

This instruction is intended as a guideline for the safe installation of Energy Suspension polyurethane bushings after original equipment has been removed from the vehicle. It is recommended that you utilize a qualified service center for the replacement of these components if you are unfamiliar with vehicle chassis and suspension repair work. Reference vehicle manufacturer's service manual for component removal and replacement procedures and torque specifications. Before beginning work, read these instructions thoroughly and verify that parts received match P/Ns and quantities in parts list. In the case of discrepancy, contact Energy Suspension Customer Service (949-361-3935). Because wheel alignment is altered when suspension components are removed and replaced, it is highly recommended that your vehicle be checked and adjusted by a qualified alignment shop prior to use. Energy Suspension parts are designed to work with vehicles in good state of repair. We cannot be held responsible for suspension or steering related problems occurring due to poor vehicle maintenance.

PARTS LIST FOR CASTER CORRECTION BUSHING SET # 2.3111 NOTE: REUSE ORIGINAL NUT

QTY:	P/N:	DESCRIPTION:
2	03P03613	INNER POLYURETHANE BUSHING.
2	03P03614	OUTER POLYURETHANE BUSHING.
2	15P0315839	WASHER, 1.312" X .656" X .122" - .146".
2	15P1072539	SLEEVE, 1.125" O.D. X .640" OFFSET I.D. X 2.615" WITH 2 SET SCREWS.
2	15P0511940	BOLT, SLOTTED M16 X 1.5 X 100mm.
1	17P17708	INSTALLATION INSTRUCTIONS.

PARTS LIST FOR FRONT & REAR SUSPENSION ROCK-FLEX SET # 2.3112

FRONT SUSPENSION

QTY	P/N	DESCRIPTION
2	03P03611	INNER POLYURETHANE BUSHING, FRONT UPPER ARM, REAR POS.
2	03P03612	OUTER POLYURETHANE BUSHING, FRONT UPPER ARM, REAR POS.
2	15P1072139	SLEEVE, 1.00" X .500" X 2.03" FRONT UPPER ARM, REAR POS.
2	03P03613	INNER POLYURETHANE BUSHING, FRONT LOWER ARM.
2	03P03614	OUTER POLYURETHANE BUSHING, FRONT LOWER ARM.
2	15,10.661.39	SLEEVE, 1.125" X .640" X 2.625" FRONT LOWER ARM.

REAR SUSPENSION

QTY	P/N	DESCRIPTION
4	03P03615	INNER POLYURETHANE BUSHING, REAR UPPER ARM.
4	03P03616	OUTER POLYURETHANE BUSHING, REAR UPPER ARM.
4	15P1072339	SLEEVE, 1.125" X .50" X 2.33" REAR UPPER ARM.
4	03P03617	INNER POLYURETHANE BUSHING, REAR LOWER ARM.
4	03P03618	OUTER POLYURETHANE BUSHING, REAR LOWER ARM.
4	15P1072439	SLEEVE, 1.125" X .563" X 2.62" REAR LOWER ARM.
1	17P17705	INSTALLATION INSTRUCTIONS.

PARTS LIST FOR FRONT SWAY BAR BUSHING SET # 2.5115

QTY:	P/N:	DESCRIPTION:
2	05P06082	FRONT SWAY BAR BUSHING 32mm I.D.
2	08P08435	END LINK BUSHINGS.

PARTS LIST FOR REAR SWAY BAR BUSHING SET # 2.5117

QTY:	P/N:	DESCRIPTION:
2	05P05994	REAR SWAY BAR BUSHING 17mm I.D.
2	08P0843	END LINK BUSHINGS.

PARTS LIST FOR SET FRONT & REAR JOUNCE BUMPER SET # 2.6115

QTY:	P/N:	DESCRIPTION:
2	06P06379	JOUNCE BUMPER, FRONT.
2	06P06380	JOUNCE BUMPER, REAR.
2	06P06381	.5" SPACER, JOUNCE BUMPER, REAR.
2	06P06382	1.5" SPACER, JOUNCE BUMPER, REAR.
2	06P06383	SPACER, JOUNCE BUMPER, FRONT.
2	15.03.27.39	WASHER, 2.50" X .50" X .187".
6	15.03.122.39	WASHER, 20mm X 10.5mm X 2mm.
2	15P0512040	BOLT, M12 X 1.75 X 80mm, 10.9.
4	15P0512339	BOLT, 3/8-16 X 1.25" USE WITH .5" LIFT SPACER.
4	15P0512439	BOLT, 3/8-16 X 2.50".
6	15.07.01.40	NUT, LOCK, 3/8-16".
2	15.07.27.40	NUT, FLANGE, LOCK, 12mm X 1.75.
4	15P1072839	SLEEVE, .563" X .397" X .250".
4	15P1073039	SLEEVE, .563" X .397" X 1.750".
1	17P17704	INSTALLATION INSTRUCTIONS.

PARTS LIST FOR ADJUSTABLE COIL SPRING SPACER SET # 2.6116

QTY:	P/N:	DESCRIPTION:
2	06P06386	SPACER, FRONT SPRING, 1.5 IN.
2	06P06385	SPACER, FRONT SPRING, .5 IN.
2	06P06384	INSULATOR, FRONT SPRING.
2	15P0704742	NUT PLATE, REAR SPRING PILOT.
2	15P0607642	TUBE ASSEMBLY, REAR SPRING PILOT.
2	15P0512640	SCREW, SOCKET HEAD CAP, M12-1.75 X 35.
2	06P06389	SPACER, UPPER, REAR SPRING, 1.5 IN.
2	06P06388	SPACER, UPPER, REAR SPRING, .5 IN.
2	06P06387	INSULATOR, UPPER, REAR SPRING.
2	6286	INSULATOR, LOWER, REAR SPRING.

PARTS LIST FOR FRONT & REAR SWAY BAR SPACER SET # 2.9109

QTY:	P/N:	DESCRIPTION:
2	05P06084	2" SPACER, FRONT.
2	05P06085	1" SPACER, REAR.
4	15P0512540	BOLT, M10 X 1.50 X 70mm, 10.9.
4	15P0513040	BOLT, M10 X 1.50 X 50mm, 10.9.
4	15.105.60.39	SLEEVE, 1.00" X .437" X 1.960".
4	15P1073339	SLEEVE, 1.00" X .500" X .980".

PARTS LIST FOR SMART BAR FLIP SET # 2.9110

QTY:	P/N:	DESCRIPTION:
1	09P09479	POLYURETHANE HANGER, SWAY BAR DISCONNECT.

Safety Warning and Liability Waiver

Installation of suspension lift kits (or devices) raises the center of gravity of a vehicle. This may create or increase the risk of vehicle instability and can result in vehicle rollover or other mishaps. Such incidents could lead to vehicle damage as well as injury or death to the vehicle driver, occupants and bystanders. Caution should be used when operating the vehicle by reducing speed and avoiding sharp turns and abrupt maneuvers. Driver and vehicle occupants should wear seat belts at all times. Do not add any parts or alter the Energy Suspension components to increase vehicle height over the intended height of the Energy Suspension lift set. Mixing component brands is not recommended. Consumer agrees to indemnify and hold Energy Suspension harmless for any and all injuries, damages or claims resulting directly or indirectly from the purchase, ownership, installation or use of Energy Suspension products.