



## AA012 – Upper A-Arm for G-Body

### Tools required:

- 3/8" hex key socket
- 18, 21, 22mm and 7/16" wrench

### Assembly:

1. Using a **7/16" wrench and socket**, install the ball joint into the ball joint mount using the provided hard ware. Install the lock washer under the nut.

### Instructions:

1. Lift vehicle and support with jack stands.
2. Using a jack, or by lowering the vehicle on blocks in addition to securing with jack stands, compress the lower A-Arm to ensure that the spring does not experience unintended decompression.
3. Remove the front brake caliper using a **3/8" hex key socket**, use a hanger or bungee cord to take tension off of the brake line and hold the caliper in a position that is out of the way.
4. Using a **22mm wrench**, remove the nut securing the ball joint to the steering knuckle.
5. If the ball joint remains secured to the steering knuckle, use a brass hammer or a dead blow to break the ball joint's tapered seat.
6. Using an **18mm wrench** remove the two nuts securing the A-arm's cross shaft to the frame.
7. Install the new upper control arm cross shaft to the frame using the factory hardware. Torque to *48 ft-lbs*
8. Align and insert the ball joint into the tapered hole in the steering knuckle, tighten provided castle nut and torque to *52ft-lbs*.
9. Insert cotter pin and bend the long arm of the pin over the castle nut.
10. Re-install the brake caliper and torque to *35 lb-ft*.
11. Lower vehicle.

**Please note:** the socket head cap screws in the end of the cross shaft have been torqued by BMR during assembly.



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*This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to vehicle/person during installation or use of this product.*