



# 7075-T6 ALUMINUM ADJUSTABLE FRONT ANTI-SWAY BAR END-LINK NM.328857

[R55] MINI Cooper Clubman 2008-up [Including Cooper S]  
[R56] MINI Cooper Hardtop 2007-up [Including Cooper S]  
[R57] MINI Cooper Convertible 2009-up [Including Cooper S]  
**FOR LOWERED VEHICLES ONLY**

### PARTS INCLUDED:

- [2] Billet End Link
- [2] M10 Studded Ball Joint Right-Hand Thread

- [2] M10 Studded Ball Joint Left-Hand Thread
- [2] M10 Jam Nut Right-Hand Thread

- [2] M10 Jam Nut Left-Hand Thread

### TOOLS & SUPPLIES REQUIRED:

- [1] Vehicle Jack
- [1] 17mm Wheel Lug Wrench
- [1] 4mm Hex Key Wrench

- [2] Jack Stands
- [1] 16mm Deep Socket
- [1] 16mm Open End Wrench

- [1] Ratchet Handle
- [1] Torque Wrench
- [1] WD-40

1. Park vehicle on a flat, level surface capable of supporting the vehicle's weight on jack and jack stands.



2. Loosen front wheel lug bolts.

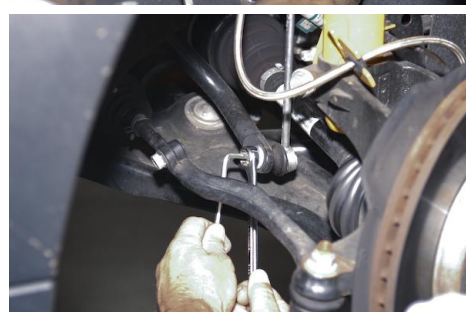
3. Using the manufacturer's recommended lifting points, raise front vehicle and support with jack stands. Remove both front wheels. **WARNING: NEVER WORK UNDER A VEHICLE SUPPORTED ONLY WITH A JACK - SERIOUS INJURY OR DEATH CAN OCCUR!**



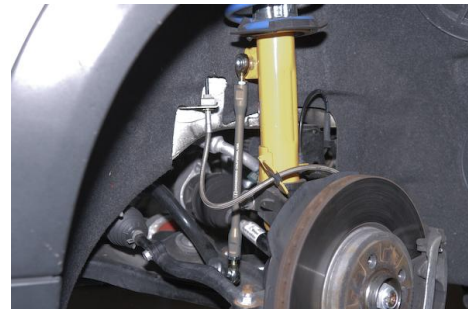
4. Unbolt nut from anti-sway bar to end link using a 16mm wrench and 5mm hex key wrench. Repeat for other side. NOTE: To ease removal spray threads with WD-40 and then break nuts loose first using a 16mm socket.



5. Unbolt end link from strut mount using a 16mm wrench and a 5mm hex key wrench, then remove end link. Repeat for other side.



6. Install NM end link, reuse factory nuts and tighten using a 16mm wrench and a 13mm wrench. Torque nut to 45 Nm (33 ft. lbs.). NM Adjustable End-Link has been pre-set and is ready to be installed on vehicle lowered with NM RS- $\alpha$  Springs. For vehicles lowered with other springs, adjustment if desired can be done on the vehicle by loosening ball joint jam nuts and turning billet link, threads are right and left hand. After adjustment, tighten jam nuts so ball joint housings are in-line with each other.



7. Double check complete installation.

8. Mount front wheels. For factory wheels ONLY, torque lug bolts to 140Nm (103 ft-lbs). For aftermarket wheels, contact wheel manufacturer for proper torque specifications.

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