

# JZENT Bluetooth Music Tesla coil SSTC JE-19 Instructions

## TIPS: Music mode must play square wave music to work.

If you don't have good square wave music, you can contact me by email.

If you need additional parts, you can also contact me by email and get quotation.

If the product has any problems or doesn't work, you can also contact me by email.

We will help you solve the problem.

My email: [jzent@139.com](mailto:jzent@139.com)

(Usually reply within 1 hour, if not, please wait, I may be sleeping.

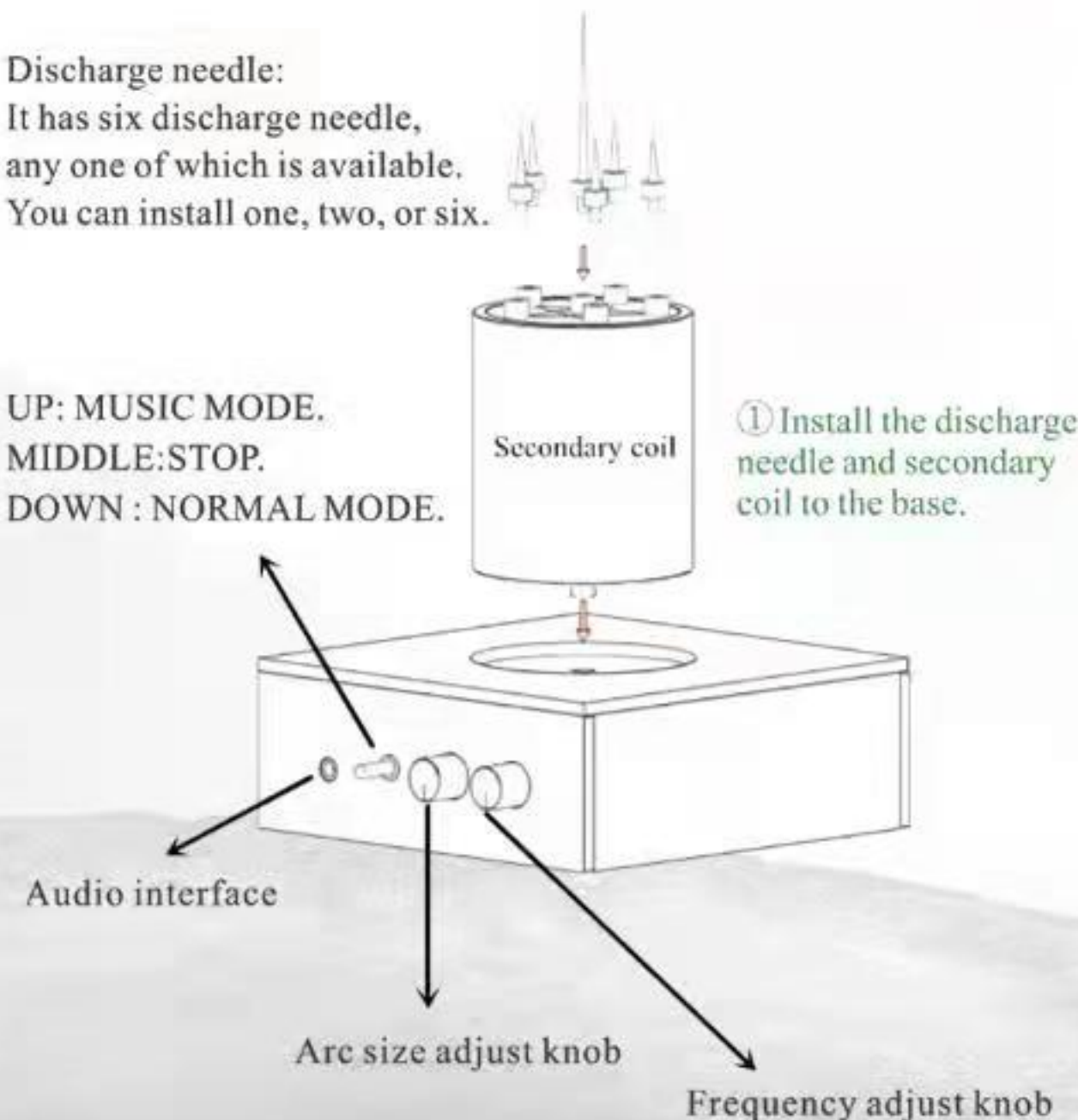
Reply no later than 12 hours.)

Bluetooth Name: XFW-M18 or MH-M18.

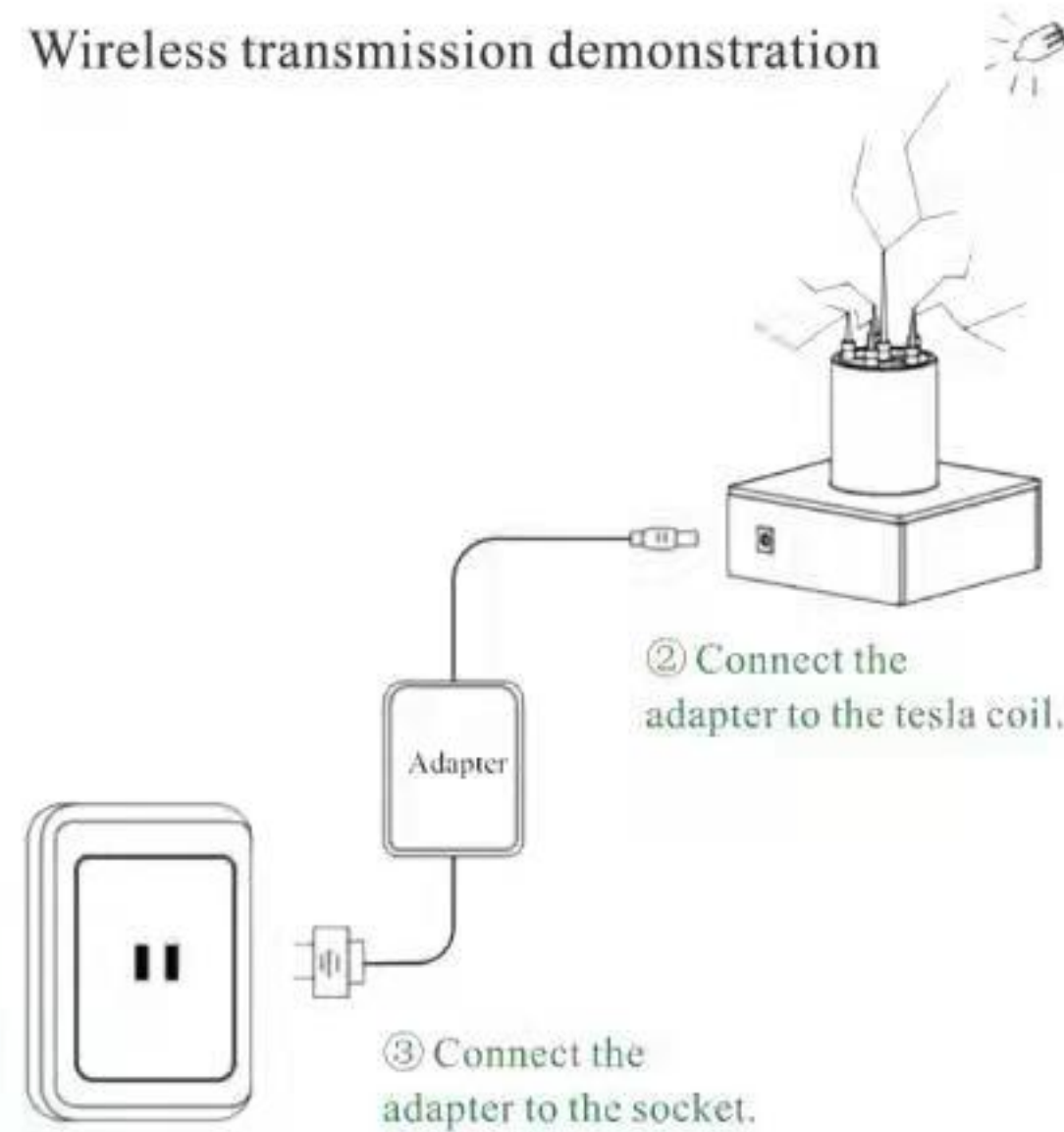
Discharge needle:

It has six discharge needle,  
any one of which is available.  
You can install one, two, or six.

UP: MUSIC MODE.  
MIDDLE: STOP.  
DOWN: NORMAL MODE.



## Wireless transmission demonstration



④ MIDDLE: STOP. ---When the switch is in the stop state, the Tesla coil indicator is on, Bluetooth is in the working state, and pairing can be carried out.

⑤ DOWN: NORMMAL MODE. ---The switch is adjusted downward to start the normal arc mode, and the adjustment knob can control the arc size and frequency.

⑥ UP: MUSIC MODE.

1) First, please pair bluetooth or connect audio cable.

Only one of them can be connected.

2) After successful connection, adjust the volume of the phone to the maximum.

3) Play square wave modulated music.

4) Adjustment switch up, start music mode.

5) Adjust the arc size knob to adjust the music quality and volume. The music mode frequency knob does not work because the music mode controls the frequency through music.

6) Because the power of music mode is high, it is better not to turn the arc size knob to the maximum, which may cause the Tesla coil to enter the protection state and stop working, and Bluetooth will also disconnect the pairing. You need to turn off the Tesla coil, pair bluetooth again and start.

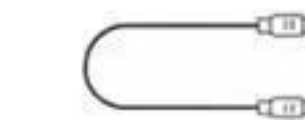
## PACKAGE LIST:



☑ Neon bubble × 2



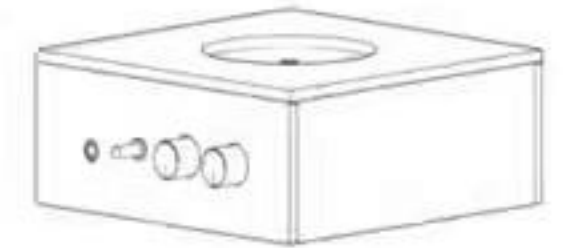
☑ Secondary coil × 1



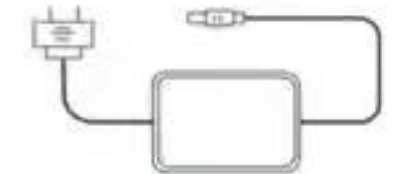
☑ Audio cable × 1



☑ Discharge needle × 6



☑ Base × 1



☑ Adapter × 1

You can also download square wave music through the link below.

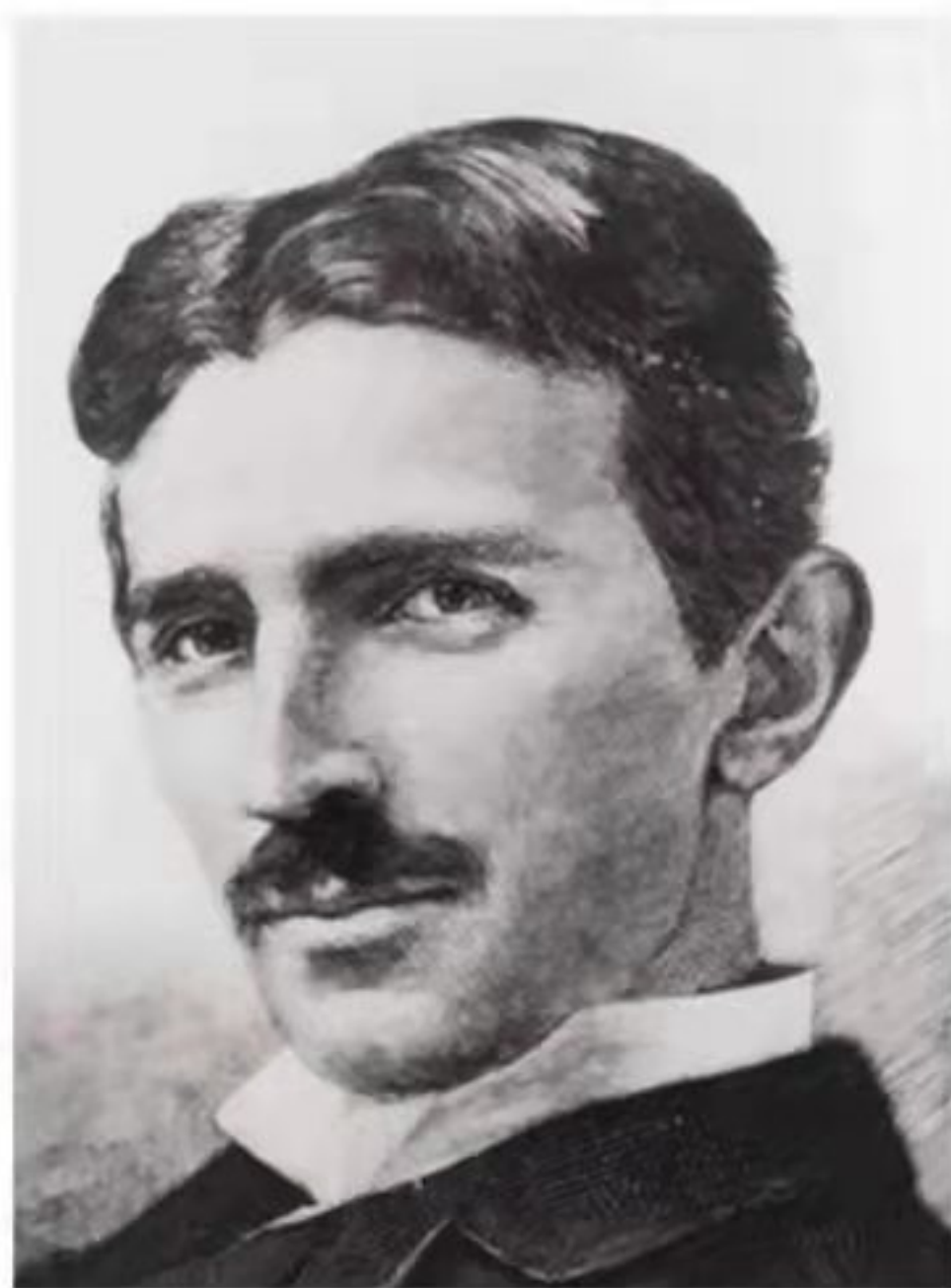
[https://www.mediafire.com/file/m0w7onvqaupnyt7/Square\\_wave\\_modulation\\_music.zip/file](https://www.mediafire.com/file/m0w7onvqaupnyt7/Square_wave_modulation_music.zip/file)

Please use your computer to download it.

## ATTENTION:

- 1) Not suitable for people who implants with electronic medical instruments.
- 2) Do not use any conductor to contact the secondary coil.
- 3) Do not use the tesla coil on the metal work table.
- 4) Keep away from flammable and explosive materials.
- 5) Keep away from children. APPLICABLE AGES: 13 YEARS AND UP!
- 6) Discharge needle is sharp item, keep away from children.
- 7) In music mode, it is not recommended to touch the arc. The power is higher and the frequency is faster. You can only touch the arc for about 2 seconds. Of course, it's also very safe. But we don't recommend children to play.





**Nikola Tesla**



### FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.