



2265 Crosswind Drive • Prescott, AZ 86301  
(928) 636-3175

**6107 & 7107  
'84-'85 JEEP  
WAGONEER/CHEROKEE  
OEM REPLACEMENT STEERING  
STABILIZER**

**INSTALLATION INSTRUCTIONS**

**⚠ WARNING**

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

**⚠ WARNING**

Performance Automotive Group does not recommend combined use of suspension lifts, body lifts or other lift devices. Combined use of lifts may result in unsafe and unexpected handling characteristics. Also, many states now have laws restricting vehicle lift, bumper heights and other alterations. Consult local laws to determine if your proposed alterations (including installation of this kit) comply with your state laws.

**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.

**⚠ CAUTION**

Larger rim & tire combinations may increase leverage on suspension, steering, and related components. When selecting the wheel and tire combination for your vehicle consider the additional stress you could be inducing on OE and related components. As you increase the size of wheel/tire combinations over stock, you also increase the possibility of OE and related component failure.

## PRE-INSTALLATION NOTES

1. Read and understand all instructions prior to beginning installation. Placing hardware with components before you start may help save installation time.
2. Compare parts included in your system with the enclosed parts list. Contact your nearest Trail Master dealer if any parts are missing or appear to be different from those indicated on the parts list.
3. Refer to OEM service manual for disassembly, reassembly, replacement procedures, and torque specifications.

### ⚠ CAUTION

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

### ⚠ WARNING

Always wear safety glasses when using power tools.

### ⚠ WARNING

Properly block and secure vehicle prior to installation.

## FRONT INSTALLATION INSTRUCTIONS

1. Remove OE steering stabilizer making sure to save 12mm bolt and nut for re-use.
2. Assemble piston rod end of cylinder and pin kit.
3. Place the (3) SAE 1/2" washers before installing pin. Install lock washer and nut hand tight.
4. Extend stabilizer to frame mount and install using original 12mm bolt and nut.

### ⚠ NOTE

Tighten nuts securely on both ends of steering stabilizer.

5. Remove blocks and cycle steering to verify clearance and function.

## POST-INSTALLATION WARNINGS

1. Check all fasteners for proper torque. Check to make sure there is adequate clearance between all rotating, mobile, fixed, and heated members. Make sure there is adequate clearance between exhaust and brake lines, fuel lines, fuel tank, floor board, and wiring harnesses. Check steering gear for interference and for proper working order. Inspect brake lines for damage and for adequate clearance. Test brake system.
2. Retorque all fasteners after 500 miles. Visually inspect components and retorque fasteners during routine vehicle service.
3. Retain this and all information regarding your altered vehicle for future reference. Thank you for choosing Trail Master. For questions or suggestions, contact our Technical Assistance Department @ 928-636-3175.

## PARTS LIST

- |   |                                  |
|---|----------------------------------|
| 1 | Steering Stabilizer (6036/70361) |
| 1 | Mount Pin (141264)               |
| 3 | 1/2" SAE Washer (W12S)           |
| 1 | .50" x 1.38" LG Sleeve (402087)  |
| 1 | Shock Boot (SB12BBK)             |
| 1 | Tie Wrap (SHKTIE)                |

## TORQUE SPECIFICATIONS

1/4" Fastener	10 Ft. Lbs.
5/16" Fastener	17 Ft. Lbs.
3/8" Fastener	30 Ft. Lbs.
7/16"-14 Fastener	50 Ft. Lbs.
7/16"-20 Fastener	55 Ft. Lbs.
1/2"-13 Fastener	75 Ft. Lbs.
1/2" U-Bolts	65-80 Ft. Lbs.
9/16" Fastener	110 Ft. Lbs.
9/16" Gr. 8 Fastener	170 Ft. Lbs.
9/16" U-Bolts	75-90 Ft. Lbs.
5/8" Fastener	150 Ft. Lbs.
5/8" U-Bolts	85-110 Ft. Lbs.
3/4" Fastener	175 Ft. Lbs.
12mm Fastener	55 Ft. Lbs.

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Performance Automotive Group