

MOUNTING

The function of all antennas is to receive and send out signals to the radio

Your antenna needs to be mounted in a location that considers:

- SAFETY** The antenna needs to be mounted to allow for clear visibility for the driver of the vehicle.
- ELEVATION** The antenna will always perform better when mounted on the bullbar top, in a clear and elevated position.
- CLEARANCE** Consider the height of the antenna, and the clearance you will need to allow for when operating the vehicle.
- MOUNTING HARDWARE** GME provides a wide range of mounting hardware to suit various antenna types. Consult with your GME re-seller for selection of the correct mounting hardware.
- MOUNTING PROXIMITY** Usually, mounting space on a vehicle is limited so try and aim for a mounting separation of no less than 350 mm between two vertical antennas.

CABLING

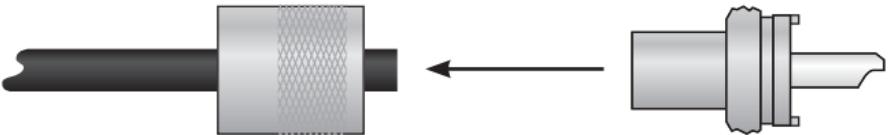
Coaxial cable is the 'electrical pipe' that carries the outgoing and incoming signals between the radio and the antenna. The cable needs to retain its coaxial shape, then it will deliver consistence performance when installed correctly.

IMPORTANT ADVICE

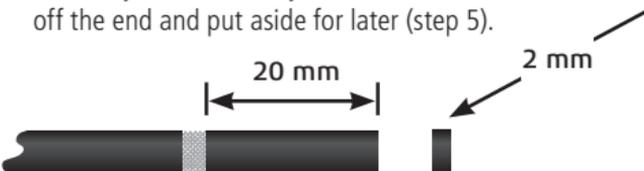
- **AVOID** stretching pulling or placing the cable under strain or tension so that it could tear.
- **AVOID** sharp bends. A minimum bend radius of 30 mm is recommended for 90 degree bends.
- **DO NOT** route cable near hot pipes, moving objects or where water will congregate.
- **DO NOT** over tighten cable ties. Excessive force will crush the cable and reduce performance.
- **ALWAYS** leave some slack in the cable in case you need to re-terminate the connector.

CONNECTING

1. Remove collar from plug and slide over cable (ensure correct orientation).



2. Cut away black outer layer of cable. Cut a small black section (approx. 2 mm) off the end and put aside for later (step 5).



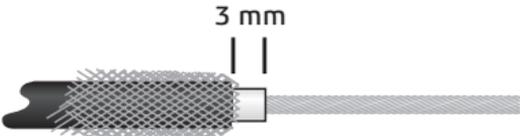
Please turn over the leaflet for more information.

CONNECTING INSTRUCTIONS CONTINUED

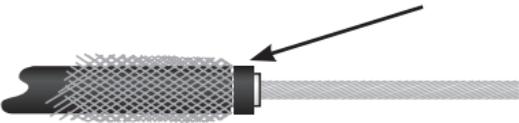
3. Peel back braid.



4. Cut away white section, leaving approx. 3 mm.



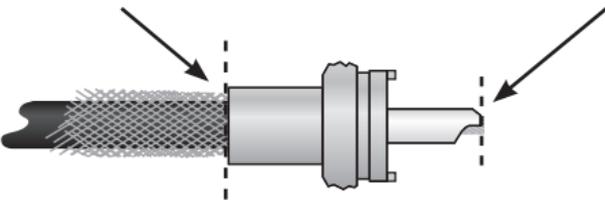
5. Fit small black section (step 2) over the white.



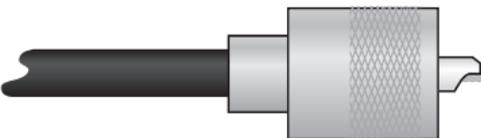
6. Screw plug over exposed cable.



7. Trim off excess braid. Trim off excess and solder-exposed wire to pin.



8. Bring back collar and screw over plug.



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