



Insignia NS-F12R6-SS Fan Cage Back Replacement

This guide will show you how to remove the back of your fan cage on your Insignia NS-F12R6-SS fan.

Written By: Hank



INTRODUCTION

Removing the back of the fan cage provides access to the motor housing.



TOOLS:

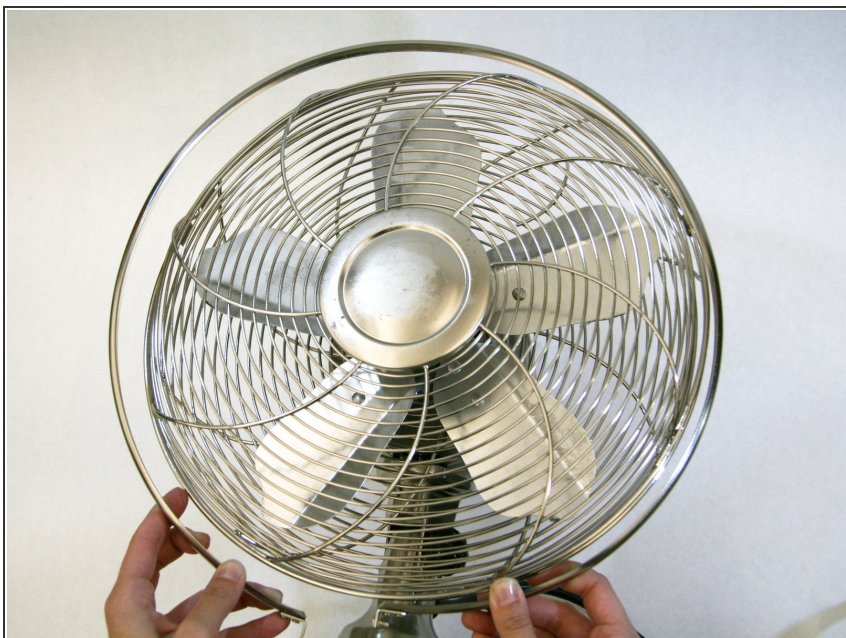
- [Phillips #3 Screwdriver](#) (1)
-

Step 1 — Front Cage



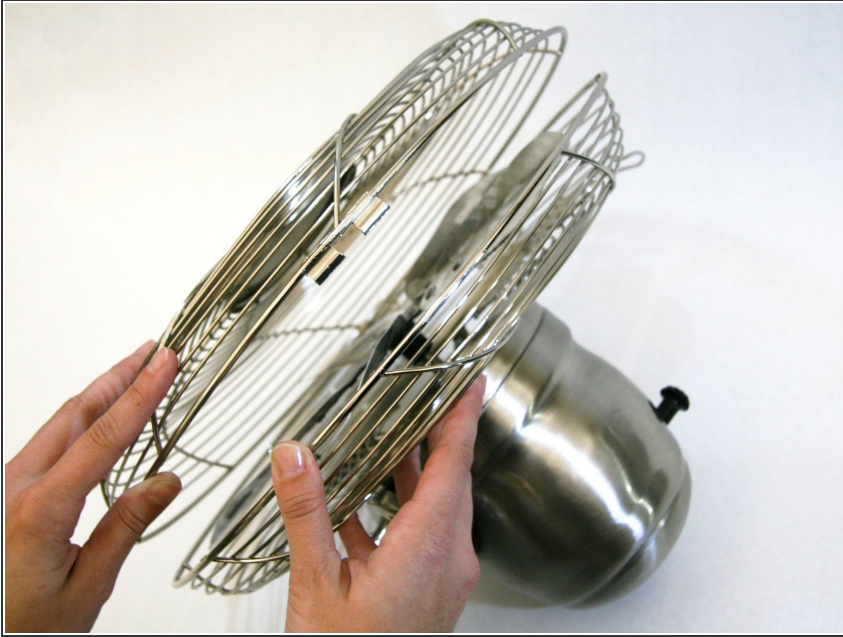
- Unplug your fan.
- Remove the 20 mm bolt that fastens the fan ring located at the bottom of the fan cage with a Phillips #3 screwdriver.

Step 2



- Remove the ring that runs around the edge of the fan cage.

Step 3



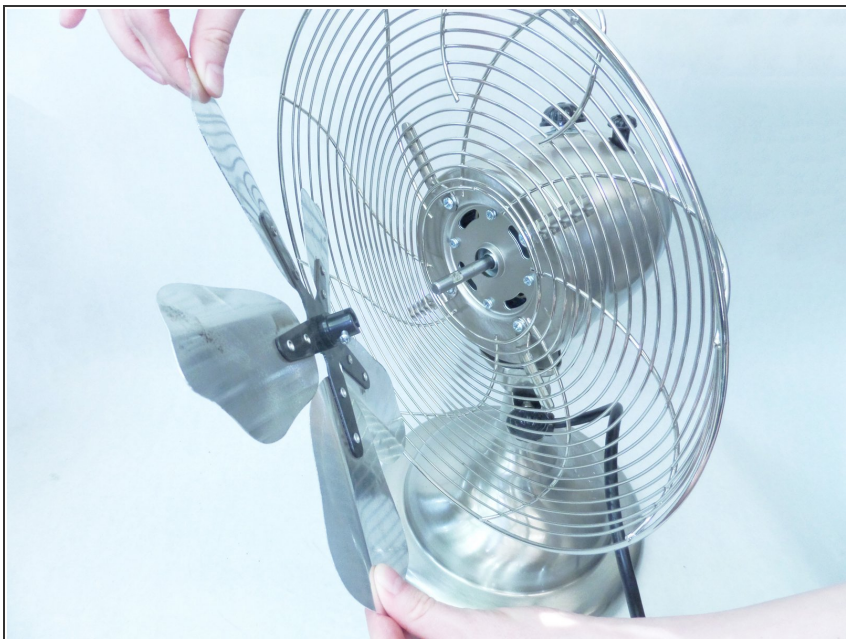
- Remove the front of the fan cage.

Step 4 — Fan Blade



- Remove the 8 mm bolt fastening the fan blades to the rotor with a Phillip #3 screwdriver.

Step 5



- ⚠ Take caution when removing the fan blades. They can be sharp!
- Slide the fan blade off the end of the rotor.

Step 6 — Back Cage



- Unscrew the four 8 mm bolts that fasten the back of the fan cage back to the motor housing with a Phillips #3 screwdriver.

Step 7



- Pull the back cage off.

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