How To Build The Coolest 1970's style Go Cart Your Kids Will Love ... In Under 2 Hours!



Contents

A Traditional Go Cart	3
What Do You Need	4
Wheels	5
The Body Frame	8
Attaching The Wheel Axles	9
Connecting The Front Wheels To The Body	10
Securing The Back Wheels And Seat	11
Steering The Go Cart	12
Customising Your Go Cart	13
The Finished Go Cart	14
The Road Test	15
Further Information	16

A Traditional Go Cart

Back in the 60's and 70's, every child longed for a go cart.

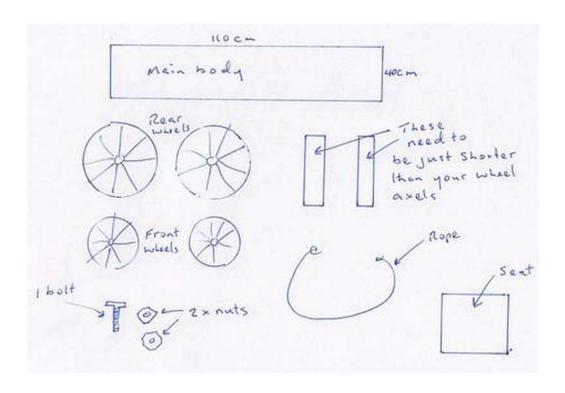
You know the type, 4 pram wheels, a few pieces of wood, some nails, screws, nuts and bolts, rope ... and the imagination that only children have.



So let's build one in a day.

What do you need:

- 1. $4 \times \text{wheels}$ and $2 \times \text{axles}$
- 2. Wood
- 3. Nails or screws
- 4. 1 x locking nut, washer and bolt
- 5. Rope
- 6. Paint
- 7. Stickers
- 8. Foam



Wheels

First thing you need to get your hands on are 4 wheels. Ideally you need to big wheels from the back and two smaller wheels for the front.

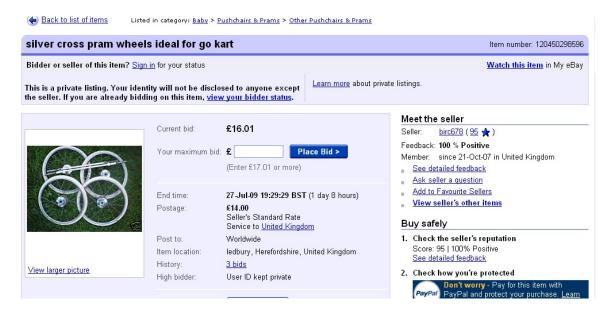
Back in the 60's and 70's you would have used pram or trolley wheels, and this is what you'll be using today.

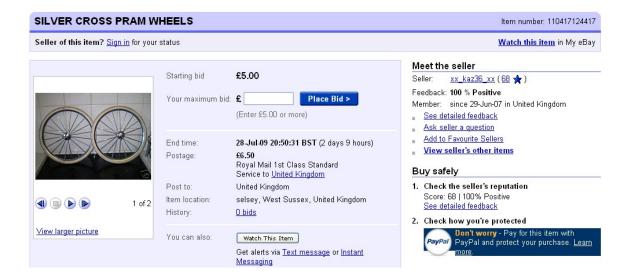


Go to your local tip and you should see an old pram, trolley or buggy. Ask the workers if it is okay to take what you want.

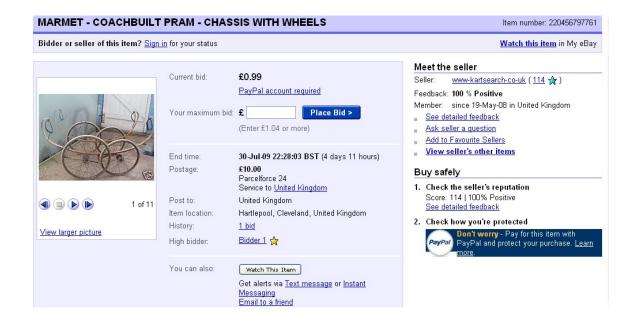
They should say yes, if not, then a local car boot sale or even looking at supermarket notice boards will be the next best place to get them from.

Ebay is another good source for wheels and axles.









The wheels need to be on their axles and turn freely.

You might need a hacksaw to remove them from the pram or push chair.

Remember if you can get two big wheels for the rear, and two smaller wheels for the front all the better.

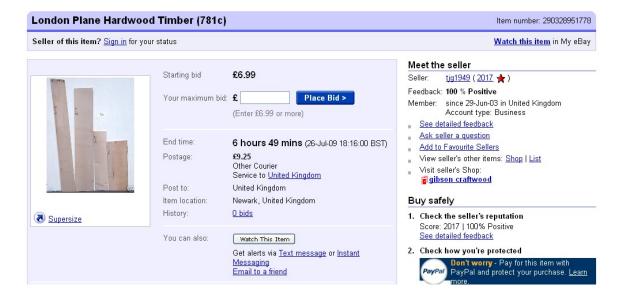
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The Body Frame

Next you need 3 pieces of wood / timber - the main body frame and support for the axles.

If you haven't any spare wood at home then either a local DIY or wood merchants is the best place to get some.

You might be able to find some wood/timber on ebay.



Or a visit to your local tip might prove worthwhile.

You need a piece of wood $110 \, \mathrm{cm} \times 40 \, \mathrm{cm}$

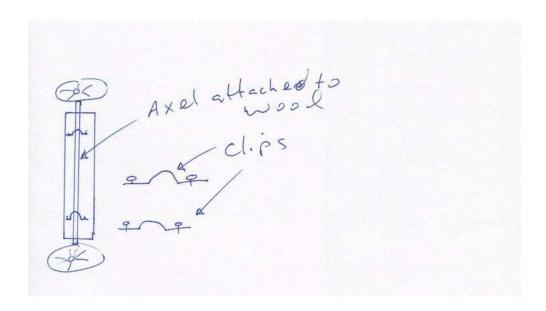
And 2 x pieces of wood that are cut just short of the length of your wheels axles.

Attaching The Wheel Axles

Next you need to attach the wheels axles to the smaller pieces of wood.

To do this you need brackets like these:





Connecting The Front Wheels To The Body

Next you need to drill a hole big enough for the nut and bolt at the front of the go cart.

I used a 70mm long bolt - you might need a longer or shorter one depending on the thickness of your wood.



You also need a washer and a self locking nut.





A self locking nut enables you to only tighten so far down allowing movement for the front wheel axle that is also your steering.

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