

R60 Countryman | Paceman 2" (50mm) Lift Kit - Installation Guide

M7 Tuning engineers and manufactures the highest quality MINI Cooper performance products and accessories available on planet Earth! Please read these instructions completely BEFORE attempting to install this product. If you are not confident you can do the work described or do not have the tools necessary please contact a local M7 dealer (listed on or website www.m7tuning.com) or a local accessory installation center to perform this work.



Figure 1

This installation requires moderate mechanical skills, complete knowledge of strut suspensions and specialized tools.

Kit Includes:

- Qty-(2) M7 Front Riser Blocks with studs installed-p/n 96-1082
- Qty-(2) M7 Rear Riser Blocks-p/n 96-1081
- Qty-(1) Installation Kit p/n 90-1046
 - a. Qty-(4) M10-1.0 x 60 mm lg. Hex Head Flanged Bolts (for rear)
 - b. Qty-(6) M8-1.25 Flange Lock Nuts (for front)

NOTE: The front and rear lift blocks are designed to be different thicknesses. When installed your vehicle will be equally lifted 2" (50mm) front and rear.

TOOLS NEEDED:

- R60 Service Manual with a detailed suspension section
- Coil spring compressor tools
- Complete metric wrench & 3/8" drive metric socket set
- 1/2" drive 18MM, 20MM, 22MM socket and breaker bar
- T30 TORX socket
- 1/2" drive torque wrench

 **CAUTION:**

WHEN WORKING UNDER YOUR CAR ALWAYS USE THE RIGHT EQUIPMENT FOR THE JOB. DON'T BE TEMPTED TO TAKE SHORT CUTS OR USE INAPPROPRIATE ITEMS. NEVER WORK UNDERNEATH A VEHICLE THAT IS ONLY SUPPORTED BY A JACK. THIS MAY CAUSE SEVERE INJURY AND EVEN DEATH.

 **CAUTION:**

SUPPORT YOUR CAR BY USING STABLE AND QUALITY AXLE STANDS THAT ARE IN GOOD CONDITION AND PROPERLY RATED FOR YOUR VEHICLE'S WEIGHT. THIS INSTALLATION IS BEST ACCOMPLISHED USING AN AUTOMOTIVE SERVICE LIFT.

FRONT INSTALLATION:

- 1) Remove wheels from the car.
- 2) Disconnect BOTH RH & LH sway bar links. This is necessary for the suspension to go into full droop.
- 3) Remove the front strut assemblies per the service manual instructions.
 - a) Removal of the spring off the strut is not necessary
- 4) Remove the plastic index pin from the strut plate.
- 5) Install the M7 front lift block onto the top of the strut plate. Fasten it using (3) supplied M8 Locking Flanged Hex Nuts and tighten.
- 6) Reinstall the strut back into place following the service manual instructions. Torque all fasteners to factory specifications
 - a) Use the factory nuts on the top studs when fastening the top of the strut lift block to the tower.

NOTE: The spring must be compressed a minimum of 50% to get the assembly back into place.

- 7) Verify the spring is indexed properly on the top and bottom spring seats-BOTH SIDES. See Figure #2

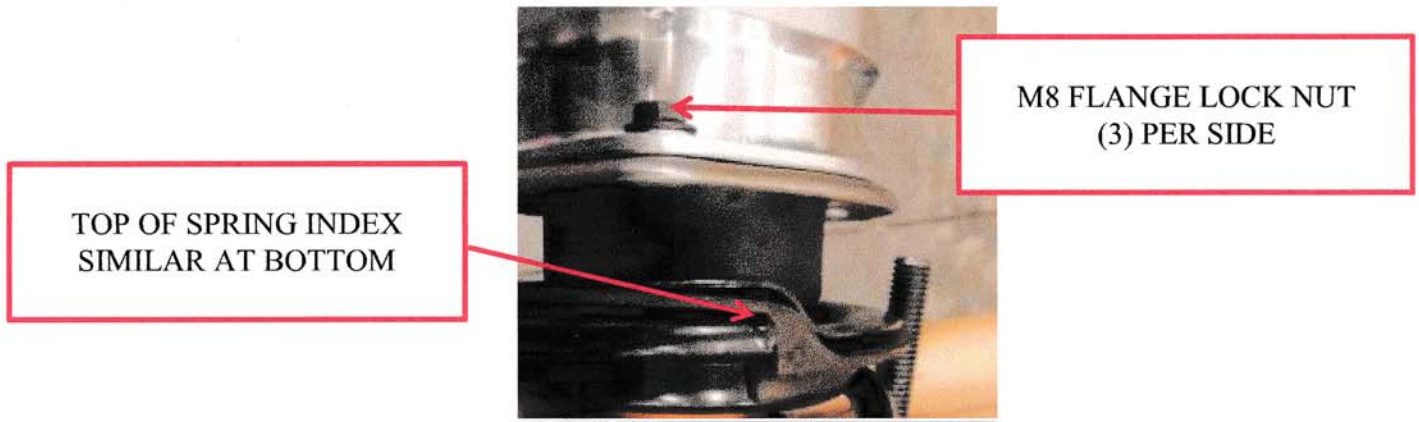


Figure 2

REAR INSTALLATION:

- 1) Remove wheels from the car.
- 2) Disconnect BOTH RH & LH sway bar links. This is necessary for the suspension to go into full droop.
- 3) Remove the rear coil-over-shock assemblies per the service manual instructions.
 - a) Removal of the spring off the shock is not necessary.
- 4) Remove ring gasket from the top plate.
- 5) Place the M7 rear lift block onto the top of the spring-over-shock assembly.
- 6) Using (2) supplied M10x60mm long bolts per side fasten the top of the spring-over-shock unit onto the car. Do not install the ring gasket removed in step 4.
- 7) Reinstall the spring-over-shock assembly back into place following the service manual instructions. Torque all fasteners to factory specifications
NOTE: The spring must be compressed a minimum of 50% to get the assembly back into place.
- 8) Verify the spring is indexed properly on the top and bottom spring seats-BOTH SIDES.



YOUR MINI IS NOW 2" HIGHER THAN THE FACTORY RIDE HEIGHT. THIS GIVES YOU ADDED CLEARANCE WHEN USING YOUR CAR IN OFF-ROAD AND ALL-TERRAIN SITUATIONS. IT ALSO MEANS YOUR MINI'S CENTER OF GRAVITY IS 2" HIGHER. CORNERING AND HANDLING WILL BE ADVERSELY AFFECTED AND ROLL OVER SITUATIONS MAY OCCUR. BE CAREFUL TO SLOWLY GET RE-ACCUSTOMED WITH YOUR CAR'S HANDLING AND ROAD BEHAVIOR CHARACTERISTICS.

AFTER INSTALLATION OF THIS KIT A COMPLETE 4 WHEEL ALIGNMENT IS HIGHLY RECOMMENDED.

Enjoy the Ride and stay **M7 Tuned**.....