



Model

ZW312W

AM/FM Radio
Receive Whip,
640mm

AM Radio
530-1600 KHZ

FM Radio
87.5-108 MHz

- White heatshrink fibreglass, chrome mount ferrule
- Mounts to any antenna base with 5/16"-26 TPI male thread

INSTALLATION GUIDE

www.zcg.com.au

ANTENNA DESCRIPTION

Standing 640mm tall, **ZW312B** is a wound fibreglass whip with white heatshrink cover and chrome plated brass ferrule factory tuned to receive AM and FM radio transmissions.

This model can be used to replace a damaged top whip supplied with the **ZM312B** marine AM/FM radio receive antenna kit with white mounting base and cable.

The whip can be fitted to any antenna base with a 5/16"-26 TPI thread and mounted in various locations, either fixed or mobile.

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

TUNING

This white whip has been tuned in the factory to cover the AM Radio Band 530 to 1600 KHz and the FM Radio Band 87.5 to 108 MHz.

This tuning cannot be altered.

SELECTING THE MOUNTING POSITION

IMPORTANT : The antenna is not ground independent and therefore must be mounted on a metallic surface at least 0.5 metres square for effective performance.

Typical mount positions would be on the deck or cabin of an aluminium or steel boat.

To achieve best performance from your antenna, these are the important principles you should consider when selecting the mounting point:

1. **Mount the antenna in as high a place as possible.**
2. **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.**
3. **For optimum performance the antenna must be in a vertical position, not at an angle.**

Mounting bases recommended and available separately

OB-3

Australian Standard UHF OB Base, white, 5/16"-26 brass male thread, no cable, no connector

CRBL

OB-2 Base, Black, 5/16"-26 brass male thread, 4 metres of RG58 low loss stranded cable with car radio connector fitted

MGB-OB

Magnetic OB-2 Base, steel with polished black powder coat finish, 10.5 cm diameter, heavy duty magnet, PVC matted pad on bottom, 4.7 metres RG58 low loss stranded cable side exits, no connector