



## **CAMBER PLATE KIT INSTALLATION INSTRUCTIONS**

PART NUMBER D160-0390

APPLICATION: 1999-00 323, 328 (E46)  
2000-04 325, 330  
2004-05 Z4 2.5i, 3.0i  
1996-00 528i  
2001-03 525i, 530i  
1997-03 540i  
2000-03 M5  
2004-05 525i, 530i, 545i  
2006-08 550i  
2004-05 645ci  
2006-08 650i  
2000-02 Z8

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### **PARTS LIST**

<b>Qty</b>	<b>Part Number</b>	<b>Description</b>
2	D163-0390	Camber Plate w/ studs
6	D213-0103	8mm flat head Allen
6	D671-0115	8 x 12mm nut
6		8mm wave washer

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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. **See Figure I.** Place the Dinan Camber Plates on top of the stock bearing plates, line up the holes, and install the 8mm flat head Allen bolts, wave washers and nuts as shown. Use locktite on the threads and tighten securely.

Note: Disregard the molded rubber arrow on stock bearing plates as they only were there to bring attention to the alignment pin.

5. Install the assembled bearing plates onto the struts using the original hardware.
6. When properly installed, the top of the struts will be more inboard than stock. Rotate bearing plates until this is achieved, and securely bolt strut assemblies to vehicle. For the Z8, the top of the struts will be more rearward than stock, to increase castor.

TAKE CARE TO PROPERLY ORIENT THE TWO PLATES OR UNDESIRE  
ALIGNMENT CHANGES WILL OCCUR!

7. **Wheel alignment:** Toe adjustment will be required after Dinan Camber Plates are installed.

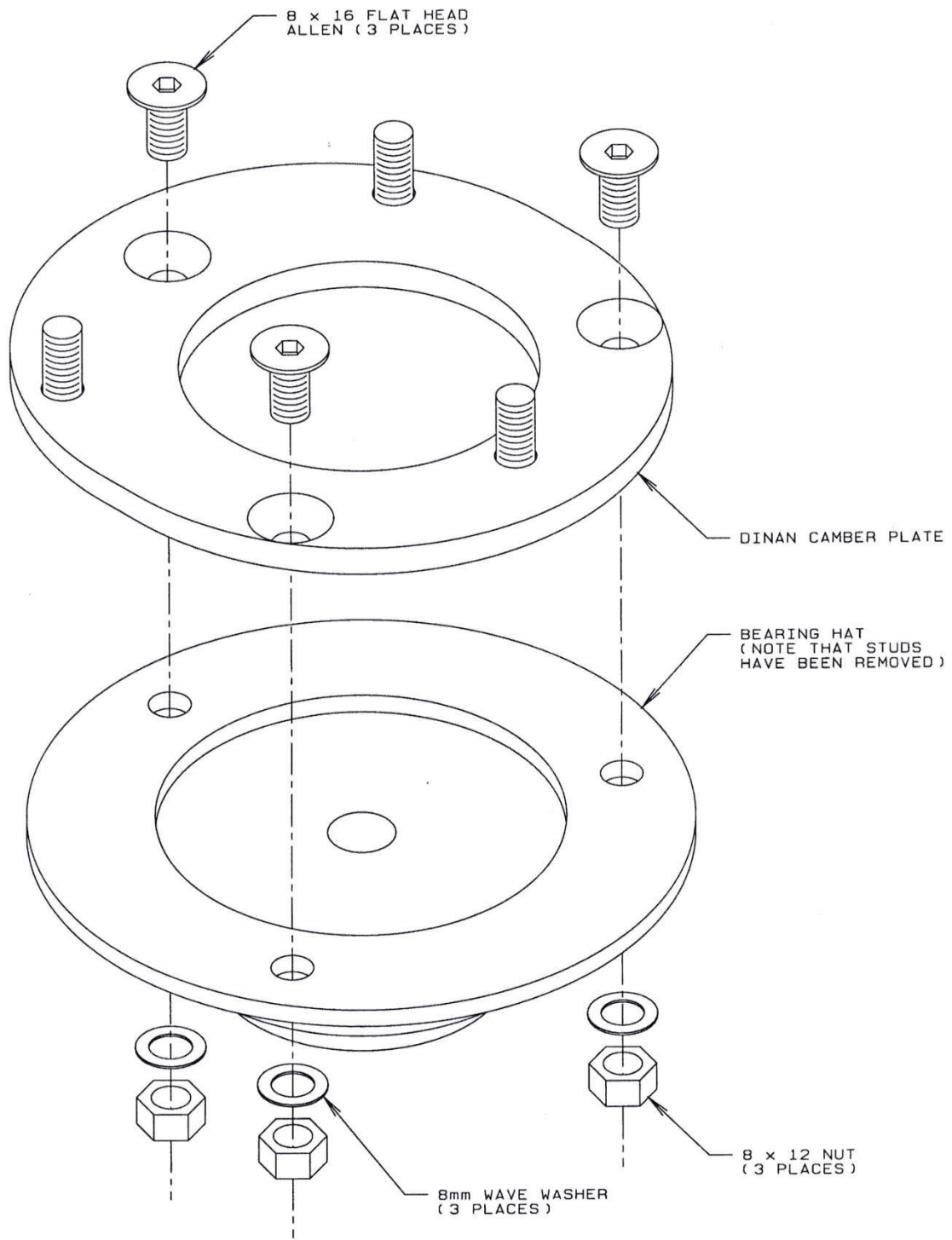


FIGURE 1