



WILSON ELECTRONICS, LLC

3301 E. Deseret Dr, St. George, UT 84790

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www.wilsonelectronics.com

September 3, 2020

FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Tuning and Adjustment of Wilson Model 460061 Signal Booster

Model 460061 Signal Booster					
	Tuned Frequency (MHz)	Target Gain (dB)	Maximum Gain (dB)	Target Power (dBm)	Maximum Power (dBm)
Uplink	698-716	47.7	47.7	25.4	25.4
	777-787	46.9	46.9	25.6	25.6
	824-849	47.6	47.6	25.6	25.6
	1710-1785	48.4	48.4	26.7	26.7
	1850-1910	44.0	44.0	26.9	26.9
Downlink	728-746	48.3	48.3	4.8	4.8
	746-756	47.8	47.8	4.8	4.8
	869-894	47.4	47.4	4.8	4.8
	1930-1990	48.1	48.1	4.5	4.5
	2110-2155	47.8	47.8	4.6	4.6

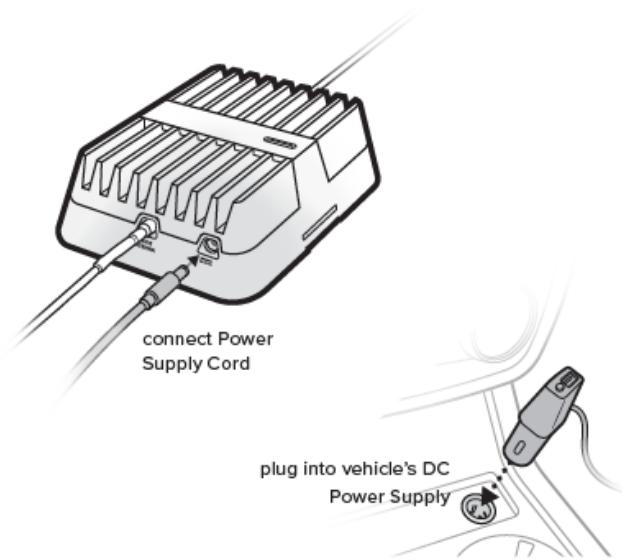
There are no external tuning adjustments. The amplifier is factory set to not exceed maximum gains, power levels, and downlink dependent region (RSSI) set points as provided in the test results. It is designed with advanced internal programming, which allows it to automatically adjust for a variety of conditions, while still amplifying weak signals.

Tune-up Procedure:

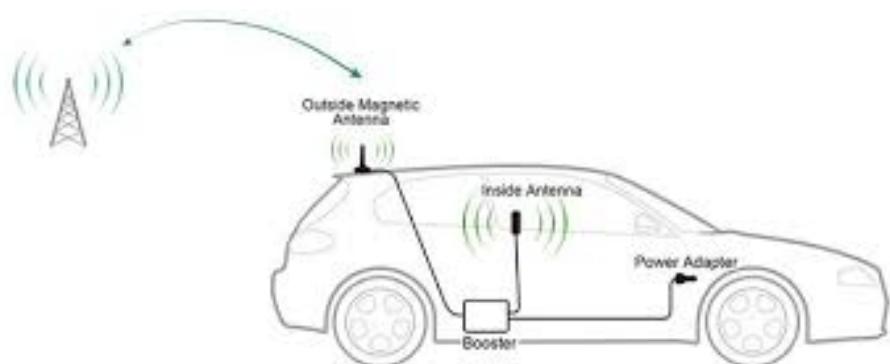
1. Once the antennas and antenna cables are connected, turn the unit on by connecting the power supply cord into the vehicles 12VDC supply socket.



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2. Standard installation



Sincerely,

Mikel Parry

Mikel Parry
Compliance Manager
Compliance Manager
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