

TX RX 600

IMPORTANT NOTE:

THE EXISTENCE OF EVERY ITEM CONTAINED IN THIS BOX HAS BEEN CONFIRMED BY TWO PEOPLE WHO VERIFY EACH ARTICLE BY WRITING THEIR PERSONAL INITIALS NEXT TO THE ITEM'S NAME. A COPY OF THIS VERIFICATION HAS BEEN SENT TO THE RECIPIENT VIA EMAIL.

LIST OF CONTENTS; Tx Rx - 600

- **Battery Charger – 220v to 12v (only charge 3 hours)**
- **12v Battery, 1.2 amps. *Note – Do NOT use car battery**
- **Double connector cable from battery to transmitter**
- **Tx Rx 600 transmitter**
- **Transmitter rod**
- **Double connector cable from search rods to receiver**
- **Search stem**
- **Search coil**
- **2 search rods**
- **TxRx 600 receiver**
- **Transport case**
- **Instruction Manual**

Initials of the person in charge of the first content verification.

Initials of the person in charge of the second content verification.

Important:

The battery charger of your Tx Rx is of 220v-240v to 12v. Make sure your AC is the same as that of the charger from your unit. If this isn't so (if your AC current is 110v), you must purchase a transformer of current from 110v to 220v-240v. This transformer must be used between the electricity socket of your wall at home and the charger that was supplied with your TxRx.

TxRx 600

The TxRx-600 is the most important development that has been made for a professional treasure seeker. Since 1959, investigative scientists have spent thousands of hours with analysts of the function of induction. This investigation has now made it possible for the use of electronic components that can capture, in a precise manner, the frequencies of various metals and minerals and also program the desired frequencies into a frequency transmission device.

The result is that the TxRx0600 has a powerful new generation of transducers of frequencies that can scan and search for a treasure in a circumference of up to a $\frac{3}{4}$ mile radius. The unit can search for a specific metal or mineral, discriminating all other metals and minerals around it. With its ability for discrimination of frequencies, the TxRx-600 is capable of capturing the presence of gold, silver, bronze, copper and diamonds in depths of up to 30 meters depending on the size of your search item.

For many years, different theories, ideas and devices have been experimented on to develop this powerful transmitter that is capable of emitting Radio Frequency (RF) signals through the earth to a considerable distance. The emitted signal is induced in the ground in a multi directional circumferential pattern of 360°. Thanks to the energy that is induced, the object can be detected.

The Frequency selector of the TxRx-600, sends the signal in the ground using the Power Transducer. This Power Transducer is in charge of sending the chosen frequency in a radius of up to $\frac{3}{4}$ miles. If the object is in the gamma of searched elements, the signal will be absorbed through the object, forming a circuit with the same frequency. This circuit will act passively until the operator walks with the rods or the search coil through the line of transmission between the TxRx-600 and the object. The normal response at that time is for the receptive coil to emit the same sound as it did when the calibration was made for the object being searched.

For example, if the TxRx-600 is calibrated, at the beginning of the search, to search for gold; once gold is detected you will be able to hear the same sound that you heard when you actually set the calibration.

This process is transmitted to the operator when he is walking with the search coil above the desired object. In the case de he is using the rods, these will cross when they are above the desired object.

The range of the TxRx-600 can vary for many reasons. The first reason and the most important one is the size of the object. Another reason are the soil conditions (presence of electrolytes) and the amount of time the object has been buried. Yet another reason that highlights the operational performance is the chemical change in the soil surrounding the object. Those objects with a higher tendency to oxidise, be it because of the object in itself or its packaging,

will emit a stronger signal. Because of the oxidation factor, the object will have a higher potential for the amplification of the signal transmitted from the TxRx-600.

As long as the equipment is used properly, the TxRx-600 unit is designed to offer you years of trustworthy service. Please find below some tips and ideas to assist you in developing the best performance from this unit.

- Store the unit and its accessories in the transport case provided with your equipment in a cool, dry place.
- Disconnect the batteries if you won't be using them in the next month.
- Don't try and use the system whilst using your mobile phone or other electronic devices.
- Don't leave the unit in a closed car if the temperature is very high.
- Do not place the unit directly in the sun
- Do not use the unit close to a burning fire
- Avoid moisture and dampness in the unit
- Protect the unit from dirt and dust
- Protect the unit from excessive vibrations or other violent movements
- Regularly inspect the batteries and always carry battery replacements
- Alkaline batteries are the best option
- In areas where the soil is tough and rocky, make holes with a screwdriver to place the antenna

With exception of the batteries, the unit doesn't have any other parts that consume energy.

NOTE – Opening the instrument box will invalidate the warranty.

INSTRUCTIONS

Carefully unpack the equipment and familiarize yourself with its components. These are:

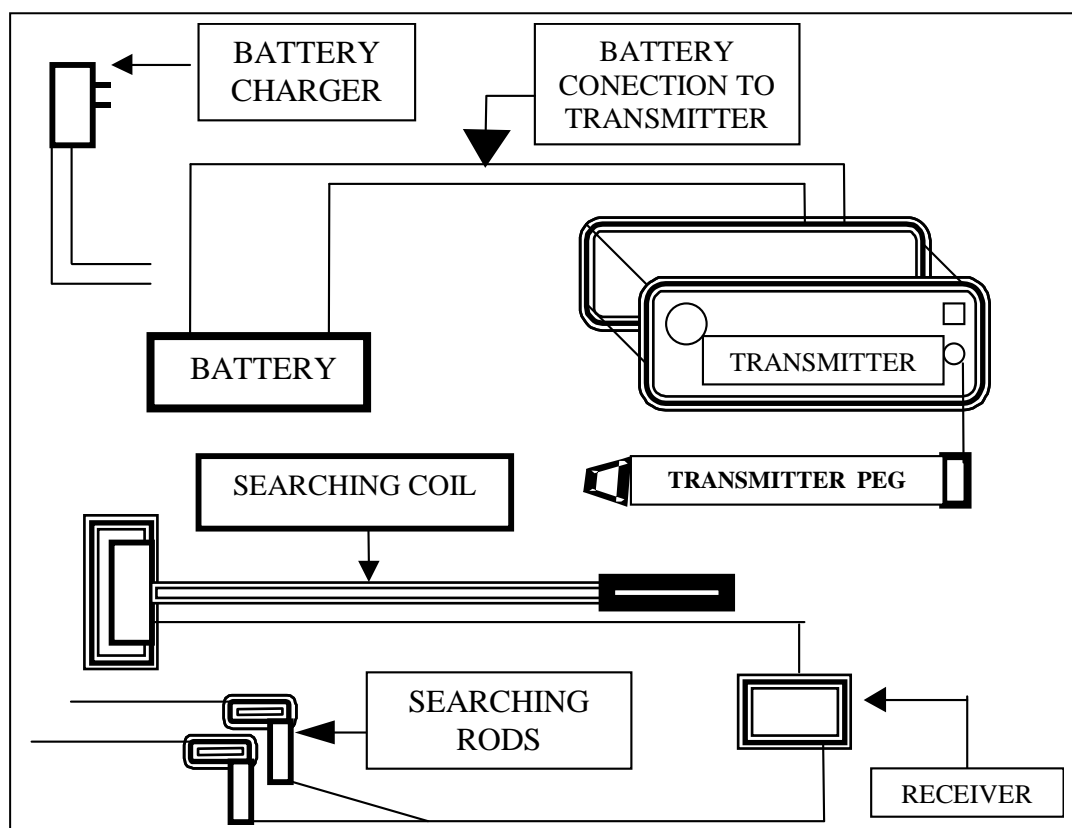
- Battery Charger – 220v to 12v
- 12v Battery, 1.2 amps. *Note – Do NOT use car battery
- Double connector cable from battery to transmitter
- TxRx 600 transmitter
- Transmitter rod
- Double connector cable from search rods to receiver
- Search stem
- Search coil (for perimeter search)
- 2 search rods
- TxRx 600 receiver
- Transport case
- Instruction Manual

PUTTING TOGETHER YOUR TxRx 600

The diagram below shows how you should put together your TxRx-600 unit.

1. Once you have charged the batteries for 3 hours, the unit is ready for use.
2. The battery must be connected to the Transmitter with the two cables provided with the unit. The cables ending with the “crocodile” prongs go to the battery and the “u” endings go to the back of the transmitter. Make sure you have the correct polarity, connecting red with red and black with black.
3. Connect the transmission rod to the Transmitter with the cable provided with the unit. The Transmitter’s connection is in the front part of the Transmitter. (Important note: the transmitter rod should NEVER be forcefully pushed to bury it. You must dig a hole and place it vertically up to the height where the cable penetrates inside the rod. Next, stabilize the position by pressing the soil surrounding the rod, covering all empty spaced that were made when digging the hole).
4. Finish connecting the search rods o the search coil to the receptor.

The TxRx-600 is now ready to be used.



TURNING ON YOUR TxRx 600

Once you have connected all the component as indicated, you will proceed to turn on your unit.

All the connections must be ready before you turn on your unit. NEVER CONNECT OR DISCONNECT ANY OF THE COMPONENTS WHILE THE UNIT IS ON. IF YOU DO THIS YOU WILL DAMAGE THE SYSTEM AND YOU MAY ALSO PLACE THE USER IN GRAVE DANGER.

REGULATING YOUR TxRx-600 FOR A SEARCH

Next you must decide if you would like to commence with a distance search with rods or a perimeter search with the coil. It is recommended you start with a distance search with rods as this style of search will indicate if there is an object in the area. If there isn't one but the rods say there is, you can there proceed with the search coil to search the mentioned area.

To regulate your TxRx-600 for the search WITH RODS, you must proceed in the following manner:

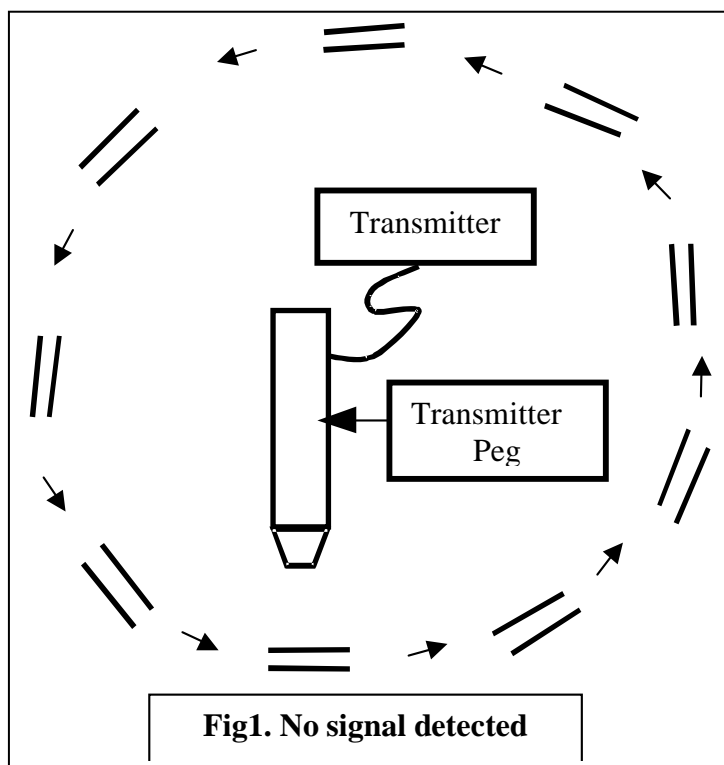
1. Press the ELEMENT button of what you wish to search for (gold, silver, etc) in the Selector of Elements panel.
Differently to a the search with the coil, with the rods no type of balance and fine synchronizing setup is necessary.

The receptive rods are of sealed bronze, cylindrical in shape, with a cable that ends in a connector that connects to the Receptor.

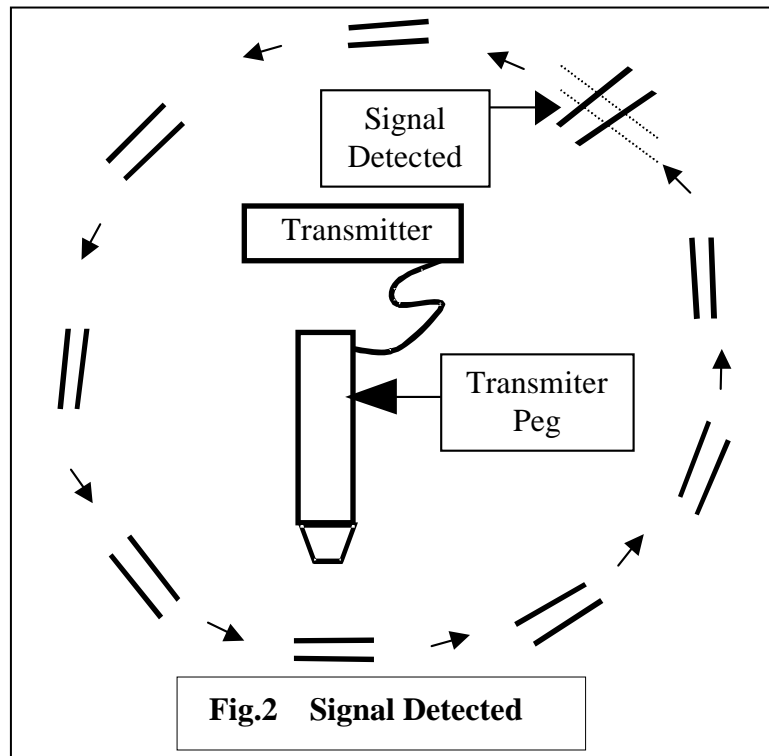
2. After unpacking the receptive rods and before you connect to the Receptor, you should familiarize yourself with them.
 - Take one in each hand
 - Place your hands at a distance of 30 cm between each other
 - Start with the tips of the rods at a distance of approximately 25 cm between them (the tips).
 - RELAX
 - Walk at a normal pace
 - Do not raise or move the rods
 - As you walk, watch the rods. When you walk over a desired object, the tips or ends will cross. If the rods don't respond to a desired object, try moving the position of your hands until the rods cross every time you pass over the object.

To dominate the use of these rods can take some time but the learning stage is necessary for the effective use of the equipment.

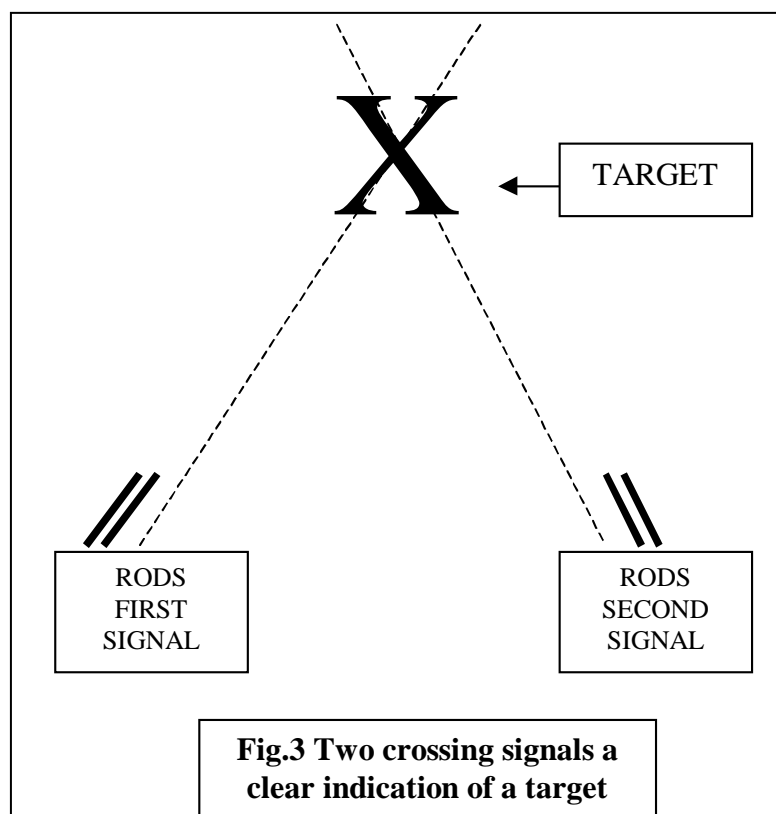
1. After you consider that you dominate the use of the rods, **turn on the Receptor** in front of your body (on your belt). This is the best place to carry it.
2. Connect the receptive rods to the Receptor
3. Practice with the rods as indicated previously to assure yourself that there is no interference.
4. Now that all the components have been tested and are working, it is time to test the unit. The area you choose for testing should be as clean as possible of metallic objects.



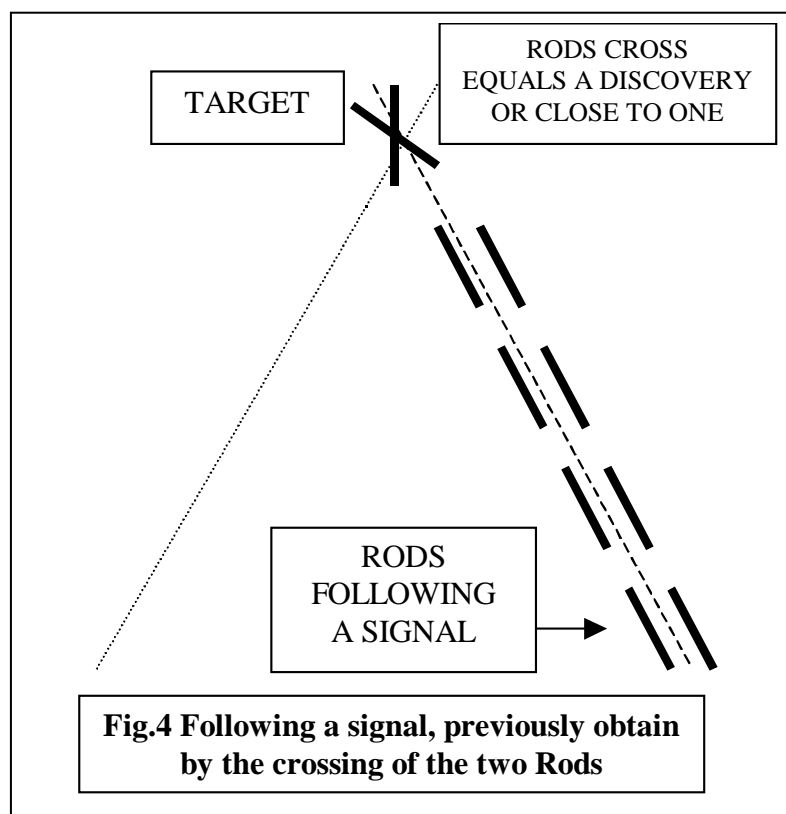
5. Walk around the transmitter with the rods in parallel form in a circle of approximately 2 to 3 meters in diameter. If the area is cleaner than the element being searched, the rods will continue to be in parallel form and will only move in the same direction that you are walking (as shown in Fig. 1). At this stage, it is advised that you change your search zone.
6. If, on the contrary, the rods deviate to another direction (as indicated in Fig.2), this is a clear indication that you are standing before the possible discovery of your desired search object.



7. If the signal was produced as shown in Fig.2, you should repeat the process positioning the Transmitter at a distance of 10 meters from the previous position and initiate the search from another signal to make sure that we are being directed to the same object. With this “cross” of signals, we not only obtain confirmation of a find but we also discover the object’s position in the distance. We say ‘in the distance’ because every time we receive a signal, we must search for a reference of the direction of that signal. That reference could be a rock, a tree, etc. Please see Fig.3



8. After having obtained this imaginary point between two signals, we should then direct ourselves towards it with the help of the rods. We can also search in the area where the imaginary lines crossed with the search coil. If we do it with the rods, we must start from one of the signals as shown in Fig. 4.
9. Fig. 4 shows how we should start from one of the signals, with the rods in parallel form, until they cross on the imaginary point where the two signals crossed in the distance. At this point in the cross of rods, we are standing above a discovery or we are very close to one. This is where we recommend you use your search coil that is provided with your TxRx-600. Please see below how the coil is to be connected and calibrated for use.



To regulate the TxRx-600 for search with the coil, please proceed as follows:

1. We recommend that at this stage, you bring your TxRx600 close to the possible discovery area; do all the connections of the components as was done previously; proceed to disconnect the rods from the receptor; and connect the search coil.
2. Turn on your unit and remember to maintain pressing the same element button of what you are searching for in the element selector panel.
3. Lean the search coil on the transmitter pole before burying it. The pole should be horizontal over the soil with the coil leaning directly on top of it.

4. You will be able to hear noises from your receptor. Move the Balance knob and then the Amplitude knob towards the right or left. You will be able to hear the variation of this sound from graves to highs. Stop moving Balance and Amplitude when you are happy with the sound you have found. Note: First obtain the highest sound with the Balance and then amplify it with the Amplitude). It is recommendable that you leave it at the highest noise since it is the most audible. The sound will disappear once you step away from the pole and it will reappear once you make a discovery.
5. Proceed to bury the pole as indicated previously.

Please note: these regulations and set-up are only to give you the opportunity to regulate the sound with which you find yourself most comfortable. The important part is the frequency that you gave the transmitter when you pressed the element button on the element selector panel. The sound that you regulate your receptor to is the noise that the search coil will give with the receptor when a discovery has been made. In many situations, there is only one choice of sound and if that is so, that is what you must search with.

The TxRx-600 is a very powerful transmitter/receptor and thus it is possible that now and again, the receptor will receive radio waves. If this occurs, try changing your search area. You should never use the unit near high voltage lines or during electric storms either.

6. Separating the coil from the rod, you will note that the sound that you obtained disappears immediately. Try rejoining the coil once again and you'll see that the sound reappears. This indicates that the equipment is ready for the search of the selected element. Now you can walk around the TxRx-600 in a 500 meter radius in every direction. It is normal that you don't hear sound during your search.
7. With the receptor on your waist, you should initiate the search moving the coil from left to right and from right to left at some 10 cm from the ground. If during the search you receive the same signal as the one you set-up on your unit, it means you have found the element that you were searching for!

Happy searching!

Stretching the Coil Stem

