

Front Upper Arms Kit Installation Instructions SPL FUA Z34 & R35



For Nissan & Infiniti:
2009+ 370Z (Z34)
2008+ G37 (V36)
2008-2009 G35 Sedan (V36)
2008+ GT-R (R35)



Instructions

Adjusting Camber:

For **positive** camber, **lengthen** both adjusters.

For **negative** camber, **shorten** both adjusters.

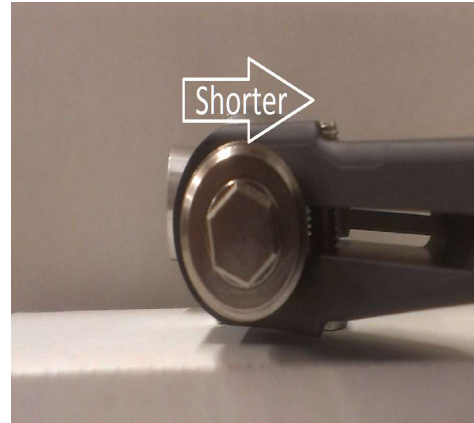
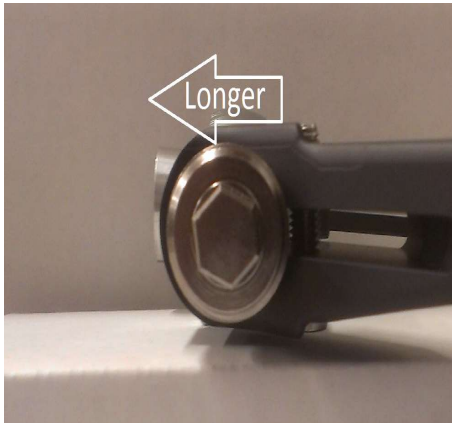
Adjusting Caster:

Lengthen or shorten one adjuster at a time.

For **more** caster: shorten the adjuster towards the rear of the vehicle, or lengthen the adjuster towards the front of the vehicle.

For **less** caster: lengthen the adjuster towards the rear of the vehicle, or shorten the adjuster towards the front of the vehicle.

Please refer to the hybrid adjuster instructions below.



When all adjustments are finished, make sure the clamps are orientated downward to allow maximum clearance to the chassis.

Tighten all the 3/16 blue allen head bolts and torque to **180 in-lb**.

DO NOT OVERTORQUE. Make sure the arm has proper clearance to the chassis.

SPL Parts is not liable for any issues due to overtorque.



The images above show the correct way to determine what arm goes on what side of the vehicle. Match up the SPL arm with the OEM arm by observing the canted balljoint. This will allow proper articulation of the balljoint.



For Z34 ONLY: Here is a picture of the bolt that holds down the power steering reservoir. Make sure to replace this bolt with a shorter one or grind this bolt down as you may encounter contact issues when reducing caster.

Be safe and enjoy your new upgrade!

Maintenance:

Regularly inspect all blue titanium socket head cap screws for tightness. Annually ensure the tightness of the black allen head flange bolt ball joint location, and inspect all rod ends and bearings for axial play.

SPL Hybrid Adjuster Installation Instructions

The hybrid adjuster is what is known as a **double adjuster**. On one side the thread is left-handed and on the other side the thread is right-handed. So when the suspension arm is installed, turning the hybrid adjuster will allow you to lengthen/shorten the assembly.

When lengthening/shortening, be sure to keep the arm and rod end from freely rotating when you turn the adjuster. Do not make the following mistakes (threading out **only** the adjuster or threading out **only** the rod end):



This picture shows a properly threaded adjuster. The rod end (heim joint) will thread out about 2/3 the length of the adjuster. Note also the maximum adjustment limits shown in the picture.

This jam nut should be tightened against the body of the arm. To properly tighten the jam nut, hold the adjuster hex with a wrench, then use a second wrench to tighten the jam nut.



The advantage of the hybrid adjuster is that you can easily keep the rod end bearing centered during and after alignment. Make sure to keep the bearing centered as shown.

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. All parts for warranty claims must be returned to SPL PARTS INC in order for the claim to be processed.

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.