

## **Assembly**

The car is a wooden plank attached to the 4 wheels.

## **General Structure**

The structure of each wheel is as follows:

A stepper motor is connected to a keyed rod via a shaft coupler (9mm x 10mm). The wheel has a keyed hole in the center, allowing it to attach to the rod.

## **Sheet Metal Components**

There are 2 types of sheet metal components used: the part that mounts the motor to the body and the part that mounts the wheel to the body. The files for these 2 parts are the DXF files in the "3d\_models" directory.

## **Pictures**

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