

Coilover Lower Control Arm Install Instructions

Tools Required:

- Jack and Jack Stands
- Metric Socket and Wrench set (15mm, 18mm, 21mm)
- Torque Wrench

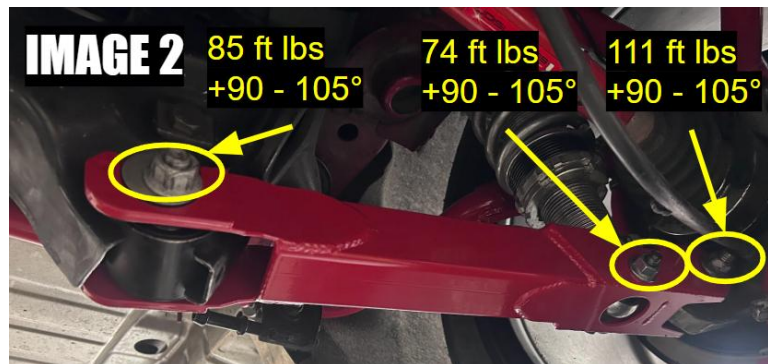
Installation:

1. Lift the rear of the vehicle and safely support on jack stands. Remove both wheels.

2. Unbolt the upper shock mount

3. Support the lower control arm with a floor jack and use a **15mm, 18mm and 21mm** to remove the bolts on the frame side, spindle side, and lower shock mount. **IMAGE 1**

4. Carefully lower the jack to release tension on the coil spring. You can now discard the shock, spring and lower control arm.



NOTE: BEFORE REMOVING THE LOWER CONTROL ARM, NOTE THE POSITION OF THE CAMBER BOLT, TO RETAIN YOUR CURRENT CAMBER SETTING

5. Refer to your coilover manufacturer for instructions on assembly of the coilover shocks.
6. After you have the coilover in place, position the BMR lower control arm in place and use the supplied hardware to bolt it to the chassis. Reuse the factory hardware for the lower shock mount, camber bolt and spindle mount. **IMAGE 2**

7. Reinstall the wheels and lower the vehicle

NOTE: A PROFESSIONAL ALIGNMENT IS REQUIRED AFTER INSTALLATION

Torque Specs:

- Lower Control Arm to Chassis – **85 ft lbs + 90-105°**
- Lower Control Arm to Spindle – **111 ft lbs + 90-105°**
- Lower Shock Mount – **74 ft lbs + 90-105°**

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