

DISCLAIMER OF LIABILITY AND WARRANTY

This publication describes the author's opinions regarding the subject matter herein. The author and publisher are not rendering advice or services pertaining to specific individuals or situations. For specific advice, or if expert assistance is required, the services of a qualified professional should be obtained.

The author and publisher assume no responsibility whatsoever for the use of the information in this publication or for decisions made or actions taken based, in whole or in part, on the information in this publication. The author and publisher make no warranties, express or implied, regarding the information. Without limiting the foregoing, the author and publisher specifically disclaim and will not be responsible for any liability, loss, or risk incurred directly, indirectly or incidentally as a consequence of the use or misuse of any advice or information presented herein. Use this publication and information with good judgment and do the best you can in your particular situation.

You agree to indemnify and hold the author and publisher, and their respective officers, directors, agents, employees, contractors and suppliers, harmless from any claim or demand, including reasonable attorneys' fees, related to your use or misuse of this publication or the information contained therein. You further agree that you will cooperate fully in the defense of any such claims.

Notice: As the purchaser of this electronic document you are permitted to store it and print it for your own personal use only.

Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior written permission of the copyright owner and publisher. It is illegal to make a copy of all or part of this publication for someone else, even if you do not

charge for the copy. If you have purchased this book from anywhere other than theultimateenergizer.com, including eBay, please report it to michael@theultimateenergizer.com immediately.

COPYRIGHT

Those who have received or purchased the guide are neither authorized nor permitted to transmit copies of this guide to anyone without written permission. Giving away copies to people who haven't paid for them is illegal under international copyright laws and will submit you to possible legal action. Therefore, the utilization of this file is limited to personal use only.

TERMS AND DISCLAIMER

By using, viewing, and interacting with this guide or the theultimateenergizer.com website, you agree to all terms of engagement, thus assuming complete responsibility for your own actions.

The authors and publishers will not be held liable or claim accountability for any loss or injuries. Use, view, and interact with these resources at your own risk.

All products from theultimateenergizer.com and its related companies are strictly for informational purposes only. While all attempts have been made to verify the accuracy of information provided on our website and within the publications, neither the authors nor the publishers are responsible for assuming liability for possible inaccuracies.

The authors and publishers disclaim any responsibility for the inaccuracy of the content, including but not limited to errors or omissions. Loss of property, injury to self or others, and even death could occur as a direct or indirect consequence of the use and application of any content found herein.

THE EARTH GENERATOR

INTRODUCTION

Electricity can be generated from a lot of different sources. One of the most important and the most underestimated source of energy are magnets. Next we will present you the components and step by step instructions to build the EARTH Generator.

Thank you for buying the plans! This product is the best thing that has ever happened to you!

This is where the fun begins as you can use magnetic energy as a source of electricity in your house. According to a recent statistic by an academic research, it has been shown that magnetic energy is a scalable form of an energy that can be transformed into a household electrical energy.

Please keep all of this information for yourself.

This device does produce free energy and can be used to power an entire home if made properly.

The next page explains the principle of EARTH Generator in order to have a better look about what you are going to build and how this product works.

Part list:

1. Startup wood wheel – 6'' (10 cm) diameter
2. 2 PVC DRUM CYLINDER covered at one end– 5'' (12 cm) length x 8'' (20 cm) diameter
3. 1 ALUMINIUM TUBE - 9'' (23 cm) length, 1/2'' (0.6 cm) diameter
4. 1 ALUMINIUM THREAD CW (CLOCKWISE) – 14'' (36 cm) length , 1/4'' (0,7 cm) diameter
5. 2 RECTANGULAR WOOD PIECES – 4,75'' (12cm) length, 0,4''(0,6 cm) thick
6. 4 ALUMINIUM SHEETS – 2'' (5 cm) length, 0,4''(0,6 cm) thick
7. NON MAGNETIC ARM ON TOP OF WHICH THE MAGNETS ARE PLACED – 3,5''(9cm)
8. 8 ROUND MAGNETS – 1''(2,5 cm) diameter
9. SCREW FOR MAGNETS OFFSET ADJUSTMENT
- 10.2 BALL BEARING (YOU CAN USE 2 HUB BEARINGS OR USE 2 SMALL STAINLESS STEEL BEARINGS) 0,5''(1,25 cm) INSIDE DIAMETER
- 11.4 COILS
- 12.COPPER WIRE: 10 meters
- 13.BRIDGE RECTIFIER : 25 A 200 V SINGLE FAZE

1. The wood wheel must look as shown in the next picture. You can manufacture it yourself or order it online.



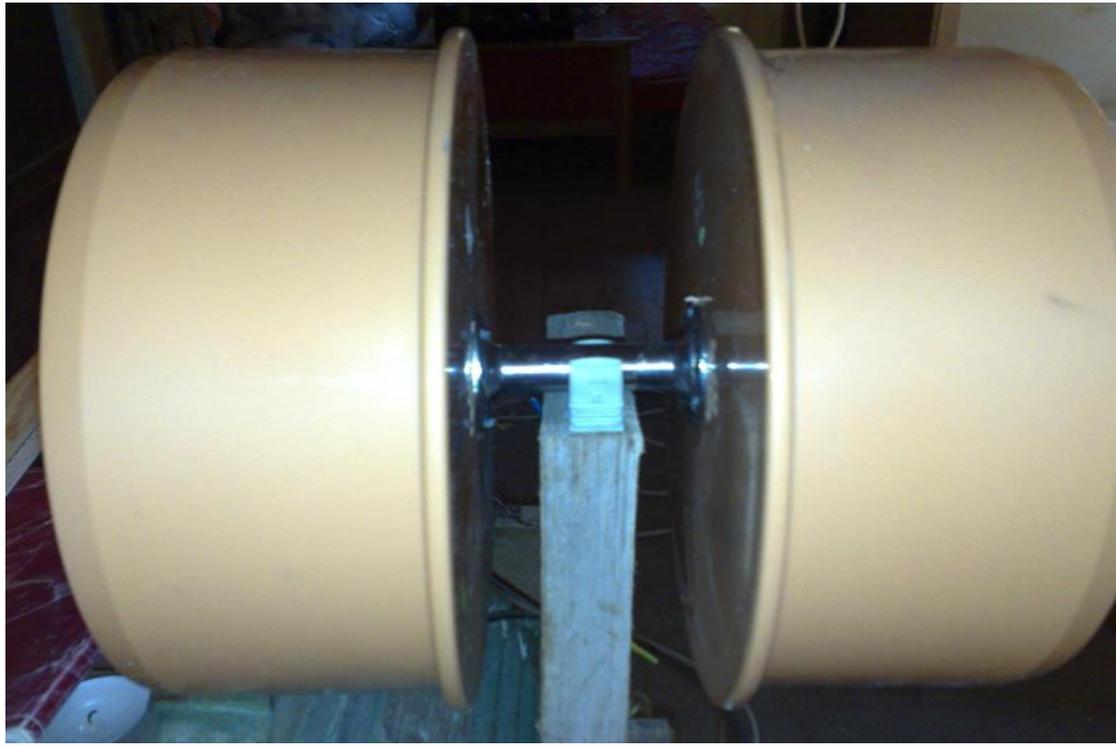
Picture 1

2. The PVC drum cylinders must be: 5" long and 8" in diameter.

You can order them here:

<http://www.pipeonline.com.au/listProduct/PVC+PIPE/PRESSURE+PIPE>

or here: <http://www.pipestock.com/clear-pvcu-pipe/>



Picture 2

3. The aluminum tube must be: 9" length, 1/2" diameter

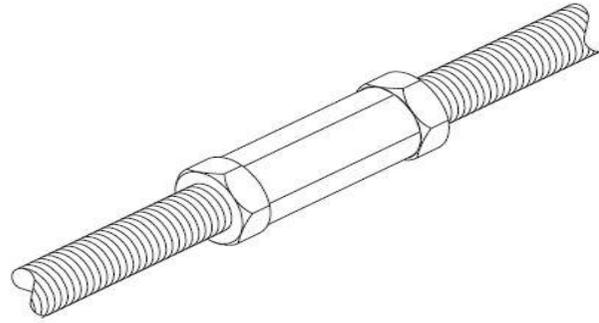
http://www.onlinemetals.com/merchant.cfm?id=947&step=2&top_cat=60



Picture 3

4. The aluminum thread must be: 14" length, 1/4" diameter. You can order it here:

<http://www.gwr-fasteners.co.uk/aluminium-threaded-bar-290-c.asp>



Picture 4 (aluminum thread with aluminum tube)



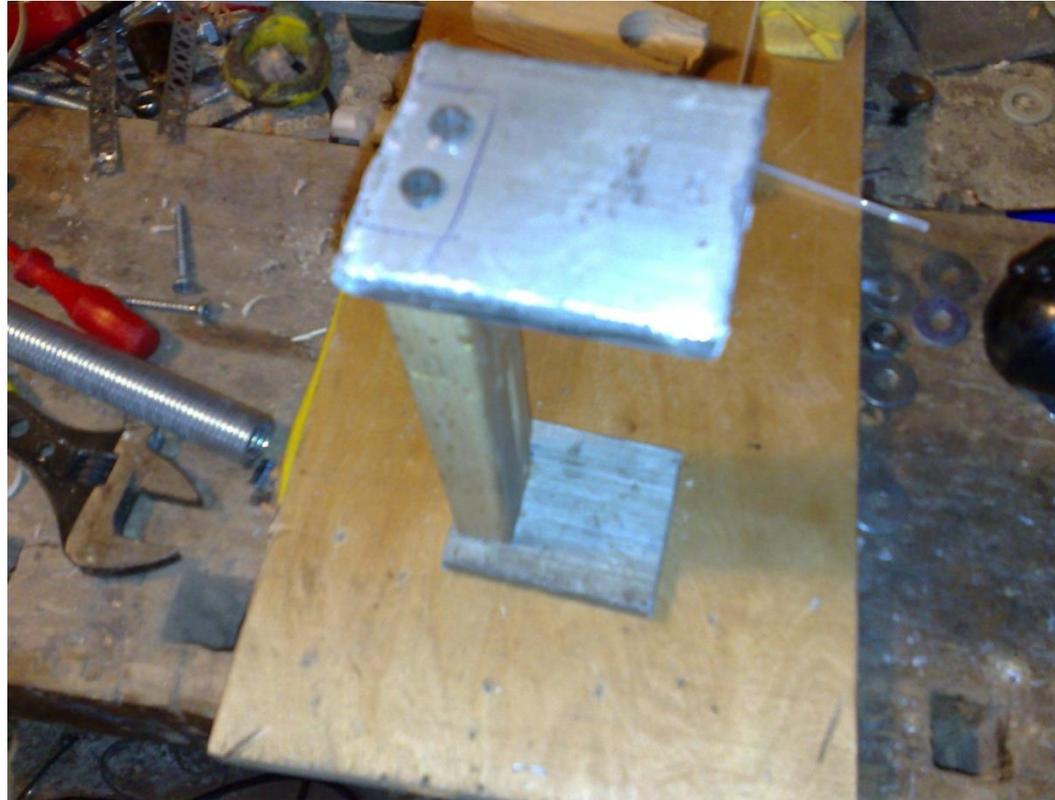
Picture 5

5. Each rectangular wood piece must be: 4,75'' length, 0,4'' thick.



Picture 6

6. The 4 aluminum sheets must be: 2" length, 0,4" thick and must be mounted on top of the rectangular wood pieces.



Picture 7

You can purchase the aluminum sheets here:

<http://cnhuayun.en.made-in-china.com/product/ZMtnVjKfIWs/China-Aluminum-Sheet.html>

7. The non magnetic arm on top of which the magnets are placed can be built of any non magnetic material – 3,5''

For example, in picture 8 we used PVC for the tube.



Picture 8

8. Each of the 8 magnets is 1" in diameter and is covered in 5 semicircles made of aluminum (as shown in pictures 9 and 10)



Picture 9



Picture 10

You can order the magnets here:

http://www.apexmagnets.com/?gclid=CM_WxZzauroCFYdQ3godtIEA9A

9. The model of the screws is clearly visible in picture 11. You can purchase them at any hardware store in your neighborhood. At the end of these screws you must place the magnets so you can adjust them. You can use adhesive to fix the magnets on the screws.



Picture 11

10. The 2 ball bearing (you can use 2 hub bearings or use 2 small stainless steel bearings) need to be 0,5" – the inside diameter – the same as the thread.



Picture 12

You can order them here: <http://www.vxb.com/page/bearings/CTGY/MBB>

11. 4 coils that are mounted in the PVC drum cylinder as shown in picture 14 - half in half out of the cylinder

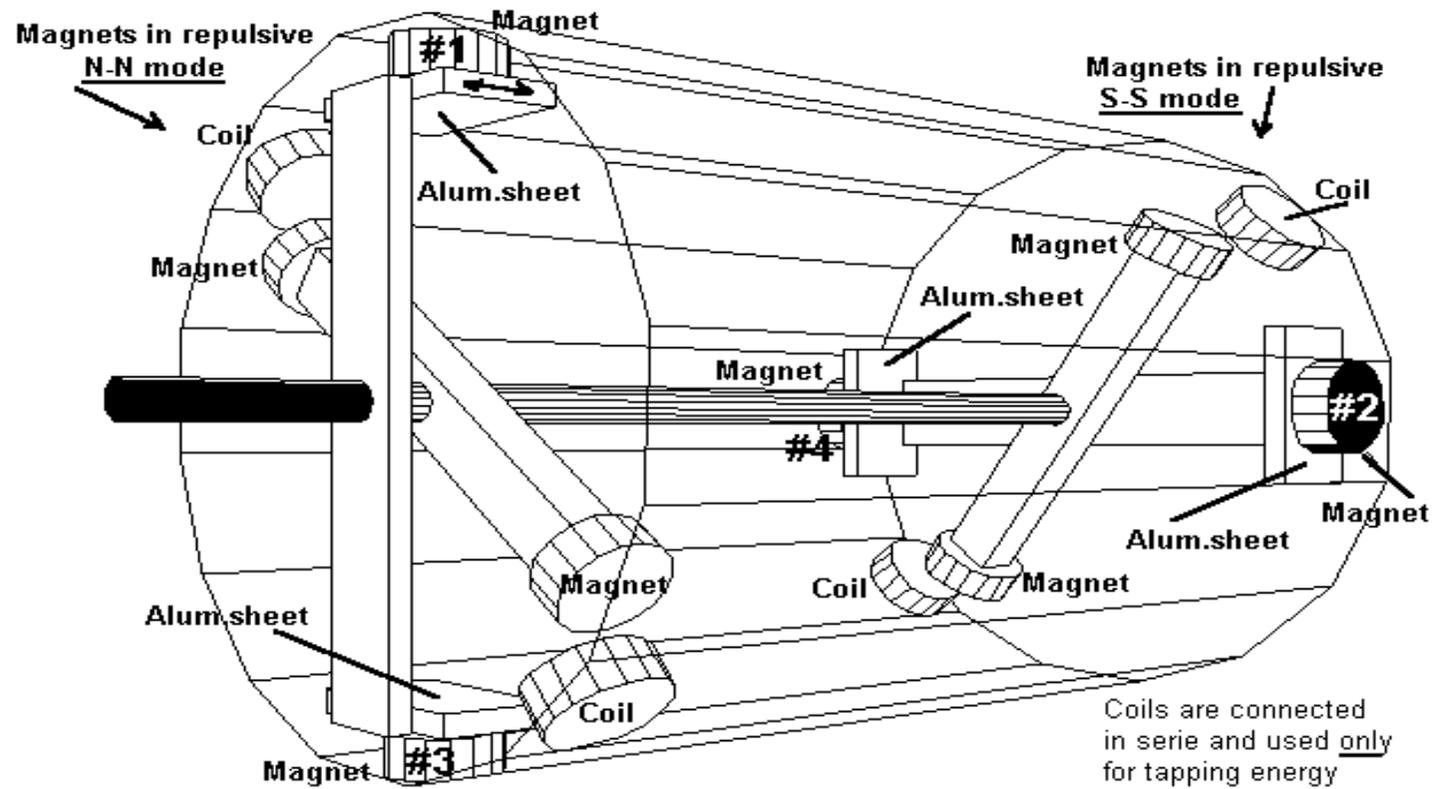


Picture 13

12.Copper wire – 10 meters

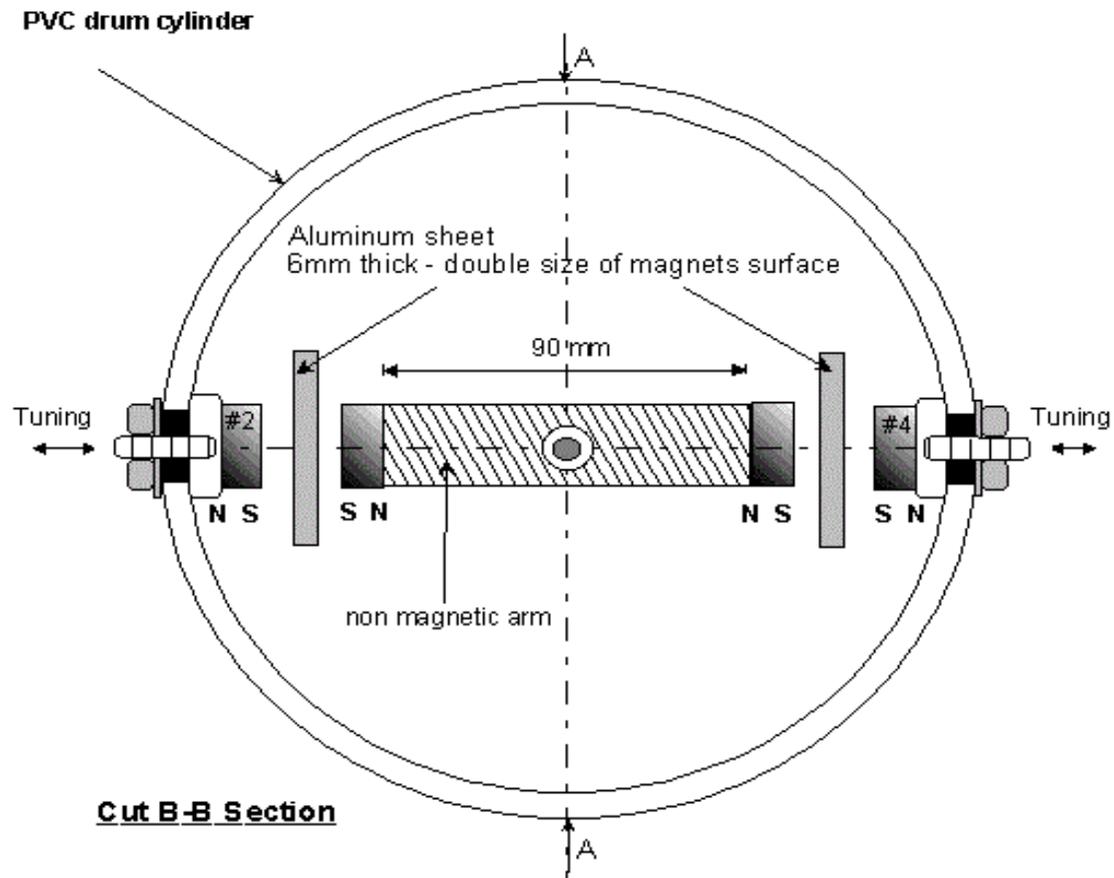


Picture 14



Picture 15

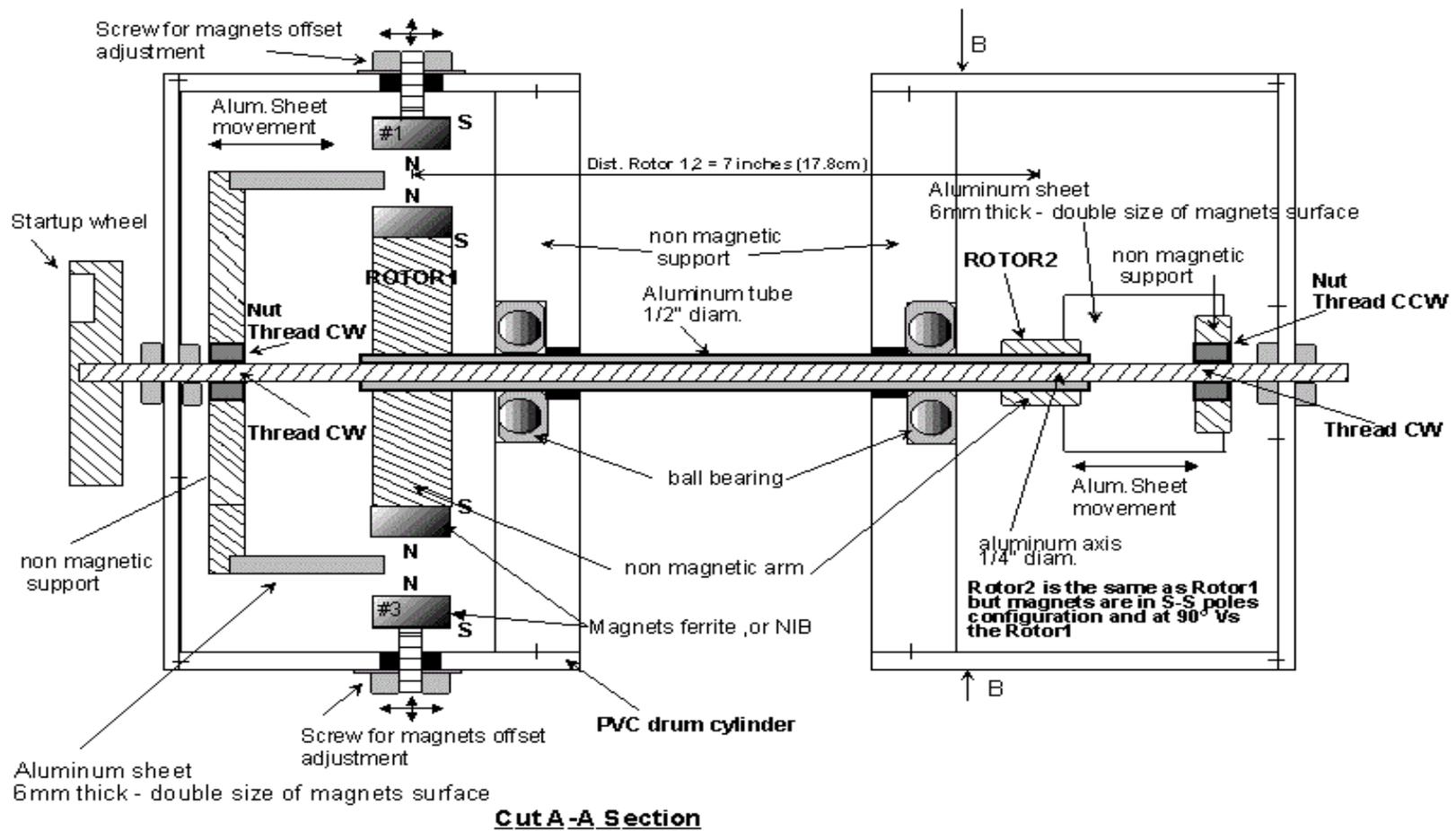
3D picture sketch of the MASH Generator and the positioning of each component



Cut B-B Section

Picture 16

Front section of the PVC cylinder



Picture 17

Transversal section of the 2 PVC cylinders

We have added both the side section and the front section so you can see the exact location of each component.

Building The EARTH generator

Step 1 – prepare the PVC drum cylinders.

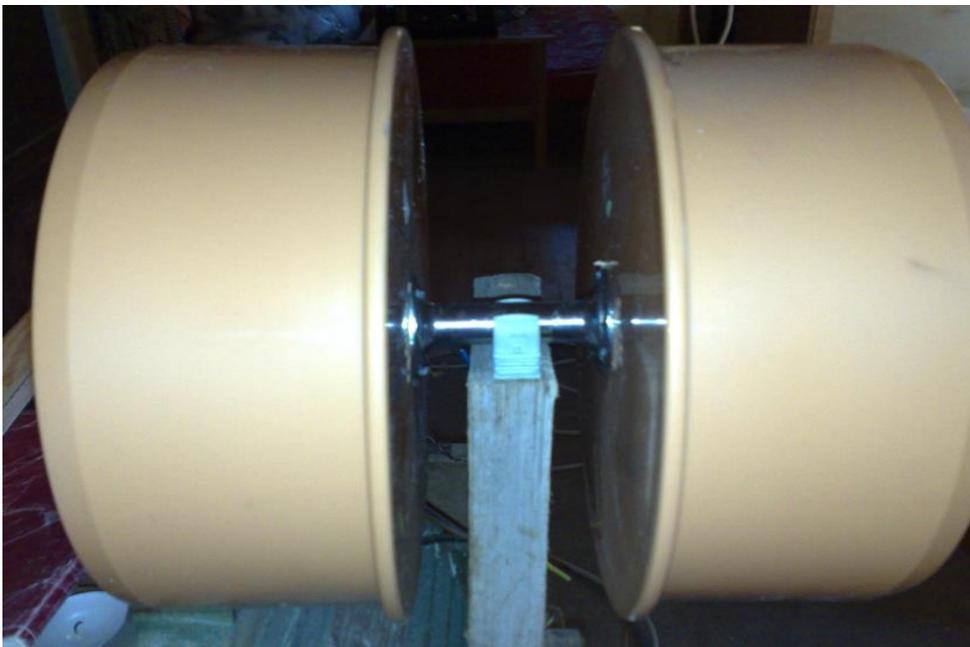
Firstly you have to drill 2 cavities in each cylinder. They have to be on opposite sides. They need to be at 2,5 inches from the end of each cylinder. The size of the holes must be the exact same size of the screws you are going to use to adjust the magnets. On the left of each drilled hole, at 2 inches, you need to drill another cavity of 1,5 inches in diameter. This is where the coils will be placed.

Repeat the actions for the second cylinder.

Step 2 – join the 2 cylinders

Next you will need to drill a hole on the bottom of each cylinder for the ALUMINIUM TUBE to be introduced. The holes must have a 0.6'' diameter. Once the aluminum tube is inserted, use adhesive to fasten the aluminum tube to the cylinders.

The bottoms of each cylinder must face each other. On the bottom of each cylinder the ball bearing must be mounted to fix the aluminum tube.



Picture 18



Picture 19

Take care that each set of opposite holes (for the magnets) be placed at 90 degrees as shown in picture 15. This means the imaginary line between the opposite 2 holes of one cylinder must be perpendicular on the imaginary line between the other 2 holes of the second cylinder.

Picture 18 shows how the cylinders must be placed.

Step 3 – building the aluminum sheets and placing them on the rectangular wood pieces

You need to drill a hole in the middle of each rectangular wood piece that has to have the same diameter as the aluminum thread (07"). At each end of the wooden pieces you have to place by using adhesive one of the 4 aluminum sheets.



Picture 20

Step 4 – building the non magnetic arm and placing the magnets at each end. (ROTOR 1 and 2 – picture 16)

You can use any non magnetic material as long as the magnets are placed correctly on top of each end. The magnets can be placed using adhesive. These non magnetic arms also need to be drilled in the middle at the same diameter as the rectangular wood pieces. The magnets on top of the non magnetic arms must be placed so as each magnet faces the North Pole to the exterior.

The magnets need to be wrapped in the 5 aluminum semicircles (you can use duct tape as show in pictures 17, 18, 19)



Picture 20



Picture 21



Picture 22

STEP 5 – mounting the aluminum thread

Once the 2 PVC cylinders are mounted (as shown in picture 18) the aluminum thread must be inserted in the aluminum tube (that connects the 2 cylinders). After inserting it, on the bottom of each cylinder you need to place the ball bearing to fasten the aluminum thread. Again, you need to use adhesive to fix the ball bearings.

At one end of the aluminum thread you need to place the wooden wheel. You can place it using any means as long as it does the job.

Step 6 – mounting the magnets on the cylinder

When mounting the magnets on the first cylinder, they need to be placed so as the North Pole is facing the north pole of the magnet on top of the magnetic arm corresponding to the first cylinder.

The same principle must be applied when mounting the magnets on the second cylinder but take into consideration that the second magnets must be facing each other by the South Pole.

Step 7 –mounting the non magnetic arms and the aluminum sheets

After inserting and fixing the aluminum thread you need to place the 2 non magnetic arms (the aluminum thread must pass through each of them) on the same position in each cylinder so the magnets pass the 4 holes of each of the cylinders. In each cylinder the magnets need to be facing each other by the opposite poles, as shown in picture 16. In the first cylinder the magnets need to be facing each other by the North Pole, in the second one, by the South Pole. This will provide the continuous movement of the non magnetic arms.



Picture 23



Picture 24

Next you need to place the rectangular wooden pieces (with the aluminum sheets on each end) so as the aluminum sheets on each end can reach the holes for the magnets.

Step 8 – building and placing the coils

The coils must be built of copper and need to have the shape of a small cylinder with 1,5 inches in diameter. These copper “cylinders” must be built entirely out of copper wire and you will need 5 meters of copper wire. It is basically a copper cylinder made by winding the copper wire. The end of each copper wire must reach the rectifier.

The coils corresponding to the magnets that are opposite on the South Pole must be connected to the rectifier at the negative terminals. The coils corresponding to the magnets that are opposite on the North Pole must be connected to the positive terminal.

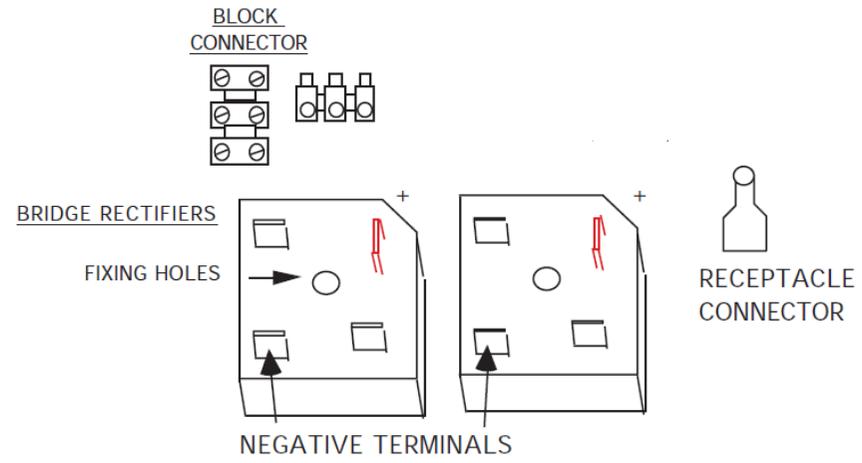
Place each coil in the designated cavity and fasten it by using adhesive. The coils must be placed half in, half out of the PVC cylinder, as shown in picture 15.

Step 9 – the rectifier

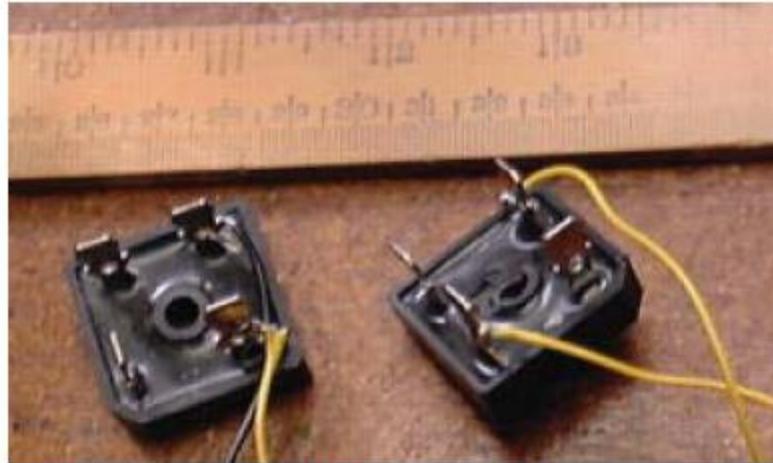
This section will describe how to connect the coils to the rectifier and thereon to the output. We recommend using two 'single phase bridge rectifiers' (see picture 26). They come in blocks 30 x 30 mm. The positive terminals are both connected to the output's positive terminal. (They are often at right angles to the other three.) Both negative terminals are connected to the output's negative. Connect the coils that correspond to the magnets that face each other by the South Pole to the negative terminals and the other coils to the positive terminals. Use solder, or crimped 'receptacle' connectors, to connect wires to the rectifiers.

Take care not to overheat the rectifiers while soldering.

Keep all the connections under a waterproof cover.



Picture 25



Two bridge rectifiers

Picture 26

After connecting the wires to the rectifier you simply connect the output to the rectifier and it will provide electricity.

How to start/stop the MASH generator?

The only power that you require is the power needed for turning the little disc with your hands during the startup.

This motor is able to run by itself and give free energy from the magnets when the aluminum sheets are removed from the blocking position (between the magnets). After they are removed, the motor starts itself without stopping.

In order to stop the generator you need to insert the aluminum sheets between the magnets on the PVC cylinder and the magnets on top of the non magnetic arms (the magnets that face each other on the North Pole).

The coils 1,2,3,4 are used only for tapping the magnetic energy and convert it into useable electrical power.

Notes

- You don't need electric pulses to run the motor.
- If you want more power, you need to use NIB magnets for a bigger magnetic flux, so you can get more power
- If you don't use aluminum sheets, the generator will never work.
- It is necessary to use a drum (cylinder), because the adjustments of the rear magnet's elevation are very precise, to prevent the equilibrium of magnetic forces.
- The aluminum sheets are one of the most important parts of the motor, they are not only the switch ON and OFF, but they prevent the equilibrium of magnetic forces. The adjustment of rear aluminum sheets versus the front ones is very precise
- We have achieved 600 RPM with ferrite magnets, 3000 RPM with NIB magnets and up to 700 Watts/hour free electricity output with no electrical input