



Model  
**MGB**

104mm diameter magnetic mount  
base - no cable

16.5mm O.D. connector/base mount  
hole  
5.5mm side exit cable hole

Scratch reduction pad supplied for  
fitment prior to install.

## INSTALLATION GUIDE

[www.zcg.com.au](http://www.zcg.com.au)

### DESCRIPTION

The MGB 104mm diameter magnetic mount base can be utilised for:

- Fitment of OB/XB/UHF terminated mount base
- Inverted mounting for non-antenna related equipment such as flags/lightweight lights etc

The internal 'C' magnetic allows for internal routing of coaxial cable through a 5.5mm side exit hole. The powdercoat black finish minimises reflections and allows the MGB to blend into most locations.

### SELECTING THE MOUNTING POSITION - Antennas

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

1. **Mount the antenna + base 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 properly vertical, not at an angle.**

### INSTALLATION GUIDE

1. Ensure your magnetic mounting surface is free from debris/obstruction such as dirt/rocks or sharp edges.
2. Insert/mount your required cable mount base or equipment mounting hardware. Apply the scratch reduction pad once internals installed.
3. Place your magnetic base into position and ensure the magnetic adhesion is sufficient to ensure no movement occurs.

**Please note: Removal of the magnetic is not required, alignment of the 'C' magnet within the housing is aligned for coaxial cable routing through the side exit 5.5mm dia hole.**

### INCLUDED IN KIT

- Black powdercoated enclosure with internal mounted 'C' magnetic
- Adhesive scratch reduction pad - to be fitted prior to installation

