



ESI/RM2-V Installation Supplement

Summary

This installation supplement describes the installation of an ESI/RM2-V onto a Vanguard MK-II EOD robot.

Duke Pro worked closely with with of our customers to arrive at a configuration that minimizes electronic interference with the vehicle's communications systems, and eliminates physical interference with access to the battery box, radio box, arm range of motion, and disruptor cannon. We examined many different configurations to arrive at the approach described below.

Installation

The ESI/RM2 is mounted on the top of the front arm forward of the disruptor mount and above the firing ports as shown.

The mounting kit includes the two brackets and four bolts that screw into the bottom of the ESI/RM2.

Make sure that the left side bolts are flush against the left face of the arm. These bolts should be tightened snugly with the included allen wrench.

The right side bolts should be tightened to the point that they bend slightly.

The wires should be hooked up to the firing ports as shown.

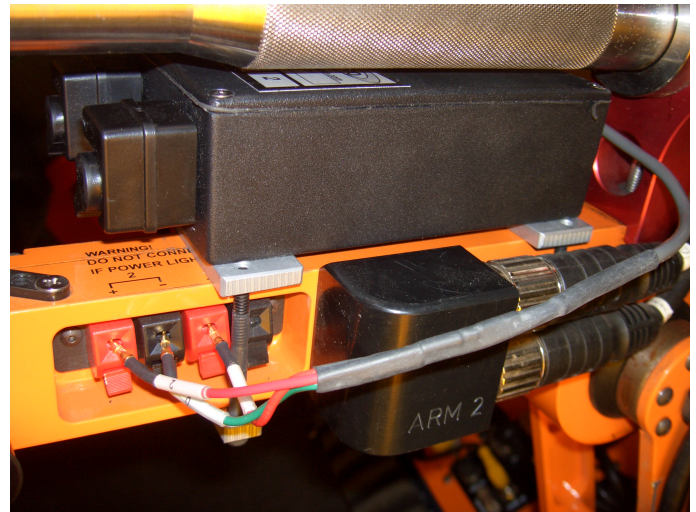


Illustration 1: Left Side view

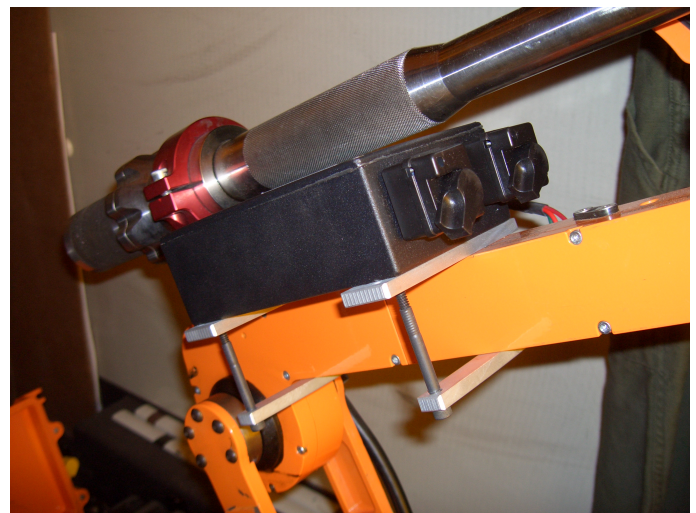


Illustration 2: Right side view