

# The First Portable Walkie Talkie

Have you ever wondered who built the first portable walkie talkie? Donald Lewes Hings is the person you should be looking for. In 1937, Donald invented a portable radio signalling system that at first, he called a packset. Later on, he came up with the name “walkie talkie”. He made this for military use. Now they are used for families, businesses, and emergency services.



## About Donald

Donald was born on November 6, 1907, at Leicester, England. He died at the age of 96 on February 25, 2004. He had a great life. He was a lifetime member of the Professional Engineers Associations of BC and Ontario, the American Geophysical Union and the Canadian Signal Corps. He made the walkie talkie at the age of 30.



# The Walkie Talkie

The walkie talkie was not like the walkie talkie today. It did not have a small nice look. In fact, it was like a big box with an antenna, microphone, and speaker. It did not have a belt clip nor did it fit in your pocket. After some time it started to have a smaller antenna, and it had more channels.



## How do walkie talkies work?

The walkie talkie uses radio waves and frequencies. When you are on the same channel you can pick up the frequencies of other walkie talkies and talk. Of course, you can't just pick up the police walkie talkie frequencies. They have a special type of walkie talkie called a “CB RADIO”. This radio can be used for race car drivers, emergency services, truckers, and etc.



## What is the use of a walkie talkie?

There are many uses of walkie talkies like for example if you are working in a job site, rather than going on a big group call on your phone and listening to everything you could use a walkie talkie and only talk when you push the PTT button.



## What do I think of the walkie talkie?

I myself as a user of the walkie talkie am satisfied. I can give a set to my dad and keep one with me. This makes it so much easier to talk to each other when we are on the other side of the house. I can tell him to come downstairs or he can tell me to come up. I can play games with my friends. Sometimes I give one to my neighbour who is around my age and we can talk to each other. We ride our bikes while holding that light piece of equipment. I would recommend getting a walkie talkie for getting around your neighbourhood.



## Works Cited

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