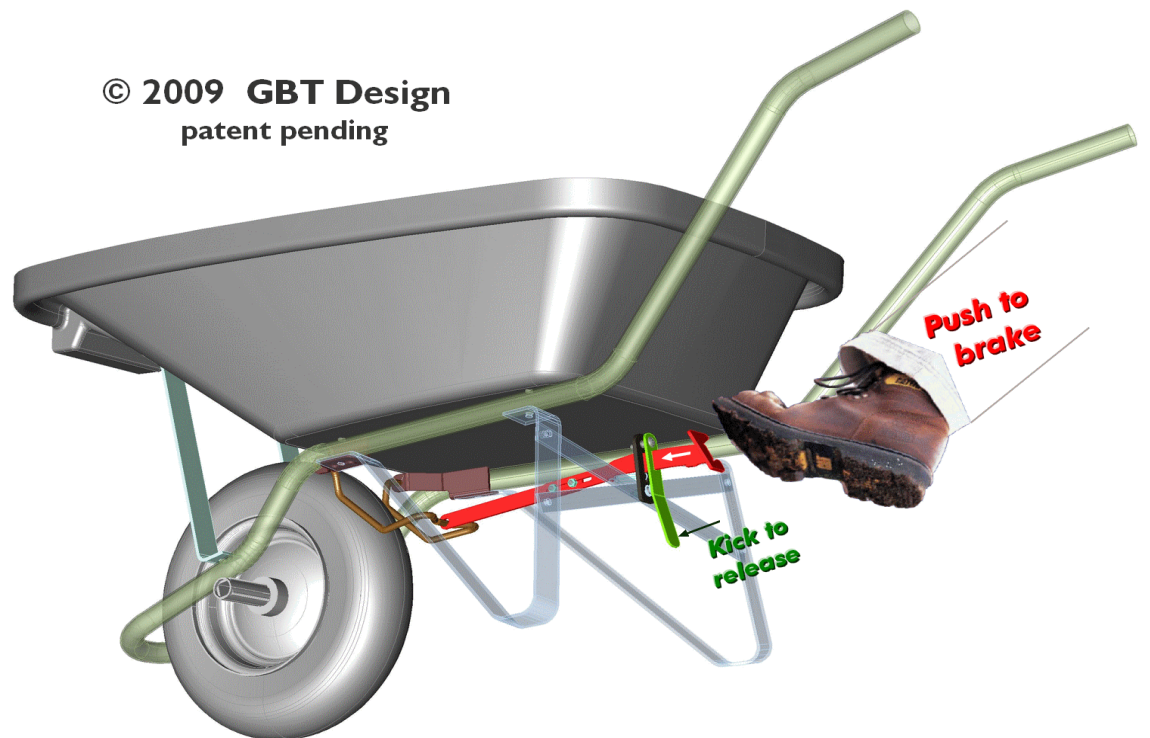


# Introducing: a Foot Operated Wheelbarrow Brake by GBT Design

## Purpose

The purpose of this friction brake is to **increase safety** using wheelbarrows. A simple, universal brake attachment to the wheelbarrow will help users to slow down heavy loaded wheelbarrows when going down a slope or planking and to **prevent back & strain injuries**, minimizing the chance of slipping and falling. The brake is a slipping-friction brake, not a locking brake, which can also be used as parking brake.

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patent pending



## Market

The market for this brake are wheelbarrow manufacturers, to offer a competitive advantage added to their products, or end users who can fit the brake, being available as kit-set. Expected is that the brake will be mainly used in the commercial sectors of the **landscaping, building and agriculture industries**.

## Design (patent pending)

The brake is designed to be strong, robust and weather resistant. It is simple to fit to most wheelbarrow using only three bolts and very easy to operate. Unique is the way the brake is applied by foot, just pushing a pedal to achieve required resistance to go downhill, while firmly keeping both hands on the handle bars. To release the brake, a light kick is required against a release lever, located just below the pedal.

## Enquiries

For information, sales enquiries to supply brake units, exclusive manufacturing and sales or manufacturing under licence, please contact GBT Design, Auckland, New Zealand,

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