



## UPPER FRONT TIE BAR – NM.358856 / NM.358856B

[R55] MINI Cooper S & JCW Clubman 2008-up  
[R56] MINI Cooper S & JCW Hardtop 2007-up  
[R57] MINI Cooper S & JCW Convertible 2009-up

### PARTS INCLUDED:

[1] Left-hand side base plate  
[6] Long-reach nuts  
[1] Aluminum tie-bar

[1] Right-hand side base plate  
[4] M8 x 20mm Hex socket bolts

### TOOLS REQUIRED:

[1] Ratchet driver  
[1] 6mm Hex key wrench

[1] Extension

[1] 13mm Socket

[1] 16mm Socket



1. Park MINI on a level surface and remove the [6] 13mm hex nuts (3 on each side) on top of the front strut towers



2. Mount and evenly tighten the NM base plate to strut towers using special long-reach nuts – torque to 34 Nm (25 ft-lbs.). **NOTE:** Hand thread all nuts to be certain that shoulder of nut centers into NM base plate holes before torquing.



3. Attach NM aluminum tie-bar to base plate on one side at this time with [1] M8 x 20mm hex socket bolts supplied. Do NOT tighten at this time.



4. On opposite side of vehicle, adjust billet-end clevis holes to match-up to base plate hose. In order to slide clevis onto base plate, rotate bar as necessary. **NOTE:** Adjust so that an equal amount of thread is exposed on each side of tie-bar.



5. Install and tighten all [4] M8 x 20mm hex socket bolts using a 6mm hex key wrench.



6. Now hand tighten locking collar on each side of tie-bar. Installation is complete.

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DOC. NM.358856 Rev. 02.10.09