

# How to straighten a small motherboard

## Preview

The beauty of AMD's current PGA socket design is that once most pins are straight enough to fit the holes on the motherboard socket, they can be coaxed back into near-perfect alignment by closing the socket arm on the motherboard. The socket "grabs" the pins, further straightening. In this article, we will explore how to straighten CPU pins safely and effectively. This is why you'll sometimes see listings for newer CPUs that claim to be non-working because of bent pins. All hope is not lost! Bending back CPU pins is a somewhat obscure, slightly tedious process, but. CPU pin repair is the process of carefully straightening bent processor pins using precision tools to restore proper socket connection.

This guide will walk you through exactly how to assess the damage, choose the right tools, and safely straighten

It's hard to tell exactly how much bend that is since the picture isn't straight and there is no straight edge in the picture, but it seems

It is hard to see what is going on without seeing the whole motherboard especially at a flat angle. It could be that the

After removing motherboard from the case it is still not straight. I expect 3 outcomes: 1) it works and I should RMA it

Use this guide to straighten bent pins on your computer's processor (CPU). Note: The level of severity of bent pins varies case to

Bent or broken pins on your laptop's CPU or motherboard can cause a wide range of issues, including dead RAM slots, refusal to

Learn how to fix bent CPU pins easily and prevent damage to your computer with our step-by-step guide. Fixing bent

When dealing with bent or broken pins on a CPU or motherboard, take care not to attempt

Step 8 -- Match the small triangles Match the corner of the CPU with a gold triangle to the corner of the motherboard socket that

Hi all! Yesterday, I received my brand new G1. Sniper M3 board. Upon installation of this board, I

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encountered a very

How to Fix Bent Pins on a CPU and Motherboard To fix the bent pins first, locate the bent pin. After that,

First, you can try using a pair of tweezers or a small flathead screwdriver to gently straighten the bent pin. Be careful

Learn how to handle bent CPU or motherboard pins, assess damage, and possibly repair it yourself before giving up.

Well, wonder no longer because I will be answering all that and more in this definitive guide to everything you need to

The pins on mobo headers are relatively thin and widely-spaced, so small pliers or tweezers would be perfect. You

In many cases, bent pins on a motherboard can be fixed with careful handling and the right

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