



## STAGE 3 CAMBER PLATE KIT INSTALLATION INSTRUCTIONS

PART NUMBER D160-0463

APPLICATION: 2001-06 M3

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### PARTS LIST

Qty	Part Number	Description
1	D163-0463	Left Camber Plate w/ studs
1	D163-0464	Right Camber Plate w/ studs
6	D211-0102	8mm x 20mm flat head Allen
6		8mm Nylock nut

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Congratulations for being selective enough to use Dinan Engineering Camber Plates. We have spent many hours developing these plates to assure that you will receive maximum performance and durability with minimum difficulty in installation. Please take the time to read these instructions and call us if you have any difficulties during the installation.

**DO NOT WORK ON VEHICLES SUPPORTED BY A JACK ONLY. USE SECURE JACK STANDS!**

1. These Camber Plates are installed on top of the stock strut bearing plates. If these Camber Plates are being installed along with a suspension system, you will perform these steps prior to reassembling the struts.
2. Remove the stock strut assemblies from the vehicle.
3. Carefully pound out the studs from the bearing hats with a hammer and punch; remove and discard. If the bearing hat also has a protruding alignment pin on the top surface, pound it out as well.
4. Note that the Dinan plates have been engraved with an "L" or "R", and arrows, to denote their application. When properly installed, the engraved arrows will point towards the front of the vehicle, and the "D" shaped cutout will match the cavity in the bearing hat.

5. Place the assembled left-side (i.e., driver's side) bearing plate on the left strut. Line up the holes, and install the 8mm flat head Allen bolts and nylock nuts. Ensure that the "D" shaped cutout matches the opening on the bearing hat. **DO NOT MISAPPLY THE TWO PLATES OR UNDESIRED CAMBER AND CASTER CHANGES WILL OCCUR!**

NOTE: One of the nuts is very tight against the bearing plate. Start this Allen bolt and nut first (but do not fully tighten). Then start the other two. Now tighten all three and torque to 18 ft-lbs.

6. Repeat previous step with the assembled right-side bearing plate and right strut.
7. When properly installed, the top of the struts will be more inboard than stock, and the arrows will be pointing forward. Rotate bearing plates until this is achieved, and securely bolt strut assemblies to vehicle.
8. **Wheel alignment:** Toe adjustment will be required after Dinan Camber Plates are installed.