

TOYOTA TACOMA 2WD/4WD '16-23 | 4-RUNNER '10-24 | FJ '10-14 PERFORMANCE SLAPPER LOWER CONTROL ARM KIT

Thanks for puchasing our performance lower control arms.If you are not installing these yourself have a qualified shop do so. These arms are designed to be used with stock OEM spindles or Camburg performance spindles. <u>Check the parts list to make sure you have every component prior to installing</u>. Camburg Engineering has made every attempt to insure you receive the highest quality components in the most complete manner. This is a guide to help you through the process with some recommended torque specs & notes. It's your responsibility to ensure parts are being installed correctly using the correct tools and procedures. For step-by-step instructions refer to a Toyota or Haynes service/repair manual.

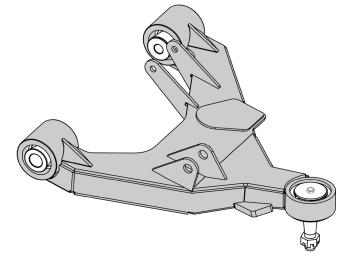
ID	PART NBR	DESCRIPTION	QTY
		DRIVER SIDE LOWER ARM	1
		PASSENGER SIDE LOWER ARM	1
5	960263	1.00 X 0.825" FRONT LCA UNIBALL FRAME SPACER (SHORT)	4
4	960262	1.00 X 0.630" REAR LCA UNIBALL FRAME SPACER (LONG)	4
21	960603-230	BUMP STOP LOWERING SPACER	2
22		FLUSH GREASE ZERK FITTING	2
15		M16 X 2.0 CASTLE NUT	2
16		COTTER PIN	2
	030017	CAMBURG 8.5" STICKERS	4

Important Installation Notes:

- Does NOT fit KDSS 4-Runner models
- 4-Runner/FJ's must use coilovers with bearing lower rod ends (OEM, TRD Pro & Bilstein 5100/6112 will not fit)
- When running larger than stock tires we recommend a zero offset wheel (maximum backspacing = 4.75")
- Re-uses lower OEM shock hardware and alignment cam hardware
- Use machined bump stop spacers with OEM rubber bump stops only
- Grease lower ball-joints prior to use or damage will occur using a grease gun with a tip/adapter for flush fittings. We recommend using a high temp. lithium complex #2 synthetic grease.
- Apply anti-seize to uniball spacer surfaces (shaded gray in diagrams)
- Use RED loctite on all fasteners > 1/4" dia.
- Use BLUE loctite on all fasteners < 1/4"dia.
- Inspect and re-torque all hardware and components after the first 500 miles, inspect at your scheduled maintenance intervals and whenever using the vehicle off-road.
- We recommend greasing the ball-joints 2-3 times per year or every 5-8k miles depending on use, higher frequency lubing may be required when used off-road and/or in wet/snow/mud conditions.

Recommended Torque Specs:

- Lower Ball-Joint Castle Nut = 105 ft/lbs.
- Lower Ball-Joint Cradle M16 Bolts = 118 ft/lbs.
- Alignment Cam Hardware = 135 ft/lbs.
- Lower Shock Hardware = 65 ft/lbs.
- Outer Tie Rod Castle Nut = 67 ft/lbs.
- Bump Stop and Spacer = 25 ft/lbs.
- Ball-joint Upper Arm Castle Nut = 81 ft/lbs.
- Uniball Upper Arm Nut = 125 ft/lbs.
- UNIDALL UPPER ATM NUL = 125 TU/LDS.



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