

Rear Upper Trailing Arms Kit Installation Instructions SPL RUT NC

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	31103	Aluminum Dogbone	2
2	90201	Spacer	4
3	CM10T	FK Rod End	2
4	CML10T	FK LH Rod End	2
5	90010	Clamp	4
6	14-20-75SHCS Ti	0.75" Titanium Socket Head Cap Screw	4
7	90210	SS Tapered Spacer	2
8	98026A033	Steel Washer	2
9	AF1220OGZ	1/2-20 Flange Locknut	2
10	FZ50F325KCSZ	1/2"-20x3.25"	2

RUT 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 traction 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 FK Rod Ends (3, 4) at the same time. This can be done easily by holding the FK Rod Ends in place and instead turning the Aluminum Turnbuckle (1) to change length.

Even though the SPL RUT NC does not include a double adjuster, it is important to note the maximum articulation of the FK Rod End. The **max** is **5/8 in.** as shown to the right.



5. Place the Tapered Spacer (7) inside the knuckle.
6. Place the FK Rod End (4) on top of the tapered spacer, then slide the Bolt (10) through the assembly.
7. On the bottom of the assembly, place the Washer (8), followed by the Locknut (9). Tighten the knuckle end down to 50 **ft.-lbs.**
8. Slide the opposite end into the subframe, making sure that the FK Rod End is in the middle of its articulation. Place the OEM bolt through and

tighten to 60 **ft.-lbs.**

9. Tighten the Blue Titanium Socket Head Cap Screws (6) 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!



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.

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.