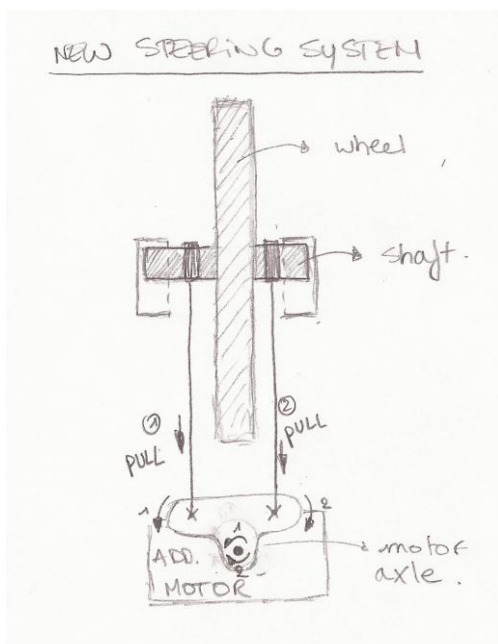


Here is the problem with the steering system:

- we can't use the push (in contrary of pull) method because:
 - o the push/pull-cable would prohibit the wheel from going to the right
 - o you can't push the shaft further backwards from its start position

Solution:

- make a system that can pull the right side and the left side of the shaft. Ideas are very welcome!



This is one possible solution. Putting the motor's axle vertically up. This gives the option to make two pull cables. One on each side of the wheel. This solves the problem of not being able to push the right side. For solving the first problem we need to make sure that the fixed wheel shaft is long enough and the open space wherein it slides is short enough so the shaft can only move a little bit and the cables won't be prohibiting the wheel from moving.