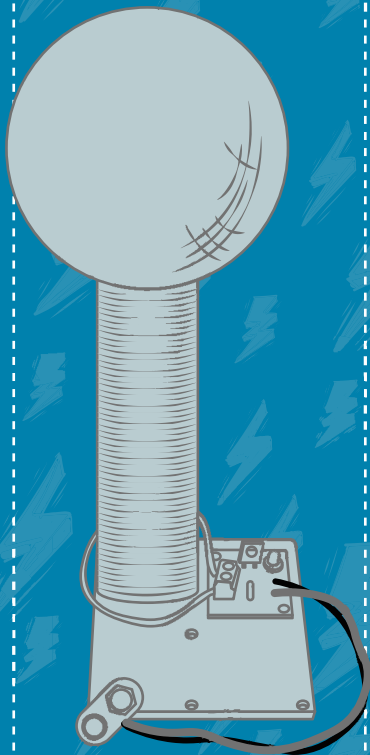


K-355

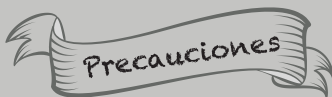


Kit bobina de Tesla

Manual de instrucciones

Antes de utilizar el producto, lea cuidadosamente este instructivo para evitar cualquier mal funcionamiento.

La información presentada sirve únicamente como referencia sobre el producto. Debido a actualizaciones pueden existir diferencias. Consulte nuestra página web www.steren.com para obtener la versión más reciente de este manual.

A decorative banner with a wavy, ribbon-like border. The word "Precauciones" is written across the center in a casual, handwritten-style font.

- Se recomienda que si el producto es utilizado por niños, sea bajo la supervisión de un adulto.
- No utilice líquidos abrasivos para limpiarlo.
- No use ni almacene el kit en lugares donde existan goteras y salpicaduras.
- No conecte los cables si están dañados.
- No lo utilice por periodos prolongados de tiempo, el transmisor podría sufrir daños por calentamiento.

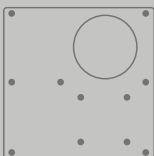




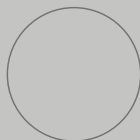
Contenido



Broche para batería
de 9 V



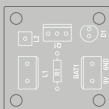
Base de acrílico



Esfera de unicel



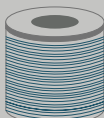
Tubo de PVC



Placa de circuito



Cable de color



Alambre

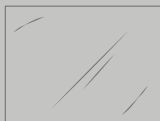


Lámina de aluminio



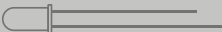
Terminal de tornillo



Transistor NPN BD139



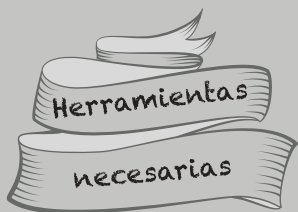
Tornillos (x 6) y Tuercas (x6)



LED



Resistencia
2K2 a 2K9



Herramientas
necesarias

(No incluidas)



Cautín



Soldadura



Cinta adhesiva

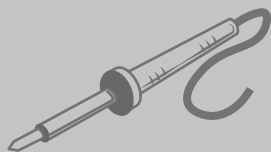


Pinzas para cortar

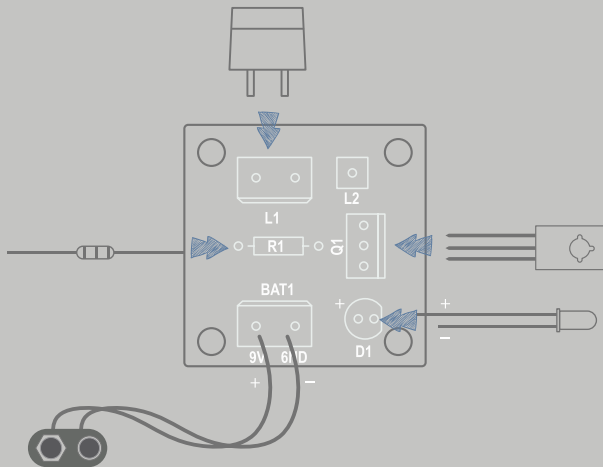


Pegamento (silicón)

Ensamble de La tarjeta

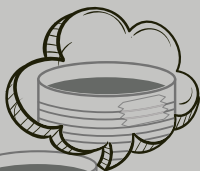


Fija los componentes a la tarjeta con soldadura. Asegúrate de colocarlos en la posición correcta.

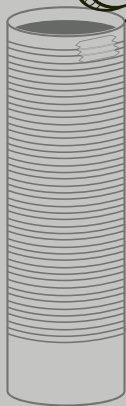


Instrucciones

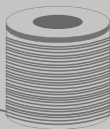
1. Cubre el tubo de PVC con el alambre de cobre (con una sola capa), cuida que no queden espacios entre cada vuelta.



Puedes utilizar cinta adhesiva para pegar los extremos del alambre y evitar que se muevan.



Corta el alambre dejando un extremo de 3 cm aproximadamente

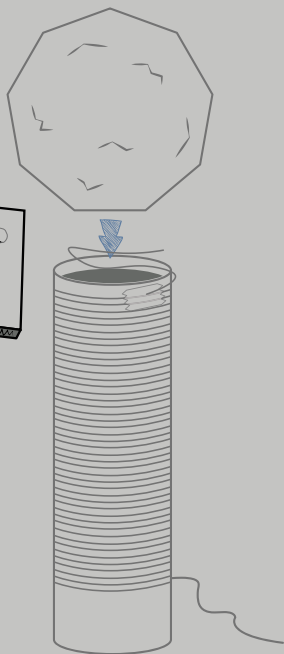
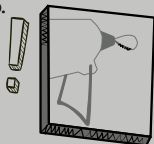


Con una navaja o con pinzas de corte quita un poco de esmalte en ambas puntas



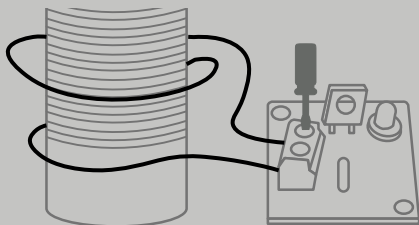
2. Envuelve la esfera con el papel aluminio y colócala en el tubo de PVC. Asegúrate de que el aluminio haga contacto con el alambre de cobre.

Para evitar que la esfera se mueva, puedes utilizar silicón para fijarla al tubo.

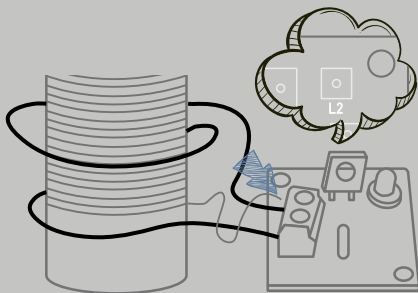


3. Retira un poco del aislante de las puntas del cable de color. Rodea con dos vueltas el tubo de PVC.

4. Afloja un poco los tornillos de la terminal y conecta los extremos sin aislante. Vuelve a apretar los tornillos.



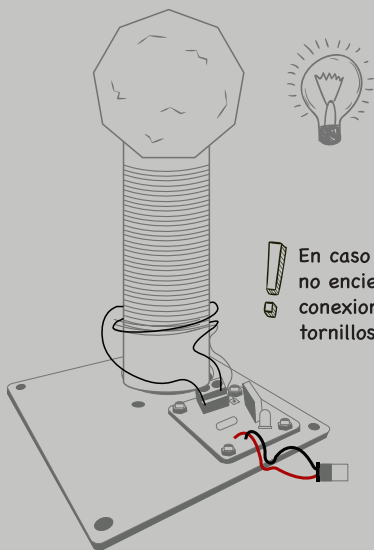
5. Debes fijar el extremo suelto del alambre de cobre a la tarjeta en la terminal "L2".





Modo de uso

1. Conecta una batería de 9 V (cuadrada).
2. Acerca una bombilla a la bobina y espera algunos segundos para observar los resultados.



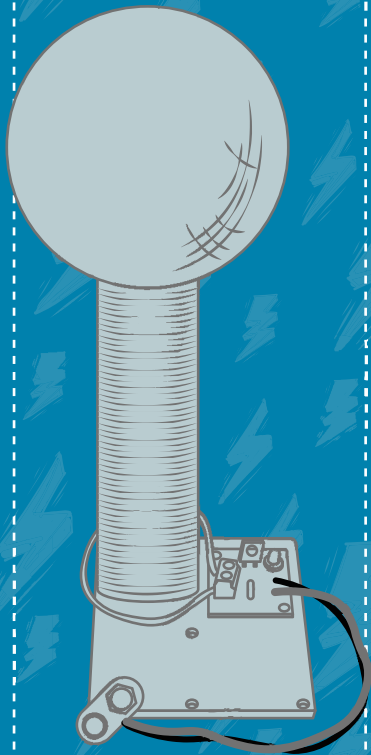
! En caso de que la bombilla no encienda, invierte las conexiones en la terminal de tornillos.

Especificaciones

Entrada: 9 V (batería cuadrada) no incluida



K-355



Tesla coil kit

Uer manual

Before to use the product, please read carefully this manual to avoid any malfunction.

The info in this manual is shown as reference. Due to updates can exist differences. Consult our website www.steren.com to obtain the current version of this manual.

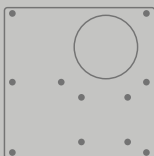


- We recommend that if the product is used for kids must be under the adult supervision.
- Don't use abrasive liquids to clean it.
- Don't use or store the device in places where exist water or splashes.
- Don't connect the cables if are damaged.
- Don't use for long time, may cause damages in the transistor by heating.

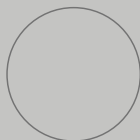





9 V battery clip



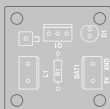
Acrylic base



Sphere



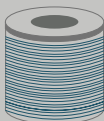
PVC tube



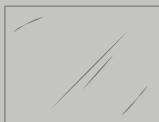
Circuit plate



Color cable



Cooper wire



Aluminum plate



Screw terminal



NPN BD139 transistor



2K2 a 2K9
resistance



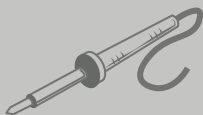
Screws (x 6) and Nuts (x6)



LED



(Not included)



Cautín



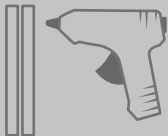
Soldering



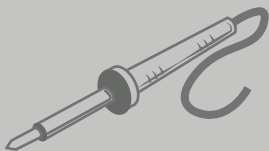
Adhesive tape



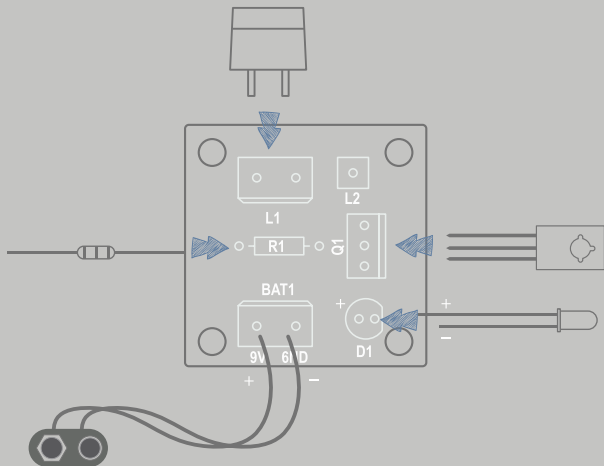
Cut tweezers



Silicone



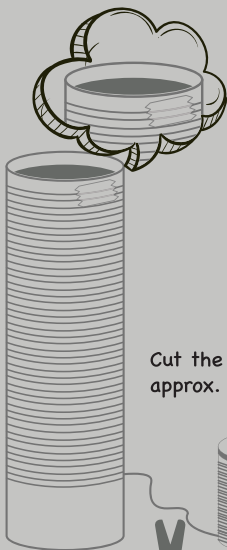
Fix all components into the circuit plate with soldering, Ensure that place the pieces in the right position.





Instructions

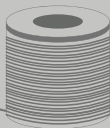
1. Cover the PVC tube (only a lap) with copper wire, do not leave spaces between each spin.



You can use adhesive tape to paste the wire tips and avoid that they move.



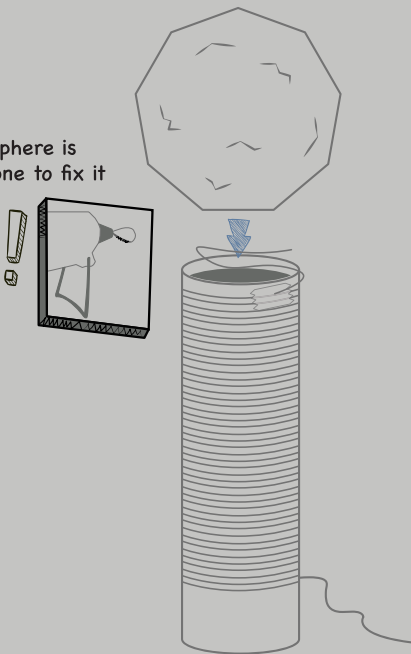
Cut the wire leaving a tip of 3 cm approx.



Remove the enamel from the tips with a razor or tweezers

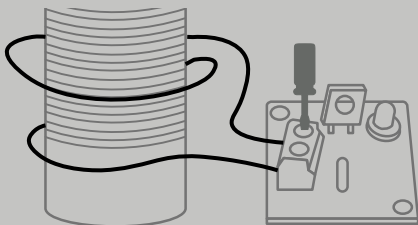
2. Wrap the sphere with the aluminium and place it over the tube. Ensure that the aluminium make contact with the copper wire.

To avoid that the sphere is move, use the silicone to fix it into the tube.

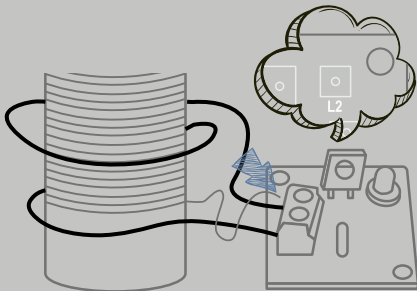



3. Remove a little the isolating of the color cable tips.
Surround the PVC tube with two laps.

4. Loosen a little the screws of the terminal and connect the
tips without isolating. Tighten the screws again.

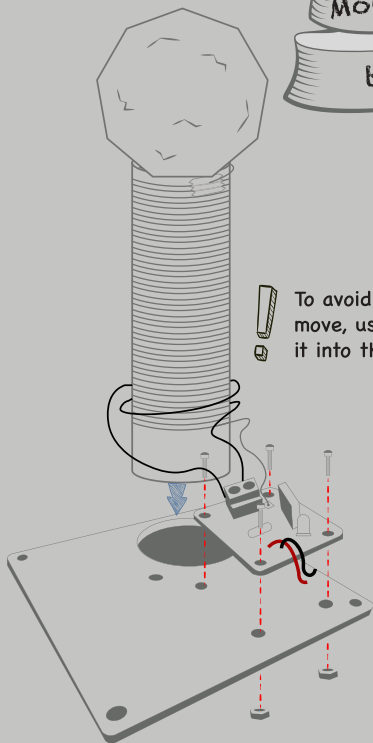


5. You must fix the separated tip of the copper wire into the
circuit plate in the "L2" terminal.

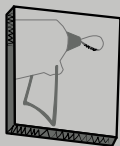


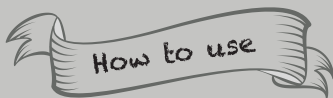


Mounting in
the base



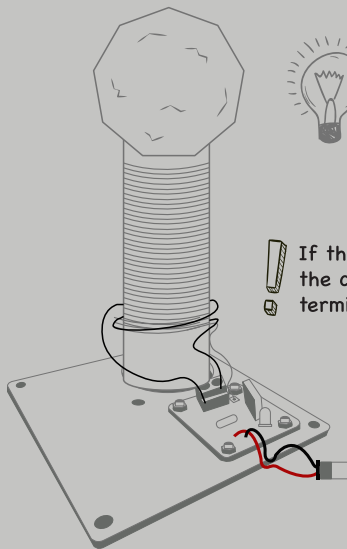
To avoid that the tube is move, use the silicone to fix it into the base.





How to use

1. Connect a 9 V battery (square).
2. Near the bulb to the coil and wait for a few seconds to can see the results.



Specifications

Input: 9 V (square battery) not included



Centro de Atención a Clientes
Customer Service Center
01 800 500 9000

