



Kinetic DA-1001

Purpose

The Kinetic DA1001 aerial is designed for the reception of Digital Audio Broadcasts in Band III and L-Band by DAB receivers fitted with an SMB connector. It is unsuitable for any other purpose.

The magnetic base will adhere to steel surfaces of minimum area 15 x 15 cm (6" x 6") that are almost flat (such as a car roof or boot lid) and will remain secure at vehicle speeds up to 160km/hr (100 mph) in still air. Please note that in windy conditions or on non-steel or curved surfaces the aerial may become detached at far lower speeds.

Instructions

Remove the components from the polythene bag and identify the base/cable assembly and the rod.

Remove the small protective plastic boot from the threaded rod mount and discard safely. Attach the rod to the base by screwing it onto the rod mount. The rod should be slightly tighter than finger tight. Do not over tighten.

Next, choose a position for the aerial.

For best reception, if possible, position the aerial in the middle of the roof. Position is not critical but do not position closer than 25cm (10") to the edge of the roof.

On vehicles with a glass sunroof etc, the middle of the largest uninterrupted expanse of metal is likely to provide the best reception.

Keep well away from existing aerals. If you position it close to an existing aerial, reception on both aerals is likely to be affected. Similarly, roof racks will have a detrimental effect on reception.

Ensure that your chosen location is free of grit, snow, ice, etc.

Carefully place the aerial in your chosen location and allow the magnet gently to adhere to the metal.

To minimize the possibility of atmospheric moisture being forced into the base of the aerial by the forward motion of the vehicle, ensure that the cable entry on the base of the aerial points towards the rear of the vehicle. Bring the cable across the roof towards the front passenger door.

Open the front passenger door and tuck the cable behind the rubber door seal. Run the cable behind the door seal towards the door hinge. Select a seal soft point near the door hinge and bring the cable inside the vehicle. Ensure that the hinge or other door fittings will not crush the cable. Avoid sharp kinks in the cable.

Shut the door and route the cable to your DAB receiver observing in full the warnings below. Do not coil any excess cable as this can affect the signal adversely. Push the SMB (F) plug onto the receiver's SMB (M) DAB aerial socket. (Please refer to your car or car radio's instructions as to how to gain access to your receiver's connections.)

Maintenance

Frequently clean the aerial with a very little WD40 or similar, check that the rod has not become loose and check that the cable is not being damaged by the repeated opening and closing of the door. Spare rods are available from your dealer.

! WARNINGS !

DO NOT INSTALL IN A MANNER THAT WOULD ALLOW THE CABLE TO INTERFERE WITH THE SAFE OPERATION VEHICLE CONTROLS OR WITH THE VEHICLE SAFETY FUNCTIONS E.G. SEATBELTS AND AIRBAGS.

RUN THE CABLE THROUGH A PASSENGER DOORWAY. DO NOT RUN THE CABLE THROUGH THE DRIVER'S DOORWAY.

DO NOT SLIDE OR ROTATE THE AERIAL ON THE MOUNTING SURFACE AS THIS MAY DAMAGE THE FINISH.

REMOVE THE AERIAL BEFORE ENTERING A LOW TUNNEL, GARAGE, CAR PARK, ETC. AND BEFORE USING A CAR WASH.

THE MAGNETIC BASE MUST BE KEPT AWAY FROM ITEMS WHICH ARE SENSITIVE TO MAGNETIC FIELDS, E.G. PACEMAKERS, CLOCKS, CHIP CARDS, CASSETTES, HARD DRIVES.

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