

# **Razer Kishi Bumper Replacement**

How to remove the bumper on your Razer Kishi for repairs.

Written By: Adriana Zwink



# INTRODUCTION

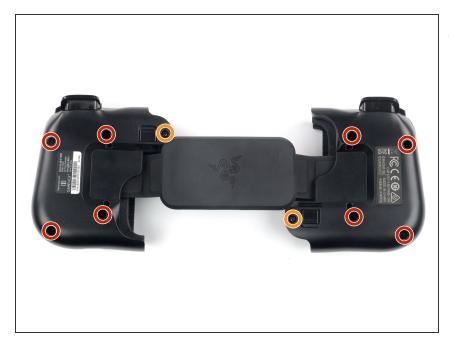
Use this guide to replace your bumper on your Razer Kishi.

Both controller sides of the Razer Kishi are almost identical in construction. The bumper replacement is similar on both sides, therefore we will only show the right side in this guide.

# **TOOLS:**

- Spudger (1)
- Tri-point Y0 Screwdriver (1)
- iFixit Opening Picks set of 6 (1)
- Phillips #0 Screwdriver (1)
- ESD Safe Tweezers Blunt Nose (1)

### Step 1 — Remove the screws



- (i) The opening process is the same on both sides. For simplicity, this guide shows only the right-side opening process. Unscrew whichever side you wish to open and work on.
  - For the right side, remove the five Y0 screws securing the right side of the controller.
    - Four 9.2 mm screws
    - One 7.2 mm screw
- If you wish to open the left side, remove the five Y0 screws securing the left side of the controller.
  - Four 9.2 mm screws
  - One 7.2 mm screw

#### Step 2 — Release the bottom edge clips



(i) Both cases are held together by plastic clips.

- Insert an opening pick in the seam between the top and bottom case, at the bottom left corner of the controller.
- With the pick still in the seam, slide it along the bottom edge to the bottom right corner to loosen the plastic clips.

#### Step 3 — Release the side edge clips



• Slide the opening pick along the right edge to loosen the plastic clips.

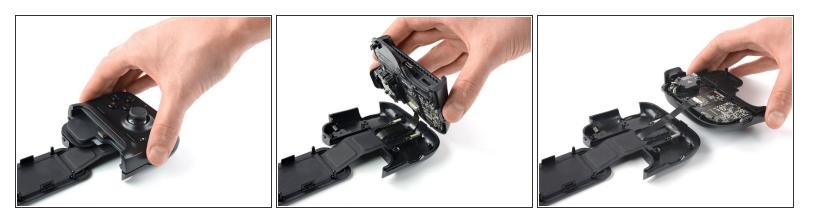
# Step 4 — Release the top edge clips



• Slide the opening pick along the top edge to loosen the remaining plastic clips.

A Don't try to remove the top side yet, the case is still connected to the board.

# Step 5



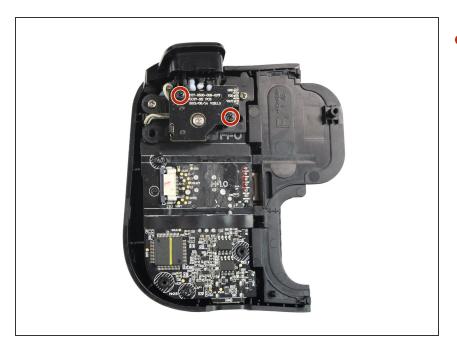
• Carefully lift the top side and unfold it to the right, like a book.

#### Step 6 — Disconnect the interconnect cable



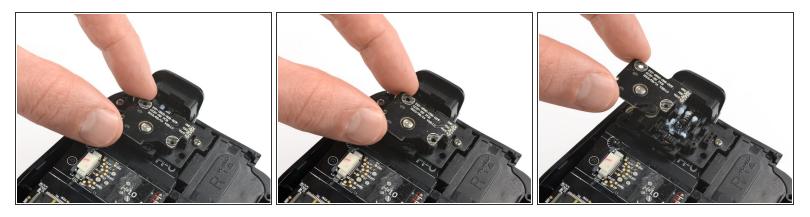
- Using the pointed end of a spudger, push the grey tabs on the interconnect socket away from the socket, parallel to the interconnect cable, to release the cable.
- Pull the cable out of the socket.

#### Step 7 — Remove the screws



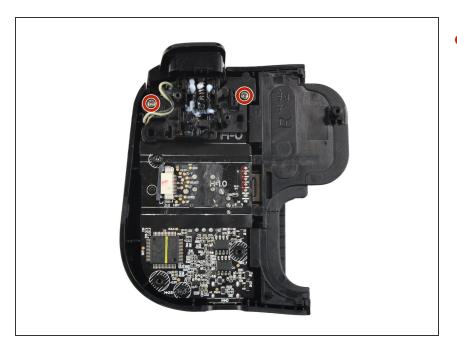
 Use a Phillips #0 screwdriver to remove the two 4.4 mm-long screws securing the trigger board.

#### Step 8 — Remove the breakout board



- The breakout board is plugged in. When removing breakout board, it is important to pull it straight out to avoid bending the connectors.
- Remove the breakout board by lifting it straight up, away from the controller.

#### Step 9 — Remove the screws



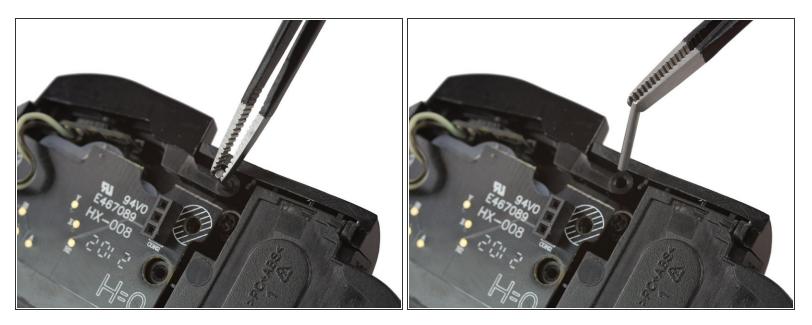
 Use a Phillips #0 screwdriver to remove the two 7.0 mm-long screws securing the trigger.

# Step 10 — Remove the trigger



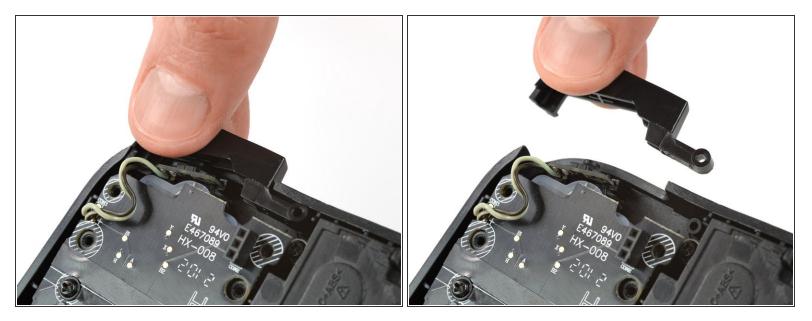
• Remove the shoulder trigger.

# Step 11 — Remove the metal pin



• Use a pair of tweezers to remove the metal pin which holds the bumper in its place.

# Step 12 — Remove the bumper



• Use your fingers to remove the bumper.

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

Take your e-waste to an R2 or e-Stewards certified recycler.

Repair didn't go as planned? Try some basic troubleshooting, or ask our Answers community for help.