



*Truck and Jeep Accessories*

**841 S 71<sup>st</sup> Ave · Phoenix AZ 85043  
800-595-7659 · 623-907-0081**



## **Kit 4002402**

**15 to Current Chevrolet Colorado  
15 to Current GMC Canyon  
4" Tactical Lift Kit  
Installation Instructions**

**DO NOT INSTALL THIS KIT ON ANY  
VEHICLE OTHER THAN THE ONE  
FOR WHICH IT IS SPECIFIED.**

If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at (800) 595-7659.

## **PRE-INSTALLATION PREPARATION**

### **1. Read all warnings and instructions**

### **2. Locate tools needed:**

- ☐ Die grinder or trim tool capable of cutting metal and plastic.
- ☐ 1/4" and 7/16" drill bit
- ☐ 1/4" center punch
- ☐ T15, T45 Torx
- ☐ Cut-off Wheel
- ☐ Common socket assortment

### **3. Verify all parts have been received in this kit by comparing with this parts list:**

- ☐ 2 Strut Spacer
- ☐ 8 Big Lift Block
- ☐ 8 Small Lift Block
- ☐ 4 Bed Block
- ☐ 1 Bracket (frame, front, dvr)
- ☐ 1 Bracket (frame, front, psg)
- ☐ 2 Bracket (bumper, front, lower)
- ☐ 1 Bracket (bumper, rear, dvr)
- ☐ 1 Bracket (bumper, rear, psg)
- ☐ 1 Bracket (bumper, rear, center)
- ☐ 1 Bolt Pack
- ☐ 2 Hardware Pack
- ☐ 1 Bag Kit
- ☐ 3 Thread Lock
- ☐ Decal/Warning Labels

## **IMPORTANT**

If parts are missing from kit, contact seller with:

- ☐ **Name** of purchase location
- ☐ **Bar Code** on side of box
- ☐ **Date** above bar code
- ☐ **Date inside** box cover
- ☐ **Inspector #** from inside box cover

#### 4. Take Down Measurements:

1. Distance between front bumper and fenders

☐ Driver Side: \_\_\_\_\_

☐ Passenger Side \_\_\_\_\_

2. Distance between rear bumper and bed

☐ Driver Side: \_\_\_\_\_

☐ Passenger Side \_\_\_\_\_

3. Distance between cab and bed

☐ Driver Side: \_\_\_\_\_

☐ Passenger Side \_\_\_\_\_

#### 5. Identify Fasteners to Reuse and/or Replace

When re-assembling the vehicle it is recommended by the vehicle manufacturer that certain fasteners are replaced in order to maintain proper retention characteristics.

Adhere to recommendations when replacement fasteners, retainers and keepers as called out in the factory service manual.

#### IMPORTANT

This system may not include all replacement hardware as recommended by the factory service manual.

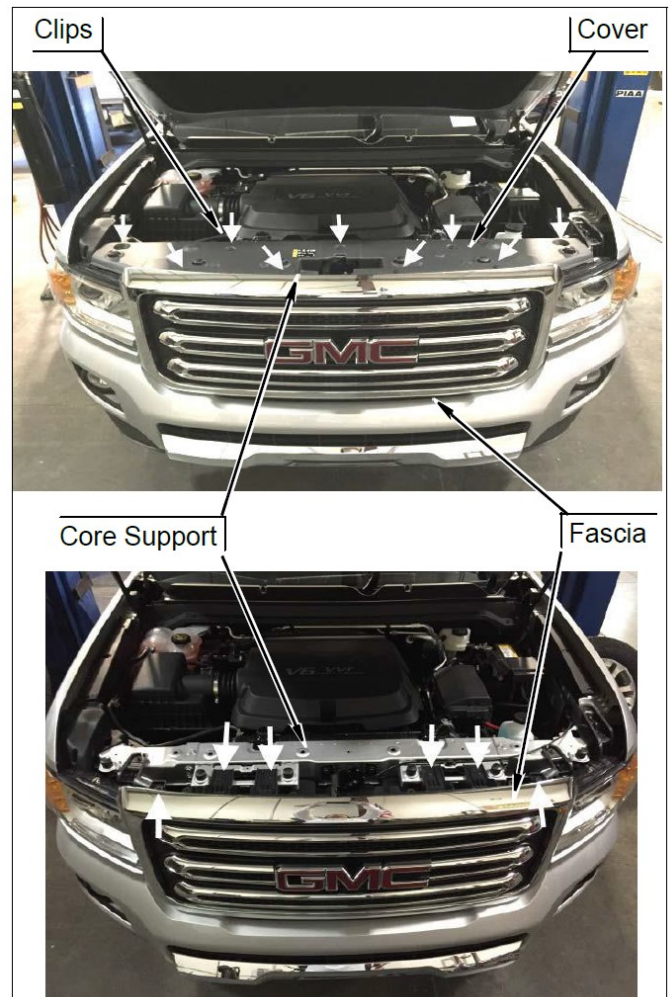
Obtain additional replacement hardware prior to installation of this system to meet the requirements of the factory service manual.

#### 6. Prepare Vehicle for Install

- a. Park vehicle on a clean, dry, flat, level surface and block tires so vehicle cannot roll in either direction.
- b. Open Hood
- c. Disconnect both battery cables. Disconnect negative cable first, then positive cable.

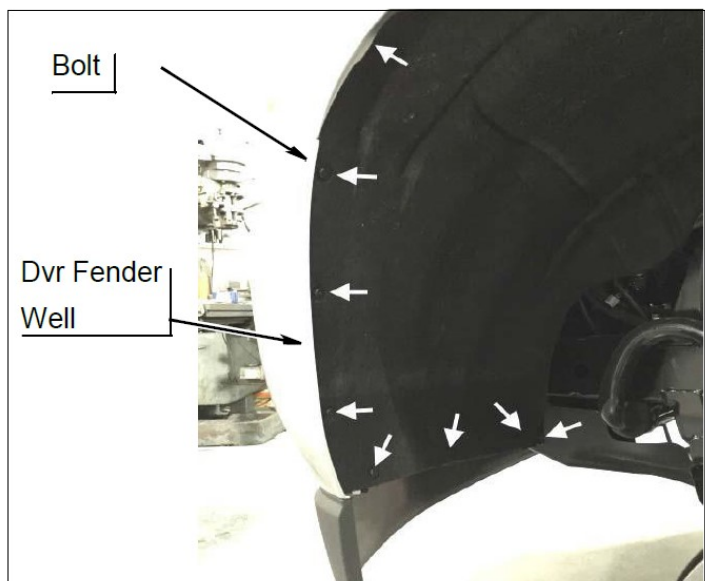
#### 7. Front Bumper

- a. Remove clips followed by cover from core support then remove upper fascia bolts.

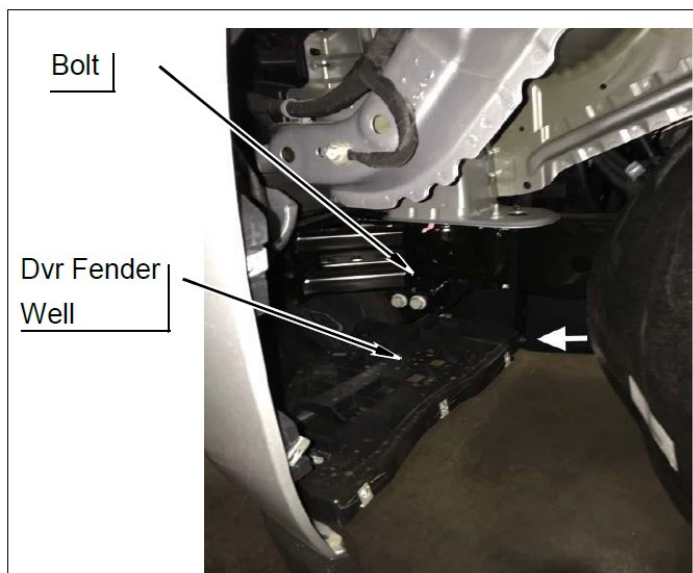


- b. Remove 7 bolts from fascia in the inner fender

wells with a T15 torx.

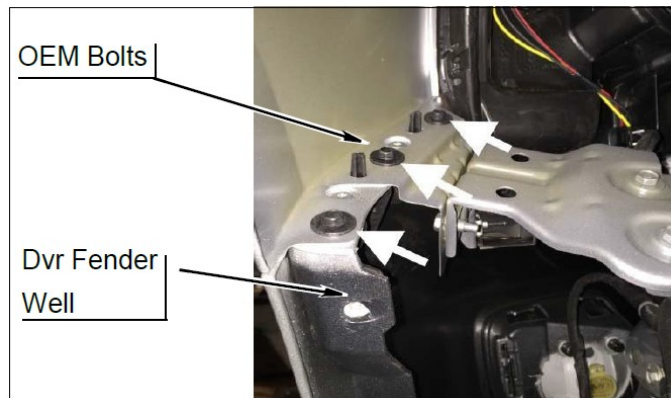


c. Remove bolt from each lower fascia corner inside the inner fender wells with a 7mm socket.



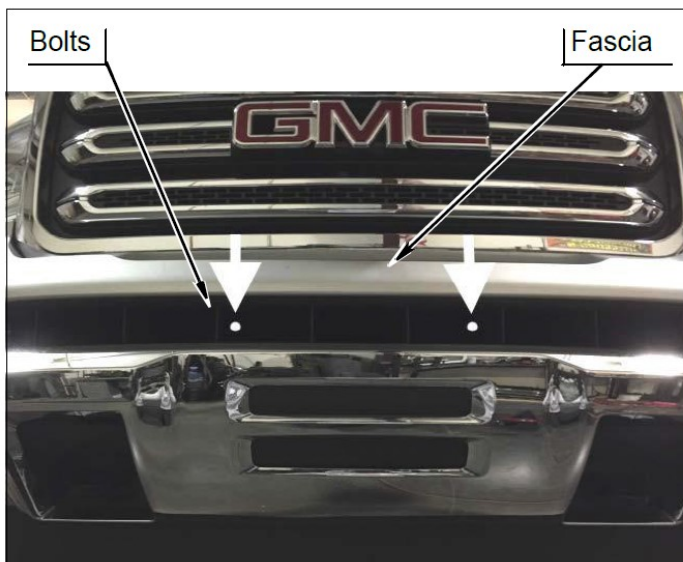
d. Pull back inner fender liner to access inner fender fascia bolts.

e. Remove three bolts from fascia with a 7mm socket on back-inside of fender well.

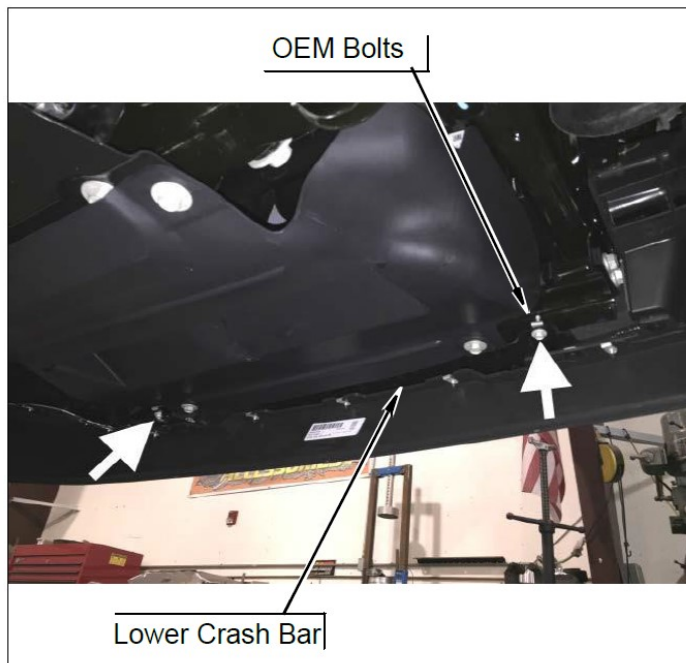


f. Disconnect fog lamp connectors from back of lamps, if equipped.

g. Remove two bolts from front fascia with a 10mm socket.

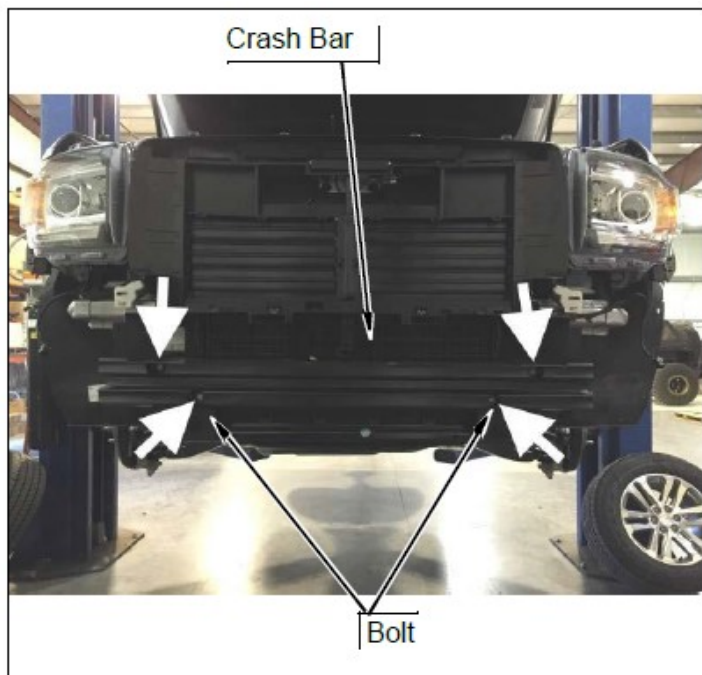


h. Remove two bolts from lower front fascia brackets and crash bar with 10mm socket.



i. Carefully remove front bumper fascia.

j. Remove four bolts and crash bar from front frame horns using 15mm socket.



k. Remove foam from around front tow hooks.

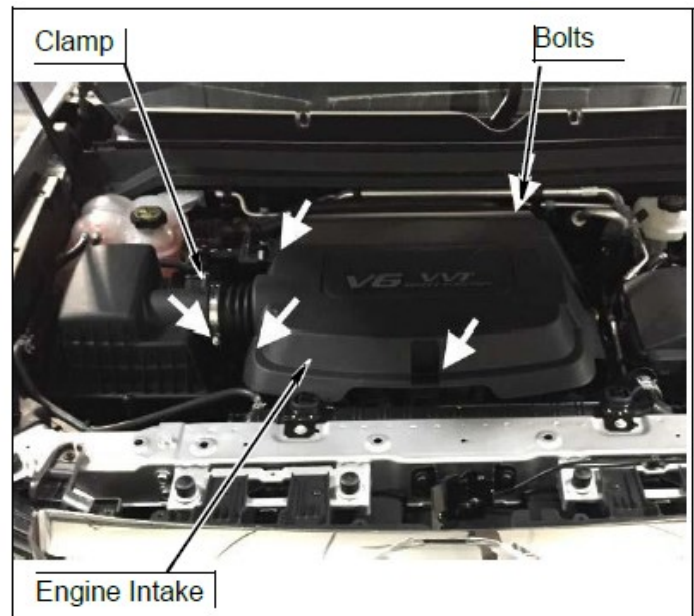
## 8. ENGINE COMPARTMENT

### Air intake

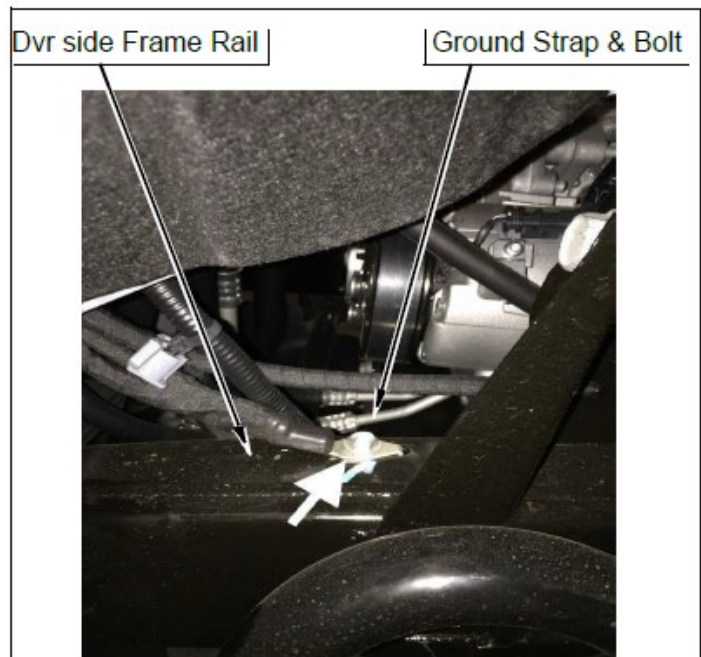
a. Loosen air box clamp and throttle body clamp under engine cover.

b. Disconnect PCV tube from psg side of engine intake cover.

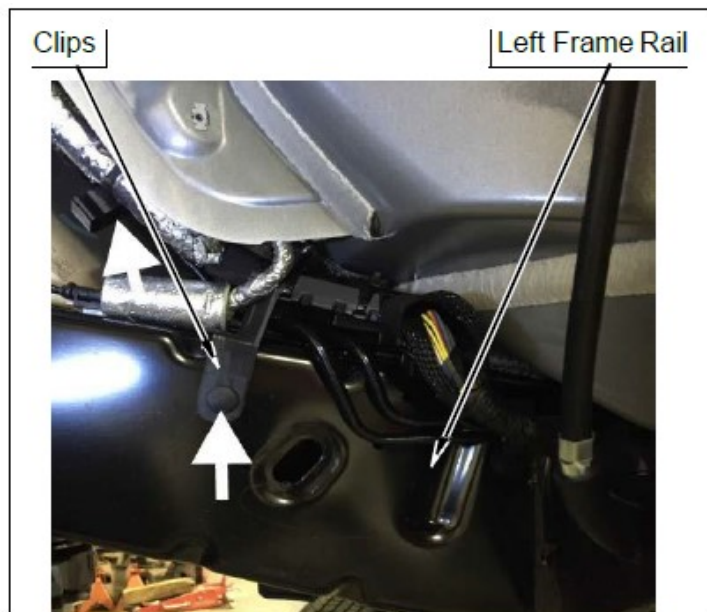
c. Remove 4 bolts from engine intake cover with T15 torx and remove engine intake tube/cover as one assembly.



d. Remove bolt and ground strap from dvr side frame rail.



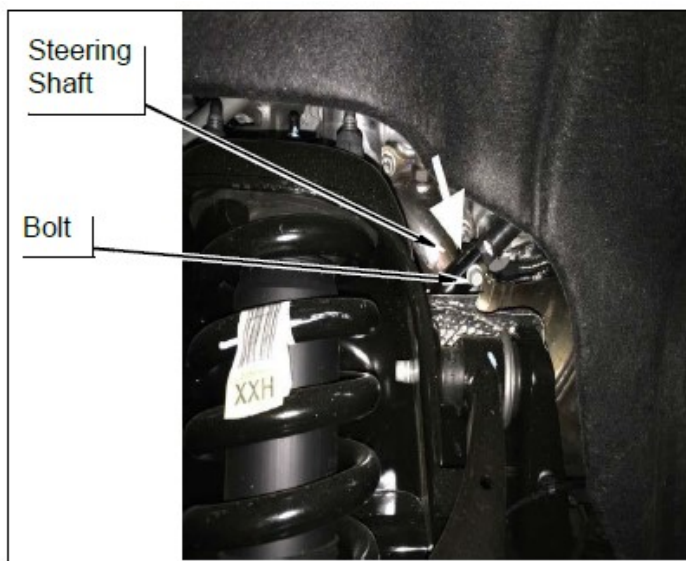
e. Remove brake lines/harness from left frame rail and two clips.



a. Strap steering wheel to prevent accidental movement. **DO NOT TURN THE STEERING WHEEL WHILE THE STEERING SHAFT IS DISCONNECTED.**

b. Mark upper steering shaft in relation to rack and pinion as shown.

c. Remove bolt using 11mm socket and disconnect steering mid shaft as shown.



### AIR BAG WARNING

Accidental deployment of the air bag can result in serious personal injury or death.

To avoid accidental deployment during installation of the lift kit, the Supplemental Restraint System (SRS, or airbag) must remain deactivated.

Do not allow anyone near the airbag during installation.

Refer to the factory service manual or owner's manual for the recommended procedure to disable the SRS.

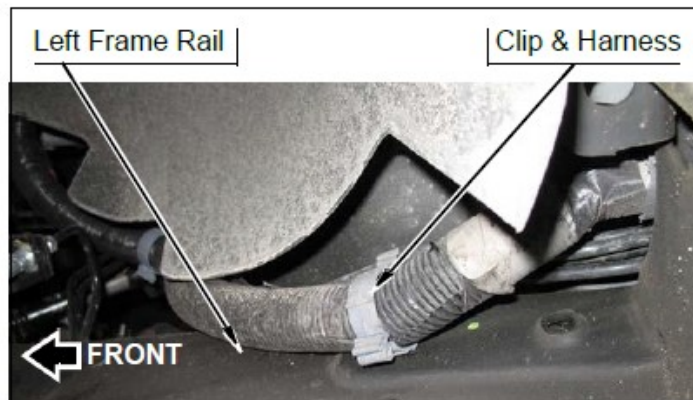
After kit installation, the SRS must be reactivated before driving the vehicle.

### 9. Steering Shaft

**IF THE FOLLOWING STEP IS NOT PERFORMED, THE AIRBAG CLOCKSPrING COULD BE DAMAGED.**

### 10. Underside of Vehicle

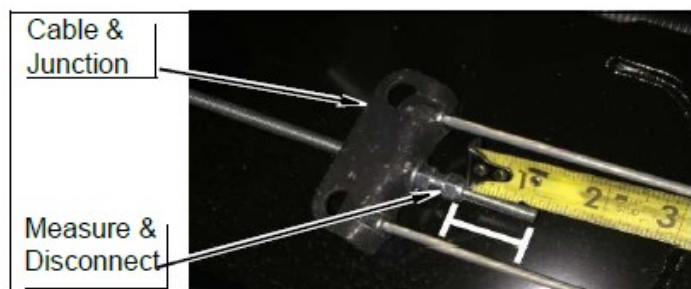
a. Remove clip and harness from left frame rail.



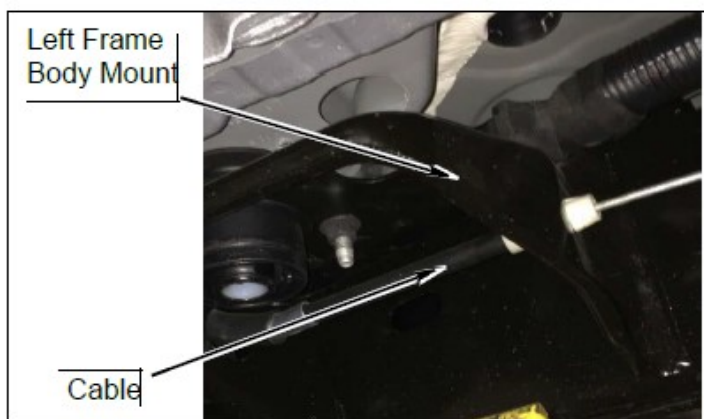
### 11. Parking brake cable

Using tape measure, record length of threads.

b. Loosen with 10mm wrench and pliers.



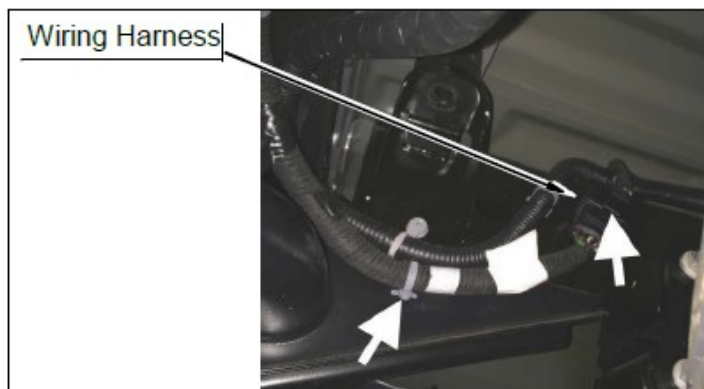
c. Remove front cable from left frame body mount.



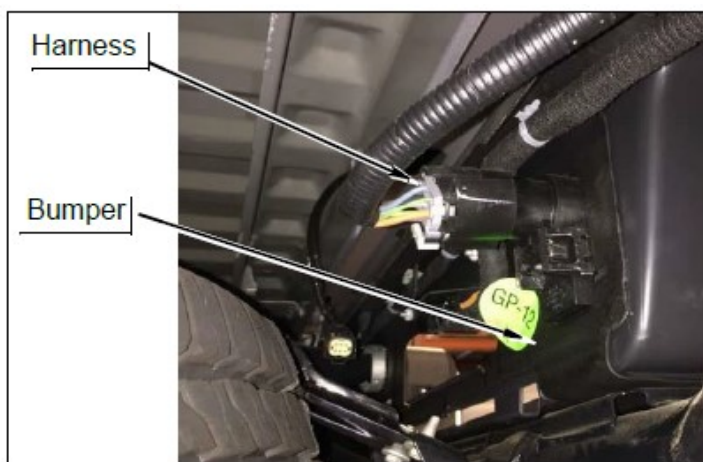
## 12. REAR OF VEHICLE

### Rear bumper

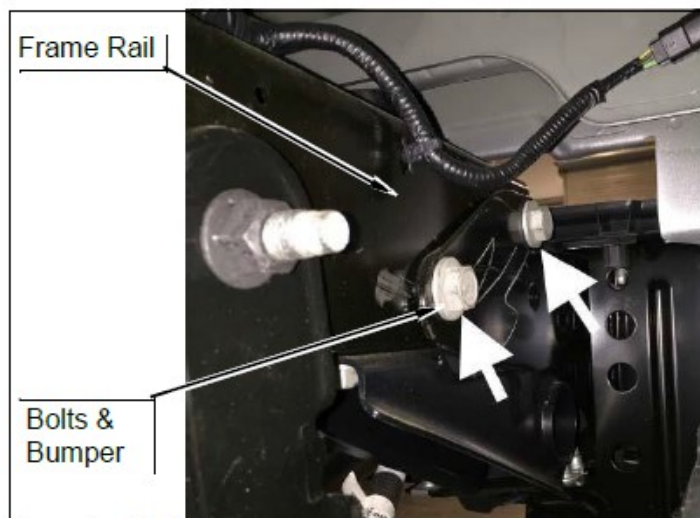
a. Remove black wiring harness from junction on inside of DVR side rear frame.



b. Remove trailer light harness from bumper.



c. Remove four bolts and bumper from frame rails.



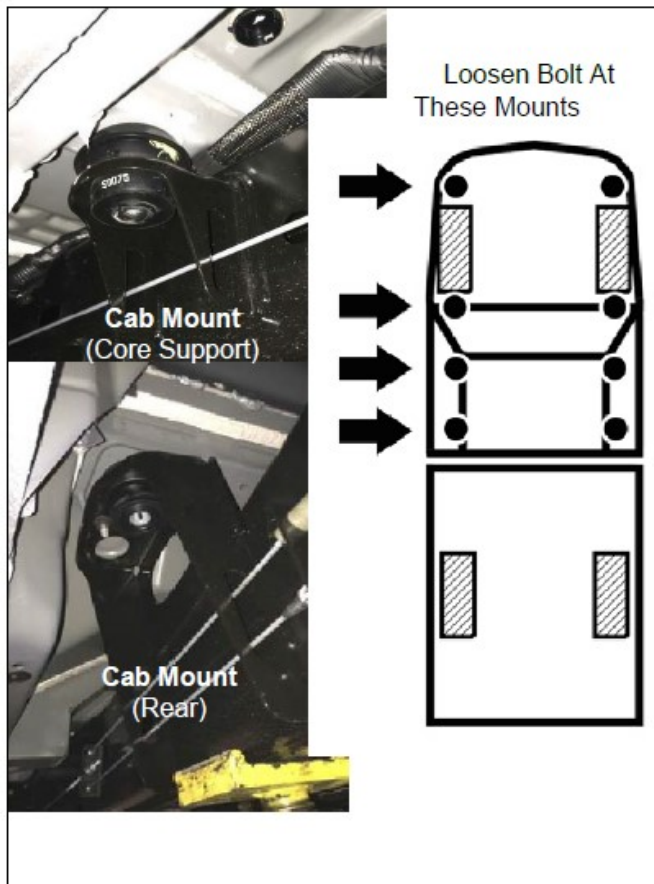
## INSTALL BODY LIFT

### 13. Prepare to lift cab from frame

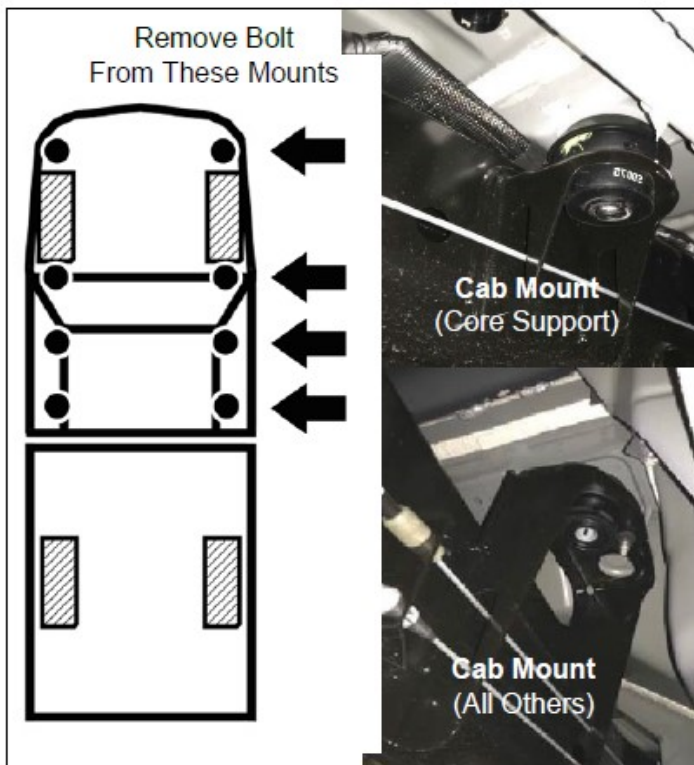
a. Loosen, but DO NOT REMOVE, cab mounting bolts on Dvr side.

### WARNING

**USE EXTREME CAUTION WHEN LIFTING BODY FROM FRAME. MAKE SURE THE LIFTING DEVICE IS SECURELY PLACED. KEEP YOUR HANDS FROM BETWEEN THE BODY AND FRAME.**

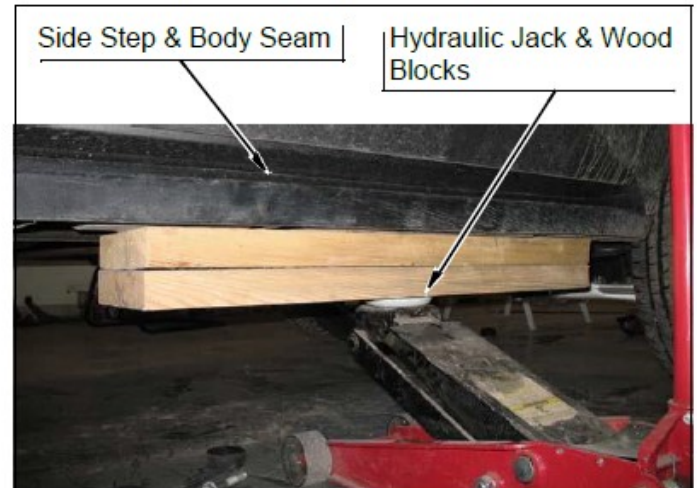


B. Remove bolt (and nut for core support) and lower bushing from each cab mount on Psg side.



## 14. Right side of cab

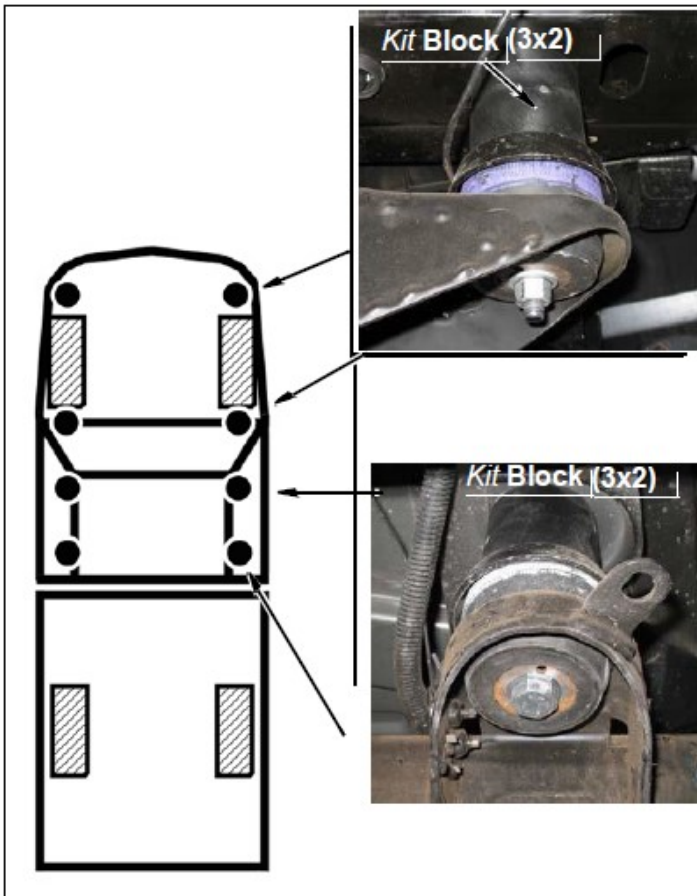
a. Position a hydraulic floor jack and wood block(s) under right side of cab (under the body seam). Slowly lift cab just enough to install a *kit* block on top of factory upper bushing.



## IMPORTANT!!

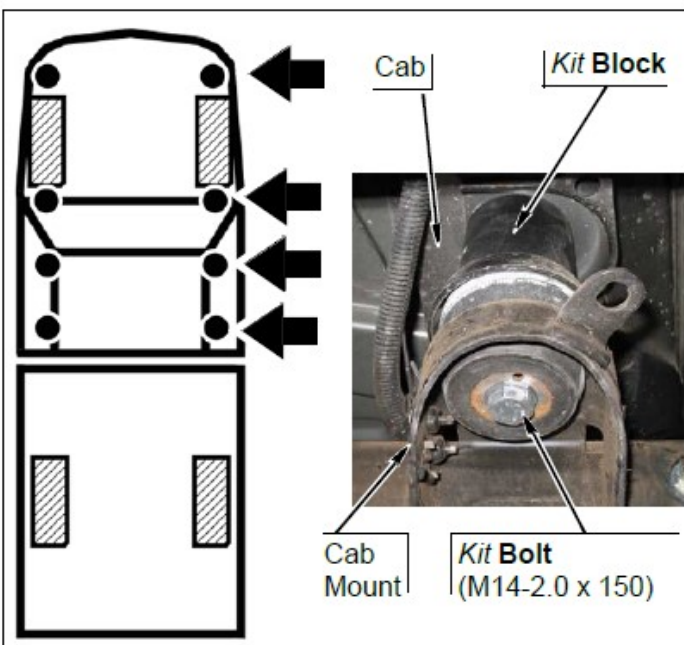
The *kit* **blocks** must be installed in addition to the factory upper and lower bushings. Installing the *kit* **blocks** without the factory upper and lower bushings could result in damage to the vehicle or serious personal injury.

b. Install *kit* blocks(3x2) onto upper bushings on each cab mount.



c. Lower cab onto *kit* blocks

d. Install four *kit* bolts (M14-2.0 x 150mm) into cab mounts and *kit* blocks. DO NOT TIGHTEN.



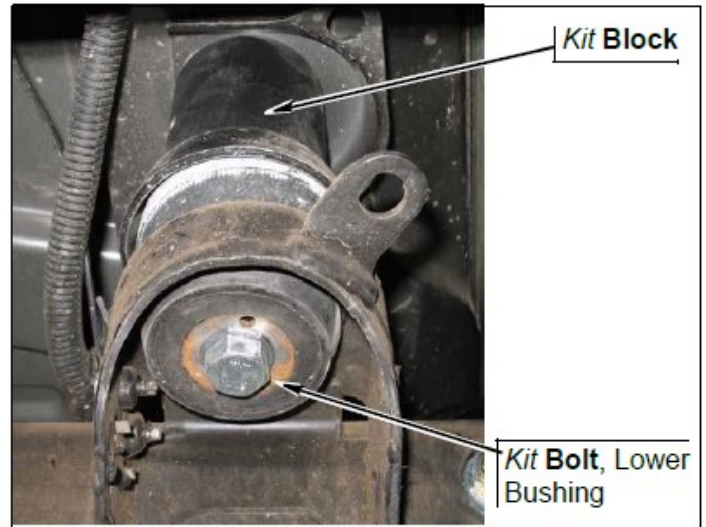
Repeat previous sub-steps for Dvr side of cab.

e. Remove each *kit* bolt, one at a time,

f. Apply a small amount of *kit* Loctite® onto threads.

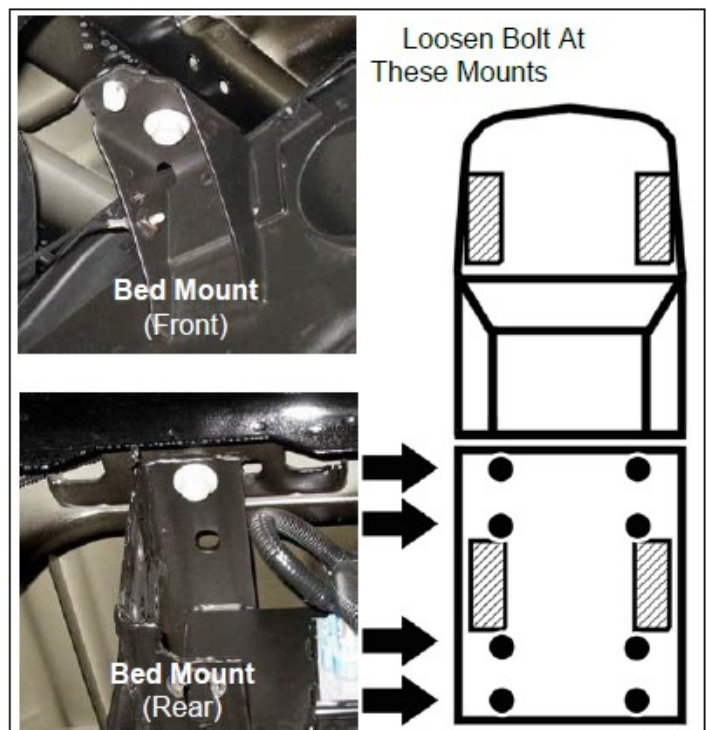
g. Install *kit* bolt, OEM washer and lower bushing into *kit* block and cab.

TIGHTEN *kit* bolts to 100 ft. lbs.

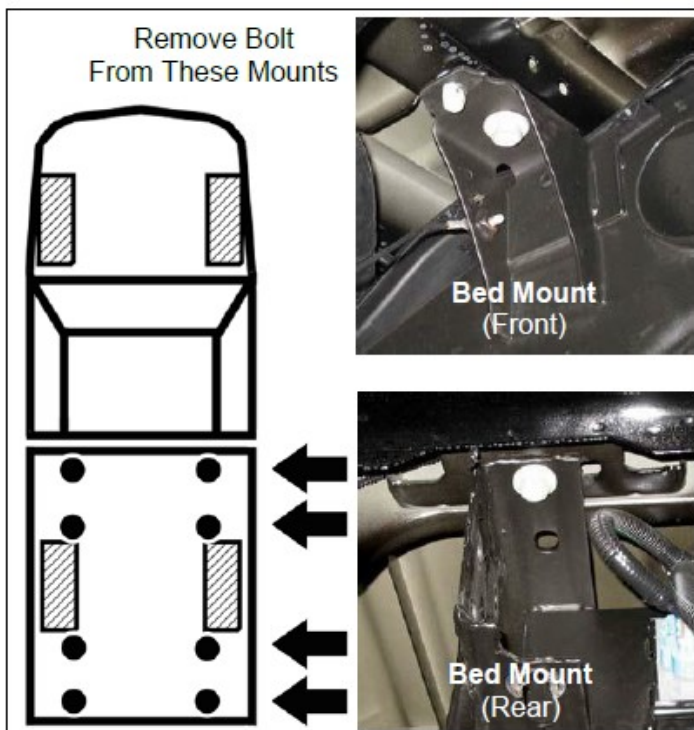


## 15. BED — Prepare to lift bed from frame

a. Loosen, but DO NOT REMOVE, bed mounting bolts on Drv side.



b. Remove bed mounting bolts on Psg side.



c. Slowly lift bed just enough to install *kit* mini blocks (2x2) on top of each frame mount.

**NOTE: THE NUMBER OF BLOCKS USED WILL VARY DEPENDING ON THE LENGTH OF THE BED.**

d. Lower left side of bed and install *kit* bolt (M12-x 80) and *kit* washer (thick) at each bed mount. DO NOT TIGHTEN.

Repeat above sub-steps for Dvr side of bed.

e. Remove each *kit* bolt, one at a time, and apply a small amount of *kit* Loctite® onto threads.

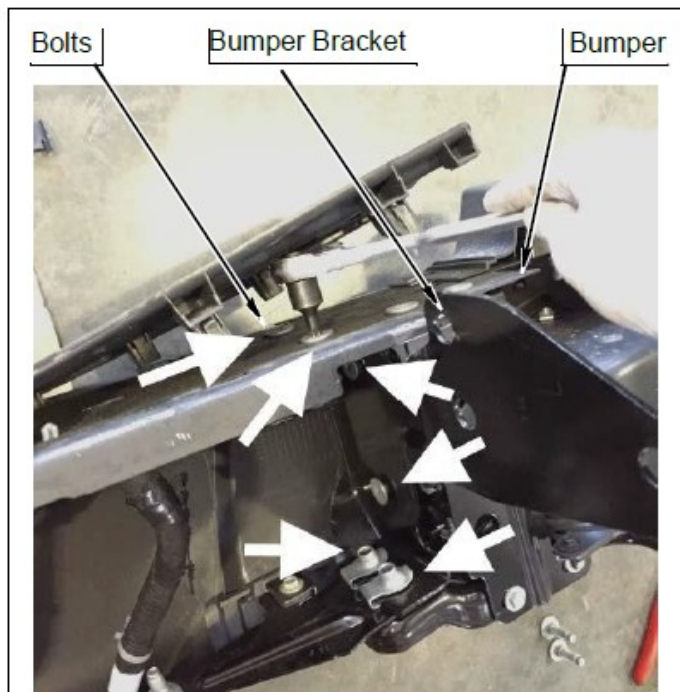
f. Install *kit* bolt and *kit* washer (thick) into *kit* block and bed.

g. TIGHTEN *kit* bolts to 55 ft. lbs.

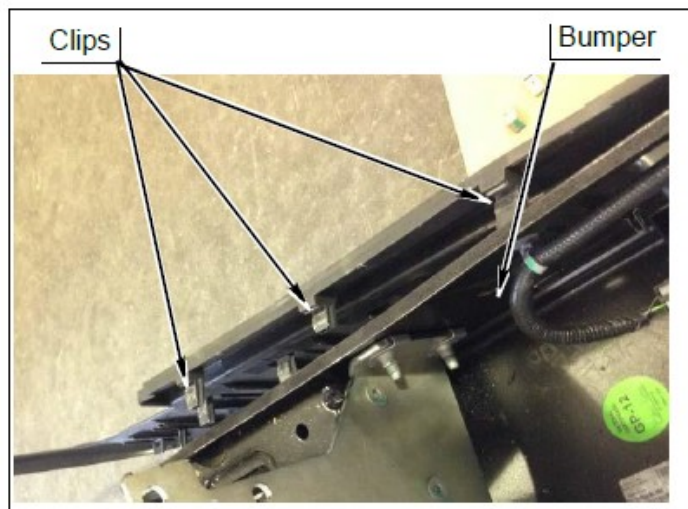
## 16. REAR OF VEHICLE

### Rear bumper

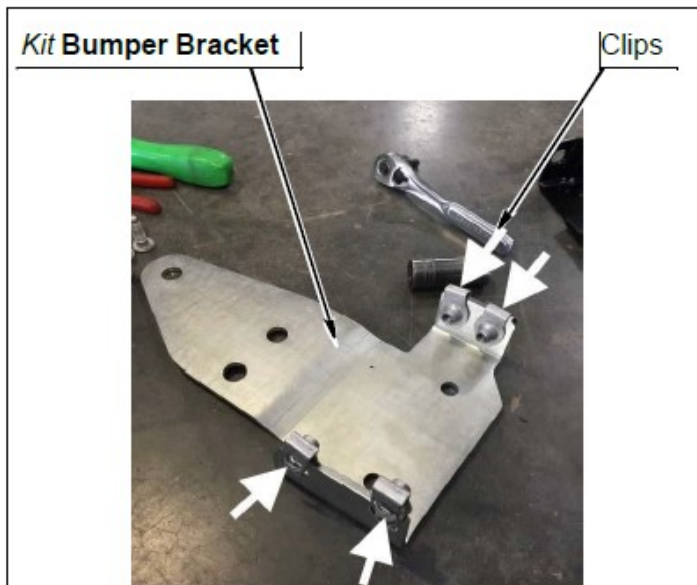
a. Release plastic fascia clips from corner of bumper by gently using a pry bar to loosen bumper cover.



b. Remove six T45 torx bolts from each bumper bracket and remove bumper bracket from shell.



c. Remove four u-nuts from OE Bumper bracket and reinstall u-nuts onto *kit* bumper brackets.



d. Position two *kit* brackets (bumper, rear) onto bumper and reinstall six OE bolts.



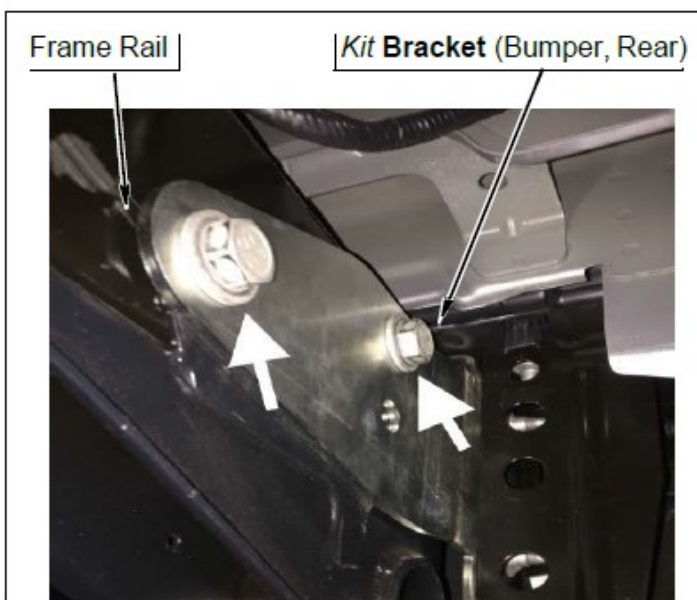
e. Tighten all *kit* bumper bracket bolts at this time; be sure both bumper brackets are square to frame rails.

f. Reinstall bumper cover clips into bumper shell at each corner.

g. Install *kit* bracket (rear, center) above the factory hitch with cut out facing down. Secure kit bracket using two kit bolts (3/8 x 1"), four *kit* washers (3/8" USS) and two *kit* nuts (3/8") to factory hitch.



h. Install bumper onto frame rails with two O.E. bolts at each corner. Snug, but **DO NOT TIGHTEN**.



i. Align bumper to previous measurements and **TIGHTEN** all bumper hardware.

j. Connect bumper wiring harness onto cross member.

k. Connect trailer light harness onto bumper.

## 17. UNDERSIDE OF VEHICLE

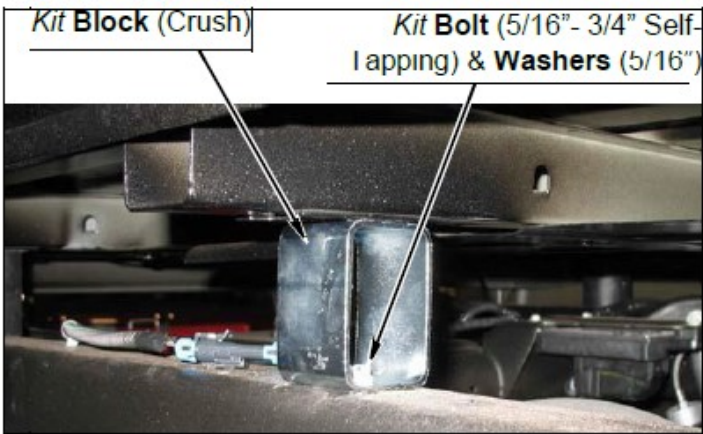
### Crush blocks

**NOTE: THE NUMBER OF KIT BLOCKS USED WILL VARY DEPENDING ON THE LENGTH OF THE BED.**

a. Remove pads from two frame rails.

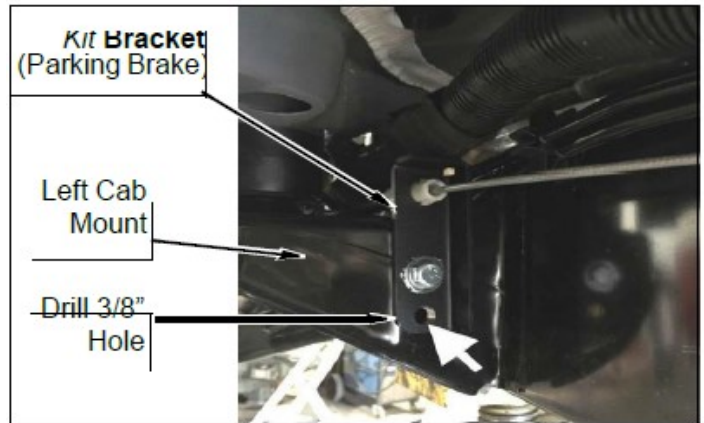


b. Install *kit* block (crush) onto each pad location of frame with *kit* bolt (5/16"- 3/4" self-tapping) and *kit* washers (5/16").

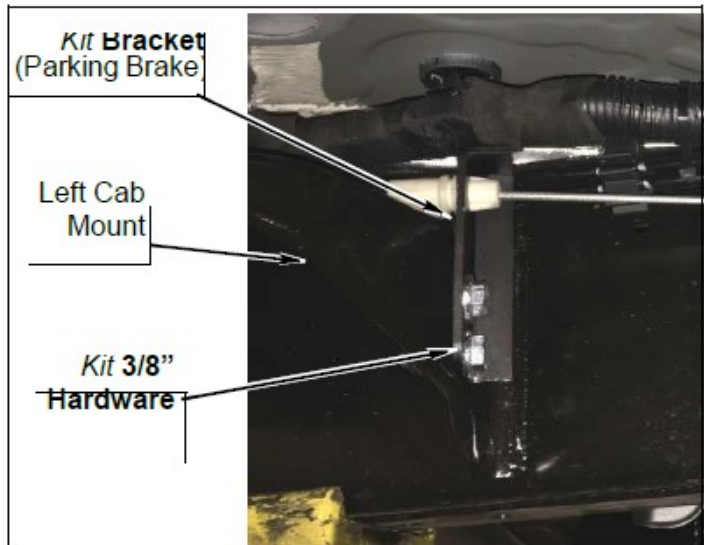


### 18. Parking Brake Cable

a. Install *kit* bracket (parking brake) onto first left cab mount with *kit* bolt (3/8x1"), two *kit* washers (3/8" USS) and *kit* nut (3/8). Mark hole with center punch and drill 3/8" hole as shown:

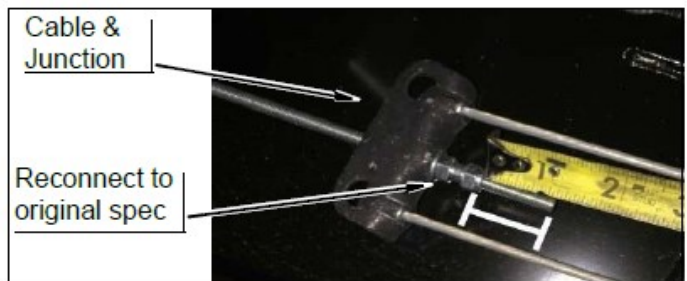


b. Install *kit* bolt (3/8x1"), two *kit* washers (3/8" USS) and *kit* nut (3/8) into drilled hole and *kit* bracket.

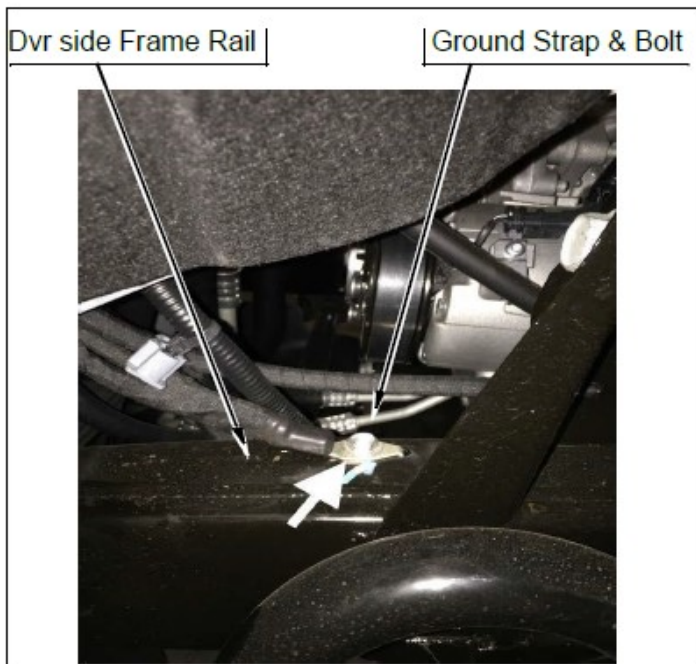


c. Route parking brake cable through *kit* bracket (parking brake) and connect front and rear brake cables with junction.

d. Reassemble rear cable with 10mm wrench and pliers to previous measurements.



e. Reinstall ground strap onto front frame with OEM bolt.

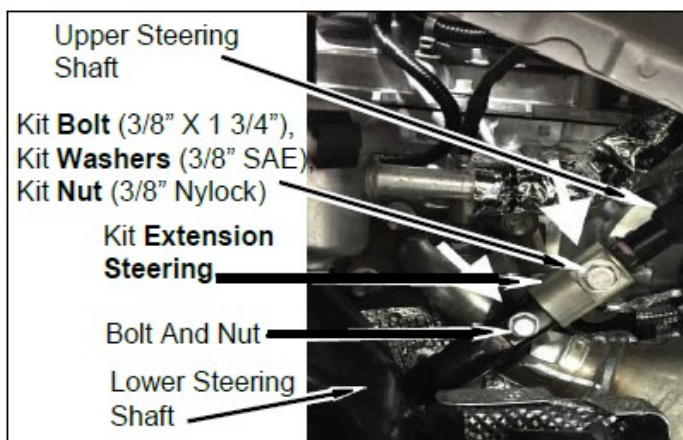


a. Line up marks upper steering shaft in relation to rack and pinion as shown.

b. Place a few drops of kit Loctite<sup>®</sup> on threads of bolts for both following steps.

c. Install kit steering extension on upper steering shaft with kit bolt (3/8" x 1 3/4"), two kit washers (3/8" SAE), and kit nut (3/8" nylock). Do not tighten.

d. Install kit **steering extension** into lower steering shaft with bolt and nut. Tighten bolt to 45 lb ft.



## 19. ENGINE COMPARTMENT

### Steering Shaft

#### AIR BAG WARNING

Accidental deployment of the air bag can result in serious personal injury or death.

To avoid accidental deployment during installation of the lift kit, the Supplemental Restraint System (SRS, or airbag) must remain deactivated.

Do not allow anyone near the airbag during installation.

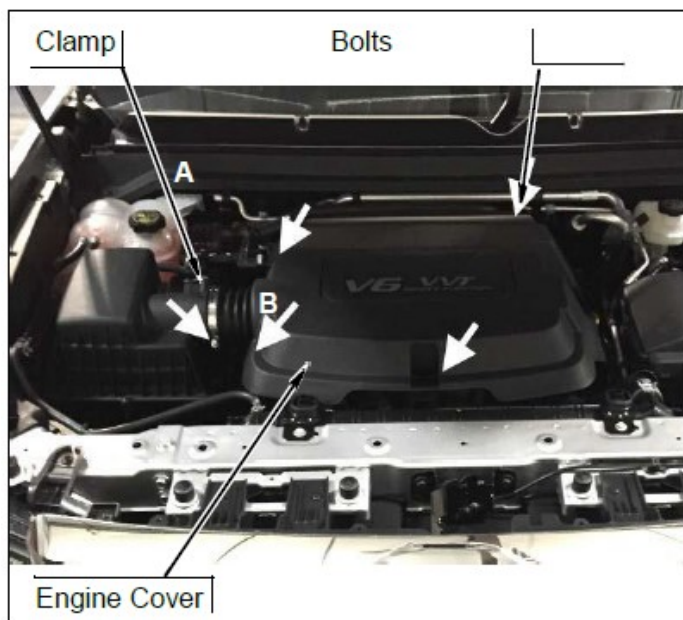
Refer to the factory service manual or owner's manual for the recommended procedure to disable the SRS.

After kit installation, the SRS must be reactivated before driving the vehicle.

**IF THE FOLLOWING STEP IS NOT PERFORMED, THE AIRBAG CLOCKSPrING COULD BE DAMAGED. DO NOT TURN THE STEERING WHEEL WHILE THE STEERING SHAFT IS DISCONNECTED.**

## 20. Air Intake Lift

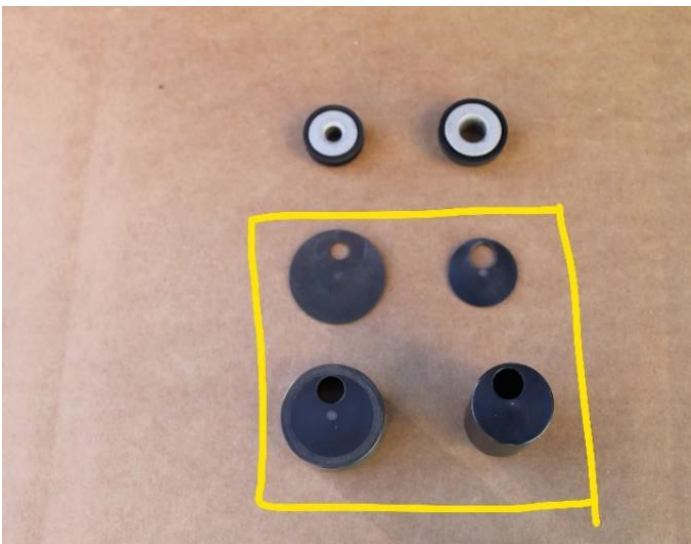
a. Remove the engine cover.



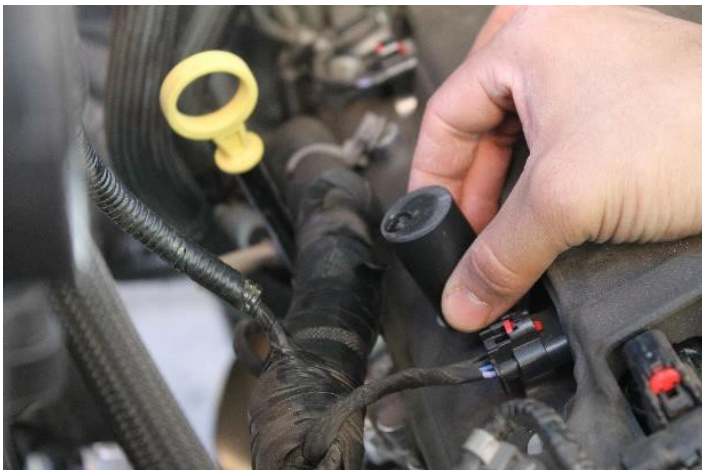
b. Remove washers and grommets labeled A & B



c. Remount the cover with the provided spacers. This prevents choke in air flow.



d. With spacers removed, reattach the cover with the tall mount at point A and the short mount at point B. magnetic rod is recommended for attaching short screw and mount.

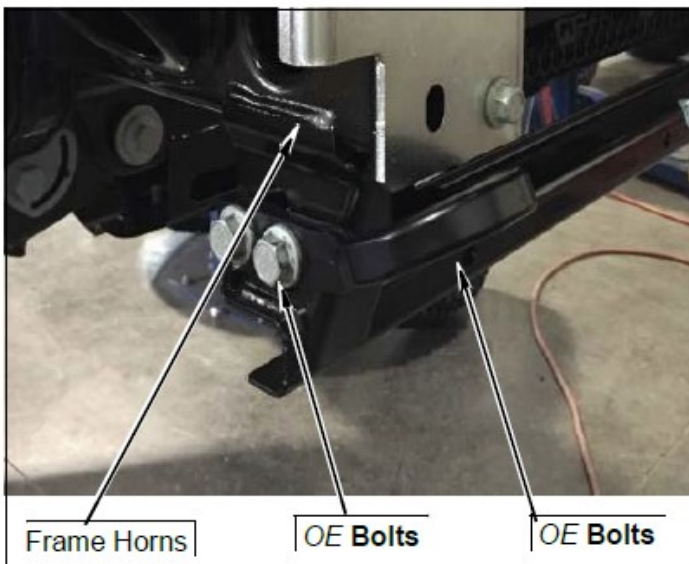


## 21. Front of Vehicle

a. Pull slack into lines for transmission cooler to make sure they have adequate clearance everywhere needed.

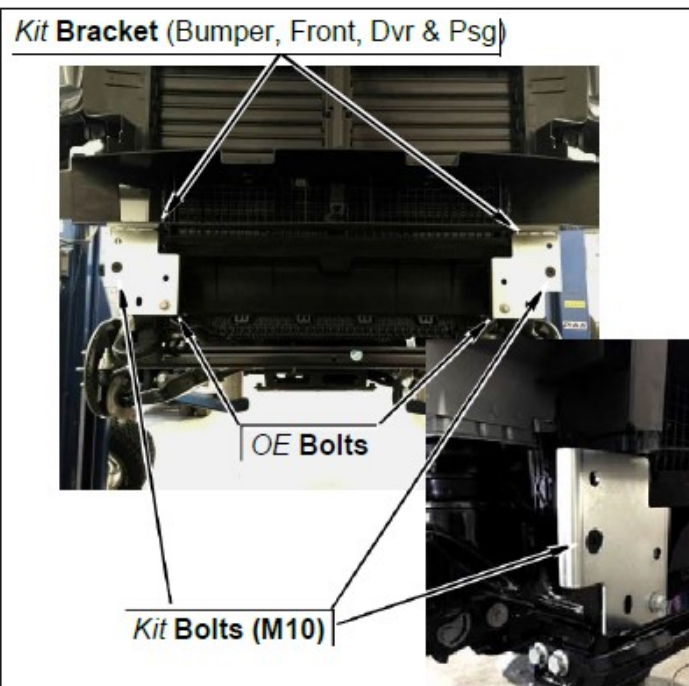
## 22. Front Tow Hooks

a. Remove each front tow hook and flip them 180 deg, Reinstall them with the factory hardware going from the outside in.

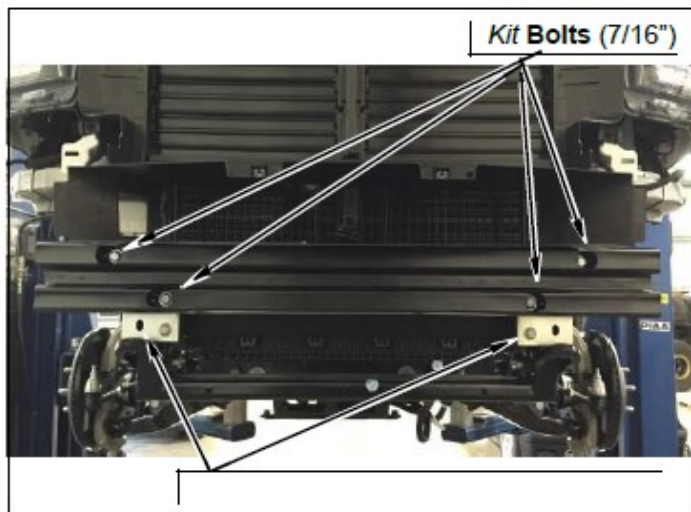


## 23. Front bumper

a. Install both *kit* bumper brackets (front Dvr & Psg) onto frame horns with two *OEM* bolts and two *kit* bolts (M10x25mm flathead). Align and TIGHTEN hardware.



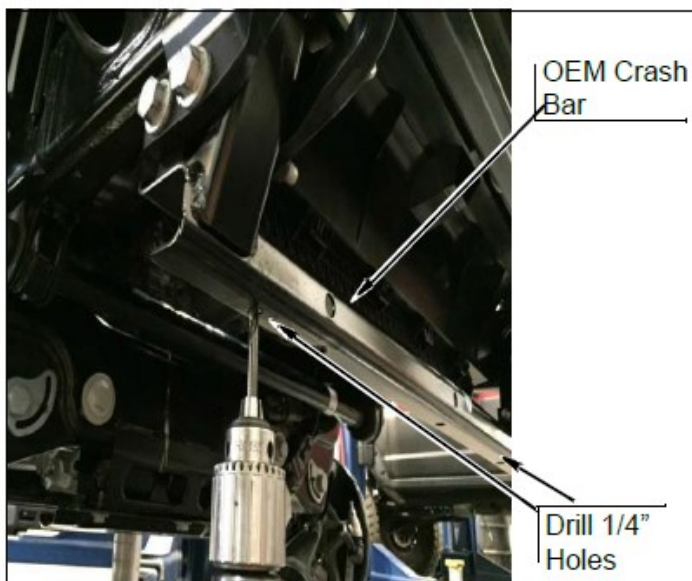
b. Install bumper onto both *kit* bumper brackets (front Dvr & Psg) with four *kit* bolts (7/16"), eight *kit* washers (7/16") and four *kit* nuts (7/16") . Align and TIGHTEN hardware.



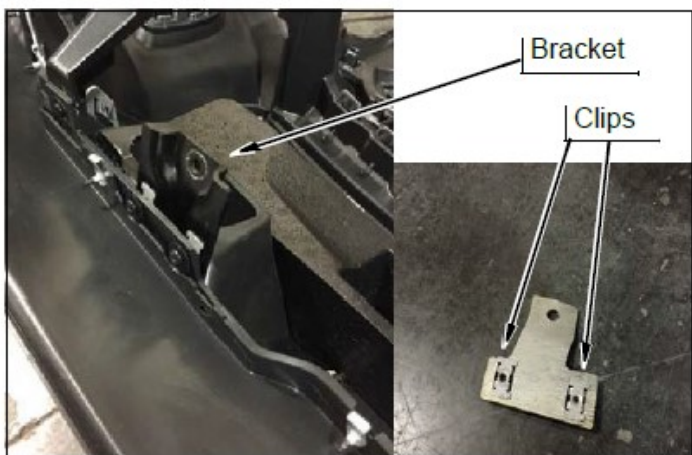
c. Remove original clips from each side of lower crash bar.



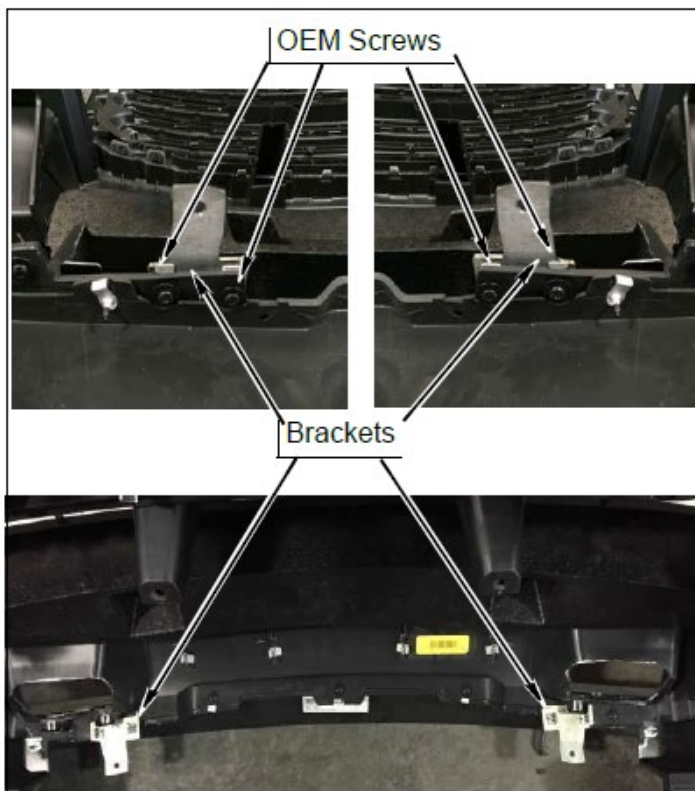
d. Using original holes in lower crash bar as a guide, drill one 1/4" hole on each side of crash bar for new location of lower bumper fascia tabs



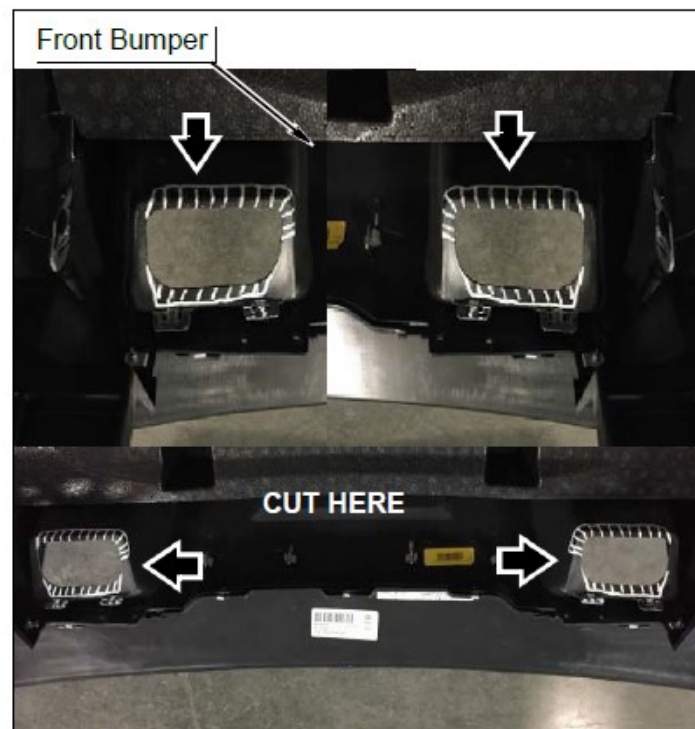
e. Remove two original fascia mounting brackets and transfer clips into both *kit* brackets (fascia).



f. Install both *kit* brackets (fascia) onto lower bumper fascia using four OEM screws.



g. Carefully Mark, Cut & Remove a small section of the front bumper fascia where the tow hooks come through the bumper as shown.

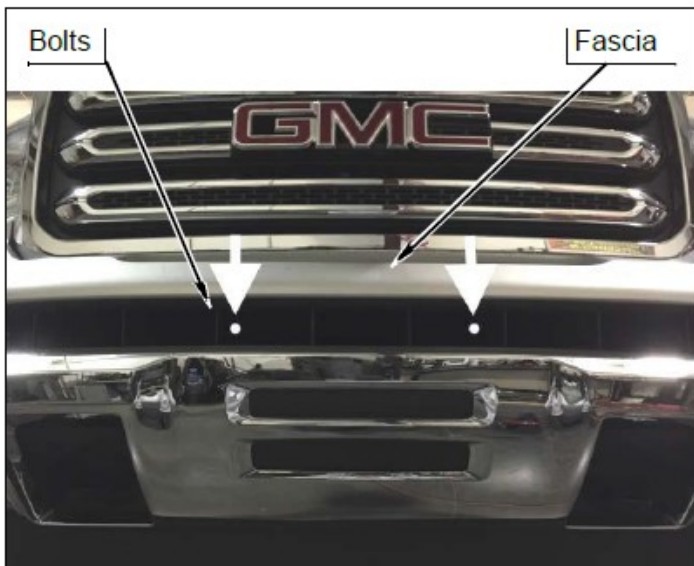


**NOTE:** This step will allow the bumper to move up 2" without interfering with the lower frame horns.

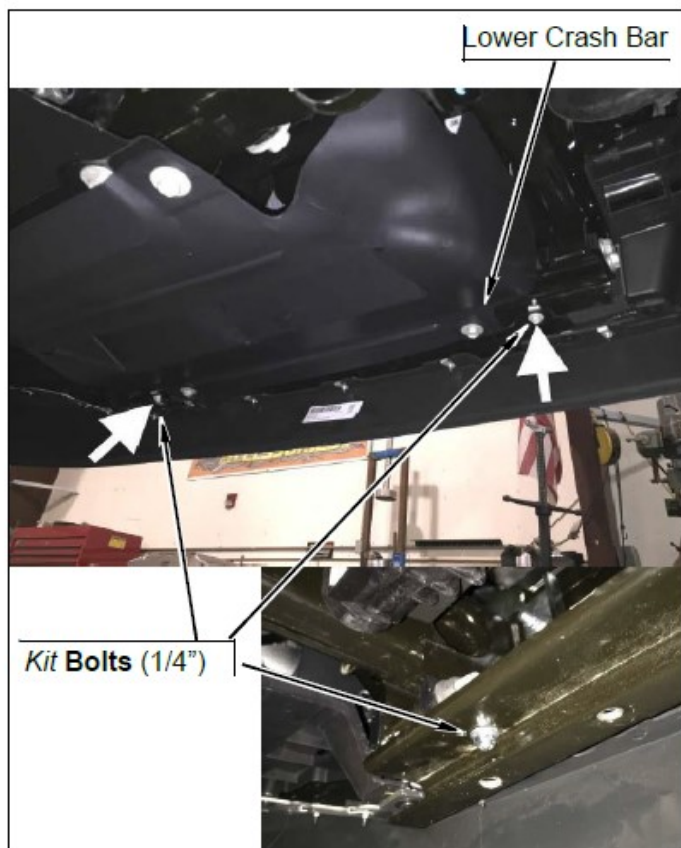
h. Reinstall front bumper fascia onto vehicle by engaging the clips located on the lower inside corners of the head lamps.

i. Reconnect fog light wiring harnesses.

j. Reinstall two bolts onto front fascia with a 10mm socket.

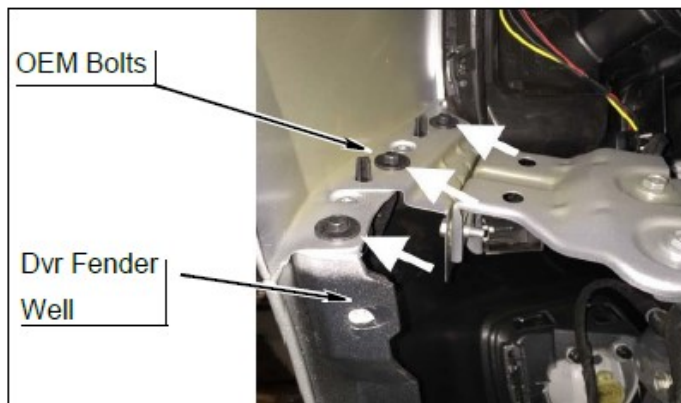


k. Install two *kit* bolts (1/4"), four washers (1/4") and two nuts (1/4") lower crash bar and lower *kit* front fascia brackets.

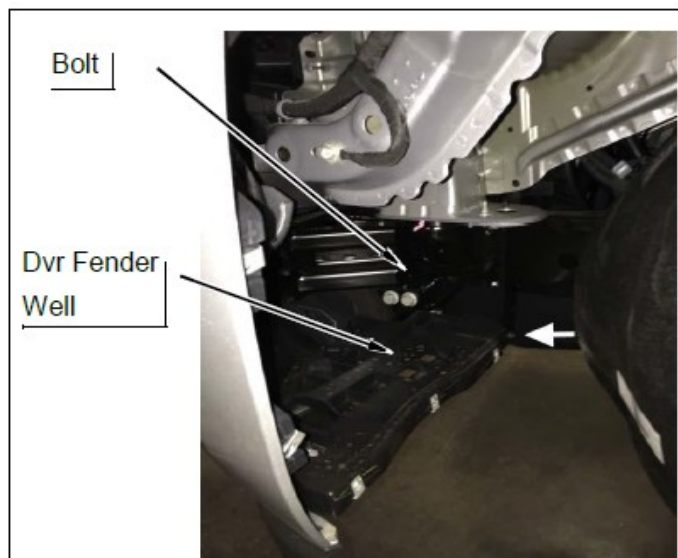


l. Pull back inner fender liner to access inner fender fascia bolt holes.

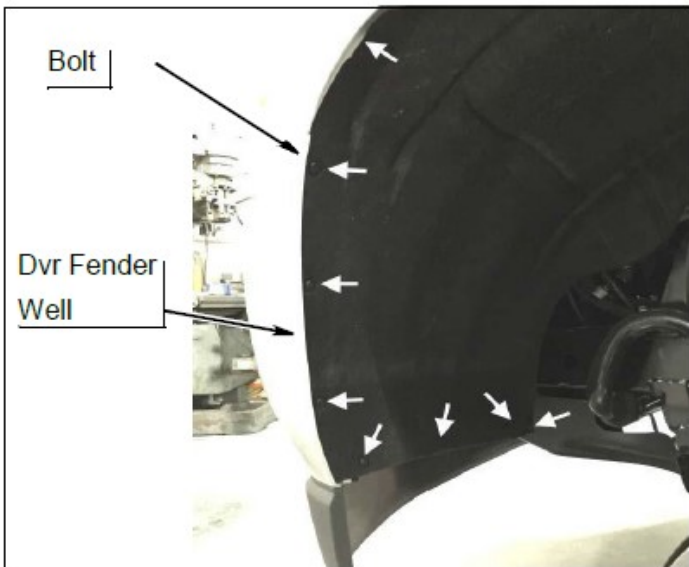
m. Reinstall three bolts into fascia with a 7mm socket on back-inside of each fender well near head lamps.



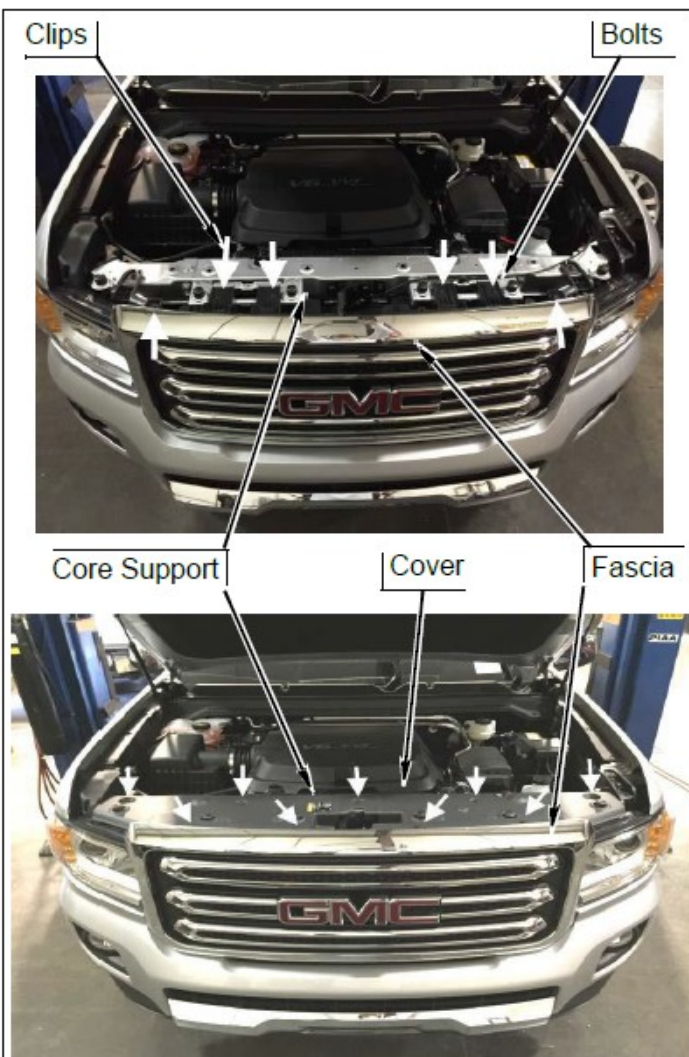
n. Reinstall bolts onto each lower fascia corner inside the inner fender wells with a 7mm socket.



o. Reinstall 7 bolts into fender liner/fascia on the inside of the inner fender wells with a T15 torc.



p. Reinstall upper fascia bolts followed by cover and clips.



## 24. PREPARE TO INSTALL FRONT SUSPENSION

a. Loosen, but do not remove, lug nuts on each front wheel.

b. Using a hydraulic floor jack, slowly lift front axle until front tires are 3-5" off ground. Position jack stands under frame behind lower control arm perches. Lower vehicle onto jack stands while maintaining hydraulic jack pressure underneath front axle.

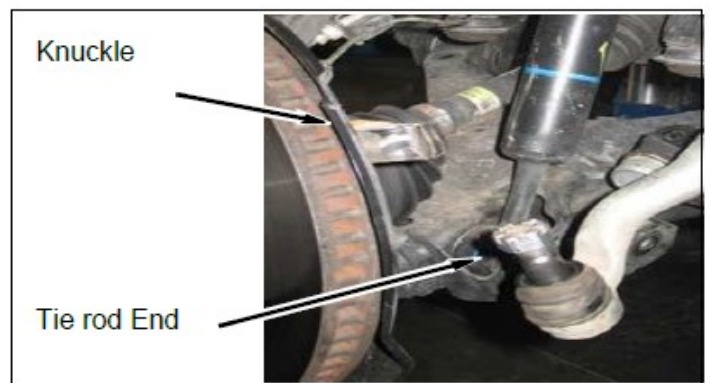
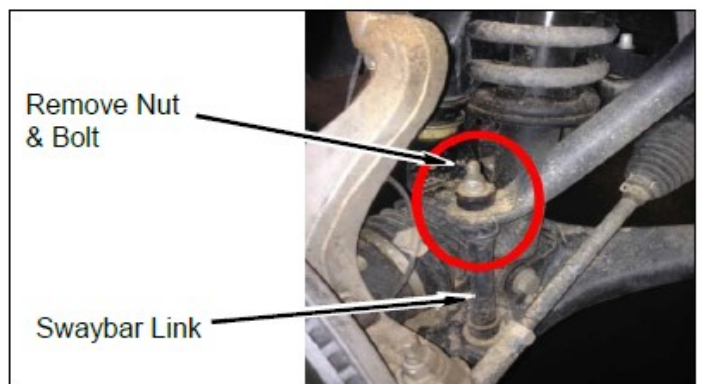
### WARNING

Use extreme caution when lifting vehicle from ground. To prevent serious personal injury, ensure the lifting device is securely placed.

c. Remove lug nuts and front wheels from vehicle.

## 25. Front struts

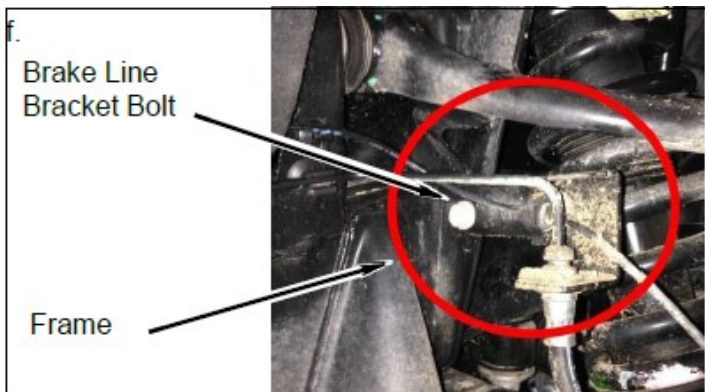
a. Unbolt sway bar link from lower control arm.



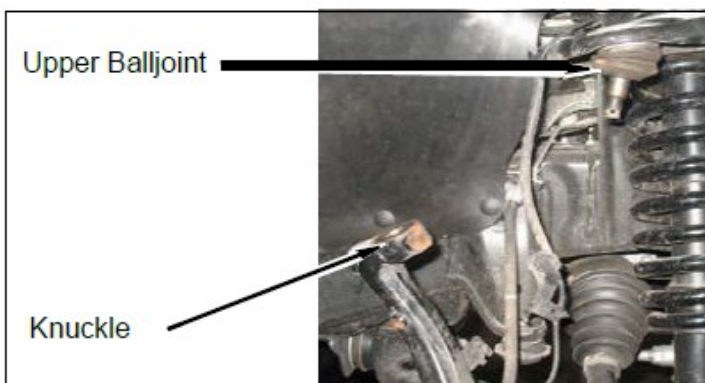
b. Remove tie rod end from knuckle.

c. Remove abs clips and 6mm bolt from side of strut mount allowing plenty of slack when steering knuckle is disconnected from upper control arm.

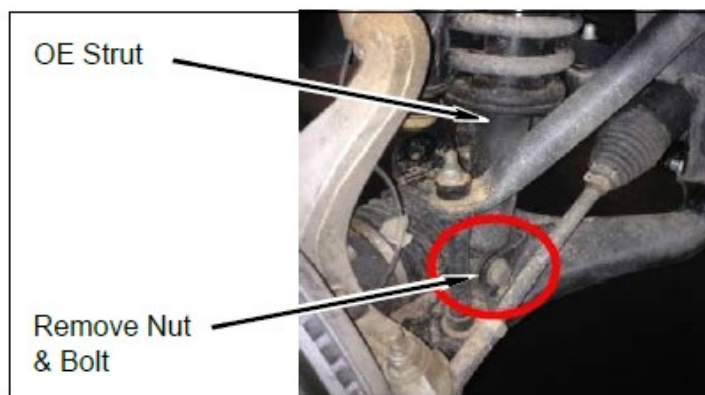
**NOTE: Doing so will prevent damage to abs and brake lines.**



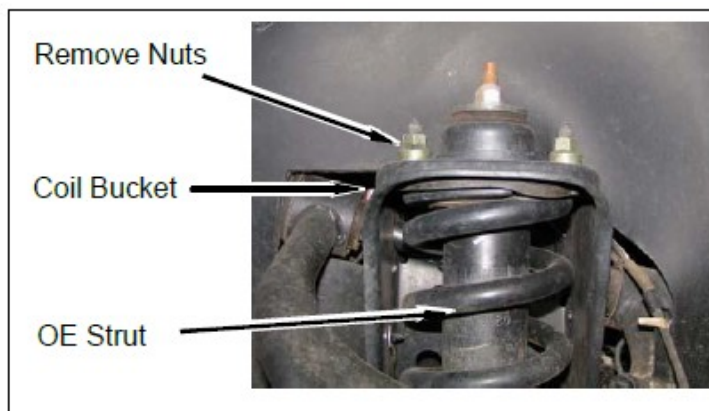
d. Pop upper ball joint loose and lift upper control arm off of knuckle. Let knuckle relax out of the way.



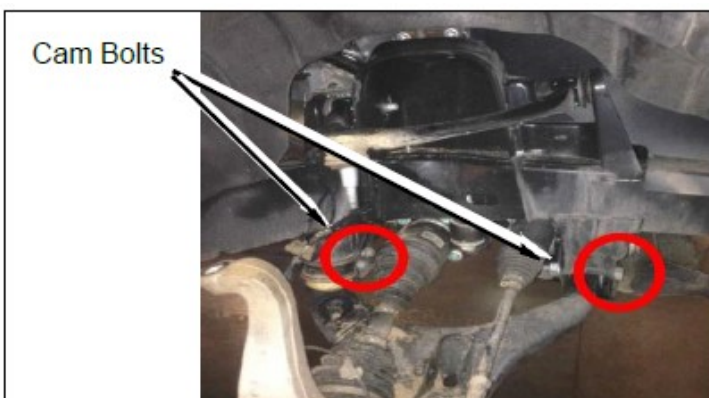
e. Remove lower shock bolt.



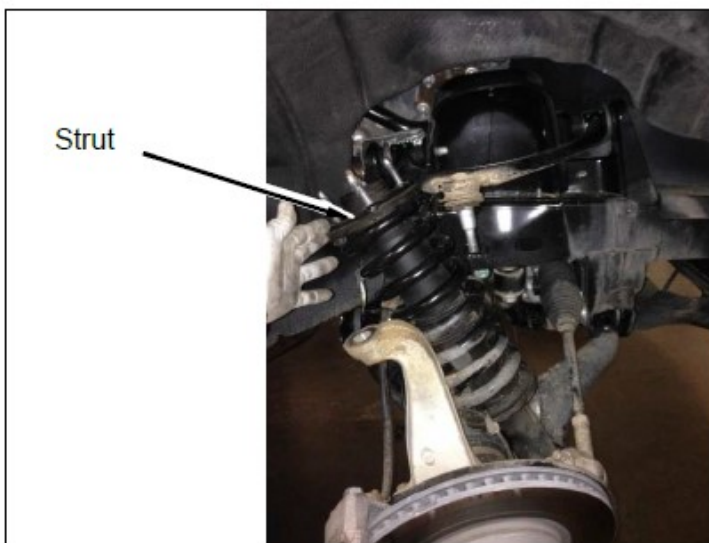
f. Remove three nuts at top of strut securing it to vehicle frame.



g. Slightly loosen both lower cam bolts allowing lower control arm to move freely.



h. Pry lower control arm downward and remove shock from vehicle.



Repeat previous steps on opposite side of vehicle.

## 26. INSTALL FRONT SUSPENTION

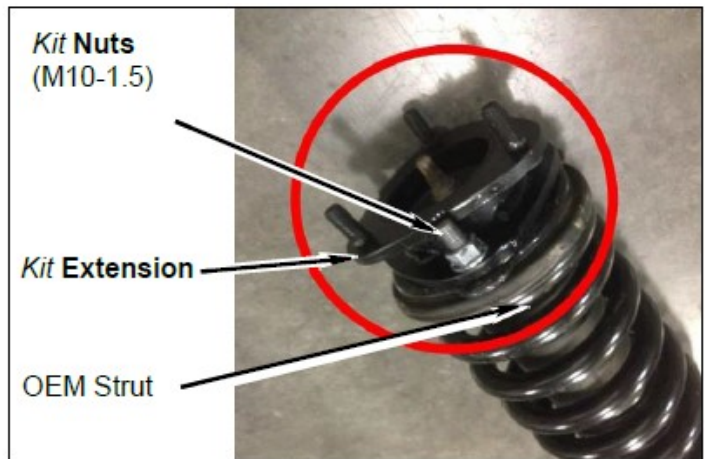
### Front Suspension

- Cut OEM Strut Studs
- Place OEM strut into a vise.
- Carefully mark and cut approximately 1/4" off the tips of each OEM strut stud.

**NOTE: Doing so will allow the strut assembly to reinstall flush into factory frame strut mount without interference.**

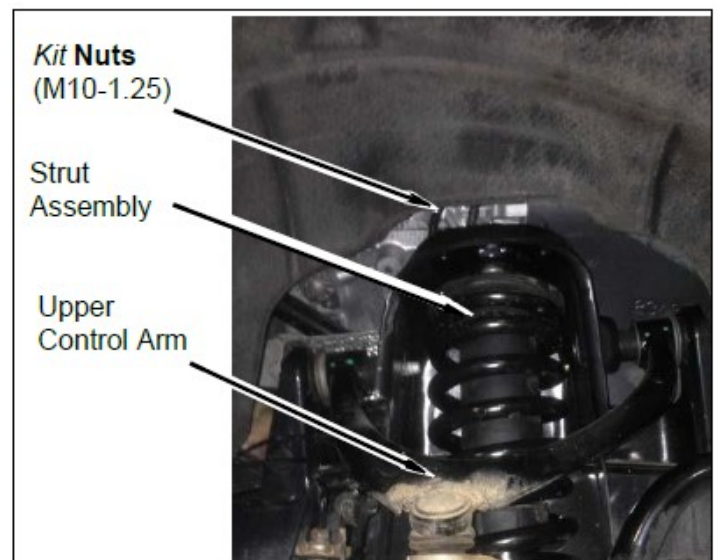
### 27. Driver side strut extension installation.

**NOTE: Strut will clock 180 degrees from factory position.**

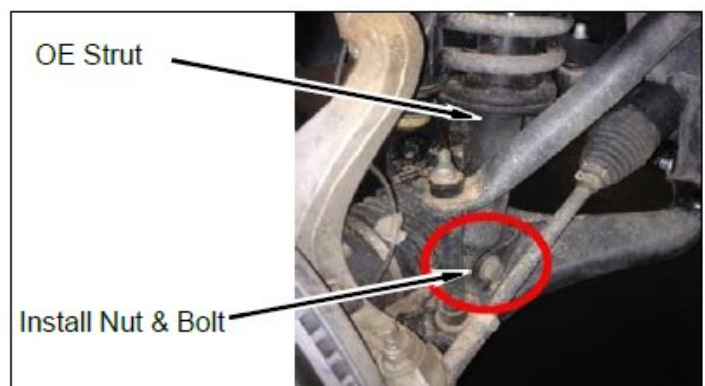


- Install **kit strut extension** onto factory upper mounting plate and align them with the studs. Using three **kit nuts** (M10-1.5) and **kit Loctite®** to secure **kit strut extension** to OEM strut. TORQUE nuts to OE specs

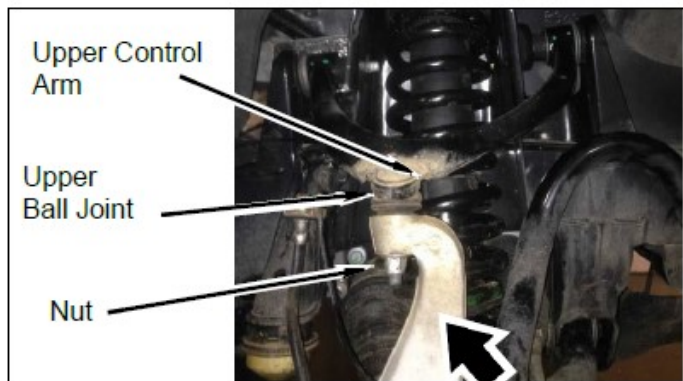
- Install strut assembly in its stock location use three **kit nuts** (M10-1.25) leaving the three upper strut mounting nuts loose at this time.



- Raise the lower control arm and install strut assembly onto lower control arm with OEM nut and bolt. DO NOT TIGHTEN



d. Use a floor jack to raise the lower control arm up and pull upper control arm down to position upper ball joint into spindle and secure using OE nut removed in disassembly.



- e. TORQUE lower strut nut and bolt to OE specification.
- f. TIGHTEN three *kit* **nuts** on upper strut mount to OEM specification.
- g. Install tie rod end back onto spindle.
- h. Install sway bar link.

Repeat previous steps on opposite side of vehicle.

i. Install tires on vehicle and torque all lug nuts to factory specifications.

j. Lower vehicle to ground using jack.

## 28. FINAL STEPS

- a. Apply *kit* label (warning) onto dashboard in plain sight of all vehicle occupants.
- b. Adjust headlights.
- c. Check all fasteners to ensure they are tight.
- d. Ensure all wires, hoses, cables, etc. are properly connected and there is ample slack.
- e. Check steering and suspension in all positions to ensure that there is no bind and adequate clearance between all moving, fixed and heated members.

- a. Check operation of clutch, brake system, and parking brake.
- b. Check operation of transmission and transfer case.
- c. Ensure there is full engagement in all gears and 4WD ranges.
- d. Check battery connections and electrical component operations.
- e. Align vehicle to OE specifications. Retain alignment results.
- f. Test drive vehicle.

Kit# 6549 Gap Guards

TORQUE SPECIFICATIONS		
Bolt Size	Grade 5 (ft.-lbs.)	Grade 8 (ft.-lbs.)
1/4"-20	10	10
1/4"-28	10	12.5
5/16"-18	17	22.5
5/16"-24	20	25
3/8"-16	30	40
3/8"-24	35	45
7/16"-14	50	65
7/16"-20	55	70
1/2"-13	75	100
1/2"-20	55	70
9/16"-12	105	135
9/16"-18	115	150
5/8"-11	150	195
5/8"-18	160	210
3/4"-16	175	225
See factory service manual for torque values when reusing OE fasteners.		

### CAUTION

Daystar does not recommend any particular wheel and tire combinations for use with its body lifts and cannot assume responsibility for the customer's choice of wheels and tires.

Refer to your owner's manual for recommended tire sizes and warnings related to the use of oversized tires. Larger wheel and tire combinations increase stress and wear on steering and suspension components, which leads to increased maintenance and higher risk for component failure. They also alter speedometer calibration, braking effectiveness, center of gravity, and handling characteristics.

Consult an experienced local off road shop to find what wheel and tire combinations work best with your vehicle.

### IMPORTANT

All warranty information, instruction sheets, and other documents regarding the installation of this product must be retained by the vehicle owner.

Information contained in the instructions and on the warranty card will be required for any warranty claims. The vehicle owner needs to understand the modifications made to the vehicle and how they affect vehicle handling and performance.

Failure to provide the customer with this information can result in damage to the vehicle and severe personal injury.

### WARNING

Retorque all fasteners after 500 miles and after off road use.

All suspension lift components should be visually inspected and fasteners retorqued during routine vehicle servicing.