

AAU321 – Front Control Arm Installation Instructions

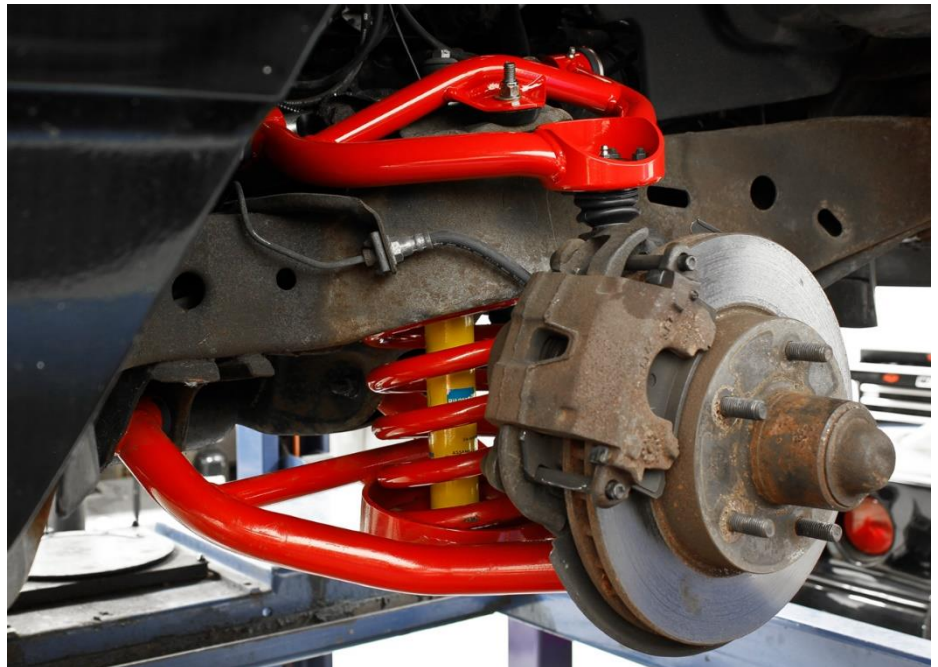
Assembly:

1. Using a **7/16" wrench and socket**, install the ball joint into the ball joint mount using the provided hardware. 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 bungie 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.