

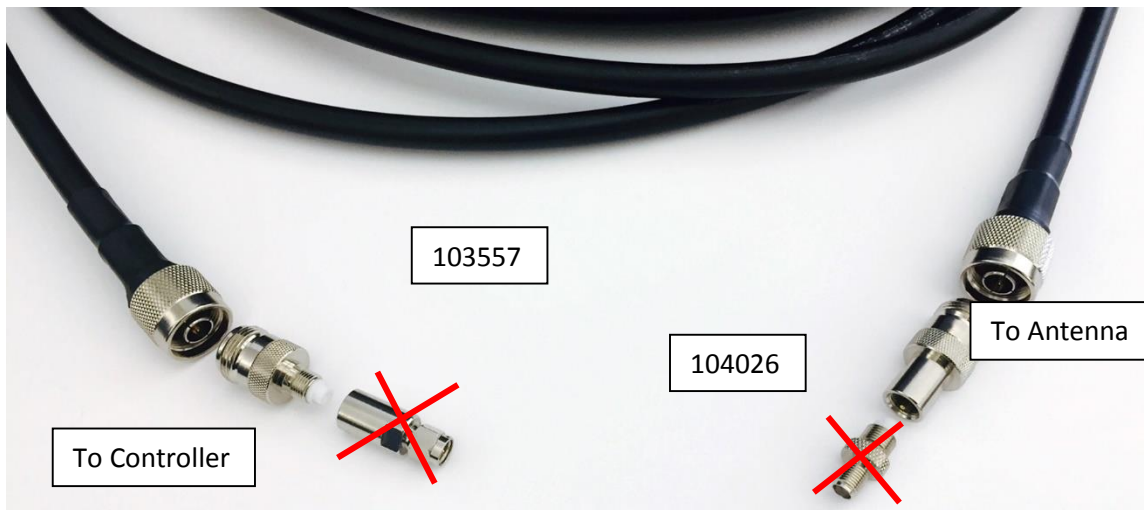
Antenna Extension Cable Instructions

If your antenna connection inside the controller looks like this, use the extension cable as is:



Antenna Extension Cable Instructions

If your antenna connection inside the controller looks like this, follow the instructions below:



Remove the 103557 from one end and the 104026 from the other end prior to installing the extension cable.

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Recommendations for Extending Antenna Cable

In some cases it is not possible to get a good cell signal with the antenna installed within 12 feet of the desired controller location. The antenna cable may be extended up to 100 feet, however **it is important to note that the additional cable length will reduce the cell signal, so the gain in signal from the new antenna position must be greater than the loss in signal due the extended cable.**

Cable	Distance	Loss of Signal
191516	50 feet (15 meters)	2 RSSI
191517	100 feet (30 meters)	4 RSSI

A minimum of 12 RSSI signal strength as displayed by the controller is required for the cell modem to function properly.