

## GUIDED EMP GENERATOR

THESE PLANS ARE FOR INFORMATION ONLY, DO NOT CONSTRUCT THIS DEVICE!

THANKS TO TESLA FOR THE CONCEPTS AND THEORY BEHIND THIS INGENIOUS DESIGN. CAUTION MUST BE USED WITH THIS DEVICE, IT IS CAPABLE OF KNOCKING AIRPLANES OUT THE SKY. IF YOU BUILD AND USE THIS DEVICE YOU WILL BE SUBJECT TO IMPRISONMENT AND FINES.

THE RANGE: MINIMUM OF 50 YARDS, MAX OF ?????.

THE CONCEPT: BASED ON TESLA DESIGN AND CONCEPTS OF MAGNETIC VORTEX FIELDS. TESLA KNEW THAT MAGNETIC FIELDS MUST COLLAPSE, BUT HOW THEY COLLAPSE MAKES ALL THE DIFFERENCE IN THE WORLD. UPON ENERGIZING THE PRIMARY COIL, IT ACTS AS BOTH AN ANTENNA AND A FIELD GENERATOR. IT ENERGIZES THE SECONDARY COIL WITH A GREATER FIELD AND AS A WHOLE ACTS AS AN AMPLIFIER FOR THE VARIED FREQUENCIES GENERATED THROUGH THE ARC GAP AND RESONANCE OF THE COILS. ITS VERY HARD TO UNDERSTAND BUT DO SOME HOMEWORK AND YOU WILL. THE METAL PLATES ACT AS WAVE GUIDES FOR THE VF AND ALLOWS ONLY THE CORRECT AND MOST POWERFUL VF THROUGH.

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### PARTS LIST:

#### HARDWARE

PIPE1	1		32-34 INCH LONG ALUMINUM PIPE W/ 3 INCH DIAMETER
PLT1-5	5	FIGA	1/16 INCH THICK ALUMINUM DISCS W/ <3 INCH DIAMETER
BAL1-5	5	FIGB	1/16-1/2 INCH THICK WOOD DISCS W/ <3 INCH DIAMETER
TAPE	ROLL		CLOTH TAPE
CB	TUBE		3.25 INCH DIAMETER CARDBOARD TUBE 5 INCHES LONG

#### ELECTRICAL

TRAN1	1		20,000-30,000 V TRANSFORMER AC OUT
SGAP	1		ADJUSTABLE SPARK GAP FIG 1
WIRE	ROLL		28 GAUGE FOR 20,000 V.....26 GAUGE FOR 30,000 V.
WIRE1	ROLL		16 GAUGE FOR HARNESSING
WIRE2	ROLL		22 GAUGE FOR ALL VOLTAGES.

NOTE: THE MOST MIND BLOWING PART OF CONSTRUCTION IS WRAPPING THE COILS. HAVE PATIENTS...THOSE WHO WAIT ARE REWARDED IN THE END.

DO NOT BUILD THIS DEVICE.....

*IF The Device Does not work properly once built,  
increase the voltage x 2.*

WE ARE NOT LIABLE FOR ANY DAMAGES, HARM, DEATH, ACCIDENTS, ETC CAUSED BY CONSTRUCTION, USE OR EXPERIMENTATION OF THIS DEVICE OR DEVICES SIMILAR TO IT.

FIG 1.....SPARK GAP CONTRUCTION...

PARTS NEEDED:

- TWO 1/4 INCH NUTS AND BOLTS.
- 2X4 WOOD 4 INCHES LONG.
- 12 GAUGE WIRE.
- FILE OR GRINDER.

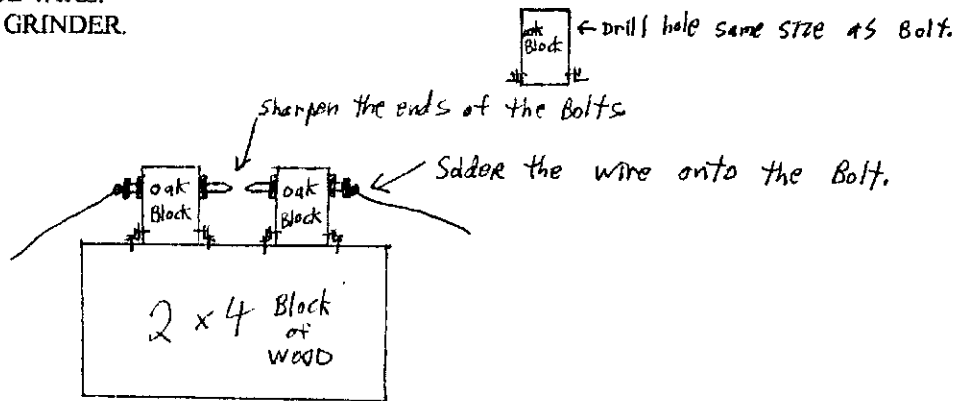
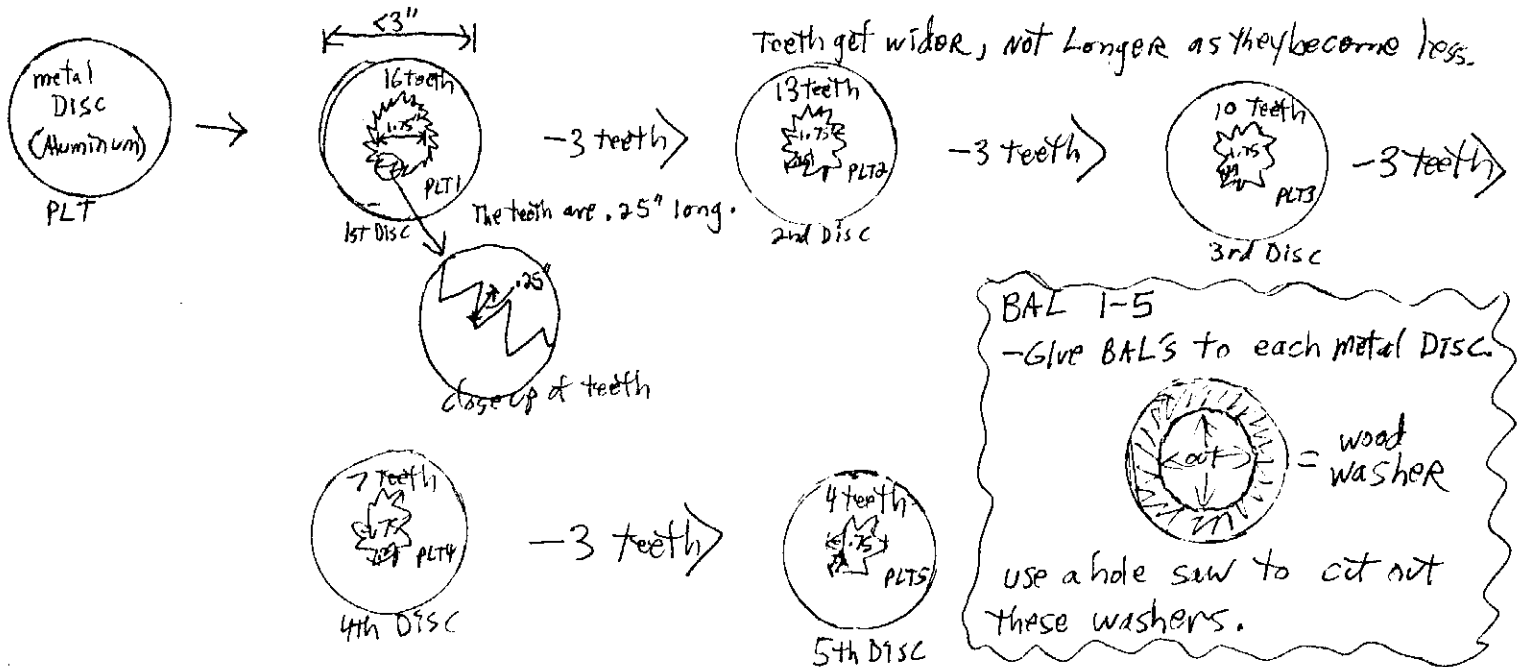


FIG A AND FIG B. DISC CONSTRUCTION.

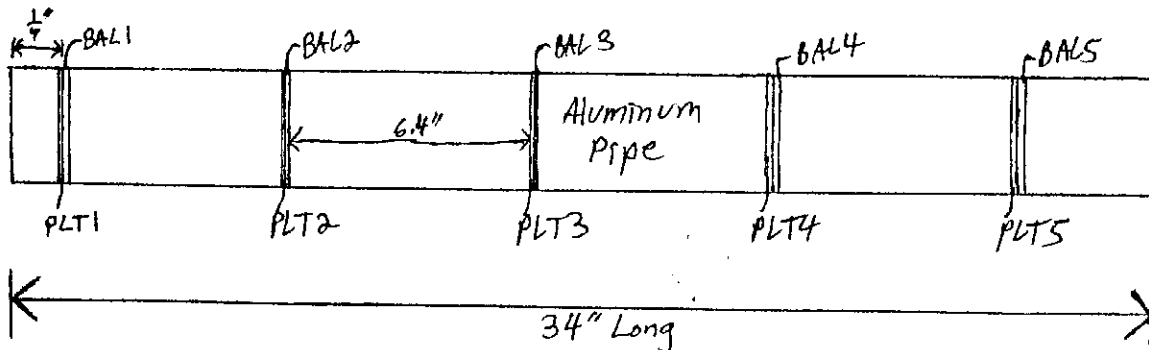
THE DISCS MUST FIT SNUG INSIDE THE LARGER TUBE.

Bal 1-5 is used to hold the metal DISCS in place.



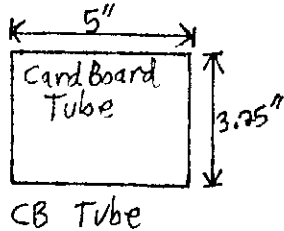
**WIRING AND PLACEMENT OF COILS AND DISCS.**

THE DISCS MUST BE PLACED EVERY 6.4 INCHES APART STARTING 1/4 INCH INWARD FROM THE END NEAREST THE PRIMARY COIL.



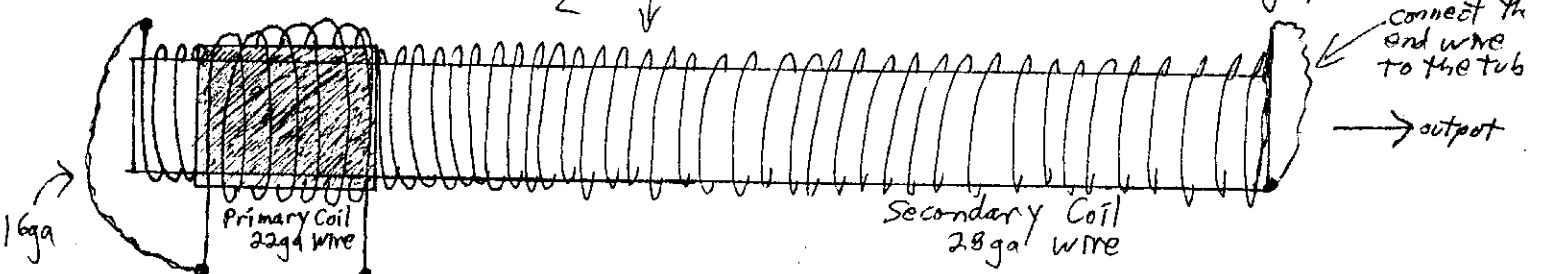
WRAP 4.5 INCHES OF WIRE (FLAT AND LEVEL NOT BUNCHED UP) ON CB TUBE AND COVER WITH CLOTH TAPE.

WRAP 32 INCHES OF WIRE (FLAT AND LEVEL NOT BUNCHED UP) ON PIPE 1 AND COVER WITH ONE LAYER OF CLOTH TAPE.

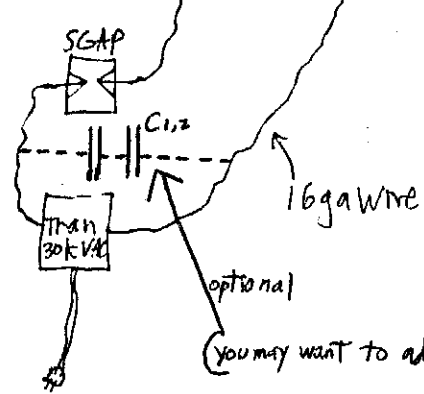


*— Good idea! — spray paint the tube with high voltage enamel before wrapping the wire.*

*IN ACTUALITY YOU WOULD WRAP THE WIRES EXTREMELY CLOSE TO EACH OTHER — NO GAPS.*



Primary Coil = CW  
Secondary Coil = CCW



All harnessing should be 16ga wire.  
(you may want to add two [0.047MF @ 30kV] capacitors.)

## EXPERIMENTS AND TIPS

YOU MAY WANT TO TRY MAKING IT PORTABLE USING A HENE LASER POWER SUPPLY.  
YOU CAN ALSO TRY MAKING IT PORTABLE BY USING AN INVERTER, WHICH WE OFFER.  
TRY USING THICKER WIRE FOR THE PRIMARY COIL AND WITH LESS WINDINGS.  
USE A LONGER OR SHORTER TUBE.  
USE MORE OR LESS WAVEGUIDES AND AT DIFFERENT SIZES.

YOU CAN GET WIRE, PLATES, TRANSFORMERS AND ALUMINUM TUBING FROM THE  
LOCAL JUNK YARD OR SURPLUS STORE.

GATEWAY ELETRONICS HAS HV TRANSFORMERS AND SO DO WE.  
MOUSER ELECTRONICS HAS COMPONENTS AND WIRE.

FOR HELP BUILDING IT OR OBTAINING PARTS PLEASE E-MAIL US AT  
NINTEACH@INCOM.NET.

VISIT OUR WEB SITE <http://www2.incom.net/ninteach/>

or send us your question plus two unlicked stamps to:

UUE  
1839-D West Vista Way #515  
Vista CA 92083