



BRCK v1 Modem MicroSD Card Replacement

With this guide, you will be able to replace the microSD card located in the modem of the BRCK v1. This will help solve possible connection problems on the device.

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INTRODUCTION

This guide will show you how to remove the top cover using a hex 2.0 head driver in order to access the modem and attached microSD card. With a pair of tweezers, you will be able to remove and replace the microSD card.



TOOLS:

- [Tweezers](#) (1)
 - [2 mm Hex Screwdriver](#) (1)
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Step 1 — Top Cover



- Place the face of the device showing BRCK face up.

Step 2



- Remove the four screws(4mm hex head) on the corners of the device with a Hex 2.0 Screwdriver.

Step 3



- Remove the top cover.

Step 4 — Modem



- Cut the black zip tie holding the modem down.
- ⚠ **Caution** By cutting the zip tie, you void any manufacturer warranty you may have on the device.

Step 5



- Remove the connection located on the edge of the modem.

Step 6



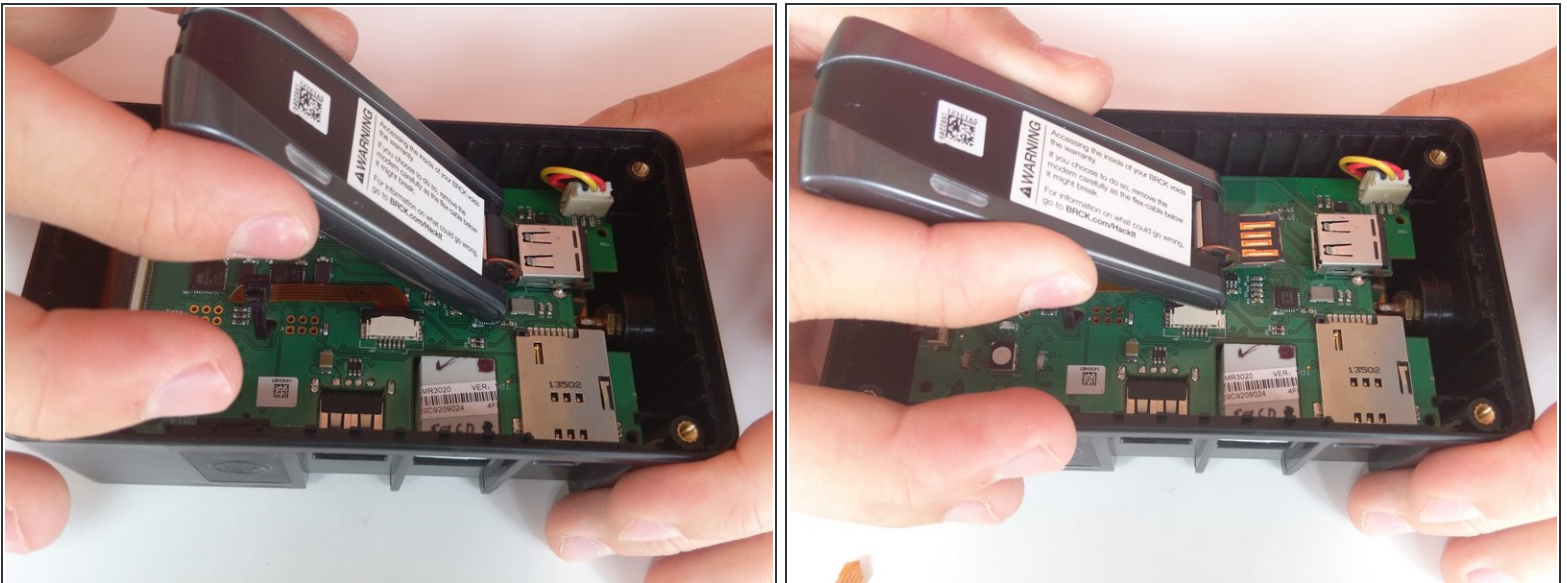
- Slightly lift the modem to reveal the brown ribbon connector and metal connection plate, located on the bottom of the modem.

Step 7



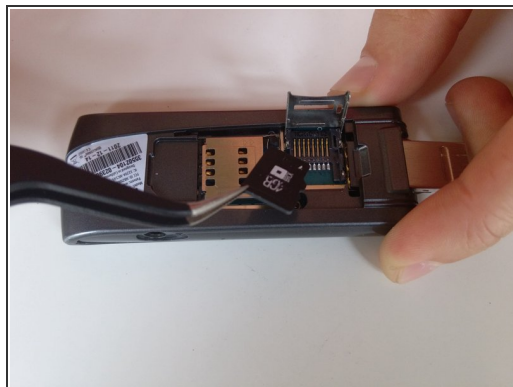
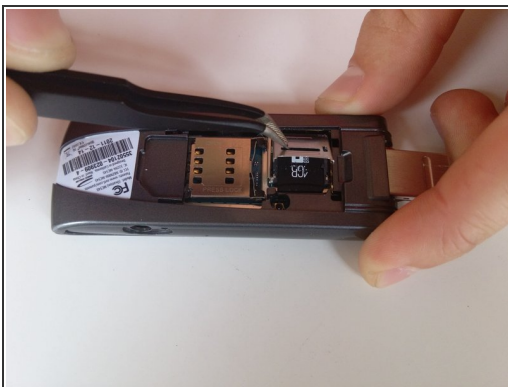
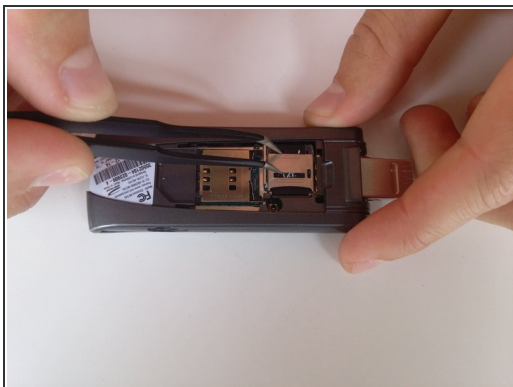
- Using your tweezers, gently push on the metal plate and slide it down toward the base of the modem to release the locking mechanism.
 - Lower the plate and gently pull the ribbon out of the face plate.
- ⚠ Caution** Be extremely gentle while performing this step. The ribbon is brittle and prone to breaking if bent too much. Make sure you go slowly so that you do not damage the device.

Step 8



- Remove the modem from the device.

Step 9 — Modem MicroSD Card



- With your tweezers, slide the metal face plate to release the locking mechanism.
- Lift the face plate and carefully remove the microSD card.

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