



Re-installing the motherboard of the 3DS XL

The re-attachment of the first motherboard cable is much easier if you position things like this.

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TOOLS:

- [Tweezers](#) (1)
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Step 1 — Stage the motherboard for installation



- Lay the motherboard flat on the table, as shown.
- On the chassis, make sure that the green antenna wire is in its slot, and that the touchscreen ribbon cable is properly positioned.
- Lay the opened chassis on a table near the motherboard and gently separate the upper and lower motherboard ribbon connectors.
- Still holding them separated, slide the motherboard into that separation, so that only one ribbon connector is above the motherboard, and the 2 plastic pins are resting in their holes.

Step 2 — Insert ribbon cable into socket



- Now you can grasp the uppermost ribbon connector gently with tweezers, and guide it into its socket without having to also wrestle the motherboard and the chassis.

Proceed with reassembly of your 3DS XL.