

The Ray Allen Company Inc.

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POS series position sensors

The Ray Allen POS Position Sensors provides a signal for a Ray Allen indicator or a glass panel cockpit display by means of a sliding arm. The sliding arm is connected to a 0-5K ohm potentiometer.



CAUTION! Be sure your installation is not forcing the sensor arm to overtravel!

Installation Instructions

Install the position sensor the arm can travel just under its full travel. Do not use Ray Allen clevises to connect to the POS Sensor. They are too large. Instead, try using Radio control car or airplane hardware available at hobby stores. A "Z" bend in 1/8" piano wire works well too. Wire instructions are below:

- Orange wire** = Connects to Orange wire of RP4 LED Indicator.
- Blue wire** = Connects to Blue wire of RP4 LED Indicator.
- Green wire** = Connects to Green signal wire of RP4 LED Indicator.

