



C9251# Installation Instructions 2007 Chevy Tahoe/GMC Yukon 2" Body Lift

Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

» PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

Difficulty Level

easy 1 2 **3** 4 5 difficult

Estimated installation: 5-6 hours

Special Tools Required

Grinder/Cutoff Wheel

Tire/Wheel Fitment

285/70R17 w/stock wheel BS

285/65R18 w/stock wheel BS

285/55R20 w/stock wheel BS

» PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

Kit Contents

Qty	Part
2	Front Bumper Bracket
2	2" Spacer Sleeve - Front Bumper
12	2" Body Lift Block
1	Bolt Pack - Front Bumper
1	Bolt Pack - Rear Bumper
1	Bolt Pack - Body Lift
1	Rear Bumper Bracket (pass)
1	Rear Bumper Bracket (drv)
1	Parking Brake Cable Relocation Bracket

Bolt Pack 256 – Front Bumper Hardware

Qty	Description
2	9/16"-12 x 7-1/2" bolt
4	9/16" SAE washer
2	9/16"-12 lock nut
4	3/8"-16 x 1" self tapping bolt
2	3/8"-16 x 1-1/4" bolt
4	3/8" SAE washer
2	3/8"-16 lock nut

Bolt Pack 257 – Rear Bumper Hardware

Qty	Description
6	9/16"-12 x 1-1/4" bolt
6	9/16" SAE washer
14	1/2"-13 x 1-1/4" bolt
28	1/2" SAE washer
14	1/2"-13 lock nut
4	3/8"-16 x 1" self tapping bolt

Bolt Pack 258 – Body Lift Hardware

Qty	Description
2	1/2"-13 x 6-1/2" bolt
4	1/2" SAE washer
2	1/2"-13 lock nut
10	14mm-2.00 x 160mm bolt
10	14mm washer

Step 4 Note

The rear hatch needs to be opened before the battery is disconnected

PRE-INSTALLATION NOTES

1. The rear bumper that holds the towing receiver will be modified. It is recommended that the rear bumper no longer be used for towing.
2. Save all hardware and plastic clips for reassembly.

INSTALLATION INSTRUCTIONS

3. Block wheels for safety
4. Open the rear hatch.
5. Disconnect battery, remove negative first, then positive
6. Remove the front splash guard. Save hardware.
7. Disconnect fog lights (if equipped), remove clip from light assembly **Figure 1**.

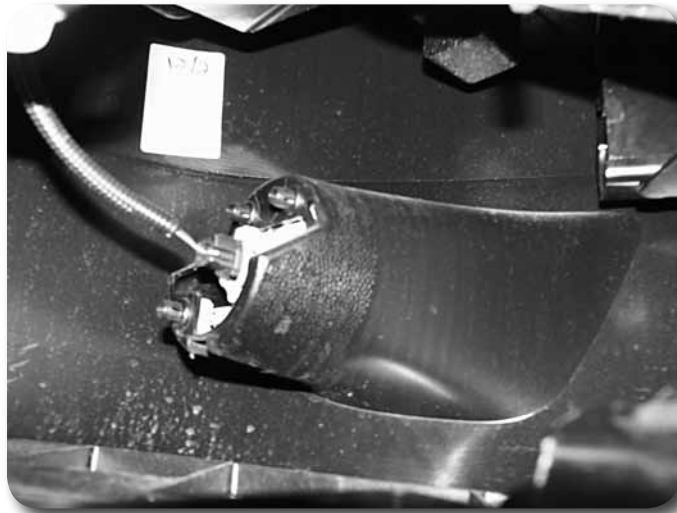


Figure 1

8. Remove 6 bolts at the top of the grill indicated in Figure 2.

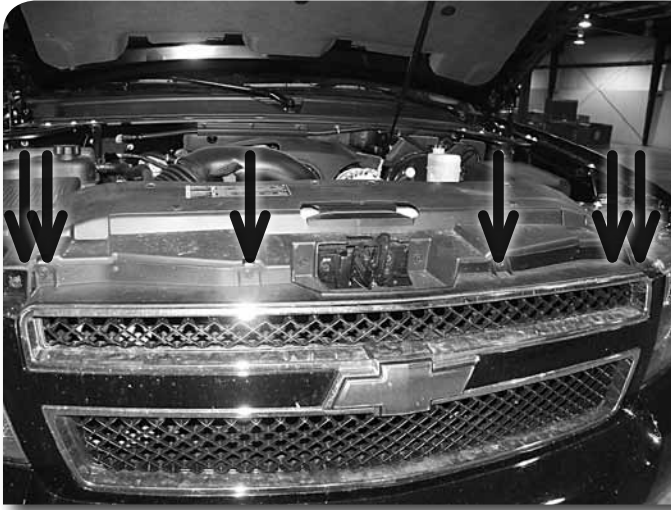


Figure 2

9. Remove 3 push plugs and 2 bolts indicated per wheel-well Figure 3.

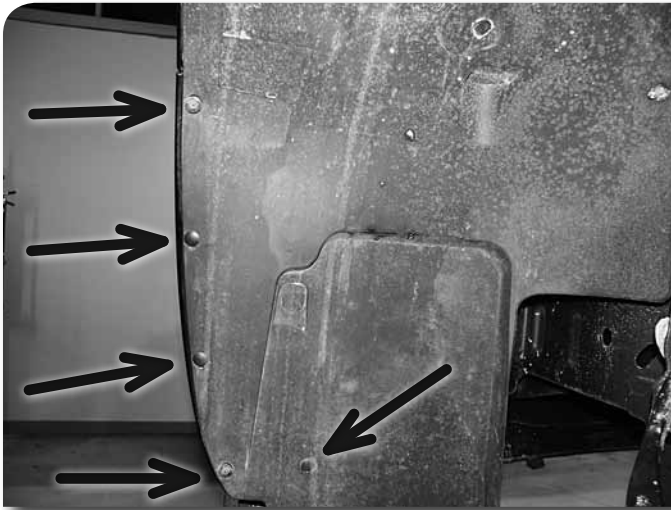


Figure 3

10. Note where the plastic bumper piece is located below frame alignment hooks. Measure down 2" and mark bumper for clearance. Figure 4. This will be trimmed once the bumper cover is removed.

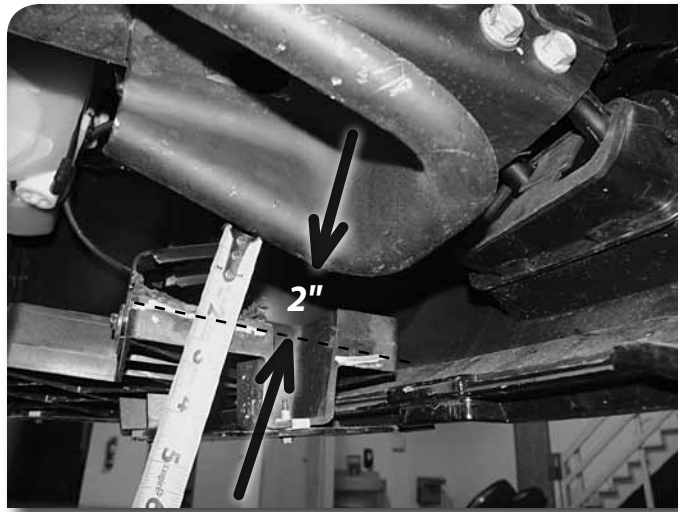


Figure 4

11. Flex the inner fender well out of the way and remove bolt as shown Figure 5. Repeat for opposite side.



Figure 5

Step 12 Note:

The sides have clips that mount the bumper at the seam.

12. Pull sides of bumper out Figure 6.



Figure 6

13. Pull bumper cover directly forward and remove from vehicle.
14. Remove tow hooks and save hardware.
15. Remove 2 bolts indicated that hold the steel bumper to frame rails **Figure 7** and remove steel bumper from vehicle.

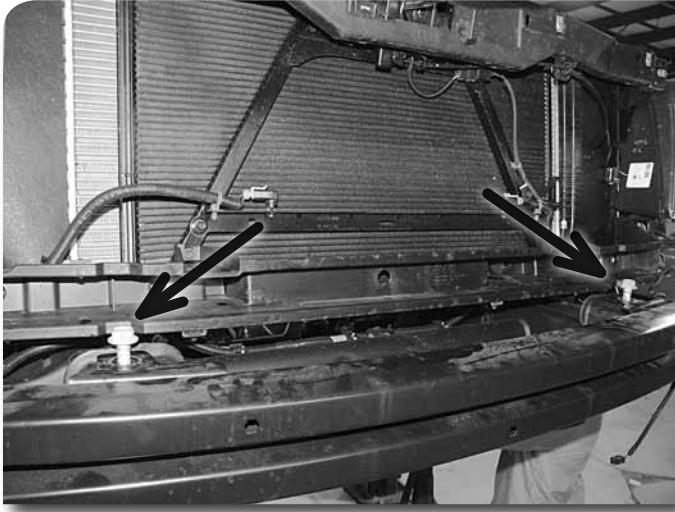


Figure 7

16. On the driver's side frame rail just below the driver's side door locate the parking brake cable. Disconnect the front half of the cable from the rear half. Compress the retaining clip and remove the front half of the cable from the body mount. Reroute the cable above the body mount near the top of the frame.
17. Remove 3 bolts in each wheel-well at rear of vehicle **Figure 8**.

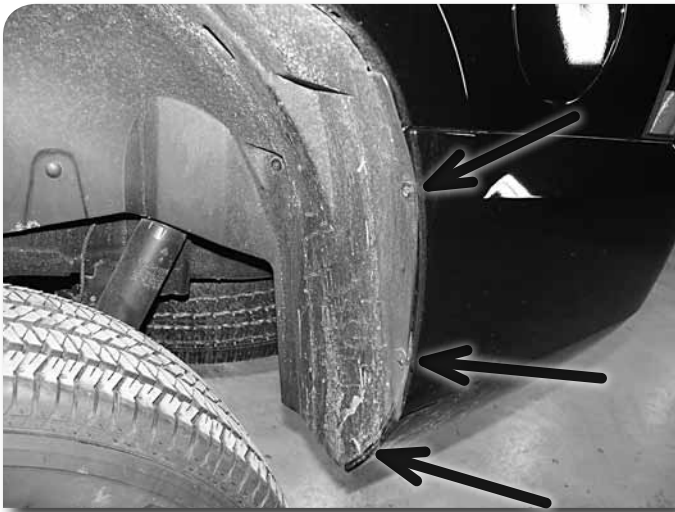


Figure 8

18. Disconnect wire harness that plugs into bumper cover on the passenger's side **Figure 9**.

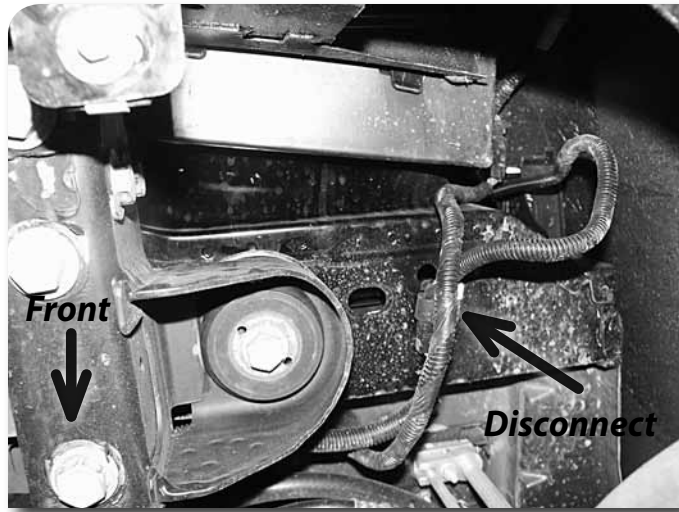


Figure 9

19. Remove 4 bolts and 2 plugs located in rear hatch area Figure 10.



Figure 10

20. Remove 2 lower bolts on the bottom side of the rear bumper cover Figure 11.



Figure 11

21. Pull sides of bumpers out (Same as front). The side clips are located where the bumper seam meets the body edge **Figure 12**.

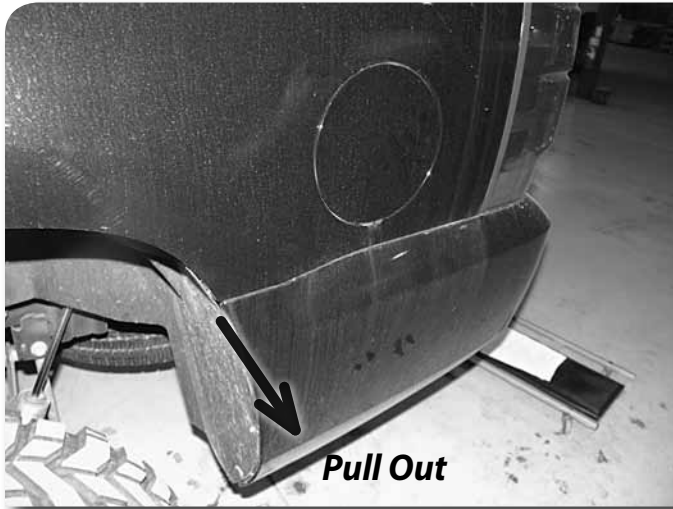


Figure 12

22. Pull bumper cover straight back and set aside.
23. Remove trailer hitch wire from retaining clips and disconnect plug from metal bumper. **Figures 13 & 14**.



Figure 13



Figure 14

24. Remove 5 bolts per side that attach the metal bumper to frame rails. Figure 11.
25. Remove metal bumper
26. Disconnect the emergency brake cable located below the driver's seat Figure 15.

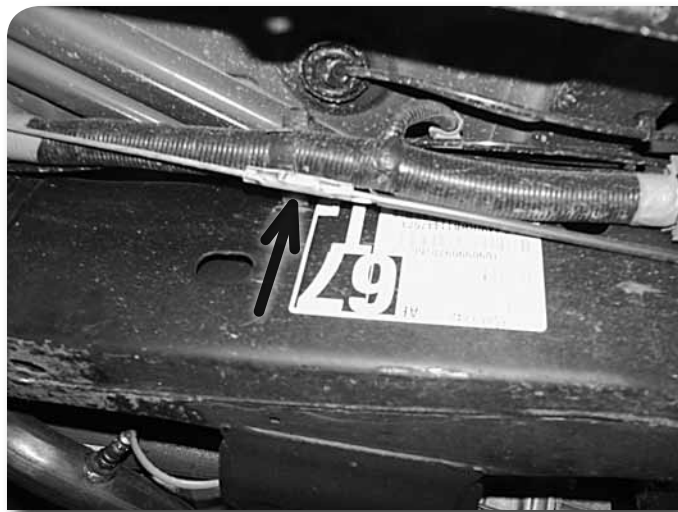


Figure 15

27. Mark orientation of steering shaft. Remove bolt that connects the steering shaft above steering rack and pinion. Do not disconnect shaft. Figure 16

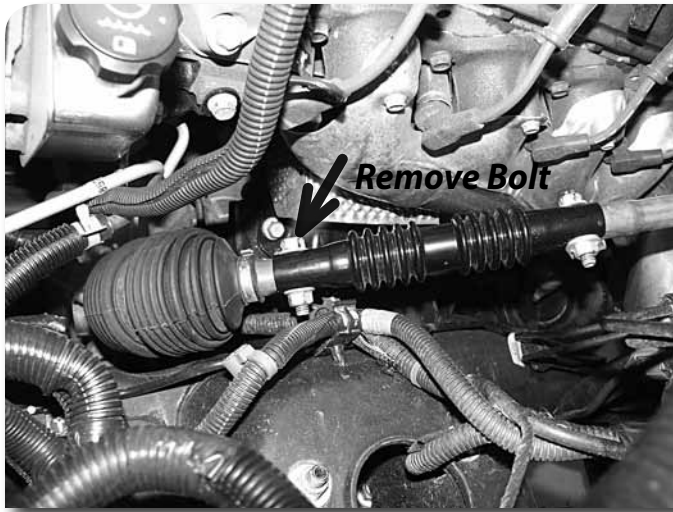


Figure 16

28. Remove front 2 body mounting bolts (Driver's and Passenger's side)
29. Remove 5 bolts from passenger's side of vehicle
30. Loosen 5 bolts on Driver's side of vehicle, do NOT remove at this time.
31. Carefully raise the passenger's side of the body. Regularly check and make sure that no lines are over-extended.
32. Insert body lift blocks at 6 places shown **Figure 17**.

Step 32 Note:

Driver's side is shown in the figure, same locations apply on the passenger's side.



Figure 17

33. Apply supplied Loctite to threads and loosely attach body to frame on passenger's side with 5 new 14mm x 160mm bolts. The front mount uses a 1/2" x 6-1/2" bolt, washers and nuts. Do NOT tighten at this time.
34. Remove 5 remaining bolts from driver's side.
35. Slowly and carefully lift driver's side until 2" blocks are able to be slid in.
36. Apply supplied Loctite to threads and install new 14mm x 160mm bolts in rear 5 locations. Install 1/2" x 6-1/2" bolt with washers and nut in front position.
37. Tighten all body mounting bolts to 55 ft-lbs.
38. Mark line as indicated **Figure 18** on metal front bumper. Cut tabs from steel bumper. Only cut the tabs that are on the lower side of the bumper, these tabs have the welded nuts.

Steps 33-36 Note:

All body mount hardware is located in hardware pack #258.



Figure 18

Steps 39-43 Note:

Hardware for the front bumper installation is located in hardware pack #256.

39. Place 9/16" bolt through front bumper as shown Figure 19

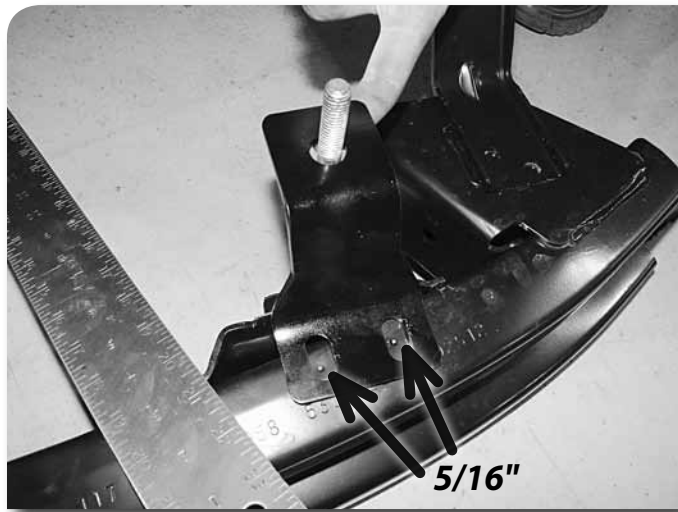


Figure 19

40. Position the provided front bumper bracket as shown with 9/16" bolt going through the center of the hole. Mark the center of the slots on the flat portion of the bumper.
41. Drill these holes to 5/16" and thread in the 3/8" x 1" self tapping bolts. Do NOT tighten at this time.
42. Install metal bumper with the provided 2" steel spacers on top of frame mounting position Figure 20.

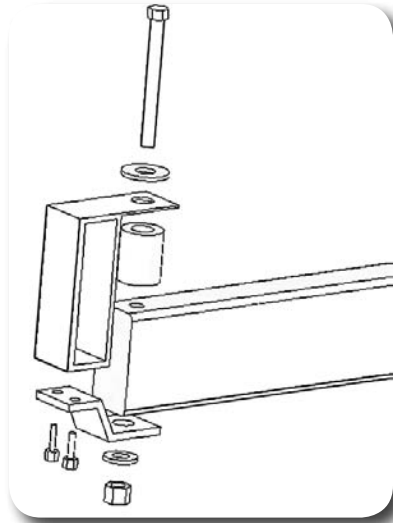


Figure 20

43. Install 9/16" x 7-1/2" bolt through assembly with washers and nuts. Adjust lower bracket as necessary, tighten 3/8" hardware to 25 ft-lbs, tighten 9/16" hardware to 95 ft-lbs
44. Cut welds and remove frame rail mounting brackets from rear bumper
Figures 21 & 22 grind flush



Figure 21

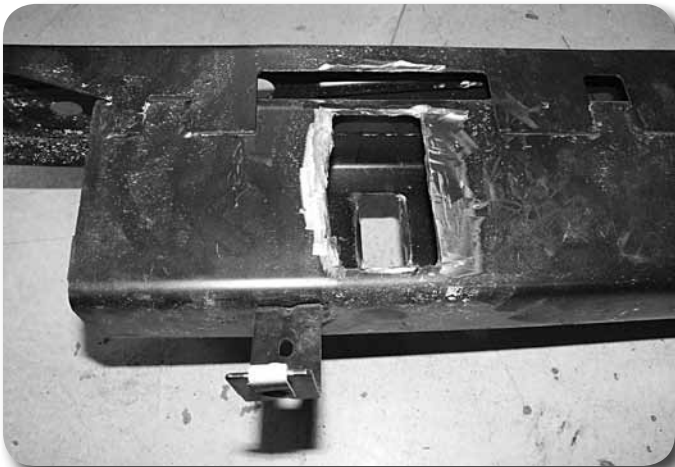


Figure 22

Step 45 Notes:

The bottom of the bracket will be flush to the bottom of the bumper. The small round location hole in the bracket should be centered on the edge of the rectangular slot in the bumper.

45. Place new relocation brackets onto bumper as shown Figure 23. The brackets are side specific and will mount to the bumper so that 'C' shapes are open toward each other when installed on the bumper.

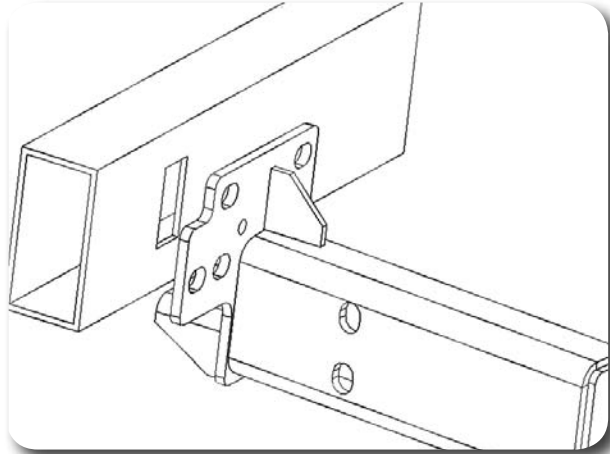


Figure 23

46. Clamp the brackets in place. Check the measurement from outside to outside, compare to frame pocket width. If dimensions are equal, mark the center of the slots and drill to $\frac{1}{2}$ ". If not adjust location until bracket will fit
47. Install $\frac{1}{2}$ " x 1- $\frac{1}{4}$ " bolts. It will be easiest to install from inside the bumper out (as shown in figure). Leave hardware loose. Figure 24

Steps 47-53 Note:

Hardware for the rear bumper bracket installation is located in hardware pack #257.

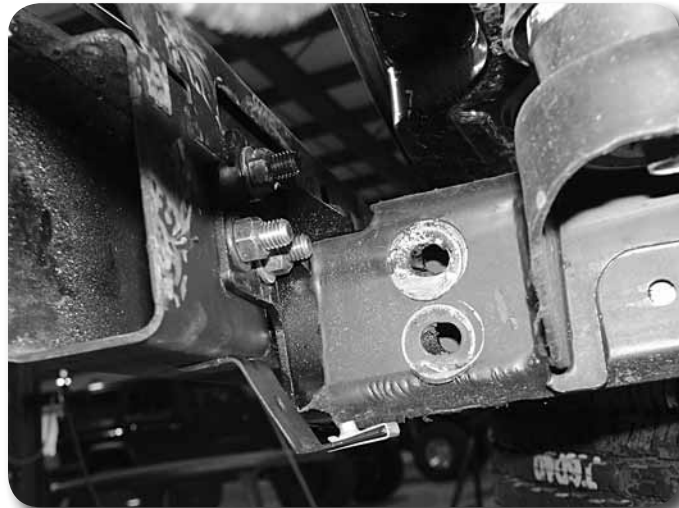


Figure 24

48. Drill center of bottom mounts to $\frac{5}{16}$ ". Attach brackets to bumper with $\frac{3}{8}$ " x 1 self-tapping bolts. Leave hardware loose.
49. Reinstall bumper with new relocation brackets.
50. Attach lower mounting holes with $\frac{9}{16}$ " x 1- $\frac{1}{4}$ " bolts. Do not tighten at this time.
51. Attach side mounting holes with $\frac{1}{2}$ " x 1- $\frac{1}{4}$ " bolts, nuts and washers. Run bolts from outside frame rail to inside.
52. Check the metal bumper to make sure it is level, square and spacing on driver's and passenger's side is equal. Adjust if necessary.
53. Tighten $\frac{3}{8}$ " hardware to 25 ft-lbs, $\frac{1}{2}$ " hardware to 65 ft-lbs and $\frac{9}{16}$ " hardware to 95 ft-lbs.

54. Flip the front tow hooks upside down to mount to opposite side frame rail. Align tow hook on outside of frame rail to mark new hole center to be drilled. Orientate the tow hook so that the rear hole will be slightly above the front hole, about 1/2" higher than the front. The tow hook with angle down. Drill 1/2" holes on frame side with only 1 mounting hole as shown. This will allow the tow hooks to be flipped and reused. **Figure 25**

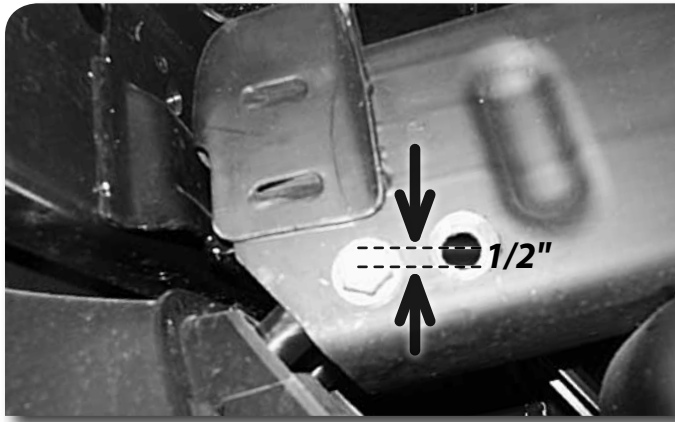


Figure 25

55. Install tow hooks with OE hardware, such that they are flipped over from the OE setup.
56. Grind off / cut inside of plastic bumper cover for clearance. Reference **Figure 4**. Approximately 1/2" will be removed.
57. Reinstall front bumper cover. Reinstall all mounting hardware and clips. *See previous figures.*
58. Reinstall rear bumper cover with OE mounting hardware and clips
59. Position emergency brake relocation bracket as shown in figure. Mark hole centers and drill to 3/8" **Figure 26**.



Figure 26

60. Install emergency brakeline into brakeline bracket. Attach the bracket to the body mount with the provided 3/8" x 1-1/4" bolts, nuts and washers. Tighten 3/8" hardware to 30 ft-lbs. Reconnect front half of emergency brake cable to back half. Double check brake cable tension and adjust as necessary.
61. Reconnect steering linkage above rack and pinion. Tighten hardware to 30 ft-lbs
62. Reinstall front splash guard with factory hardware.
63. Reconnect battery.
64. Recheck all fasteners after 500 miles and at regularly scheduled maintenance intervals.

Post-Installation Warnings

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, an heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor board and wiring harness. Check steering gear for clearance. Test and inspect brake system.
2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure. Longer replacement hoses, if needed can be purchased from a local parts supplier.
3. Perform head light check and adjustment.
4. Re-torque all fasteners after 100 miles. Always inspect fasteners and components during routine servicing.

Step 60 Note:

Hardware for brake line bracket is located in hardware pack #256