

Installation instructions

For Sets # 11.5116 & 11.5117

2016 Mazda MX-5 Miata ND

Front & Rear Sway Bar Bushing Set



1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

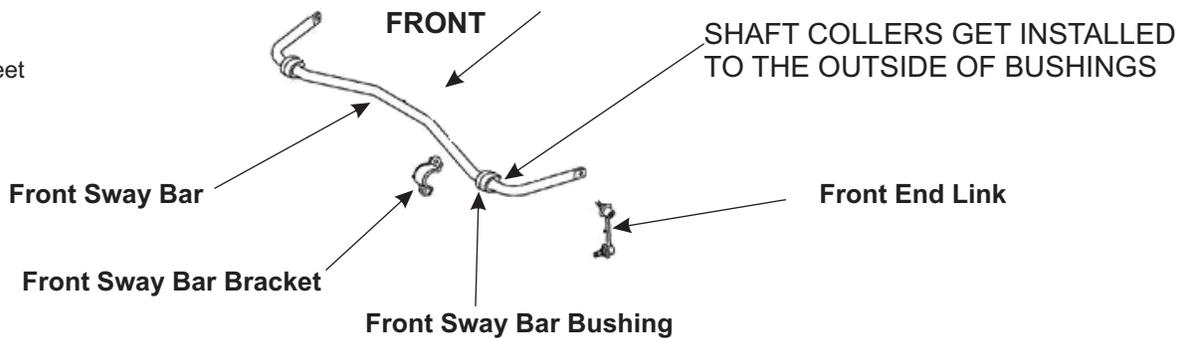
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It is recommended that if you are unfamiliar with this type of work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a factory service manual be 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. Wheel alignment is almost always disturbed when suspension components are removed or replaced. It is recommended that you have the alignment checked on your vehicle at a qualified alignment shop. Energy Suspension recommends that you read over all the installation instructions and check all P/N's and quantities in the parts list before you start. Call customer service at 949-361-3935 if the parts in your kit do not match this parts list. Prior to installation, make sure that your vehicle is in excellent mechanical condition and that there are no suspension or steering related problems. This part has been designed to work only with a vehicle that is in good state of repair. No matter how carefully we design our parts, this is one area we have no control over and cannot be held responsible.

FRONT

Parts list: 11.5116
2 - 05P06042
 22mm Front sway bar bushing
2 - 15P0813442
 7/8" I.D. shaft collar
1 - 9.11108
 Grease
1 - 17P17679
 Instruction Sheet

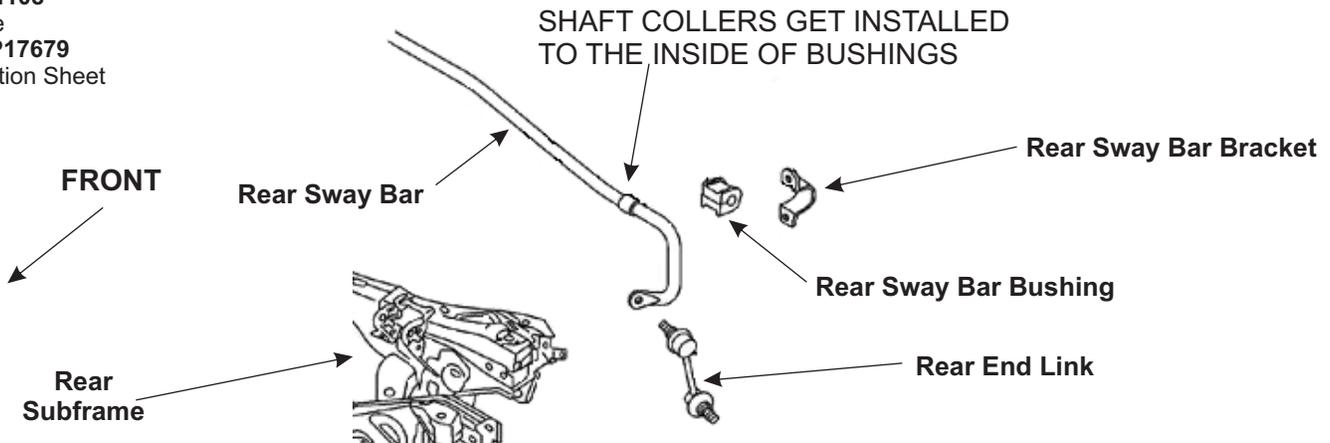
Front sway bar bushing removal & installation. Rubber sway bar bushings are bonded to sway bar. **Do not use heat to remove rubber bushings.** Use a utility knife and Vice Grips to pull the rubber bushing away from the sway bar as you are cutting the rubber from the bar. Remove as much of rubber as possible leaving the sway bar smooth and clean. Grease the I.D. of the polyurethane bushings and install onto sway bar with the O.E. bar clamps and nuts. Torque nuts to factory specs. Use a pry bar to center the sway bar evenly side to side. Install the shaft collars on the outside next to the polyurethane bushings. The shaft collars are a tight fit, tighten the socket head cap screws evenly until tight.



REAR

Parts list: 11.5117
2 - 05P06043
 11mm Rear sway bar bushing
2 - 15P0813542
 7/16" I.D. shaft collar
1 - 9.11108
 Grease
1 - 17P17679
 Instruction Sheet

Rear sway bar bushing removal & installation. Rubber sway bar bushings are bonded to sway bar. **Do not use heat to remove rubber bushings.** Use a utility knife and Vice Grips to pull the rubber bushing away from the sway bar as you are cutting the rubber from the bar. Remove as much of rubber as possible leaving the sway bar smooth and clean. Grease the I.D. of the polyurethane bushings and install onto sway bar with the O.E. bar clamps and nuts. Torque nuts to factory specs. Use a pry bar to center the sway bar evenly side to side. Install the shaft collars on the inside next to the polyurethane bushings. The shaft collars are a tight fit, tighten the socket head cap screws evenly until tight.



17P17679

24/MAY/16 BRH ECN 16021