

Mason Engineering R53 Mini Lower Front Strut Bar Installation Instructions Both Cooper and Cooper S Models

Supplied Hardware

- 2 Socket head bolts 10mm 1.5 and washers
- 2 Set screws 10mm 1.5 nuts and washers

Recommended Installation Tools

- 8mm Allen Key
- 5mm Allen Key
- 13mm Box Spanner

Important Notes:

- **Mason Engineering always recommends that all installations be completed by a professional technician**
- **Installing Mason Engineering parts on your Mini could possibly violate or void the manufacturer's warranty; all liability is assumed by the customer.**

Step 1: Elevate the front of chassis. Safety chock rear wheels. We recommend using jack stands or ramp.

Step 2: Remove right and left hand existing rear control arm bolts.

Step 3: Position new lower strut bar on the control arm. Install socket head bolts using supplied washers. Only tighten to finger tight.

Step 4: Insert set screws through forward section of brace onto the lower sub frame.

Step 5: Seat all bolts until tight. Take care to avoid over-tightening which can result in gauling or stripping of the bolts. We recommend the use of Loc-tite.

Step 6: Mason Engineering recommends a test drive of your vehicle followed by a recheck of all connections ensuring they are correct. It is not necessary to have a front wheel alignment performed after installation.

For additional information or to view our complete line of world class performance products for your BMW or MINI please visit our website at

<http://www.masonengineering.net>.

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