

Jeep JK and JKU Front Axle Upper Control Arm Mount Installation Instructions

Thank you for purchasing our Passenger Axle Upper Control Arm Bracket!

Installation Notes:

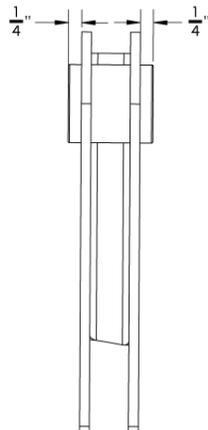
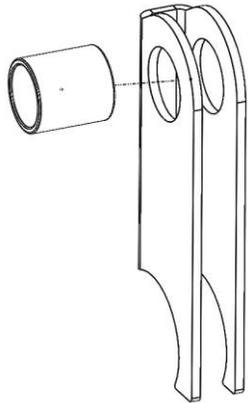
- Installation of product requires a trained welder.
- Refer to the factory service manual for your vehicle for removal and installation of any factory components.

Tools Required

- Welding machine with the capability of welding at least $\frac{1}{4}$ " thick steel
- Proper cutting tool (grinder, plasma cutter, cutting torch)
- Tape measure
- Angle Finder
- Appropriate safety equipment

Step 1:

Place the metal tube in the provided bracket. Center the tube in the bracket $\frac{1}{4}$ " from the edge on both sides, and weld around the outside of the tube.



Step 2:

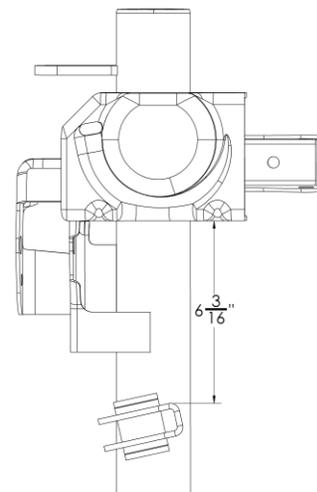
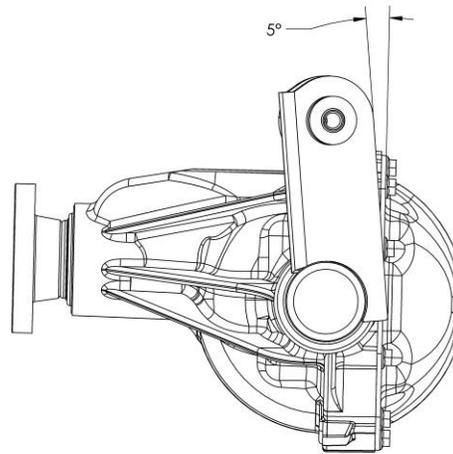
With the vehicle properly supported remove the passenger upper control arm.

Step 3:

Due to variations in models, it is recommended to measure the location and angle of the existing upper control arm bracket on the axle. After measurements have been recorded, remove the bracket from the axle with the cutting tool of your choice and grind the axle tube smooth.

Step 4:

Place the welded assembly from step 1 on the axle. Using an angle finder position the bracket 5° back from the differential cover mounting surface, and $6\text{-}\frac{3}{16}$ " from the inside of the coil spring mount. The bracket is cut at the proper angle to locate at 12° in relation to the coil spring mount. Verify the above listed dimensions match the measurements taken in step 3.

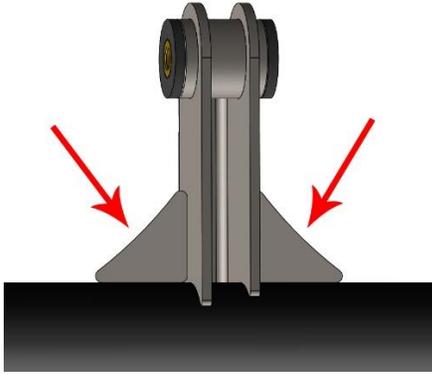


Step 5:

Tack weld the bracket to the axle tube and verify proper fitment of the upper control arm.

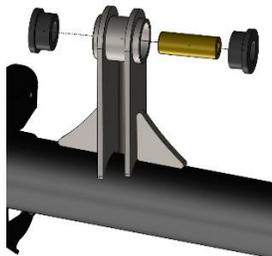
Step 6:

Place the included gussets on either side of the bracket, parallel to the axle tube. Finish weld the bracket and the gussets to the axle tube, and to each other.



Step 7:

Allow the assembly to cool, and install the provided polyurethane bushings and inner sleeve in the bracket.



Step 8:

Install the upper control arm back on the vehicle.

Congratulations you have completed the installation of your passenger upper control arm mount!

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