



INSTALLATION MANUAL

Vehicle: 2015+ GM Colorado/Canyon - Chase Kit - UCA

Kit Part# BJK1311001

Level 1 Install: Bolt on with some cutting
Install Time: 1 hours (approximate)

****NOTE:** Read through entire installation manual before deciding whether to attempt the procedure. Do not attempt if you do not possess the proper know-how and tools necessary to complete the installation.



BEFORE YOU START

Baja Kits recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/reassembly procedures and post installation checks must be known.

FOR YOUR SAFETY

Certain Baja Kits products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Baja Kits does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

BEFORE INSTALLATION

- Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
- Secure and properly block vehicle prior to installation of Baja Kits components. Always wear safety glasses when using power tools.
- Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

BEFORE YOU DRIVE

Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.

Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure. Longer replacement hoses, if needed can be purchased from a local parts supplier.

Perform head light check and adjustment.

Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.

**FOR ANY TECHNICAL QUESTIONS OR SUPPORT,
PLEASE CONTACT BAJA KITS**

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2015+ GM Colorado/Canyon - Chase Kit - UCA

Item	Quantity	
A5093	1	Chase Kit - UCA - DS
A5094	1	Chase Kit - UCA - PS
B5012	2	UCA Misalign Kit
	2	1/2"-20 Nylock Nut Clear
	2	Misalignment: Spherical, Sunk Misalignment 1/2"
	2	Misalignment: UCA Taper
	2	1/2" 20 x 4" - 12 Point Bolt
	2	1/2" Washer
B5041	2	UCA Delrin Bushing Kit
	4	11.5in Nylon Cable Tie - Black
	8	Delrin Bushing .4"
	4	UCA Crush Sleeve
B5059	2	3.5" Badge Rivet Kit
	4	90 Deg Zerk Fitting 1/8 NPT
	2	Baja Kits Logo, 3.5" Rivet
	4	1/8" 18-8 Stainless Steel Band Rivet

Special Tools

- Ball Joint Separator
- Rivet Gun

DISASSEMBLY

1. Secure the rear of the vehicle.
2. Lift the front of the vehicle and secure with jack stands.
3. Remove the front wheels.
4. Loosen tie rod end nut. Remove Tie Rod from Knuckle using appropriate tool. **(Fig. 1)** 18mm



FIGURE 1

5. Disconnect the ABS wire from knuckle. **(Fig. 2A)** Disconnect the ABS sensor from the knuckle. **(Fig. 2B)** T30



FIGURE 2A



FIGURE 2B

6. Loosen and remove the axle nut. **(Fig. 3)**



FIGURE 3

7. Loosen ball joint nut. Use appropriate ball joint separation tool to separate the knuckle and the UCA. (Fig. 4A, 4B)



FIGURE 4A



FIGURE 4B

8. Remove upper strut nuts. (Fig. 5A) Do not loosen center nut. Remove lower strut bolt. (Fig. 5B) Remove the strut.

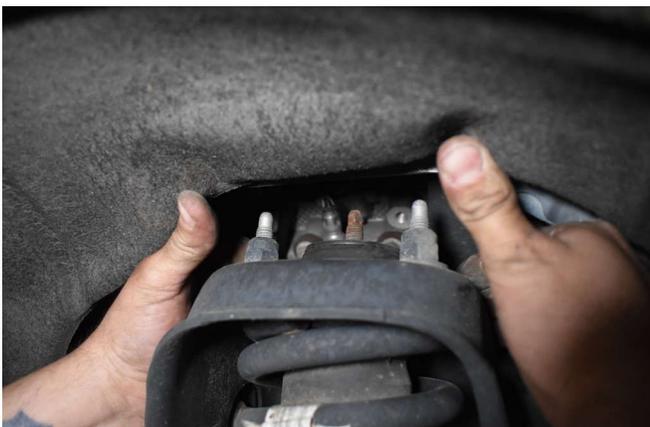


FIGURE 5A



FIGURE 5B

9. Remove the lower shield clip and bend back to give access to rear UCA bolt. (Fig. 6)

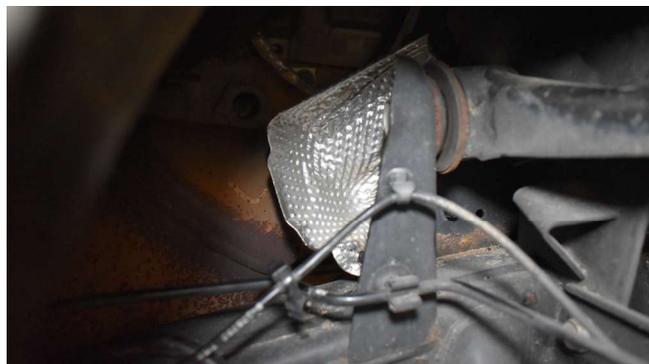


FIGURE 6

10. Loosen and remove the UCA bolts and nuts, remove UCA. (Fig. 7) 21mm



FIGURE 7

INSTALLATION

UCA ASSEMBLY

11. Grease and install the bushings (Fig. 8A) and sleeves (Fig. 8B) using a vice or arbor press.



FIGURE 8A



FIGURE 8B

12. Install grease zerks. (Fig. 8)



FIGURE 9

13. Disconnect the brake line bracket and the 2 frame clips. (Fig. 10A, 10B)



FIGURE 10A



FIGURE 10B

14. Cut the bump stop from the strut bucket. (Fig.11A) Smooth with grinder and coat with paint. (Fig. 11B)



FIGURE 11A



FIGURE 11B

15. Install Upper control arms using the OE hardware. (Fig. 12A, 12B) Torque the UCA hardware to (118 ft-lbs).



FIGURE 12A



FIGURE 12B

16. Install badge using the provided rivets. (Fig. 13)



FIGURE 13

NOTE: If installing coil overs, install at this time following the manufacturer instructions.

17. Attach knuckle to UCA using the sunk misalign, 12 point bolt and taper misalign. First Pass: (37 lb ft) Final Pass: (90–110 degrees)(Fig. 14A, 14B)

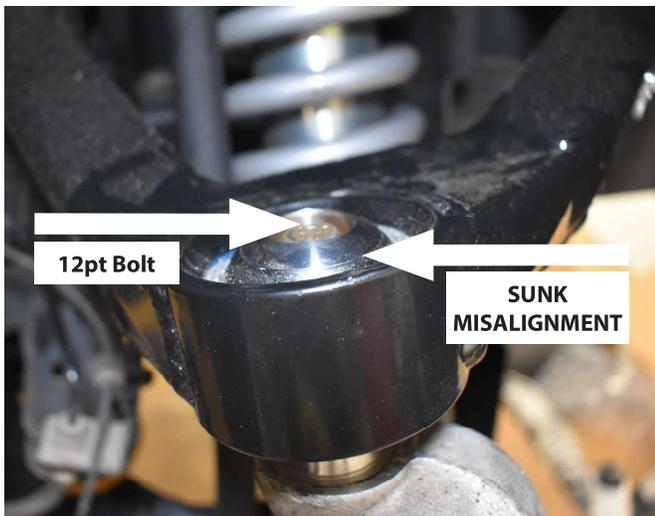


FIGURE 14A

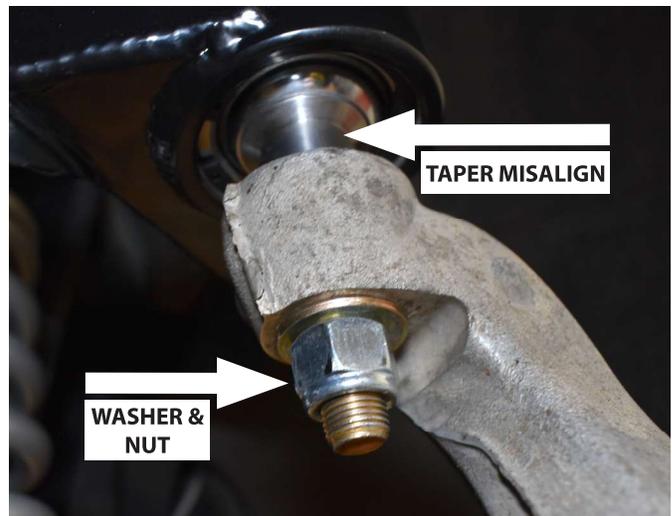


FIGURE 14B

18. Re-Connect tie rod to knuckle. Torque as follows: First Pass:(26 lb ft) - Final Pass: 90 - 105 degrees

19. Remove ABS line from bracket. Remove line clip. (Fig. 15A) Attach to UCA using the provided zip tie. (Fig. 15B)



FIGURE 15A



FIGURE 15B

20. Reconnect brake line brackets.
21. Re-install ABS sensor. Torque bolt to **(53in-lb)**
22. Repeat process on the other side of the vehicle.
23. Check all hardware.
24. Replace wheels and tires. Torque lug nuts to spec.
25. Lower vehicle to the ground.
26. A full front end alignment is required.
27. Check all hardware after 500 hundred miles.