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How to Change On/Off Switch – KEDU KJD12

A failed switch is a fairly common occurrence with workshop machinery. A machine which fails to start completely, only runs when the green button is held in by hand, or constantly trips out, are all signs that the switch needs replacing. It is a simple task which can be done by anybody.

Remove the old switch and look for the model number of the switch on the back or side of the casing. The numbers are fairly standardised and there will always be a compatible switch available to replace the original.

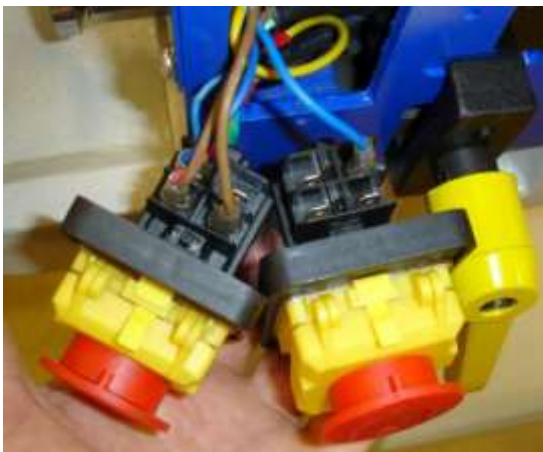


In this example we are using Switch model KJD12, manufactured by KEDU.

- 1) Ensure the power supply to the machine is disconnected.
- 2) Remove the two screws holding the switch onto the machine and pull the assembly forward, taking care not to pull off any of the wires from the back of the switch.



- 3) Make a note (or take a picture) of which colour wires attach to which terminals. The switch terminals, 4 of them in this case, are labelled 'In' and 'Out' and numbered.



- 4) Compare the new switch to the old one, identify the 'In' side on both switches. Transfer the wires, one by one, to their new terminals. The spade connectors simply pull off and are pushed onto the new terminal. If the spade connector appears to be loose use a pair of pliers to squeeze the spade connector until a good fit is achieved.

- 5) Refit the switch, by carefully feeding the wires into the body of the machine, and replace the fixing screws.

Please note: Two wires of the same colour should always be on the same side of the switch. NEVER cross them diagonally.