C1206 Installation Instructions
2021-2025 Chevy/GMC Tahoe/Suburban/ Yukon/Yukon XL
1" Strut Spacer Lift / Trim Kit

» 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.

» Technical Support

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to ***tech-zone@ridefox.com*** detailing your issue for a quick response.

888.998.ZONE Call to speak directly with Zone tech support.

Difficulty Level

easy 1 (2) 3 4 5 difficult

Estimated installation: 2-3 hours

Special Tools Required

Cut Off Wheel / Reciprocating Saw

» 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	Description
2	Rear Fabricated Top Spacer
1	BP 1116 Bolt Pack (Rear Top Spacers)
	6 - 10mm-1.5 x 35mm Fully Threaded Carriage Bolt
	6 - 10mm Round Push Nut
	6 - 10mm-1.50 Prevailing Torque Hex Nut
	6 - 10mm Flat Washer
1	768 Jeep JK Bolt Pack
	2 - 1/4"-20 x 3/4" Bolt
	2 - 1/4"-20 Nylock Nut
	2 - 1/4" USS Washer
2	L Shaped Fan Shroud Bracket
1	Fender Trim Bracket - Drivers Side
1	Fender Trim Bracket - Passenger Side

REAR INSTALLATION INSTRUCTIONS

» Rear Disassembly

1. Park the vehicle on a clean, flat surface and block the front wheels for safety.
2. Raise the rear of the vehicle and support the frame rails with jack stands.

   Note: It may be necessary to disengage electric parking brake and put vehicle in neutral to fully droop rear suspension.
3. Remove the rear wheels.
4. Remove the 9 inner fender screws - T15 Figure 1



Figure 1

5. Remove bolts for brake line brackets. Figure 2

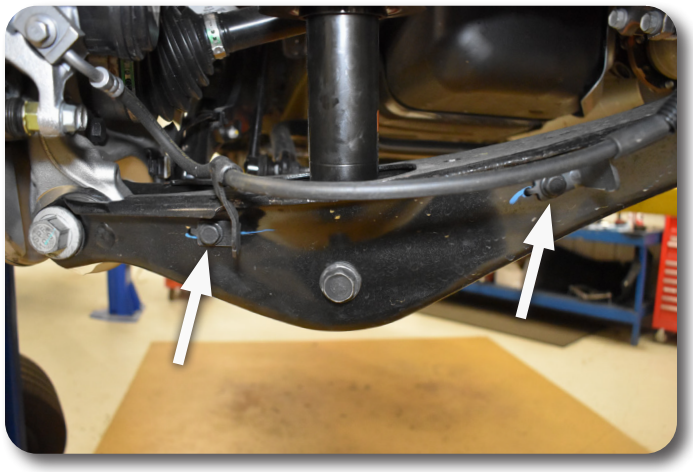

Figure 2

6. Loosen the lower arm cam bolts. Figure 3



Figure 3

7. Support lower arm with a jack. Figure 4



Figure 4

8. Disconnect the lower strut nut. Do not remove the bolt. Figure 5

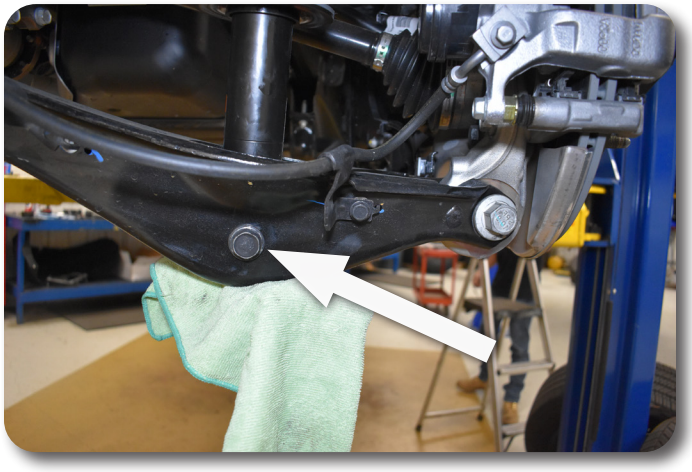

Figure 5

9. Disconnect control arm from bearing knuckle. Figure 6

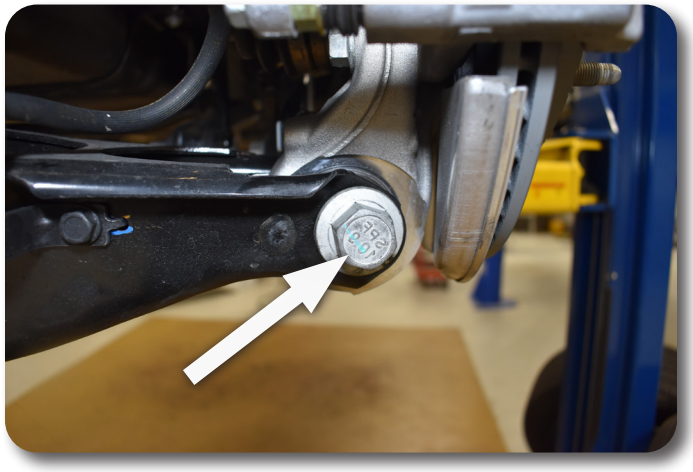

Figure 6

10. Remove the lower strut bolt. Allow lower arm to swing down. Figure 7



Figure 7

11. If equipped with MRC, unclip MRC wire from the rear stud by prying it up and off with a flat head screwdriver. Figure 8



Figure 8

12. Disconnect the strut wiring by sliding out the red clip. Figure 9



Figure 9

13. Remove the 3 upper strut nuts and remove the strut. Figure 10



Figure 10

14. Secure rear strut, measure, mark and cut top hat studs down to 7/8" long. Figure 11.

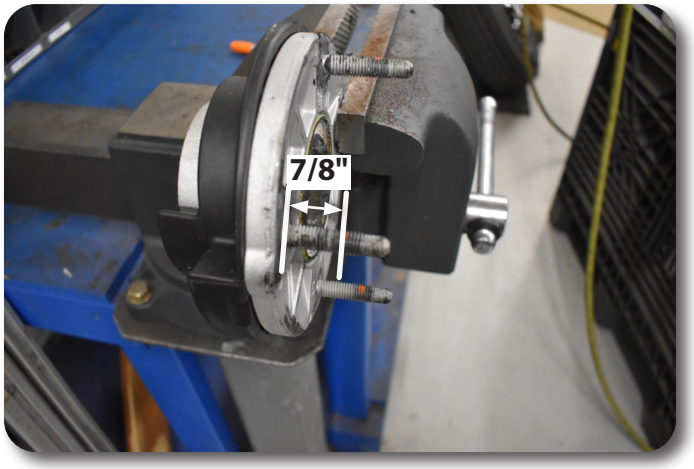

Figure 11

15. Install carriage bolts and retaining washers into the square holes in the top spacer. Figure 12



Figure 12

16. Install the top spacer to the top hat using the factory hardware. Figure 13

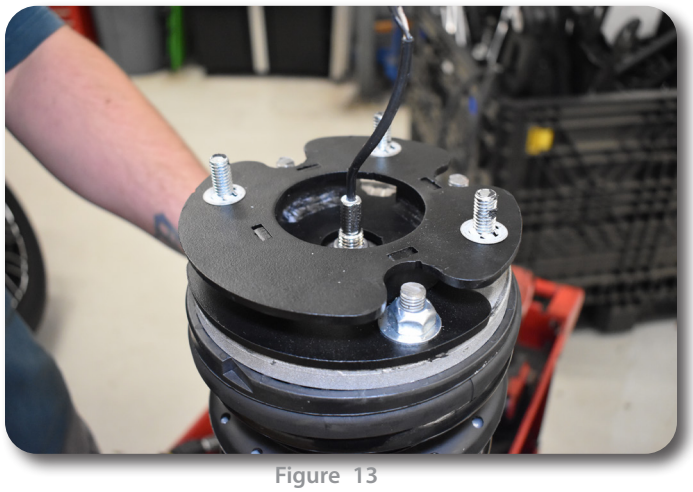

Figure 13

17. Install the strut into the strut bucket using the provided nuts and washers. Leave loose. Figure 14

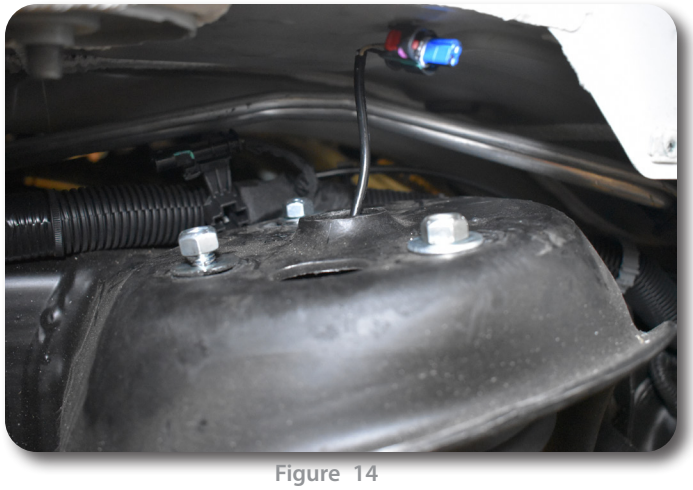

Figure 14

18. Swing up the lower arm and connect the lower strut eye to the lower arm using the factory hardware. Snug but do not torque until the vehicle is on the ground. Torque 85 lb ft. Figure 15

Note: It may be necessary to rotate the bottom eye of the strut to align with the lower arm mounting holes.

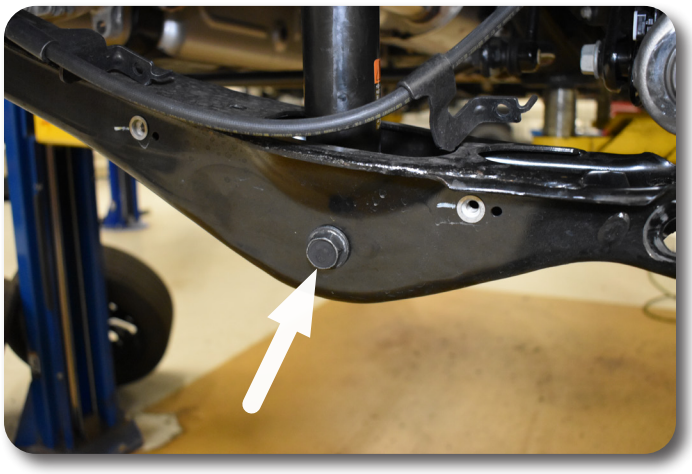

Figure 15

19. Re-Attach the lower control arm to the knuckle. Torque to 133 ft-lb. Figure 16

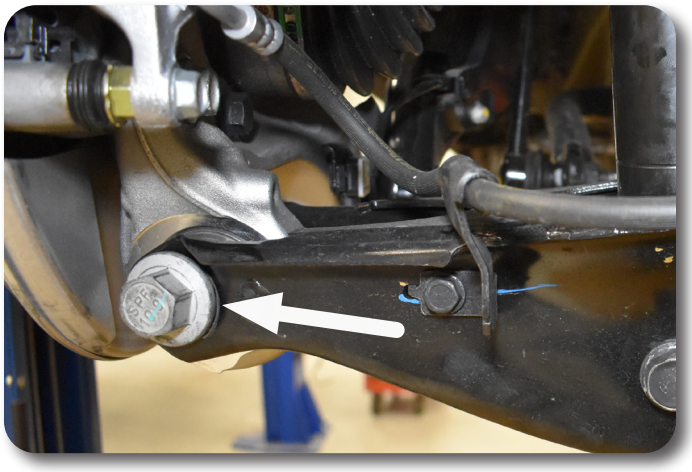

Figure 16

20. Torque the 3 upper strut nuts to 43 lb ft. Figure 17



Figure 17

21. Re-attach the brake line brackets to the lower arm. Torque to 16 ft-lb.
22. Install wheels and tires. Torque lug nuts to 140 ft-lbs. Lower vehicle to the ground.
23. Torque rubber bushings at this time from earlier steps.
24. Check all hardware for proper torque.
25. Check hardware after 500 miles.
26. Adjust headlights.
27. The vehicle will need a complete front and rear end alignment
28. At regular maintenance intervals make sure the upper ball joint is greased (3-5,000 miles). The grease fitting can be accessed using a flathead screwdriver and removing the cap from the ball joint cup.

» Front Fender Trim and Bracket Installation

Yukon and Yukon XL Only

1. Remove all fender liner fasteners from the rear of the front fender well to access the plastic bracket underneath. Remove the fastener clip from the bracket and retain. Figure 18

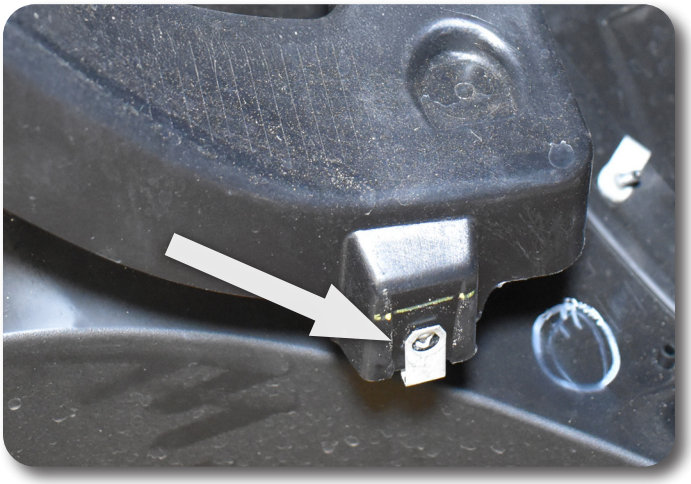

Figure 18

2. Mark and trim the bracket as shown on Figure 19A, 19B.

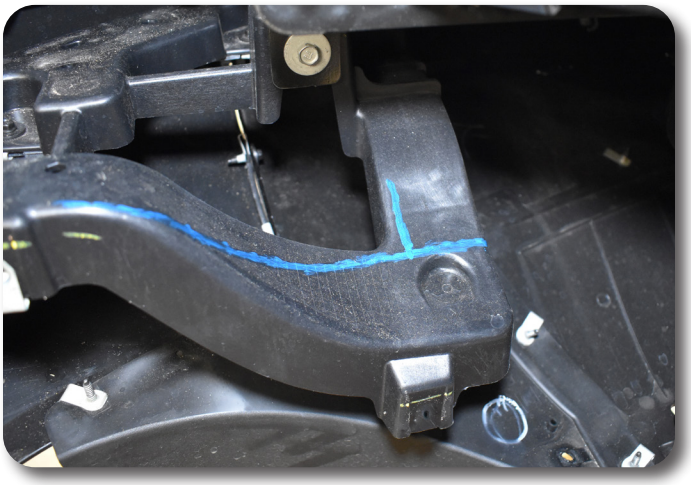

Figure 19A



Figure 19B

3. Cut a slot as shown in. Figure 20

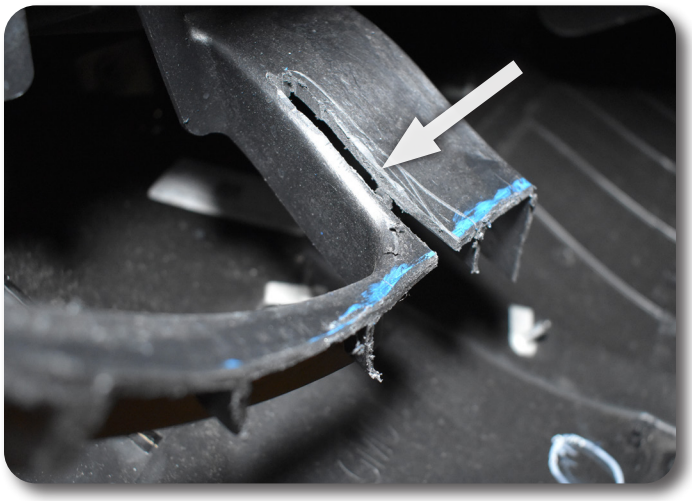

Figure 20

4. Using the provided bracket measure out 1- 1/2", Fig. 36. Mark where to drill the hole. Figure 21A,21B



Figure 21A

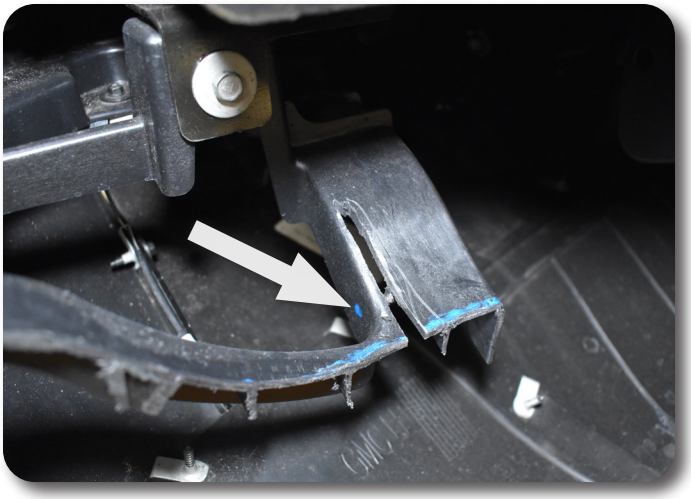

Figure 21B

5. Attach the provided bracket to the plastic bracket using the provided nut, bolt and washers. Install the fastener clip to the bracket, Figure 22

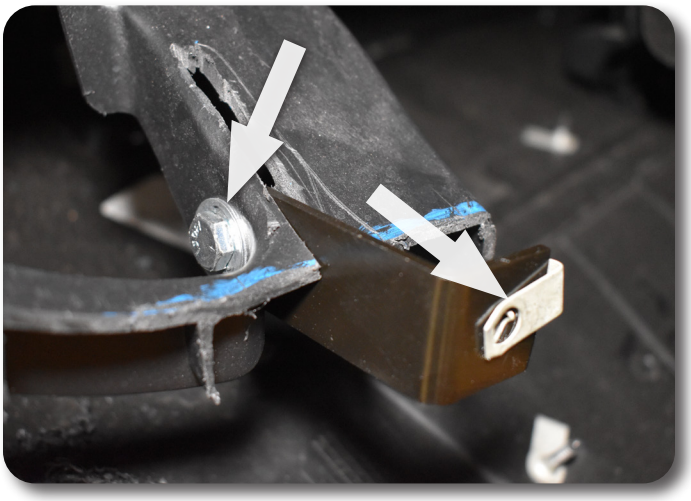

Figure 22

6. Using a straight pick, make a hole through the fender liner to align with the new bracket fastener clip. Figure 23A, 23B

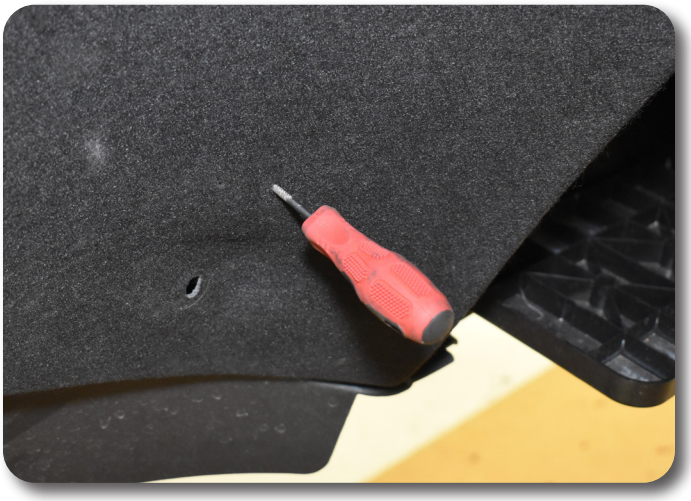

Figure 23A

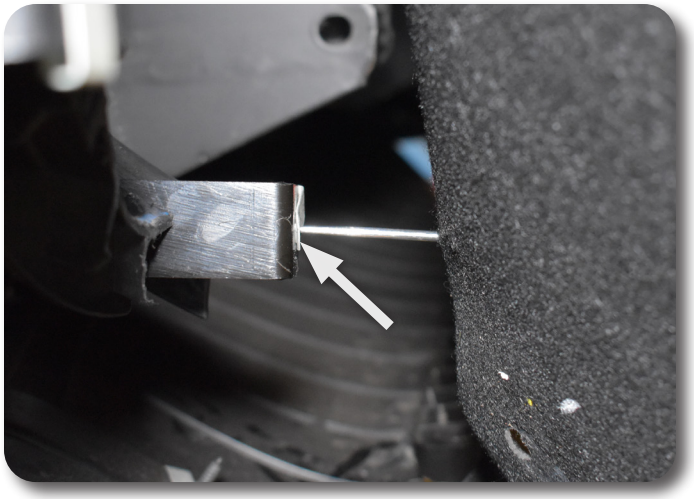

Figure 23B

7. Attach the fender liner to the new bracket using the factory hardware. Figure 24

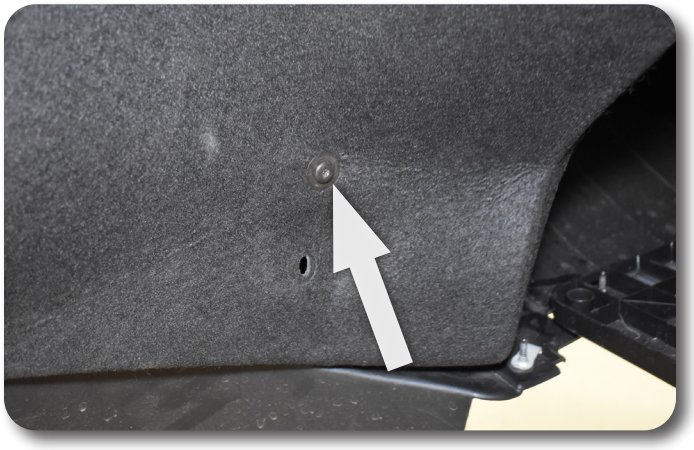

Figure 24

8. Repeat on the other side of the vehicle.

Rear Fender Well Trim - All Models

1. Mark the front of the rear lower fender liner as shown in Figure 25.

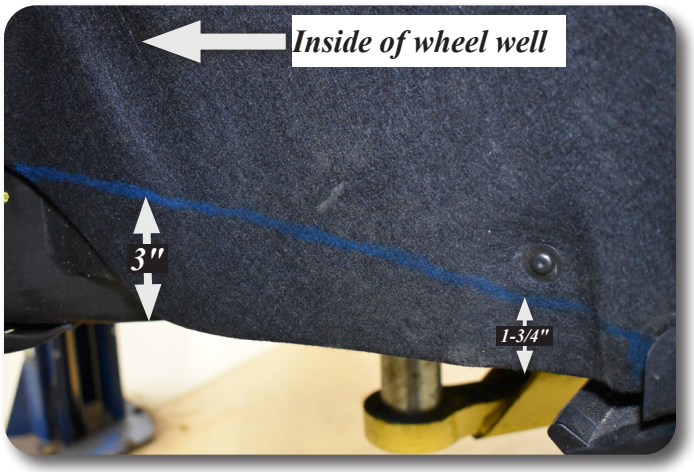

Figure 25

2. Mark the rocker panel, rock guard for trimming following the OE contour, offset the rocker panel rock guard edge 1" as shown in Figure 26

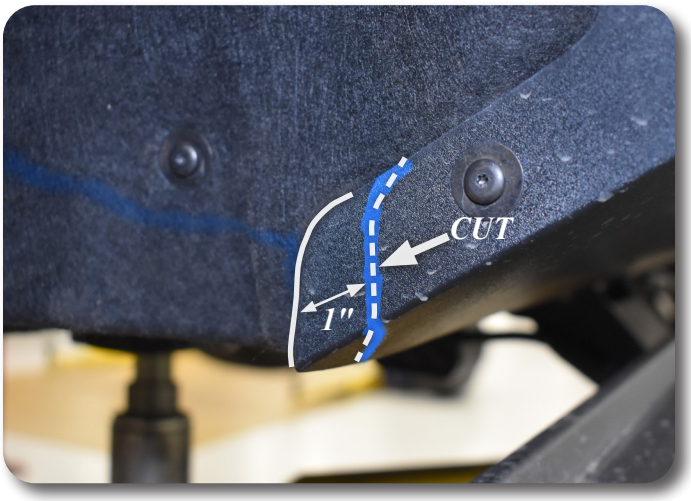

Figure 26

3. Using a cut off wheel, trim the rocker guard. Figure 27A, 27B



Figure 27A



Figure 27B

4. Debur and clean up the edges. Round corners to match the OE contours. Figure 28



Figure 28

5. Using a sharp utility knife trim the liner on the marked line. The liner will be trimmed to just expose the bottom edge of the frame member. Figure 29



Figure 29

1. Remove all fender liner fasteners from the rear of the front fender well to access the bracket underneath. Remove the fastener clip from the bracket and the four bolts, retain hardware. Figure 30

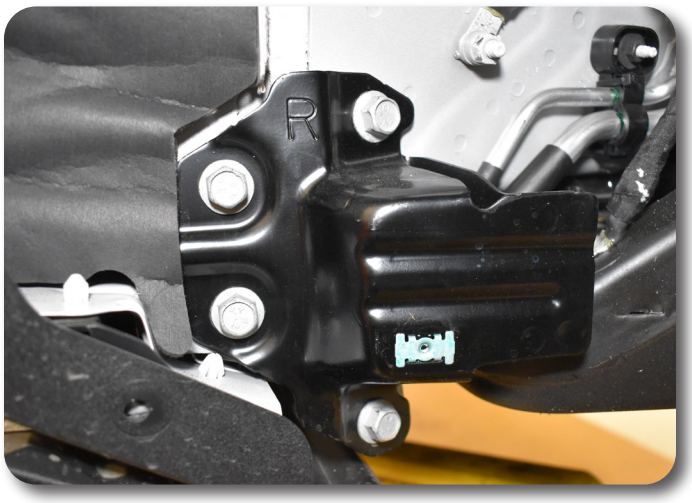

Figure 30

2. Install the fastener clip to the provided bracket. Figure 31



Figure 31

3. Install the provided bracket using the factory hardware. Figure 32

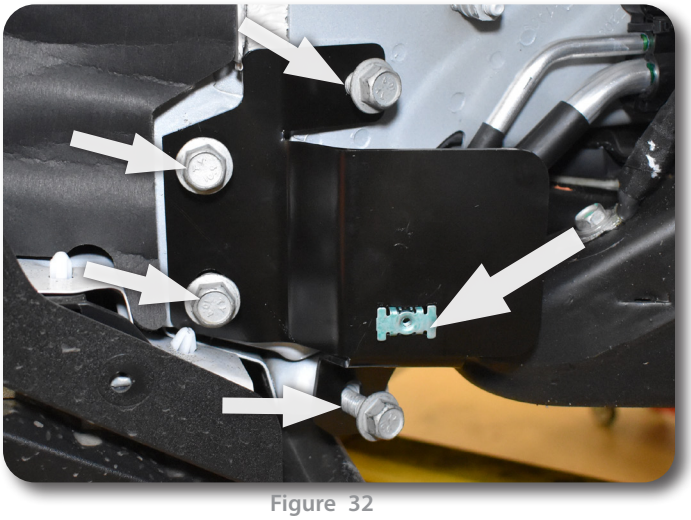

Figure 32

4. Re-install the inner liner fasteners.

» Front Fender Trim and Bracket Installation

Tahoe/Suburban Only

1. Remove inner liner fasteners to expose the front side of the fender well. Remove the liner fastener clip and retain. Figure 33

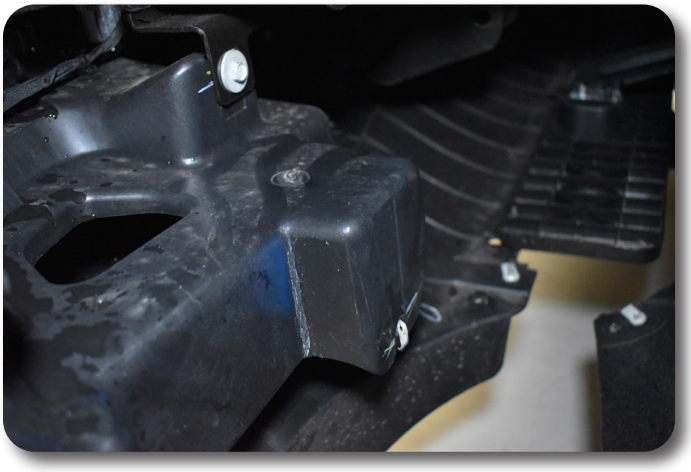

Figure 33

2. Use the existing contour as guide for the cut line. Figure 34



Figure 34

3. Cut along the line or tape. Figure 35A, 35B



Figure 35A



Figure 35B

Post-Installation Warnings

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.

2. Perform steering sweep to ensure front wheels have adequate clearance to the inner fender.

3. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure.

4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.

4. Using the provided bracket position so that the fastener is flush with the cut out. (See Figure 57) Drill a 3/8" hole offset 1/2" from the cut edge. Center between the 2 ridge lines of supporting material. Shown in Figure 36.

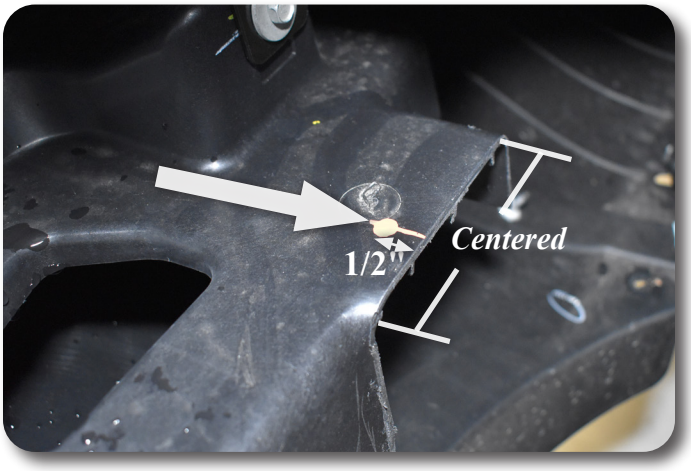

Figure 36

5. Install the provided bracket and hardware as shown in Figure 37. Install the factory liner clip to the bracket.

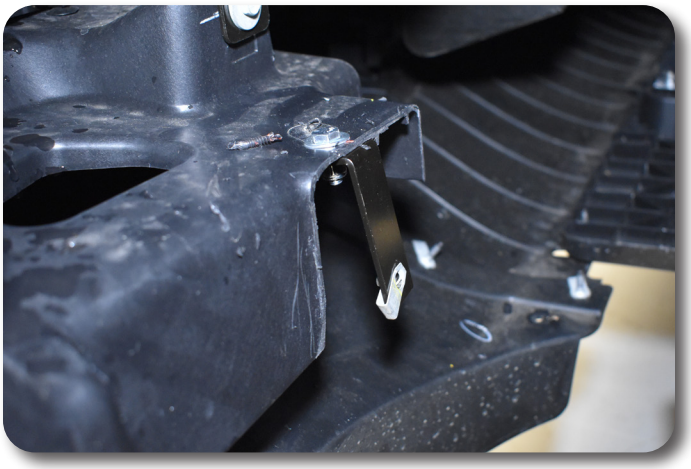

Figure 37

6. Re-Install the liner and all fasteners.

7. Repeat steps on the others side of the vehicle,