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Installation Instructions

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1982-2002 GM F-Body Double Adjustable Lower Control Arms Item # 2017



Note: Control arms are assembled and shipped set to factory length.

- 1. Jack up rear of vehicle to a good working height, make sure both rear wheels are off the ground. Place (2) jack stands under the frame. **Do not Support by rear axle.**
- 2. Install control arms one side at a time, removing both control arms at once will allow rear axle to shift forward making the install more difficult.
- 3. Using 18mm wrenches/socket remove both front and rear control arm bolts, remove control arm from vehicle.
- **4.** Place the new adjustable lower control arm on top of the OEM control arm removed. Set the adjustable control arm to the length the OEM control arm. We recommend running the adjustable lower control arms at stock length. If adjustment is needed the rod ends can be turned in or out to shorten or lengthen the control arm. To adjust length, loosen both jam nuts, screw each rod end either in or out to shorten or lengthen lower control arm. When adjusting off the car screw each side in or out equally.
- **5.** Install the lower control arm into place. **Note:** The (2) aluminum step bushings are placed in the rod end (Heim Joint) for proper length. Do not tighten bolts yet, the vehicle's weight must on the rear axle before tightening to prevent bushing preload.
- **6.** Repeat steps 3 5 on opposite side.
- 7. Jack up vehicle by rear axle, remove jack stands from frame and place under rear axle. Release the jack and let the vehicle weight rest on the jack stands.
- **8.** Tighten all (4) mounting bolts. Recommended torque spec on lower control arms is 72 ft lbs.
- 9. <u>Adjusting you lower control arms-</u> Lower control arms can be adjusted while on the car, loosen each jam nut, place a 1 ¼" wrench on the hex side of the bar and turn for proper length. Once desired length is set tighten each jam nut.

Thank you for Putting your Trust in a UMI Performance Product! www.umiperformance.com

82-02 GM F-Body Adj. Lower Control Arms

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