

Installation Instructions

For set # 4.1135
1966-72 Ford Mustang
Motor Mount Kit

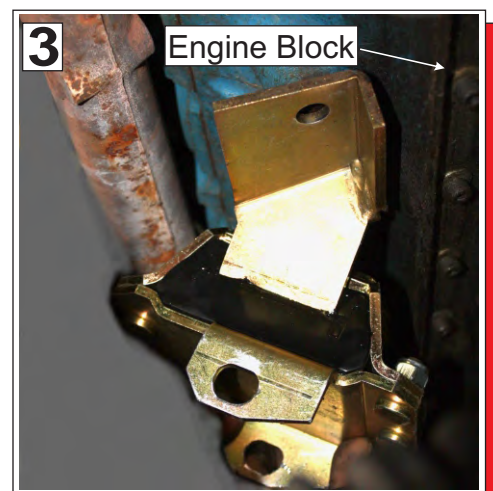
ENERGY
SUSPENSION 

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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. Prior to installation, make sure that your vehicle is in excellent mechanical condition and 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.

O.E. Motor Mount Removal

- Using a floor or engine jack, support engine to secure its position at stock height
- Starting with one side, remove the bolts of the bracket which connects the vehicle frame to the motor mount
- Lift motor to provide enough clearance to remove the motor mount/bracket assembly. Remove bolts securing motor mount to engine block and remove mount/bracket assembly (Pic 1)
- In order for the new polyurethane motor mount to sit flat on the O.E. mounting bracket, the metal tab must be flattened or removed using a vice, press, or grinder (Pic 2)
- Loosen the mounting bolts on the other side of the vehicle, but do not remove. Continue to install the new polyurethane motor mount on the side you started on



Motor Mount Installation

- Keep motor in the same secure and slightly lifted position as during O.E. mount removal
- Orientate the new polyurethane motor mount so that the mounting 'wing' is flush with the engine block (Pic 3). Secure the motor mount to the engine block using the O.E. mounting bolts
- Install the mounting bracket onto the vehicle frame, but do not completely tighten O.E. hardware
- Slowly lower engine until the bottom mounting holes of the motor mount and bracket align. A pry bar may be needed to align holes depending on how the mounting bracket has relaxed (Pic 4)
- Install the O.E. long bolt which secures the bracket and mount together
- Repeat the O.E. removal and new motor mount installation steps on the other side of the vehicle
- Lower the motor back down to stock height, remove engine jack, and tighten all hardware on the motor mount and mounting brackets to the factory recommended torque



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