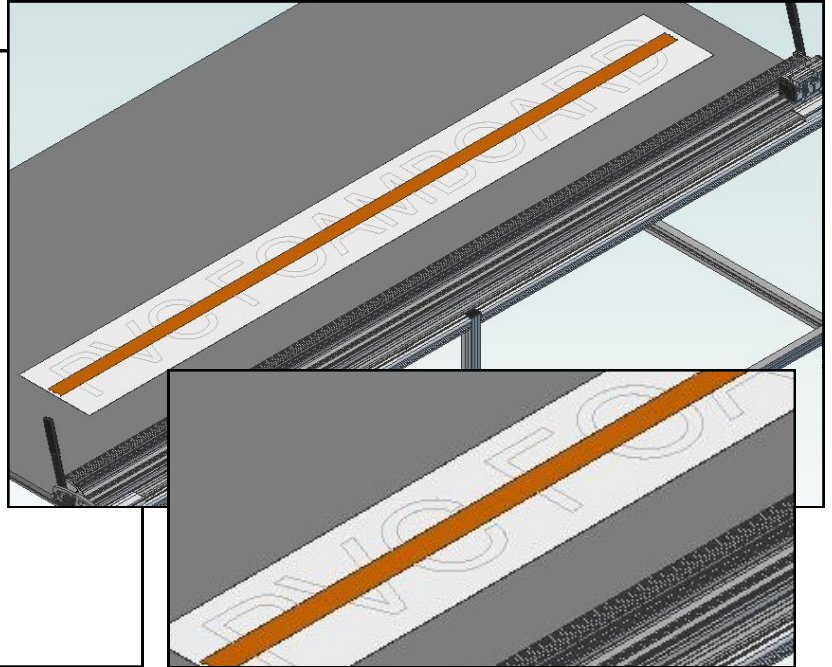# Table Top Cutter Bar
STRAIGHTNESS TEST

Although the sketches show an Evolution E2 the same process will also apply to the Javelin and Javelin Integra.
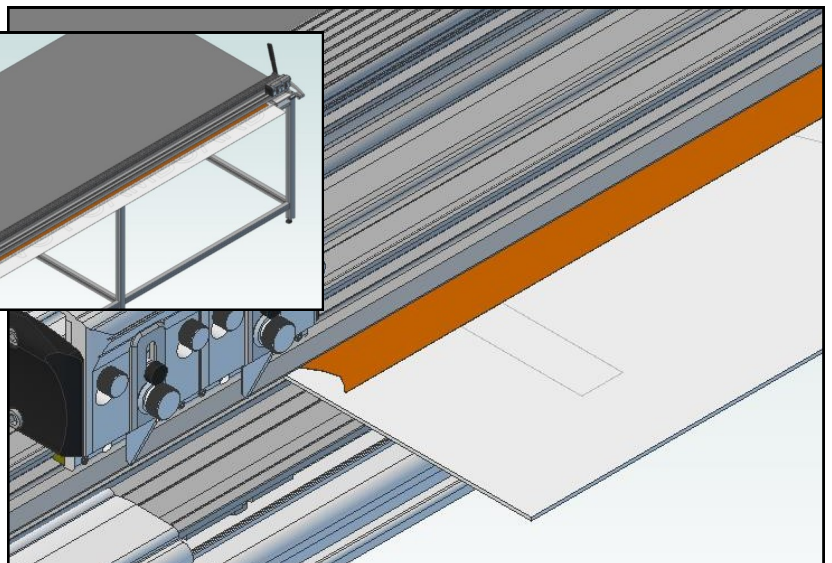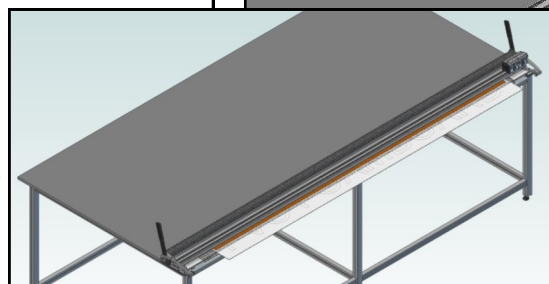

A length of PVC foamboard or similar plastic will be required to carry out this test. It should be 150-30cm (6"-12") wide and ideally the maximum length that will fit in the cutter.

Stick a strip of self adhesive packing tape along the centre of the board as shown.
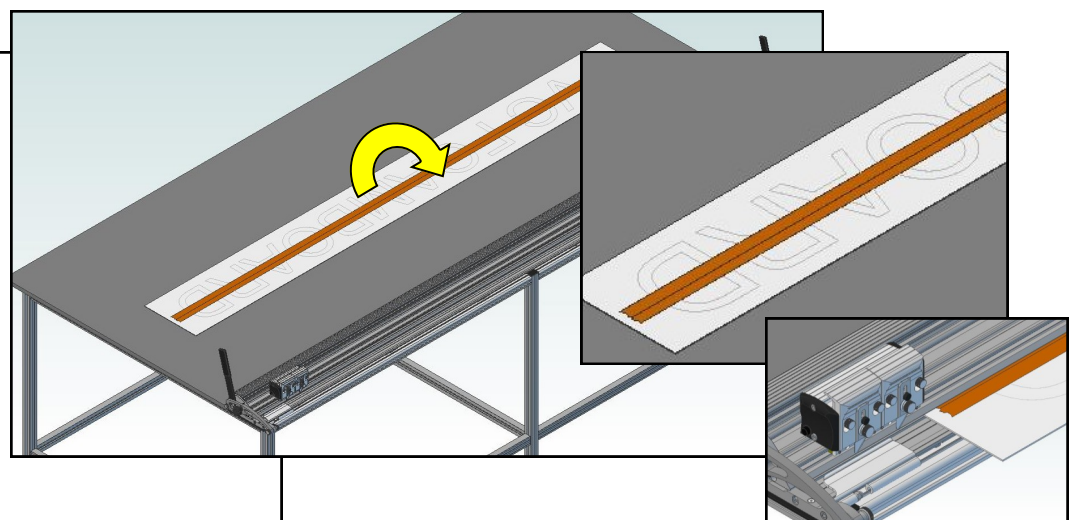

Place the board in the cutter so the tape is approximately central, apply very light pressure to the blade holder and cut along the length of the tape so only the tape itself is cut.

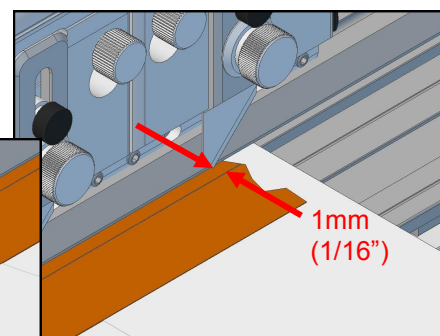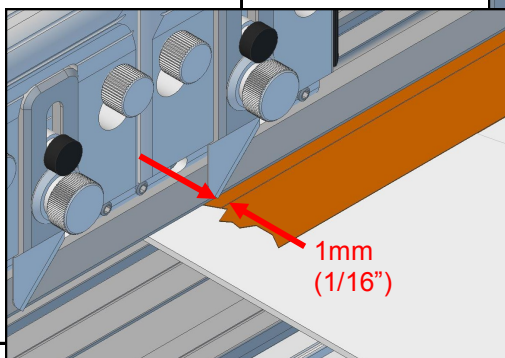NOTE. DO NOT CUT THROUGH THE PVC FOAMBOARD AS WELL.

Spin the PVC foamboard through180° keeping the tape on top.
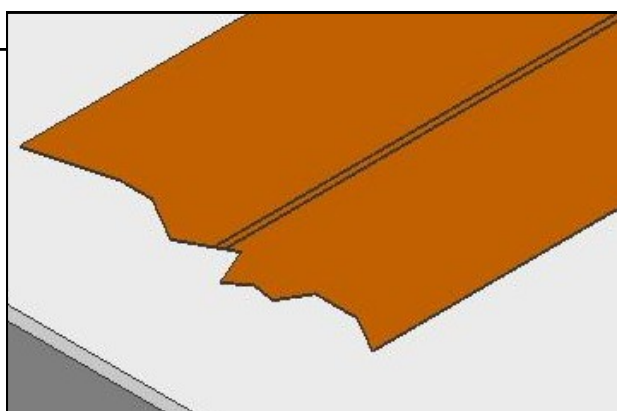
Place it back under the cutter.

Position the board so that the blade will cut 1mm (1/16") away from the previous cut at both the start and the finish of the cut.

As before apply light pressure to the blade holder and cut down the length of the tape.

1mm
(1/16")

1mm
(1/16")

Starting at one end measure the gap between the lines every 50cm (18") along the length of the tape. It is important that the measurements are taken as accurately as possible.

List the measurements on a table as shown below and email it back, Keencut will analyse the measurements to assess the straightness.

250cm

200cm
(80")

Don't forget to tell us if your measurements are in millimetres or inches.

150cm
(60")

TIP:

As long as the two cut lines do not cross it will be easier to measure the gap if you remove the strip of tape between the cut lines.

100cm
(40")

50cm
(20")

0

Your measurement	Interval cms	Interval inches
	0	0
	50	20
	100	40
	150	60
	200	80
	250	100
	300	120
	350	140