

ZN1 Whip Series

Stainless steel phased coil and fibreglass whips

UHF CB radio 477 MHz

The ZN1 series of whips are specifically designed and manufactured for UHF CB radio 477 MHz in range of gain performance levels. The ZN1 series of whips can be fitted on any antenna base with a 5/16"-26 brass thread in either a vehicle or fixed position mounting.

Please note: The ZN1-77-04 and ZN1-77-11 are also available in white upon request.

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.

	ZN1-77-00	ZN1-77-03	ZN1-77-03S
Construction	Black heatshrunk whip and chrome ferrule	Black powdercoated whip and ferrule	Electro polished 17-7PH stainless steel and ferrule
Frequency range	477 MHz - UHF CB radio		
Bandwidth	476.4125 - 477.4125 MHz - all 40/80 channels		
VSWR	<1.5:1		
Gain	2.1 dBi - suits hilly terrain or CBD locations	6.6 dBi - suits mild hilly to flat terrain	
Maximum power	20 Watts		
Impedance	50 Ohms		
Polarisation	Vertical		
H Plane	360° omnidirectional ± 0.5 dBd		
Height	143mm	586mm	
Weight - approx	35grams	75grams	
Mount ferrule thread	5/16"-26 brass female		
Mounting hardware order separate	Base: OB-2 Cable base: OB-4.7 - requires ground plane or Ground independent base: ZN4-77-01 no spring or ZN4-77-02 'barrel' spring base Magnetic base: MGB-OB		
Mounting position recommended	As high on your vehicle/structure as possible using an appropriate 16mm 16mm hole or appropriate bracket with a 16mm hole or magnetic base.		
Installation tools required	15mm spanner for ferrule securing		





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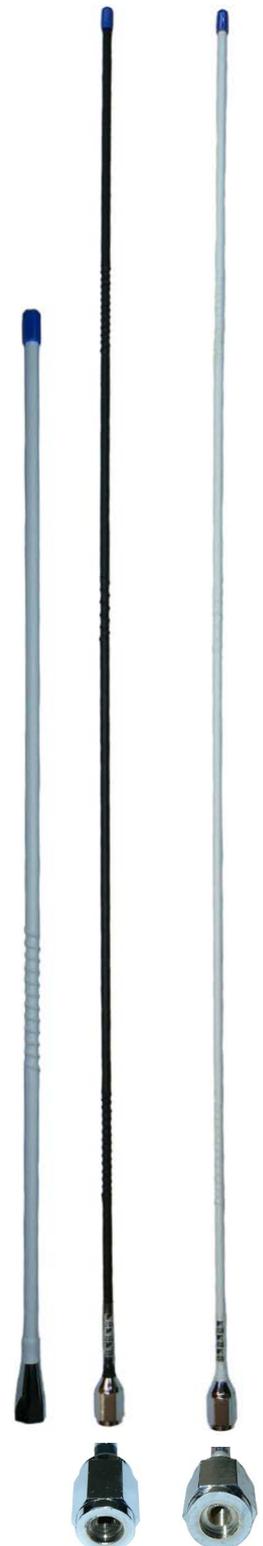


The ZN1 series of whips are specifically designed and manufactured for UHF CB radio 477 MHz in range of gain performance levels. The ZN1 series of whips can be fitted on any antenna base with a 5/16"-26 brass male thread in either a vehicle or fixed position mounting.

Please note: The ZN1-77-04 and ZN1-77-11 are also available in white upon request.

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.

	ZN1-77-04	ZN1-77-11*
Construction	Black or white heatshrunken fibreglass whip and chrome ferrule, add -W for white	
Frequency range	477 MHz - UHF CB radio	
Bandwidth	476.4125 - 477.4125 MHz - all 40/80 channels	
VSWR	<1.5:1	
Gain	6.6 dBi - suits mild hilly to flat terrain	
Maximum power	20 Watts	
Impedance	50 Ohms	
Polarisation	Vertical	
H Plane	360° omnidirectional ± 0.5 dBd	
Height	640mm	1.225m
Weight - approx	100grams	270grams
Mount ferrule thread	5/16"-26 brass female	
Mounting hardware order separate	Base: OB-2 Cable base: OB-4.7 - requires ground plane or Ground independent base: ZN4-77-01 no spring or ZN4-77-02 'barrel' spring base Magentic base: MGB-OB	
Mounting position recommended	As high on your vehicle/structure as possible using an appropriate 16mm 16mm hole or appropriate bracket with a 16mm hole or magnetic base.	
Installation tools required	15mm spanner for ferrule securing - ZN1-77-06 23mm spanner for heavy-duty ferrule securing - ZN1-77-11 series	



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Recommended mounting hardware



OB-4.7 - Australian standard OB base with 4.7 metres MIL-SPEC RG58 cable and UHF Male PL259 supplied, not fitted, also available in 8.0m length.
16mm mount hole
Requires 11mm spanner



MGB-OB - Magnetic base with Australian standard OB base, 4.7 metres MIL-SPEC RG58 cable, no connector
105mm diameter



OB-2 - Australian standard OB base with 5/16"-26TPI male thread
16mm mount hole
Requires 11mm spanner



MS Base - Stainless steel parallel spring with 5/16"-26TPI male thread and female thread
requires OB base



ZN4-77-01 - elevated feed mount base for UHF CB Radio 477MHz whips, includes PL259 UHF male
Required minimum 10mm mount hole
Requires 14mm spanner



ZN4-77-02 - elevated feed with 'barrel' spring base for UHF CB Radio 477MHz whips, includes PL259 UHF male
Required minimum 13mm mount hole
Requires 18mm spanner

Recommended mounting hardware when using suitable mount base above.



BBM-SS series - wrap around bull bar mount, 50-76mm diameter tube capability
16mm mount hole
Requires 10mm spanner



MRM-SS - 304 stainless steel clamp style mirror mount
16mm mount hole
Requires 10mm spanner



BBKB-B - Knock-down antenna mount, powder coated black
16mm mount hole with 5.5mm cable hole



GM1 - 304 stainless steel 'L' mount bracket
16mm mount hole



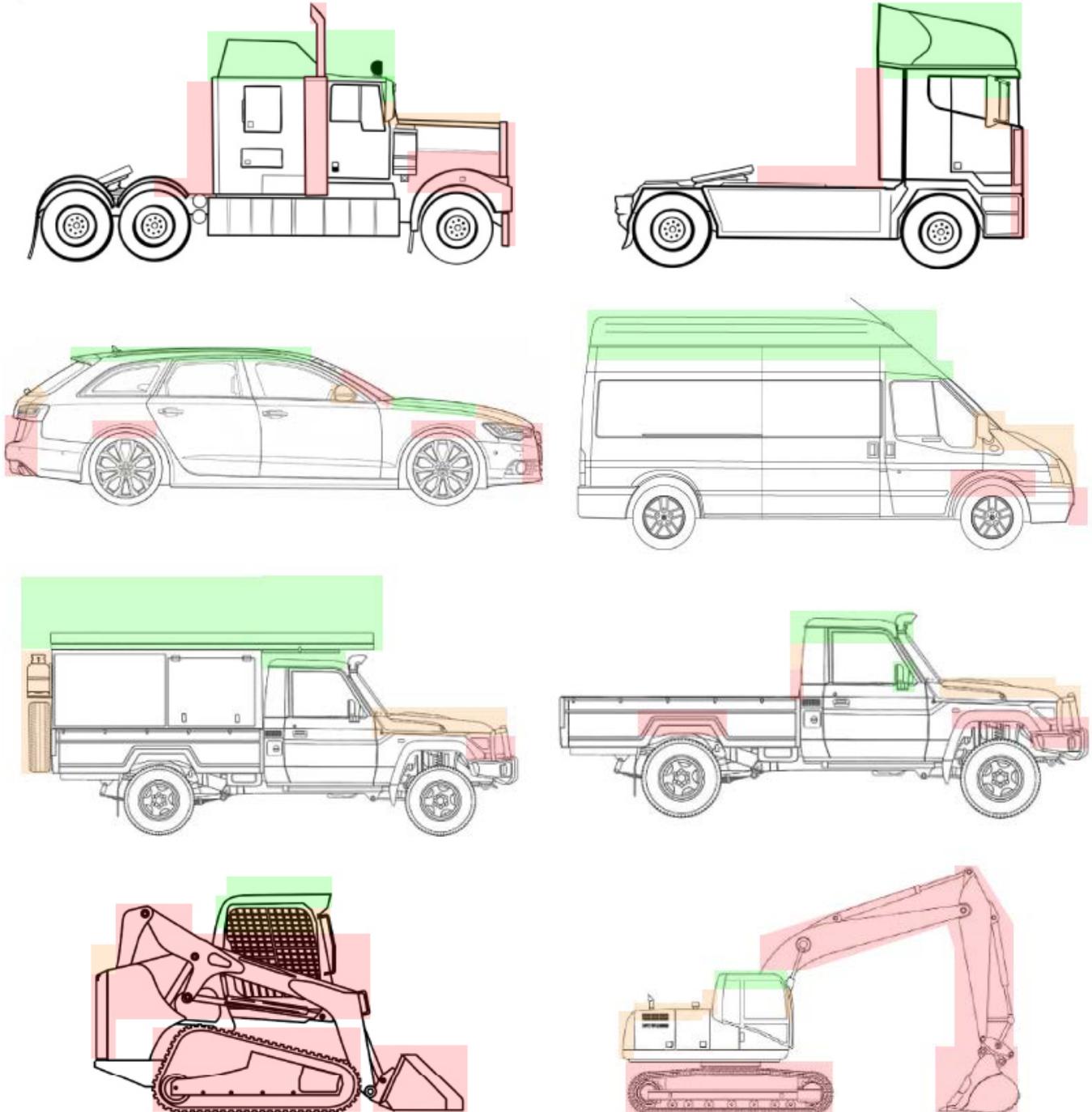
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In-stock
Ready to
Ship
*Build to order
item

Vehicle Mounting locations



- Best/Recommended location for mounting
- Suitable mounting locations
- Not suitable mounting locations