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FORD F250 4WD FRONT DUAL SHOCK SYSTEM INSTALLATION INSTRUCTIONS 1977-1979 KIT # DS30

⚠ WARNING

Read and understand all instructions, warnings and safety precautions in these instructions and your owners manual before attempting to install these components.

PRODUCT SAFETY WARNING

Certain Performance Automotive Group products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Use of oversized tires, suspension lifts, body lifts and other suspension modifications may raise your vehicle's center of gravity resulting in an increased tendency for the vehicle to pitch and roll during sudden turns or abrupt maneuvers. Extreme care must be used to prevent loss of control or vehicle roll over. Failure to drive your modified vehicle safely may result in serious injury or death. Drive at reduced speeds to ensure your ability to maintain control of the vehicle under all driving conditions. Always wear seat belts.

⚠ CAUTION

Proper installation of Performance Automotive Group products requires knowledge of recommended procedures for disassembly/assembly of OE vehicles and components. Access to OE shop manuals and special tools are required. Attempting to install this kit without knowledge of these procedures may affect the safety of your vehicle and/or the performance of these components. Performance Automotive Group strongly recommends that this kit be installed by a certified mechanic with off-road experience.

⚠ WARNING

This kit should only be installed on a vehicle that is in good working condition. Before you install the kit, thoroughly inspect the vehicle for corrosion or deformation of the sheet metal around the factory body mounts. If the vehicle is suspected to have been in a collision or misused, do not install this kit. Off-road use of your vehicle with this kit installed may increase the stress applied to the factory body mounts. We do not recommend that any vehicle with a body lift kit installed be involved in any extreme off-road maneuvers such as jumping. Failure to observe this warning may result in serious personal injury and/or severe damage to your vehicle.

Before Starting Installation

1. Carefully read all warnings and instructions completely before beginning.
2. Verify all parts have been received in this kit by checking the parts list at the end of this document
3. **Only install this kit on the vehicle for which it is specified.** If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at (928) 636-7080.

⚠ CAUTION

Performance Automotive Group recommends the use of Loctite® on all hardware, unless noted otherwise.

⚠ WARNING

Properly block and secure vehicle prior to installation.

Dual Shock Installation

1. Raise front of vehicle and remove wheels.
 - a. Park on flat surface.
 - b. Block rear wheels
 - c. Loosen front lug nuts
 - d. Use floor jack to raise front of vehicle. Secure with jack stands on frame just behind front suspension components.
 - e. Remove front lug nuts and wheels from both sides of vehicle
2. Remove rear U-bolt nuts.
3. Install *kit lower bracket* with tab end pointing downwards towards ground.
4. Re-install nuts and tighten.
5. Install upper bracket.
6. Re-install tires and tighten.
7. Remove jack stands and lower vehicle to ground.

POST-INSTALLATION NOTES

⚠CAUTION

Retorque all fasteners after 500 miles and after off road use.

1. Retain this and all information regarding your altered vehicle for future reference. Thank you for choosing Trail Master Suspension. For questions or suggestions, contact our Technical Assistance Department at (928) 636-3175.

PARTS LIST

Qty	Description
2	Shock Bracket
1	Bracket (Drvr)
1	Bracket (Pass)
4	Bolt, 3/8" x 1-1/2"
4	Nut, 3/8" Locking