

Focus ST/RS Torque Gusset Traction Bar Installation Guide

I have also made a quick video for this install which is available at <https://www.youtube.com/watch?v=R-HmqI5LYTk&authuser=0>

- 1.) Put your vehicle in the air via a set of ramps. You'll want to have your car on ramps because the suspension must be loaded during installation.
- 2.) Once the vehicle is in the air, begin by removing your under tray using a t-30 torx bit.
- 3.) With the cover off we can see the two horizontal Lower Control Arm bolts. Remove these using an 18mm. Warning: sometimes these bolts are EXTREMELY tight. be ready with an air impact gun or your favorite redneck that runs on nicotine and hate with a breaker bar.
- 4.) Remove the two vertical LCA bushing to chassis bolts. There are two per side, but you will only want to remove the front most bolt. Be careful as the bolts have a nut retaining it on the top and fitting the wrench to hold the top nut can be tricky.
- 5.) Bolt the traction bar onto the horizontal bolts ensuring that you have enough clearance between your charge pipes. While not required, some people like to replace the oem bolts with new ones. the part number is W715485S442. Make sure that you tighten the horizontal bolts down tight but do not torque them down just yet.
- 6.) Torque both horizontal bolts down to 110 ft lbs+90* this means that you will torque the bolt to 115 ft lbs and then continue to tighten the bolt another 1/4 turn.
- 7.) Install and torque the bushing to chassis bolts down to 90 ft lbs.
- 8.) Reinstalling the splash guard involves one of two methods
 - a.) use two zipties to secure the back of the cover to the torque gusset brace and bolt down the front and side torx bolts
 - b.) cut some notches into the cover so that it fits in tandem with the cover and can be fully bolted down. please view pictures below.





