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Installation Instructions
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1979-2004 Ford Mustang Single Adjustable Lower Control Arms Item # 1014 & 1015

1. Block front wheels and jack vehicle up to good working height. Position jack stands under vehicle frame to allow rear end to hang freely. Make sure car is stable.
2. Remove both the rear wheels and OEM sway bar. Disconnect both the passenger side and drivers side quad shocks.
3. Disconnect the exhaust from the H-pipe and let it rest on the axle. This allows access to the front control arm bolts. There is no need to remove the muffler/tailpipe assembly from the vehicle.
4. Jack up the rear end and disconnect the rear shocks at there lower mounting points. Now lower the rear all the way down and remove the coil springs. Leave the jack under the rear end to keep it from falling. You may even wish to reinstall the shock bolts to also hold the rear end up.
5. With the coil springs removed the lower control arms may now be removed. Only remove one side at a time. Removing both control arms at once will allow the rear end to shift forward making the installation more difficult.
6. Using 18mm wrenches/socket remove both front and rear control arm bolts, remove control arm from vehicle.
7. 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 end can be turned in or out to shorten or lengthen the control arm.
8. Install the UMI lower control arm into place with the rod end mounted on the rear end and the polyurethane bushings on the chassis of the car with the grease fitting angled towards the ground. **Note:** The (2) aluminum step bushings are placed in the rod end (Heim Joint) for proper length. Place the rod end side on the axle of the car; this is due to road noise and ride comfort. Do not tighten bolts yet, the vehicle's weight must on the rear axle before tightening to prevent bushing preload.
9. Repeat steps 6 - 8 on opposite side.
10. With both new control arms in place raise the rear end and remove the lower shock bolts. Let the rear end down until there is enough room to reinstall the coil springs, you may wish to use a spring compressor but it should not be necessary. With the coil springs installed raise the rear end back up and reinstall the lower shock bolts and tighten.
11. Reattach the exhaust and install sway bar using OEM hardware from step 2. Install wheels.
12. 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.
13. Tighten all (4) control arm mounting bolts and lube each grease fitting with 1-1 ½ pumps of grease **only**. Recommended torque spec on lower control arms is 72 ft lbs.

Greasing Your Control Arms- Use marine type grease, marine type grease can not be washed away with water. Grease your control arm bushings 2-3 times a year adding only 1 pump of grease, **DO NOT OVER GREASE.**

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Item # 1014

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