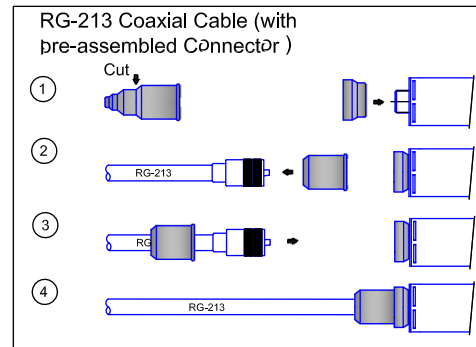
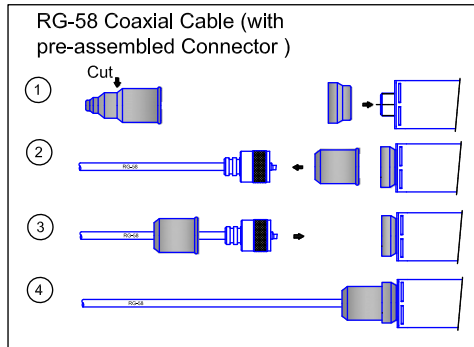
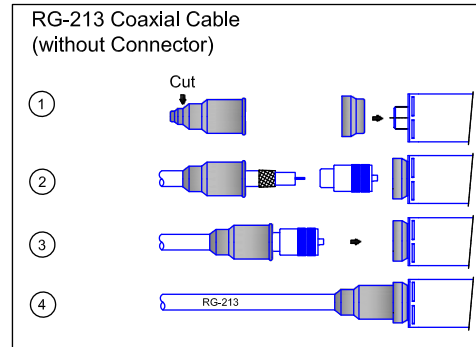
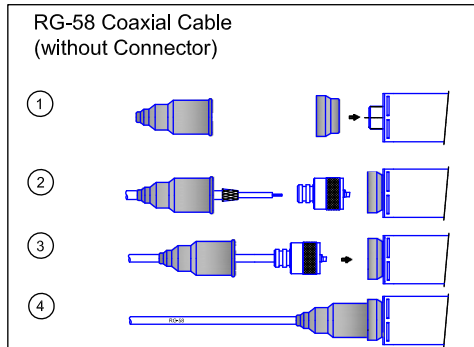


CABLE ASSEMBLY SCHEME



HIMALAYA 800 WB is a handmade antenna with high quality materials, checked one by one, and entirely built in our factory located in Barcelona, SPAIN.

HIMALAYA 800 WB is a pre-tuned antenna and does not need any regulation by customer's side.

HIMALAYA 800 WB is an external fixed antenna specially designed to give maximum results in the CB band, 10m band (28MHz) and 12m band (24MHz).

Installation of this product near to power lines is dangerous. We do recommend to mount your antenna at minimum 3 meters above the roof, as far as possible from other structures, such as walls or buildings and away from any metal objects in the area.

We do recommend to use good coax cable (RG-213), as short as possible, to get the best performance. It is expectable no cable joints between transceiver and antenna. Be sure that cable is not pinched, shorted, broken or kinked.

Before mounting your antenna, check that your radio transceiver and SWR-meter work properly.

All these recommendations are all you need to do in order to have best performance.

In case of having followed all our recommendations, you have some trouble with measurements, or you find there is something wrong with its performance; it will be due to faulty installation or unappropriated site selection.

For the purpose of solving these troubles, you should check all antenna installation and also its mounting location. But if you continue having same problems than before, we do recommend installing a good GROUND to drain off static electricity build-up by connecting a ground cable to mast. In addition to this, you could add one extra improvement either by making a cable coil (1) or by using some ferrite rings (2).

(1) Cable Coil. It could be necessary to coil the cable around 3 or 4 turns next to antenna connection. Each turn should have a diameter of about 20 or 30 centimetres.

(2) Ferrite Ring. It could be necessary to install 10 Ferrite Rings in cable, 25 centimetres away from antenna connection, separate 20-25 centimetres each one.

You will find more details and pictures about these additional procedures on: www.president-electronics.com

- TECHNICAL ADVICE - Preventive maintenance:

To make easier the antenna dismantling if needed later, WE DO RECOMMEND TO PROTECT THE MECHANICAL PARTS (mounting bracket) WITH SOME GREASE (like silicone). This will avoid any jam.