INTRODUCTION

Installation requires a professional mechanic. Prior to beginning, inspect the vehicle's steering, driveline, and brake systems, paying close attention to the suspension link arms and bushings, stabilizer bars and bushings, tie rod ends, pitman arm, ball joints and wheel bearings. The overall vehicle must be in excellent working condition; repair or replace all worn parts.

Read instructions several times before starting. Be sure you have all needed parts and know where they install. Read each step completely as you go.

NOTES:
- Prior to beginning the installation, check all parts and hardware in the box with the parts list below. If you find a packaging error, contact Mopar® directly. Do not contact the dealer where the system was originally purchased. You will need the control number from each box when calling; this number is located at the bottom of the part number label and to the right of the bar code.
- Vehicle must be equipped with at least a 2” suspension lift.
- Prior to attaching components, be sure mating surfaces are free of grease, grit, oil, undercoating, etc.
- A foot pound torque reading ( ) is given after each fastener.
- Use the check-off box “☑” found at each step to help keep your place. Two “☑☑” denotes that one check-off box is for the driver side and one is for the passenger side.
- An arrow on diagrams indicates which direction is towards “front of vehicle”.
- Retain all factory hardware for reuse, unless otherwise specified.

PARTS LIST … The part number is stamped into each part or printed on an adhesive label. Identify each part and place the appropriate mounting hardware with it.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>NEW ATTACHING</th>
<th>BAG #</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-31-5704</td>
<td>(2) stabilizer bar link, front</td>
<td>(2) 01-5710 – 90 degree</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>rod…77-5712</td>
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<tr>
<td></td>
<td></td>
<td>(2) 1/2” ID x 3/16” thick</td>
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<td></td>
<td></td>
<td>washer</td>
<td></td>
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<td></td>
<td></td>
<td>(2) hourglass bushing</td>
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<td></td>
<td></td>
<td>(2) sleeve, 1/2” ID</td>
<td></td>
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INSTALLATION INSTRUCTIONS
Mopar Performance Stabilizer Links
2007 and NEWER JEEP WRANGLER (JK) RUBICON 4WD
P5155512

ASSEMBLY PROCEDURE

1) FRONT STABILIZER BAR LINKS...
   [DIAGRAM 1] Drill out the holes in the ends of the stabilizer bar to 1/2".

   Lubricate the supplied bushings and sleeves with a light, Silicone or Lithium based grease; then install 3/4" ID bushings and 1/2" ID sleeves into the bottom (eyeing) end of the Mopar stabilizer bar links (#55-31-5704).

   Apply anti-seize to the top (stud) end of the Mopar stabilizer bar links. Install the 1/2" jam nut onto the link then the 90° swivel end. Adjust the swivel end to reach a center of swivel-to-center of eye length of 9-3/4" then tighten the jam nut.

   Install the supplied 1/2" x 2-3/4" bolt and SAE washer through the stock lower mount and sleeve in the lower end of the link. This bolt must be installed from the outside. Place the supplied thick washer on the end of the bolt, then secure the assembly with a 1/2" Stover nut. Tighten (75).

WARNING: Be sure the lower end of the link is "sandwiched" between the mount on the axle and the supplied thick washer. If the washer is not installed, the link can pull through the bushing and separate from the axle.

First, position one 1/2" SAE washer onto the link stud then insert stud through the stabilizer bar body attachment hole. Position remaining 1/2" SAE washer, Nyloc nut and tighten (80).

2) TRIMMING CROSSMEMBER TUBE...
[DIAGRAM 2] Locate the crossmember tube and remove 1/4” from the driver’s side using a grinder or other appropriate tool. This will help to avoid contact with the stabilizer bar during off-road situations.

Now return to your main kit instructions and continue the install as directed.

Important Maintenance Information
It is the ultimate buyer’s responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, plus wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

Mopar® Performance Suspension Limited Lifetime Warranty by LKI Inc.
Your warrantor is LKI Enterprises, Inc. (LKI). The entire product warranty process is handled by LKI, not by Chrysler LLC, any Jeep® or Dodge® vehicle dealership, or any Mopar® distributor or retailer.

This product is covered by the Limited Warranty explained below that gives you specific legal rights. This Limited Warranty is the only warranty LKI, or any other manufacturer, dealer or distributor makes in connection with your performance suspension accessories. Your performance suspension involves several unique WARNINGS, and installation of these parts may affect other portions of your Jeep® or Dodge® vehicle warranties... read carefully.

What is covered? Subject to the terms below, LKI will repair or replace its products found defective in materials or workmanship for so long as the original purchaser owns the vehicle on which the product was originally installed.

What is not covered? The addition of performance parts does not by itself void a vehicle’s warranty. However, added performance parts (parts not originally supplied on the vehicle from the factory) are not covered by the vehicle’s warranty, and any failure that they may cause is also not covered by the vehicle’s warranty. Additionally, your LKI Limited Warranty does not cover products, parts or vehicles LKI determines to have been damaged by or subjected to:

• Alteration, modification or failure to maintain.
• Normal wear and tear (bushings, tie-rod ends, etc.). Scratches or defects in product finishes (powder coating, plating, etc.),
• Damage to or resulting from vehicle’s electronic stability system, related components or other vehicle systems.
• Racing or other vehicle competitions or contests. Accidents, impact by rocks, trees, obstacles or other aspects of the environment.
• Theft, vandalism or other intentional damage.

Remedy Limited to Repair / Replacement. The exclusive remedy provided hereunder shall, upon LKI’s inspection and at LKI’s option, be either repair or replacement of product or parts covered under this Limited Warranty. Customers requesting warranty consideration should contact LKI by phone (1-800-551-4955) to obtain a Returned Goods Authorization number. All removal, installation and shipping costs are customer’s responsibility.

If a replacement part is needed before the Mopar® part in question can be returned to LKI, you must first purchase the replacement part from LKI. Then, if the part in question is deemed warrantable, you will be credited / refunded by LKI.

Other Limitations - Exclusion of Damages - Your Rights Under State Law
• Neither LKI, Chrysler LLC, nor your Jeep®, Dodge® or Mopar® dealer are responsible for any time loss, rental
costs, nor for any incidental, consequential or other damages you may have.
• This Limited Warranty gives you specific rights. You may also have other rights that vary from state to state. For example, while all implied warranties are disclaimed herein, any implied warranty required by law is limited to the terms of our Limited Lifetime Warranty as described above. Some states do not allow limitations of how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

MOPAR® DIRECT CONNECTION TECH LINE
1-888-528-HEMI (4364)

LKI WARRANTY LINE
1-800-551-4955

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