

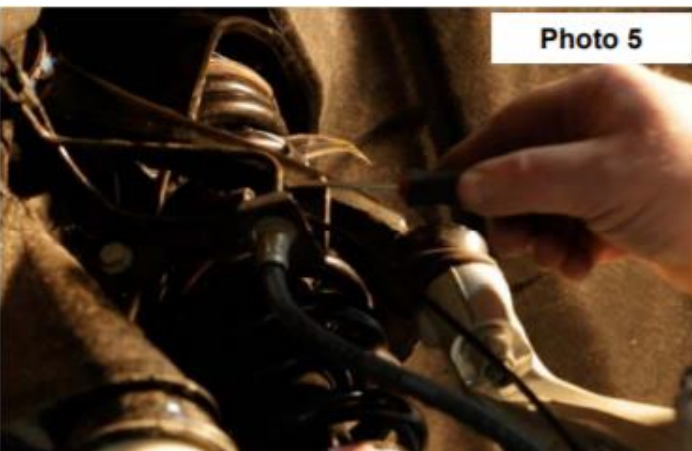
1. Remove tires and wheels using 22mm socket.
2. Remove skid plate using a 15mm socket.
3. Unplug the two connectors from the rack and pinion, both plugs are located on the front side. See Photo 1.
4. Using a 13mm socket and a 15mm wrench remove sway-bar links from both sides. See Photo 2.



5. Remove sway-bar from the frame using a 10mm socket. See Photo 3.
6. Using a 10mm wrench to hold the stud and a 21mm wrench to remove the tie rod end. See Photo 4.



7. Unclip the ABS wire from stock brake line bracket, this will keep from damaging or pulling on the wire. See Photo 5.
8. Using a 6mm allen wrench to hold the stud and a 18mm wrench remove upper ball joint. See Photo 6.



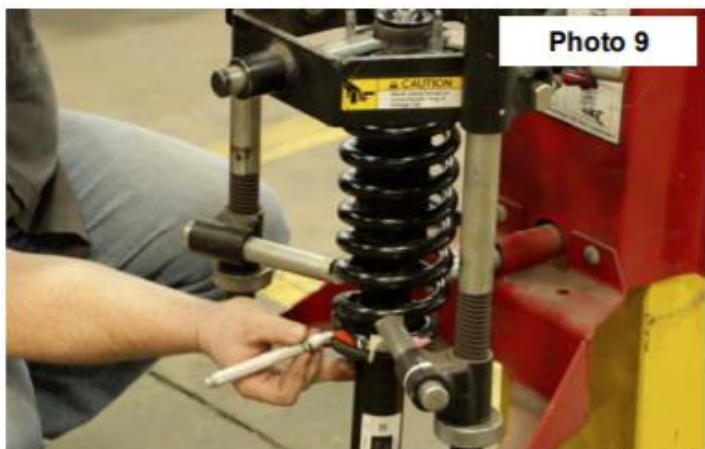
9. Use a 21mm socket remove the lower strut bolt. See Photo 7.

10. Using a 18mm wrench remove the upper strut nuts. Next remove strut assembly from the truck. See Photo 8.

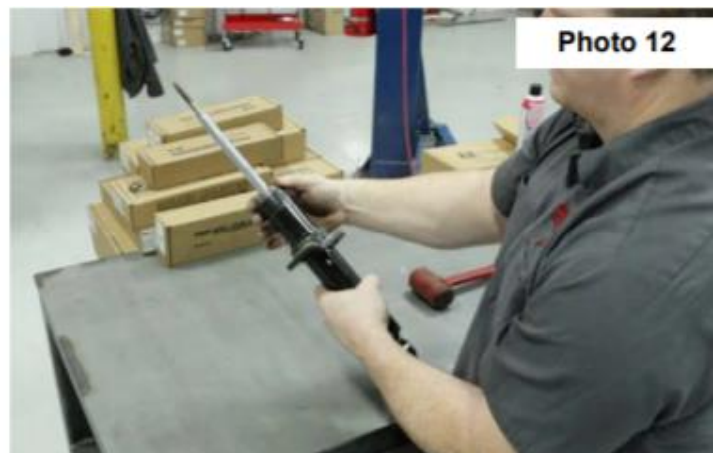
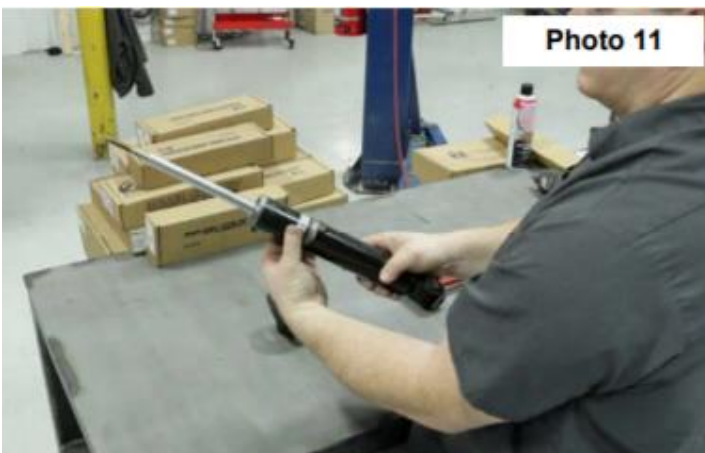


11. If you are installing the 1" leveling kit skip to step 14. If you are installing the 2" leveling kit, mark a line from top plate of strut down to lower spring hat to help with reassembly. Using a strut compressor and a 15mm wrench take strut apart. See Photo 9.

12. Using a dead blow hammer, remove lower spring hat and seal cover. See Photo 10



13. Install pre-load spacer and then reassemble strut and seal cover using stock hardware. See Photo 11 & 12.



14. Install 5/8" thick strut spacer on top of strut and install the strut back into truck using the supplied 10mm nuts for upper mount. Hand tighten. Using stock hardware and a 21mm socket tighten the lower strut mount. Next using a 17mm wrench tighten the upper strut nuts. See Photo 13.

15. Using a pry bar to push down on the upper control arm as shown in Photo 14, hand tighten the nut. Using 6mm allen wrench to hold the stud and 18mm wrench to tighten the ball joint.



16. Install the ABS wire back into the brake line clip.

17. Install the tie-rod using 10mm wrench on the stud and 21mm wrench for the nut.

18. Repeat steps 6-17 on the driver side.

19. Install sway-bar to the frame using stock hardware and a 10mm socket. Then install sway-bar links with stock hardware using a 13mm socket and 15mm wrench

20. Plug the two connectors back in for rack and pinion

21. Reinstall skid plate using a 15mm socket and install the tires and wheel.

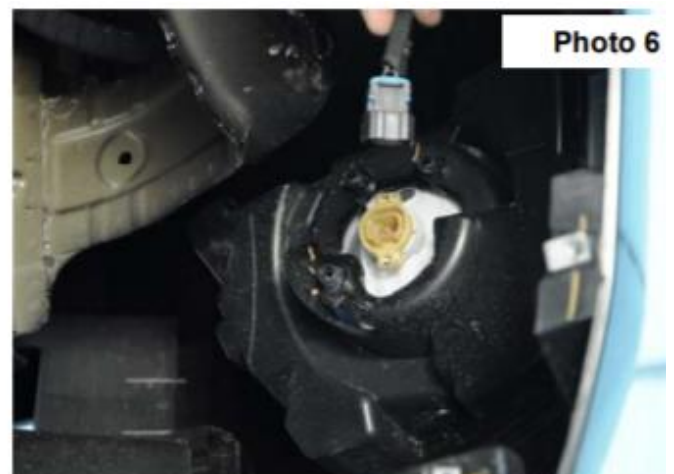
1. Park the vehicle on a smooth level surface.
2. Remove the 6 bolts on the upper fascia with a T15 torx bit. See Photo 1.
3. Using a 7mm socket, remove the inner corner supports. See Photo 2.



4. If the vehicle is equipped with factory fender flares, they will have to be removed. Use a T15 torx bit to remove the factory bolts and then pull loose the double sided tape that hold the flare to the fender. See Photo 3. Remove the 4 inner fender bolts with a T15 torx bit as you pull loose the factory fare. See Photo 4.
5. If the vehicle doesn't have factory fender flares, remove the 7 inner fender bolts with a T15 torx bit.



6. Pull the inner fender back to gain access to remove the 3 bumper bolts with a 7mm socket. See Photo 5.



7. Disconnect the plugs to the fog lights. See Photo 6

8. Remove the 2 front fascia bolts with a 10mm socket. See Photo 7.

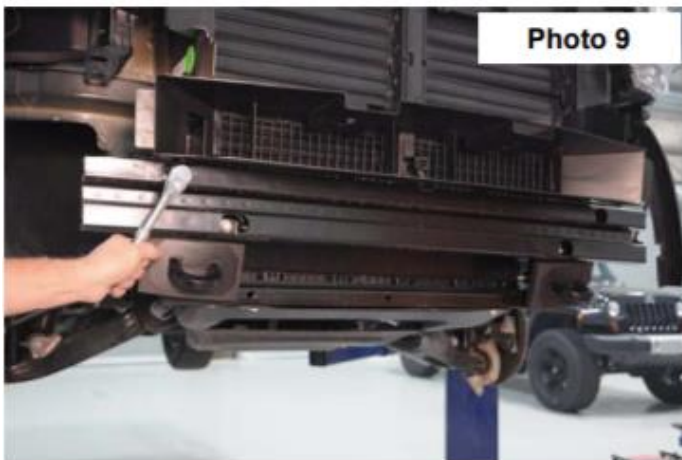
9. Using a 10mm socket remove the 2 lower fascia bolts from the frame. See Photo 8.

10. Now carefully remove the front bumper and fascia.



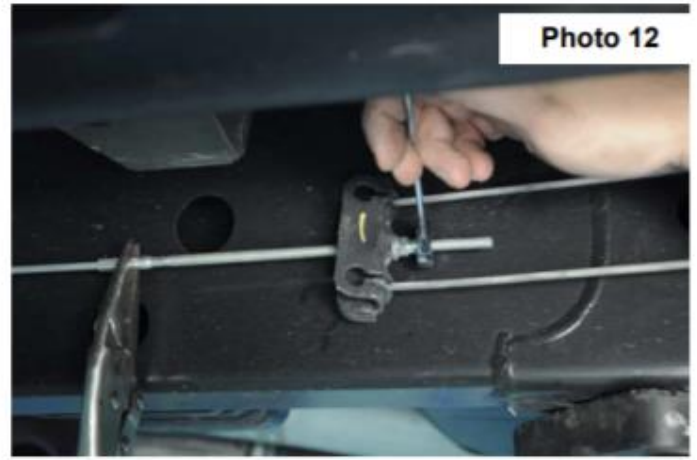
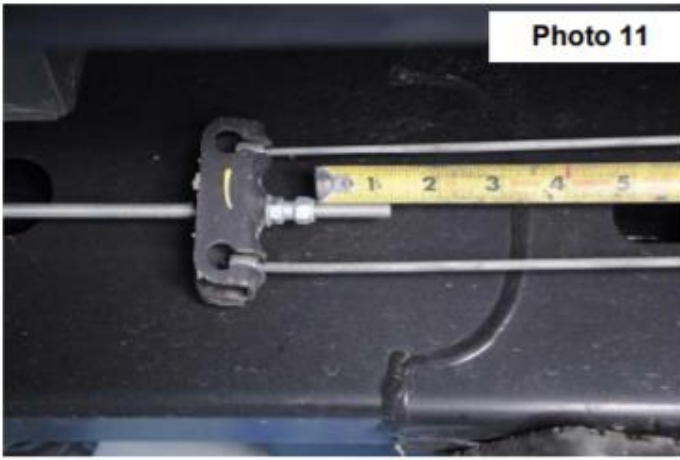
11. Remove the 4 bolts holding the crash bar to the frame with a 15mm socket. See Photo 9.

12. Remove the crash bar and foam insert from the tow hooks. See Photo 10.



13. Record the measurement of the thread length on the parking brake cable. See Photo 11.

14. Next remove the cable nut with a 10mm wrench while holding the cable crimp with vise grips. See Photo 12.



15. Starting on the passenger side, remove the 4 cab bolts with a 21mm socket. See Photo 13. Next loosen the 4 cab bolts on the driver side but do not remove.

16. Using a jack and a block of wood, raise the passenger side up off the frame mounts.



17. Insert the 1.25" x 3.0" body pucks on the 4 passenger side body mounts. See Photo 15. Insert the supplied 14mm x 130mm bolts and washers. Hand tighten. Next raise the driver side and insert the body pucks and secure with 14mm x 130mm bolts and washers. Tighten all supplied cab bolts to 100 ft/lbs.

18. Now loosen the drive side bed bolts with a 18mm socket but do not remove. Remove the passenger side bed bolts and raise the bed with the block of wood and a jack. See Photo 16.



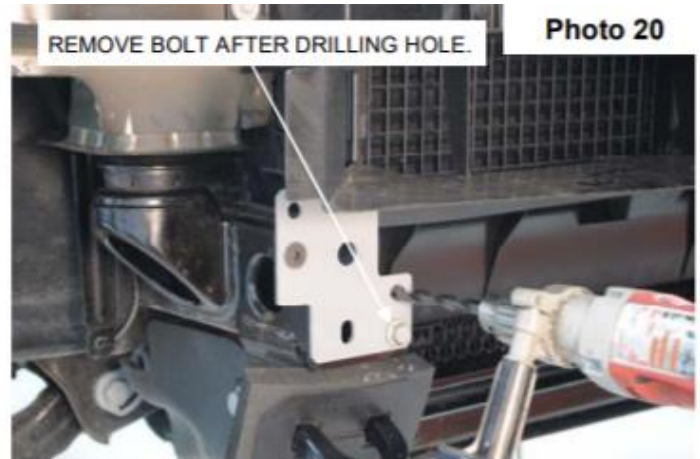
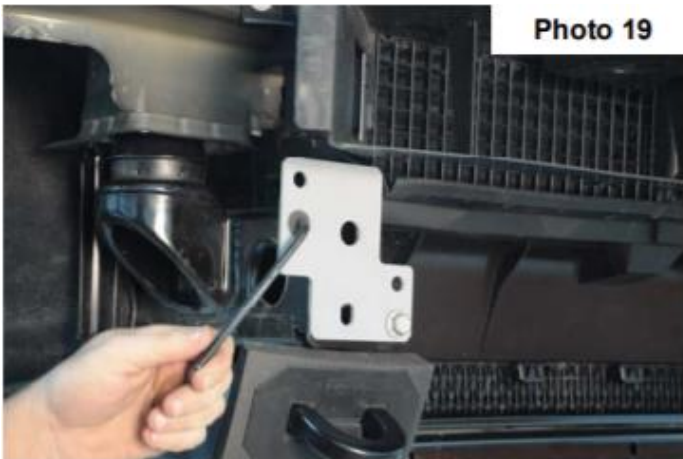
19. Place 1.25" x 2.0" body puck with the nose in the center location with the nose facing up. See Photo 17.

20. Insert the standard 1.25" x 2.0 body pucks on the other bed mounts and secure with the supplied 12mm x 65mm bolts and washers. Hand tighten. Raise the driver side and insert the body pucks, then secure with the supplied 12mm x 65mm bolts and washers. Tighten all supplied bed bolts to 60 ft/lbs.

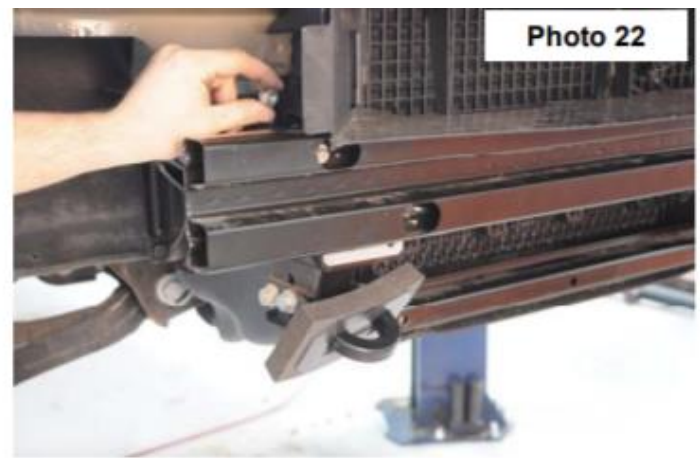
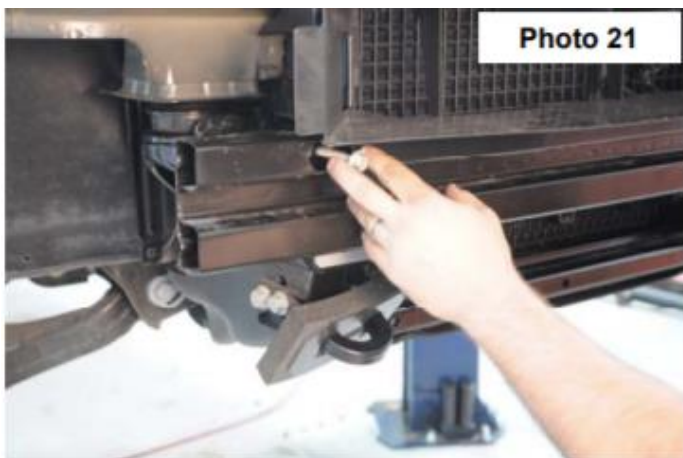


21. Install the passenger front bumper bracket with the supplied 10mm x 30mm flat head bolt and a factory bolt the lower corner. See Photo 19.

22. Next drill out the frame horn with a 13/32" drill bit using the bracket as a template. See Photo 20. Remove the factory bolt after drilling. Repeat on driver side.

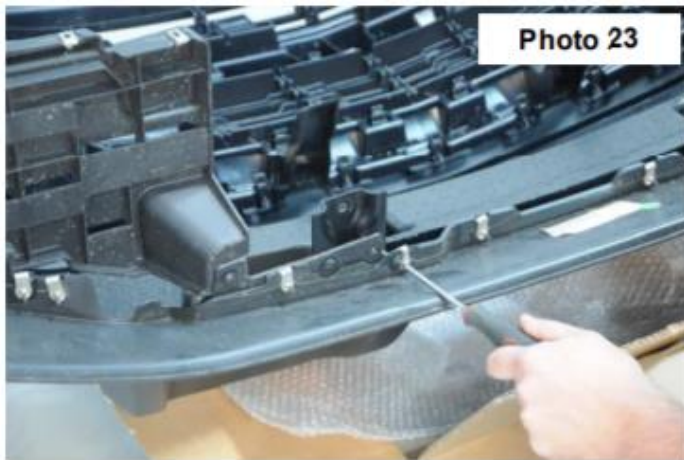


23. Install the crash bar onto the new bumper brackets using the factory bolts and supplied 10mm nylocks. Tighten with a 15mm wrench. See photo 21 & 22.



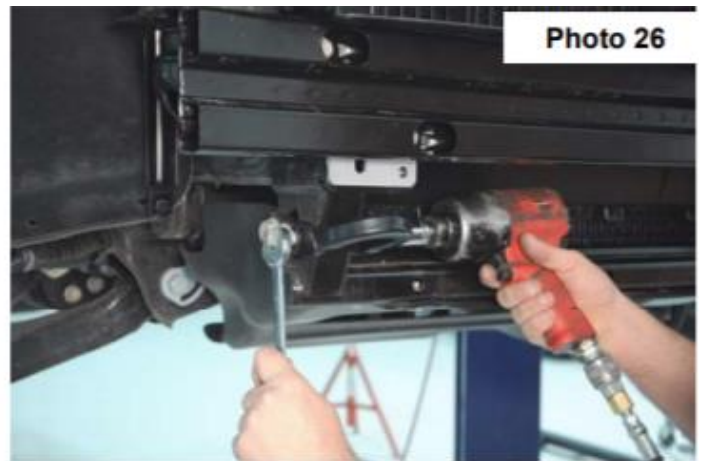
24. Remove the lower bumper fascia brackets with a T15 torx bit. See Photo 23.

25. Using pliers, remove the retainer clips on the factory bracket. See Photo 24. Retain factory retainer clips.



26. Remove the factory tow hooks with a 18mm wrench and socket. See Photo 25. Retain factory hardware.

27. Next flip the tow hooks over as shown in Photo 26 and secure with factory hardware.



28. Insert the factory retainer clips into the new supplied lower bumper fascia brackets. See Photo 27.

29. Next attach the new brackets to the lower fascia with the factory hardware. Tighten with T15 torx bit. See Photo 28.



30. Reinstall the bumper and fascia, start 2 of the upper fascia screws to hold the bumper into place. Hold the air duct up over the internal foam while securing the bumper and fascia. See Photo 29.

31. Pull the inner fender back and reinstall the 3 factory bumper bolts using a 7mm socket. See Photo 30





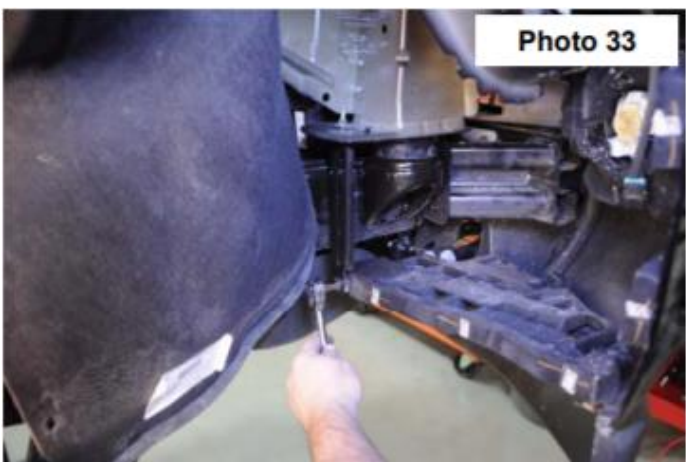
32. Reinstall the front 2 fascia factory bolts with a 10mm socket. See Photo 31.

33. Use factory hardware attach the new supplied lower fascia bracket to the frame support with a 10mm socket as shown in Photo 32.



34. Install the lower bumper supports with factory hardware and tighten with a 7mm socket. See Photo 33.

35. Attach the inner fender with the factory fender screws and push pins. Tighten with a T15 torx bit. See Photo 34.



36. If equipped with fender flares, apply new double side tape to the top edge of the fender flare and install the factory bolts. Tighten with a T15 torx bit. See Photo 35.

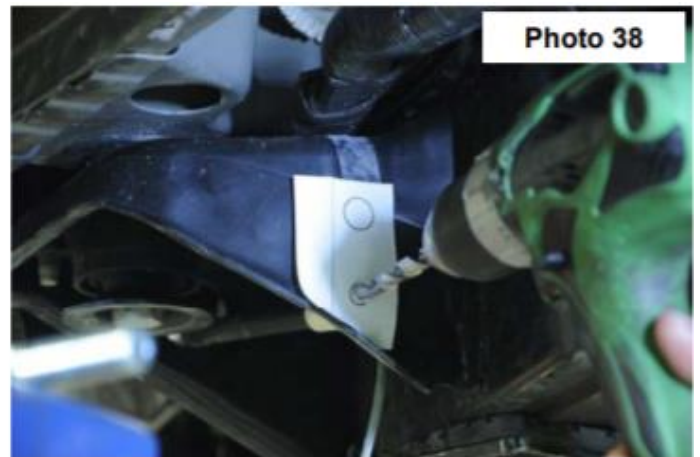
37. Install all of the upper fascia screws and tighten with a T15 torx bit. See Photo 36.

38. Reconnect the wire harness for the factory fog lights.



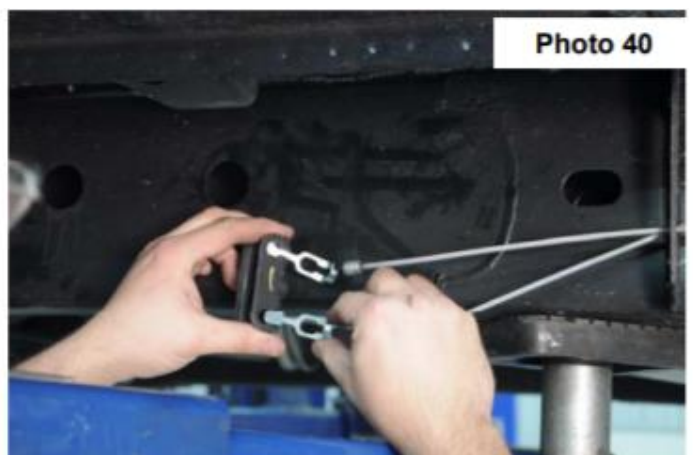
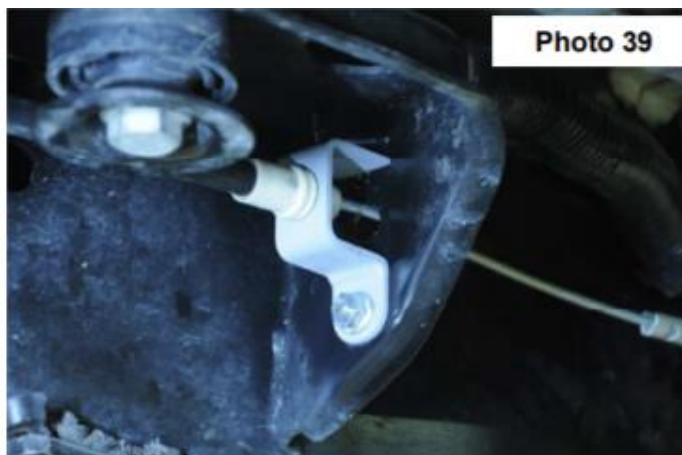
39. Disconnect the e-brake cable and pull the cable back through the frame mount. See Photo 37.

40. Place e-brake template onto the rear side of the cab mount as shown in Photo 38 and drill with a 11/32" drill bit. Deburr and paint the body mount to prevent rusting.



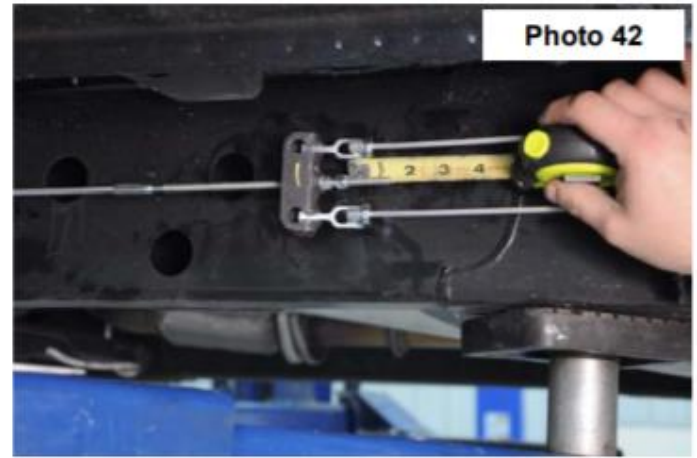
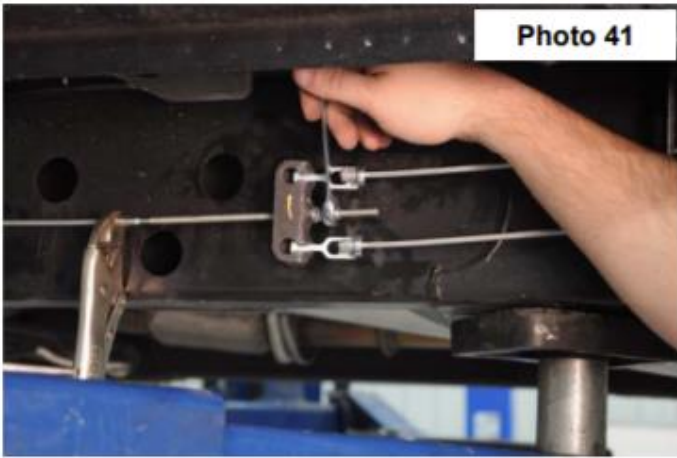
41. Locate the supplied e-brake bracket and slide onto the cable. Pull the e-brake cable back through the body mount and secure the bracket to the body mount with the supplied 3/8" x 1.0" bolt, washer, and nut. Tighten with a 9/16 socket and wrench. See Photo 39.

42. Using the two supplied brake line extensions and insert them into the cable bracket as shown in Photo 40.



43. Insert the two rear cables into the brake line extensions and reinstall the factory nut that holds tension on the bracket. See Photo 41.

44. Adjust the nut until you reach the measurement recorded earlier. You should have about 1.25" of threads behind the nuts. See Photo 42.

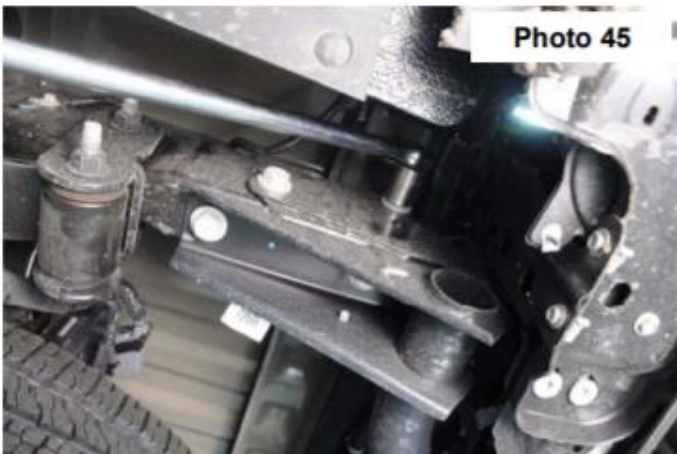


45. Disconnect all electrical plugs from the frame going to the rear bumper. See Photo 43 & 44.



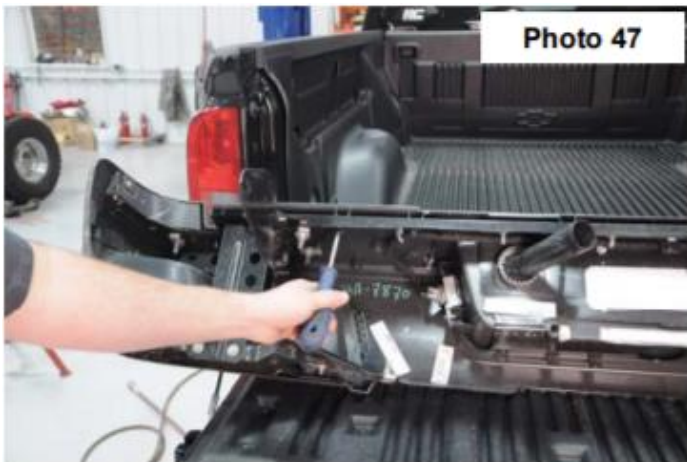
46. Remove the bumper bolts using a 21mm socket. See Photo 45.

47. Remove the rear bumper from the vehicle. See Photo 46.



48. Use a flat head screw driver to help push in on the clips so the bumper cover can be raised to gain access to the upper bumper bracket bolts. See Photo 47.

49. Remove the two top bumper bracket bolts with a T45 torx bit. See Photo 48.

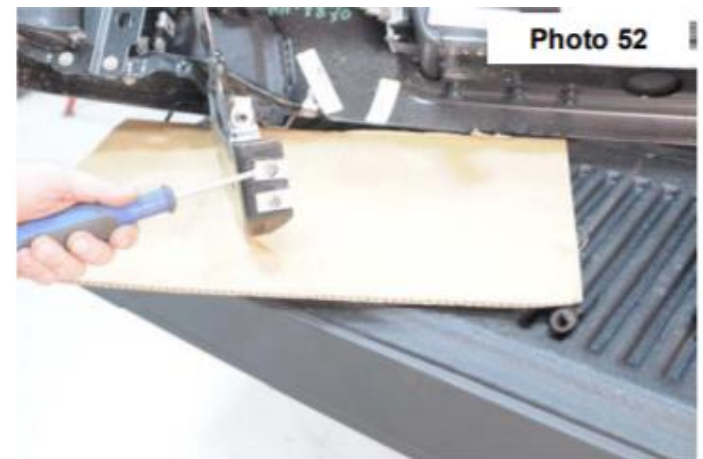
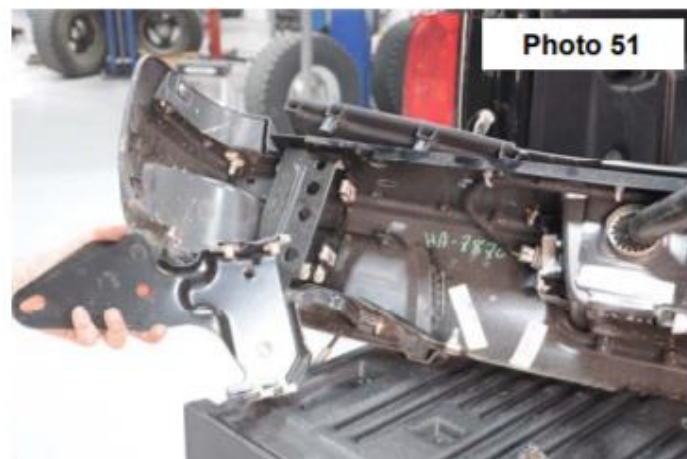


50. Using a T45 torx bit remove the side and bottom bolts on the bumper bracket. See Photo 49 & 50.



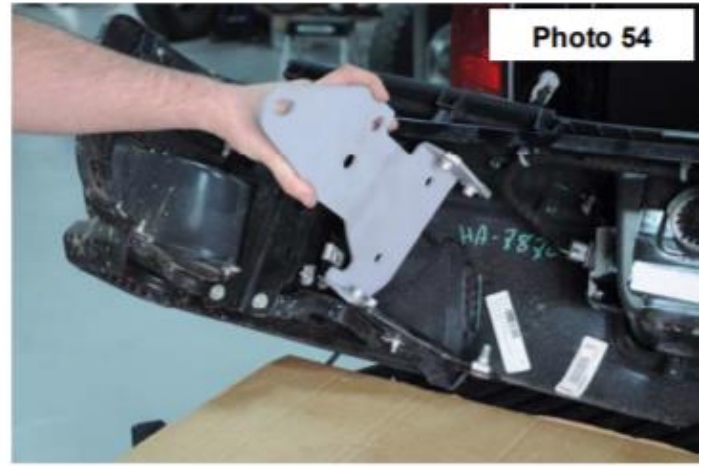
51. Remove the bumper bracket from the bumper as shown in Photo 51. Next repeat steps on the passenger side rear bumper bracket.

52. Use a screw driver to remove the threaded clips from the bumper brackets. See Photo 52.

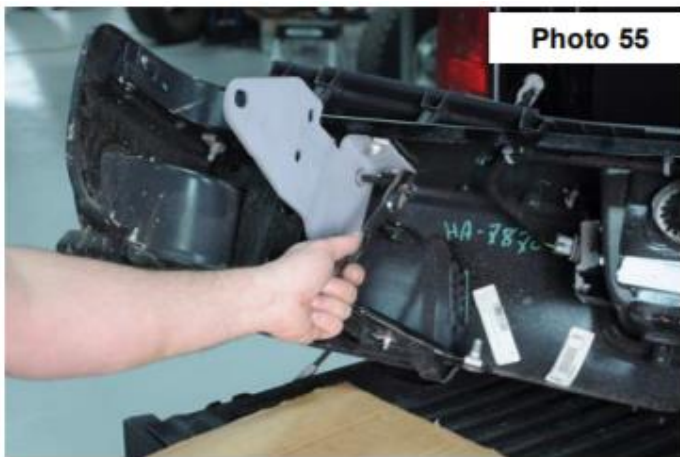


53. Install the factory threaded clips onto the new supplied rear bumper relocation brackets as shown in Photo 53.

54. Slide the new relocation bracket back into the bumper in the same position as the factory bracket. See Photo 54.



55. Install all 6 factory bolts securing the bumper relocation bracket with a T45 torx bit. See Photo 55. Push down on the bumper cover to make sure all clips are locked into place.



56. If the vehicle is equipped with a tow bar, place the bumper support tube in place and align the two holes. See Photo 56.

57. Install the 3/8" x 1.0" bolts, washers, and nuts to secure the bumper support to the tow bar. See Photo 57.

58. Install the bumper and secure with the factory bolts. Tighten with a 21mm socket. Look to make sure the bumper is aligned with the truck. Reconnect all electrical plugs.



E-Brake Cable Drill Template

