






INSTALLATION INSTRUCTIONS FOR 16+ TACOMA LOW PROFILE FRONT BUMPER, KITS AP-310166, AP-310173

	<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>			



AP-310770

1. Remove the front license plate and license plate holder by removing the mounting screws as shown.



2. Remove the front bumper trim piece by prying it forward, away from the bumper. If you plan on reusing the trim piece, be careful not to break the plastic clips that hold the trim piece onto the bumper.



3. Remove the front plastic crash structure by unclipping it from the aluminum crash bar.



4. Using a body saw, utility knife, or angle grinder, trim the center part of the front plastic bumper as shown. Leave a 1/2" lip between the mounting slots for the front trim piece and the cut line as shown.



5. Remove the two screws on the underside of the front bumper that connect the crash bar to the bumper sides.



6. Remove the (6) nuts holding the aluminum crash bar to the standoffs. Remove the crash bar from the vehicle by angling it out of the hole you cut in the center of the bumper.



7. Remove the (6) nuts holding the aluminum standoffs to the frame.



8. Remove the (2) screws holding the factory recovery hook to the frame. Remove the recovery hook.



9. Remove the (2) screws securing the sub frame extensions to the frame. Keep the sub frame extensions in place.



10. Unbolt the transmission cooler from the frame crossmember and relocate it rearward using the provided relocation brackets and hardware.





11. If desired, install a winch onto the winch plate. If desired, install a light bar onto the bumper faceplate.

12. Insert (2) of the provided bolts through the plastic bumper and inner fender liners on each side of the bumper as shown. Using the provided hardware tighten the bolts to secure the outer sides of the bumper to the inner fender liner.



13. Mount the winch plate onto the frame as shown using the original crash bar mounting nuts. Initially position the frame studs in the center of the slotted holes in the winch plate. Snug up a few of the nuts to hold the winch plate in place.





14. Mount the face plate to the winch plate using the provided hardware. Snug the faceplate mounting bolts. Check for any interferences between the plastic bumper and the new AP bumper.



15. Remove the faceplate and clearance any interference areas on the original plastic bumper. Test fit the faceplate again if needed. Adjust the winch plate mounting position if needed.

16. Install all the winch plate mounting nuts and tighten. Install the faceplate and faceplate mounting bolts leaving the mounting bolts slightly loose. Reinstall the (2) original sub frame extension bolts through the holes in the bottom of the faceplate. Tighten all faceplate mounting bolts.



17. If needed, wire your winch and light bar. Install a fairlead through the holes in the winch plate and faceplate if needed.