



DINAN

REAR BRACE INSTALLATION INSTRUCTIONS

PART NUMBER D180-0461

APPLICATION: 1999-00 323i & 328i
2000 323ci & 328ci
2001-05 325i & 330i
2001-06 325Ci & 330Ci (excl. convertible)
2001-06 M3 (excl. convertible)

PARTS LIST

<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	D183-2461	Brace Center Section
1	D182-0066	Driver's Side Endplate
1	D182-0068	Passenger's Side Endplate
1	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.

1. Make sure ignition is OFF and car is on the ground.
2. Take out luggage compartment floor trim panel and cover over spare tire.
3. Remove the tail light bulb assemblies by carefully releasing the plastic tab in center of each bulb assembly.
4. Remove expansion rivets from side carpet panels.
5. Pull out emergency release mechanism for fuel filler door a little. Unclip cable from the pull clip.

6. For cars with non-fold down rear seats: Remove the large plastic screw plug in the center of the carpet panel on the back wall. The two side carpets and rear wall carpet come out as a unit. Pull the top down on the carpets and pull the rear corners towards the center of the trunk.
7. For cars with fold down rear seats: Fold down rear seat backrests. Unclip top section of side backrests and pull upward and forward to remove. Remove the expansion rivets from the front of the side carpets and remove the panels by pulling down and out from the top.
8. Remove or fold back the sound insulation from the shock towers to expose the mounting nuts.
9. Remove the nuts securing upper shock mounts to the car.
10. Slip Dinan endplates onto the shock mounts. Lift the plates up slightly to start the nuts. Do not tighten yet.
11. Install the supplied Allen head bolts, washers and nuts into the endplate mounting ears, but do not tighten yet. 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.



12. When everything is properly located, tighten the nuts securing the endplates to the shocks. The nuts on the passenger side may need to be tightened with a wrench instead of a socket.
13. Remove brace center section.
14. Using a sharp knife, trim away the sound insulation as required to clear the ears on the end plates and reinstall insulation.



15. Slit and trim the carpet as required to go around the ears and install in reverse order from removal.
16. Slip the center section onto the Allen head bolts and tighten securely. To maintain the finish on the endplates, hold flanged nuts with wrench while tightening the Allen head bolts.
17. Replace any remaining components & enjoy!

