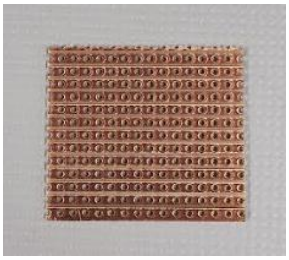
Solder an electronic circuit

1. Tools for electronic circuit assembly

✍ For each picture, put its name

- Stripboard
- Desoldering pump
- Tin (ˈtɪn)
- Stand (ˈstænd)
- Soldering iron (ˈaɪəʳn)
- Wire stripper (ˈwaɪəʳ ˈstrɪpəʳ)
- Desoldering wire
- Cutting pliers (ˈkʌtɪŋˈplaɪəʳz)

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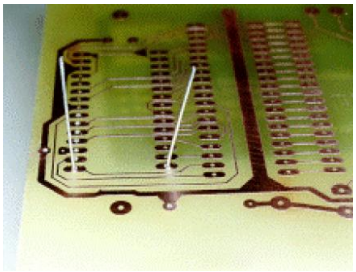
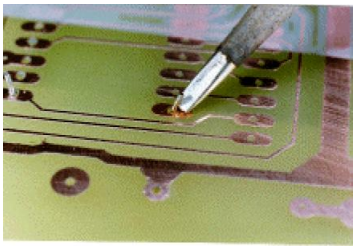
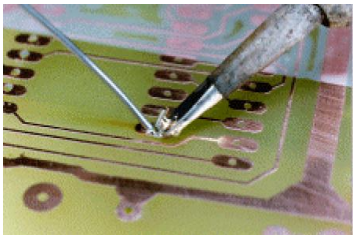
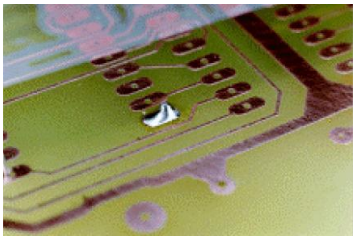
2. How to solder

✍ Complete each image with its description.

- Insert components and splay the leads so that the part is held in place.
- It only takes a second or two, to make the perfect joint, which should be nice and shiny.
- Continue heating and apply a few millimetres of solder. Remove the iron and allow the solder joint to cool naturally.
- Apply a clean iron tip to the copper and the lead in order to heat *both* items at the same time.
- Boards must be clean to begin with, especially if they're not previously "tinned" with solder. Clean the copper tracks using an abrasive rubber block.

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