

cable 67KB2 in the clip so that any pull on the cable will be taken by the clip and not by the electrical connections.

Next place the switch box b63KB1 in a horizontal position on the bell bracket b1KB2K, with the switch knife aperture towards the front of machine; secure with long screw a64KB1 and short screw a64KB3. (The long screw takes the place of displaced bell screw a1KB12.) The bell and its stud should be assembled in their normal position upon the long screw a64KB1. A hole will be found in the bell bracket casting b1KB2K to receive the short screw. Disconnect the bell hammer spring 2KB12, and then remove the bell hammer stud 2KB14 and nut 2KB15, together with bell hammer a2KB1K. Take the switch knife fulcrum stud a65KB4 from the switch knife and brace, removing the nut 65KB5 and screwing the stud a65KB4 out of the distance washer a65KB3. Place the bell hammer upon the fulcrum stud a65KB4, and fit the latter into the bell hammer lever a2KB3K; assemble the switch, brace, and distance washer a65KB3 upon the stud, and tighten the whole assembly. The lower end of the switch knife brace a65KB9 fits into the machined recess on the bell hammer lever. The nut 65KB5 and bell hammer spring 2KB12 should then be fitted. Note that the switch knife makes perfect contact with both blades in the switch box, when the bell hammer lever and hammer are in their extreme rear positions. If this does not happen, either the switch knife or one or both of the contacts a63KB7 (or a63KB8) require to be carefully bent to obtain the necessary result. Place the bell bracket b1KB2K in position and connect the cable 85KB11 (or b67KB2) again to the switch box 85KB15 (or b63KB1) and fit the cover 85KB16 (or a63KB2).

Fit the illuminator arm stud 62KB1 in the hole provided in the unit wheel standard cap c46KB23. (It may be necessary to remove this cap to support it on a vice or other firm object to prevent fracturing it whilst the stud is being driven in.)

Assemble the illuminator arm 61KB1 (upon which the illuminator cylinder b61KB3 is already assembled) in position on its stud and secure it with nut 62KB2 and washer 62KB3.

When the illuminator arm 61KB1 is correctly positioned on the machine, it is held there by a narrow groove in its under surface engaging on a corresponding rib of metal on the unit indicator bracket a25KB2.