



Installation Instructions – UCA Alignment Cam Kit

1. While parked on a flat, level surface, chock the rear wheels. Raise the vehicle and support securely with jack stands at the frame. Remove the front wheels.
2. Use a marking device to mark the current position of the pin in the eccentrics. This will make the rough alignment upon reassembly closer to spec and improve driveability until a professional alignment is completed.
3. Use a wrench to hold the UCA bolt head located on the inside of the strut bucket. Remove the associated nut from the bolt. Remove the outer eccentric, then slide the UCA bolt and inner eccentric out from inside the strut bucket.
4. If your OEM cam guide pins are damaged or missing, replace and/or install new ones at this time.
5. Slide one new MotoFab Lock-down Cam onto one of the supplied new UCA bolts. Install the bolts through the strut bucket and UCA bushing. Set the Cam's position on the pin as close to the removed eccentric's location that you marked previously.
6. Ensure the inner Cam is sitting flush against the strut bucket and seated over the guide pin. Install a Lock-down Cam on the new bolt on the outside of the strut bucket, again selecting a similar pin position to what was previously marked.
7. Install one washer and nylon lock-nut onto the new UCA bolt. Torque to factory specs:
8. Repeat this process for the alternate UCA bolt on the current working side.
9. Repeat this process on the opposite side of the vehicle.
10. Reinstall the strut assembly per the OEM service manual, or the MotoFab Lifts leveling kit / UCA installation guide.
11. Reinstall the wheels and lower the vehicle back to the ground. Cycle the steering and verify that the suspension is not binding.

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