






951-658-7077 | 5356 E. Pine Ave Fresno, CA 93711



## AP-309618 (Installation Instructions for 05+ Tacoma Roof Rack, Kits AP-309689 and AP-309690)

	<b>NOTICE</b> Read instructions completely before installing this product. Refer back to the instructions frequently during installation.		<b>CAUTION</b> Flying Object Hazard. Fluid Splash Hazard. Wear safety glasses at all times when working on vehicle.
 <b>WARNING:</b> Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>			



**AP-309618**

**1.** If your Tacoma is equipped with an OEM roof rack, start by removing the (5) screws that secure the driver side roof rail as shown. On the passenger side, remove the (5) screws that secure the driver side roof rail and the (1) screw securing the rotating cross bar. Pop the plastic roof rails off the metal roof rack mounts underneath. Remove the (2) metal brackets attached to the roof. Otherwise, remove the (2) pieces of weather stripping from either side of the roof as shown.



**2.** If your Tacoma was not equipped with an OEM roof rack, cut through the sealing tape that covers the front and rear mounting locations. Leave the sealing tape covering the middle mounting location for the OEM roof rack intact. If you Tacoma was equipped with an OEM roof rack, take one of the provided VHB tape pieces, cut it in half, and place one half over the middle mounting hole on each side of the vehicle. Only remove one side of the backing for the tape when applying to the roof. For added leak protection, you can place a small amount of provided sealant in the middle mounting hole before covering with VHB tape.





**3.** Clean the area around the factory mounting locations to remove any dirt or debris. Clean the locations shown on the roof using a microfiber cloth and soapy water if needed. Make sure the areas are dry after the cleaning is complete.



**4.** If you purchased your roof rack without any coating, we recommend painting or powder coating your new roof rack parts to minimize corrosion.

**5.** Lay down a moving blanket or cardboard to make sure the powder coated roof rack parts will not be scratched as they are assembled. Assemble the crossbars to the side rails using the provided  $\frac{1}{4}$ " bolts and flat washers as shown. We recommend initially spacing the provided crossbars in every other mounting slot to space them evenly across the length of the rack. If your Tacoma has a sunroof, we recommend keeping the locations shown free of crossbars to minimize any wind noise that may occur over the sunroof.



***AP recommends keeping these mounting slots clear if you have a sunroof to minimize wind noise.***





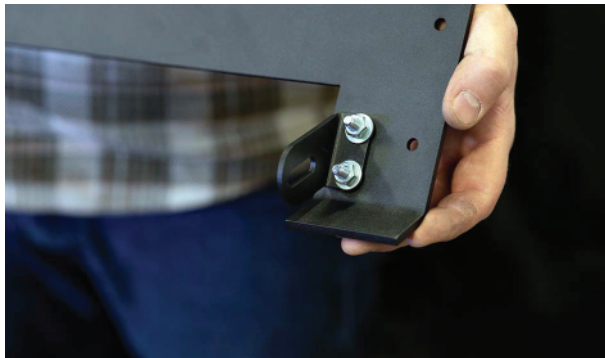
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**6.** Assemble the front deflector mounting brackets to the side rails using the provided  $\frac{1}{4}$ " bolts, flat washers, and lock nuts.



**7.** If you plan on mounting a light bar to your front deflector, mount the light bar brackets to the front deflector with the provided hardware as shown. Mount the desired light bar between the mounting brackets.



**8.** Apply the provided trim to the bottom edge of the front deflector as shown. Mount the front deflector to the front mounting brackets using the provided  $\frac{1}{4}$ " bolts, flat washers, and lock nuts. Initially position the deflector so the top bend is even with the top of the side rails. Hand tighten the deflector mounting bolts so the deflector can be easily adjusted later.



**9.** Apply the provided paint protection film to the roof just above the windshield as shown. Work slowly to ensure the film is applied evenly and there are no air bubbles trapped under the film.



**10.** Apply a generous amount of sealant around the factory mounting locations as shown using the supplied sealant. Align the holes in the supplied mounting blocks with the holes in the roof and set the mounting blocks on top of the roof. The mounting block with the holes closer together is for the forward mounting location. Apply light pressure to seat the mounting blocks against the roof.



**11.** With the mounting blocks in place on the roof, if desired, trim the factory weather stripping so it sits in between the mounting blocks on the roof. It is helpful to lay the weather stripping on the roof by the mounting blocks and then mark the cut locations. Once the weather stripping is trimmed, use the provided VHB tape as needed on the underside of the weather stripping to secure it in the roof channels.

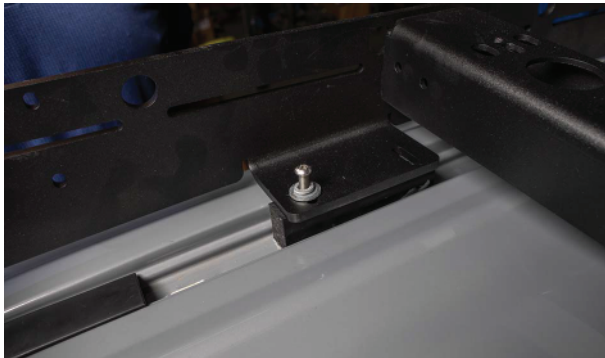




**12.** With another person's help, set the roof rack on top of the mounting blocks lining up the holes in the roof rack side rails with the holes in the mounting blocks. If you need to readjust the rack's position after setting it on top of the mounting blocks be sure to reapply the sealant between the mounting block and the roof.



**13.** Using the supplied hardware, bolt the roof rack to the roof of the vehicle. Apply a small amount of sealant on the threads of the bolts to ensure the joints are leak proof.



**14.** Loosen the front deflector bolts and slide the deflector so it lightly touches the front of the roof. Tighten the deflector mounting bolts.

**15.** Adjust the crossbars as desired and double check to make sure all bolts are tight.