Indiepedal A DIY guide



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Introduction

Indiepedal - A human powered energy station with the purpose to provide clean and free energy for small devices at home or in rural areas. It is a DIY kit and suitable under any working desk.

In the following pages you will find a DIY guide to build Indiepedal. In this guide we provide the measurements of the parts we used. Be aware that certain measurements have to be changed if you want to use different sized parts for your project. The prices we give are based on the original price of each part, but also they can be found second hand or for free.



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Parts for Indiepedal

















Front plate module box





All "plate" parts should be made from 20 mm multiplex. (€ 61,00 / m2)

The depth of the holes has to be at least 20 mm in every wooden part.



Side plate module box



Top plate module box







Inverter for module



Bottom plate main box





Bottom connection plate









Side plate main box









Side plate connection main box





Screws, Bolts and Nuts













20



Pedestal bearing





Axle



Gears



Generator



Chains

Bycicle chain (€ 10,00 pp)





Front cover for main box

EDAL





Assembly of Indiepedal















































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