

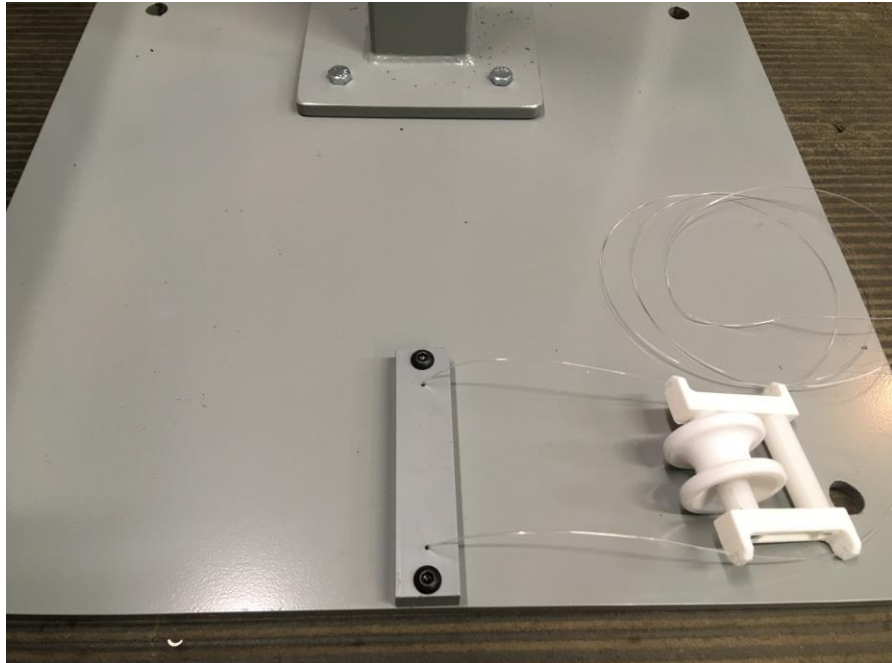


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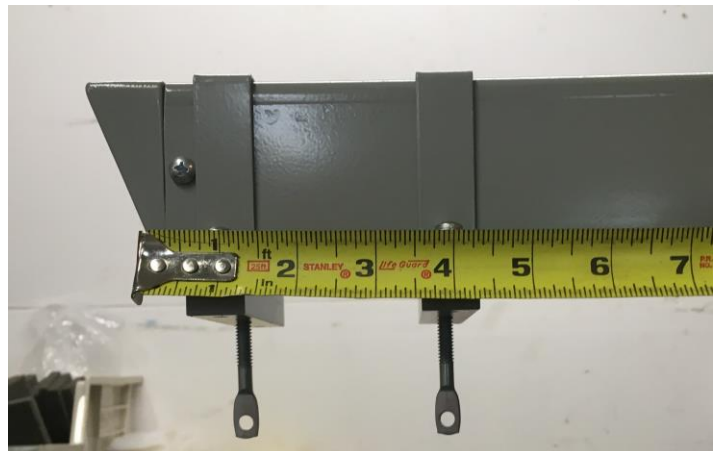
## String Dancer Installation

The string dancer is an auxiliary installation for a Coiltek CS-5000-5411. It provides a reliable target for the loop control to detect in instances where the product is very narrow. Installation is pretty straightforward.

- Secure the lower bracket to the CS-5000's base plate with the enclosed 1/4-20 screws.



- Fasten the upper string hangers as shown below. The strings ought to be 3" apart. Insert the eye screws about 4 revolutions into the 1/4-20 hole of the hanger. Tie the strings through the eye screws as taut as possible. Remove any excess line. Make sure nothing is in the detection path of the sensor other than the plastic dancer assembly. Screw the eye screws in until the strings are fully taut.



You're done! You need only follow set-up procedures outlined in the CS-5000 manual to have the system up and running.

The dancer frame is plastic and weighs 1.4 to 1.6 oz. Weight is predicated upon pulley style. The line is 50 lb. nylon. Hence, the friction between the sliding members is very low. Just the same, at some point, the fish-line will wear out or break. Here's what we use for the line.

