

F150 – Front Skid

Be sure to use lubrication on all stainless steel nuts & bolts to prevent galling.



- 1. Remove front factory felt liners and plates. Keep OEM bolts as indicated by arrows for later use.



- 2. If your F-150 is not FX4 equipped, remove the black crossmember bracket that attaches the felt liners to the frame. Keep OEM bolts as indicated by arrows for later use.



- 3. Install middle bracket to front crossmember. Orient bracket as shown. Reuse OEM bolts to fasten to frame. Torque down to **ft-lbs..

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- 4. Elevate the flat plate to cover front diff/steering rack. Orient plate so scalloped end faces front of vehicle and lines up with bracket holes.



- 5. Fitment: install flat plate loosely using OEM bolts (x2) in the rear and provided nut and bolt at the front (bracket side).

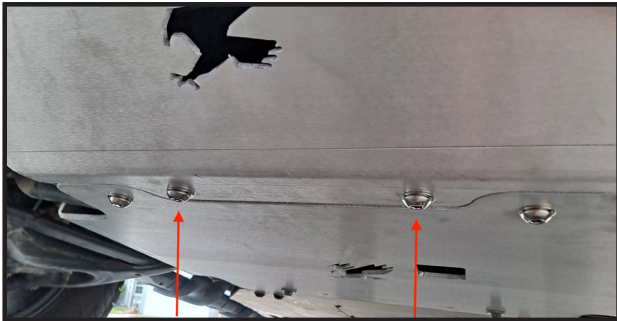


- 6. Locate intercooler bracket behind front bumper. Loosen bolts to lower bracket but do not remove. Install provided U-nut as shown. **Trucks with the 5.0 engine will not have an intercooler bracket.

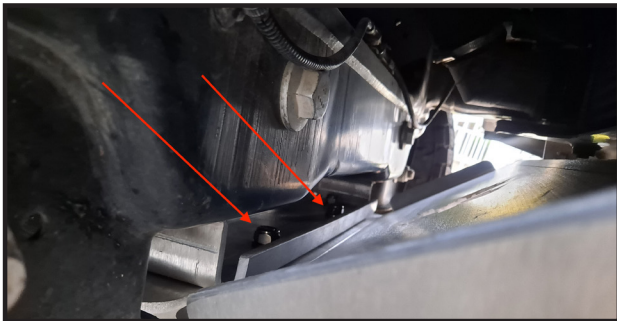


- 7. Slide front plate brackets between intercooler bracket and frame as shown. Use provided hex bolt to fasten into provided U-nut.

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- 8. Install front skid using provided nuts & bolts. 2 rear (bracket side) and 2 front (intercooler side).



- 9. Middle bracket nuts can be reached and tightened from the side.



- 10. Intercooler side nuts can be reached and tightened from the side as well.



- 11. Torque down all nuts and recheck torque values after first 100 miles and every 500 miles after that.