Razer Huntsman Elite Gaming Keyboard Teardown

This is a teardown tutorial for the Razer Huntsman Elite gaming keyboard.

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**INTRODUCTION**

I noticed some of the keyboard switches kept getting stuck and lost their clicky sound. After inspecting the keyboard switches, I found out that it is due to debris and grease accumulated in the switches over time.

This teardown tutorial is my attempt to clean up the switches to resolve the switches get stuck issue.

**TOOLS:**

- iFixit Essential Electronics Toolkit (1)
Step 1 — Front View

- Front view of the keyboard.

Step 2 — Remove Key Caps

- Remove all key caps.
Step 3 — Remove All Front Screws

- There are screws in-between key switches. Remove all screws (see the circles).

Step 4 — Remove All Back Screws

- Under the 6 rubbers, there are 8 screws that need to be removed.
Step 5 — Remove LED Light Logic Board Screws

- There are 9 screws used to secure the back LED logic board. Remove all of them.
- The back LED logic board is connected to the main logic board via a cable. Carefully disconnect the cable.

Step 6 — Pry Open the Plastic Panel

- The transparent plastic panel is tightly locked to the main frame. Use the prying tool to carefully remove the panel.
Step 7 — Remove Main Frame Screws

- There are 3 tiny screws that keep the main frame and the logic board together. Remove the circled screws to separate them.

Step 8 — Disconnect Logic Board Cables

- There are two cables connected to the logic board. Slowly separate the main frame and the logic board, and disconnect the lower cable first.

- With the lower cable disconnected, the main frame can be flipped to the top to remove the upper cable easily.
Step 9 — Logical Board

- Now the logic board is revealed and can be cleaned up.