Penetrate the short axle into the shaft.
Assemble two sleeves to fix it.

Assemble the big gear to the axle.

The gears should align with each other.

Insert the gear axle to the upper hole of shaft.
Fix it with a sleeve.

Paste the black piece to the board and paste the solar panel to the black piece.

Insert another axle to the shaft and fix it with sleeves.

Finished!

Put the wheels to the axles.
The solar car uses the solar panel to convert the solar energy into electricity. The car moves forward due to the gear drive. This product needs to be assembled by yourself. After installation and place it in sunlight, the car can run fast. This car can move without battery. The sunlight will provide the power.

### Assembly Process

1. Screw the shafts to the base board
2. Fix the shafts by screws and nuts
3. Put the motor into the motor holder, screw the motor holder to the board
4. Assemble the small gear to the motor