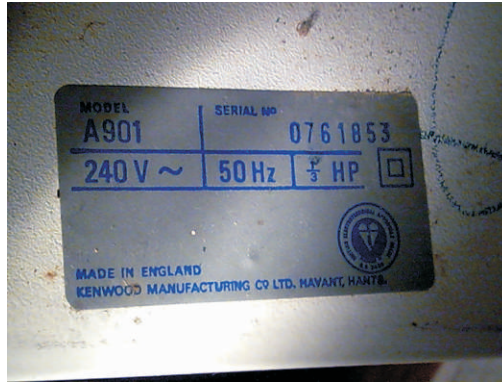


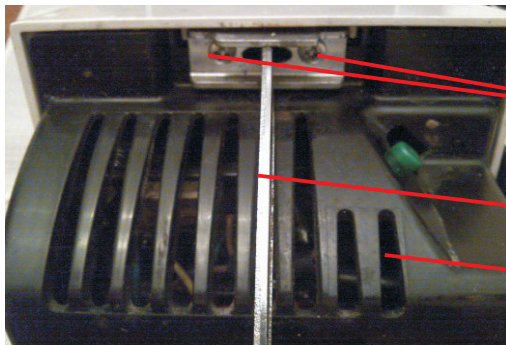
INSTRUCTIONS FOR REPAIRING THE KENWOOD A901 MIXER



THESE INSTRUCTIONS ARE FOR THE A901 ONLY - NOT THE A901E

YOU WILL NEED -
SOLDERING IRON AND SOLDER
CUTTERS
PHILIPS SCREWDRIVER
PLIERS

**BEFORE YOU DO ANYTHING -
TURN OFF THE POWER AND UNPLUG THE MIXER**

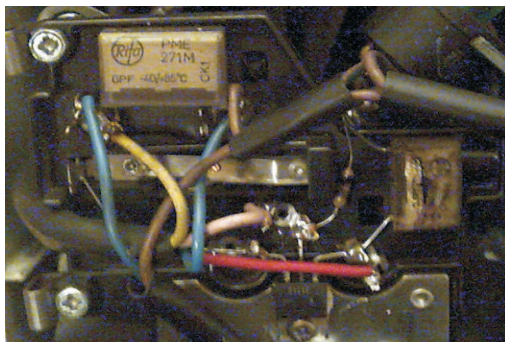


2 FIXING SCREWS

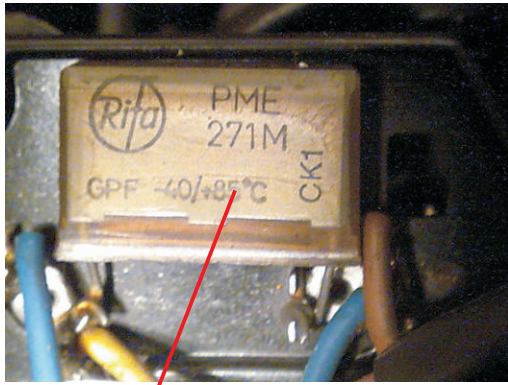
SILVER ARM

COVER

PRESS THE BUTTON ON THE SIDE AND RAISE THE MIXING HEAD.
LAY MIXER ON ITS 'BACK'.
REMOVE THE 2 SCREWS IN PHOTO ABOVE.
PRESS THE BUTTON ON THE SIDE AND PUSH THE SILVER ARM AND
ITS BRACKET DOWN INTO THE BASE.
PULL COVER DOWN FROM THE FRONT (BACK IS HOOKED UNDER THE HINGE)
PUSH COVER INTO THE BASE, EXPOSING THE CIRCUITRY.



VIEW OF THE CIRCUITRY SHOWING
A TYPICAL BURNT 47nF CAPACITOR AND
56 OHM RESISTOR.
THE 150nF CAPACITOR IS AT THE TOP AND THE
TRIAC IS AT THE BOTTOM.
THE 220 OHM RESISTOR IS HIDDEN BEHIND THE
WIRING.



150nF Capacitor

Using the cutters, clip the legs of the capacitors, resistors and Triac. remove the screw from the triac. Remove the old components.

Screw the new triac in place and bend its legs with pliers so the touch or wrap around the terminals - be careful not to damage the triac.

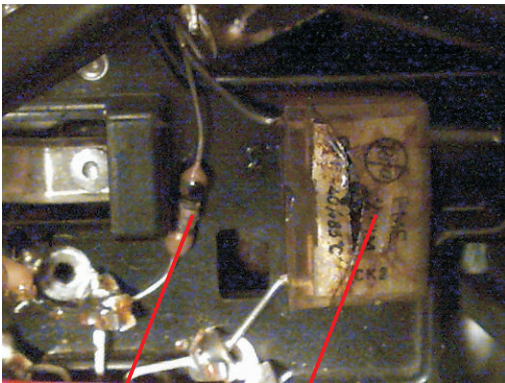
Fit the capacitors and resistors in place of the old ones, making sure the correct parts are in the right places. Wrap the component legs around the solder tabs with pliers.

(Use the guide below - left to identify the correct resistors)

Solder the component leads to the solder tabs.

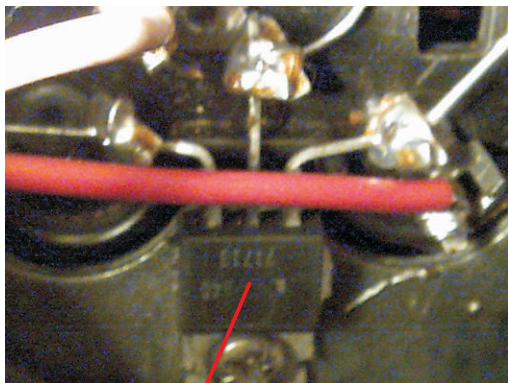
Refit the cover and screw the silver arm and bracket back into place.

Test the mixer.



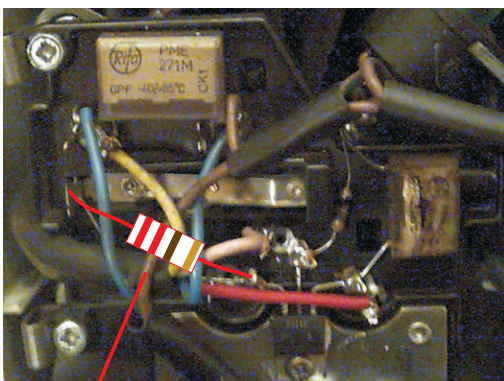
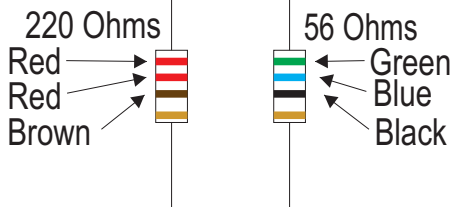
56 Ohm Resistor

47nF Capacitor



Triac

Resistor Colour - Code



220 Ohm Resistor