



Bushcomm Emergency HF Antenna

4WD Network 8022/7899Khz (P/N BU00334)

The BU00334 emergency antenna can be used when an antenna or auto tuner is damaged or fails. It provides operation using these two popular frequencies.

The emergency antenna is fitted with a male UHF (PL259) connector and a female-female adapter. This way it can be connected directly to the radio, or at the “Antenna” end of the vehicles coax cable.

Fully unwind the coax cable, earth lead (with clamp) and radiating element from the winder.

Secure the short earth cable to the motor vehicle, with the labelled cable junction box as close to the securing position as possible. This cable can be wrapped around a bull bar, bonnet hinge or other convenient location high off the ground. Clip the earth clamp to a good unpainted metallic location on the vehicle. Zinc plated bolt heads (often under the bonnet are usually a good earthing location). A good earth is essential for the antenna’s operation.

Stretch out the radiating (long) wire and secure it using the nylon cord, as high above the ground as possible. It needs to be as taut and as straight as possible.

If your radio set was setup to a tuner and the tuner has failed, disconnect the coax cable and controller cable connector from the auto tuner.

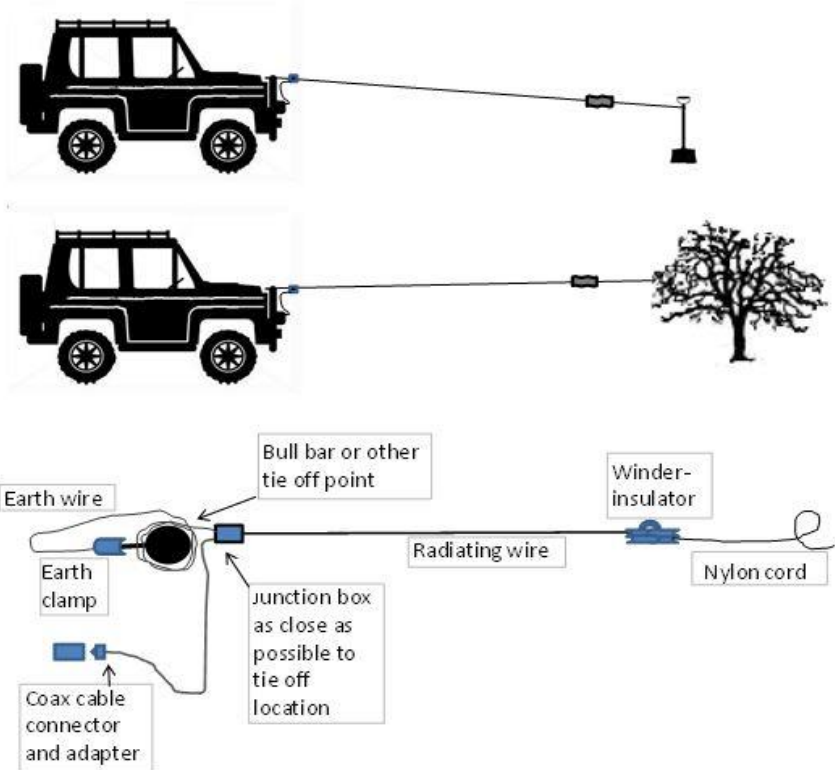
Connect the emergency antenna to the vehicle’s installed coax cable using the supplied coax adapter. Leave the controller

connector unplugged.

If you have damaged a tapped whip, connect the coax cables together.

If the vehicle's existing coaxial cable is damaged, the emergency antenna's coax can be connected directly to the Transceiver

Set the radio frequency to 8022 KHz or 7899 KHz and operate the radio as normal. If your radio is expecting an auto tuner and it has been disconnected, an error signal may occur. Disregard this.



A Quality Product
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