



Model

ZN3-AMFM-10-TPM

Medium-duty spring base
collinear top only
1.1 metres tall

AM and FM Radio

530 - 1600 KHZ

87.5 - 108MHZ

For mounting on
existing ZCG AMFM spring base

➤ Replacement top for the "ZN3-AMFM-10" medium
duty AM/FM radio receive mobile antenna.

INSTALLATION GUIDE

www.zcg.com.au

ANTENNA DESCRIPTION

Designed for mounting onto an existing ZCG AM/FM spring base the ZN3-AMFM-10-TPM medium duty vehicle mount antenna stands 1.1 metres tall and will significantly boost your AM and FM radio reception.

Manufactured in Australia by ZCG, the high quality construction ensures long term survival in harsh Australian conditions. Key features include:

- A precision machined marine grade aluminium ferrule prevents water and dust ingress giving the antenna a longer service life.
- The machined aluminum top cap stops water and dust ingress into the radome.

A detailed specification sheet is available to download from our website www.zcg.com.au

TUNING

The antenna has been tuned in the factory to receive AM Radio, 530 - 1600 KHz and FM Radio, 87.5 - 108MHz. This tuning cannot be altered.

MOUNTING POSITION

No metal ground plane is necessary for the antenna to operate effectively.

To achieve best performance, mount the antenna as far away from other antennas and metallic objects as possible to avoid interference and distortion of the 360° omnidirectional pattern.

At least 350 mm side clearance is desirable, preferably more.

ANTENNA TOP INSTALLATION

1. Remove existing antenna or protection cap from top of existing ZCG AM/FM spring base.
2. Inspection entire mounting base for any damage or water ingression.
3. If any debris located within mount connector or spring remove debris.
4. Ensure strain relief in base of spring sufficient to allow movement of spring base and antenna when put under tension.
5. Screw the antenna top onto the existing ZCG AM/FM spring base until the aluminium ferrule is flush on the spring surface.
6. Tighten the grub screw in the antenna ferrule using a 3 mm Allen Hex Key to properly secure the antenna top to the spring base.

Installation is now complete.