

FAQs

“What can the maximum cable lengths be?”

In general, WilsonPro recommends keeping the cable lengths at or under 100 feet total from amplifier to any antenna. Ultimately though, this depends on the signal strength outside, loss in type of cable being used, loss through splitters and/or taps, and how much coverage you are trying to achieve. With a good outside signal, higher quality cables, and higher-grade amplifiers, there are plenty of ways to be able to have longer cable runs. For example, if you have a strong outside signal of -45dB, you can consider a cable run of around 150 feet from donor to amplifier and still have plenty of signal for the amplifier to work with.

“How do I terminate RG-11 cable?”

You'll need an RG-11 stripping tool and an RG-11 crimper to get the job done right. Some dikes or a cutting tool are also a handy tool to have around for the job.

First take the RG-11 stripping tool and line it up with the edge of your cable. Spin the tool around the cable several times. You'll feel the stripper cut through the shielding as you spin it around the cable. Pull the stripping tool off and remove any remaining pieces that remain. You'll be left with something like this.

Peel the braided metal shielding back so it looks like this. Make sure that no metal shielding makes contact with the center pin. Then slip the RG-11 connector onto the cable. Be sure that the pin from the cable is properly inserted into the pin already in the connector. If the pin is too long, trim from the cable pin and try again until it fits properly. Do not trim the pin of the connector.

Place the connector and cable into the RG-11 crimper and crimp down firmly, bouncing the crimper a few times to ensure you've got a solid crimp.

That's it! Now just measure out your cable to the proper length and repeat the process on the opposite end.