

TUNDRA FRONT BUMPER INSTALLATION

	<p>NOTICE</p> <p>Read instructions completely before installing this product. Refer back to the instructions frequently during installation.</p>
--	---

	<p>CAUTION</p> <p>Flying Object Hazard. Fluid Splash Hazard.</p> <p>Wear safety glasses at all times when working on vehicle.</p>
--	--

	<p>WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov</p>
--	--

1. Un-bolt lower portion of inner fender of both sides of the vehicle. Remove lower portion of inner fender.



AP-307763-INS

2. Remove snaps and bolts on top of grill.



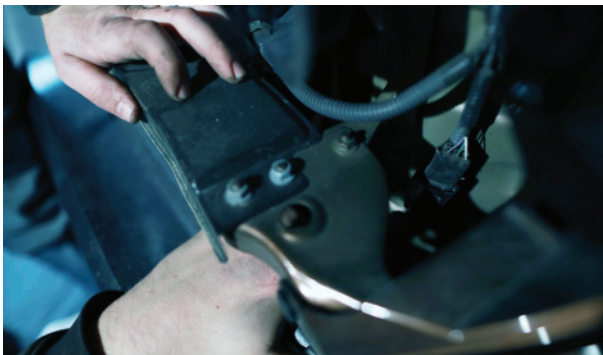
3. Pull bottom portion of the grille off. There will be resistance but the lower clips are designed to pop off. When pulling grille off of the vehicle make sure all wiring is disconnected as some models may have different wiring/sensors mounted in the grille.



4. Remove bolts holding the fog light frame to gain access to the remove the parking sensor and fog light wiring. Un-clip the wiring harness from the fog light frame.



5. It may be necessary to remove the cross brace in front of the radiator to remove the bolts and clips holding the top of the bumper.



6. Remove lower bolts holding bumper cover.



7. At this point the front bumper cover should be loose and ready to pull off. If there is resistance when pulling the cover off stop and investigate as there may be wiring or hardware that was not present in the vehicle used in these instructions.



8. Remove any necessary wiring still attached to bumper.



9. Remove wiring clip as shown.



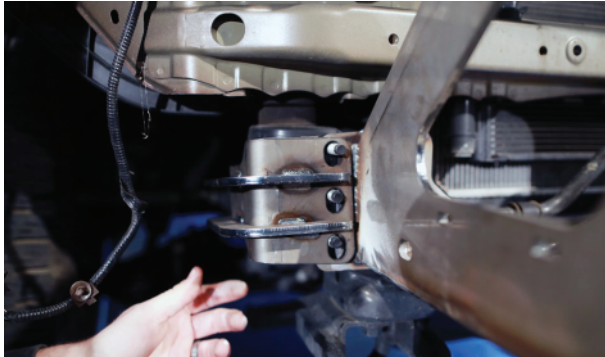
10. Remove 8 bolts holding crash bar onto vehicle. Save the hardware as it will be reused to install the Apex bumper.



11. Slide on winch base over crash bar mounting studs. If you are installing a winch now would be the time to do so.



12. Install winch mount gussets as shown over winch plate. Use nut plate and ½-13 supplied bolt through the frame to secure the rear portion winch gusset. You may need to lower the skid plate to make room to install this. Skid plate can be re-installed when done Repeat on opposite side.



13. Install parking sensors in Apex front bumper (If applicable)



14. Install Aluminum bumper over the winch base. Use supplied hardware to install bumper onto winch base.



15. At this time the bumper fit can be adjusted by loosening the bolts holding the winch base in place. We recommend leaving 1/2" gap between the Apex bumper and the vehicle body.

