

STANDARD LAWNMOWER ENGINE WITH A VERTICAL OUTPUT SHAFT

HAND LEVER FOR REAR BRAKES

CLUTCH LEVER ALLOWING THE KART TO START / STOP WITHOUT STOPPING THE ENGINE

THROTTLE (GAS) LEVER

FRONT AXLE (PIVOTS AND ROTATES) THE DRIVER MUST USE THEIR FEET TO PIVOT AND STEER THE GO-KART

Controls of the Wooden Go-Kart

The controls for this kart are very basic. There is a brake lever (from a bicycle), a throttle/gas lever (off a lawnmower), and a standard lawnmower engine.

Steering is done with the drivers feet. The driver uses their feet and legs to pivot and rotate the front axle. There is also a "Clutch" lever on this kart. This will allow the engine to be started, without the go-kart moving off. When disengaged, it will also allow the kart to be stopped, and driven off again without having to stall / restart the engine.

The controls of this kart is very different from a normal go-kart, and quite the opposite in fact! Steering is done with your feet, and brakes / accelerator done with your hands. Again, the motivation behind this kart is to allow anyone with some DIY tools to make a go-kart and to drive it with an engine. Once you have mastered this kart, you can move on, and build a metal go-kart with full steering, a bigger engine and transmission.

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kartbuilding.net



TITLE: CONTROLS

MATERIAL AS SPECIFIED

DATE: 17/10/2009

FILE NAME: Main-Wooden-Kart-

SIZE: A4

REV. 1

SCALE: 1:20

DESIGNER: STEPHEN BURKE

SHEET 2 OF 21

