

You will need to get 6 magnets with dimensions equal or close to this one and the height should be the same or very close.

Next part you will need is a shaft for the rotor, on Fig L. u can see it , it is a long metal rod longer than $11 \frac{3}{16}$ " with 2 round small discs with 4 bolt holes 90° degrees apart (fig K) the same size as those from the rotor disc holes, the bolt holes from the 2 small discs should be aligned to each other as shown in fig J below. Fig J

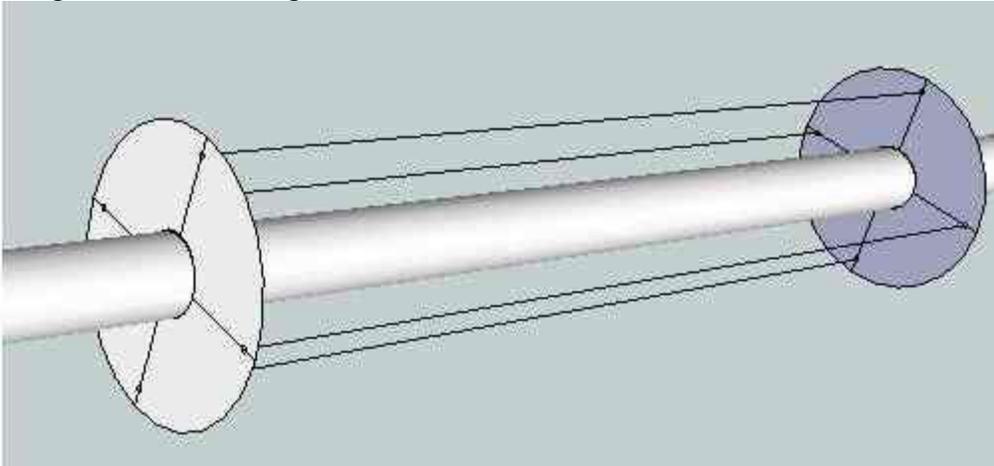


Fig K

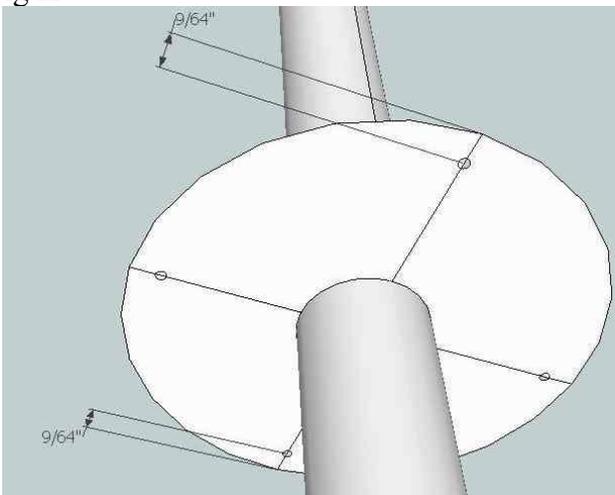
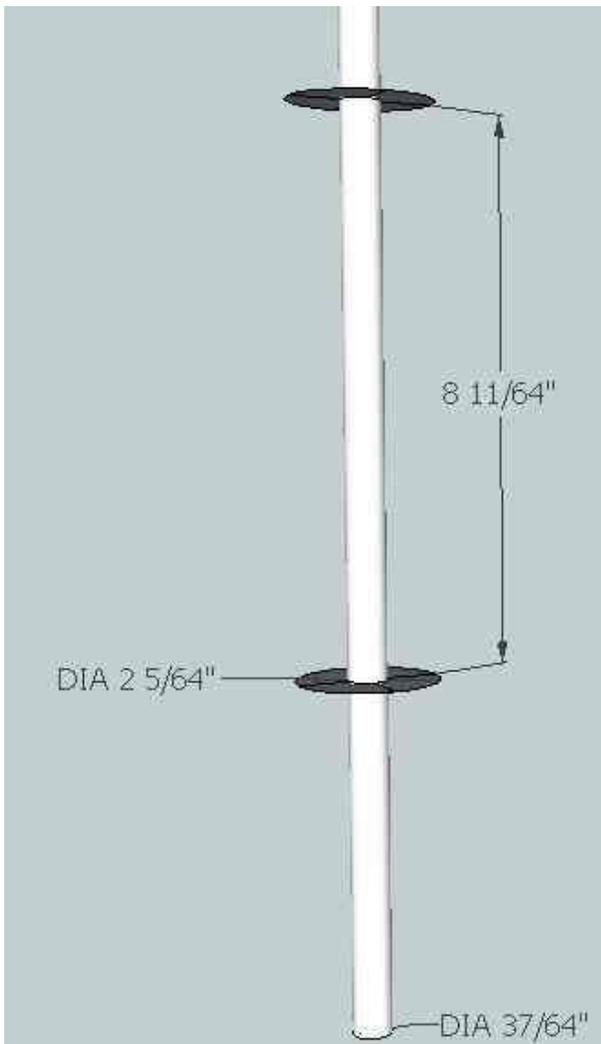


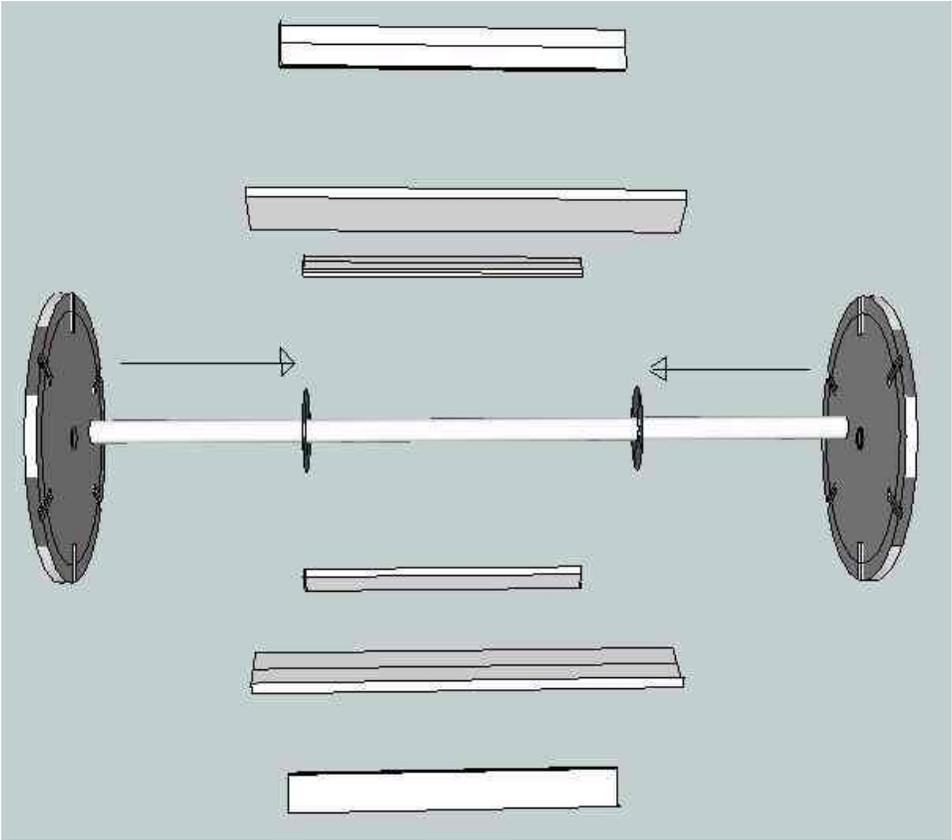
Fig L (shaft)



This Shaft (Fig L) and the two rotor discs (Figs D,E,F,G) assemble together with the magnets (Figs H,I) to form the rotor (Fig)

To assemble it, insert the shaft into the hole at the center of the 2 rotor discs. Insert one on each side of the shaft, each with the magnet slits facing in and the round extrusion facing out (fig M) and put each of the 6 magnets in their corresponding slit.

Fig M



In order to hold the rotor together you will use 8 bolts and nuts that fit the holes in the shaft and rotor discs like in fig N , and between the to rotor discs you will hold the magnets in their corresponding slits . Be sure that ALL the magnets have their N poles facing out (Fig P), this is very important. When the rotor is ready it should look like Fig O.

Fig N

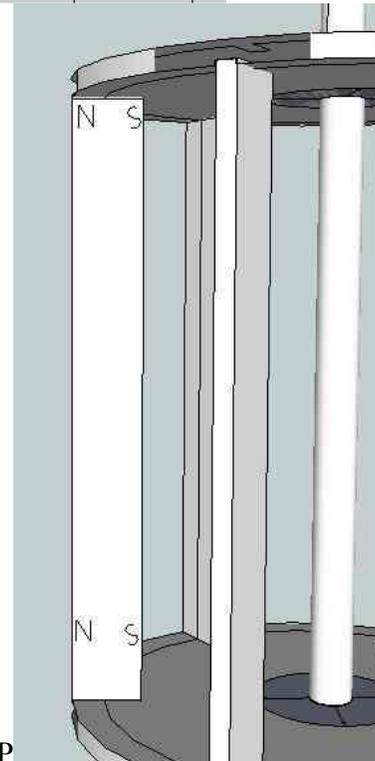
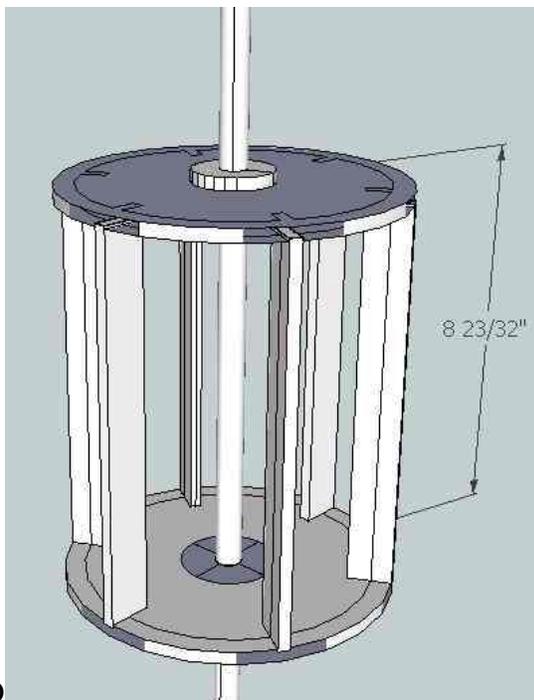
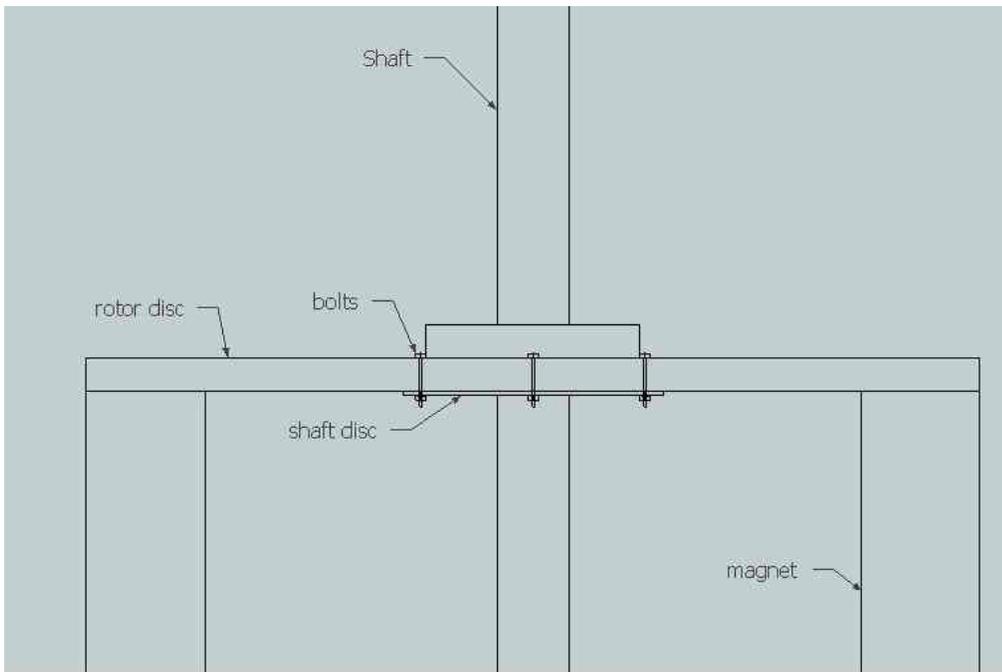


Fig O

Fig P

Now that we have our rotor ready it's time to put the rest of the motor together. To assemble the outer part of the motor all you have to do is put all the 11 iron spiral plates and the 12 plastic plates on top of each other with the bolt holes aligned and in the same position as in the sp1 -sp11 drawings and they should have the following order

- 1 -plastic plate
- 2 -sp1
- 3 - plastic plate
- 4 - sp2
- 5 - plastic plate

- 6 -sp3
 - 7 - plastic plate
 - 8 -sp4
 - 9 - plastic plate
 - 10 -sp5
 - 11 - plastic plate
 - 12 -sp6
 - 13 - plastic plate
 - 14 -sp7
 - 15 - plastic plate
 - 16 -sp8
 - 17 - plastic plate
 - 18 -sp9
 - 19 - plastic plate
 - 20 -sp10
 - 21 - plastic plate
 - 21 -sp11
 - 22 - plastic plate
- It should look like this

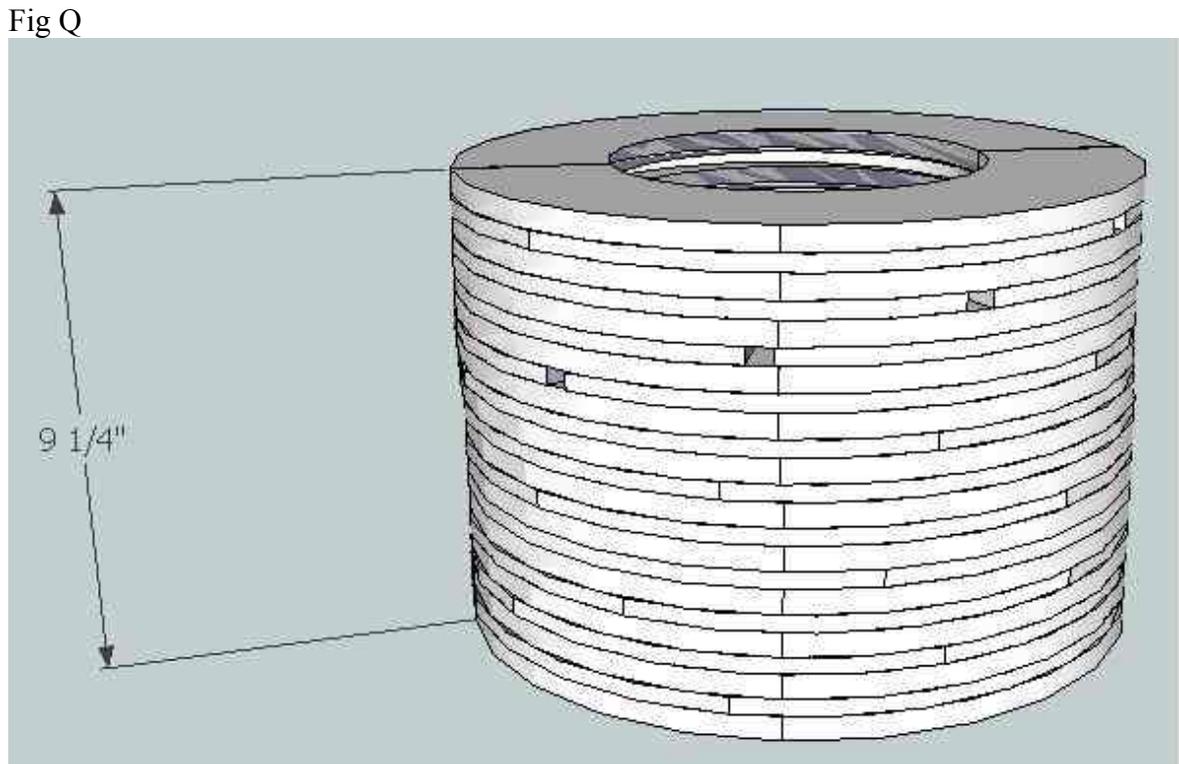
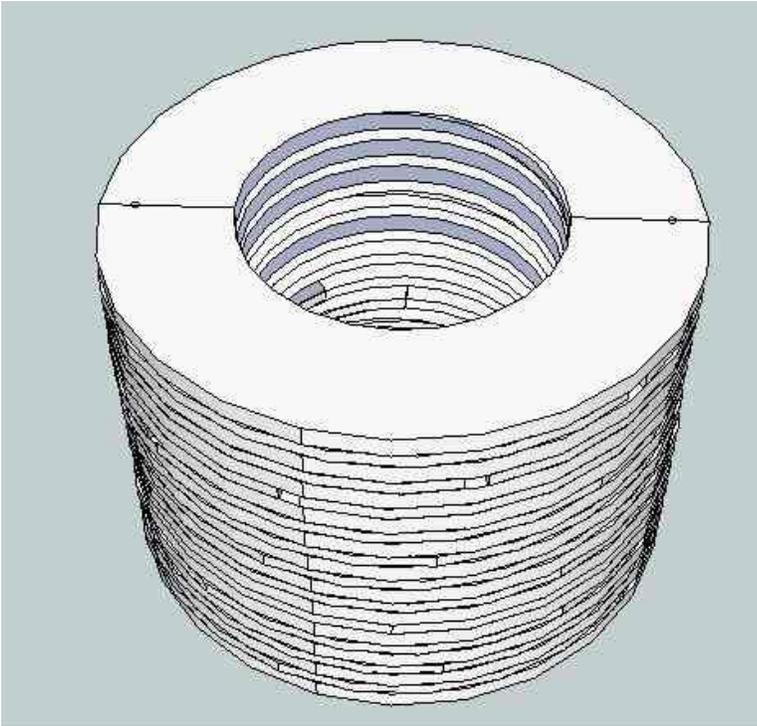


Fig R



Now the last 2 parts you will need to build are the bottom and top caps of the motor Fig S. This 2 can be made of plastic or any other NONE metallic material and should have bearings for the shaft to slide into and rotate. These 2 parts will go one on the bottom of the motor and the other one on the top with the rotor inside like in Fig T.

Fig S

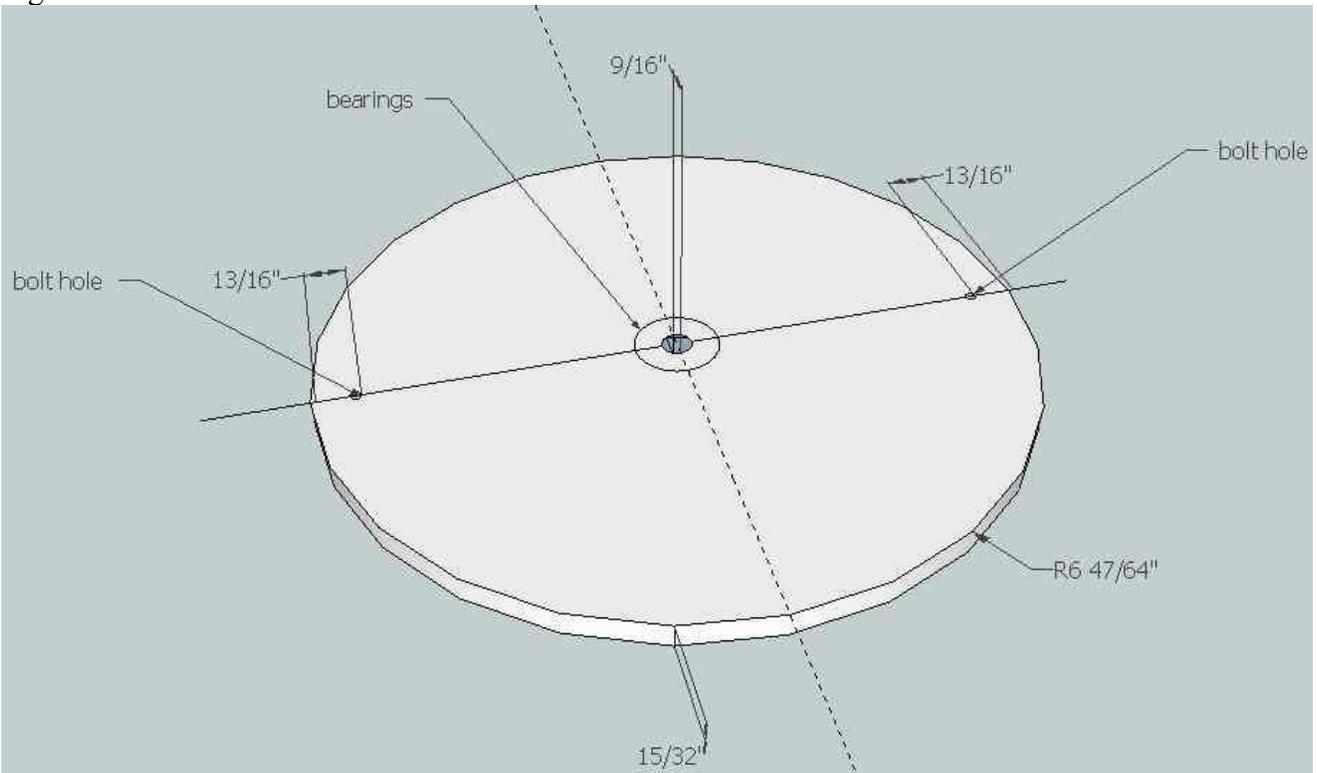
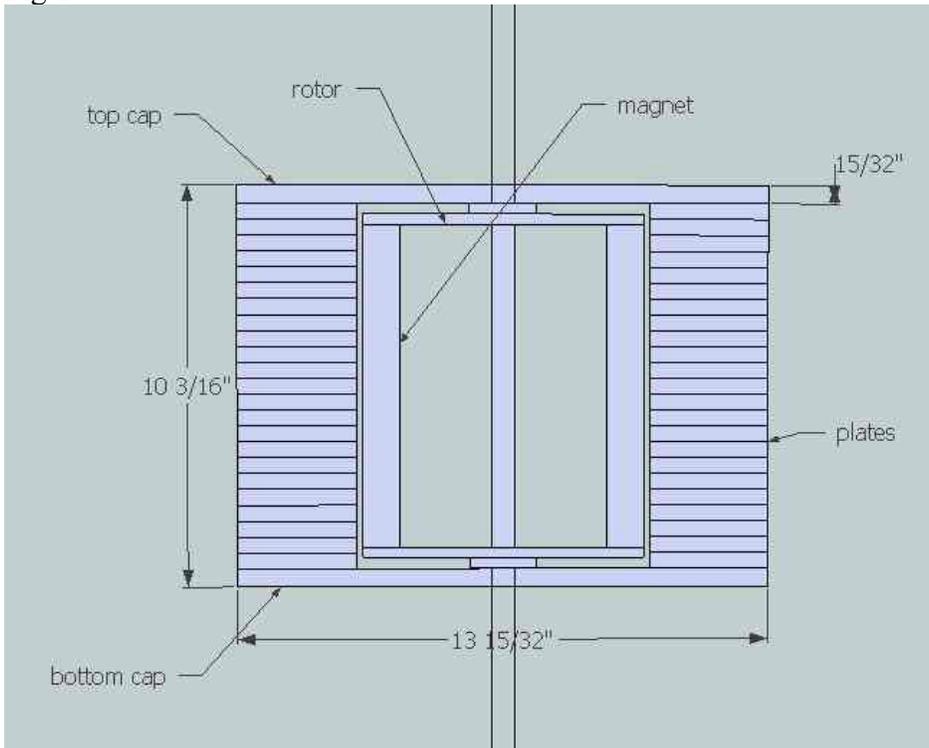


Fig T



Now all that is left to do is to assemble the motor ,you are going to need 2 NONE MAGNETIC bolts that fit the holes in the plates tightly and should be longer than $10 \frac{3}{16}$ " and 2 NONE MAGNETIC nuts for those bolts (Fig U).

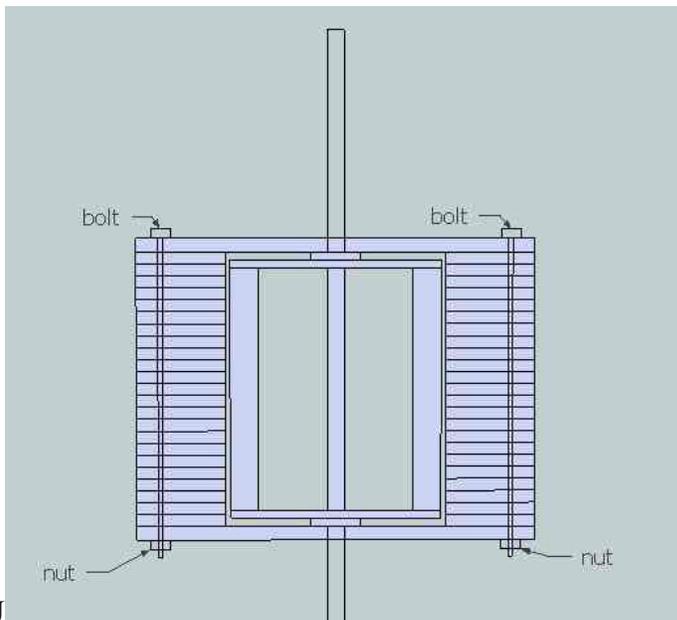


Fig U

Congratulations!!!
Your magnet motor is ready.

As soon as the motor is put together it should start spinning right away.
Also be sure that the spiral plates are firmly placed so they don't move at all.

Thank you very much for your interest in this invention, if you have any question just email me at ltonos@gmail.com and ill be glad to reply as soon as possible.

If you like you can keep me updated with your building process.