

Multi-Wave Oscillator

Owners Manual and Maintenance Guide

Read Carefully before using your MWO

Caution: This device generates and uses very high voltages

Introduction

Note: This device has not been tested to comply with FCC standards for radiated emissions. If this device causes interference with TV or Radio reception, it is your responsibility to not use your MWO during those times or to move it to an area where it does not cause objectionable interference.

You have purchased this device under your Constitutional right to enter into private contracts under Article 1, Section 10 of the United States Constitution. Your use of this device is at your own discretion, and the party that supplied it to you in no way shall be responsible for your use. Under the statutes of the Corporate United States, (1871) the ability to diagnose, treat and claim cures of any medical condition, malady or disease has been made the exclusive providence of the medical establishment. Therefore, this device is not intended to treat, cure or mitigate any medical condition whatsoever. Your use shall be construed to be in concert with your God given right to do with your body as you see fit.

As a condition for making this MWO available to you under the terms of a private contract, the purchaser, his/her heirs, assigns and estate agree to hold harmless the designers, developers, manufacturers, distributors and retailers of this device from any and all claims now and in the future.

Your use of this device shall be prima fascia evidence of your acceptance of these terms and conditions.

And now that the lawyers have been put at bay we can get on with the good news. This MWO has been constructed in faithful compliance with Lakhovsky's original work. Two units were built and tested over several months with volunteers suffering from various maladies. This MWO, as Lakhovsky's did 60 plus years ago, has been shown to have remarkable healing powers.

When the research into Lakhovsky and his MWO was begun, two

questions needed to be answered. 1) Did Lakhovsky's MWO really do all the things that it was supposed to have done; and 2) Could we build one that could accomplish the same things. It only took a matter of days after the first two were built to confirm both questions in the affirmative. During several months of testing MWO users have had success with:

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|---------------|---------------------|--------------|
| Gout | Arthritis | Hemorrhoids |
| Skin Cancer | High Blood Pressure | Age Spots |
| Uterine Cysts | Poor Circulation | Grey Hair |
| Diabetes | Physical Injuries | Cold and Flu |

A complimentary copy of "The Waves That Heal" has been provided with your MWO. Additional information regarding testimonials, treatment suggestions, as well as user feedback, can be found at <http://www.toolsforhealing.com>

This is only partial list of the symptoms and medical conditions that can be successfully treated with the MWO. Once you become accustomed to having the MWO in your family and available as you need it, you will wonder how you ever got along without it. The MWO seems to "take 20 years off". It stabilizes the immune system, purges toxins from the body, and seems to just make everything work better.

You may experience some level of fatigue within the first few days. This seems to arise from the body kicking into high gear. Some people experience tingling while sitting in the MWO and some do not. Most feel a relaxing calm come over them. You can experiment and see what works for you.

Setting up your MWO

The entire system comes packaged in a sturdy plastic carrying case. Since the complete unit weights in at nearly 55 pounds we hesitate to call it portable. Luggable is what you should call it. The unit should be unpacked and setup in a comfortable location where access to power and a wooden or plastic chair is available. The MWO should be placed on a solid table, counter or other supporting surface.

First unpack all of the items from the case. Next, setup the tripods and attach the Tesla Coil to the top of the tripods. Then, using a supplied wing nut, attach a golden ratio antennae to the end of each Tesla coil with the antennae in the raised position. The antennae should be aimed inward

towards the chair. Color-coded labels have been affixed to the connection points to correspond with the cables connecting each component..

Next, connect the RED wire from the ends of each Tesla coil to the other coil using two wing nuts and the supplied wire inside the vinyl tubing. Find the Red Wire labels and attach the red wire. This closes the high voltage secondary circuit.

Next, connect a YELLOW wire from a lug inside the case using a wing nut to a lug on the Tesla Coil base. It does not matter which coil goes to which lug on the case, so just connect the coil closest to the left lug to that lug, and do the same with another yellow wire to the other Tesla coil. Finally, attach the BLUE wire from the lug on the base of the Tesla coil closest to antennae to the other lug on the base of the Tesla coil closest to the Antennae. (Blue labels are on each coil.) This completes the wiring of the MWO.



The final step is to plug the power cord into the MWO and connect it to a grounded three-prong AC outlet. **YOU MUST USE A GROUNDED THREE-PRONG OUTLET TO AVOID POTENTIAL ELECTRICAL SHOCK.**

The timer is preset to 15 minutes. Simply depress the white button in the center of the timer assembly and the timer will operate the MWO for 15 minutes. To use the MWO for longer treatments, simply push the button

again. Note: During shipping the white button on the timer may be depressed. Therefore the MWO may power up as soon as the power cord is plugged. So, make sure not to touch any of the lugs or the antennae while plugging in the MWO, and DO NOT plug the unit in until all wiring has been connected and the unit set up correctly.

You will hear a noticeable, loud popping sound during operation of the MWO. The MWO uses two tungsten spark gaps pressed into aluminum heat sinks. The spark gaps are used to “fire” the high voltage energy from a storage capacitor into the primary of the Tesla coils. The spark gaps generate the ultra wide band oscillating energy that makes the MWO work. This noise is a necessary part of the operation of the MWO.

Tuning the MWO

The Spark gaps are designed to wear away as the unit operates. Due to the level of energy commutated across the spark gap, tungsten is used as the spark gap material. The good news is that it is a wonderful electrical and thermal conductor; it is very hard and has a very high melting temperature. The tungsten contacts are also self-cleaning due to the fact that they wear away as they are used up. This generates some tungsten “dust” inside the MWO that has a gray power appearance.

The distances between the tungsten electrodes can be adjusted to account for wear of the tungsten elements as well as for humidity, and other external effects.

The unit comes with the spark gap set at its initial maximum position and should operate without adjustment for five or so uses before adjustment is required. When the popping starts to become erratic you will need to adjust the gap. To adjust the spark gap, find the supplied “nut driver”. First, locate the hole on the right side of the MWO and insert the tool into the hole so that it engages the bolt inside the hole. Turn on the unit, or adjust as required during treatment, and, while making sure not to touch the antennas, turn the nut driver counter-clockwise (to avoid minor shock, only touch the insulated driver handle), and slowly begin closing the spark gap until the popping becomes steady. Close the gap a little more so that the popping just begins to speed up. This is the proper setting for maximum energy transfer to the Tesla Coils and Golden Ratio Antennas.

At some point, the electrodes will wear down to a point at which they can no longer be properly adjusted. At this point they will have to be replaced. Turning the driver clockwise will widen the gap until the mechanical limits are reached, at which time it will become hard to turn. IT SHOULD NEVER BE HARD TO TURN. NEVER TURN IT MORE THAN IT

WILL TURN EASILY.

Disassembly of Your MWO

The operation of the unit depends on the storage of electricity in a high voltage capacitor. To avoid discharging the capacitor through you we have built-in a discharge feature. So, before you start disconnecting wires, with the machine unplugged, locate the nut driver and insert it in the adjustment hole as though you were going to adjust the machine, and push. You will be able to see the electrodes come together through the window. Be sure to push hard enough to have both electrodes touch. If the capacitor has energy in it, it will create a little spark, if not, nothing will happen. In either case, it is now safe to disconnect the wires from the case, and coils.

Be sure to pack the Tesla coils carefully. They are filled with oil and, if cracked, will leak harmless but messy mineral oil everywhere. Also, be sure to pack the antennas flat. If they are bent and/or the traces cracked, they will have to be replaced.



Caring for Your MWO

This Lakhovsky Multi-Wave Oscillator is built using the most rugged, industrial components available. There are no moving parts in the MWO except for the fan. The fan is intended to quench the spark gaps. The fan must be running for proper operation of the MWO. Check to see that air is being exhausted from the fan during MWO operation.

Your MWO is built with over ½ inch of spark gap travel. This will provide many hours of operation. When the tungsten rods wear to the point that further adjustment will not provide satisfactory operation, the spark gap assemblies must be renewed. It is recommended that you ship your MWO back the manufacturer for this maintenance procedure. However, if you feel comfortable installing them yourself, new spark gap assemblies can be ordered.

Check for loose connections before operations. If unusual popping, sparking, or other sounds are detected, shut down your MWO and consult the manufacturer. Otherwise enjoy the MWO.

For repairs, questions, sales support, etc., please contact:

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We welcome all calls about the MWO. We cannot offer medical advice or tell you what it will do for you. Any results obtained while using any of our products is due to the body's innate ability to heal itself and has nothing to do with products purchased from us.