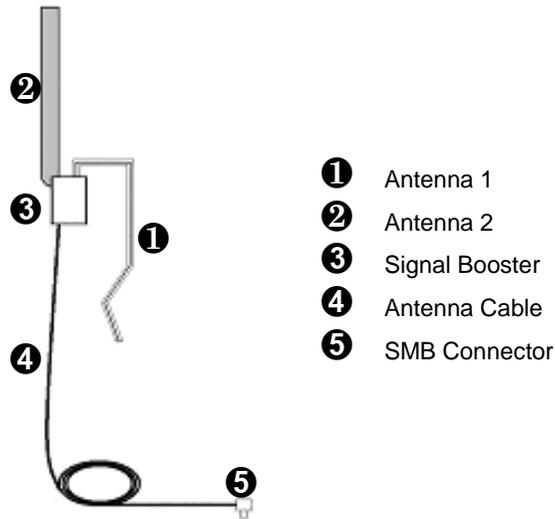


INTRODUCTION

This installation guide shows you how to install the AN3006DAB glass-mount DAB Antenna into your car to work with an in-car DAB receiver.

IMPORTANT PLEASE READ: Once the antenna is adhered to the screen it cannot be removed and relocated. Please test the antenna in its location before permanently fixing. DABmotion will not accept RMA (returns) for antennas that have been adhered in location.

OVERVIEW

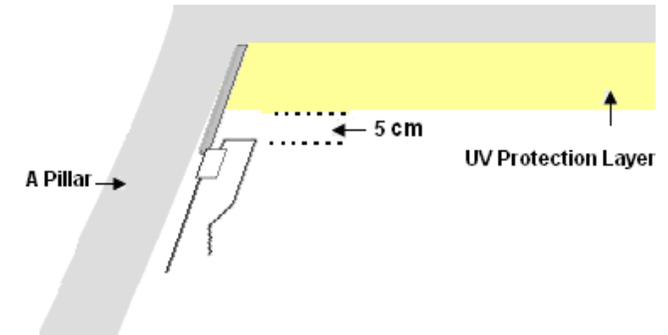


Caution:

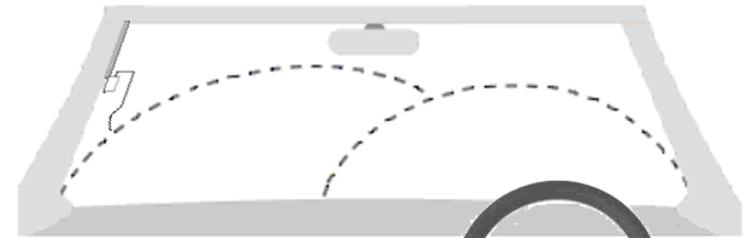
1. Please read the detail section of the installation procedure carefully prior to the actual installation.
2. This glass-mount DAB antenna is exclusively for use inside the vehicle.
3. It is not suitable for use on reflective-coated glass.
4. Do not bend or damage the antenna.
5. For safety reasons the antenna should be installed either on the passenger side of the front windshield or on the rear screen.
6. DABmotion automatically provides power to the antenna to ensure best possible reception performance.

INSTALLATION PROCEDURE

1. Front windshield installation
 - 1.1 For the best performance the glass-mount antenna must be placed on the top left inside corner of the front windshield. If there is a UV protection layer across the top of the windshield then you must place the DAB antenna with Antenna 1 at least 5cm below the layer.



- 1.2 The glass-mount antenna must be placed outside of the swept area of the windshield wiper.



- 1.3 The windshield usually has a black enamel band around the edges that contains a border of dots and a black-shaded area. Attach Antenna 2 over at least part of the black-shaded area and not just over the dotted area. It should also be as close to but not inside the A pillar cover (shown below) to get a better performance.



2. Rear windshield installation

- 2.1 If the antenna cable can reach to the rear windshield, the antenna can be placed on the top left corner of the rear screen, providing that is not reflective-coated. As with the installation onto the front windshield, attach the Antenna 2 over the black band at the side of the rear screen, and as close to the edge as possible.
- 2.2 For rear screens with the electric defroster, there are tiny electric lines across the glass. For the best reception, the Antenna 1 must not be aligned with the defroster's electric lines as illustrated below:

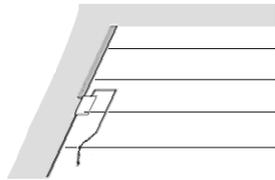


Fig 1

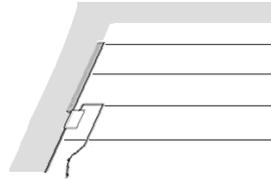


Fig 2

Fig 1: This is the recommended antenna installation for the best performance.

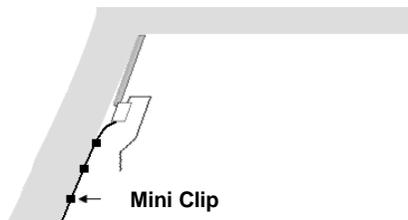
Fig 2: Top of the Antenna 1 is aligned with an electric line, this will hinder the reception quality and it is not recommended.

3. Clean the windshield.

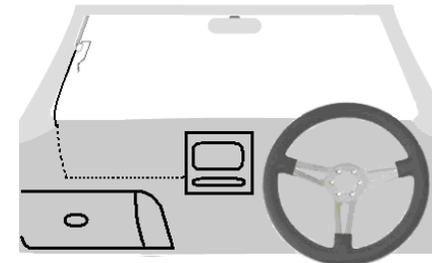
Ensure the antenna location on the windshield is clean and free of dirt, water, and other substances which will stop the antenna adhering to your car windshield properly. Clean the glass with an alcohol prep pad, and wait until the surface is completely dry before attaching the glass-mount DAB antenna.

4. Attach the glass-mount antenna to the windshield.

- 4.1 As it is designed to be attached once only, if the antenna is removed it will not adhere again. Therefore it is recommended that you try fitting the antenna on the chosen location first before attaching the antenna permanently.
- 4.2 Gently peel off the adhesive separator of Antenna 2 and paste it on the inside of the windshield on the chosen location, press and rub to bond it to the glass.
- 4.3 Repeat step 4.2 for Signal Booster and then Antenna 1.
- 4.4 Secure the antenna cable along the edge of the windshield.
 - a. Clip the supplied 3 mini-clips on the antenna cable just below the antenna.
 - b. Gently peel off the clips' adhesive separator.
 - c. Paste the clips along with the antenna cable on the edge of the windshield.



5. Route the antenna cable within the car interior and along the left side edge of the windshield to the DAB receiver. Make sure the antenna cable does not interfere with the safe operation of the steering wheel, air bags, and seatbelts or other equipment.



6. Connecting to the DAB receiver.

- 6.1 Turn off the DAB receiver.
- 6.2 Plug the SMB connector at the end of the antenna cable into the DAB receiver's DAB antenna input connector as shown.

