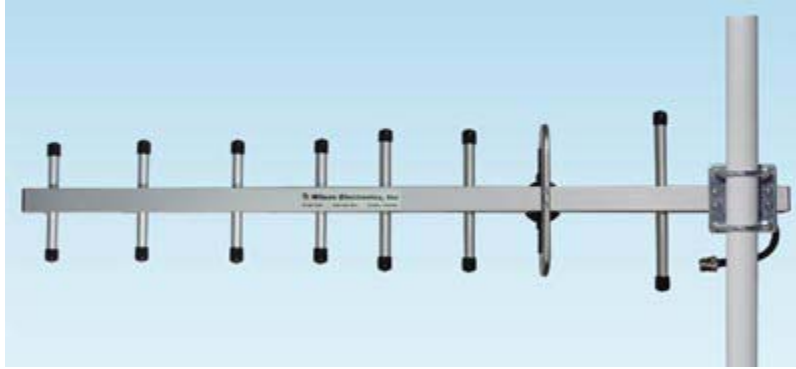


Wilson Cellular Yagi Antenna

Installation Instructions



Antenna Installation

The Yagi is a single band (806-894 MHz) cellular antenna designed for fixed installations. It is a directional antenna that should be mounted above tree lines and aimed directly at your service providers nearest cell tower. The Yagi's pipe mount is adjustable and will accommodate pipe diameters from 1/2 inch to 1 1/2 inch.

Cable is not included with the Yagi because every installation will require different lengths. Use the shortest length possible because more cable equals less gain. The Yagi is fitted with an N type female connector. See the table below to find the right cable assembly for your installation.

Part #	Cable Type	Length	Connectors
951104	RG-58 Low Loss	20 feet	1-N Male & 1-FME Female Connector
951108	9913 Ultra Low Loss	20 feet	2-N Male Connectors + 1-Male & 1-Female FME Adapter
951105	9913 Ultra Low Loss	30 feet	2-N Male Connectors + 1-Male & 1-Female FME Adapter
951106	9913 Ultra Low Loss	50 feet	2-N Male Connectors + 1-Male & 1-Female FME Adapter
951107	9913 Ultra Low Loss	100 feet	2-N Male Connectors + 1-Male & 1-Female FME Adapter

An important step to installing your Yagi is to "tune" it. This is done by pointing it towards your cellphone providers nearest cell tower and connecting your phone to the Yagi with an antenna adapter. Turn the Yagi in ten degree increments while checking your cellphones signal level to find the strongest signal strength. For best results you

should put your cellphone into its test mode.

Once you have obtained your strongest signal you should fully tighten the mounting hardware and weatherproof all electrical connections with silicone calking.

Warnings: Lightning protection (part # 859902) is recommended for all installations. Take extreme care to ensure that neither you nor the antenna come near an electric power line.

In order to attach your cellular antenna to your cellphone you will need an Adapter. The Adapter connects the phone to the antenna cable and transfers power to and from the antenna.