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Tubular lower Control Arm Install guide

Installation Instructions:

Disclaimer

All parts should be installed by a certified mechanic if you choose to install them your self you do so at your own risk.

In a few short hours you can update your classic car with Speed Tech Performance Ltd New Tubular Lower Control Arms.

The Lower Control Arms are one of many suspension parts in the front of your car.

We recommend you inspect your cars suspension system prior to installation of our kit as tie rods, ball joints and other suspension parts may be worn which could cause adverse effects.

If you notice alignment, suspension or brake problems after the installation, these conditions probably existed prior to the installation. **We recommend taking your car to a reliable alignment / suspension shop to have the installation performed.** If you have the tools and are experienced in this field, be sure to have a professional adjust and review your work.

Maintenance on your Speed Tech Performance Ltd Lower Control Arms is minimal. Periodically (as often as your scheduled oil change) visually inspect the control arms. If necessary you may need to re-grease the ball-joints and grease nipples on the control arms themselves.

1. Raise the car and securely support the frame.
2. Remove the wheels from the vehicle and place 1 lug nut back on the wheel drum or disk to prevent it from slipping off.
3. Place a floor jack under the outer end of the lower control arm and gently raise the lower control arm enough to take off the pressure from the coil spring. If available use a coil spring compressor to secure the coil.
4. Remove the cotter pin from the upper control arm then using a 7/8" socket remove the castle nut.
5. Use a ball joint fork if required to separate the ball joint stud from the spindle.
6. Using an 3/4" socket remove the two Stover nuts holding the Lower control arms to the frame, discard the nuts and bolts if you like as new Grade 8 bolts and Stover nuts are supplied. Remove the Lower control arms.
7. Install your new Speed Tech tubular Lower control arms in the reverse order.
8. Use the new 1/2" Grade 8 bolts and Stover nuts supplied and torque them down to 50 foot pounds.
9. Connect the new ball joint to the lower part of the spindle and torque the supplied castle nut to 50 foot pounds and install the supplied cotter pin (Stainless Steel).
10. Don't forget to grease your new ball joint prior to use. (Use only quality grease) The Tubular Lower control arms are greased during assembly however it is a good idea to add a little grease prior to use. Silicon grease is preferred however you can use what you like.
11. Slowly remove coil spring compressor and the floor jack, put the wheels back on and torque to manufacturer specifications and lower your vehicle. Take your vehicle to a suspension shop of your choice to insure the alignment. I recommend however that you call around and ensure that the alignment shop is willing to do what you're wanting as some will not do custom alignments.
12. Once aligned enjoy your new ride.

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