

Big Angle Speaker Plate Installation Guide

Tools needed: #2 Phillips screwdriver, #3 Phillips, Drill motor, 1/8 drill or some small drill, pencil

1. ROLL THE WINDOW DOWN

2. Remove door panel and factory speaker plate assembly. Use a #3 Phillips screwdriver for the plate screws.
3. Optional: Clean goo off the door with WD-40 or mineral spirits (spirits may remove a light bit of paint). Use gloves and follow all safety instructions on the bottles.



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4. Temporarily bolt up the new plate to the door using the factory screws.



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5. Place the new speaker in the plate, hold it there by hand, and **check the clearance** between the magnet and the glass. You can access the inside of the door via the hole just to the left of the speaker for the left door and right of the speaker for the right door. If clearance is good then go ahead and mark the speaker bolt holes. Then remove the speaker.



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6. Remove the plate and drill pilot holes through the marks you just made. A 1/8 drill works well here.



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7. Now use the drill included in your hardware kit to open up the holes to size. Go slow with the drill speed as the plastic is a little grabby.



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8. Insert a stainless 6-32 screw into one of the holes you just made and spin the capture nut down on the back side with the splines facing the plate. Make sure it is good and centered in the hole and finger tighten it.



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9. Use a screwdriver to tighten down the screw until the capture nut completely buries the splines into the plastic. Be careful not to over tighten the screw or the nut will spin in the plastic. If this happens, just rotate the speaker a bit and make new holes. You can remove the capture nuts by inserting the screw a few turns and then push on the head of the screw to push them back out of the plastic.



10. Repeat steps 8 & 9 for the other three screws.

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11. Now you can install the plate back on the door and mount the speaker into the plate. Don't forget to finish your wiring before you bolt everything back down.



12. Enjoy you new speakers!