

# B.S.A. CYCLES LTD.

SERVICE SHEET No. 52a.

Service, February 1936.

## MOTOR CYCLE. 1936 EMPIRE STAR MODELS. FRONT FORKS.

When repairing 1936 3.48 h.p. O.H.V. and 4.96 h.p. O.H.V. Empire Star front forks, the tubes and girders must be offset from the bottom cross member lug by approximately  $\frac{1}{4}$  in.

This offset is towards the left when viewed from the front of the machine, and as indicated in the sketch.

It is essential that the fork ends be vertical and parallel to one another to ensure the front wheel being vertical.

If the forks are not built in this manner, there may be a very slight tendency for the machine to pull to the left when ridden hands off.

These instructions will not apply when repairing forks for machines on and after Frame No. D38-1101.

