

## 2005-2015 Tacoma Transmission Skid Plate Install

Installation is to be done at your own risk. Talons Garage is not responsible for any damage that occurs during or after installation. Professional installation recommended.

We know for a lot of users this might be their first mechanical project. Cool, and great choice! A few notes about button head bolts for those who have not used them before. We recommend using a high-quality Allen head bit for installing our button head bolts. This will dramatically prevent the chances of stripping the heads. We also strongly discourage the use of impact tools. Ensure the Allen bit is seated into the bolt fully before applying torque to the fastener. It is normal to have a tight fit. For the most part our M8 bolts are a 5mm Allen bit, our 3/8-16X4" bolts are 7/32 and our M10 bolts are 5.5 or 6mm bits. Use care not to confuse the 7/32 and the 5mm bits as they are close in size.



1. Install the included wings on the transmission plate. These wings will go on the inside of the plate and will bolt in with the included M8 x 25mm bolts. Use a smaller M8 washer under each bolt head and a larger 1-inch washer under each nut.



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2. Install the two winglets on the sides of the plate like shown above. Mount using 4 M8 x 25 mm bolts, 8 small washers, and 4 nuts.



3. Remove the two rear bolts on the OEM front/engine skid plate and allow the rear of the OEM skid plate to hang down. Reinstall two of the 40mm bolts included with the kit to the skid plate but leave loose. There is an aluminum spacer included that will go on these bolts to take up space from the divots where the bolt holes are located. Some skid plates will have a small tab that will need to be bent out of the way or cut off. The order from the ground up will be M8 x 40mm bolt > 1-inch washer > OEM skid plate (if applicable) > Talon's skid plate > 1 (or 2 spacers) > crossmember.



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- 4. On the rear, the two outer most holes on the skid plate will be used to mount to the truck. Take the 4" long bolts and thread them through the plate. There are two holes on the crossmember that will allow the bolts to be placed through. The order of installation from the ground up will be 4" bolt > 1-inch washer > skid plate > crossmember > spacer > 1.5-inch washer > nut.
- 5. Once all bolts are installed, tighten from front to rear. Enjoy your new protection! Don't forget to take a photo of your new skid plates and upload them to your favorite social media platform. We love seeing our plates in the wild and it makes our day!

Thank you for your support, Shaun and Crystal