

B.S.A. CYCLES Ltd.

(Proprietors: The Birmingham Small Arms Co. Ltd.)

SERVICE SHEET No. 2.

"SERVICE."

May, 1930.

TO CONVERT FOOT-OPERATED FRONT BRAKE TO DUAL HAND AND FOOT CONTROL ON 1929 AND 1930 4.93h.p. O.H.V. SINGLE-PORT, 4.93h.p. O.H.V. TWO-PORT, AND 3.49h.p. O.H.V. TWO-PORT MODELS.

A complete assembly of the necessary parts to effect the conversion can be obtained on application at a home retail price of 17s. 9d., postage extra.

The assembly consists of the following components:—

26-9411	...	Hand Brake Control, less Cable and Cover	s.	d.
			10	6
26-9414	...	Hand Brake Control (Chromium Plated) less Cable and Cover ...	10	6
24-7842	...	No. 3 Cable, with Nipple	1	0
24-7843	...	Cable Cover (Waterproof)	1	6
24-7834	...	No. 3 Cable Adjuster		3
EA111	...	Adjuster Nut		1
24-7828	...	Extension Piece		9
24-7831 (2 off)	...	Adjusting Inner Sleeves	1	0 each
24-7829	...	Cross Piece		4
M265 (2 off)	...	Adjusting Sleeve Nuts		1 each
24-7835	...	Spring		2
24-7824	...	Outer Sleeve	1	0

NOTE.—If the machine is fitted with an open type front mudguard then an alternative type of outer sleeve, component No. 24-7826, will be required in place of the one above mentioned.

To fit the assembly slacken off the adjusting screw near the foot brake pedal, fit the new hand brake control to the handlebar in approximately the required position. Disconnect the brake rod from the brake lever on the cover and existing sleeve, then remove the inner sleeve, spring, and outer cable from the fork lug. The inner sleeve that is removed cannot be used in the conversion and is therefore scrap.

Fit the new extension piece to the fork lug and screw into this extension piece the existing outer sleeve and the new one provided. Assemble the outer sleeve, which is to take the hand brake cable, into the front position of the extension piece, particularly on 1930 models, to allow sufficient clearance for the finger adjuster.

Assemble the springs, inner sleeves, connecting piece, and the nuts. Tighten up the adjusting screw on the brake pedal. Refit the brake rod, and finally lock up the hand brake control on the handlebar in the required position.