



## **How to replace Sunbeam Mixmaster Junior Cord**

For Sunbeam Mixmaster Junior:

The wires going to the speed switch do not need to be disconnected. You don't need to get those screws off.

To replace the cord:

Cut the old power cord near where it enters the mixer.

Remove the two front screws, pull off front housing.

Remove 1/4" nuts found in recesses of exposed front plate.

Pull speed handle out far enough to get a screwdriver under exposed front plate, and pry gently. It will come off as it's a friction fit.

The cooling fan blade is now visible. You will need to remove it.

Pry up gently on the teeth attaching it to the motor shaft.

Work your way around the 4 sets of teeth, it will come off. Don't lose the two washers.

Unscrew the electrical contacts.

Take off the speed nuts holding the brush assembly in place.

gently pull up on the brush assembly with a needle nose, until it comes out.

Now remove the screws holding the motor coils in place. They're the same ones the speed nuts attached to, and have hex heads you can get at with a needle nose. once those are out, pull on the motor coils gentle, and wiggle them out of the housing.

You'll see the stub of the old power cord at the back of it. Get a round replacement wire of the right diameter, thread it through the cord hole in the mixer, and connect it up to the coils.

You must have a cord that is the same diameter as the original one.

On the stub of the old cord, you'll see a metal ring which serves to anchor the cord in mixer body. remove the ring. (screwdriver and needle nose and pry), and attach to new cord at the right position.

Put everything back together, being careful not to bust the carbon brushes.

Congratulations, you now have a functional mixer with a cord that won't possibly electrocute you.