



# Linksys WRT54GL Teardown

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## **TOOLS:**

- [Essential Electronics Toolkit \(1\)](#)
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## Step 1 — Linksys WRT54GL Teardown



- The Linksys WRT-54GL.
- Note that the antenna cover is missing but otherwise fully intact.
- Note that this is v. 1.1. Other versions may differ slightly.

## Step 2



- Begin by unplugging the router.
- Turn the router off by disconnecting the router.
- Unplug all Ethernet cables.

### Step 3



- Begin by twisting the two antennas off.
- They will come off as a whole assembly, see picture 2.

### Step 4



- Remove two rubber feet from the front/blue section
- If screws are present, remove them. (This WRT54GL v 1.1 shown did not have screws, but some of the many similar models do)

## Step 5



- Flip the router over.
- Depress where the black plastic meets the blue and slide the blue piece off carefully.
- This may require considerable force.

## Step 6



- Place your thumbs into the two grooves near the back.
- Place your index fingers in front of the back two legs.
- Push the black top away.
- Lift off the top cover.

## Step 7



- Using a Phillips head screwdrivers, remove the two screws in the middle of the motherboard.

## Step 8



- Place the middle section of your index fingers behind the two legs.
- Place your thumbs on the ends of the antenna connection.
- Apply very light force to remove the motherboard.
- Lift the motherboard out of the shell.