

# INSTALLATION GUIDE

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Model

## ZN5-27-10

### 27 MHz Land CB Radio Whip, 1 Metre

- Fibreglass with black heatshrink, chrome plated brass ferrule
- Mounts to any antenna base with 5/16"-26 TPI thread



#### DESCRIPTION

1 meter tall, the **ZN5-27-10** whip is constructed from fibreglass with black heat shrink and chrome plated brass ferrule.

Factory tuned for 27 MHz land CB radio, this whip can be fitted to any antenna base with a 5/16"-26 TPI thread and mounted in various locations, either fixed or mobile.

The ZCG Scalar antenna bases listed below are recommended.

#### SELECTING THE MOUNTING POSITION

**Important :** Antenna bases will need to be mounted on a metal ground plane for effective performance.

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. **Mount the antenna vertical, not at an angle.**



#### Mounting options available separate



**OB-2**

Australian Standard UHF OB Base, Black, 5/16"-26 TPI thread, no cable, no connector



**OB4.7**

OB-2 Base, Black, 4.7 metres RG58 low loss stranded cable, UHF male solder connector supplied (not 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

**All these antenna mounting bases will require a metal ground plane for effective performance.**