



SANDCRAFT MOTORSPORTS STEERING RACK STABILIZER PRO XP INSTALLATION INSTRUCTIONS

TOOL LIST

- 16,18,21MM SOCKET
- 18,22,24,19,42 MM WRENCH
- 18 MM DEEP SOCKET
- 12 POINT 1/2" WRENCH
- M16 X1.5 THREAD CHASER
- PIPE WRENCH
- SCISSORS/KNIFE
- SAFETY WIRE
- TORQUE WRENCH
- HAMMER
- LUG WRENCH
- FLOOR JACK
- JACK STANDS

1. Safely lift car, add jack stands and remove the wheels.
2. Loosen 22mm tie rod adjusting jam nut.
3. Remove 18mm tie rod mounting nut.
4. Remove bellows boot retainers and expose inner tie rod joint.
5. Remove 42mm inner tie rod ball joint.
6. Remove 16mm upper rear control arm bolt and 18mm nut.
7. Unbox new SANDCRAFT Steering Rack Stabilizer.
8. Remove bellows from the SANDCRAFT ball joint housing.
9. Remove ball joint from SANDCRAFT housing.
10. Remove the ball joint housing from the stabilizer cross bar.
11. Chase a M16 x 1.5 thread chaser in the factory steering rack threads to clean out old threadlocker.
12. Liberally apply red threadlocker to the SANDCRAFT Ball Joint threads and Install the SANDCRAFT inner tie rod end into the steering rack. Tighten to 89 ft-lbs. Do not use a pipe wrench, or any other tool that might scratch the surface. Only tighten using the flat sides cut into the tie rod end body.
13. Insert the SANDCRAFT Steering rack stabilizer body into position in front of the upper rear control arm mount. Loosely install 10mm allen bolts using a 19mm wrench and 10mm allen.
14. Trim the factory bellows on the 10th high point from the inside out. Attach the trimmed end of the bellows to the inbound side of the stabilizer ball joint housing. Attach with safety wire.
15. Slide the ears over the ball joints.
16. Loosely install passenger side 12 point 1/2" bolt into the crossbar.
17. Install the driver side 12 point 1/2' bolt and torque to 22 ft-lbs.
18. Torque the passenger side 12 point to 22 ft-lbs.



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19. Torque the SRS body mounting bolts to 60 ft-lbs.
20. Attach the inbound end of the trimmed factory bellows to the steering rack body. Secure with safety wire.
21. Install the SANDCRAFT bellows over the ball joint stud and outer ball joint housing. Secure with safety wire.
22. Transfer factory left thread locking jamb nut to the SANDCRAFT Tie rod and install tie rod onto the inner ball joint.
23. Install factory outer tie rod end. These are different for passenger and driver sides (marked L/R).
24. Install outer tie rod to steering knuckle - Torque to 75 ft-lbs. Set base wheel alignment at this time.
25. Re install the wheels and double check your jam nuts. Lower the vehicle.

Notes: Check and adjust your alignment at this point by rolling the vehicle a few feet forwards and backwards. Always check your jamb nuts. The SANDCRAFT Steering Rack Stabilizer might feel tight at first but will wear in during normal use.

**PLEASE CONTACT US AT (480)-539-4438 OR
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IF YOU HAVE ANY QUESTIONS.**