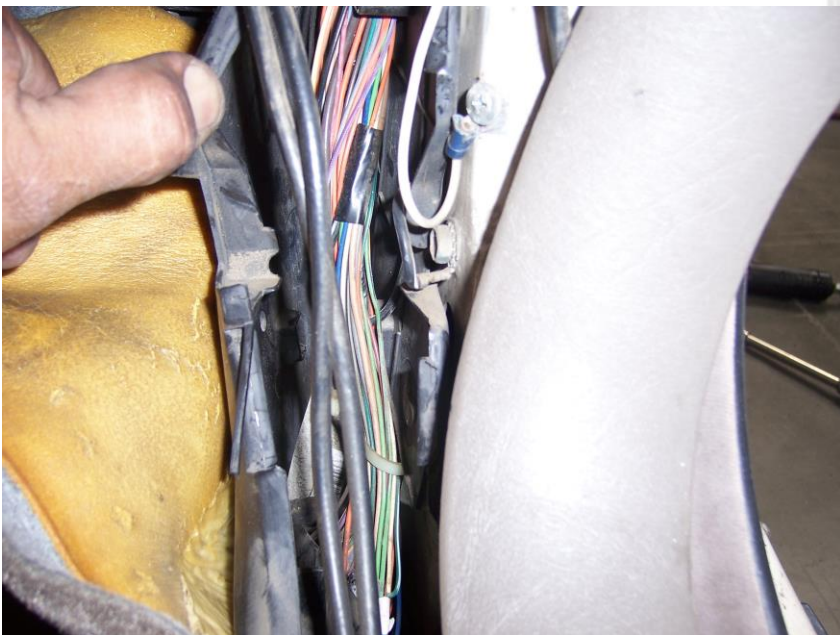
You will need more wire slack: Undo the clips holding the wires to the body, this will allow you pull the extra wire slack needed to raise the doors.

Extend 4 wires going towards the back of the door as shown. The colors are orange, tan, blue, and black.





Remove foot trim, and kick plate under it you will find a wire harness. Undo the clip holding the wires.



You will have to cut the factory wire boot in half; half will be used for the body and the other half will be used for the door. Use supplied wire loom to protect exposed wires.

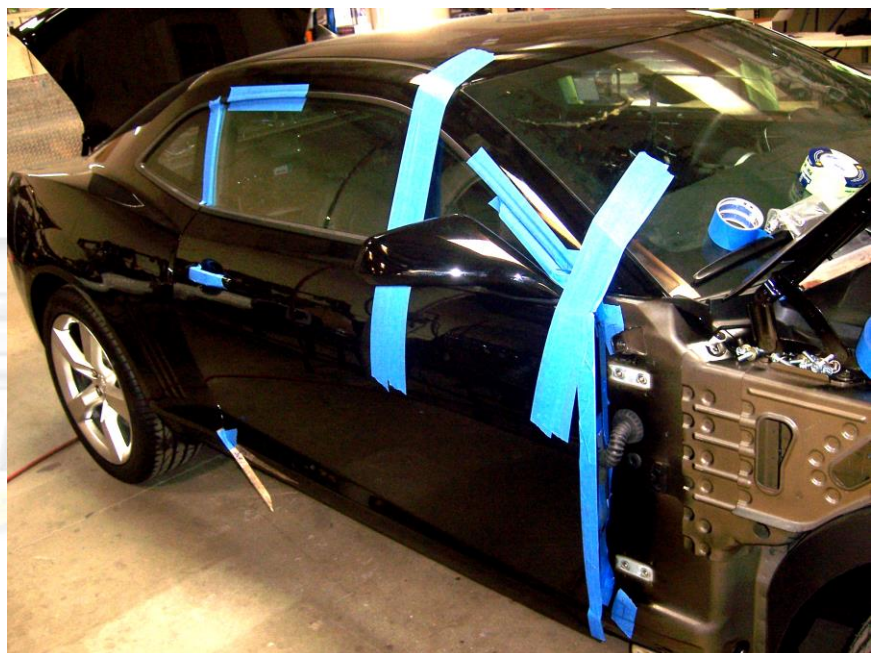


Prep the apron area of the car to ensure the hinge will sit completely flat. Use hammer to flatten out the area shown or a grinder to trim the excess off.



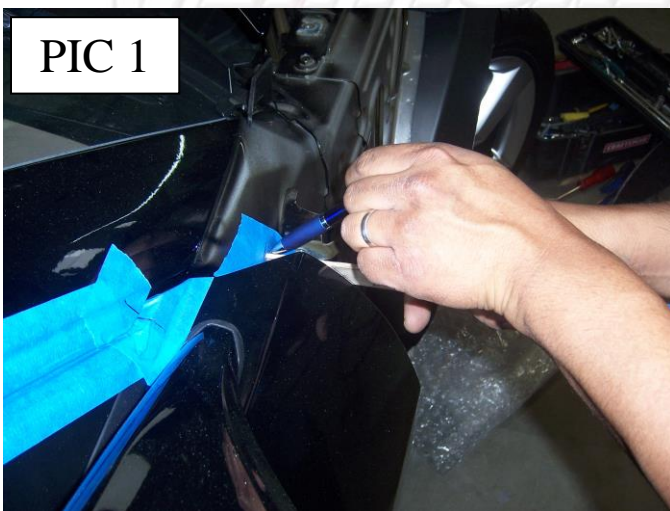
Place tape around the door and body of the vehicle as shown to help you locate the factory location. Then use 2" painters tape to secure the door to the body.

*Note: note the most important part of the installation is marking the factory location of the door.*





Make sure to mark how far the edge of the door is from the body as shown in "PIC 1" top and "PIC 2" bottom.



After making sure you have all the marks you need in case the door moves during installation, you can remove the factory door hinges. After installing the new VDI kit you should be able to raise the doors and start fine tuning you're your new VDI kit.



Note: cut the factory wire boot in half; half will be used for the body and the other half will be used for the door.

Use supplied wire loom to protect exposed wires.

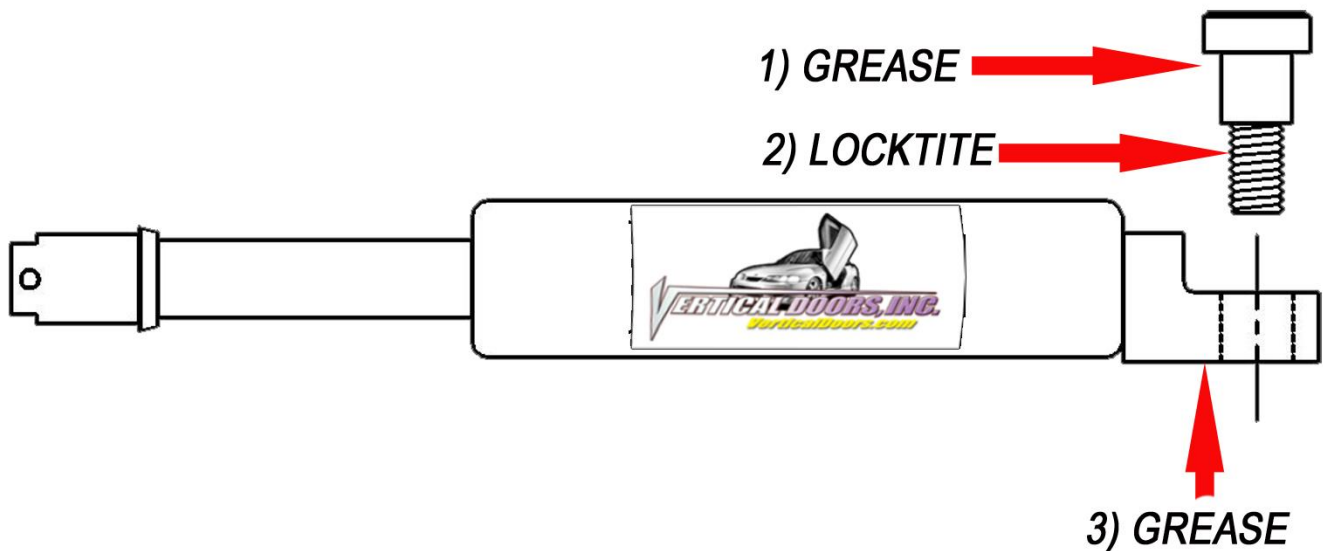




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**\*IMPORTANT STEP: DO NOT SKIP THIS STEP. THIS STEP IS CRUCIAL IN YOUR INSTALLATION PROCESS, IF THIS STEP IS NOT COMPLETED WHEN INSTALLING THE VERTICAL DOOR KIT; ALL WARRANTIES ARE VOIDED, AND MAY CAUSE FUTURE PROBLEMS WITH YOUR VERTICAL DOOR SYSTEM.**

**1ST, make sure you put grease on the body of shoulder bolt where the arrow is pointing.**

**2ND, make sure you put red Locktite, where the arrow is pointing, on thread of shoulder bolt.**

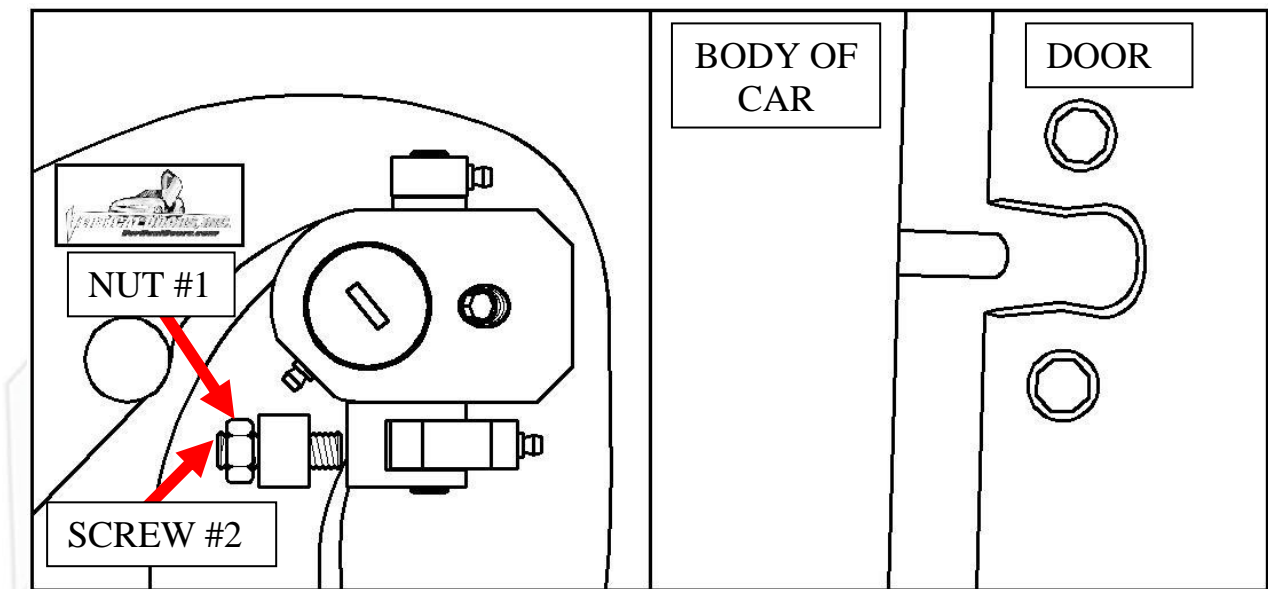
**3RD, make sure you put grease on the bottom side of the shock end.**



**WARNING! THE USE OF ANY TYPE PLYERS, PAINT OR FOREING MATERIALS ON THE SHOCK'S BODY OR SHAFT WILL VOID THE WARRANTY.**

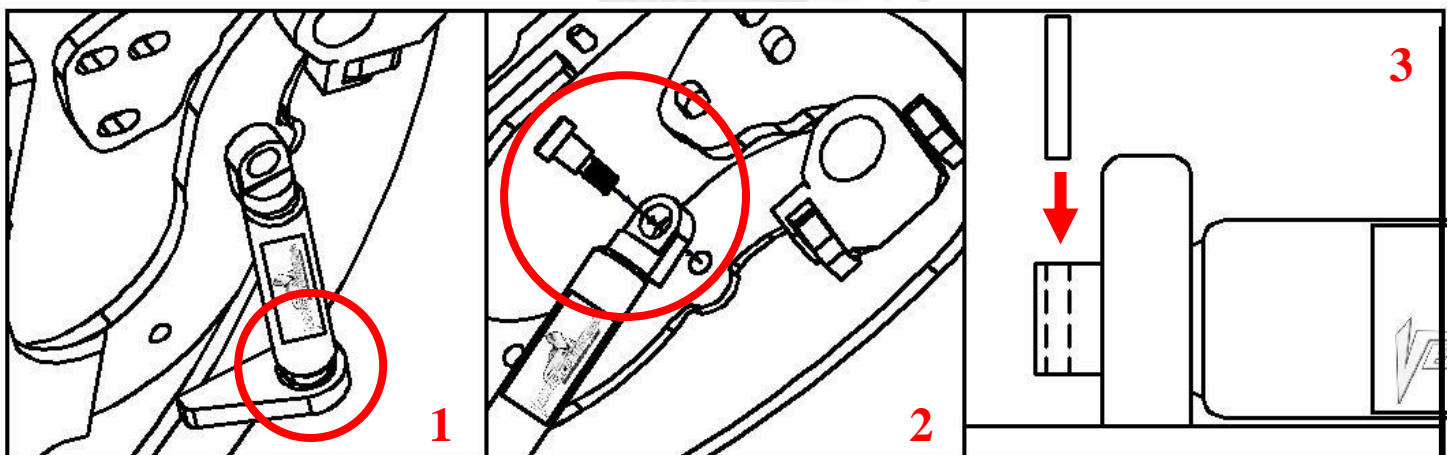
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Once hinge is locked in place, break nut #1 then turn Allen set screw #2 on fig until it hits the block then open the door and continue to adjust until the door matches with the striker, open and close door making sure it closes like factory.



*Hint\**(leave #1 nut loose until shock is installed Allen set screw will have to be re-adjusted after shock is installed).

Install the shock.

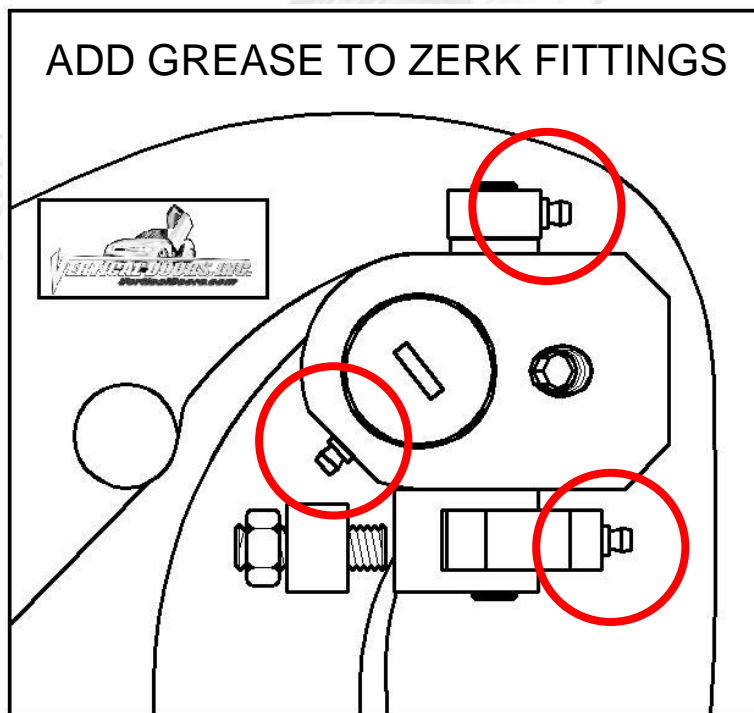
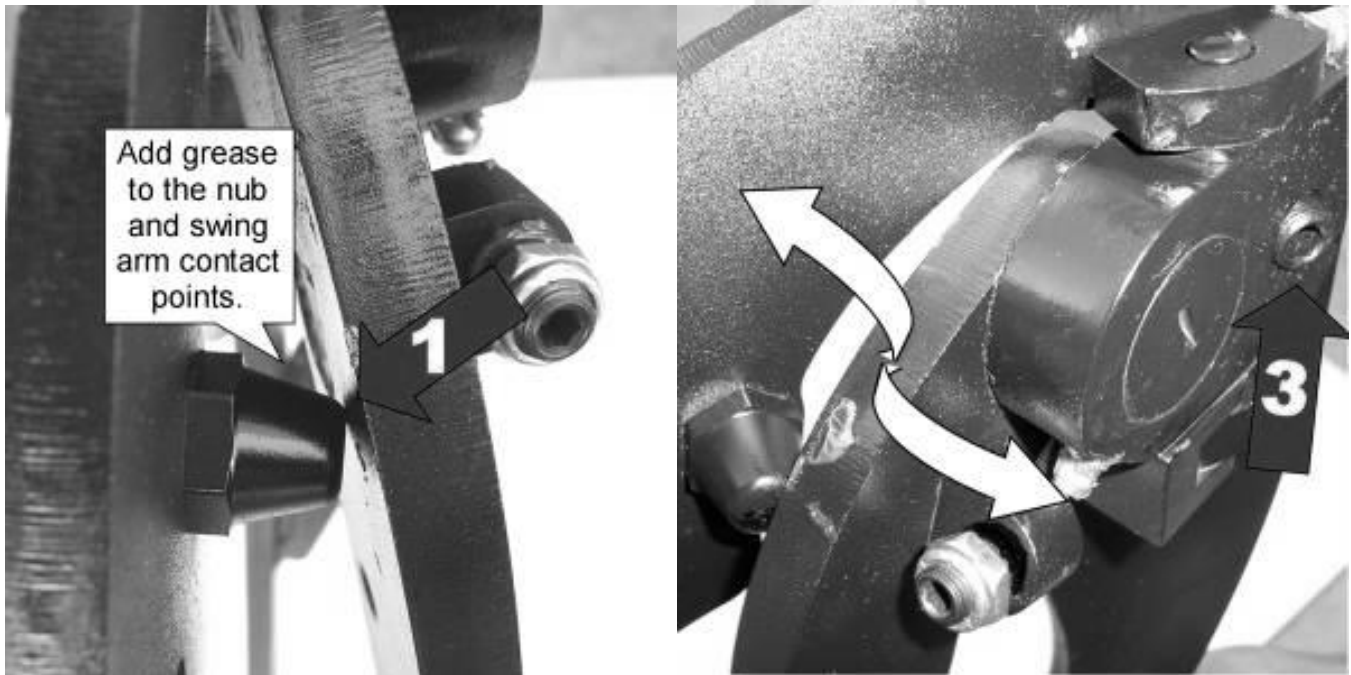


*Hint\** (You will need a helper to raise the door). (Slip the spherical rod mount into the spherical ball bearing (1). Using a 1/4 Allen wrench, tighten the screw into the swing arm (2). After the shock is installed secure it by installing the pin in the bottom shock end (3).

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After shock is installed re-install door panel and lift the door. Adjust door opening screw #3 clockwise until distance between nub and swing arm is enough so that the swing arm moves up and down freely.

*Hint\* (Fine tune the Allen Adjustment screw (#2) to realigned striker with door. After the door is align test door by opening and closing, lifting and lowering door several times.*



**Note: Do not install fender until the adjustment of the door is accurate, and the set screw is tightly secure. Also make sure everything is tight, adjustment is set and everything is Locktite.**

Cut the inner lip of your fender to make room for the new Vertical Doors hinge. Note: After you have cut the fender use a sander or grinder and make sure the surface is completely flat. Cut the fender along the inside mark of the tape.



Close the door and replace the fender.

*Hint\*(Make sure the electrical wires don't get pinched enough to damage wires)*

For the other side just follow the same steps.

Thank you for your purchase of the  
***VERTICAL DOORS INC. SYSTEM***

*Simply Uplifting*



**NOTE:**

Vertical Doors Inc. assumes no responsibility for any damages caused by improper installation