Step 1 **Tools for the Job**

- **Flexicurve** to obtain wither profile
- **A3 graph or plain paper** on which to make the tracing (two A4 pages taped together will do)
- **Marker pen** to mark flexicurve reference points
- **Pencil or pen** to trace the flexicurve profile
- **Firm flat surface** (board same size as paper)
- **Masking tape** to secure paper to flat surface
- **See through plastic 12” Ruler** to draw straight lines
- **Protractor** to measure the wither angle

Mark up the flexicurve as shown in the diagram above. The centre mark will always be placed at the middle of the wither - meaning the highest point or the top of the vertical spinous processes.

Use the masking tape to fix the paper to the firm flat horizontal surface

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Step 2  **Placing the Flexicurve on the Horse**

**Special Notes:**

When lifting the flexicurve off the wither and moving it to the paper use thumb and index finger of one hand only, gripping on the centre of the flexicurve. Doing it this way reduces accidental shape changes while handling.

Remove it from the wither with a smooth action.

Place it on the paper, still thumb and index finger only, ends first with the flat side of the flexicurve being laid onto the paper.

Once flat on the paper line up the centre line on the paper with with the centre mark on the flexicurve as shown on the diagram on the next page and trace the wither profile.

Take three different profiles. All aligned with the flexicurve centre mark and the paper centre line as on shown on the next page. They may be different lower down the wither, do not worry. Using three tracings and drawing the best straight line through them helps to reduce measurement errors.

The flexicurve is placed 3 fingers behind the back edge of the shoulder blade

Horse should be standing on a level surface and square at the front and if possible not resting a hind leg.

Smooth the curve gently over both sides of the withers to follow the wither profile.

Before lifting off check the position as shown by the yellow arrows.

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Step 3  Making the Wither Angle Tracing

Remember to trace the inside of the flexicurve
This is the edge which has been against the horse

The purpose of the vertical and horizontal scale on the tracing is for scaling error correction if the tracing becomes distorted when copied or sent over the internet to FaE or one of our fitters.

The 155mm marks help FaE to estimate the panel position on Withers.

Wither angles are typically between 85 and 100 degrees. Very narrow horses can be 75 degrees and very wide horses 110 degrees.

For more help contact FaESaddles info@fnesaddles.com or contact the fitter directly who sent you these instructions.

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Taking pictures of horse for remote saddle fit conformation check

If possible use a level, flat, hard surface

If possible keep the horse straight for these two pictures

For more information on saddle fitting click here