

# SPL Front Endlinks

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## TORQUE SPECS:

**350z 40-50 FT-LBS on all studs**

**370z 40-50 FT-LBS on the lower (smaller) and 75-85 on the upper (bigger) stud**

Remove stock endlink and install new endlinks. To eliminate sway bar preload, leave one endlink disconnected (other endlink should be connected). Place car (all 4 wheels) on flat ground. Then adjust the length of the disconnected endlink until the bolt inserts easily into the lower arm. That will be the length setting to use. Assemble and tighten that endlink accordingly.

It is important to ensure that the endlink has good articulation, because as the suspension moves up and down the sway bar endlink needs to move in an arc. First check that the lower spherical bearing still has sufficient articulation. The following pictures demonstrate bad installation angle (first 2 pics) vs. good installation:



As a rule, you want the endlink to be as close to vertical as possible. If the bearing is not installed with sufficient articulation angle, then under suspension travel the endlink will bind. To obtain good articulation, use the extra ring spacers supplied to adjust the position of the ball joint at the lower arm to best match the alignment to the installation hole on the sway bar:



It is also important to ensure the endlinks have good articulation in another direction of motion – the twisting motion, as seen below:



### **ONE-YEAR LIMITED WARRANTY AND DISCLAIMER**

*All SPL brand products are intended for **Off Road Use Only** and carry a one year limited warranty. See below for details. All other branded products carry their respective manufacturer warranty.*

*SPL PRO suspension products warranted to be free of defects in material and workmanship for one (1) year from the date of purchase.*

*If a product fails to meet specifications, SPL PARTS INC will, at its election, repair, replace, or make appropriate adjustment, if SPL PARTS INC determines to its satisfaction that the product is defective in material or workmanship, i.e. contains a defect arising out of the manufacture of the product and not a defect caused by other circumstances, including, but not limited to accident, misuse, abuse, unforeseeable use, neglect, alteration, improper installation, improper adjustment, improper repair, or failure caused by other equipment or interaction with other equipment. SPL PARTS INC is not responsible for labor charges, removal charges, installation, or other incidental or consequential costs. In no event shall the liability of SPL PARTS INC exceed the purchase price of the product.*

*SPL PARTS INC makes no other warranties, either expressed or implied, including limitation warranties as to merchantability or fitness for a particular purpose. SPL PARTS INC shall not be liable for, and buyer assumes all risk of, any advice or failure to provide advice by SPL PARTS INC to buyer regarding the product or use and installation of product. SPL PARTS INC shall not be liable for any special, incidental or consequential damages.*

*If the purchaser of the product shall fail to pay when due any portion of the purchase price, or fail to meet any terms required under contract agreed on at time of purchase, all warranties and remedies granted may be terminated.*

*Using any SPL arm as a tie/strap down point for a dyno session or transport will void the warranty.*