

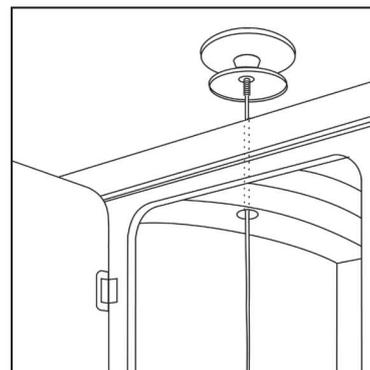
SNIPER SN-335 DIGITAL TV ANTENNA

Thank you for purchasing the Sniper SN-335 TV Antenna, when correctly installed the antenna will allow you to enjoy all your favourite TV channels in your motorhome, caravan, camper or boat. For the best results please take a few minutes to read these instructions before commencing installation.

Positioning

When positioning the antenna please allow for the following:

1. Level fixing is very important to ensure optimum performance.
2. Position as high as possible to ensure the antenna is not shielded from incoming signals.
3. Do not place within one metre of any metal protrusions such as roof racks, metal flues, metal poles etc. as this may cause picture distortion.
4. On a Caravan or Motorhome mounting on the offside will reduce collision with overhead obstructions.
5. Consider where the cable will enter the vehicle, placing above a wardrobe or locker allows for an unobtrusive installation.



Fixing

1. Make a hole 16mm in diameter, large enough for the central bolt to pass through the vehicle.
2. Remove the bolt and washers from the bolt.
3. Put a bead of SEALANT ADHESIVE eg. Sikaflex, around the lip of the antenna base and position the antenna on the vehicle with the bolt passing through the hold you made.
4. On the inside of the vehicle put the flat washer on the bolt followed by the split washer and the nut, tighten the nut fully to secure the antenna.
5. Once the antenna is secured run another bead of sealant around the base of the antenna to ensure it is water tight.

Routing The Coaxial Cable

Coaxial Cable is quite fragile and must be handled with care. Please comply with the following as failure to do so will severely affect performance.

1. Do not remove the pre-fitted plugs on the antenna or cable.
2. Do not crush, kink or over-bend the coaxial cable, which has a minimum bend radius of 25mm.
3. Avoid coiling excess cable.
4. Avoid increasing the number of connections or extensions to the coaxial cable as they will reduce performance, especially in weak signal areas.
5. Do not run coaxial cable next to mains cable, leave a minimum distance of 120mm to prevent interference.
6. Do not allow the cable to contact with hot surfaces as this could melt the air-spaced insulation of the cable.
7. Keep away from fluorescent lighting.
8. When installing the coaxial cable, do not feed through by pulling on the coaxial plug.
9. Do not add excessive lengths of coaxial cable, this will cause increased TV signal losses.
10. Should a longer cable be required use only RF100 specification cable and high quality coaxial plugs and couplers.

Troubleshooting

The following are some of the key areas we suggest that you check which generally solve the most common problems encountered with the operation of the antenna.

Coaxial Connections

It is critical that all connections between the antenna and the TV are fitted correctly. Please check each individual plug ensuring it is fitted correctly. If extensions, couplers or junction boxes have been used please ensure only quality plugs have been used. If problems persist bypass any additional connections and test with your TV connected directly to the antenna using only the supplied cable.

Coaxial Cable

Sharp bends, kinks and hot surfaces can easily damage coaxial cable and should be avoided. An inspection of the cable routing is recommended to ensure all is correct. Coaxial cable, if placed in close proximity to electrical cables, transformers or other pieces of electrical equipment, may pick up electrical interference causing picture quality to deteriorate, especially in poor reception areas. Excess cable should NOT be coiled as this may cause picture distortion. An inspection of the routing of the cable is highly recommended to ensure all is correct.