



Model ZN3-77-04-TPM

Highly Flexible
"Quick Fit" 477 MHz
UHF CB Radio whip
2.1 dBi, 40 cm

Fits directly onto an existing ZN3-77 477MHz range
spring bases

INSTALLATION GUIDE

www.zcg.com.au

For owners of our large higher gain ZN3 bull bar mount 477 MHz antennas, ZN3-77-04-TPM is the perfect substitute antenna top. When travelling into bush areas where a tall antenna might be subject to damage, or in city areas where high gain is not necessary, then simply interchange your antenna top with this convenient 40 cm "Quick Fit" 2.1 dBi model.

Key features of the antenna top include :

- Fits directly onto any of the spring bases supplied with our **ZN3-77-12**, **ZN3-77-11** or **ZN3-77-10**.
- The antenna is a small size for easy storage inside your vehicle, inexpensive and offers adequate performance with 2.1 dBi gain.
- The "Quick Fit" interchange of antenna tops takes less than a minute !
- The antenna comes factory tuned for 477 MHz UHF CB radio. Simply fit and use.
- The precision machined delrin ferrule is designed to be a tight fit and prevents water and dust ingress giving the antenna a longer service life.



Step 1.

Remove your original ZN3 antenna top using the Allen Hex Key supplied in the kit.

Store the antenna top in a dry, free from damage storage location.

Step 2.

Inspect UHF mount connector on top of spring base, no water ingress/damage or debris should be present.

Inspection Mount spring for damage/debris.

Step 3.

Inspect coaxial cable for any heat/physical damage or electrical interference that may cause diminished performance or total failure.

Ensure strain relief from base of spring mount is adequate to allow movement of your spring.

Step 4.

Screw the **ZN3-77-04-TPM** "Quick Fit" antenna top onto the UHF female connector on the spring base ensuring antenna is flush with top of spring.

Installation is complete.

Important : Do not over-tighten the antenna top on the spring base beyond reason.

This is not necessary and will only make removal more difficult.

