



## Traction Bar Installation Guide

### Full-Race Part #s

- EF ProStreet Traction Bar
- DA ProStreet Traction Bar

This is an installation guide for those who will be installing traction bars into their vehicles. Please follow all safety procedures outlined in the factory service manual.

1. Lift car via lift or jack stands. Car must be fairly level or chassis flex may not allow installation of the cross member.
2. Remove the factory cross member and radius arms. There are total of 4 bolts fastening the sub-frame to the chassis. There are 2 bolts fastening the radius arm to the lower control arm.
3. Remove the tow hooks. There are 3 bolts per tow hook fastening this piece to the chassis.
4. Depending on the chassis, the radiator mounts may need to be removed. It is as simple as drilling out the spot welds and prying the mounts from the chassis.
5. Inspect and clean all threads prior to hardware installation.
6. Begin cross member installation by aligning tow hook tabs with tow hook mounting location. Thread factory tow hook bolts by hand so that the bar is supported. Do not torque yet.
7. Hand thread the supplied long frame bolts into the chassis through the supporting cross member arm.
8. Once all the hardware has been hand tightened and the cross member is seated, final torque all hardware as per factory service manual specifications.

9. Depending on application, suspension, and axles being used, the axles and or related suspension components may need to be removed for radius arm lower control arm bracket installation.
10. Inspect and clean all threads prior to hardware installation.
11. Begin installation of the radius arm to the lower control arm. The left hand thread end of the radius arm will be fastened to the lower control arm. The lower control arm bracket will resemble the figures and the end of the guide.
12. Fasten radius arm to cross member with the remaining hardware. The right hand thread end of the radius rod will bolt to the cross member and resemble the figures at the end of the guide.



**Figure 1.** Lower control arm bracket exploded view.



**Figure 2.** Lower control arm bracket exploded view.



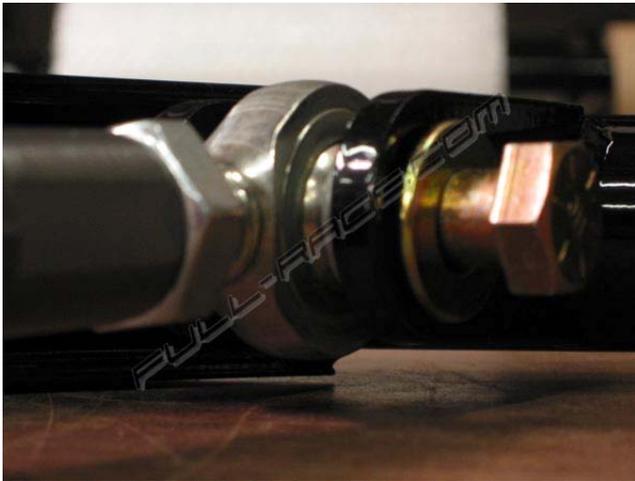
**Figure 3.** Assembled radius rod fastened to lower control arm.



**Figure 4.** Assembled radius rod fastened to lower control arm.



**Figure 5.** Assembled radius rod fastened to cross member.



**Figure 6.** Assembled radius rod fastened to cross member.



**Figure 7.** Assembled radius rod fastened to cross member.

13. Double check all hardware confirming torque specifications.
14. Caster will need to be adjusted within factory or personal specifications after the traction bars are installed. An alignment shop or similarly equipped automotive repair facility should be able to perform this service.

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