



Cuisinart DFP-14BCN Capacitor Replacement

Replace your faulty capacitor to get your blades spinning fast again.

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INTRODUCTION

Replacing your faulty capacitor will bring power back to your motor, allowing the blades to spin. The Cuisinart DFP-14BCN has two capacitors, so these steps may be followed to remove each one. To remove and replace your capacitor, you will need to use a soldering iron. Check out this [soldering guide](#) for instructions.

Capacitors are potentially dangerous. Be sure to discharge each capacitor before conducting this repair, and follow all safety guidelines found here: [Watch out for Large Capacitors](#).



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Portable Soldering Iron](#) (1)

Step 1 — Bowl



i Unplug your food processor before starting any disassembly.

- Remove the small pusher by rotating it clockwise and lifting up.

Step 2



- Remove the large pusher by grabbing its sides and pulling up.

i There may be a clicking sound from the safety feature being disengaged in this step.

Step 3



- Remove the lid from the bowl by turning it clockwise and lifting.

Step 4



- Take out the blades by grabbing the plastic center piece and lifting up.

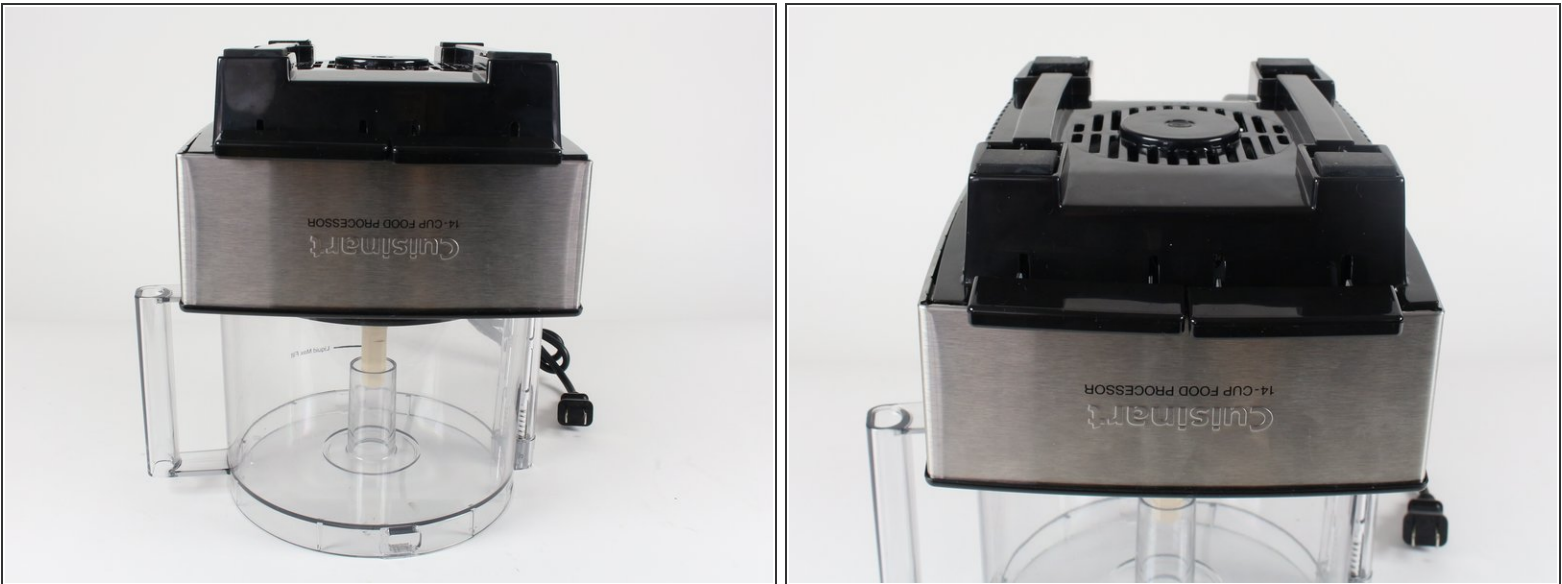
⚠ Avoid contact with blades as they are extremely sharp.

Step 5



- Position the handle of the bowl so that it is on your left.
- Grab the handle and push clockwise. Lift up the bowl to remove it.

Step 6 — Back Casing



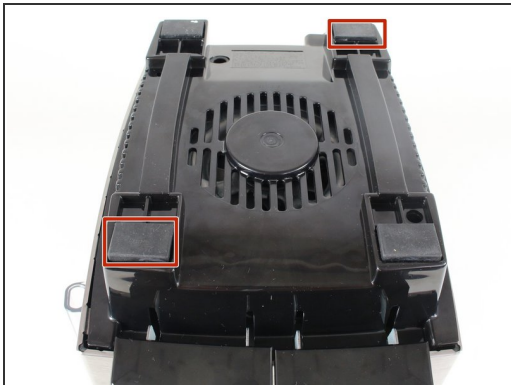
- Turn the food processor's base upside down by lifting it up and turning it over.
- Position the base so that the on and pulse buttons are facing you.
- Place the base on top of the food processor's bowl to keep the base from wobbling while you work on it.

Step 7



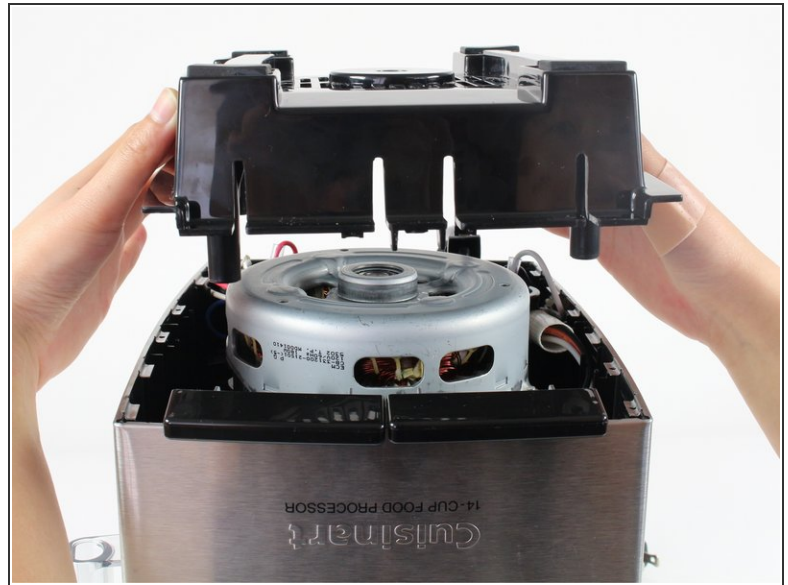
- Remove the two 13.0mm screws that hold down the casing with a Phillips #2 screwdriver.

Step 8



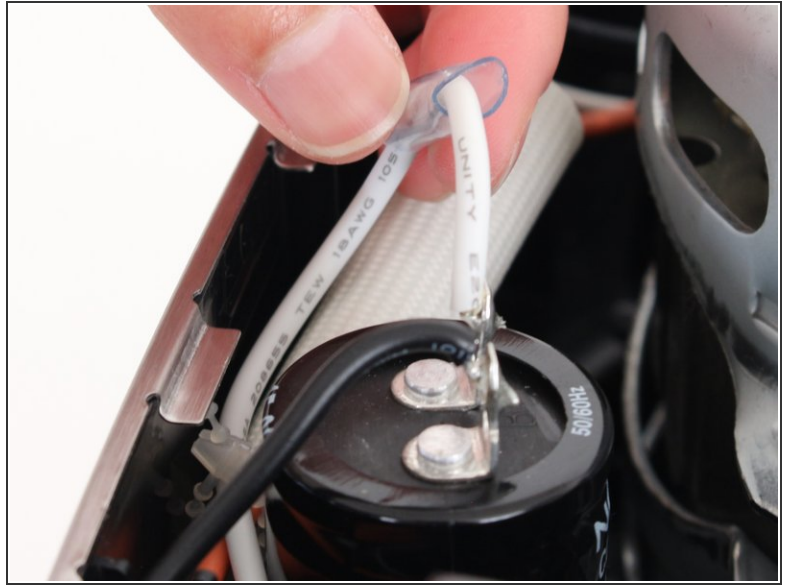
- Lift up the front left and the back right rubber feet by pulling back the rubber with your fingers.
- Remove the 13.0mm screw under each rubber foot with a Phillips #2 screwdriver.

Step 9



- Lift off the back casing by raising it upward.

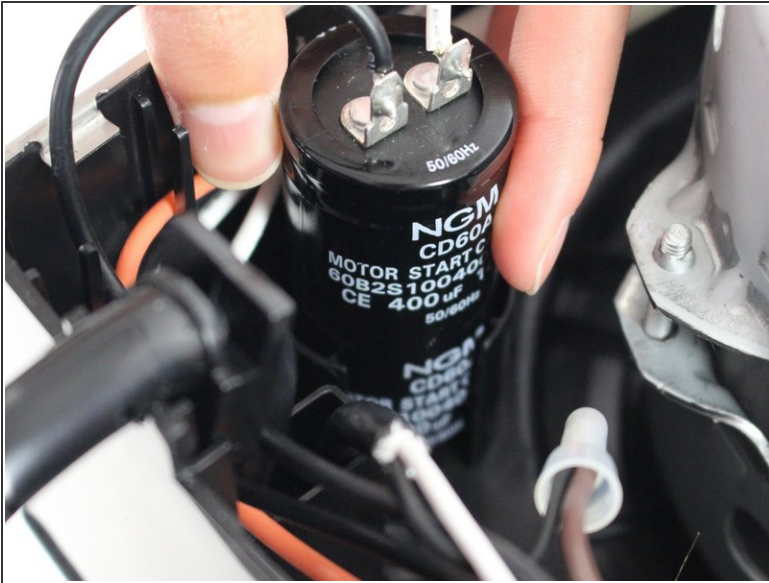
Step 10 — Capacitor



⚠ Caution: Be careful not to touch the capacitor wires as you work. If possible, use a [capacitor discharge probe](#) to safely rid the capacitors of dangerous charges.

- Orient the base of the processor so that the power cord is facing you.
- Locate the capacitor that you need to replace. The capacitor looks like a black cylindrical battery.
- ⓘ There are two capacitors in the device, but these steps refer to replacing the leftmost capacitor.
- Slide the plastic covering off of the white wire connection on the top of the capacitor by pulling gently.

Step 11



- Lift the capacitor out of the plastic casing by pulling up.

Step 12



- Remove the capacitor by desoldering the white and black wire from the capacitor with a soldering iron.
- ❗ Check out this [soldering guide](#) if you need help.
- ★ For reassembly, the new capacitor's connections will have to be soldered together.

To reassemble your device, follow these instructions in reverse order.