

# **UCA110 INSTALLATION INSTRUCTIONS**

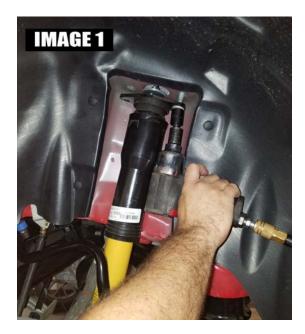
### **TOOLS REQUIRED:**

- Hydraulic jack and jack stands
- Wrenches and sockets 16mm, 18mm

**NOTE:** We removed the springs before documenting this installation to allow better visibility for illustrating each step of the install.

#### **INSTALLATION:**

- 1. Lift the rear of the vehicle and safely support with jack stands under the rear jack points on the rockers.
- 2. Remove wheel/tires to provide access to the work areas.
- 3. Using a 16mm socket, remove the upper shock bolts as shown in **IMAGE 1**.
- 4. Using two 18mm wrenches, loosen the inner control arm bolts.



- 5. To remove the inner control arm bolt it is necessary to lower the cradle. Place a jack under the cradle then loosen the four main cradle bolts as shown in **IMAGE 2**.
- 6. Lower the cradle until there is enough clearance to get the inner control arm bolts out.





## UCA110 INSTALLATION INSTRUCTIONS (Continued)

- 7. Using the same wrenches, remove the outer control arm bolts and remove the factory arms. (**IMAGE 3**)
- Install the BMR upper control arms using the provided bolt and special stepped washer as shown in IMAGE 4 below. Note the orientation of the washer and control arm offset in relation to the spindle.
- 9. Tighten inner bolts to 83 ft/lbs. and the outer to 65 ft/lbs.
- 10. Tighten the cradle bolts to 130 ft/lbs.
- 11. Tighten the upper shock bolts to 47 ft/lbs.
- 12. Using a grease gun loaded with synthetic lube, grease the two fittings with 3-4 pumps each.
- 13. Re-install wheels/tires and lower vehicle.





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