

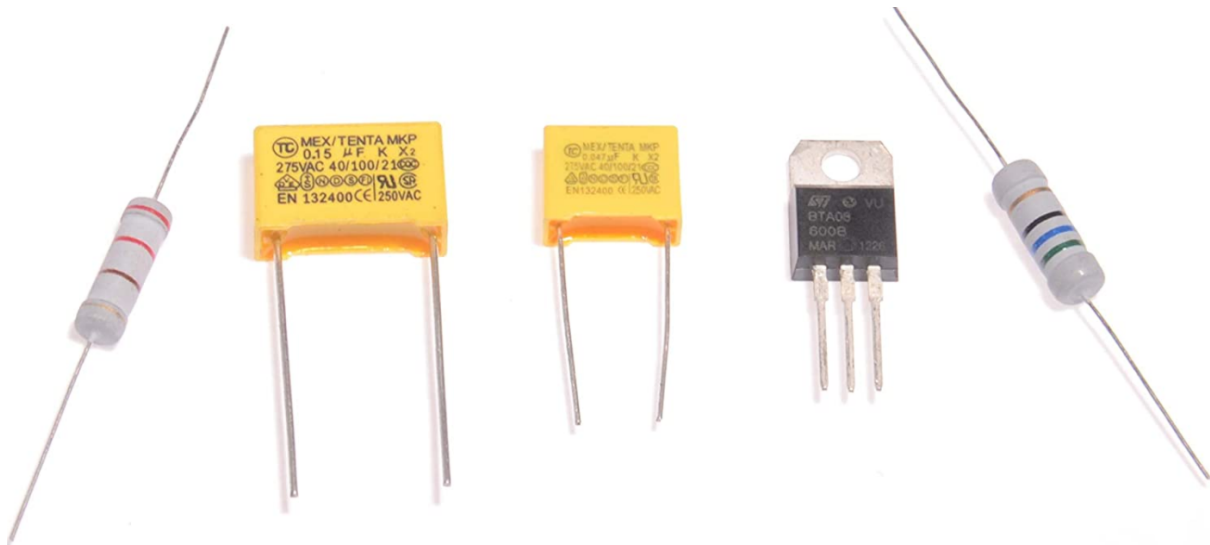


Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73

Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, 901, 901P & 907)



One the left is 220 ohms (red-red-brown-gold), on the right 56 ohms (green-blue-black-gold)

What will you need?!

- A) Medium Posidrive screwdriver
- B) Small Posidrive screwdriver
- C) Long nosed pliers
- D) Side cutters
- E) De-soldering tool
- F) Soldering iron
- G) Solder





Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73

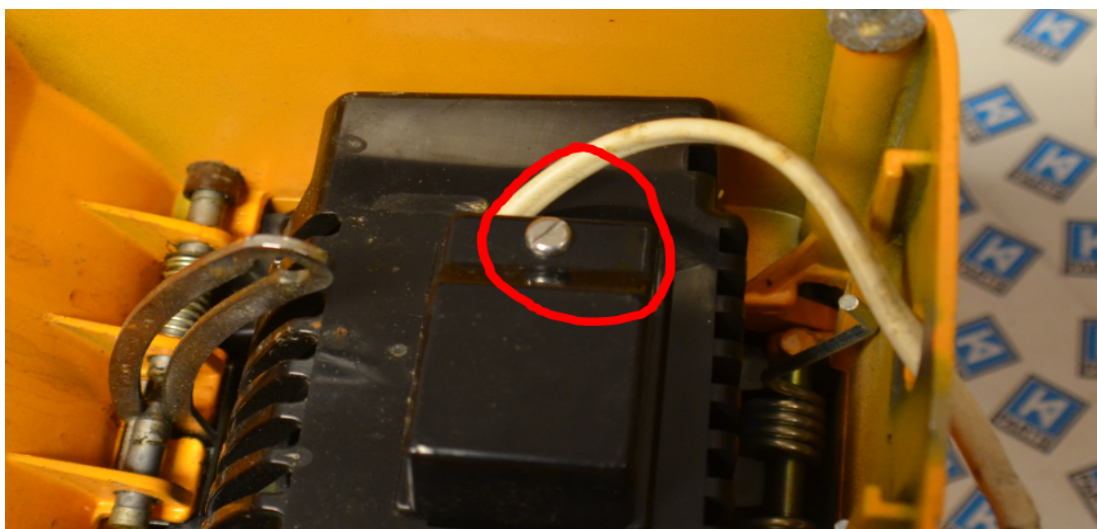
Before you start repairing your mixer we suggest that you change into old clothes (as it can get quite mucky) and we also suggest that you cover the work surface that you are going to have the mixer on so that you do not damage it.

Please make sure that your mixer is not connected to any mains supply.

Firstly you will need to turn your mixer upside down.



After this you will need to unscrew the terminal cover using your medium posidrive screwdriver.



Here you can see the screw being removed.

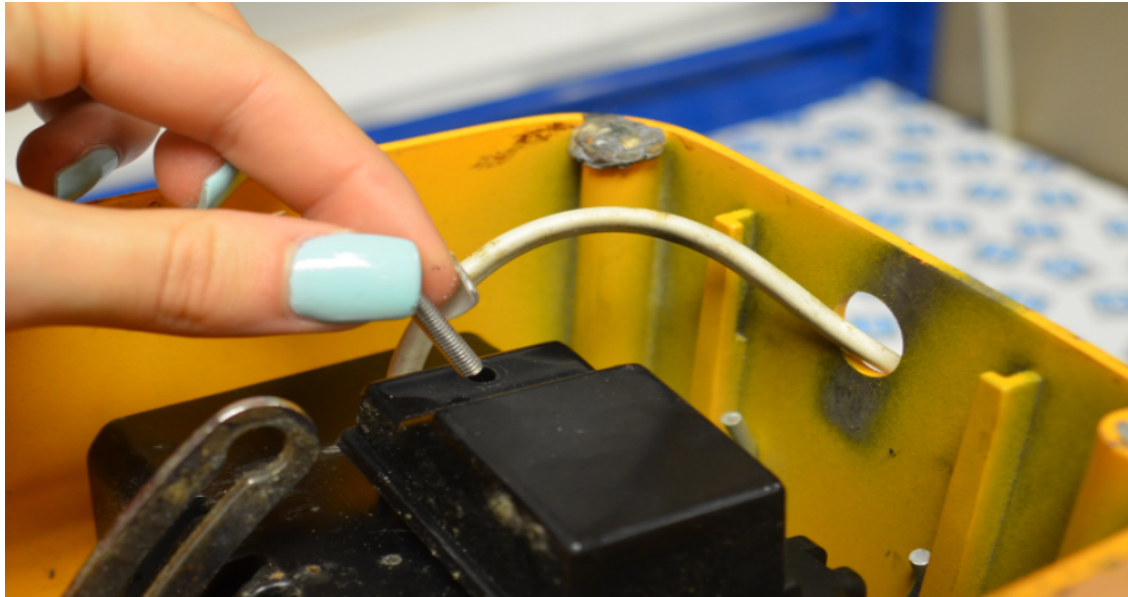




Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73



Now the terminal cover can be easily lifted off and removed.



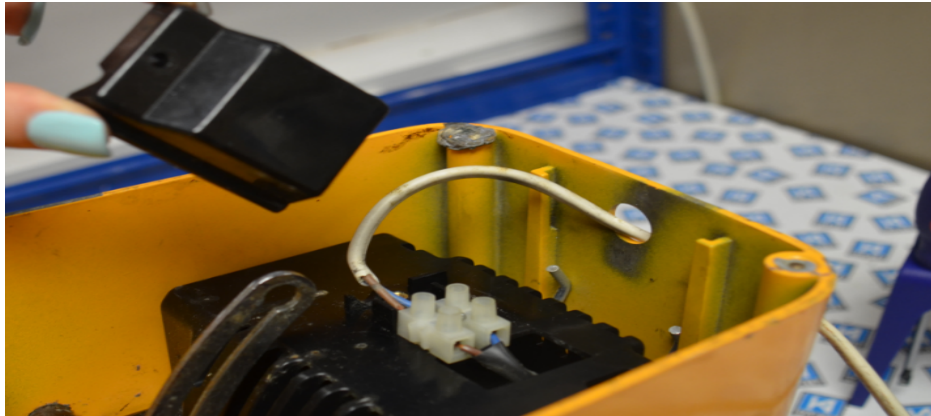


Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

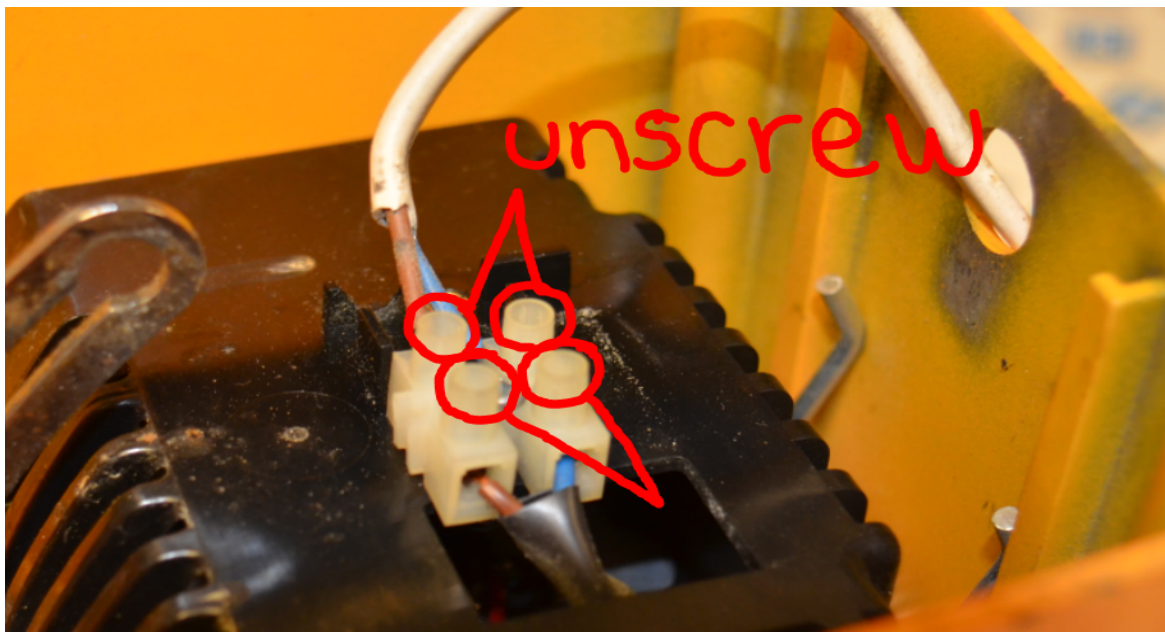
KDOC73

Once the screw and the terminal cover have been removed we can move onto the next



stage.

We then need to unscrew the 4 terminal screws which hold down the live and neutral wires on both sides of the block. You will need to use your posidrive small screwdriver to do this.





Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73

In red I have highlighted where the four screws are. You will need to unscrew them until the wires are easily able to pull out.



Here I have highlighted where the wires have pulled out. You can also see that the screws haven't been unscrewed fully to get the wires out.

You will now need to press the body locking button on the outside of the mixer. This will release the body head. Be careful as this can spring upwards quite quickly. Lift this upwards until it has locked into place.





Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73



This is a photo of the button you will need to push in.



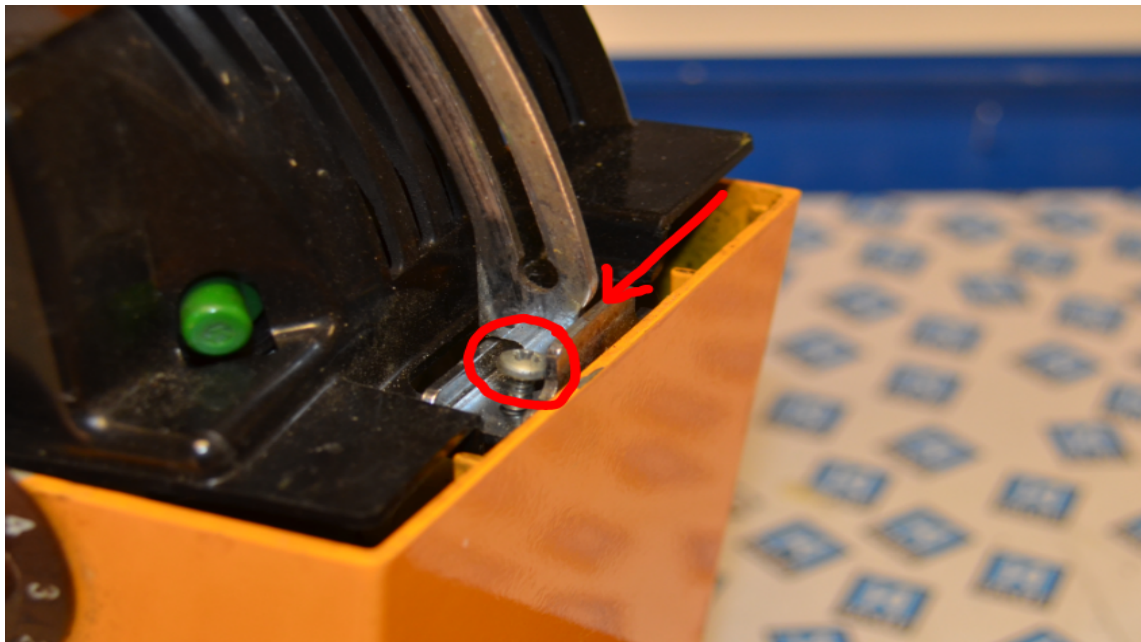


Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73

The mixer should then sit firmly in this position. Now we need to unscrew the two locking catch screws.



The first screw is highlighted here by the red ring- this screw has already been unscrewed. Now we have to do the same to the screw on the other side (you cannot see this screw from the photo but I have drawn an arrow to where it is.)

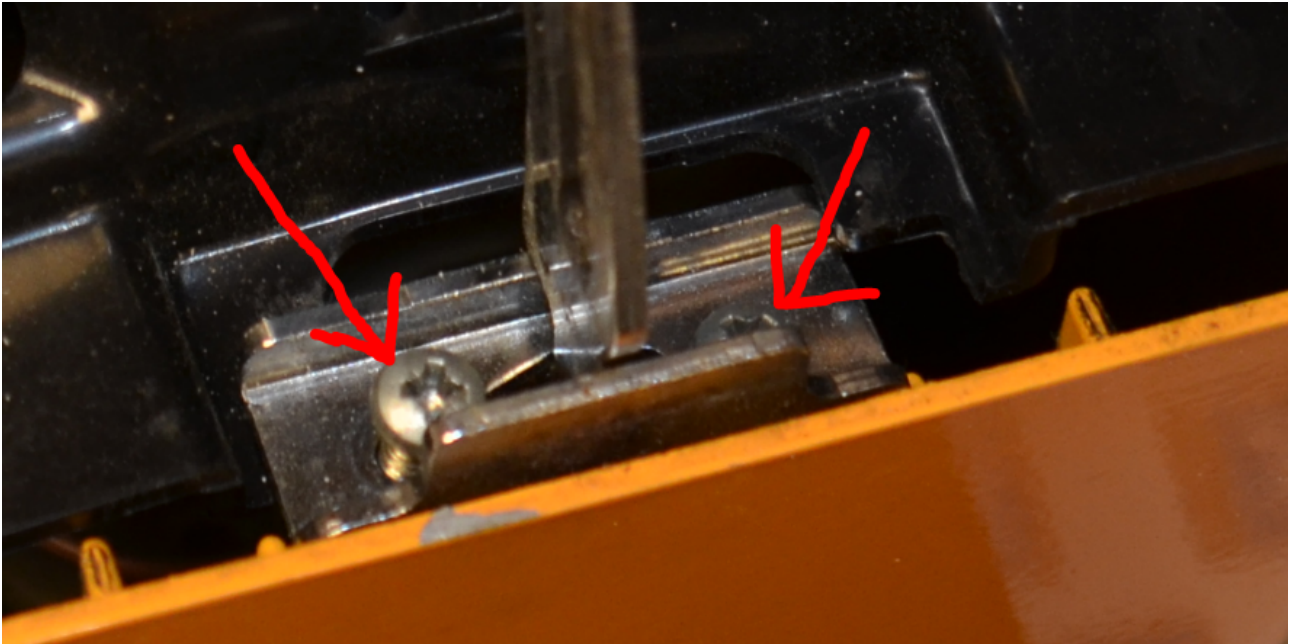




Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73



Here is a clearer image showing both screws (as shown by the red arrows.)

Once you have unscrewed both of the screws the metal plate which holds down the silver quadrant bracket will lift up like you can see here.

I have highlighted on the picture where the screws go through on either side so it is clearer to put back together.

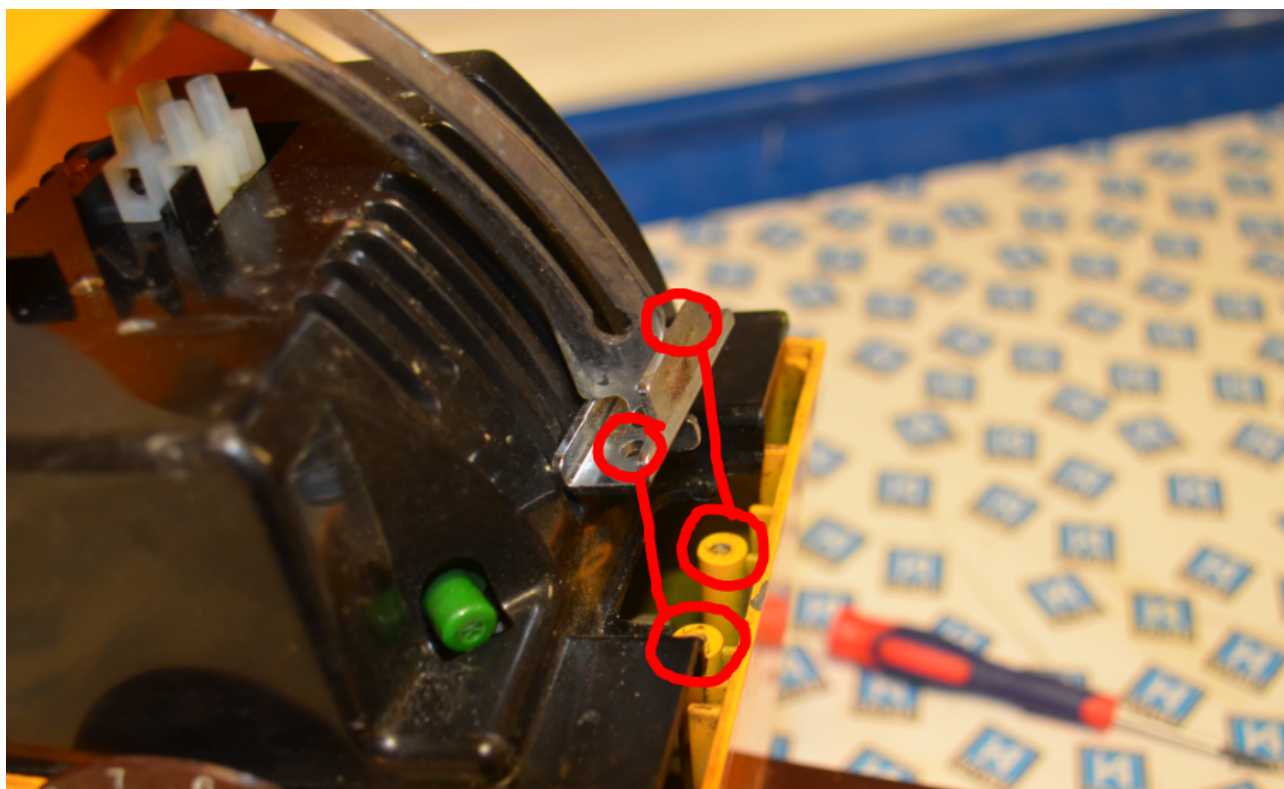




Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73



This is what it should look like from the side and the picture below is what it should look like if you are looking at it head on.

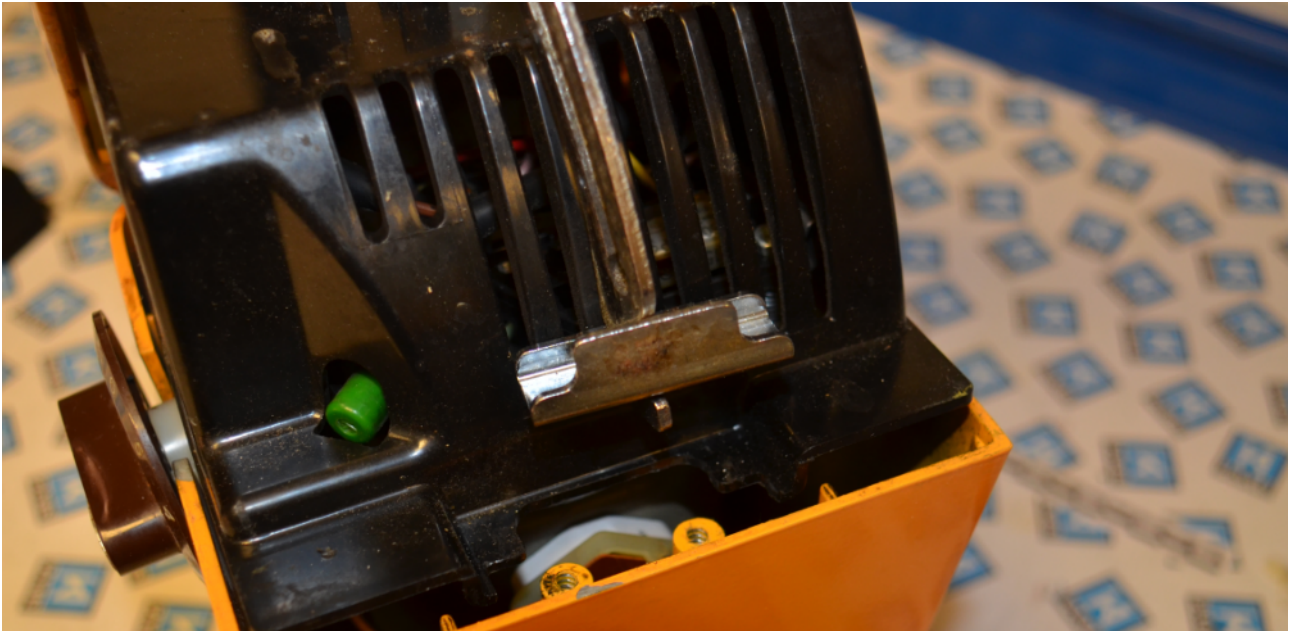




Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73



I then suggest taking this metal plate off as well as it will make it easier to remove the vented body cover.

To easily remove the cover. Hold the head again whilst you press the body locking button and allow the quadrant bracket to drop down. Once you have done this it should be easy to carefully pull out of vented body cover.

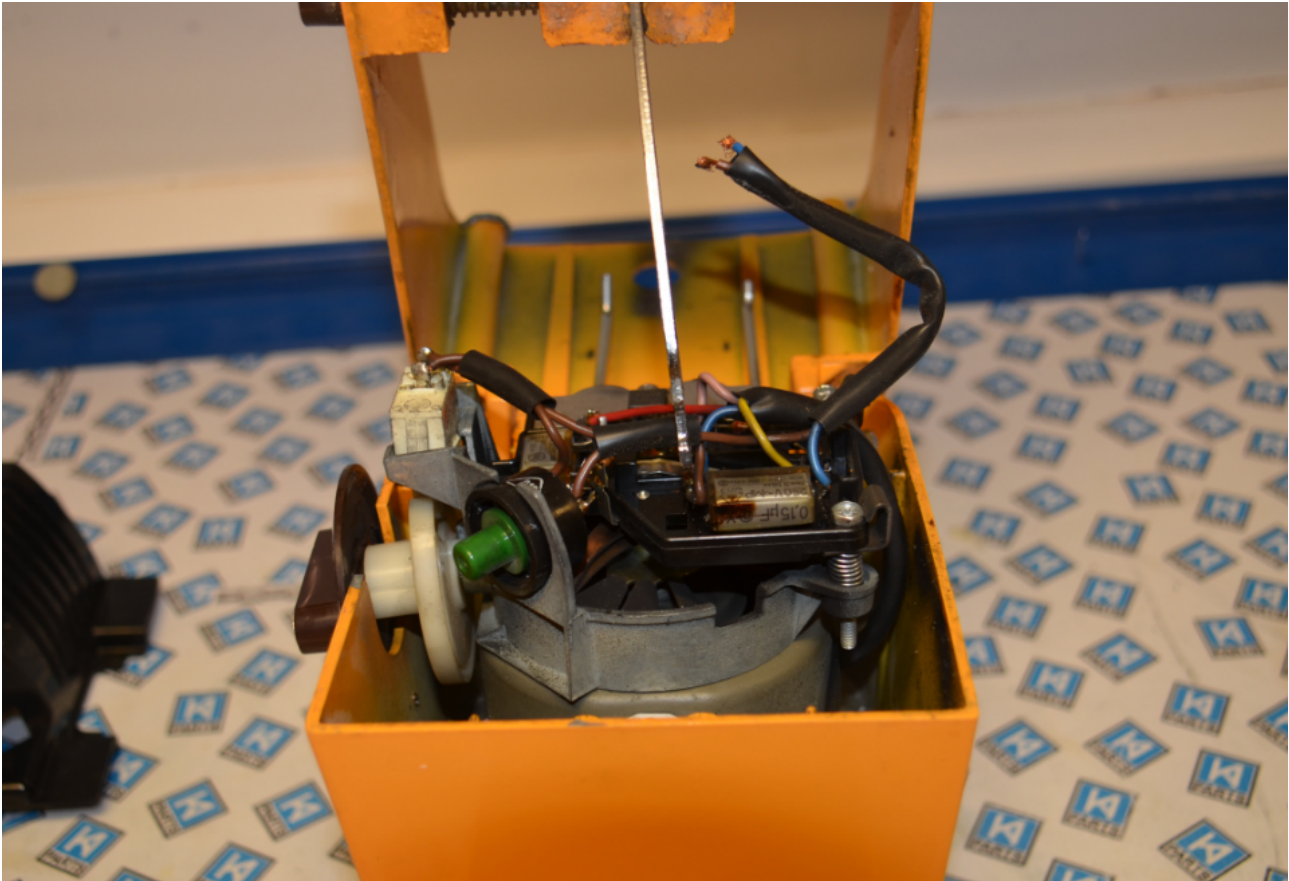




Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73



This is what your mixer should look like underneath. This is the speed control board.

You can now start to repair you control board, you do not need to remove it from the mixer to do this.

In the picture below I have labelled the parts on the board to make it easier to replace them.

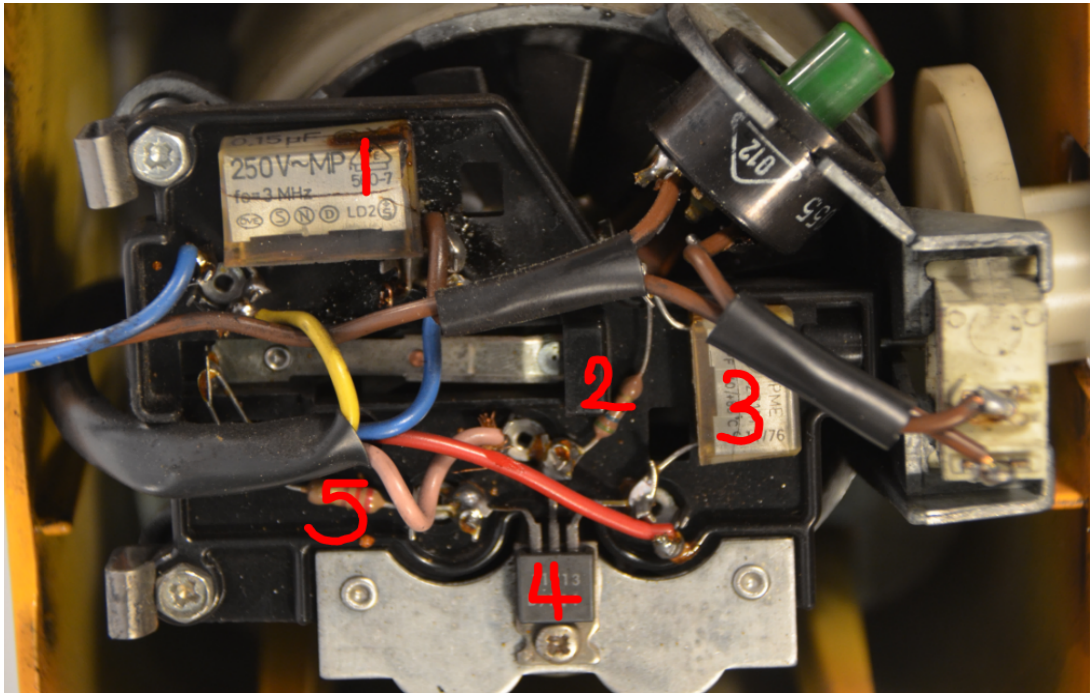




Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73



KEY

- 1 = 150 nF Capacitor
- 2 = 56 OHM resistor
- 3 = 47 nF Capacitor
- 4 = Triac
- 5 = 220 OHM resistor

Starting the repair:

- 1) Desolder the triac and remove it
- 2) Then remove the other 3 components that were attached to it





Instructions on how to repair a Kenwood Mixer (Models 703, 703C, 717, A901, A901P & 907)

K A Parts Limited
Elles House, 4b Invincible Road,
Farnborough, Hants, UK GU14 7QU

KDOC73

- 3) Replace with the new triac and reposition in the same place as the old one
- 4) Then desolder the 220 OHM resistor and discard of it
- 5) Put the new 220 OHM resistor in and solder it into place
- 6) Desolder the old 150 nF capacitor and discard
- 7) Solder the new 150 nF capacitor into place
- 8) Desolder the 47 nF capacitor and the 56 OHM resistor
- 9) Solder the 47 nF capacitor back into the same place
- 10) Solder the 56 OHM resistor back into the same place (you must solder this back to the middle leg of the triac)

You should now have repaired all 5 components of your mixer and you will just need to follow these instructions again backwards to put your mixer back together!!

Once this is complete your mixer should then work again!

Please contact customerhelp@kaparts.co.uk if you have any queries.

