

# Installation instructions

For set # 3.1147 Chrome

For set # 3.1148 Gold  
LS1 Engine adapter kit

**ENERGY**  
**SUSPENSION**®

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.

## Parts list: 3.1147 Chrome

- 2 - 1106 (short and wide engine mount).
- 1 - 15.08.113.41 (adapter plate passenger side).
- 1 - 15.08.115.41 (adapter plate driver side).
- 2 - 15.05.85.41  
(M10 x 1.5mm x 25mm socket head cap screw ).
- 6 - 15.05.74.41 (M10 x 1.5mm x 35mm bolt).
- 4 - 15.05.36.41 (3/8-16 x 1.00" bolt).
- 10 - 15.03.122.41  
(19mm O.D. x 10mm I.D. x .2mm flat washer).
- 1 - 17539 (this instruction sheet).

## Parts list: 3.1148 Gold

- 2 - 1108 (short and wide engine mount).
- 1 - 15.08.113.39 (adapter plate passenger side).
- 1 - 15.08.115.39 (adapter plate driver side).
- 2 - 15.05.85.39  
(M10 x 1.5mm x 25mm socket head cap screw ).
- 6 - 15.05.74.39 (M10 x 1.5mm x 35mm bolt).
- 4 - 15.05.36.39 (3/8-16 x 1.00" bolt).
- 10 - 15.03.122.39  
(19mm O.D. x 10mm I.D. x 2mm flat washer).
- 1 - 17539 (this instruction sheet).

