

Open

Jacob's Ladder

Our Jacob's ladder is available in two configurations as shown. The finished unit intended for museums and similar displays is fully enclosed with the traveling plasma arc inside of a 3 x 24" clear plastic shroud. The base of the unit is formed from sheet aluminum and houses all the electronics with the controls being on the front panel. A black textured piece of aircraft lexan is formed into the cover. An internal fan supplies a slight over atmosphere pressure at the bottom starting point of the arc ladder and speeds up the display. It also eliminates any arc hangup from forming.

The kit when purchased as a project kit is built in an open configuration where the ladder elements are exposed and the electronics are located beneath a clear plexiglas deck allowing visual exposure of all parts.

Both units produce a traveling wave of plasma that starts at the base of the ladder electrode elements, rises and widens as it ascends and evaporates into space. The arc as it extinguishes reaches a length of 2 to 3 inches. It then repeats and continues traveling up the ladder, evaporating and restarting.

Both units allow varying the arc texture by a simple control that also is the main power switch. Texture can be a thin wispy like spark to a heavy hot energetic plasma arc.

Unlike the use of neon high voltage transformers for powering the system where accidental contact can be life threatening, this circuitry automatically shuts down before a shock can occur. Unit now requires resetting by simply removal of the power. Even



Closed

without this (GFI) ground fault interrupting feature, contact is still not life threatening or dangerous, but can produce a startling shock.

Power input is by a three wire grounded cord requiring 115 vac at 2 amps. 220 volt units are also available.

- [JACK1K](#) - Kit/Plans for Open Configuration.....€299,00
- [JACK30](#) - Museum Display Closed Configuration.....€399,00

500,000 Volt Van De graaf Static Electricity Generator



High Voltage Action

Using safe static electricity. **Creates 10 inch bolts of lightning.** Yet harmless enough for those "hair raising" experiments.

- **Up to a spectacular 500,000 volt potential.**
- **440mm diameter stainless steel collector (0.7mm thick), highly polished with a mirror-like finish to maximize static potential.**
- **Sparks up to 10"**
- **3" diameter shock-resistant transparent butyrate column.**
- **On/off switch with grounding jack for available discharge wand.**
- **Square plastic base with black finish helps keep charge on the collector.**
- **Redesigned brush assembly rarely needs adjustment.**
- **Operable in humidities up to 90%**
- **Spare belt included**

[10-285](#) - 500Kv Kit, 1Hr Assy Time.....€30,50

400,000 Volt Van De graaf Static Electricity Generator

Similar to above but less expensive.

- Up to a spectacular 400,000 volt potential.
- 320mm diameter stainless steel collector
- 3" diameter shock-resistant transparent butyrate column.
- On/off switch with grounding jack for available discharge wand.
- Square plastic base with black finish helps keep charge on the collector.
- Redesigned brush assembly rarely needs adjustment.
- Operable in humidities up to 90%
- Spare belt included

[VDG4K](#) - 400Kv Kit, 1Hr Assy Time.....€475,00

200,000 Volt Van De graaf Static Electricity Generator



Less Costly, Smaller Version

- 200,000 volt potential, sparks to 5"
- 45 cm high, 2 neoprene belts
- 18 cm (7") dia oblate (.040 thick)
- Operates in humidity up to 90%
- 1 3/4" dia opaque PVC column

[VDG2K](#) - 200Kv Kit, 1Hr Assy Time.....€225,00



Hand Driven Van de Graaf Generator

This hand-cranked model, with instructions and accessories, is essentially a turn-key operation. Set it on your lab table, invite a volunteer to start cranking, and then demonstrate the static electricity produced.

The instruction booklet describes a host of experiments as well as explaining in detail how it works.

[10-088](#) - Hand Driven Van de Graaf Generator.....€299,00



Wimshurst Machine

This easy-to-use device consists of two high resistance plastic discs 25 cm in diameter with equally spaced metal sections. The discs are supported with two upright posts and rotate in opposite directions with a hand crank, producing substantial opposite charges which are deposited in the capacitors and on the metal electrodes. You can collect induced charge with the brushes and adjust the electrodes and Leyden jar capacitors for higher potential, thus generating sparks by lowering the system's capacitance. It is mounted on an attractive wooden base. Instructions include theory and background.

[10-069](#) - Wimshurst Machine.....€225,00

Volta's Hailstorm



When near an active Van de Graaf Generator, the tiny conductive balls inside begin to bounce up and down. It looks as if the pieces are "hailing" as they skitter and rebound. The explanation lies in the fact that the floor and ceiling of the cage become electrically charged. The Van de Graaf builds up a charge by induction as electrons are transferred from the ceiling to the floor. Since the balls lying on the floor are now negatively charged, they are attracted by the positively charged ceiling. But when the balls hit the ceiling, their negative charge is neutralized and they become positively charged instead. Down they fall to the negatively charged floor where they become positively charged upon impact. Back and forth, upwards and down - a veritable "hailstorm in a teapot." This flurry of activity will last as long as the Van de Graaf generator is running.

Volta's Hailstorm includes:

- **Transparent cage mounted on sturdy metal base (9" in diameter)**
- **Ball terminal to attract electric charge**
- **12" high, can be seen from a distance**
- **Tiny polystyrene balls**
- **Instructions with theory**

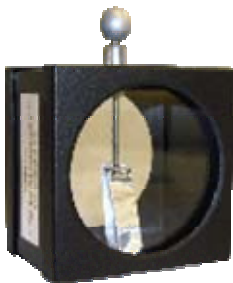
10-615 - Volta's Hailstorm.....€47,95



Leyden Jar

Charge it, dissect it - holds a charge for hours. Prove that a charge is stored in the dielectric insulator, not in the metal surfaces. Includes: 2 aluminum cans, polystyrene dielectric, electrode with ball terminal, instructions with lab activities. Wt: 9 oz.

LJAR - Classic Leyden Jar Cap.....€37,50



Electroscopes

Show how two similarly charged objects repel! This classic device features a molded plastic case with removable glass sides and a 10 cm square viewing area. Aluminum leaves hang from brass hooks for maximum sensitivity. Includes: 2 pair die-cut leaves; brass hanger; 2 glass panels, 10x 10cm; ball terminal; insulator; instructions. Wt: 10 oz.

ESCOPE - Electroscope.....37,50

Tesla Coils

- The spectacular and highly visible effect produced by tesla coils has been the subject of controversy for years. The high frequency high voltage energy produced possesses qualities unlike conventional electricity. It defies most insulation material, transmits energy without wires, produces heat, light and noise yet harmlessly passes through human tissue with virtually no feeling or shocking effects. Much research, money and effort was dedicated to actual construction of similar large devices capable of producing 200 foot lightning bolts and lightning 25 miles away. Nikola Tesla was the originator of this research and was often thought of as a charlatan. As more progress was made in the electrical sciences it was soon realized that he was indeed responsible for many advances in development in energy production. He has now been credited with many advances and original techniques in the electrical sciences. His main theory, however, is still very much in question and many dedicated groups are hopeful in obtaining some break that will resurrect it. The tesla coil is the basis for this questionable research and never ceases to amaze all those who come in contact with its highly visual and audible effect.

Caution - Faraday cages are necessary when operating tesla coils near computers or other sensitive electrical equipment.



High Power Vacuum Tube Tesla Coil

These spectacular display devices produce arcs and sparks quite unlike the damped spark gap driven Tesla coils. Operation does not require a noisy spark gap that produces copious amounts of RFI radio frequency interference but operates efficiently at the quarter wave frequency of the secondary coil.

Vacuum tubes while large and requiring filament power do offer robust and forgiving operation and are intended as a good starter approach to solid state Tesla coils. This approach is far less temperamental than the solid state MOSFET or IGBT drivers. However once these devices are debugged and tweaked one can obtain some excellent results. Our lab FET coil generates over 6 foot sparks using only 3 kilowatts. Output frequency tracks within 5% of the resonant point using one our proprietary circuits.

The circuit of the vacuum tube device is nothing more than a high powered Hartley radio frequency oscillator tuned to the resonant frequency of the secondary coil. The circuit uses a medium powered 833A triode transmitting tube that inherently has a high grid to plate capacitance and is readily available. The plate section of the coil is wound with 1/4 inch copper tubing. The grid feed back coil is wound with #16 litz wire. The secondary is wound with #24 litz wire on a properly prepped plastic form.

The output of the oscillator is relatively closely coupled to the secondary coil designed for high Q performance and self resonant to the 1/4 wave of the oscillator frequency. The voltage distribution is now that of a quarter section with a current node at these base and voltage node at the top. Input power to the coil is raw unrectified AC at 3000 volts rms with a current of .5 amps. Peak voltage is over 4000 volts and is supplied by a conventional plate transformer being fed by a voltage adjustable variac for power output control.

We also have built coils using 304TH, 450TH and parallel 2500TH's with a full 5000 watts of plate dissipation. This coil produced spectacular hot flaming arcs up to 8 feet with 8 kw input.

A pulse signal is also shown that controls the grid of the tube allowing a wide range of spark texture variation by changing the duty cycle and frequency.

[VACTESLA](#) - Vacuum Tube Tesla Coil Plans.....€24,95

Easy-To-Build Table Top Tesla Coil 250,000 Volts!

**Output spark is not dangerous,
but can produce a mild electric shock.**



Produces 8 -12" Visible Lightning -Like Discharges. Optional toroid terminal available. Excellent Science Project. Kit includes wound coil. Fully adjustable.

- **Transmit wireless energy**
- **Materials glow, disintegrate, burn**
- **ION motors, induction fields**
- **Corona and St. Elmo's Fire**
- **Amazing and spectacular special effects**
- **Shown with optional toroid terminal**
- [Click Here for Additional Information](#)

[BTC3](#) - Plans (.....€9,95
[BTC3K](#) - Kit/Plans.....€475,50
[BTC30](#) - Assembled & Tested.....€625,00
[TO8](#) - Optional 8" Toroidal Terminal.....€69,95

[BTC30 Video](#)
[Cable](#) [Dial Up](#)

Medium Power Tesla Coil

18 TO 30" DISCHARGES!! 500,000 Volts!!

Intended for Special Display Experiments -
Produces Intense Discharges!

Uses Dangerous HIGH VOLTAGES!!

Power enough for most R&D experiments. Kit includes wound coil. Multi section spark gap. Toroid terminal optional. Individual parts available.



BTC40 Video
[Cable](#) [Dial Up](#)

- Air Cooled Tungsten Spark Gap
- Size - 30" H x 16" Sq.
- Weight - 35 lbs. Table top
- Choice of 115/220 Operation
- Parts Individually Available
- [Click Here for Additional Information](#)

Attention Museums!! This Tesla coil is built using transparent polycarbonate materials. This is truly a spectacular looking device!!

BTC4 - Plans (By Download - \$9.00)	€24,95
BTC4K - Kit/Plans.....	€1199,00
BTC40 - Assembled.....	€1459,00
TO12 - Optional 12" Toroidal Terminal.....	€99,95



High Power Tesla Coil

4 To 6' DISCHARGES!! 1,500,000 Volt Floor Model

Ideal for special effects, advertising, attention getting, advanced laboratory studies, and the hobbyist familiar with the use of high voltage.

Uses Dangerous HIGH VOLTAGES!!

- Advanced Project for High Voltage Research
- Spectacular Display of Natures Fireworks
- Materials Testing
- Rotary Spark Gap
- Size - 6' Height x 24" Square base
- All parts are available for this project.

BTC5 - Plans 1 million volts.....	€24,95
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Micro Mini Mite Tesla Coil

Lights Up A 4 Ft Florescent Tube
Without Contact!!! Yet Only 3" Tall!

- * Super Magic Trick
- * Generate Plasma Pyrotechnics
- * Build a Small Jacobs Ladder
- * 12 VDC/115 VAC Operation



Includes a 12 volt 1.5amp adapter step down transformer for 115 vac operation.

- [MTC1K](#) - Kit/Plans.....€34,50
- [MTC10](#) - Assembled and Tested.....€43,95

Spherical Metallic Terminals



We now can supply you with spherical metallic terminals for your projects. Not only do these pieces offer aesthetic value they also provide an amount of capacitance for enhancing the output of Tesla coils and supply the surfaces necessary for reducing leakage in high voltage dc sources. All have 3/8" mounting holes(not threaded).

- [SHP4STEEL](#) - 4" Steel Spheroid, Good Up To 140 kv.....€14,95
- [SHP3BRASS](#) - 3" Brass Spheroid, Good Up To 100 kv.....€21,50
- [SHP2BRASS](#) - 2" Steel Spheroid, Good Up To 70 kv.....€14,95

Our laboratory has the tooling and now offers many sizes of toroidal terminals from 8 to 48". These are spun aluminum and with a welded seam on sizes above 12". All have a center mounting hole. Excellent for Tesla coils requiring a capacitive terminal and high voltage dc generators up to 1.5 million volts.



For coils up to 250Kv

[TO8](#) - 8"x 2" with 1/4" Center Hole.....€72,50

For coils up to 500Kv

[TO12](#) - 12" x 3" with 1/4" Center Hole.....€99,95

For coils up to 750Kv

[TO18](#) - 18" x 4.5" with 1/4" Ctr Hole.....€345,00

For coils up to 1Mev

TO24 - 24" x 6" Welded with ½"
Center Hole.....**€425,00**

For coils over 1 Mev

TO30 - 30" x 7" Welded with ½"
Center Hole.....**€667,50**

**Quantity discounts available.
Contact us for other sizes.**



Aluminum Oblate Terminal

We now can offer the high voltage researcher a 7 inch (18 cm) aluminum oblate terminal that can support voltages up to 250,000. The oblate has a 2 inch hole for mounting onto an insulated column and can be used for the collector terminal of a small Van de Graf generator. Note some have a minor dent that will not impair operation but may be removed for aesthetics.

OBLATE7 - Aluminum Oblate Terminal.....**€39,95**

Laser Classifications

The color green is the most perceptible color to the human eye. Green lasers now appear as ultra bright light sources when compared to other colors of equal power. As an example a 5 mw green laser will appear many times brighter than a 5 mw red laser. A 5 mw green laser beam (ray) will be visible in low light where a red laser is only visible as the impact point on the target. A great advantage is that you get this brightness without exceeding the 5 mw Class3a compliance regulation as required by the FDA. Any laser when one is looking into the beam on a clear night will appear as the brightest object on the horizon, even from distances of up to many miles. The range of green lasers will often exceed the limits of visibility limited by the curvature of the earth. A point source of omni-directional light would have to exceed many millions of degrees K in temperature to be equivalent even to the lowest of powered lasers..



Pen Sized Laser Pointer

These are Class 3a ready to use devices with ranges in excess of 3 miles. The lasers when purchased include the lenses to make a simple collimator that can extend the range up to x 7 or >10 miles!!

- **Range in Excess of 6000 FEET !!**
- **Range Over 5 Miles with Included Extender Lens !!**
- **Operates From (2)AAA Batteries**
- **Small Size - .55 X 6.3"**
- **532nm Wavelength**
- **Continuous Wave**
- **Includes Range Extender Lens and Instructions**

Laser produces an intense beam that is highly visible under the right conditions. Intensity is about 35 times brighter than a red 670 nm basic laser pen. Visible effects are greatly enhanced over water, in the fog, rain or snow. If one was to look in the direction of the laser, it would appear as the brightest source of light on the horizon from a distance of many tens of miles.

[LAPNGR5](#) - 60x Brightness Factor - 5mw (CLASS 3A) With Extender Lens.....€129,95

Lower Price Green Laser Pointer

All the above operational features of the LAPNGR5 laser pointer. Excellent value with equal functions but not as fancy.

[LAPNGR5U](#) - Green Laser Pointer.....€4,95



Flash Light Sized High Power Green Laser Pointers



These are Class3b ready to use. These lasers have a key switch, emission indicator and aperture cap. They are excellent for star pointing, emergency signaling, visible target designation, spooking birds and animals, experimenting with fluorescence or just a high tech device.

These powerful green lasers, unlike red lasers, emit a visible green ray of light. You are able to see the ray of light, not just the impact point. Excellent astronomical aid where the laser light appears to reach up and actually touch the target star providing a positive identification.

Systems are battery powered and in full compliance with the BRH for a Class3b certification. Lasers operate for hours on two "C" cells.

When used near humans or animals, these lasers must be used with caution to avoid eye contact.

The power of the 100 milliwatt system is easily demonstrated by pointing the laser at a flat black surface and noting the impact point burning and smoking. Obviously this laser is very hazardous and requires protective eyewear and extreme caution when used for laboratory experimentation. Range is optically unlimited.

The power outputs stated below are the minimum output of these lasers. Actual output will vary and can be as much as 50mw MORE than the stated output. For example - the 150mw laser could have an actual output of up to 200mw due to variations in manufacture.

- Full Beam Visibility in Moderate Light
- Operates from (2) C Batteries
- Size is 8.5" x 1.5" diameter
- 532 nm Wavelength
- Continuous Wave
- Beam Divergence 1.5 milliradian
- Beam Mode TEM00
- Beam Diameter 1.5mm
- Operating Temperature 15-35°C(57-95° F)
- 6 Month Warrantee

LAPNGR50 - Greater than or equal to 50mw - Class 3B	€69,95
LAPNGR100 - Greater than or equal to 100mw - Class 3B	€45,00
LAPNGR150 - Greater than or equal to 150mw - Class 3B	€19,95
LAPNGR275 - Greater than or equal to 275mw - Class 3B.....	€224,95

Lower Cost High Power Green Laser Pointers

These compact and lightweight visible green laser are fully FDA compliant and have all the basic features of our above series. This smaller unit operates on 2 "AA" batteries that can last for up to one hour of laser beam "on" time. The smaller heat sinking capability limits the laser continuous "on" to 20 seconds with a 10 sec cool down time...usually adequate for most applications.



- Full beam capability at 532 nm
- Uses 2 "AA" batteries for 1 hour of laser "on" time
- Compact size of 7 3/4" x 7/8" diameter
- Continous wave output
- Beam divergence 1.2 milliradians
- Beam mode TEM00
- Clear AR coated optics
- Pump diode 808 nm at 500 milliwatts
- Warrantee period 90 days

LPY50 - 50 Milliwatt Green Laser Pointer.....	€315,95
LPY80 - 80 Milliwatt Green Laser Pointer.....	€485,00
LPY100 - 100 Milliwatt Green Laser Pointer.....	€24,95

Our Brightest Red



Laser Pointer

Includes Batteries - 4000 Feet Effective (user) Range - Brightest and Tightest Laser Available For Consumer Use!! - Special Diode is Within 3nm of the Theoretical Limit.This slender, sharp-looking laser pointer can be **FOCUSED** to provide an astonishingly sharp beam and small dot at distances of less than 35 ft (10m).

High Powered Visible Red Diode Lasers

Equivalent Color Temp >1,000,000 deg K!
Range Viewed by Target in Excess of 25 Miles!

Build in a concealable handheld battery operated system as shown.

High brightness red illuminates low level clouds. Projects a pencil thin dot for miles. Great special effects, optical intimidation, target designation.

Universal battery or 115vac operation. Available as functional modules or complete hand held in a gun configuration. Includes range extending adjustable optical colimator. CLASS 3B.



- [LGUN1/3](#) - Red Diode Laser Plans.....€14,95
[LGUN1K](#) - 10mw 650nm Laser Gun Kit/Plans.....€24,95
[LGUN3K](#) - 30mw 650nm Laser Gun Kit/Plans.....€22,50
-

Ultra-Violet Key Chain Pointer



All new device generates high intensity blacklight intended for detection of counterfeit bills, credit cards etc. Great for prospecting or special effects.

- [BL9800](#) - Ultra-Violet Key Chain Pointer.....€27,50
-

Laser Pointer Range Extender



Decreases beam spread of visible and infra red lasers by a factor of 7 at far field. Simple to construct, fits most laser pointers with simple shimming. Kit includes lenses and plans. Other parts are easily obtainable from your hardware store.

Never Miss Your Target Again! Red or Green Laser Gun Sights

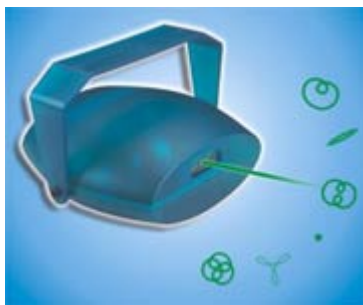
Super small, high quality laser gun sight intended for pistol target shooting. Includes battery, pressure switch and basic mount with hardware. Audible click adjustment for both windage and elevation make for a quick point to sight. Mounts for specific guns - call 1-800-520-8435 with make and model.

- **Mounts On Many Guns Without Optional Mounts**
- **Size: 1-1/4" x 2" X 1/2"**
- **Black Aluminium**
- **Weight: 2.8 OZ. (INCL BATTERY AND MOUNT)**
- **Removable Pressure Switch**
- **Range: 300+ Meters**
- **Dot Size: 1/2" @ 10 M, 4" @ 100M**
- **Power: Approx. 6 HRS. on 6 Volt Lithium**



- [LATR65](#) - 5mw 650nm Red Laser Gun Sight (CLASS 3A).....€7,50
[LATR63](#) - 5mw 630nm Red Laser Gun Sight (CLASS 3A).....€9,95
[LATR53](#) - 5mw 532nm Green Laser Gun Sight (CLASS 3A).....€24,00
-

Green Laser Light Show



Operates from the included wall adapter transformer or by two aa batteries. High intensity ultra bright green at 532 nm is 15 times brighter than the red units. Dimensions Length 155 mm x Width 168 mm x Height 82 mm. Mount to ceiling or wall with included mounting bracket or place on table etc..

Functions: AUTOMATIC, MANUAL, FULL MUSIC and SOUND control
More than 16 patterns of exciting and moving light designs.

- LASHOWGR10** - Green Laser Light Show.....€285,50
3-9@ €45,00. 10+@ €24,95
-

Red Laser Light Show

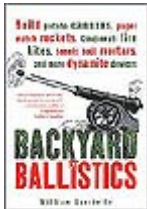


- **PowerSupply:** 9V DC adaptor (350mA) or (2)"AA"(1.5V) Batteries
- **Dimensions:** L155xW168xH82 mm
- **Weight:** 425g
- **Functions:** Auto/Manual/Audio modes
- **LASER PATTERNS:** Fixed 16 patterns

LASERSHOW - Red Laser Lite Show (CLASS 3A).....€9,95

IMPORTANT

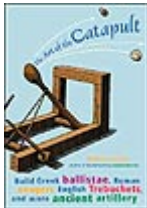
The implementation and actual use of the following data can be very dangerous to the inexperienced. These products use materials and substances that are hazardous to health and life. - Do not attempt to implement or utilize the information contained herein unless you are experienced. Although all possible measures have been taken to ensure the accuracy of the information presented, neither Information Unlimited, Amazing Concepts (the company) or any member of its staff is liable to damages or injuries, misinterpretation of directions, or misapplication of information. This data is sold for educational and informational purposes only.



Backyard Ballistics Handbook

168 pages of information and plans on how to make and use potato cannons, paper match rockets, fire kites, tennis ball mortars, water and air rockets, Greek fire, long range flinger, petards, jelly fish flying saucer, carbide cannon and a ballistic pendulum.

PLBALLHB1.....€29,95



Catapult Handbook

172 pages of information and plans on how to make and use torsion catapults, tension catapults, traction catapults, gravity catapults, ballista, spring engine, onager, trebuchets and Balearic and Thracian hand slings. Have contests tossing pumpkin over 300 yards with this ancient artillery. Build while they are still legal.

PLCATPHB1.....€29,95

Fire Syringe



The Fire Syringe is a classic example of the Ideal Gas Law ($PV=nRT$). By compressing air into a smaller volume, we are also increasing the temperature. Looking at the formula, a large increase in P, a small decrease in V, with n and R being constant, leads to a large increase in T.

Kit includes: aluminum piston, lexan piston chamber, and 2 custom made o-rings. You will also need to supply tiny pieces of non-moisturized tissue paper.

Setup: The setup is quick and easy. Pull out the syringe, drop in 3-4 tiny 5 mm or so tissue pieces. Then re-insert the aluminum piston gently so that it just enters the mouth of the piston chamber. Holding the unit flat on a non-slip surface, push down the aluminum piston with some force and speed. You will see a quick flash of fire, which will last until all available oxygen is used up.

How it works: Air gets very hot when compressed under high pressure. If you have ever pumped up a bicycle tire, you have noticed the heat generated. When the air in the fire syringe is compressed, it is done so fast and efficiently, so that it can reach a temperature of over 260 degrees C (500 degrees F). As paper burns at 235 degrees C (454 degrees F), the small pieces of tissue paper ignite.

15-110 - Fire Syringe.....€47,50

Maintenance: Your syringe has been pre-lubricated and should not need any more. After each use, blow out the carbon dust from the small fire you just made and it is good to use again.

Make Your Own Fireworks

Plans show 23 pyrotechnical projects ranging from aerial shells to cherry bombs. This information shows class B and C material and is only available to hobbieist 21 years and older requiring a copy of your drivers license when purchasing. Check with your local law enforcement before implementing this data.

FIREWORKS - 23 Plans.....€32,50



FireBall Gun

Shoots flaming ball - two shot capacity. Great for special effects and remote fire starting.

**CAUTION REQUIRED!
(DANGEROUS PRODUCT)**

FIREBALL - Plans.....€14,50

Tennis Ball Cannon

Novel device propels a "tennis ball" hundreds of yards.

VERY DANGEROUS!


TBC1 - Plans.....€3,50

Beer Can Mortar

Hours of fun and amusement. Lobs beer can hundreds of meters.

VERY DANGEROUS!

BM2 - Plans.....€3,50



M80's / Cherry Bombs

Secrets from the masters. Make your own - May require licensing in your state.

VERY DANGEROUS!

M80 - Plans.....€3,50

Pocket Flame Thrower

Produces a cone of flame. Great for eradicating insects - NOT intended as a weapon.

VERY DANGEROUS!

PFM1 - Plans.....€8,50



Flash Cotton

Seeing is believing on this one. Neat trick to pull on those bothersome smokers.

VERY DANGEROUS!

FC1 - Plans.....€8,50

1000 Ft. Potato Cannon



veggies.

NOT A TOY- Great product for the fun loving adult and young of heart. Uses electronic or piezo ignition. Works with apples and other

**CAUTION REQUIRED!
(DANGEROUS PRODUCT)**

POT1 - Plans.....€16,95



Magic Exploding Paint

Great gag for the magician or practical joker - Discretion required. Disappears in a puff of purple smoke. Simple to make from easily obtainable materials.

(DANGEROUS PRODUCT)

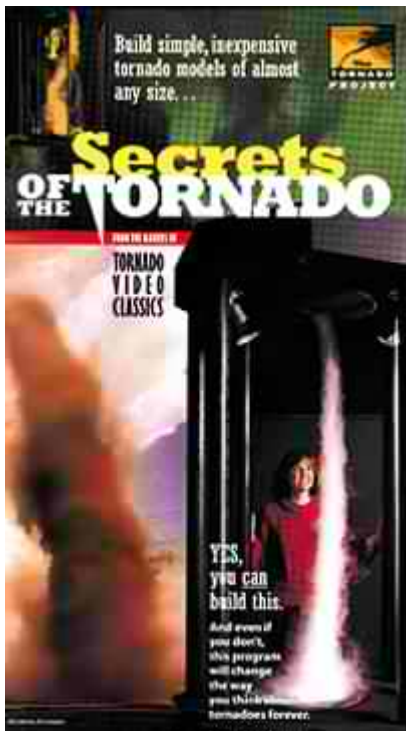
TRI1 - Plans.....€16,95

Special

- FIREBALL PLANS
- POTATO CANNON PLANS
- MAGIC EXPLODING PAINT PLANS

3PLANS - All 3 for.....€29,50

Secrets of the Tornado



Secrets of the Tornado will show you how to make models of any size. Even complex multiple vortex tornadoes can be created with just cardboard or plywood, tubes, hair driers, a window fan or a vacuum cleaner, and a few other odds and ends.

You'll witness dozens of incredible tornadoes that can be seen nowhere else. See the unbelievable raw footage from the "dillocam", a heavily weighted camera placed, for the first time, directly in the path of a major tornado. And you'll see how laboratory "storms" relate to actual tornado formation... even if you never build a model. This video will change forever the way you think about tornadoes.

The viewer's guide includes complete instructions and drawings. These interactive, fully-controllable models are the culmination of two years of work with the country's leading tornado modeling experts.

Add special lightning effects with our Tesla coil.

[VIDTORN](#) - Video and BTC4 Tesla Coil Plans..... €2,50

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