

# Installation instructions

For set # 5.4114  
LX Sub Frame Bushings  
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1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

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It is recommended that if you are unfamiliar with this type of work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a factory service manual be obtained for the proper procedures pertaining to removal, replacement and proper torque specifications for your vehicle. This instruction set is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory components from your vehicle.

## Parts list:

2 - 4295 Front Position Bottom Bushing	4 - 15.10.652.39 Sleeves
2 - 4294 Front Position Top Bushing	2 - 15.03.125.39 Front Position Washer
2 - 4296 Rear Position Top Bushing	2 - 15.03.126.39 Rear Position Washer
2 - 4297 Rear Position Bottom Bushing	1 - 17578 Instruction Sheet



1. Remove left and right rear tire, then unbolt the rear calipers from the rear knuckle.

2. Be sure to have the e-brake released.

3. You will need to remove the rear struts from both sides, there are bolts on the upper and one on the lower. Remove these and set these aside.

4. You will need to mark the alignment with the drive shaft damper and the differential, You can use a paint stick or marker You will want to make sure they are connected in The same orientation when reassembling. Remove the three hex head bolts, there is a pilot shaft on the differential side and a pilot hole on the damper side.(Note: this will need to be supported when the sub frame is being lowered down so you do Not damage the drive shaft shield). So they will stay in place until the sub frame is ready to come out. There is an E-brake Coupler that needs to be disconnected when you have the sub-fram A few inches lowered SEE PHOTO A

5. Once Sub-frame is out you need to remove the Bushings. We used a press. SEE PHOTO B or you Can use a set up in PICTURE C + D

6. All bushings install straight forward, except for the Forward lower position. It will need to be clocked to Clear the bracket and same for the washer. SEE PHOTO E + F

7. REINSTALL AND RE ASSEMBLE



PICTURE A



Suggested Tooling



PICTURE C

PICTURE D



PICTURE E



PICTURE F

17578

01/APR/12 BO