White's Electronics, Inc.

1011 PLEASANT VALLEY ROAD SWEET HOME, OREGON 97386

OPERATORS INSTRUCTIONS

Manufacturers of OREMASTER

MINERAL AND METAL DETECTORS | ELECTRONIC MAGNETOMETERS | SUPER GEIGER AND SCINTILLATION COUNTERS | ULTRA VIOLET LIGHTS

OPERATING INSTRUCTIONS
for
LITTLE TREASURE FINDER MODEL #2

ASSEMBLY

Remove the 2 composition nuts from the studs protruding from the bottom of the instrument case. Now insert the studs through the two wide spaced holes in the rod, with the grips on the handle pointing away from the case and with the loop cable exit toward the loop end of the rod. Install the composition nuts finger tight.

Remove the composition nuts from the studs on the loop mounting bracket. Spiral the cable around the rod, evenly distributing it over the full length of the rod. Insert the studs of the loop bracket through the rod, so that the loop is parallel to the ground, when holding the instrument.

OPERATION

The Power Switch and the Volume Control are combined into one.

To turn the instrument ON rotate the volume control fully clockwise (Right). To turn the instrument OFF rotate fully counter clockwise (Left) until a click is heard.

NULL ADJUSTMENT

Rotate the Metal-O-Mineral Control until you locate the point where no sound is heard. This is called NULL.

The marker on the Knob should be near the area designated NULL.

METAL SETTING

Hold the instrument by the handle, with the loop held flat and steady, approximately 2" above the ground or surface to be searched. Very slowly turn the Metal-O-Mineral Control Knob to the Right, until a fast beating sound starts in the speaker. Lay the metal sample you received with the instrument on the ground or floor and while maintaining the same loop height, slowly move it over the coin. An instant increase in the speed of the beat will be heard each time that the loop passes over the coin. (One should use care to not raise or lower the loop excessively, because this will also vary the speed of the beat.) All people do not have the same hearing characteristics and hearing response varies greatly from person to person. The Metal-O-Mineral Control can be adjusted to the sound pitch, where the tone change is the most noticeable to your ear, when passing the loop over the coin. The instrument can be operated anywhere from the point where the tone just starts to where the sound is quite high in frequency, just so the tone change is the most noticeable when detecting the object. The tone is usually the fastest, when the loop is centered directly over the object being detected. Passing the loop over the mineral sample will decrease or stop the speed of the tone, depending on the size or magnetic content of the object.

MAGNETIC SETTING - For tracing a Magnetic Vein:

From the point of NULL, turn the Metal-O-Mineral Knob to the left, until a fast beating sound is heard. Passing the loop over the mineral sample will give an increase in the speed of the tone. A magnetic vein can be followed in this position by following the direction of the loudest increased tone, over the vein. Passing the loop over the metal sample you received will slow the tone, or stop it, when set on the mineral side of NULL.

When using the instrument over a flat surface and where possible, for the smaller objects, such as a single coin, one should hold the loop still closer to the surface, as long as the loop does not strike or touch objects that could damage it. (1" to 2" is the height usually held.)

Extreme care should be used to protect the loop from damage. If a loop is broken or damaged, this is an accident or negligence and is not covered by the guarantee. A new loop would cost $25.00. Protect the loop against breakage.

The smaller the object, the more difficult it is to detect it. The larger the object, the easier. Also, the longer a metal object has been buried, the easier it is to detect. Freshly buried objects are the most difficult to detect. Depth of detection will vary in different areas. The greater the magnetic content of the soil, the less the depth of detection. The less mineralization, the better.

When through using the instrument, turn the OFF-ON Control counter-clockwise (to the left, to the OFF position.)

BATTERY REPLACEMENT

The instrument is powered by a single miniature #216 Eveready 9 volt battery. When the volume is weak, it is time to replace this battery.

To replace the battery, remove the four screws, which hold the instrument together, two on each side. Now lift the lid off of the bottom. Looking at the electronic board, the battery is located in the upper right hand corner. To remove the battery, lift up on the free end of the battery. The battery terminal will disconnect automatically.

To install the new battery place it in the holder, mating the battery connectors female to male and male to female. This will insure correct battery polarity. Reinstall the lid on the bottom, install screws and you are ready to go.

This is a fine, quality-built instrument and should give you years of excellent service, but it should not be compared to the larger and more powerful and expensive models that we produce. Should you wish to purchase one of the bigger instruments at a later date, your dealer or the factory will accept it back on a trade-in. The credit you receive will depend to a great extent on the condition the instrument is in, from the care you have given it.

WHITE'S ELECTRONICS, INC.
1011 Pleasant Valley Road
Sweet Home, Oregon 97386

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GM/JM

White's Electronics, Inc.

Phones: Bus. 367-2138 / 1011 Pleasant Valley Road / Sweet Home, Oregon 97386

1 April 1972

Dear Customer

In order to provide you with prompt service on your detector, we have established a network of factory authorized service centers. These centers have been carefully selected and instructed to perform Warranty Service work, as covered by the terms of our Warranty, as well as non-warranty service work. The list of Service Centers on the following page is provided for your convenience. We also recommend you contact your local dealer for assistance.

In addition to these service centers listed, we at the factory, are concerned about our individual customer. If you have any questions or problems, please write to me personally.

Sincerely,

Gary W. Morris

Gary W. Morris
Service Manager

GM:et

WHITE'S ELECTRONICS

SERVICE DIRECTORY

ALABAMA

Southern Treasures
P. O. Box 2612
Montgomery, Alabama 36105
Phone: 205/265-8828

ARIZONA

Scott Technical Instruments
333 N. 3rd. Avenue
Phoenix, Arizona 85004
Phone: 602/252-6866

CANADA

White's Electronics, Ltd.
33784 Hazel Street
Abbotsford, BC, Canada
Phone: 604/853-0232

CALIFORNIA

Burnett Electronics
24 N Buena Vista Street
Redlands, California 92373
Phone: 714/792-6309

COLORADO

Denver Metal & Mineral
Detector Sales
6117 W 38th Street
Wheatridge, Colorado 80033
Phone: 303/422-4566

FLORIDA

Edgewood Coin Shop
Emory N. Robinson
934 S. Edgewood Avenue
Jacksonville, Florida 32201
Phone: 904/389-0013

GEORGIA

Electronic Sales Co.
851 Main SW Drive
Lakeshore Mall
Gainesville, Georgia 30501
Phone: 404/532-3334
or /532-3177

ILLINOIS

Harry's Treasure Shack
322 West State Street
Cherry Valley, Illinois 61010
Phone: 815-332-5157

IOWA

Detector Supply
309 North 17th. Street
Council Bluffs, Iowa 51501
Phone: 712/322-1633

KANSAS

Quentin Bonta
617 Chase Street
Wichita, Kansas 67213
Phone: 316/942-6965

MICHIGAN

Treasure Land
38554 Groesbeck Highway
Mt. Clemens, Michigan 48043
Phone: 313/465-0600

MINNESOTA

Phelps Communication Center
Rainbow Terrace D6
Albert Lea, Minnesota 56007
Phone 507/373-1111

NEW JERSEY

Wayne Divers
Vince Bologna
25 Oak Street
Lincoln Park, New Jersey 07035
Phone: 201/694-9201

NEW MEXICO

Andrews Electric Co.
108 California Street S. E.
Albuquerque, New Mexico 98108
Phone: 505/265-1567

J. E. Earhart
Box 171, 1407 8th St.
Eunice, New Mexico 88231
Phone: 505/394-2997

OHIO

Blanchard's
218 N. Market Street
Minerva, Ohio 44657
Phone: 216/868-4544

OKLAHOMA

The Treasure Shack
Bill Smith
8500 East Eleventh
Tulsa, Oklahoma 74112
Phone: 918/838-0978

RHODE ISLAND

Bob's Service
Robert Stroehlin
137 Brookside Avenue
West Warwick, Rhode Island
02893
Phone: 401/828-5062

TEXAS

Alexander Enterprises
Jim Alexander
616 Arkansas
S. Houston, Texas 77587
Phone: 713/946-6399

Arlington Electronics
Buck Buchanan
915 E. Park Row
Arlington, Texas 76010
Phone: 817/261-9441

VIRGINIA

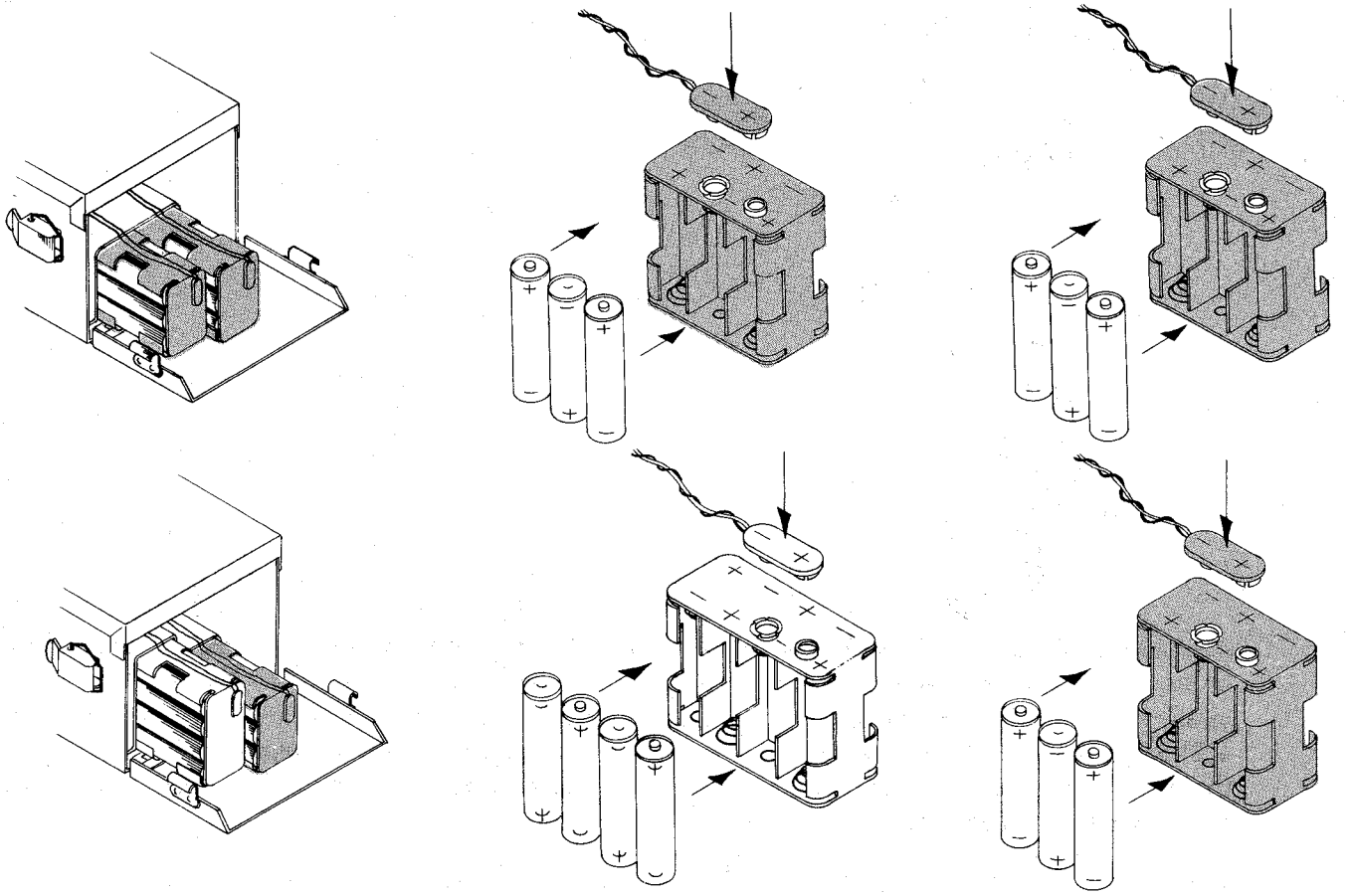
Grandin Road TV
1504 Grandin Road, S. W.
Roanoke, Virginia 24015
Phone: 703/344-4195

WASHINGTON

J. S. Electronics
John Skusek
10305 Waller Road E.
Tacoma, Washington 98446
Phone: 206/LE1-1736

BATTERY DIAGRAM

Note: **To prevent damage in shipping, the batteries have been removed from your instrument and placed in a separate container within the shipping carton. See following diagram for proper installation.**



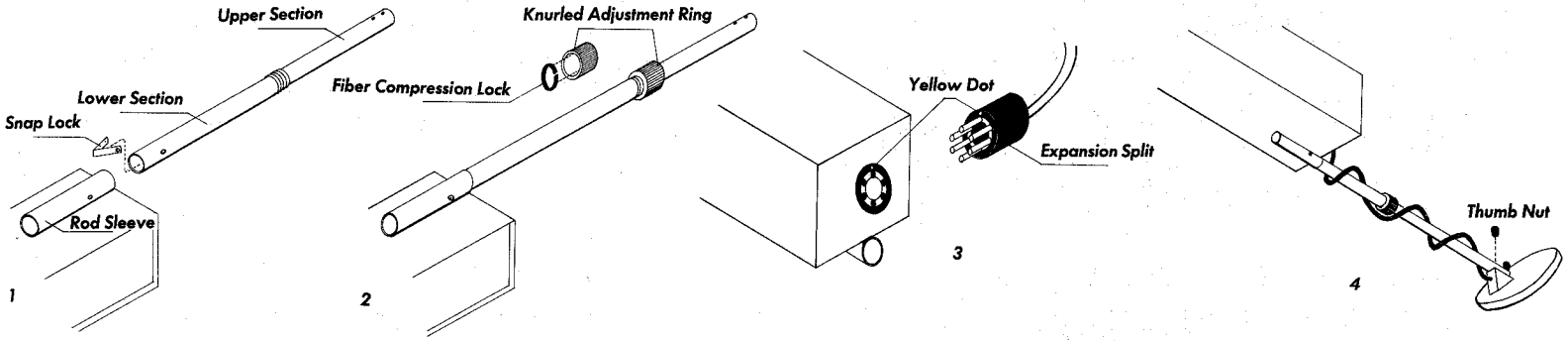
9 volt (6 Pak) Black Connection
12 volt (8 Pak) White Connection

BATTERY-PACK ILLUSTRATION

	EVEREADY	BURGESS	WHITE'S
1.5 Volt "AA" (Battery Pack Models)	1015	910	B-1

When ordering replacement batteries from the factory, please state the instrument model, voltage of batteries and battery number.

ROD ASSEMBLY, DRAWINGS



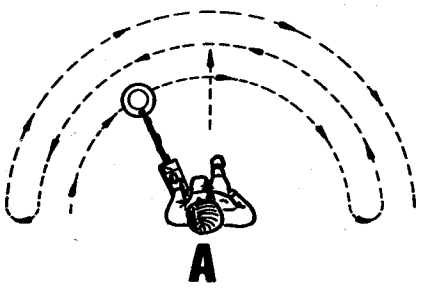
When you receive your instrument with the knurled adjustment rod, it may be necessary to install the snap lock. As illustrated in Figure Number 1. Depress snap lock and insert it in the lower section. Insert the lower section into the rod sleeve.

Figure Number 2 shows the fiber compression lock; make sure it is inside the knurled adjustment ring. Slip the ring over the upper section; adjust rod to desired length and tighten ring as shown.

When attaching the loop cable to the instrument chassis, make sure the yellow dot on the plug matches the one on the instrument. As shown in Figure Number 3 (note: the "Expansion Split", as pictured in Figure Number 3, is to allow assembly and disassembly of the plug cap and is not a manufacturer's defect).

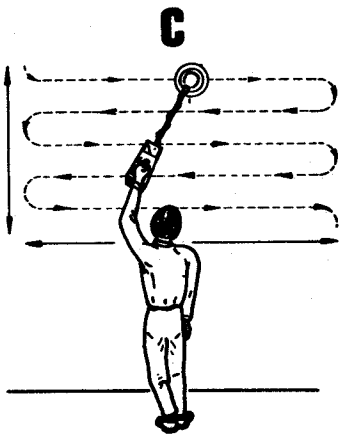
Attach the loop with the thumb nuts as shown in Figure Number 4. Always coil the loop cable as snugly as possible, without pulling or stretching it.

OPERATING ILLUSTRATIONS



A

B



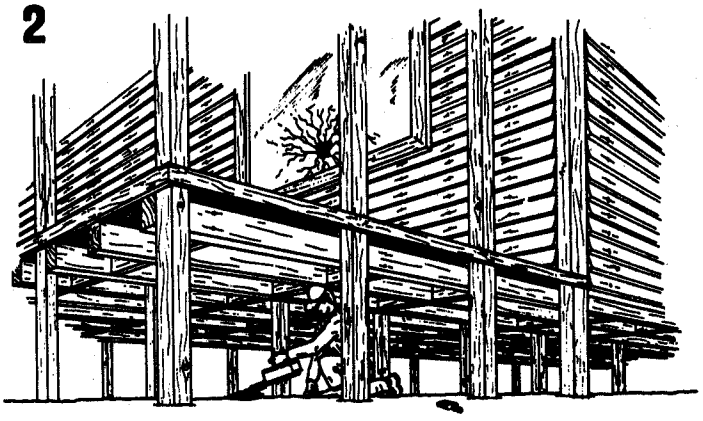
C

D

As shown in Diagrams A and B, when you are working on the ground, move forward in a straight line, at the same time, moving the loop from side to side across in front of you. The distance between each swath of the loop is determined by the size of the loop you are using. With a 6" loop you would make a 3" step, with 12" loop you would make a 6" step, and so on. Using this method of hunting enables the hunter to cover more ground, more completely, in less time. For tuning your loop, hold it as close to the ground as possible.

Diagrams C and D show you just one more of the many ways the versatile design of the White's instrument can help you either in prospecting or treasure hunting. This diagram demonstrates the extra ability the design gives in reaching to the out-of-the-way places. This system can be used for checking outcroppings, walls, etc.

2



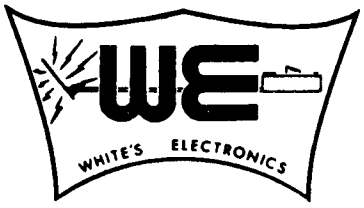
Remember, a lot of old artifacts and treasure have been found under old buildings, as well as in the attics. When going through an old homestead, never overlook any place or area that could represent a good hiding place. So if you are planning such a trip, follow these simple illustrations and prepare your instrument. At a time like this you don't want to pass up any chances.

America's Largest Line of Metal Detectors

WHITE'S ELECTRONICS

WHITE'S ELECTRONICS, INC. 1011 Pleasant Valley Rd., Sweet Home, Or. 97386

Printed in USA



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