



MY FIRST MAGRAV

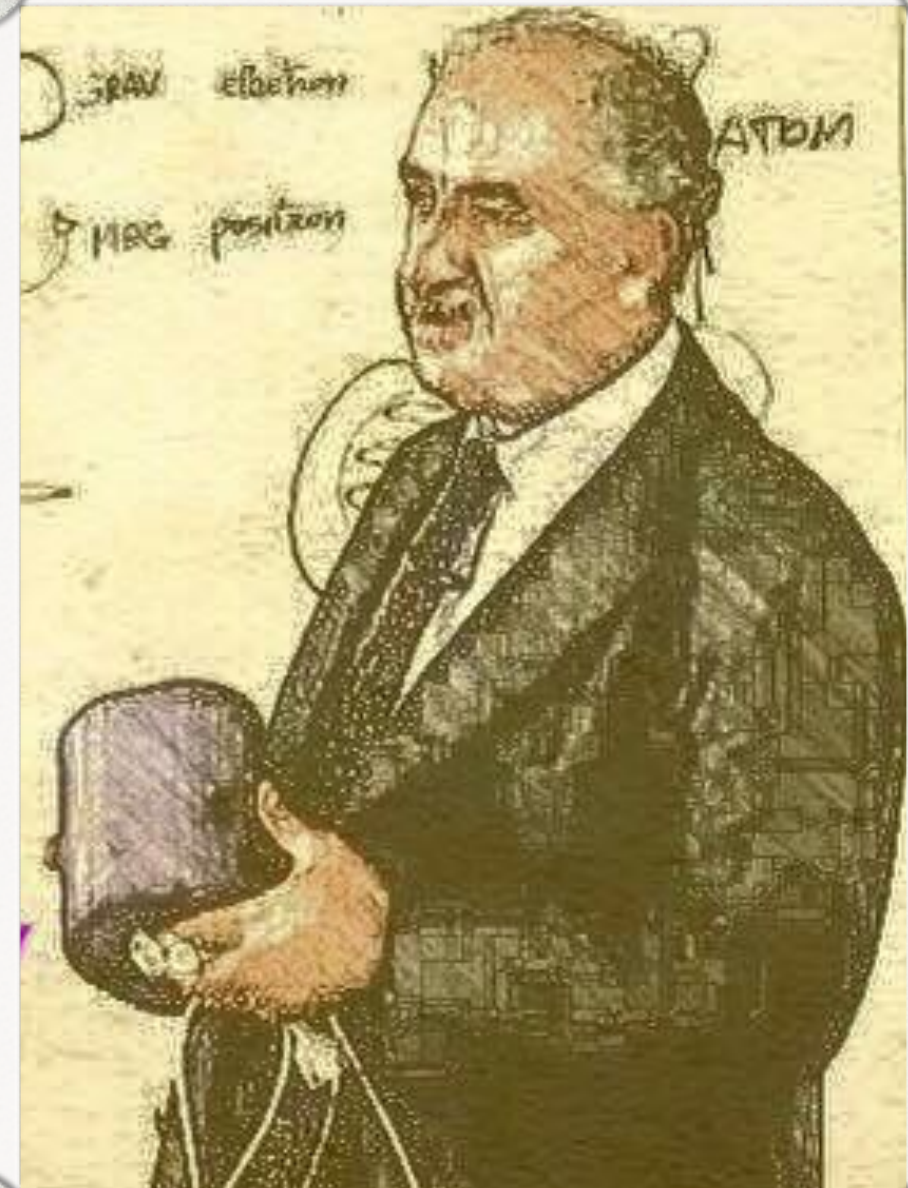
KESHE FOUNDATION DANMARK

ENGLISH MANUAL 2015 VERSION 1

BY THOMAS BORNHOLDT

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Shopping list

- * **Copper wire**

1,7 mm (5x 2,5 kvadrat installation wire, 50 meter) Europe standard!

- * **Metalplates**

4x raw copper plates, approx. 20x10 cm

1x raw zinc plate, approx. 20x10 cm

1 stk. raw iron plate, approx. 20x10 cm

(Pipes, bracket etc. can also be used, but plates are easier to handle)

- * **Plastic Boxes**

3x 4 l. height 14 cm (for GaNS produktion)

1x 14 l. height 18 cm with lid (for nano coating)

1x 20 l. height 28 cm. with lid (for nano-steam treatment)

4x smaller boxes with lid, approx. 1 l. (for finished GaNS)

- * **Chemicals and liquids**

3 kg caustic soda in beadform (small pearls)

25 liter saltwater 20-25% (seawater or demineralised water and sea salt)

- * **Rod's for winding coils**

1x 12 mm rør/stang (kobberør), omkr. 80 cm langt (til udvendige spoler)

1x 8 mm rør/stang (rundjern), omkr. 80 cm langt (til indvendige spoler)

- * **Materials for capacitors**

Bakingpaper/cookie sheet (heating safe paper)

Insulation Tape

- * **Tools for making GaNS**

1x 100 ml. pump/syringe

1x plastic tube approx. 30 cm (must fit on syringe tap)

GaNS can also be made in big plastic bottles, with cut bottom and drain valve on the thread.

- * **Miscellaneous**

Safety glasses

Disposable rubber or latex gloves

Multimeter with DC millivolt

6x ping pong balls or 3 small round plastic containers with lid max. Ø 5 cm. (for GaNS sun)

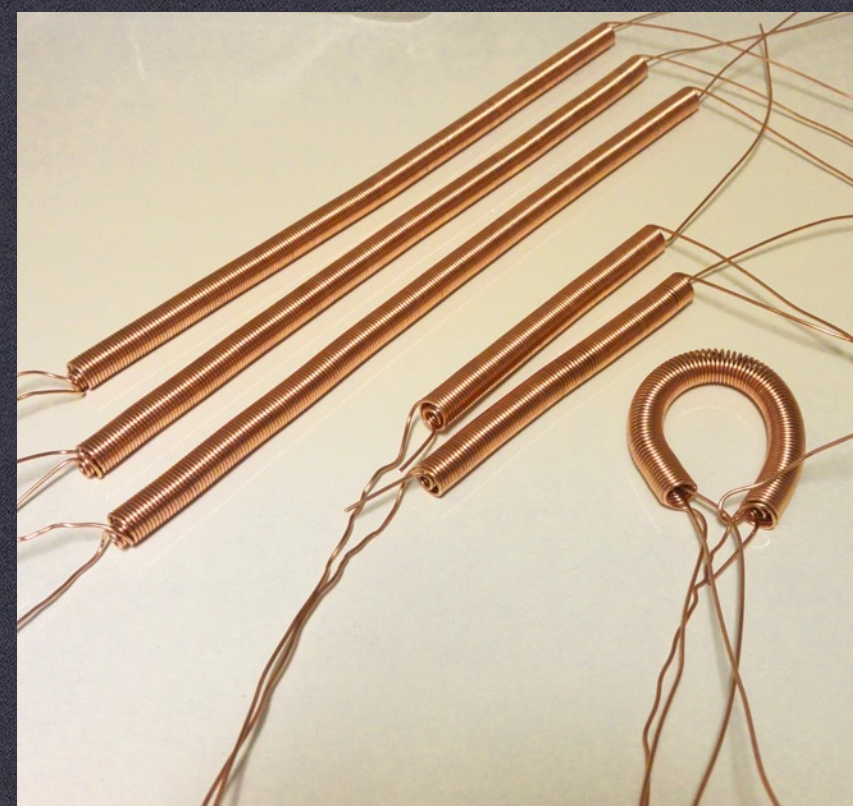
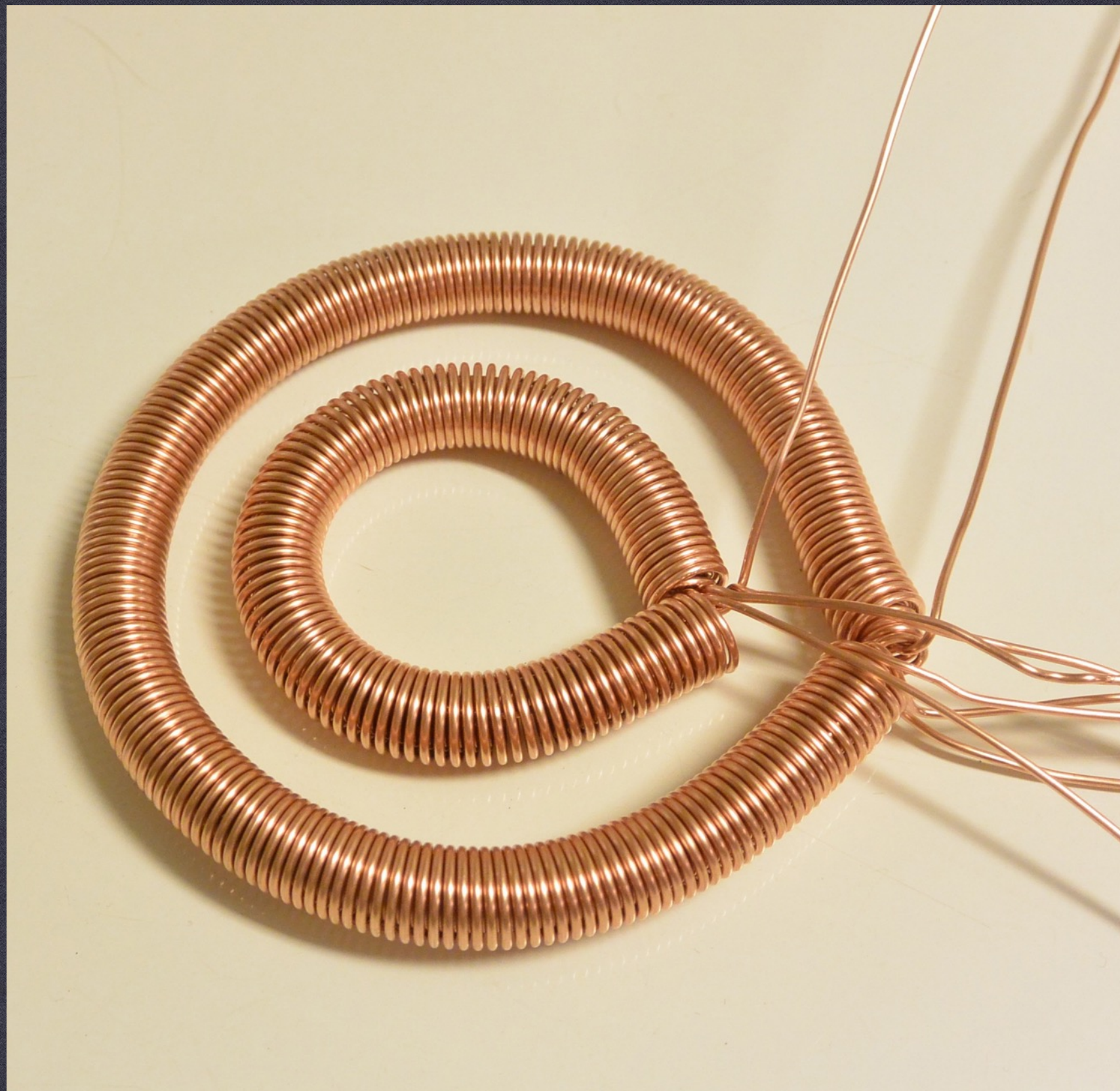
- * **Other**

Galvanized net approx. 50x50 cm

Thermostat 50-60 degrees for prevent overload

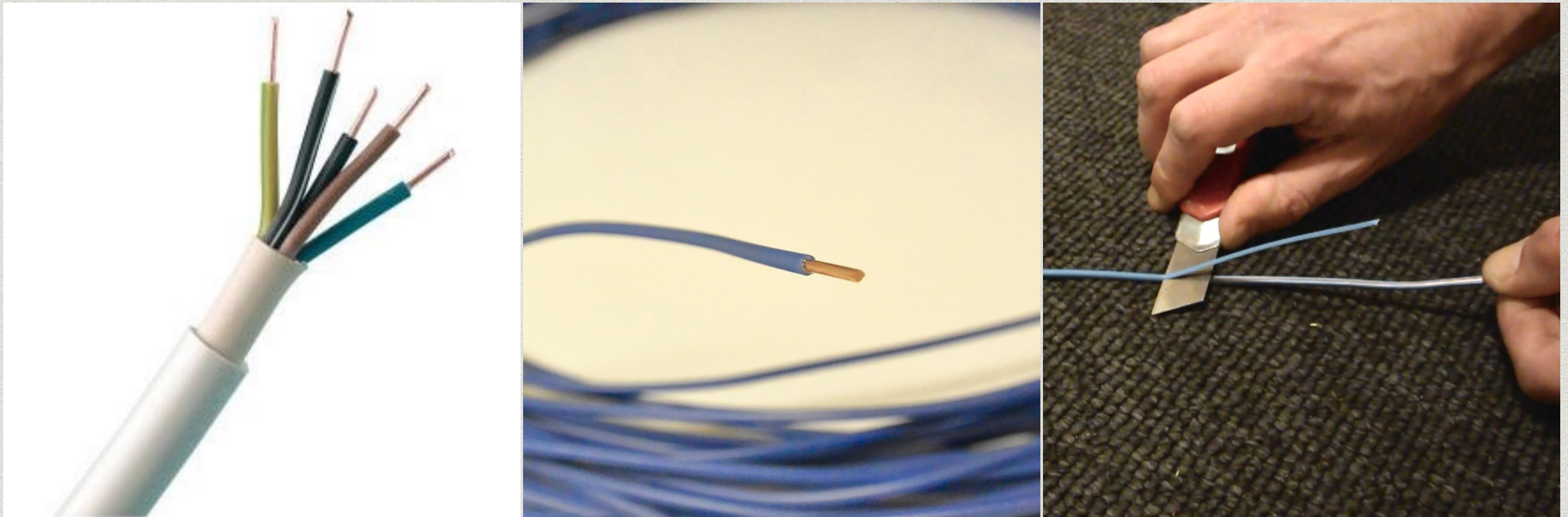
Aluminiumfoil

Plastic screw cap (From soda bottles)



COILS

STEP BY STEP



Free the copperwire

Slit the installation cable along with a utility knife.

Pull the wires out and put them loosely on the floor individually.

Press a utility knife diagonally down towards copper (nearly horizontal) and pull the cable towards you.

Scroll the stripped wire on rolls.

Or order pure copper wire on the internet. I recommend MIN 1.6 mm and MAX 2 mm!



Prepare the twisting of the coils

Make some piece of wood with two holes, which fit to the rods. The holes should fit into an 8 mm and 12 mm rod.

Numbers of turns

Outer coils 144 turns and inner coils 81 turns

Notice

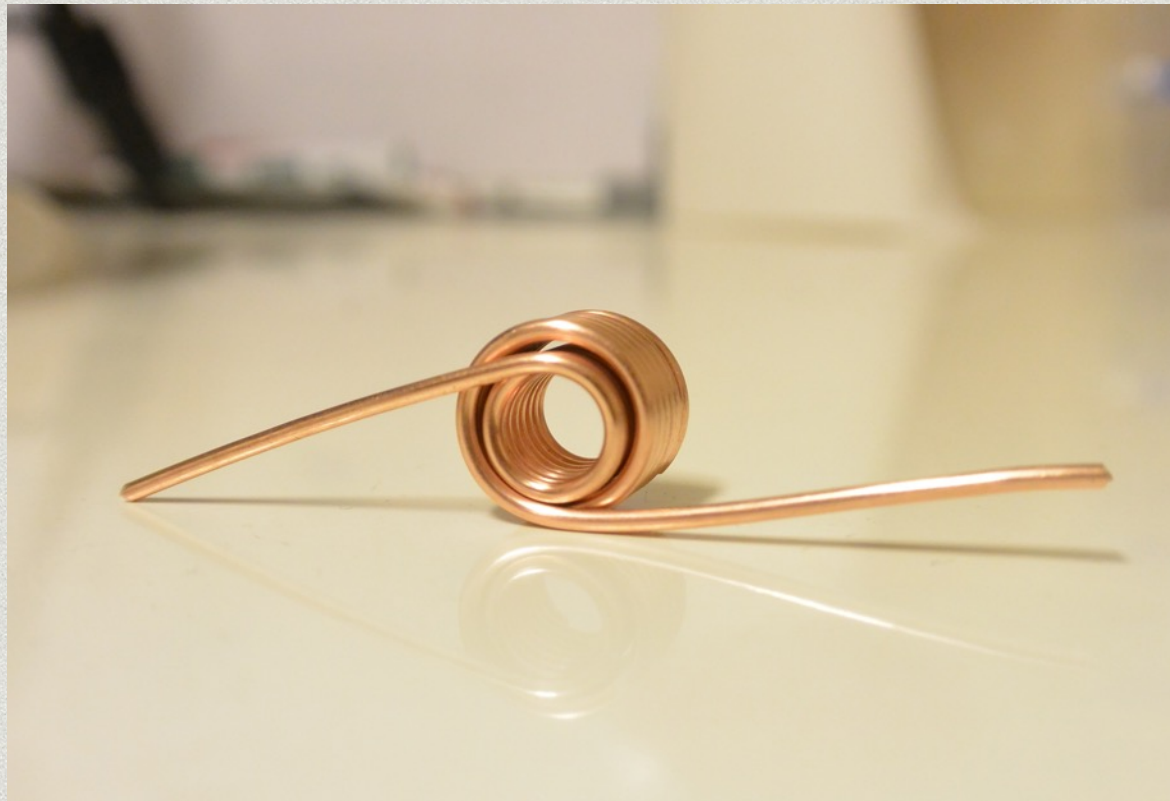
Old blueprint recommend 1.6 mm wire (AWG 14 US standard), 5.6 mm rod to the inner coil, and 12 mm rod to the outer coil, and 162 and 81 twists!

On november 26. 2015 Keshe Foundation adjusted the number of turns, to 144 on outer coil, and 81 on inner coils, to make the coils lay closer to each other. The 5.6 mm rod must also be replaced with a 8 mm rod, to make the inner coil touching inside of outer coil.

The number of turns, must always end up in the number nine (9). Example 144 ($1+4+4 = 9$) and 81 ($8+1 = 9$).

I made my coils 180 and 90 twists, because I'm using 1.7 mm wire, but also to make space for three ping pong GaNS balls. The thicker and more material you use, the more power you get (to form a larger surface to nano layer).

Wear gloves to avoid getting greasy fingers on the copper wire!

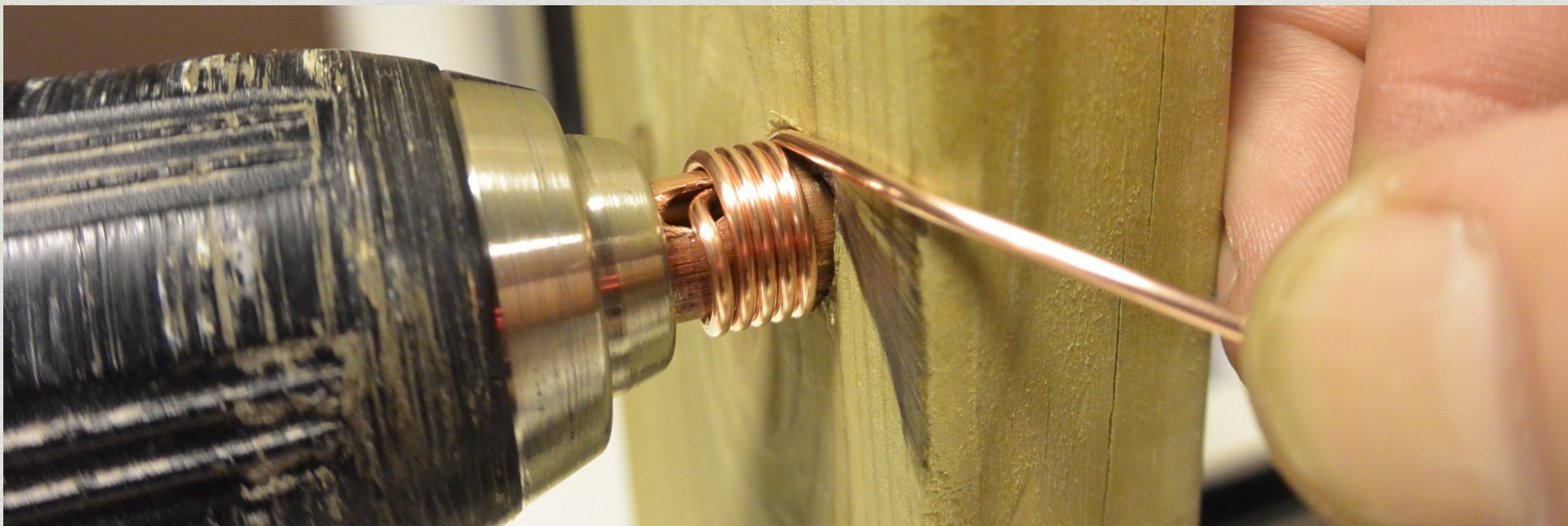


Distance between inner and outer coils

It's important that the inner coil are as close to the inside of the outer coil as possible, and still can be moved back and forth.

I suggest to make a 0,5 mm gap, so the inner coil is running smooth inside the outer coil.

IMPORTANT ... ALL loose ends must always be looped to form an eye (end bent toward the wire without touching).



Twisting of the outer coils

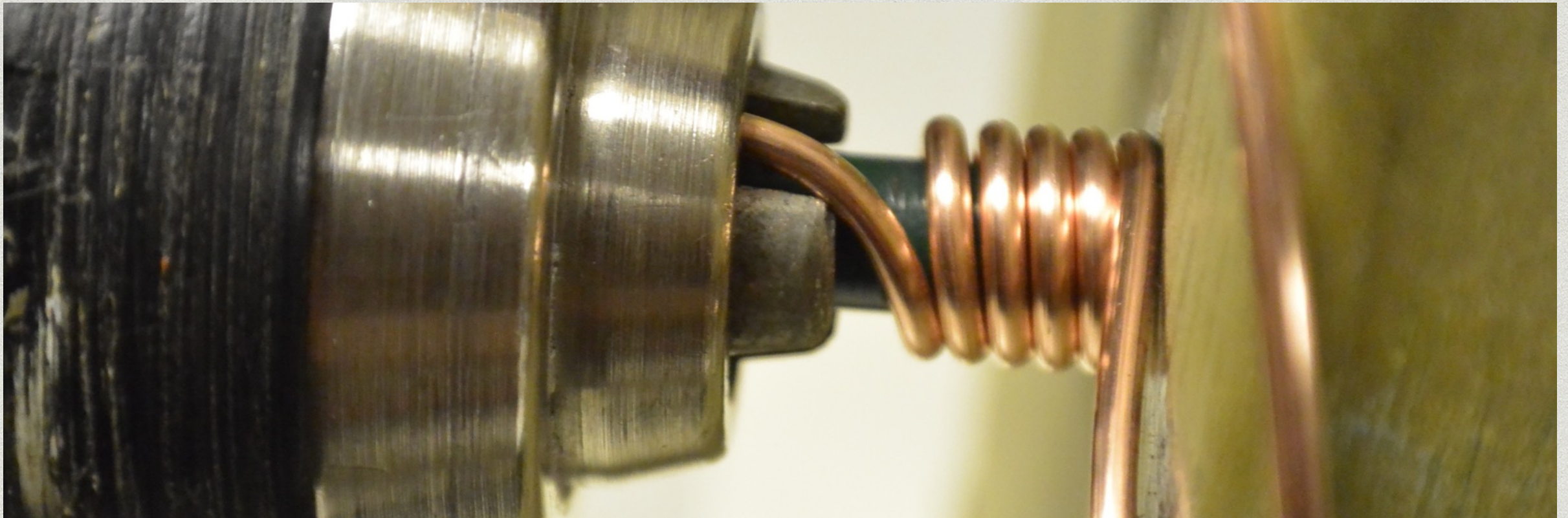
3x coils with 180 turns, on 12 mm rod. (Keshe blueprint recommend 161 twists on the outer coil)

Start by making the outer coils. Drill a small hole in the tube where the wire can be fixed. It is important that the coils is turned correctly!

Screw machine must run **COUNTER-CLOCKWISE** (as when screwing a screw out). Look at the picture.

To be completed by about 15 cm thread at both ends of the coils!

It's a good idea to make some extra turns, and then pull them out until the desired number of turns is achieved. This makes nice and clean ends.



Twisting of the inner coils

Continue the process of the small coils, in the same way as the large coils.

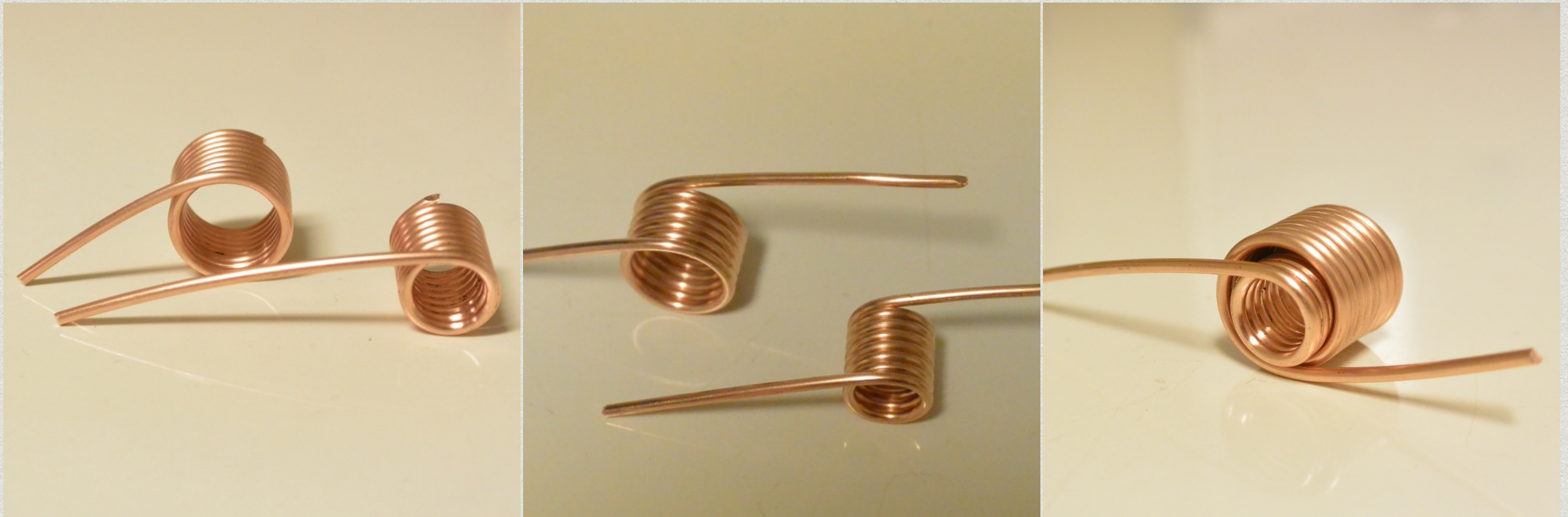
Inner coil

3x coils with 90 turns, on 8 mm rod

The inner coil shall be completed with 15 cm thread at one end, and the double length of the coil at the other end (about 30 cm).

Instead of making a hole for the wire in the 8 mm rod, you can insert the end of the wire into the socket on the screw-machine!

Again, remake some additional twists and pull them out afterwards for nice and clean ends.



Have you wound the right way?

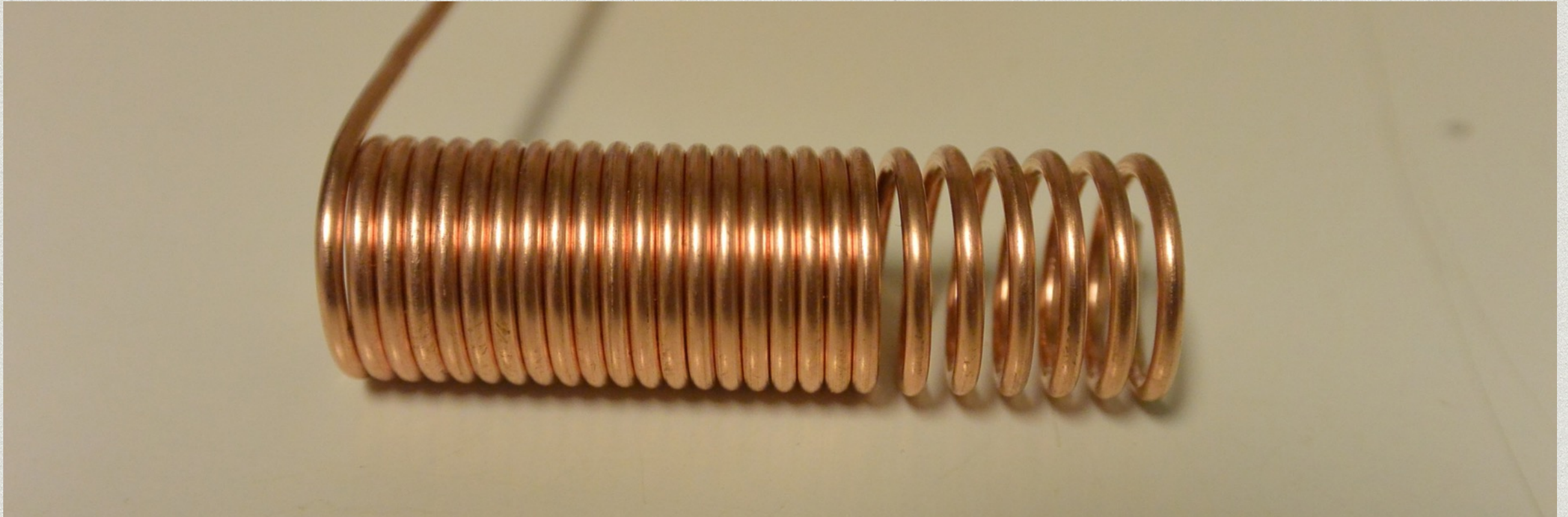
Your coils are now complete, and the windings should look like in the pictures.

NOTE.

Outer coils must have around 15 cm. of straight wire at both ends.

Inner coils must have around 15 cm at one end, and twice the length of the coil at the other end!

REMEMBER looping the ends, otherwise the coils would lose some magnetic field energy!



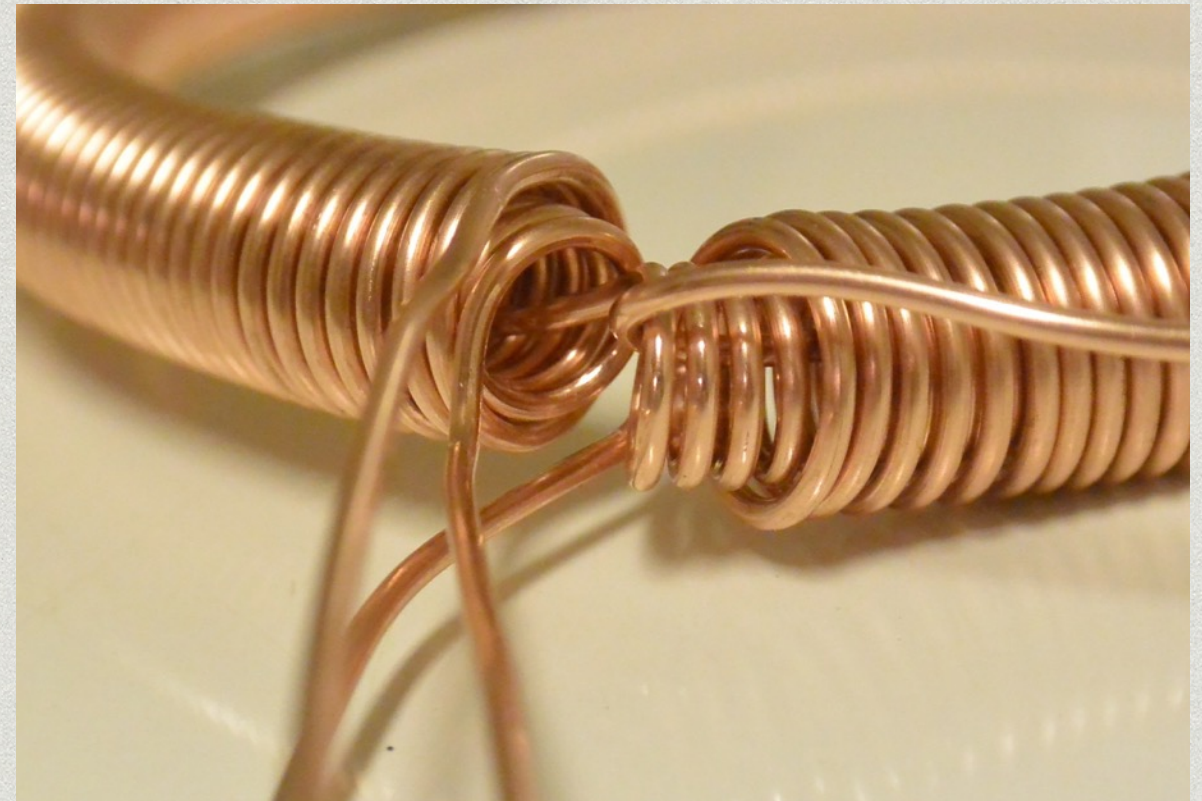
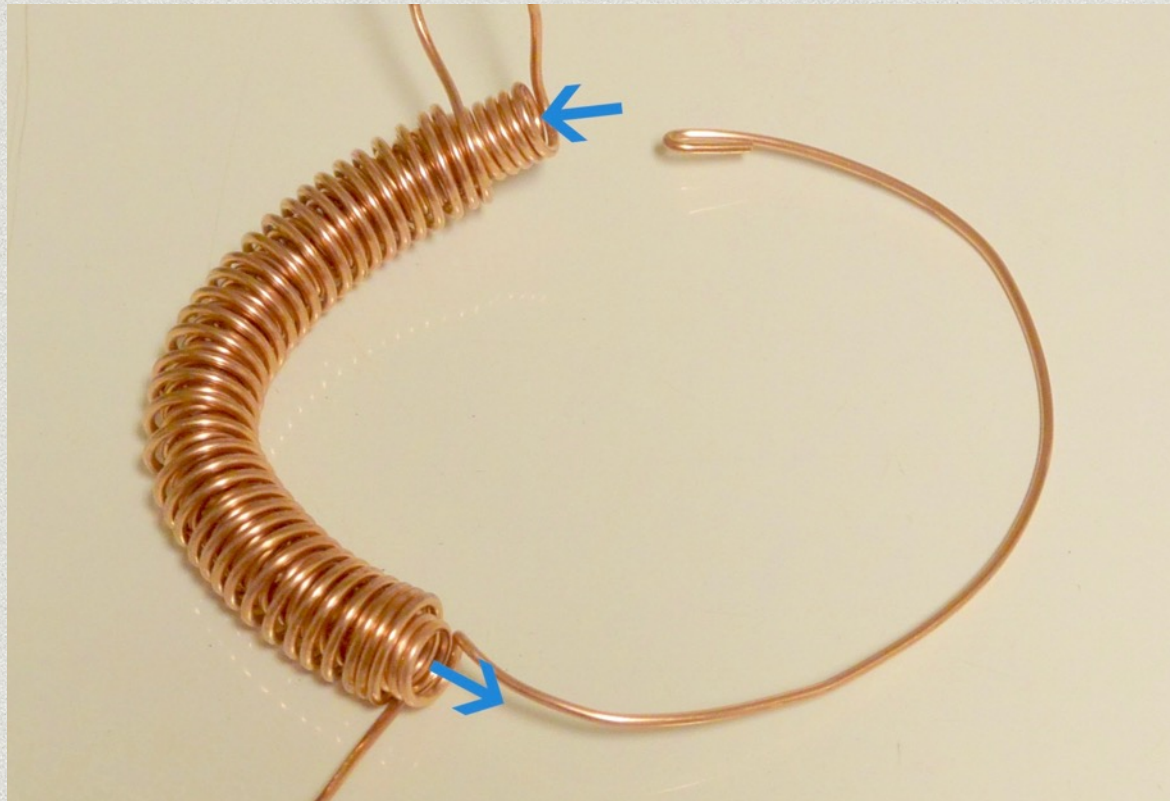
Make room for Nano Coating

Stretching the coils out to make room for the Nano-layer. Grasp both ends and stretch gently until there is a small gap between cables.

When you have stretched coils out, you can put them back on the rod and adjust them forward or backward as needed (the picture is a little exaggerated).

NOTE.

If you choose to Nanocoating with gas flame, it is NOT necessary to stretch the coils out!



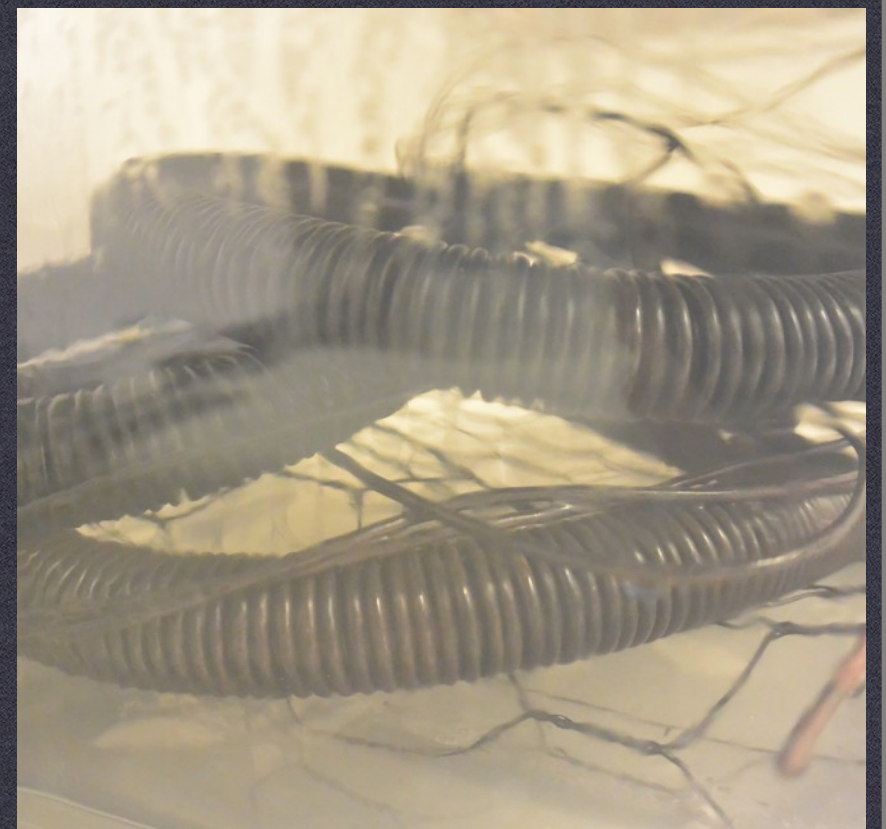
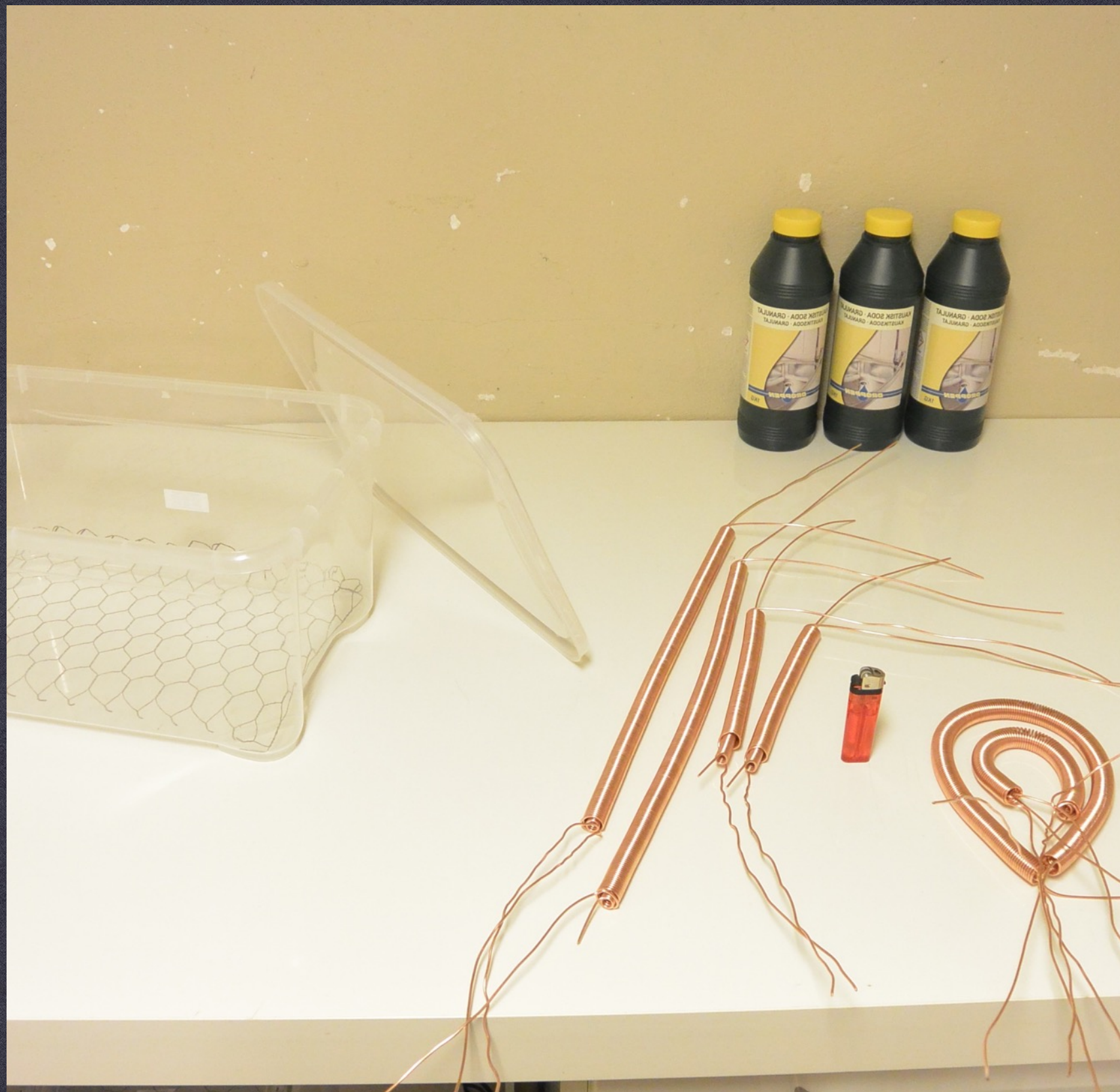
Collection of coils

Now coils must be assembled to 6 coils in total (3 large and 3 small).

The thin coils introduced into the thick coils in the lengths that fit together.

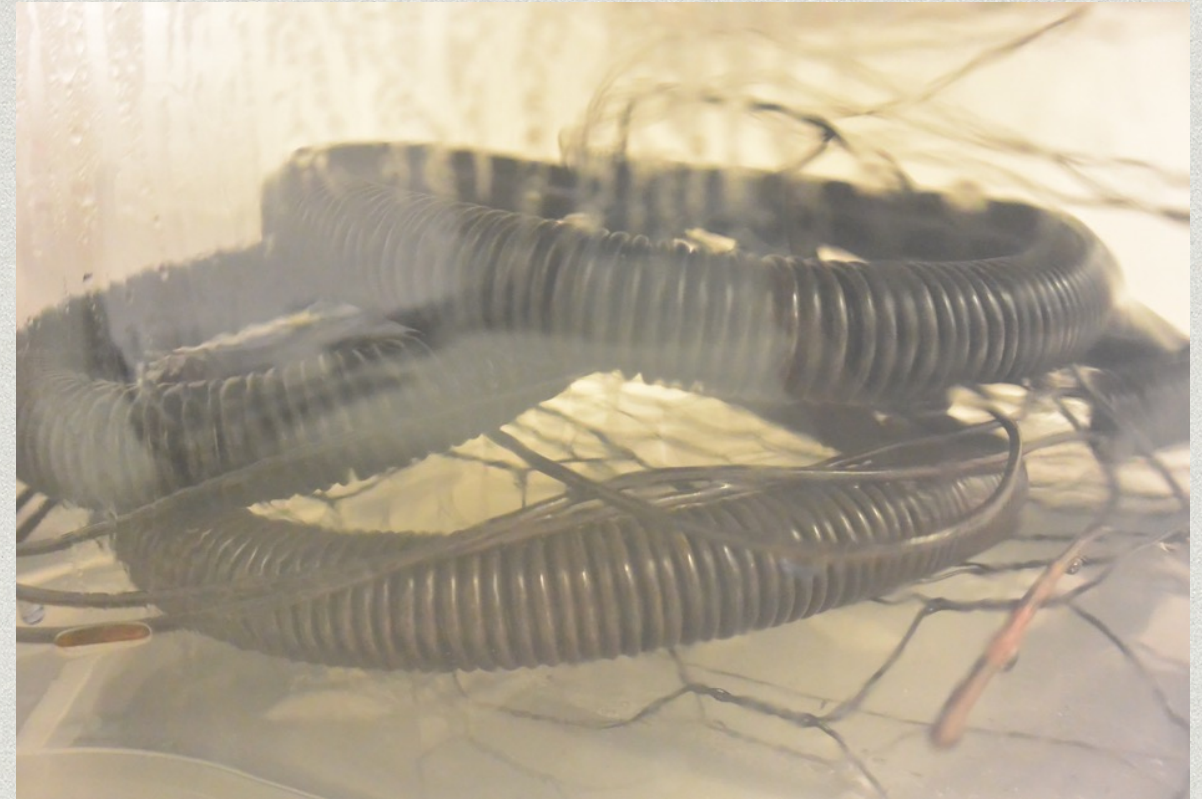
Then leads to the ends together so that the coil forming a circle. The long thread from the inner coil fed all the way through the inner coil until it comes out on the other side. Tighten and bend the wire backwards so the circle is held. Form the circle by hand to make it nice and round.

You now have three large and three small coils ready for nano treatment.



NANO-LAYER TREATMENT

STEP BY STEP



Get ready to make a black Nano-Layer on the coils

Spread an even layer of caustic soda in a plastic box, so the whole bottom is covered (there should not be saved). It's optional to add some tin foil pieces and a few plastic bottle “necks” (cut from Coca Cola bottles).

Add galvanized wire mesh down, with a distance of 5-6 cm to the bottom. The wire mesh must be strong enough to carry all the coils without sinking. Place all your coils and 3 pcs. copper sheets and 3-6 copper wires of about 40 cm. (you can bend the copperwire in order to make room for them).

Put the lid at an angle and pour boiling water down until it reaches about 1-2 cm below the ridge. The coils must not have contact with the water surface during the nano treatment!

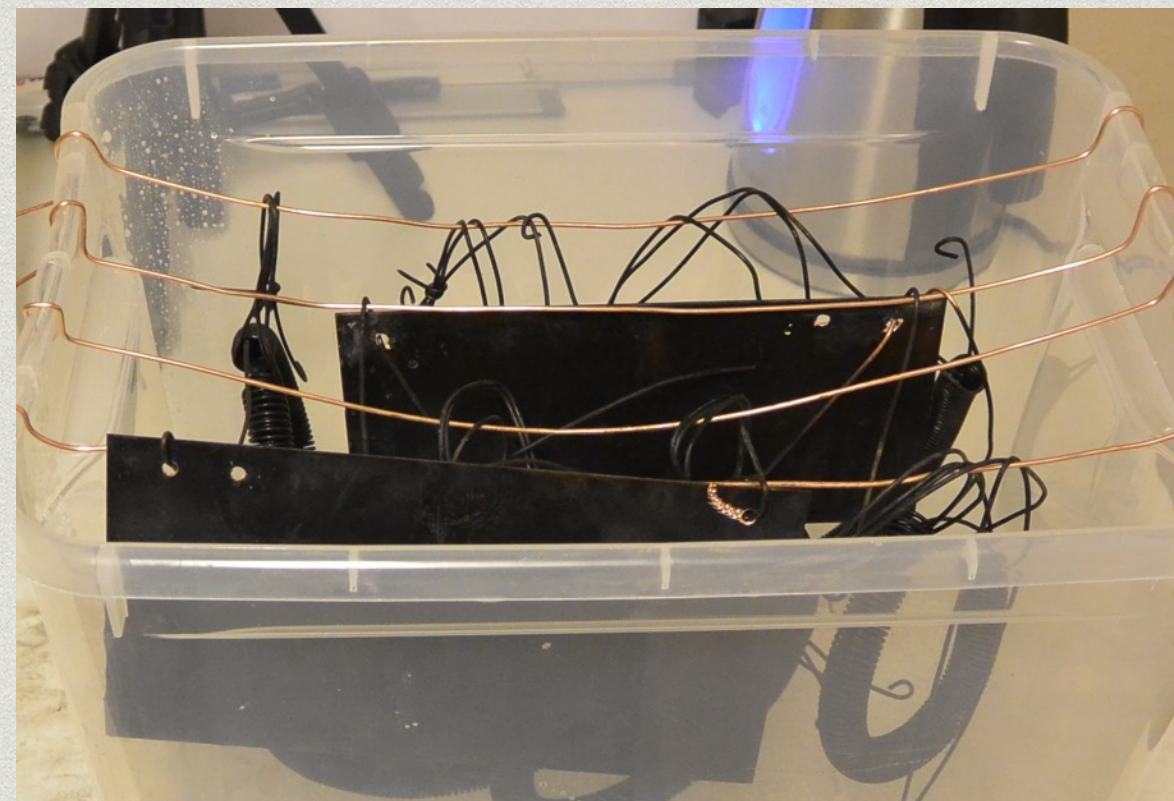
Quickly close the lid and place something heavy on top. After approximately 10 min. the coils start to become black.

Leave it for 24 hours.



NANO-STEAM-TREATMENT

STEP BY STEP



Get ready nano steaming

Use a new box (high model). Hang some copper wires across the box opening, so the coils may hang freely, so close to the top as possible.

Get ready to make the same procedure as the nano treatment. This time, only use a small amount of caustic soda (see picture).

Pour the hot boiling water and close the lid quickly. Put something heavy on top so the steam does not escape.

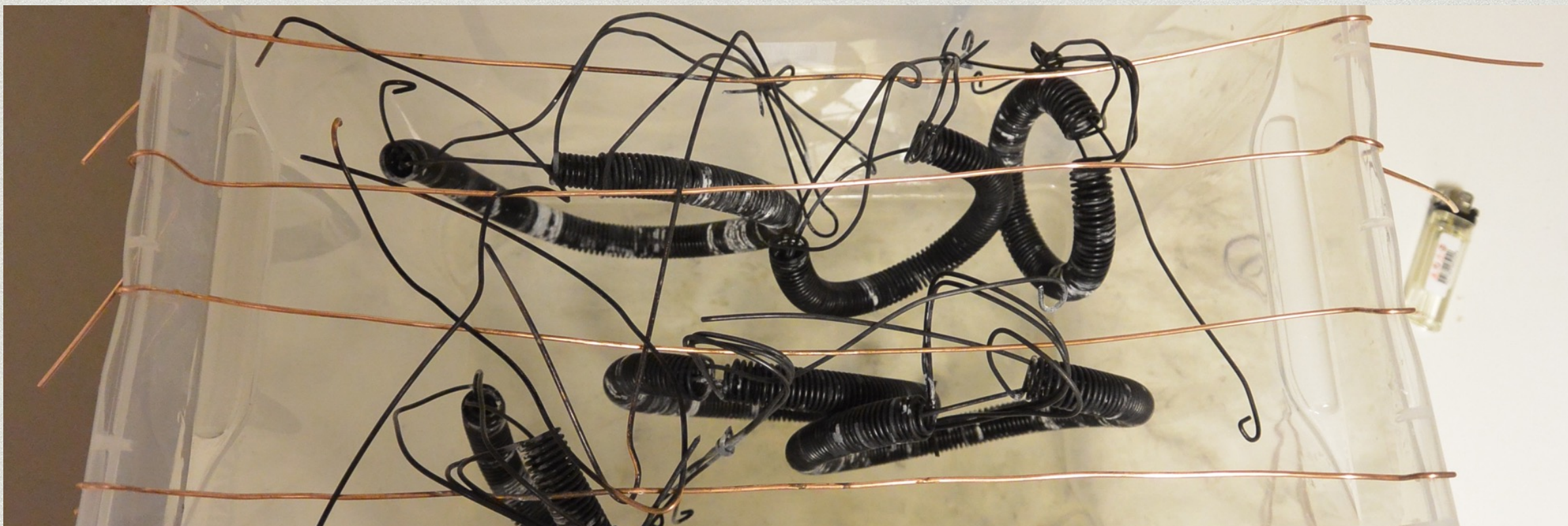
Leave it for 24 timer.

If the copper are not covered 100% with black nano coating, repeat the steaming process again until they are COMPLETELY black!



DRYING THE COILS

STEP BY STEP



Get ready for drying the coils

Drain the water, but leave a small amount at the bottom. Put the lid on, but leave a small opening for the steam to escape.

Save the cooled liquid (cold nano), it can later be used to spray or dab on areas where the copper shines through or must be repaired.

Let it dry 2-4 days!

The nano-treated copper plates and wires can be removed, for use in the GaNS production.

During the drying, white salt stains may appear. Brush them gently and rinse them in distilled or demineralized water.



DISCHARGING THE COILS

STEP BY STEP



Discharge coils for voltage

Place the coils individually on the galvanized grid at the bottom of the box. The coils must not have contact with each other!

Set the meter to VDC 2000m (millivolts). Hold one pole of the grid, and the other on the reel, until the number no longer decreases.

Attention

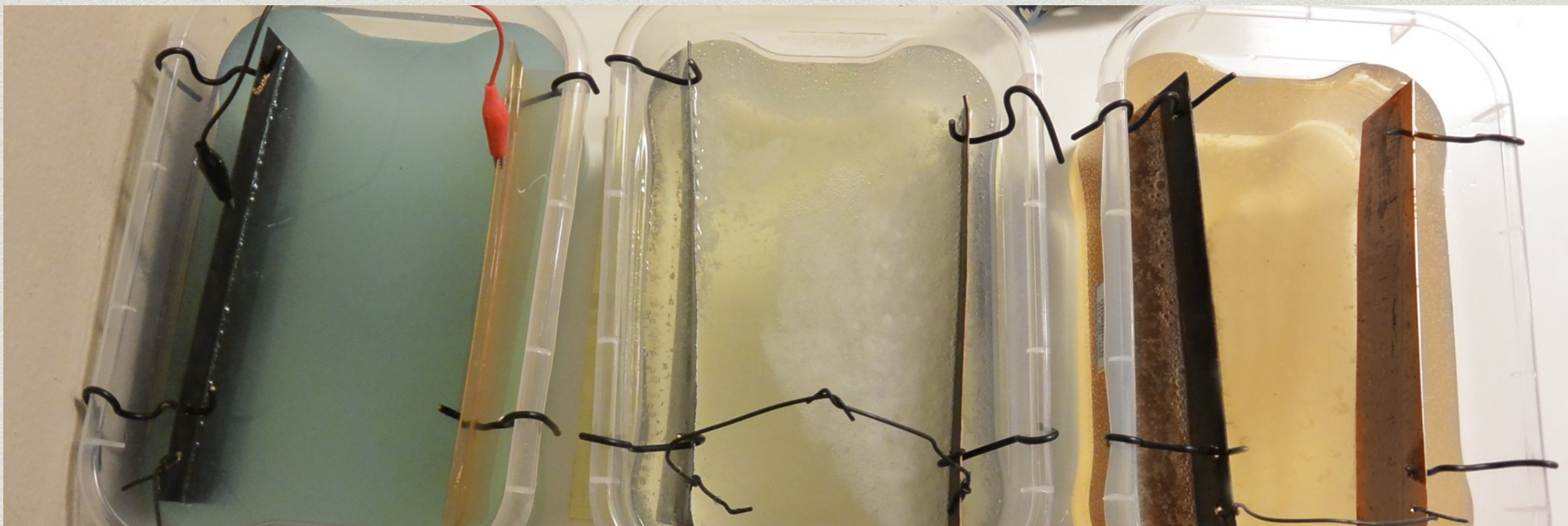
On nov 25. 2015 it was announced that the coils must be discharged by holding the plus and minus from you multimeter, in each end of the coils, until the display stop counting!

Repeat this action every 6 hours for 2-3 days. The more time you spend on discharging the coils, the more force is added to the nano material.



GANS PRODUCTION

STEP BY STEP



Get ready to make three different kinds of nano-GaNS

1. Co₂ nano-treated copper + zinc (white)
2. CuO nano-treated copper + pure copper (blue-green)
3. Ch₃ nano-treated copper + iron (orange)

By connecting the metals in bath's with saltwater, the metal oxidize and form a nano-consistency (GaNS). The GaNS fall either to the bottom, or lie on the surface. From there it is drawn or drained into new containers and cleaned of salt.

You can speed up the process by using a 1.5 volt battery. This method requires that you adding extra air into the water (use a fishtank air pump). Remove the wire between the plates and add the battery. Minus should always be connected to the nano copper plate and plus to the contrary metal!

*If you do not add air, the metal will oxidizing too quickly, and the result is oxides (powder / grains) instead of liquid nano-oxides (GaNS)!
The longer the GaNS is to develop, the better it's gonna be!*

Have patience, it can easily take up to a week to extract the three different kinds GaNS!

It is an advantage to add other kinds of GaNS, created from other metals. The heavier metals you use, the greater the GaNS you will get.



Co2 GaNS, nano-treated copper + zinc (white)

1x nano-treated copper plate

1x zinkplade

1x nano-treated copper wire

1x 4 l. plastic container

3 liters of saltwater 20-25% (sea water or demineralized / distilled water with sea salt)

Drill three holes in the top of the plates and hang them on the sides of the plastic container. If possible use waste cable to bend some hooks so that the plates can hang freely without leaning on the container.

Connect the two plates with a nano-treated copper wire (make sure there is good connection).

Add saltwater, so 1-2 cm of the plates are sticking up above the water surface.

The Co2 GaNS can already be seen after a few hours, but let it stand for 2-3 days before you tap it.



CuO GaNS, nano-treated copper + pure copper (blue / green)

1x nano-treated copper plate

1x clean copper plate

1x nano-treated copper wire

1x 4 l. Plastic container

3 liters of saltwater 20-25% (sea water or demineralized water with sea salt)

Connect the two plates with a nano-treated copper wire and add saltwater.

HAVE PATIENCE!

CuO GaNS is slow to form. After 1-2 days you should be able to see the blue/green color, and it may take over a week before you can tap it.



Ch3 GaNS, nano-treated copper + iron (orange)

1x nano-treated copper plate

1x pure iron plate

1x nano-treated copper wire

1x 4 l. plastic container

3 liters of saltwater 20-25% (sea water or demineralized water with sea salt)

Connect the two plates with a nano-treated copper wire and add saltwater.

Ch3 GaNS can be seen already after 2-3 hours, but wait a few days to harvest until there is a thick orange layer.



Separate the GaNS and clean it for salt

The GaNS must be tapped into separate containers and filtered for salt.

Use a 100 ml. syringe with a piece of tube for sucking up the GaNS. After a while the GaNS falls to the bottom, then excess saltwater can be drawn up and put back into the production container.

Mix the clean GaNS with distilled or demineralized water. After it falls to the bottom, remove the water. Repeat this process a few times.

Allow the water to evaporate until the GaNS reaches a suitable consistency. Must NOT dry out!



GANS COATING OF THE COILS

STEP BY STEP



Mix the finished GaNS (the main GaNS)

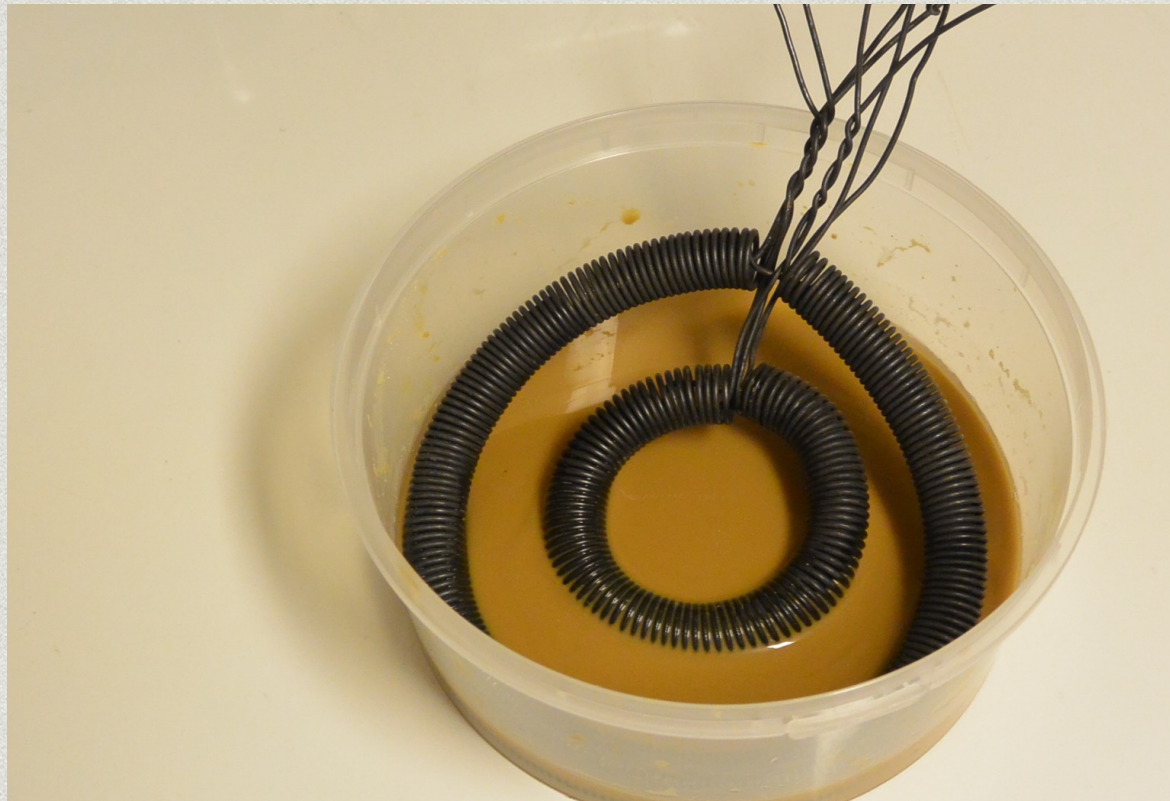
Pour the finished GaNS's together in a suitable container in which the coils fits.

There is no mixing ratio, but a good thumb rule is to use the entire amount of CH 3 (orange) and CuO (blue/green), and fill up with Co₂ (white) until the desired amount is reached!

Make sure that the GaNS is so fluid that it can run through the spirals of the coils, but thick enough to be seated without clumping!

If the GaNS is too thin, the stand and evaporate, until the desired consistency is achieved.

If the GaNS is too thick, dilute it with demineralized or distilled water.



Give the coils a layer of GaNS

Find a suitable container and dip the coils. Make sure they are 100% covered!

Hang coils to dry. Turn and rotate them regularly to prevent runners or lumps.

Repeat the treatment 2 times for best results.

When the coils have dried they are finished and ready for use.



GANS SUN - PLASMA SUN

STEP BY STEP



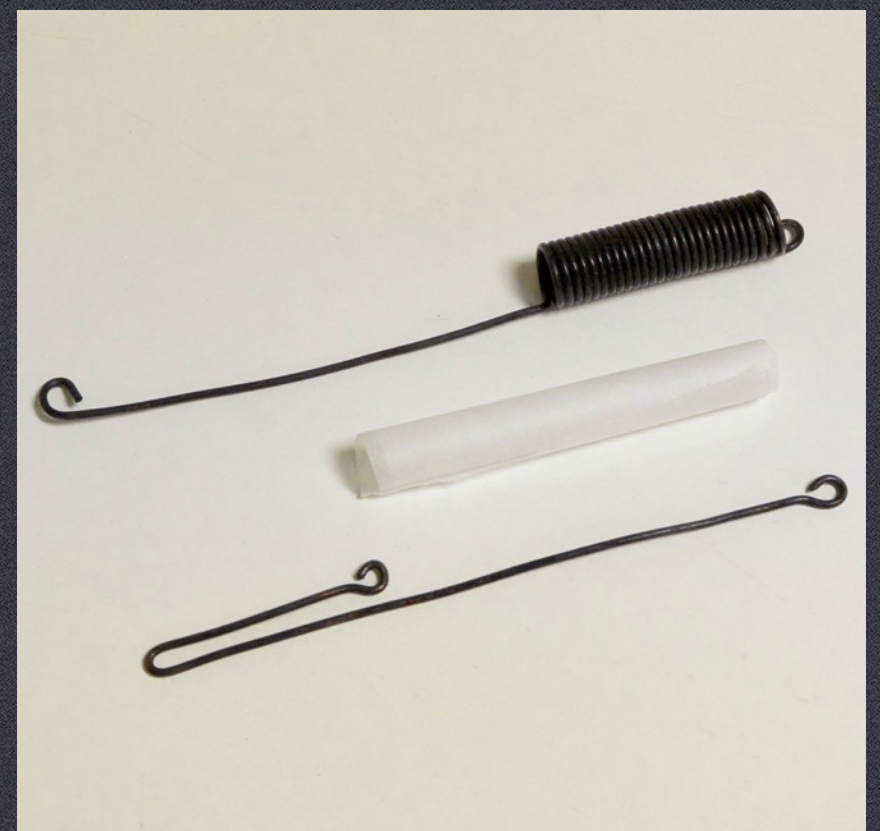
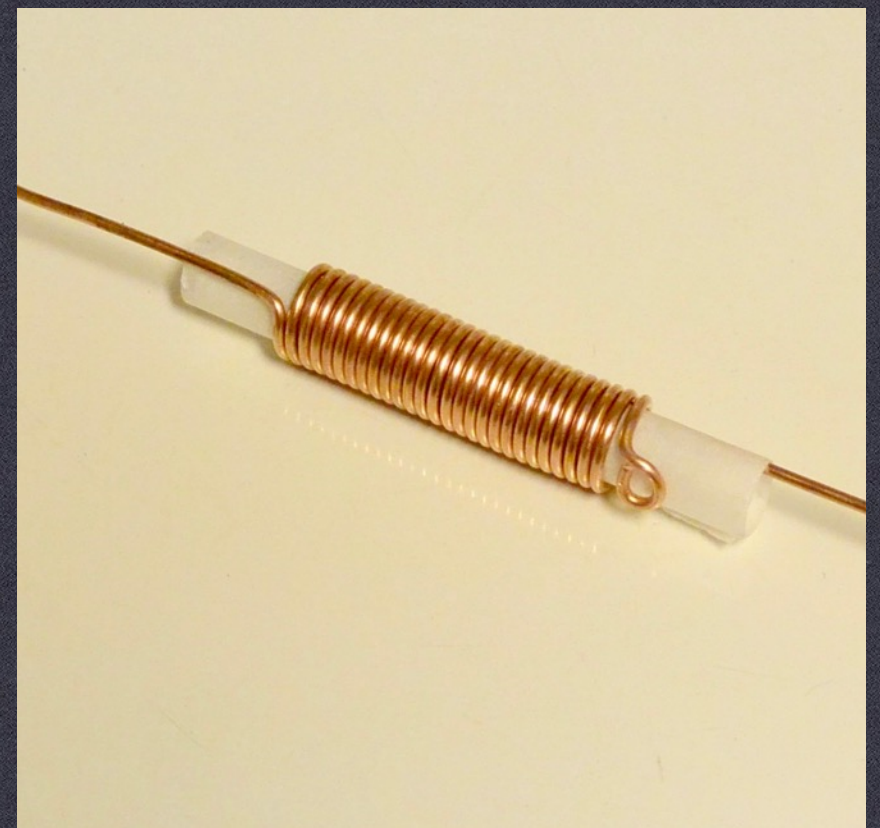
Get ready to make the plasma sun (gans sun)

The sun must be placed in the center of the inner coils and immersed so the equator of the ball hits the center of the coil (like Saturn).

You need three suns, one for each set of coils.

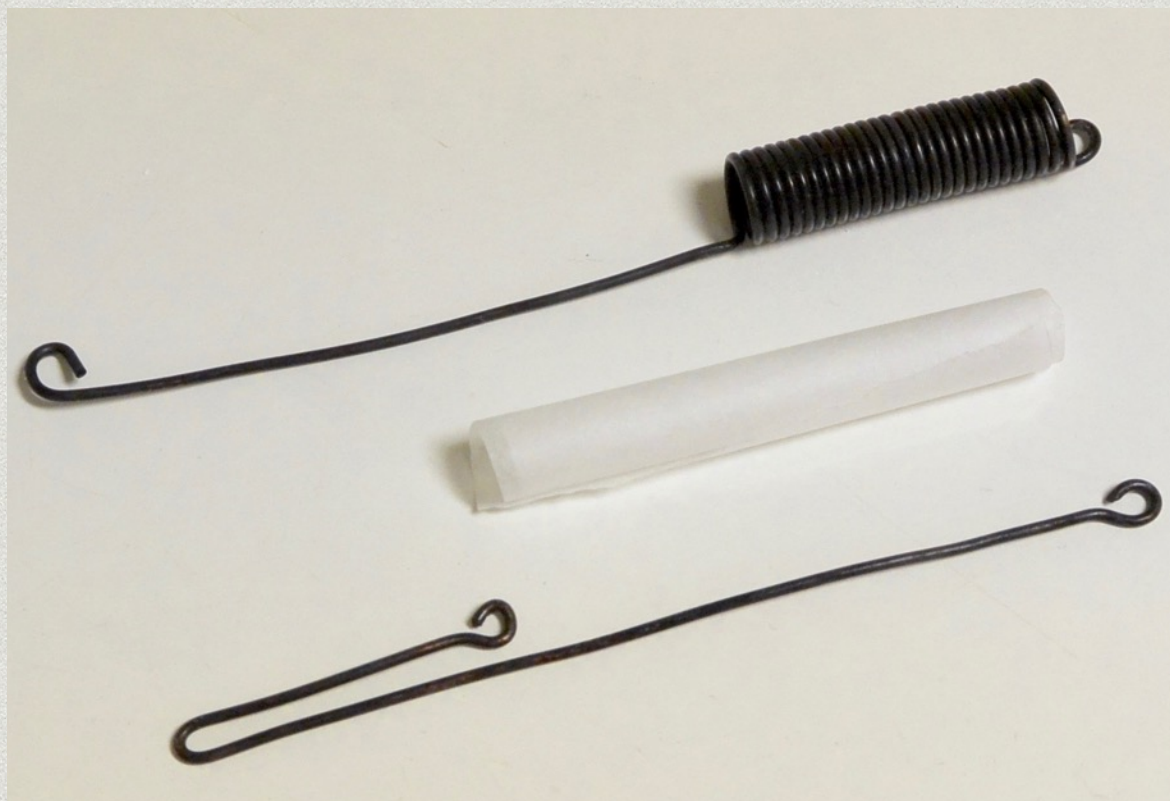
Drill a small hole in the ping pong ball and fill it up with the GaNS mixture.

You can also use other methods, as long as it meets the minimum diameter, which **MUST be at least as high as the coil!** Another method is small plastic containers with screw cap.



PLASMA CAPACITORS

STEP BY STEP



How to make the plasma capacitors

Make 4-8 pcs. of copper coils, turned on 10 mm rod, with 27 turns ($2 + 7 = 9$). Shaped like the picture.
Also make 4-8 copper inserts (see image)

The coils must be twisted in the same direction as all other coils. Remember to loop the ends!

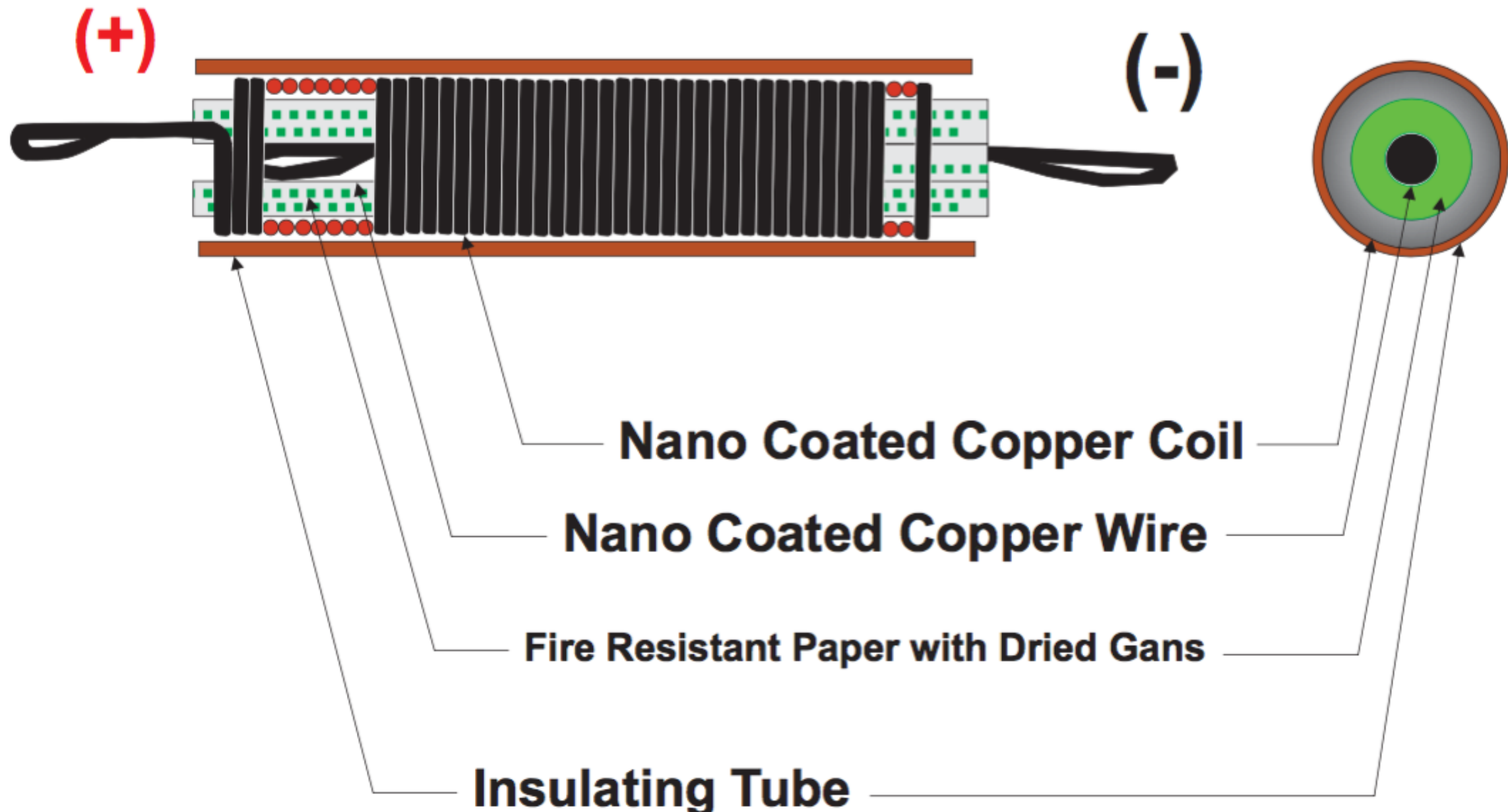
REMEMBER to nano-coat all the parts, before you assembling the capacitors!

Roll the insertion piece (the minus end) into a piece of cooking/baking/fat paper with GaNS, and insert it into the coil.

You can use both wet and dry GaNS without problems, just make sure that there is no connection between the insertion part and the outer coil, or it will break your circuit.

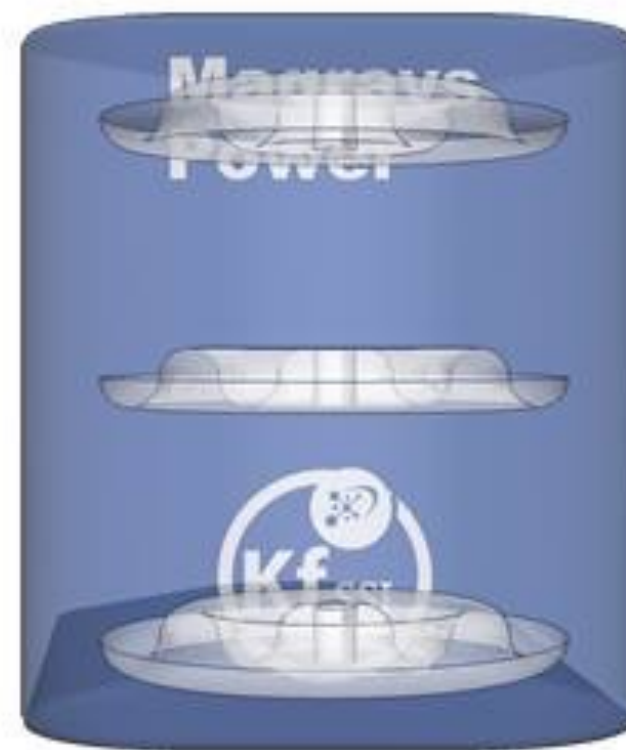
Plasma Capacitor (Single Layer)

Keshe Foundation R&D Group
October 30, 2015 - Edited October 31, 2015



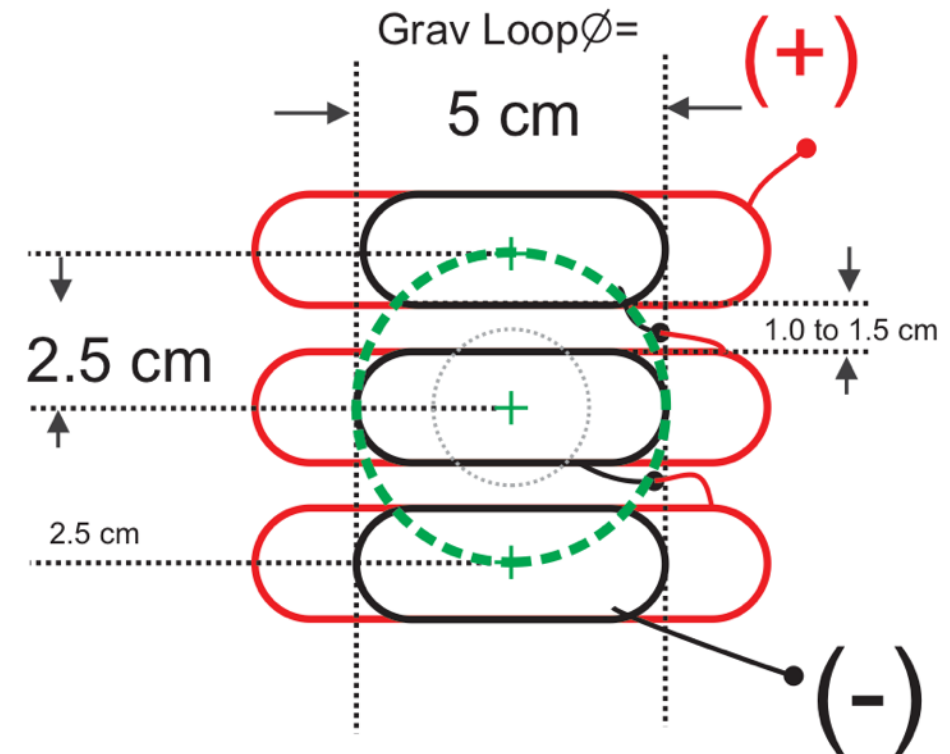
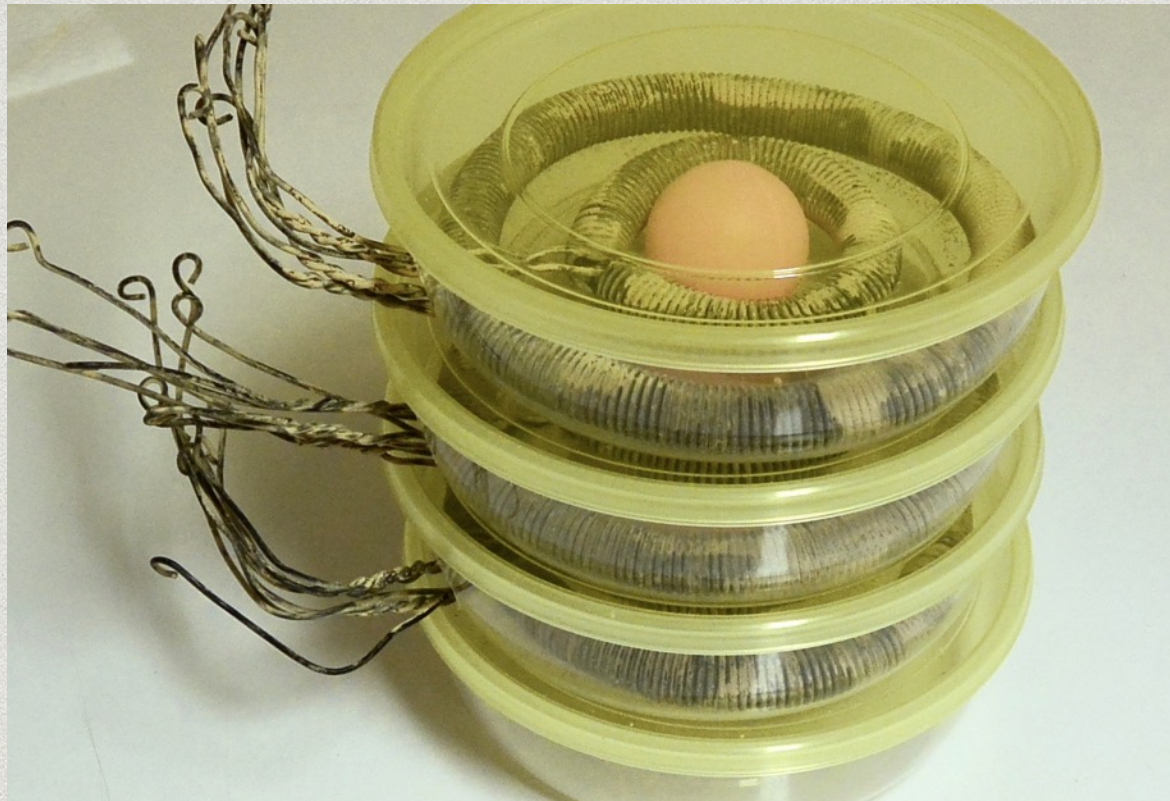
ASSEMBLING OF CAPACITORS

STEP BY STEP



BUILDING YOUR MAGRAV POWER UNIT

STEP BY STEP



Place the coils in 3 layers with the right distance

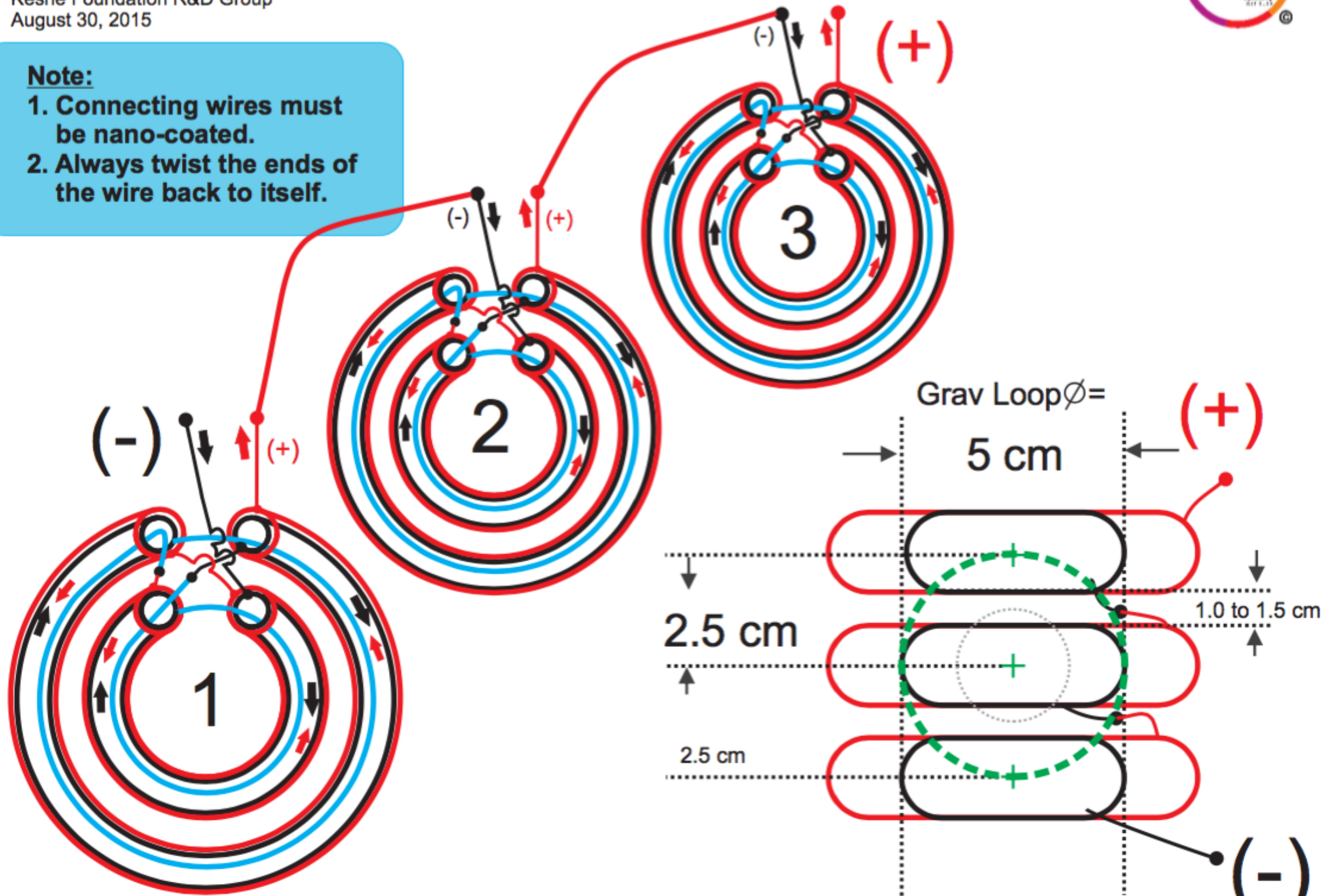
The coils should be placed in 3 layers, on a non conductive material.

The distance between the coils is determined by measuring the diameter of the inner coil (the smallest coil), and use the same distance between the upper and lower coil in the layer (see picture).

In my case i made 190 turn coils, so the distance went from 5 cm to 8 cm!

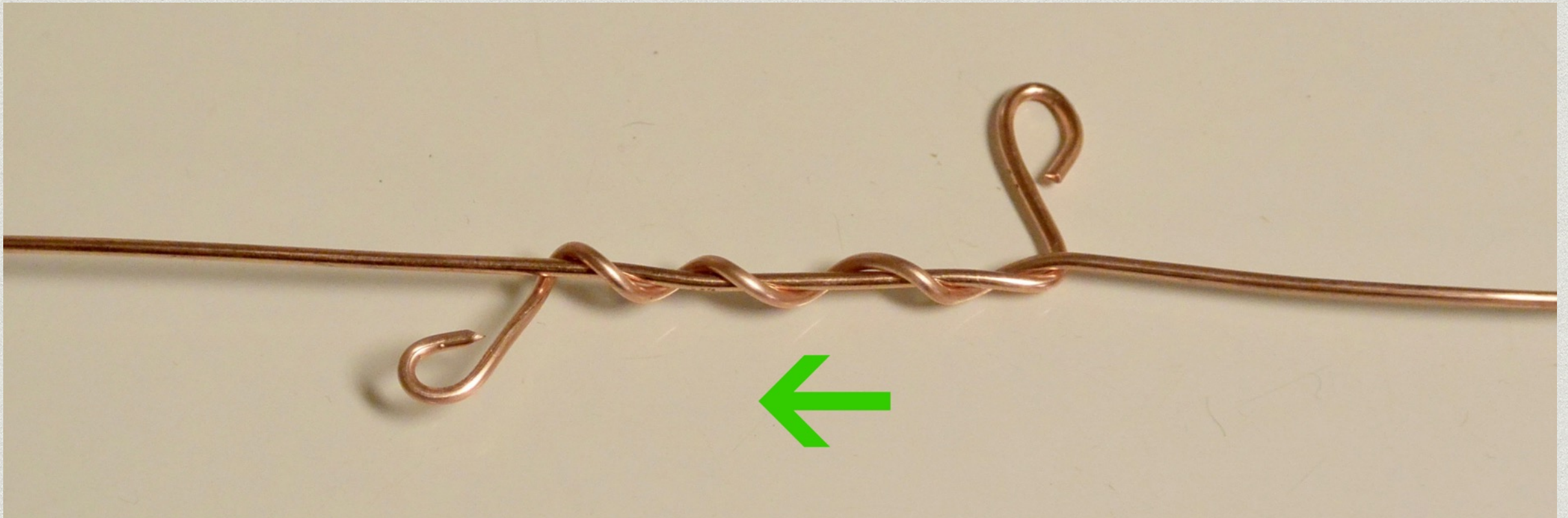
Note:

1. Connecting wires must be nano-coated.
2. Always twist the ends of the wire back to itself.



CONNECT THE COILS

STEP BY STEP



Connect the coils optimally

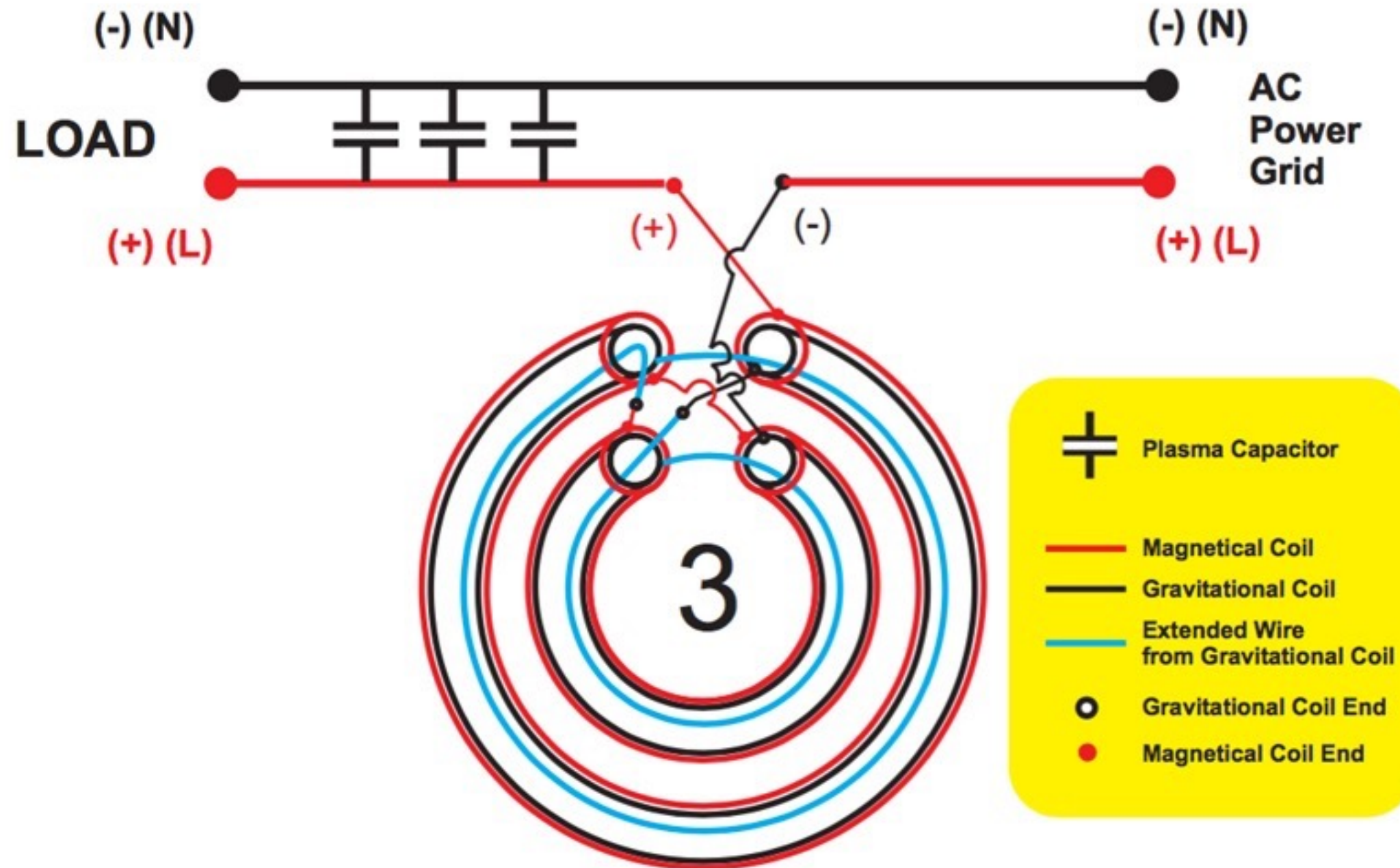
In order to optimize the connection, you spin the “hot” wire from the energy source around the destination wire, and not vice versa! (see picture)

The reason that the threads twisted in this manner, the energy is put in the nano-layer on the outside of the copper, and not inside the copper wire, as the power does.

REMEMBER looping ALL ends!

MAGRAV Power AC Grid Connection- Config 1

Keshe Foundation R&D Group
August 30, 2015

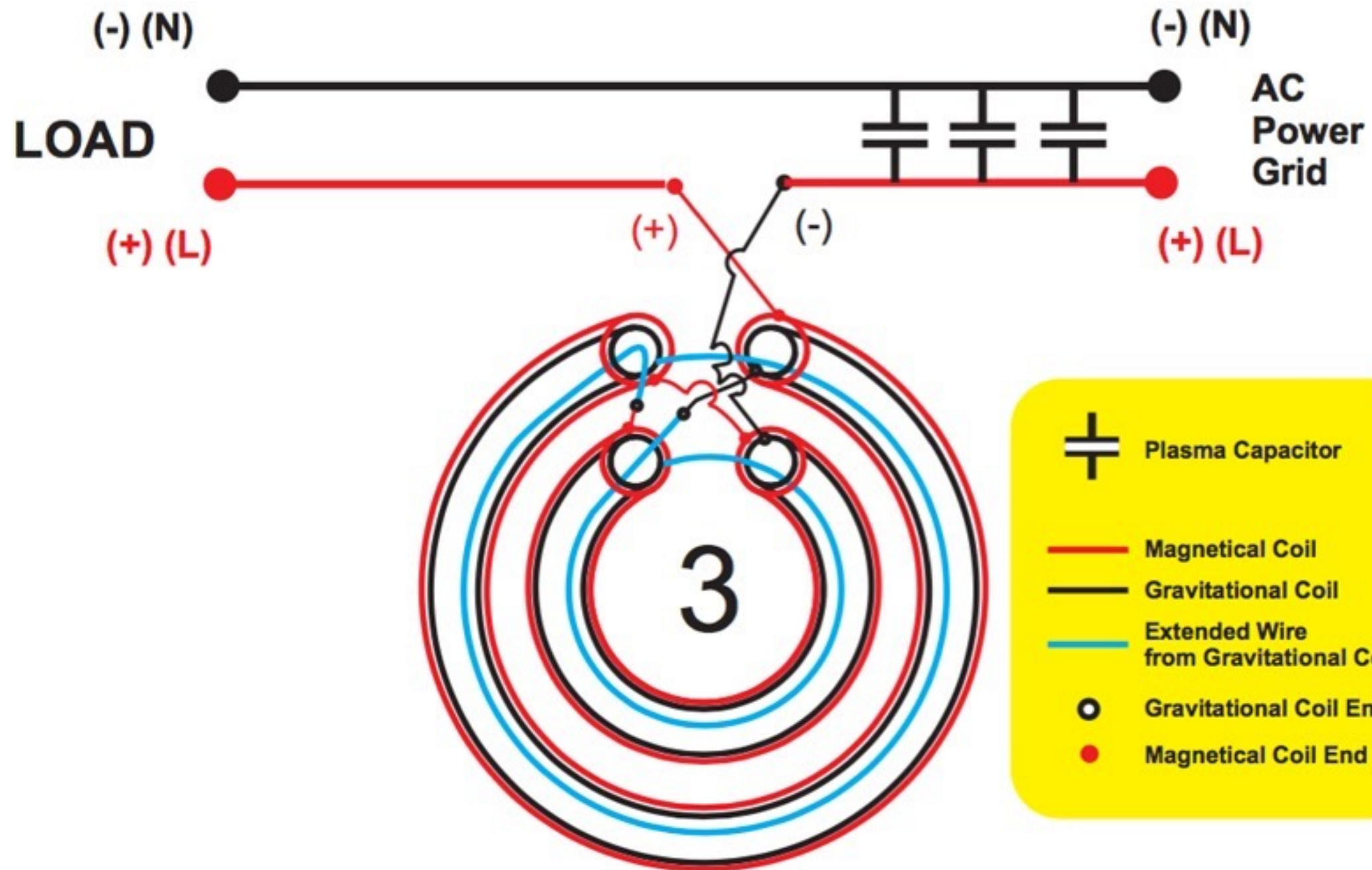


CONNECTION TO POWER GRID (HOUSE) CONFIG 1

STEP BY STEP

MAGRAV Power AC Grid Connection- Config 2

Keshe Foundation R&D Group
August 30, 2015

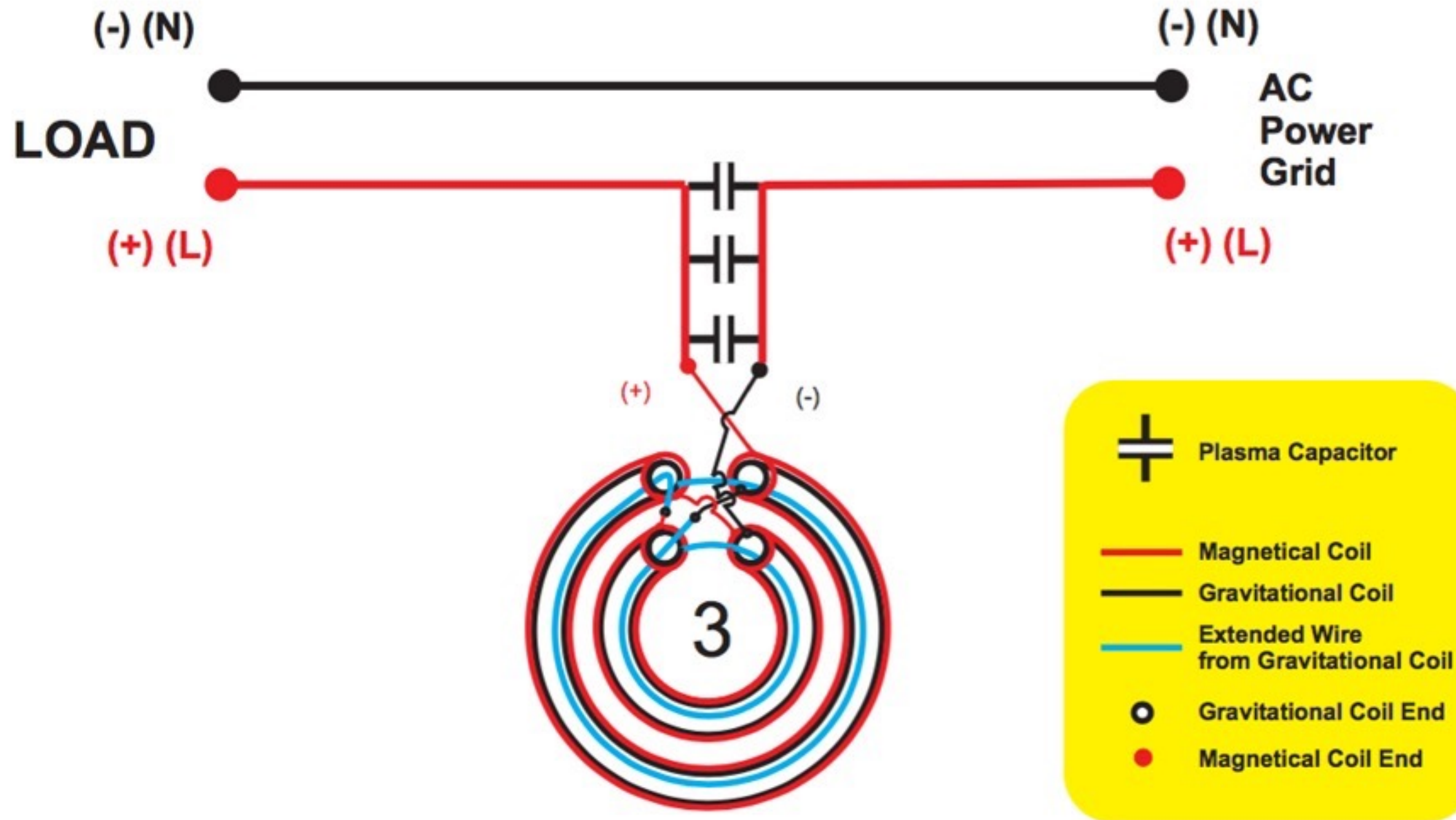


CONNECTION TO POWER GRID (HOUSE) CONFIG 2

STEP BY STEP

MAGRAV Power AC Grid Connection- Config 3

Keshe Foundation R&D Group
August 30, 2015

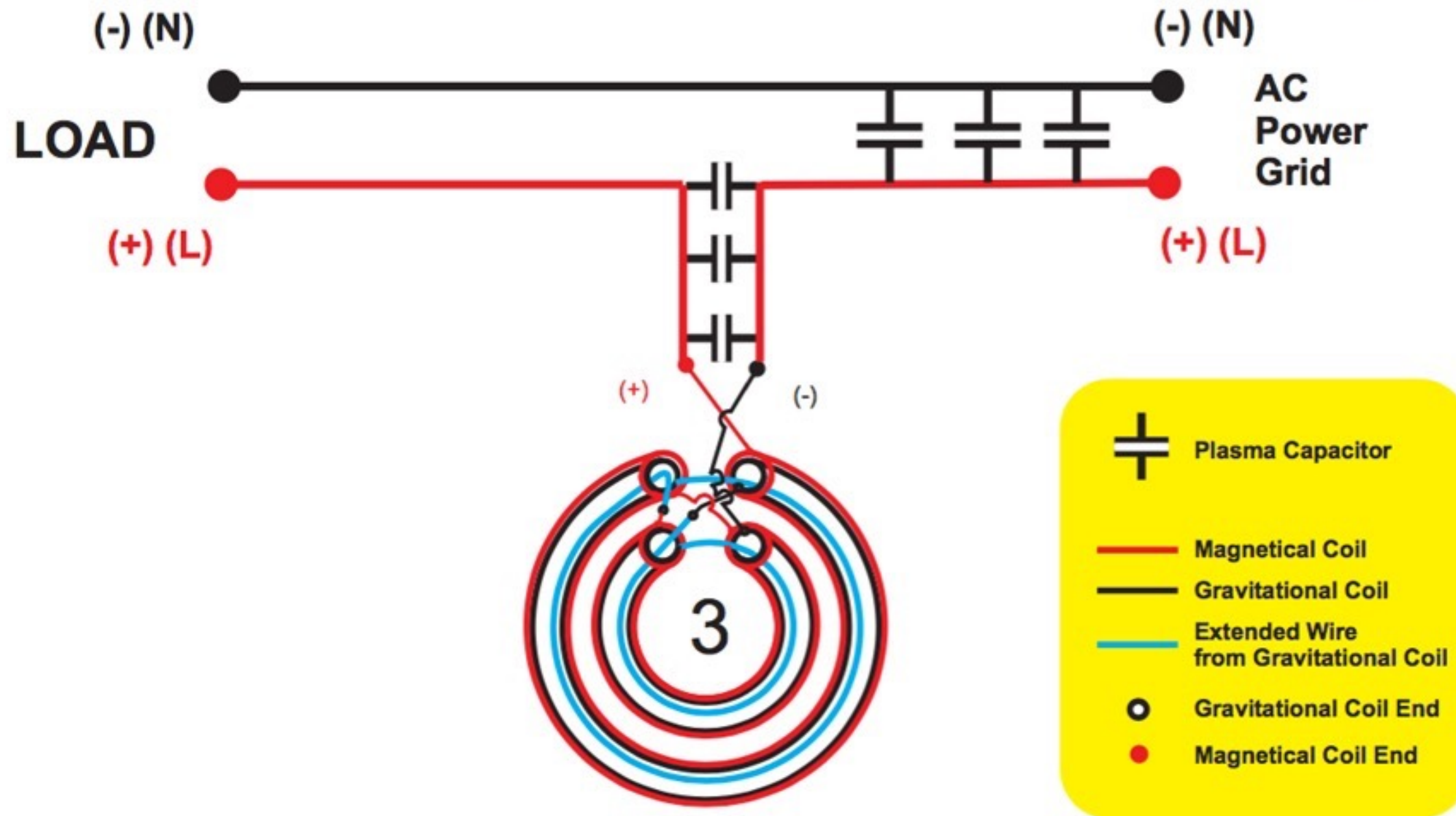


CONNECTION TO POWER GRID (HOUSE) CONFIG 3

STEP BY STEP

MAGRAV Power AC Grid Connection- Config 4

Keshe Foundation R&D Group
August 30, 2015



CONNECTION TO POWER GRID (HOUSE) CONFIG 4

STEP BY STEP

Neutral (N)
or
Live (L)



Installation of your Magrav

First of all, let's see if it works... Connect your device to a wall outlet and see if it works (eg. With a lamp etc).

IMPORTANT L (live) from wall outlet, must go to PLUS on Magrav, and N (neutral) must go to MINUS on consumption outlet!

Start up the consumption “learning” process

Your Magrav unit must "learn" to build up energy (plasma), and it will slowly grow a layer of nano in your house grid. I suggest you to find the newest Magrav startup manual, included with the original Magrav systems!

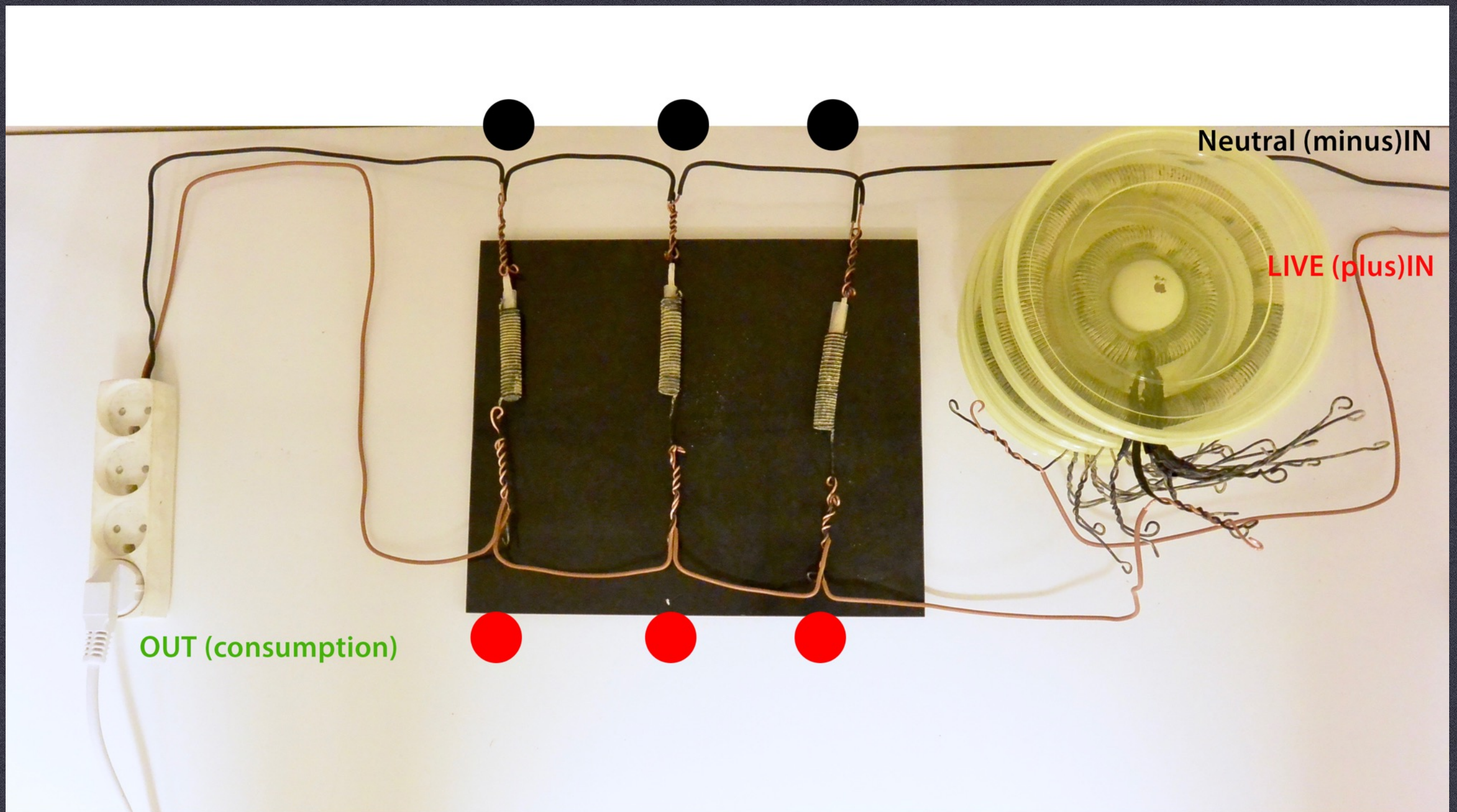
I personally used the first mentioned method

The first week constant 1kw (1000 w), and the following week increased to 2kw (2000W). I used an electric heater

If your Magrav device becomes too hot, switch it off and cool it down before you turn it on again.

The capacity can vary depending on how your Magrav is constructed. But it should at least be able to drive 2kw (2000W).

Before the device is connected to the main house power supply, it is recommended to install a overheat protection of 50-60 degrees! The overheating protection must be installed on the L (live wire) between the AC/grid powersource and the Magrav unit!



COMPLETE SETUP

FINISH