

8.8 Kick Starter

ANOTHER REEVES (W)RINKLE!

Substitute for 2 speeder kick start spring

Recently I was unfortunate enough to break my 2-speeder kick start spring, on the day prior to the V.M.C.C. local section Ladies' Run. There was no hope of getting anything locally, and at 66 years of age, I don't think that pushing motor cycles, even Scotts, is a good idea, so something had to be done. Readers of Yowl may remember my description of a "U" shaped strip of spring steel to help engage the ratchet. Now I had to get the ratchet dis-engaged. My solution was this—a length of inner Bowden cable was cut off and a loop with a 3/16 in. hole was made at one end—this was attached to the inside of the ratchet drum via the 3/16 in. or 2 B.A. nut and bolt securing the kick start chain. The cable was given a couple of turns round the ratchet drum boss and then secured to a tension spring, the other end of the spring attached to the frame. The action is thus: on depressing the starter, the spring steel strip engages the ratchet, further depression turns the engine and winds the cable against the tension spring.

When the kick start pedal returns, the tension spring pulls on the cable and returns the ratchet. So far this has been quite satisfactory and I don't think I shall go back to the old method. I have an idea for further improvement, and if satisfactory will send details.

G. R. REEVES