



BAVARIAN AUTOSPORT

Billet Aluminum Adjustable Rear Control Arms Installation Instructions

NOTE: The assumption is made that the installer has access to the applicable repair manual for the model being serviced, as well as the proper experience to perform the installation of rear control arms on the applicable BMW models. These instructions are not intended to be a 100% step-by-step installation procedure, but to note the unique steps involved in installing these adjustable control arms.

3 Series

92 thru 05

except ti and 92 convertible

PART NUMBER:

RCCA

PROCEDURE:

X3

04 on

Z4

03 on

1. Using proper safety procedures and equipment, raise and support the rear of the vehicle.
2. Remove rear reinforcing V-brace (01 thru 05 M3 only).
3. Remove control arm plastic shield, if used.
4. Remove outer control arm mounting bolts.
5. Remove inner control arm mounting bolts.

NOTE: It may be necessary to unbolt the front and rear differential mounting bolts and push/pry the differential assembly to the rear in order to remove the inner control arm bolts. Do NOT remove the rear suspension/differential carrier mount bolts, CV joints or driveshaft.
6. Remove the original rear suspension lower control arms.
7. Before installing the new adjustable lower control arm, unscrew and remove the outer ends from the center bars. Coat the threads with anti-seize compound and reassemble the ends to the center bars.
8. For initial set-up, measure the distance between the inner and outer mounting bolt holes on the original arms. Adjust the new adjustable arms to the same measurement and snug-up the lock nuts.
9. Install the new adjustable arms onto the vehicle and properly torque the mounting nuts and bolts.
10. Remount differential, if required.
11. Lower the vehicle.
12. You can now proceed to an alignment shop and have the rear camber adjusted to your preferred setting.



Call Toll Free: **1.800.535.2002**

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