



2018-19 Ford F-150*

RTR Front Skid Plate

Part numbers:

1897-7018-01 Black

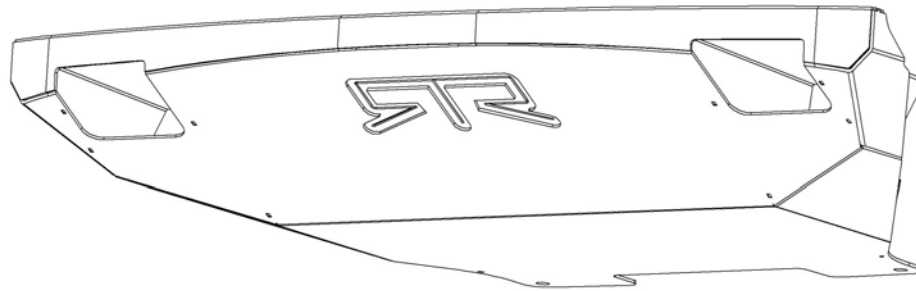
1897-7017-01 Silver

Components Included

- | | | |
|----|----------------|---|
| 1. | RTR Skid Plate | 1 |
| 2. | 10 MM Spacer | 2 |

NOTE: This instruction manual depicts installation of the RTR Skid Plate on a F-150 equipped with the FX4 Package. While some details vary on other models, the general installation procedure remains the same.

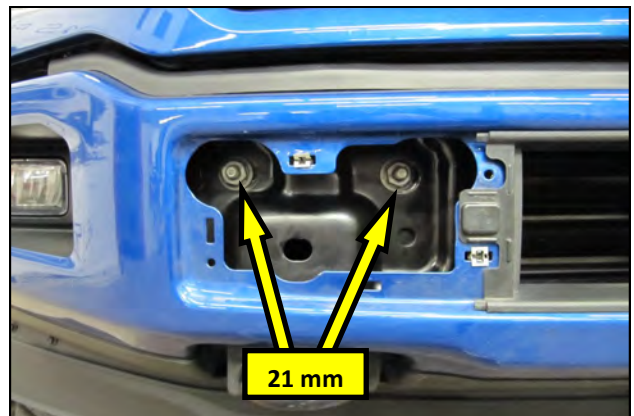
The RTR Skid Plate is not compatible with the front air dam and requires removal while in use.



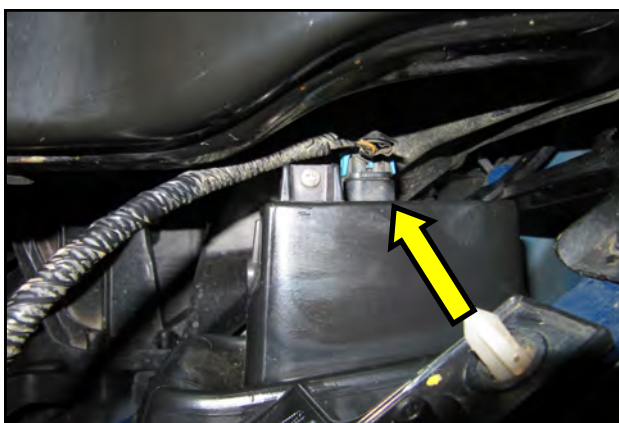
* Installation on V8 models in states requiring the use of a front license plate will require additional OEM parts. Parts required: License Bracket (JL3Z-17A385-BA) and Center Cover (JL3Z-17B968-BB)



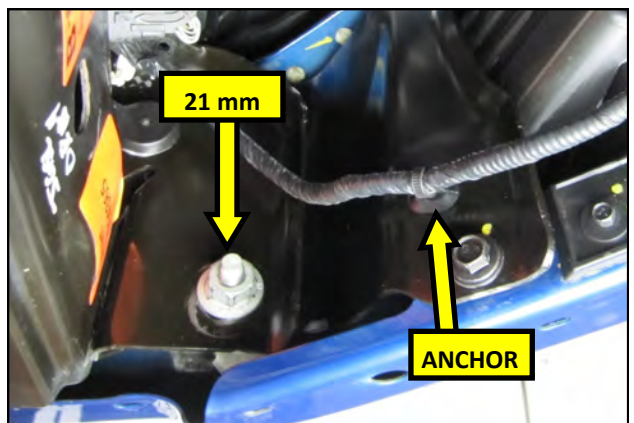
1. Remove the trim panels in the bumper by pulling outward until the spring clips release.



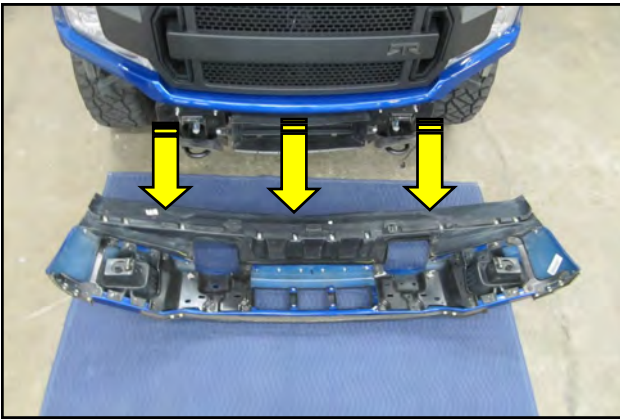
2. Remove the two flange nuts on each side securing the bumper to the frame.



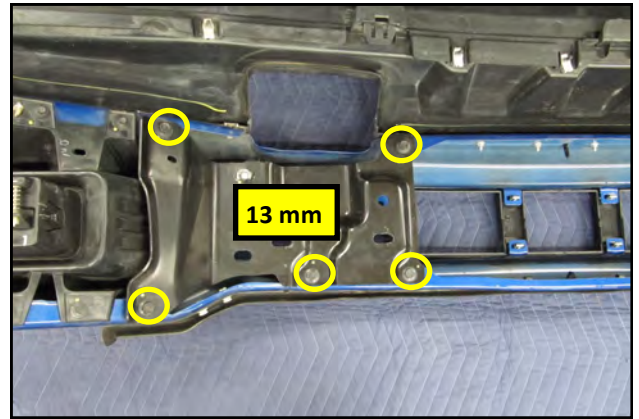
3. From behind the bumper, disconnect the fog lamps, if so equipped.



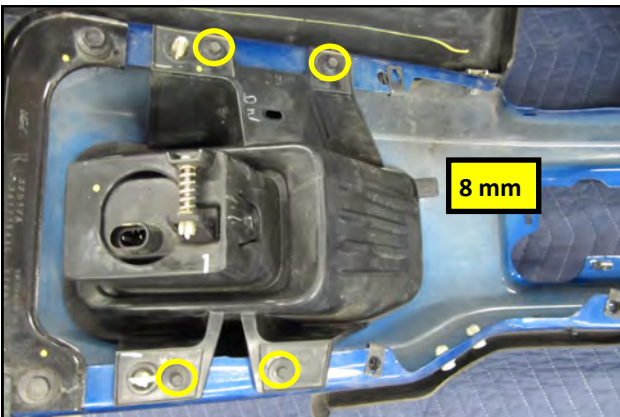
4. Pry the fog lamp wiring harness anchor out of the bumper and remove the inner flange nuts on each side of the vehicle.



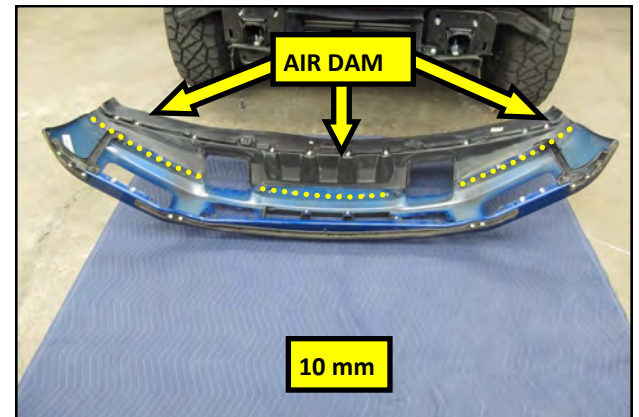
5. Disconnect cruise control module (CCM), behind the bumper, if so equipped. Slide the bumper forward and set it on a padded work surface.



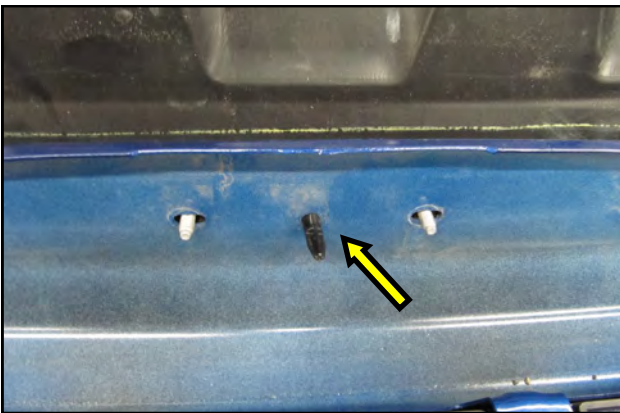
6. Remove the mounting plates from the bumper



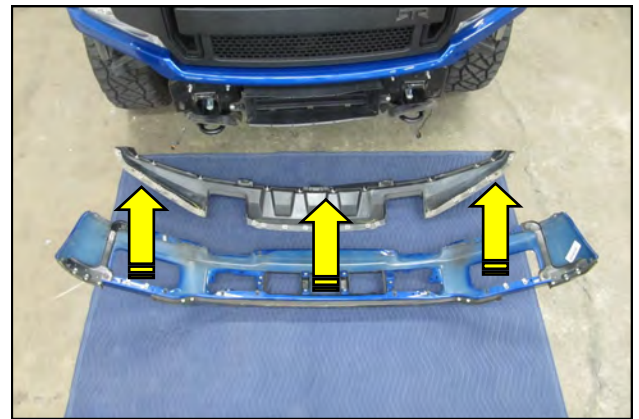
7. Remove the fog lamp assemblies from the bumper.



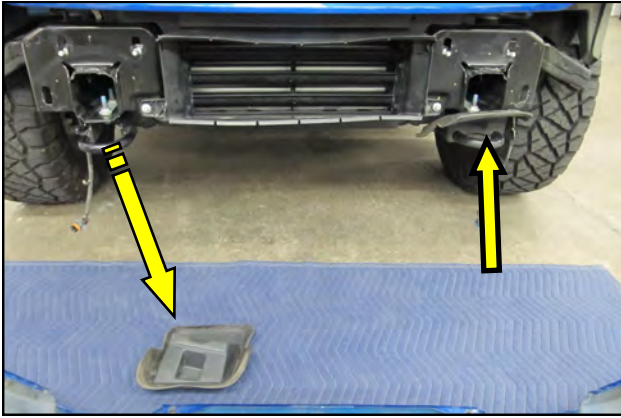
8. Remove the 18 flange nuts securing the air dam to the bumper.



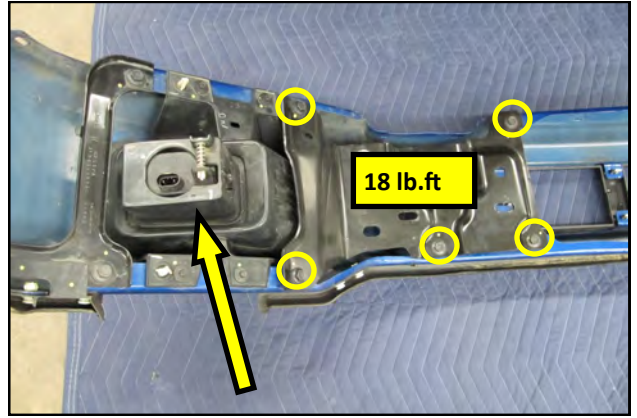
9. Compress the 3 plastic connectors securing the air dam to the bumper and push them out.



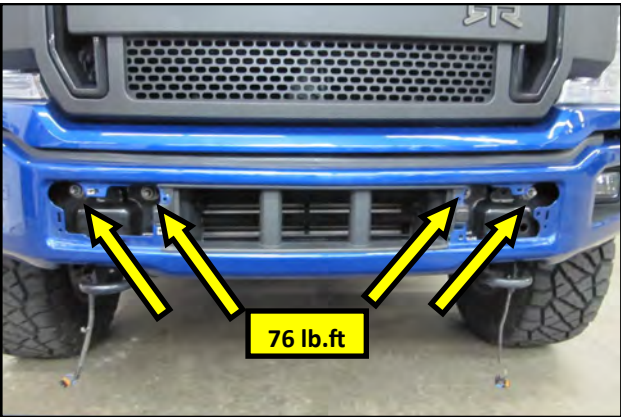
10. Remove the air dam from the bumper and set it aside. It will not be reused.



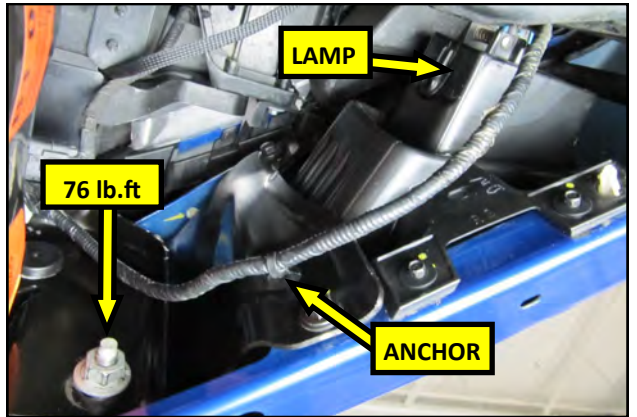
11. Remove the OEM tow hook covers and set them aside. They will not be reused.



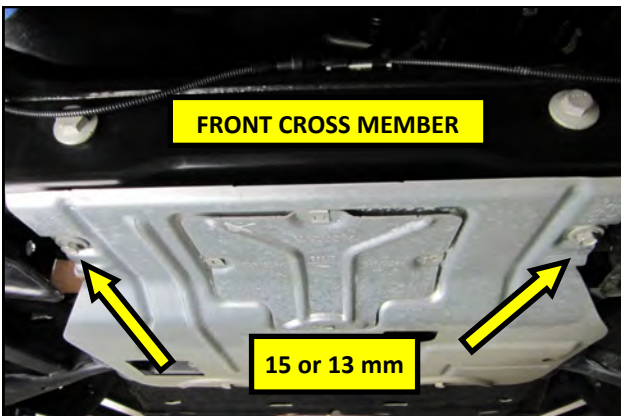
12. Reinstall the fog lamps and bumper mounts. Torque the mount plate bolts to 18 lb.ft



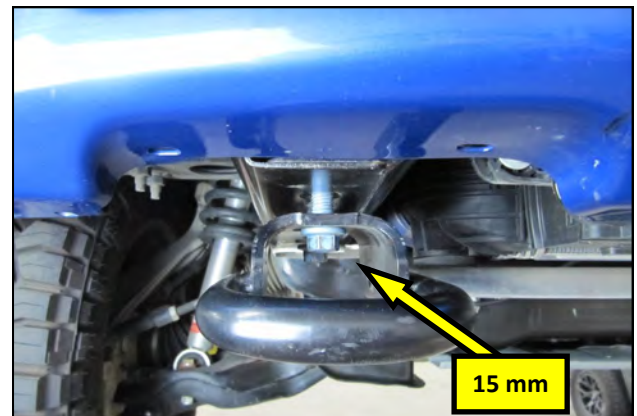
13. Slide the bumper onto the mounting studs. Align the bumper with the vehicle and torque the flange nuts to 76 lb.ft. Reconnect the CCM if so equipped.



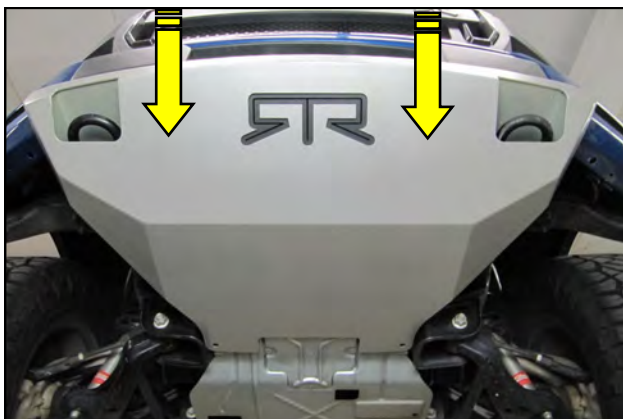
14. Reconnect the fog lamps and secure the harness. Tighten the inner bumper nuts and torque them to 76 lb.ft.



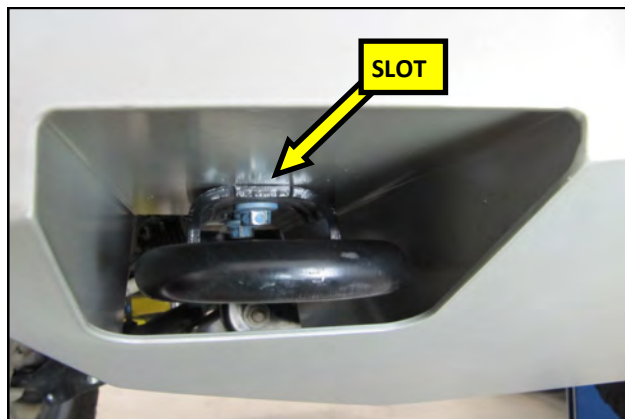
15. Remove the two front OEM skid plate bolts. **Note:** Vehicles without the FX4 package will not have an OEM skid plate and will have a cover.



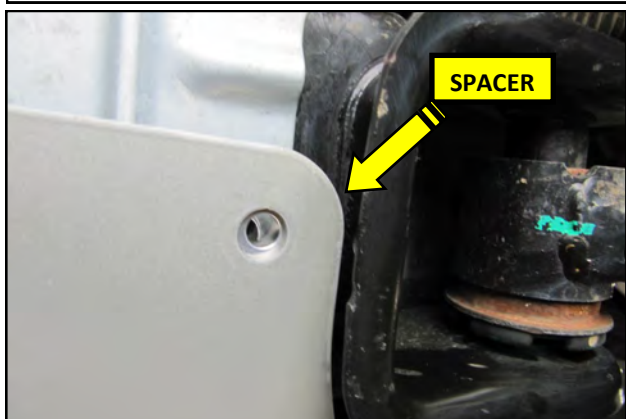
16. Loosen the tow hook bolts so the hook hangs appx .75 in. below the frame. **Note:** The nuts for the tow hook bolts are of the prevailing torque type and continuously resist loosening .



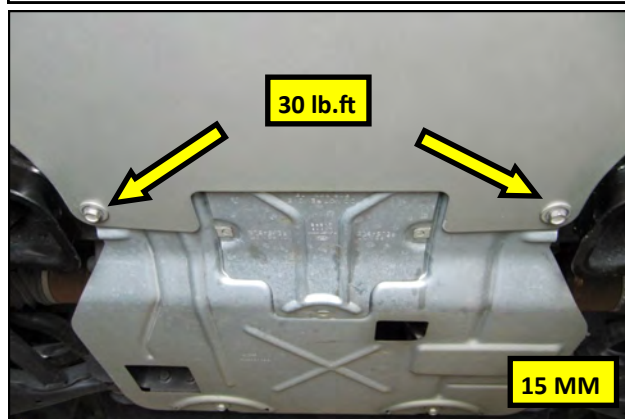
17. Slide the Skid Plate onto the vehicle, between the tow hooks and the frame, with the rear edge of the skid plate over the OEM plate or cover.



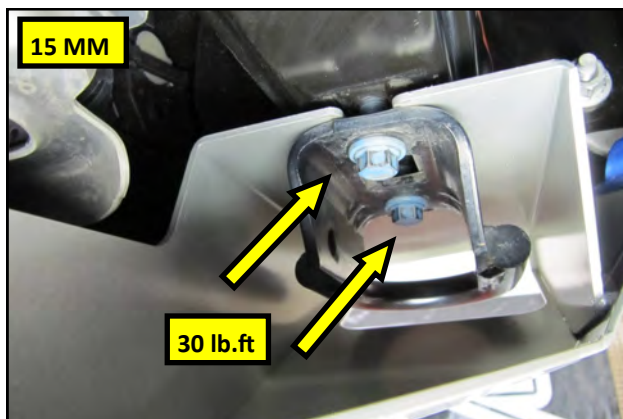
18. Alternate view of Skid Plate installed between the frame and tow hook .



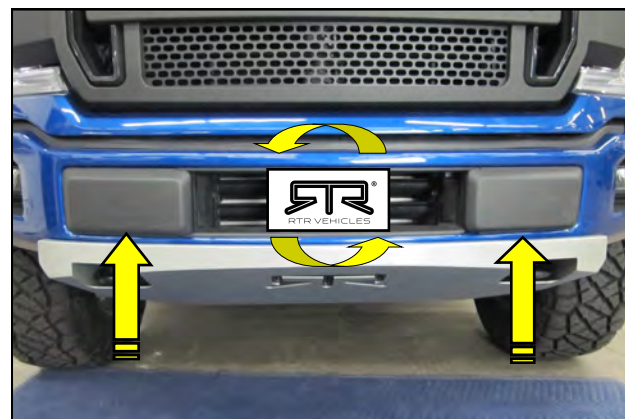
19. Slide the 10 mm Spacers between the RTR Skid Plate and the OEM skid plate as shown.



20. Align the holes in the Spacer with the vehicle and secure the Skid Plate using the OEM hardware from step 15. Torque the bolts to 30 lb.ft.



21. Tighten the tow hook bolts, from the rear as shown, on both sides of the vehicle. Torque the bolts to 30 lb.ft.



22. Transfer any trim clips that were retained in the bumper back onto the tabs and reinstall the trim panels onto the vehicle. For vehicles equipped with a front license plate, unclip the plate bracket in the lower grille, rotate it 180 deg., and reinstall it for added clearance.