

LYCETT(S) elastics manufacture

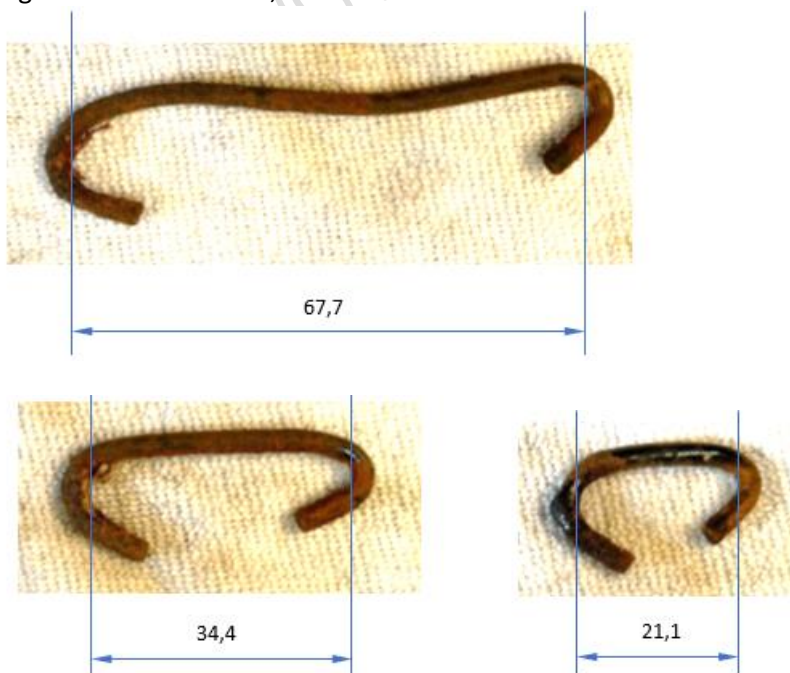
Shown here is the original configuration of the hooks and elastics on a Lycett Aero as used on military Norton motorcycles taken from an unrestored March 1939 built WD16H. There are 6 elastics (diameter 9,5 – 10 mm).



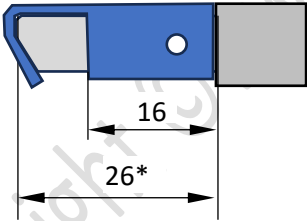
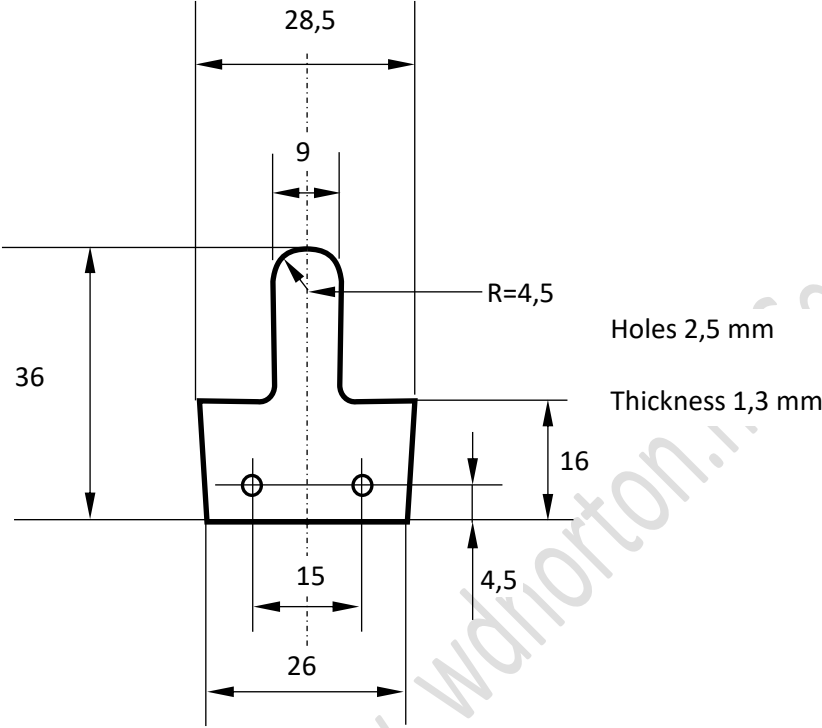
The short hooks are in the middle and the long hooks are at the outside of the frame, requiring fairly long elastics on the middle position.

The visible elastic lengths between the hooks in installed position are 344 mm, 443 mm and 494 mm. Minimum total length required roughly 2,6 m. Depending on the modulus (stiffness) and the required pre-stretch you will have some left after making them. The exact pre-stretch is dependent on the elastics modulus which is not equal in different brands of elastics with the same outer diameter, hence some experimenting is needed. Riders weight also of influence.

Front hooks, easily made of 3 mm welding wire or equivalent. Original wire diameter 3,1 mm.



Rear hooks were mild steel, approx 1,3 mm thickness.



* tool dim.

