What you need:

**Bricks:** 26 small bricks (unburnt or burnt) (make 30 bricks) ideal size 22.5cm x 11cm x 6.5cm

**Equipment:** 1 x 20 litre bucket, 1 x 5 litre cooking pot, 1 x hoe, 1 x trowel

**Mud mortar mix:** 7.5 litres clay soil, 7.5 litres sandy soil - mix with about 5 litres of water

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**Prepare mud mortar mix** - Use 5 litre cooking pot to measure soil and water. When mixed, place in bucket.

**Prepare and level the floor** where the Changu Changu Moto will be located.

**Place 9 bricks in position** - Remove two bricks as shown and dig 2 holes half a brick deep (on concrete floors remove these bricks)

**9 bricks - 2 bricks are half buried as shown (on concrete floors use 7 bricks - the floor will be the base of the fire)**

**Apply mud mortar mix** between and on top of the bricks, then place bricks on the next level.

**6 bricks + 3 half bricks + 2 quarter bricks** (in front outside corners as shown)

**6 bricks + 2 half bricks**

**Spread a thin mud mixture** with your hands to all outside walls and top surface

**Form 8 large mud pot rests by hand** and fix onto the top of the cookstove slightly overlapping the fire hole as shown above

**Pot rests should be the Size of a Coke Bottle**

**Finish off the pot rests** and show the householder how to make and maintain them (make sure pot rests are level)

**Place 2 bricks outside the fire holes** - this keeps ash in the fire hole and sticks can rest on the brick. Leave the Changu Changu Moto to dry fully (2-3 days) before using

**The Changu Changu Moto uses less firewood, cooks quickly and stays hot for longer** - only use small pieces of wood

**Regularly maintain the Changu Changu Moto** Re-plaster mud onto the outer surface and re-maintain the pot rests every 2 - 4 weeks

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Step by Step Guide - Jan 2021

Changu Changu Moto
(Fast Fast Fire)

Fuel Efficient Cookstove

- Less Firewood - Less Smoke - Cooks Quickly
- Safer For Children - More Space In The Kitchen
- Cleaner (less ash) - Two Cooking Fires