

Image 1. Display of adjustment potentiometers.

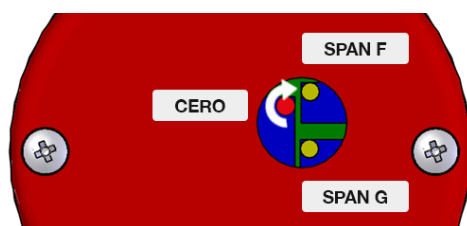


Image 2. Adjust potentiometer 1.

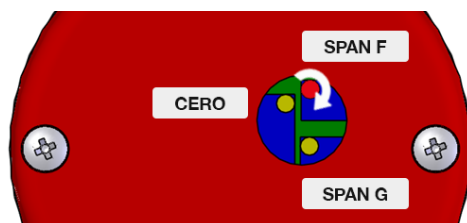


Image 3. Adjust potentiometer 2.

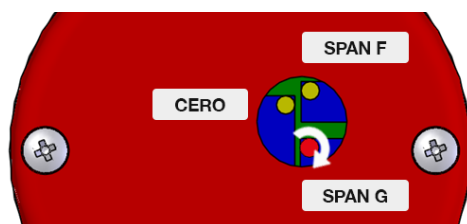


Image 4. Adjust potentiometer 3.

In order to configure the POT58-xxx3-xxxx the circular cover at the top of the encoder must be removed with a flat screwdriver. Once removed the cover we see the following image:

### Step 1. Adjust the 0 VDC / 4 mA output

Connect the voltmeter between Vout (brown cable) and GND (yellow cable) and proceed to adjust the output range.

To achieve the minimum value of the voltage range (0 VDC / 4 mA), with the encoder at rest, turn the screw marked in red according to image 2, ZERO according to the label.

### Step 2. Adjust the 10 VDC / 20 mA output

To adjust the maximum level of the output voltage range (10 VDC / 20 mA), turn the screw marked in red according to image 3, SPAN F according to the label.

**Step 3.** The image shows potentiometer 3, SPAN G according to the label, which must be adjusted to achieve the minimum and maximum values of the range 0... 10 VDC / 4... 20 mA, always with the encoder at rest.

So we will only vary the position of this third screw if we cannot adjust these values (minimum 0 VDC / 4 mA and maximum 10 VDC / 20 mA) with potentiometers 1 and 2 of the previous steps (images 2 and 3).