

Rear Upper Control Arms Kit

Installation Instructions

SPL RUA NC

Thank you for your purchase of this SPL Parts performance suspension product. Please follow these instructions exactly to ensure that the product is able to function to the best of its ability, and you can achieve the most performance out of your vehicle.

1. Chock the front wheels of your vehicle and loosen the lug nuts on the rear wheels.
2. Jack up the rear of the vehicle by the factory recommended jacking points, then place the car on jack stands. Remove the rear wheels and place them to the side.
3. Remove the bolt that holds the stock rear upper arm to the knuckle, then remove the bolt that holds the arm to the subframe.
4. Adjust the SPL Parts arm to be the same length as the OEM arm while they are both off the car. Make sure to adjust both rod ends at the same time. This can be done easily by holding the rod ends in place and turning the aluminum turnbuckle to change length.





5. Place the tapered spacer inside the knuckle, then place the necessary roll center adjustment spacers for your application (the lower your vehicle, the more spacers you need).

6. Place the rod end on top of the combination of tapered spacer and roll center spacers, then slide the socket head bolt through the assembly.

7. On the bottom of the assembly, place the washer, followed by the provided nut. Tighten the knuckle end down to 50 **ft.-lbs.**

8. Slide the opposite end into the subframe, making sure that the rod end is in the middle of its articulation. Place the OEM bolt through and tighten to 60 **ft.-lbs.**

9. Tighten the blue socket head cap screws down to 12.5 **ft.-lbs.** (150 **in.-lbs.**). Make sure the allen key is fully seated before tightening. **DO NOT OVERTORQUE.** *SPL Parts is not liable for any issues due to overtorque.*



10. Take the car to an alignment shop. We suggest bringing these instructions with you to give to the tech working on your vehicle.

11. Be safe, and enjoy your new upgrade!

Even though SPL RUA NC does not include a double adjuster, it is important to note the maximum articulation of the rod end. The **max** is **5/8 in.** as shown in the image to the right.





Make sure to keep the rod end bearing centered during and after an alignment. The far-right image with the green check mark is the correct position.

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.

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