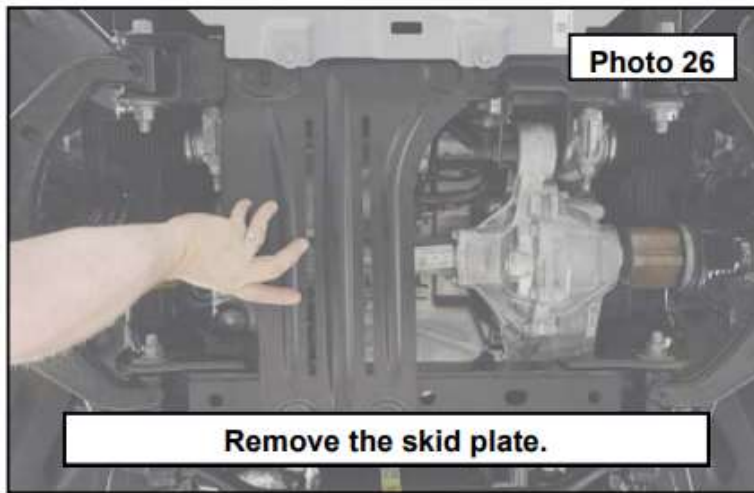


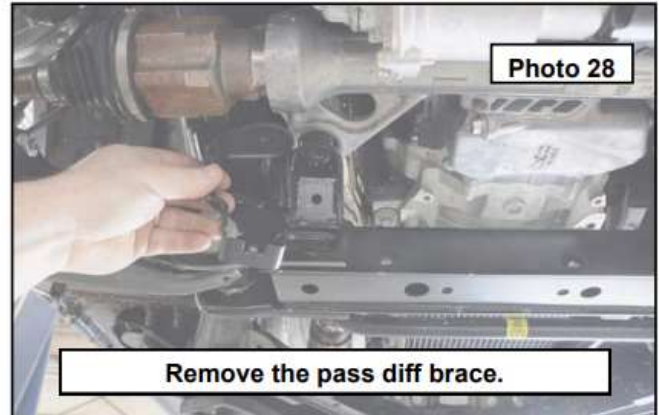
1. Move to under the vehicle, remove the skid plate using a 15mm socket. Photo 26



2. Support the differential with a jack.

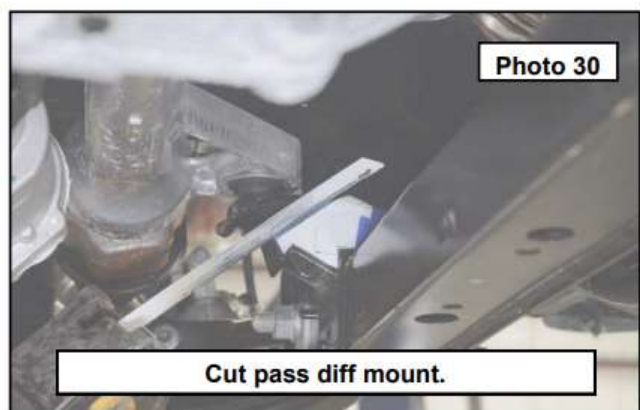
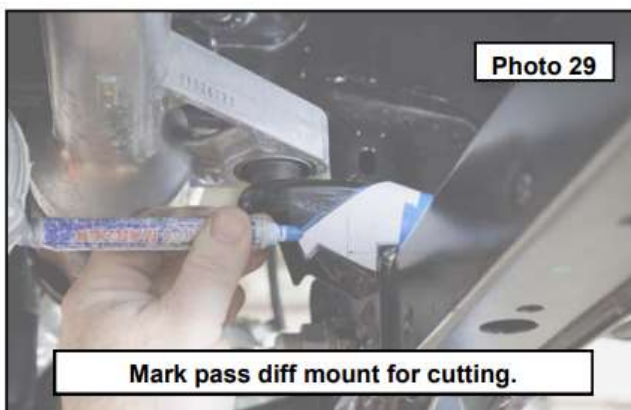
3. Remove the passenger side differential mounting hardware using a 13mm socket . Photo 27

4. Remove the passenger side differential double shear brace and discard. Photo 28



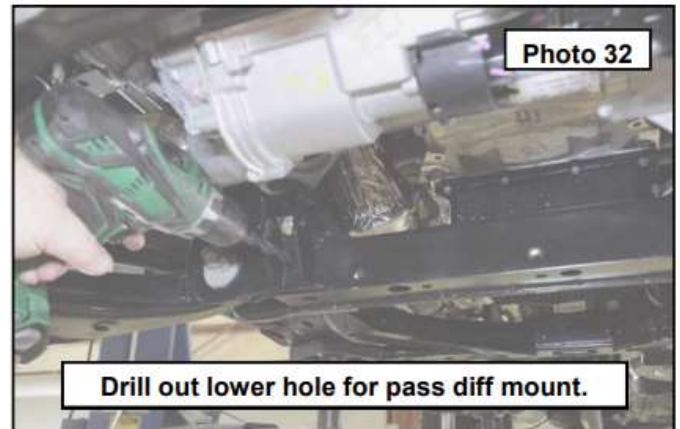
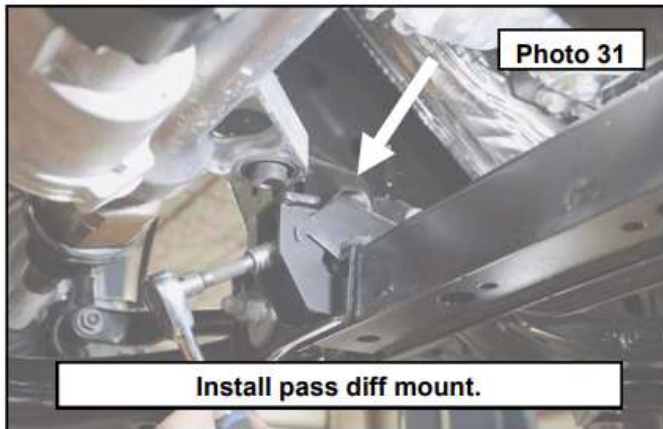
5. Raise the passenger side of the differential up to gain clear access to the frame mount. Use the supplied template in this instruction booklet to mark the frame for cutting. 35. Cut out the template and install onto the frame as shown. The outer profile of the template will line up with the profile of the frame mount. Mark the line on both of the outer sides of the mount. Photo 29

6. Use a suitable cutting tool (Sawzall shown) to cut along the marked edge straight across to the other opposite side of the mount. You are removing the entire top section of the factory mount. DO NOT cut through the hole in the factory bracket when viewed from the front. You will be using this to mount the new bracket in place. Sand all the burrs off and paint any exposed metal with a quality rust preventative paint. Photo 30



7. Install the new passenger side bracket into place using the provided 3/8" x 1.25" bolt, lock washer, flat washer, tab nut and 9/16" socket. Torque to 35 ft-lbs. Photo 31

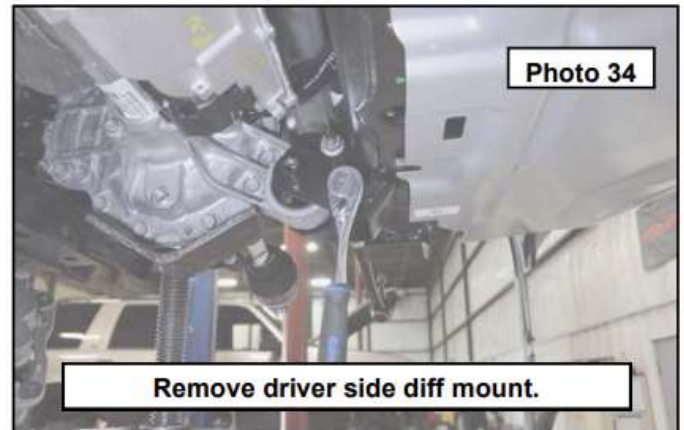
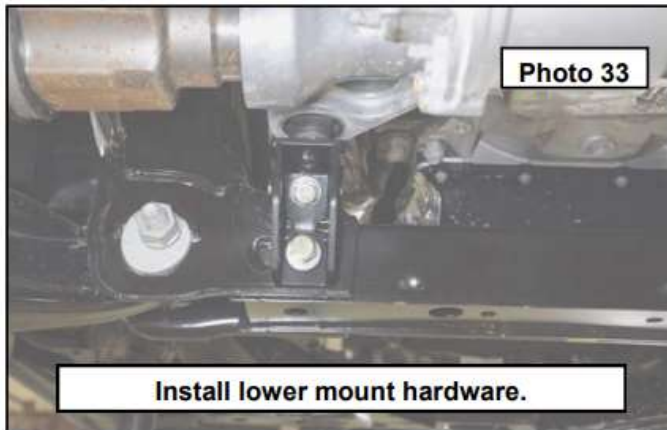
8. Use the hole in the bracket as a guide, drill out the factory frame with a 7/16" drill bit. You do not need to drill through the entire cross member, just the front plate. Photo 32



9. Install the provided 7/16" x 1.25" bolt, flat washers, and nut using a 5/8" socket and wrench. Torque to 45 ft-lbs. Photo 33

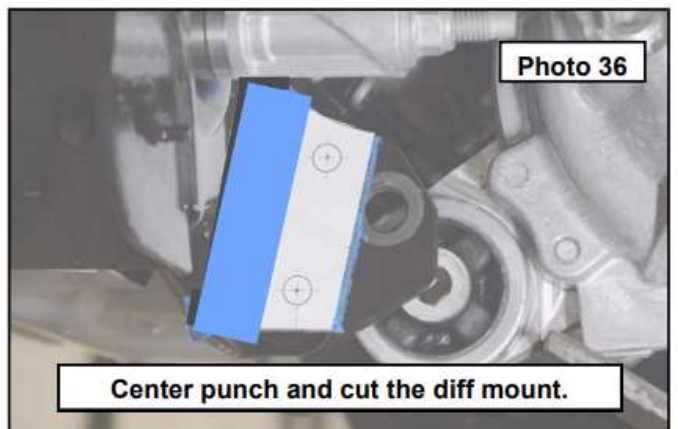
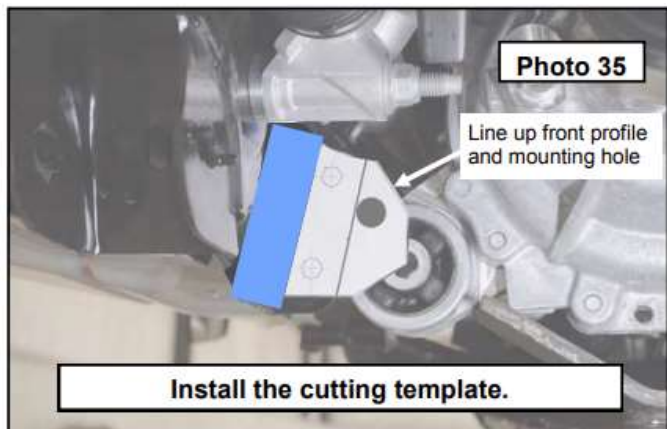
10. Remove the driver side main differential mount hardware using a 21mm wrench.

11. Remove the driver side mounting plate from the frame using a 19mm socket and discard the plate but save the hardware. Photo 34



12. Locate the remaining template from the instruction booklet and cut out the main profile and the main mounting hole. The profile will line up with the profile on the factory mount. Photo 35

13. Once the template has been taped into place using the front profile and the main mounting hole as a guide, trim off the front edge using the cut line as a guide. Mark the cut line and use a center punch to mark the two holes to drill. Use a suitable cutting tool and cut along the line made. Drill out the holes using a 7/16" drill bit. Photo 36

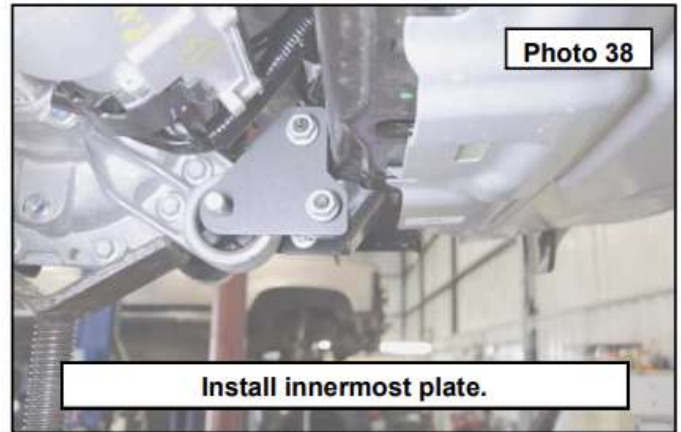
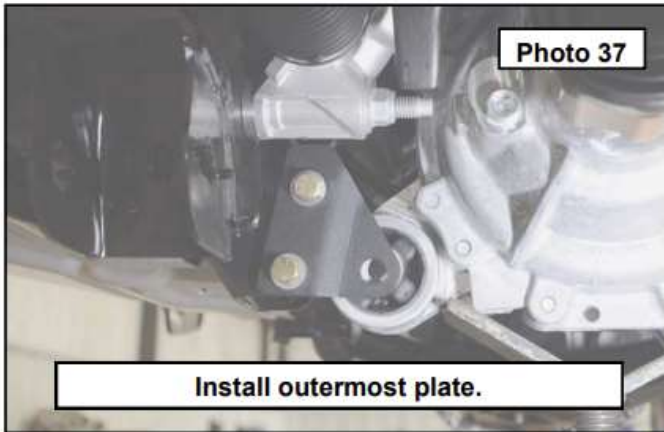


14. Sand any burrs off the frame and paint the exposed metal with a quality rust preventative paint.

15. Install the outermost driver side differential bracket using the provided 7/16" x 1" bolts, washers, and locking nuts. Leave loose

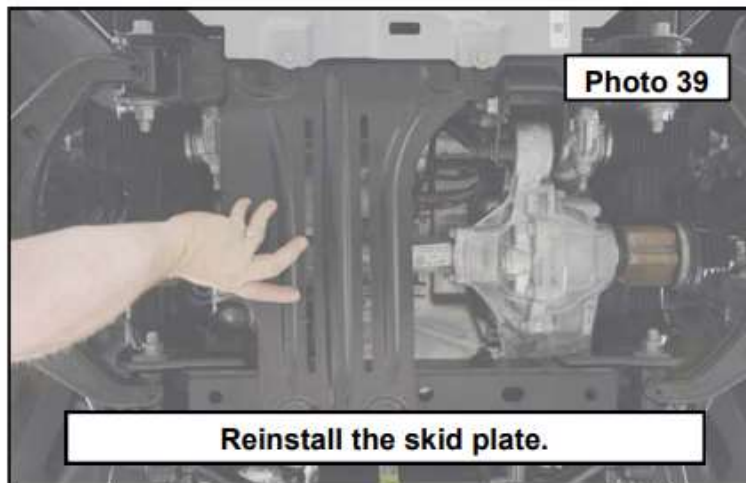
to aid in the rest of the installation. Photo 37

16. Install the innermost driver side differential bracket using the factory hardware. Leave loose, lower the differential down and install the main differential factory bolt and the provided 16mm washer and nut. Leave loose to aid in the rest of the installation. Move to the passenger side mount and install the provided 10mm x 70mm bolt, lock washer, flat washers and nut. Once all have been installed, torque the 7/16" and factory nuts to 45 ft-lbs, and the main differential bolt to 120 ft-lbs. Photo 38



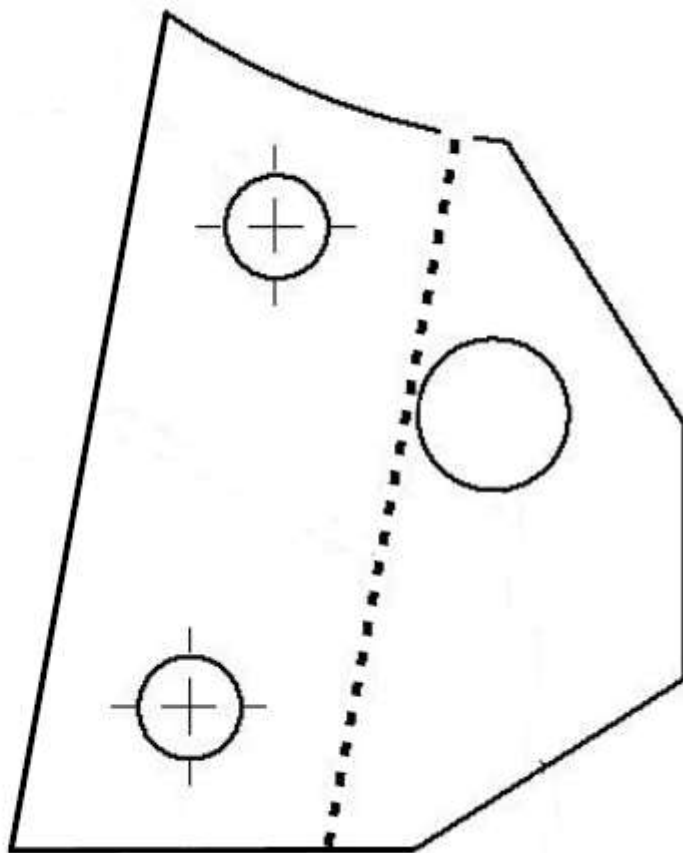
17. Reinstall the factory skid plate using the factory hardware. Torque all to the 45 ft-lbs. Photo 39

18. Reinstall the driver side lower control arm using the factory hardware.





Driver



Pass

