Setting Ultrasonic Sensor - Vertical

How to set ultrasonic sensor to detect profile

Difficulty	Easy		Duration	2 minute(s)

Contents

Introduction

How to set up an ultrasonic sensor when it is mounted vertically. This is normally the case on ZX5 machines on the "Mod_Clear" functions near the rollers.
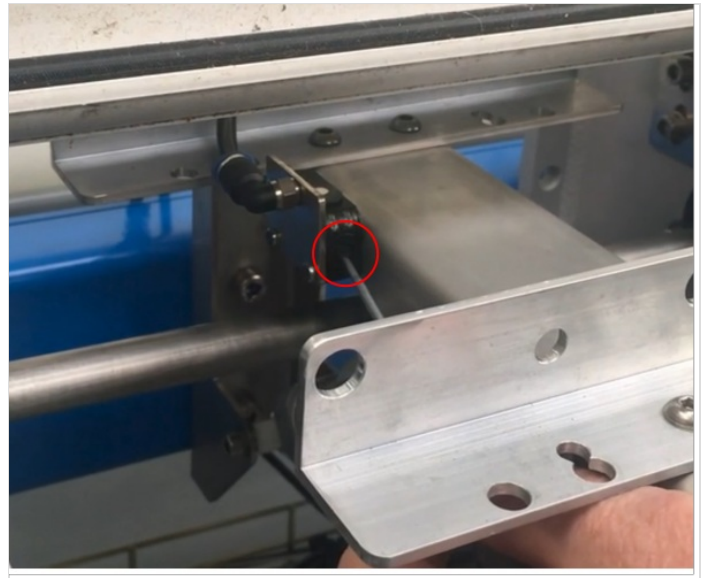
Step 1 - Ensure there is 30mm clearance from sensor to profile

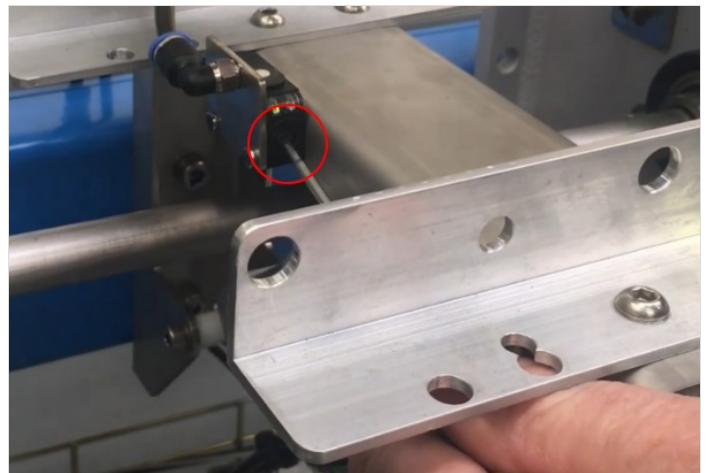If the sensor is closer than 30mm, it will not work

Step 2 - Press button with profile in place

Hold button in until yellow and green lights flash, let go

Step 3 - Press Button with profile removed

This sets the longest range of the sensor.
Hold until flashing stops

Step 4 - Check that it works

Light will come on when object is detected