

Door Reinforcement Plate Installation Procedure

Images Show E34 Front Door. Procedure is the same for all doors/models with single use pin.

Required tools:

Hammer
3/16" punch
T30 Torx socket
Ratchet
Loctite 242 (Blue)

Door brake is located approximately mid way down the door at the A pillar.



Locate locking tab on pin. Use a screw driver or punch to bend tab in.



Knock pin upwards to remove.



Lift boot on door upwards to disengage from top bolt, then pull downwards to disengage from lower bolt.



Boot is secured by sliding over the head of the door brake bolts.



Slide boot off end of door brake.



Install plate, then boot, then new hinge pin. Orient hinge pin so that locking tab faces outwards, to facilitate future removal.



Remove both door brake retaining bolts. T30 Torx driver is required.



Place brake reinforcement over bolt holes in door. Straight edge faces interior of door, curved edge fits into curvature of door seal.



Reinstall bolts with a single drop of Loctite 242 (Blue)



Place boot back over bolts by sliding onto lower bolt first, then upper bolt.



Congratulations. You're done. Here is how your installation should look.



Koala Motorsport is located in Cleveland, Ohio, USA

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