



# Redstone 101



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<http://www.minecraftwiki.net/wiki/Redstone>

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## History of Redstone

To begin I have to introduce you to the history of Redstone, so lets go back into the time when it was first implemented into Minecraft. This block was added in the Minecraft Alpha version 1.0.1 as a nameless block, but this didn't last for long. Six days later in the Alpha 1.0.4 version the block was named Redstone by popular demand. A little known fact about this particular block that most people don't know is that it took around 4.5 seconds to mine up until Minecraft 1.9 Pre-Release 6 when the time was set to the same as other ores. Now that you know a little about the history of this block I will tell you how to find it..

## How to Find Redstone

Redstone is a really easy block to find (if you know what you are looking for). This is a quote from minecarftwiki.net: "Redstone ore veins form at the bottom 16 layers of the map. Below row 14, it can be found in 1.025% of stone. There is an average of 25 Redstone ores per chunk." But in a quick translation, Redstone is easy to find in the lower parts of the world, there are more around bedrock level. I find the [Branch Mining Technique](#) the best to find resources fast.

## How to Use Redstone

Redstone is easy to use. The first thing you need to know is that Redstone carries electric currents from buttons, pressure plates, and levers, as well as Redstone torches. This particular material can be used to wire up doors to open when you hit a lever for a quick example. If you would like to know more about Redstone wiring, please check out minecraftwiki.net's [Redstone Circuits Page](#).

## Redstone Crafting Recipes

There are many things that can be crafted with Redstone, all the way from a simple Redstone torch, all the way to dispensers. Now, I know that I cannot tell you all of the recipes, but I can link to them. So, with this I now give you the [Crafting Page](#). You may have to do some looking around, but I suggest going to the mechanism area for the best results.