

# HOTCHKIS SPORT SUSPENSION

## 25407 COMPETITION ENDLINK KIT 2002-UP SUBARU WRX



Special Note: Our new & improved end links are now maintenance free. So there are no grease fittings needed. Pictures in this manual shows the previous design with grease fittings.

### INSTALLATION OF HOTCHKIS FRONT ENDLINKS

(Step 1) Remove the stock end links from the vehicle. Install your new Hotchkis end links in the same manner as the picture below. Don't forget to place the provided washer before each nylock nut. The jam nut installed on your end links should be loose during installation. This will allow you to position the ball joint studs correctly.



(Step 2) Use a 9/16" wrench and a 3/16" allen wrench to tighten the nylock nuts for each stud. (Tip: If possible, try using a "ratcheting wrench" to speed up the process.)



(Step 3) Next, center the ball joints to avoid possible binding. Once they are positioned, tighten the jam nut using an 11/16" wrench. Use vise grips to hold the female ball joint to avoid spinning.



You are finished with the front end link installation! Make sure to re-check all hardware tightness after the first 100 miles, or if you hear a knocking sound from the front.

## INSTALLATION OF HOTCHKIS REAR ENDLINKS

This is how the Hotchkis Tuning end link should look when installed in a vehicle with our anti-roll bar. The end link itself is not symmetric and should be installed in only one direction as shown. Use the included 10MM bolts, large washers and Nylock nuts on the BOTH ends of the endlink where it connects to the stabilizer bar. Please make sure you install the large diameter washer on both sides of each bolt. You may damage the bushing if you forget the washer! Tighten the bolts to 45-50 ft/lbs of torque. Cover the zerk fittings with the included caps to protect them. Re-check the hardware tightness after the first 100 miles.

This End Mounts  
to Anti-Roll Bar



This End Mounts  
to Lower Control  
Arm



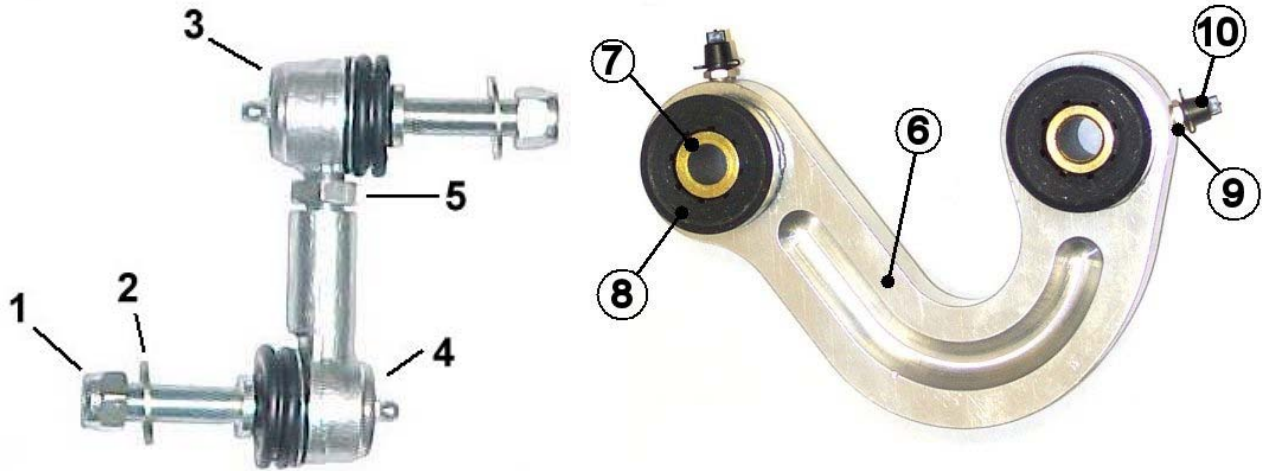
**IMPORTANT:** For proper maintenance. If the end links seem to be making too much noise you may need to lube the bushings. Use a non-lithium based grease to lubricate the bushings using the attached zerk fittings. Lithium grease can be washed out by water and should not be used.



SEE NEXT PAGE FOR PARTS LIST

*Subaru WRX Competition End Link set, Parts list*

3	25190001	3/8 Male Ball Joint Rod End	2
4	25490002	3/8 Female Ball Joint Rod End	2
5	n/a	1/2 Jam Nut	2
6	25970136	Rear End link	2
7	16410136	Bushing Sleeve	4
8	21910136	Polyurethane Bushing	8
9	7201	Short Zerk (grease) Fitting	4
10	GC-5B	Grease Cap, Black	4
<b>Items Not Pictured</b>			
11	M10-1.5x65 CS	M10 Hex Bolt, 65mm long	4
12	M10-1.5NYLOCK	M10 Nylock Nut	4
13	3/8USS1	Large Washer	8
14	9.11108	Grease Pack	1
15	n/a	Instruction Set	1







*Another satisfied sway bar set customer.*

**TVS**  
TOTAL VEHICLE SYSTEM