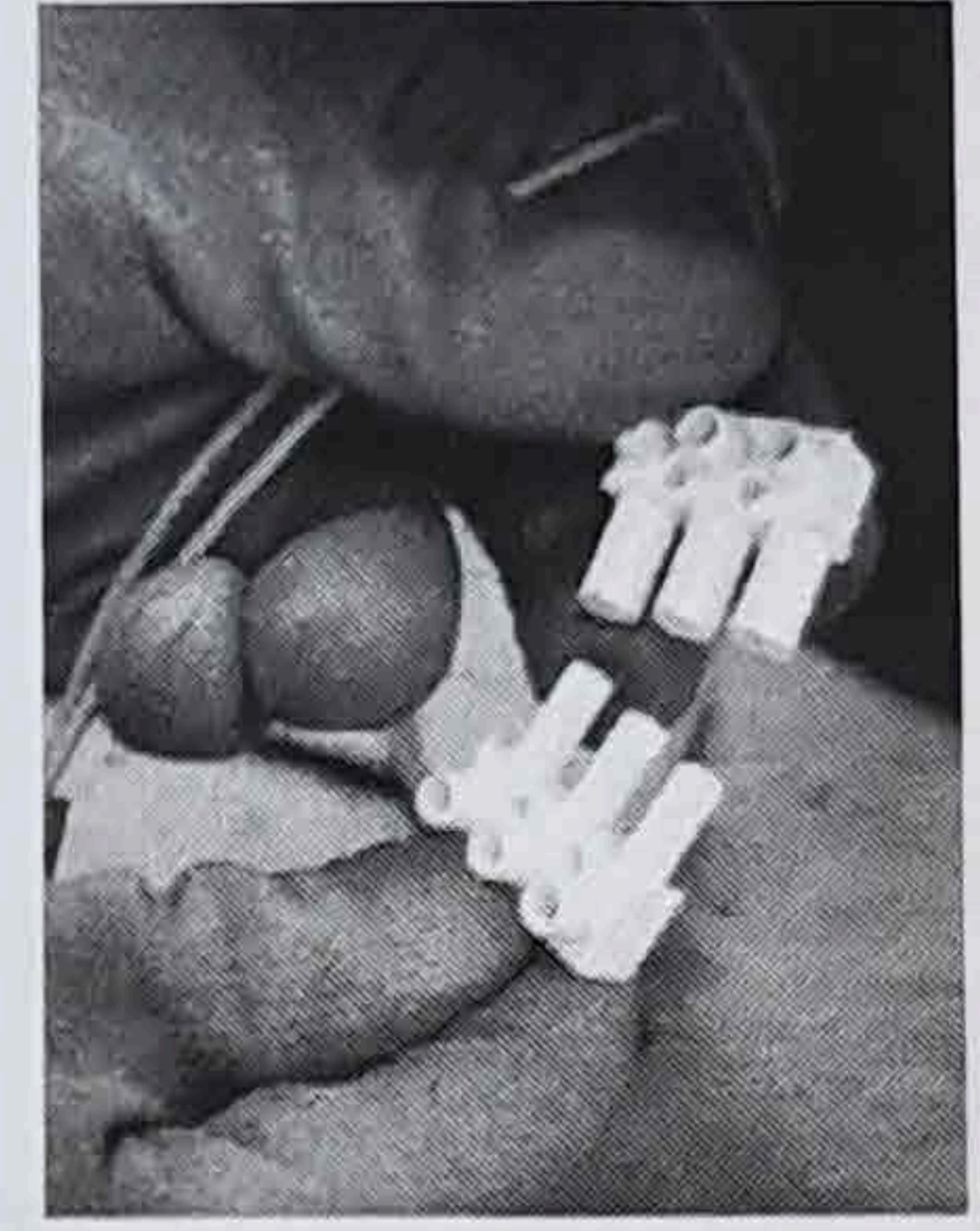
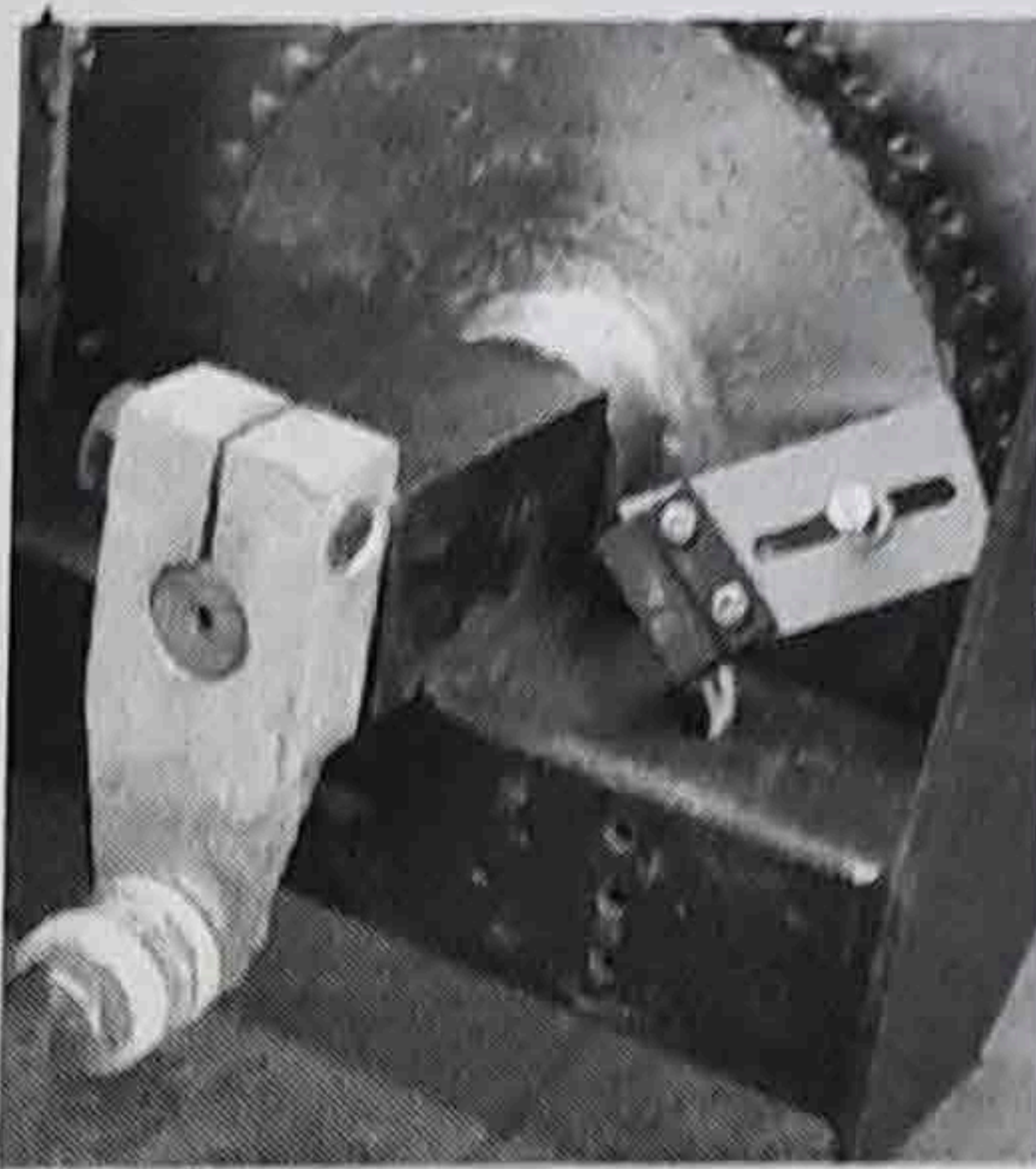


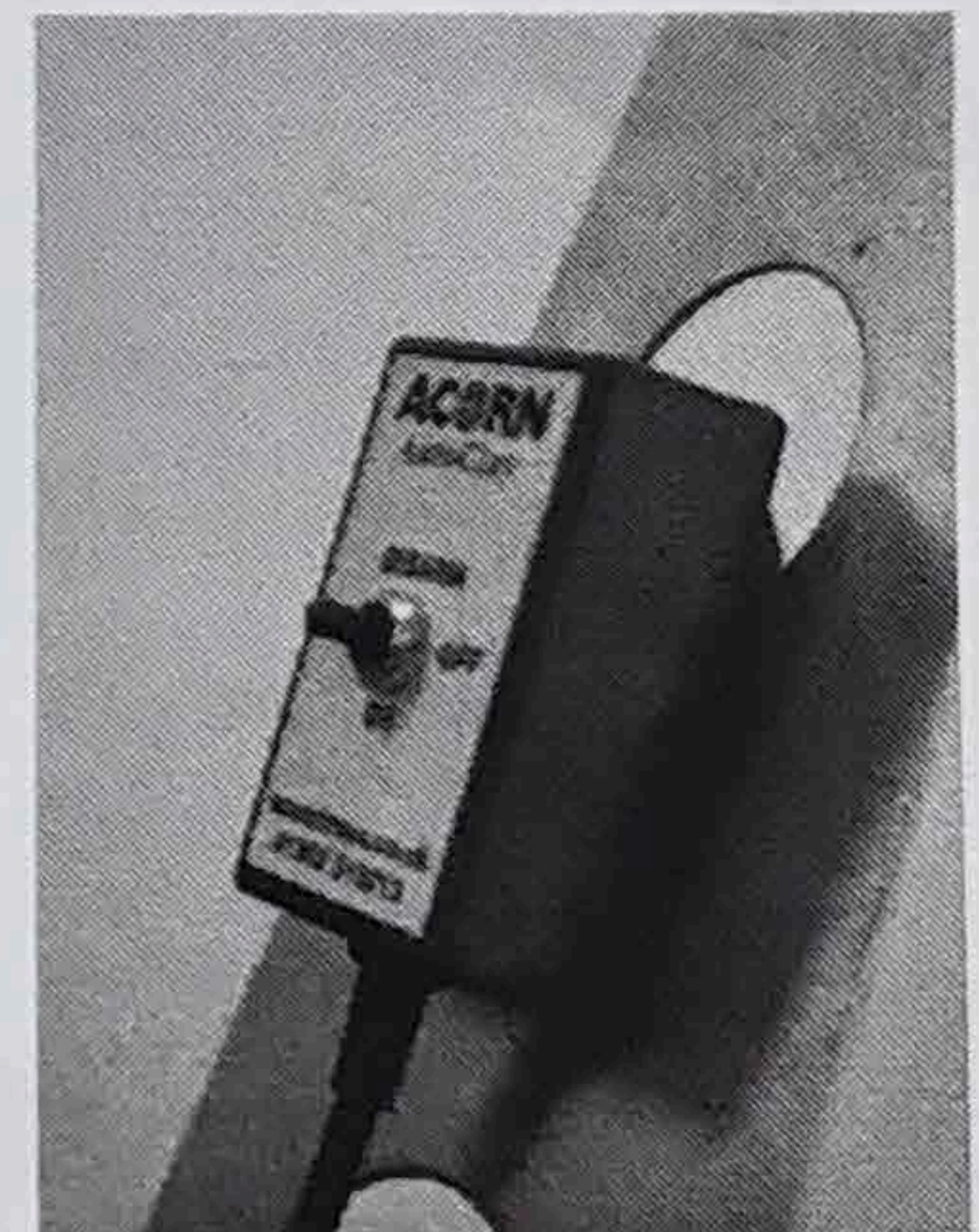
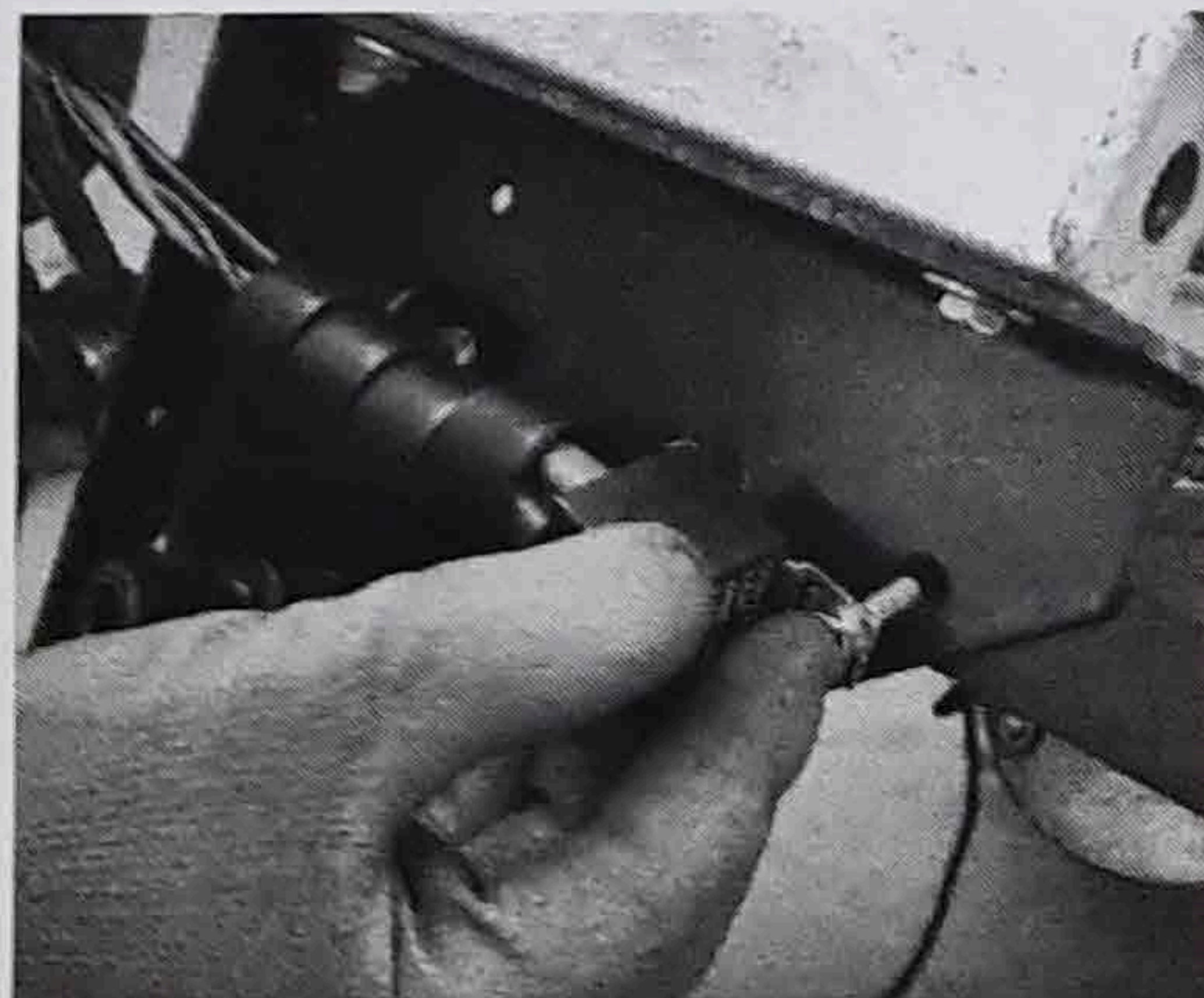
Acorn Target Systems Silhouette Electronics Upgrade

1. First remove the switch panel from the rear of the trap. Carefully pull the cable and p.c.b unit from the main frame arm, unplug the unit, remove and discard. Remove the reed switch mounting bracket from the front of the main frame arm then remove the reed from the bracket. The wires from the reed switch are connected to the 3 pin plug along with the motor power wires; disconnect the reed wires from the plug and discard the old reed switch (The colours of the reed wires vary with the age of the machine that you are upgrading).
2. Fit the new reed switch to the mounting bracket. Ensuring that the extension pieces are connected to the ends feed the wires down the main frame arm so that they protrude from



of the frame, do not mount the bracket to the arm at this point. Plug the bullet connectors on the ends of the reed wires into the connectors coming from the side of the new wiring loom. The white three pin socket on the new wiring loom is then plugged in. It is important that the black and red motor wires connect together across the plug and socket.

3. Feed the power and control unit cables out from the left hand side of the trap securing them to the frame with the supplied cable tie. Fix the relay to the back of the trap using one of the screws that held the switch plate in place. Fit the reed switch mounting bracket to the front of the main frame arm. When in use the control unit should be hooked into the opening in the top of the hopper support arm.



Arm Microswitch

