

E36 REAR BRACE INSTALLATION INSTRUCTIONS

PART NUMBER D180-0372

APPLICATION: 1992 - 98 318i, is (E36) 1992 - 95 325i, is (E36) 1995 - 99 M3 (E36) 1996 - 99 323is, 328i, is (E36)

PARTS LIST

<u>Qty</u>	<u>Part Number</u>	Description
I	D183-0067	Brace center section
2	D182-0066	Brace endplates
I	D183-0070	Hardware kit

Congratulations for being selective enough to use a Dinan Engineering Brace. We have spent many hours developing this brace 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.

- I. Make sure ignition is OFF and car is on the ground.
- 2. Remove speaker covers by placing fingers under rear edge of grilles and pulling forward and up.
- 3. Remove the two Phillips screws that hold the speakers to the rear deck.
- 4. Disconnect speaker wires.
- 5. Release speakers from the rear deck by depressing the inboard metal clip towards the outside. Slide speakers out through the trunk.
- 6. <u>For non-folddown rear seats</u>: Use a flat-bladed screwdriver to remove the plastic fasteners holding the seatback cover. Remove cover.
- 7. Remove trunk floor.
- 8. Remove storage tray above battery.

- 9. Undo the 1/4-turn fasteners and remove both interior taillight covers.
- 10. <u>For vehicles equipped with the factory CD changer:</u> Remove the bolt and two 10mm head nuts securing changer bracket to car. Disconnect and remove CD changer and bracket (the DIN cable can be disconnected by unscrewing the connector).
- 11. Move trunk side carpeting out of the way to expose the upper shock mounts. The gas filler release cable attached to the passenger side carpeting can be separated into two pieces at the round connector near the middle of the cable.
- 12. Remove the nuts securing upper shock mounts to car.
- 13. Slip Dinan endplates onto the shock mounts. Using a sharp knife, trim away the sound insulation as required to allow the endplates to sit flat against the chassis. Do not attach endplates to shock mounts yet.
- 14. Install the supplied Allen head bolts, washers, and nuts into the endplate mounting ears, but do not tighten. Slip the notches in the brace center section onto the allen bolts. Adjust the positions of the endplates as required until you get a good fit.
- 15. When everything is properly located, remove brace center section and secure the endplates in place using the supplied flanged nuts. Torque to 18 ft-lbs.
- 16. Replace carpeting. Feel for where the mounting ears are and use a knife to make two slits in the carpeting to allow the mounting ears to protrude.
- 17. Slip brace center section onto Allen head bolts and tighten securely. To maintain the finish on the endplates, hold flanged nuts with wrench while tightening the Allen-head bolts.
- 18. Replace any remaining components & enjoy!