

B.S.A. CYCLES LTD.

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METHOD OF GAINING ACCESS TO THE FRONT PORTION OF THE THREE WHEELER POWER UNIT.



The accompanying illustrations show the simplest method of gaining access to the front portion of the Three Wheeler power unit.

Remove the fuse from the fuse-box and disconnect the head lamps and horn wires from the junction box. Disconnect speedometer cable front end. Disconnect the radiator tie-rod from the dash bracket and remove the bonnet. Jack up both bottom front springs so that the road wheels are clear from the ground. Remove both wheels. If necessary disconnect the shock absorbers by removing the spring adjusting bolt. Withdraw the front spring anchor bolts, slacken off the driving shaft set pins in the spiders, disconnect the brake rod from the operating cam lever and withdraw the swivel carriers complete with hubs (see Fig. 2).

Remove the nuts holding the mudguard rear stays to the chassis side members and also the bottom bolts from the mudguard front brackets.

Remove the eight (four each side) front spring bolt clamps from the chassis and also the brake top anchor plate. Take particular care of the packing that will be found underneath this brake anchor plate, since it is essential that the same packing be used when reassembling.

With care, the whole of the radiator front top springs, bridge piece, mudguards, and mudguard stays can now be lifted clear of the car, as shown in Figure 3.