

MiniMag-1180

CB Magnetfußantenne
CB Magnetic Mount Antenna
CB6025

Anleitung
Manual



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ASSEMBLY & INSTALLATION

The MiniMag-1180 is easily and quickly to install. The antenna contains the following parts:

- > Antenna whip (29 cm) with protective cap on top, bottom coil and spring
- > magnetic base with attached cable (3.8 m) and PL jack,
- > Allen key for fastening of the antenna whip.

Instructions:

- 1) Screw the antenna whip onto the thread of the magnetic base.
- 2) The antenna has to be attached onto a plain, even and thoroughly cleaned metal surface (vehicle's roof or trunk) with the magnetic base. For optimal adjustment, it is suggested to place the antenna in the middle of the selected surface.
- 3) Do not remove the protective foil under the magnetic base. The bottom of the magnetic base is covered with a rubber-cover to protect the finish of your car.
- 4) Run the antenna cable through the window or the door of the vehicle. Do not bend the cable excessively and do not extent or shorten the cable to avoid difficulties with the adaptation of antenna and radio.
- 5) Connect the PL jack at the end of the cable with the CB radio.
- 6) By default, the antenna is already adjusted for the 27 MHz frequency range. The differences in vehicle types and possible placement of the antenna have an effect on the efficiency of the antenna. Fine tuning could enhance the performance of the system.

In any case, a check of the swr ratio is recommended. To perform this test, use a swr-meter, e.g. TEAM SWR-1180 series. If an adaptation is necessary, open the allen screw at the top of the antenna coil and bring the antenna whip further in or out until the best swr ratio is achieved.



SWR adjusting system



Technischen Daten:

Frequenz Bereich /Freq. Range	26.8 - 27.6 MHz
SWR	1,2 : 1
Sendeleistung/Power	10 W konstant/continuous 30 W Spitze/short time
Bandbreite/Bandwidth (SWR 2:1)	620 kHz
Impedanz/Impedance	50 Ohm
Strahlerlänge/Whip Length	290 mm
Kabellänge/Cable Length	3.8 m
Polarität/Polarity	vertikal/vertical
Durchmesser/diameter	68 mm
Verbindung/connector	UHF (PL-259)
Material	Edelstahl/stainless steel

Technische Änderungen vorbehalten. /
Specifications subject to change without notice.