

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

Little Treasure Finder I

Operating Instructions

Carefully unpack the instrument and watch carefully, for any apparent damage that might have occurred in transit.

- (1) Insert the 2 studs that protrude from the bottom of the instrument case, through the two holes in the rod, from the TOP, with the cable end forward the loop end of the rod.
- (2) Take 2 of the composition nuts and screw them on to the 2 studs to hold the case intact.
- (3) Spiral the surplus cable around the rod, evenly distributed over the full length of the rod, so as to fit neatly, and insert the 2 studs on the loop bracket - up through the bottom and through the 2 holes in the end of the rod and install the 2 remaining nuts.
- (4) Plug in the head set and slip it on.
- (5) Turn the power switch from the OFF position to the right - to almost one full turn for the maximum volume. (You may increase and decrease the volume with this control.)
- (6) Turn the Mineral-Null-Metal Control slightly to the right, and left of null - until you locate the point where no sound is heard. This is called the point of NULL. (The knob pointer is to be turned to the front and not to the back on the knob so the pointer faces NULL.)
- (7) 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 Mineral-Metal Control knob to the Right, until a humming sound starts in the phone. 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 tone will be heard each time that the loop passes over the coin. (One should use care in not raising the lowering loop, excessively, so as to not change the tone in the phone.) All people do not have the same hearing characteristics and hearing response varies greatly from person to person. The Mineral-Metal 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 loudest, when the loop is centered directly over the object being detected. Passing the loop over the mineral sample will decrease or stop the tone, depending on the size or magnetic content of the object.

(8) Magnetic Setting - To trace a magnetic vein, turn the Mineral-Metal Control knob to the left, just slightly, to the point of NULL (where no sound is heard), then slightly to the Left of Null, until the tone comes clearly. Passing the loop over the mineral sample, will give an increase in 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 lower in tone, or stop it, when set on the mineral side of NULL.

In 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.

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 2 small screws on the back end of the instrument (there is one on each side) and open the door. Unplug the old battery and replace it with a new, fresh battery. Replace the 2 screws. The battery drain is only 10 milliamperes and usually lasts up to several months with normal, occasional use. If one uses the instrument extensively this will shorten the battery life.

The smaller the object, the more difficult it is to detect them. 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 the mineralization, the better.

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, the dealer you purchased this instrument from, will usually be glad to 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.

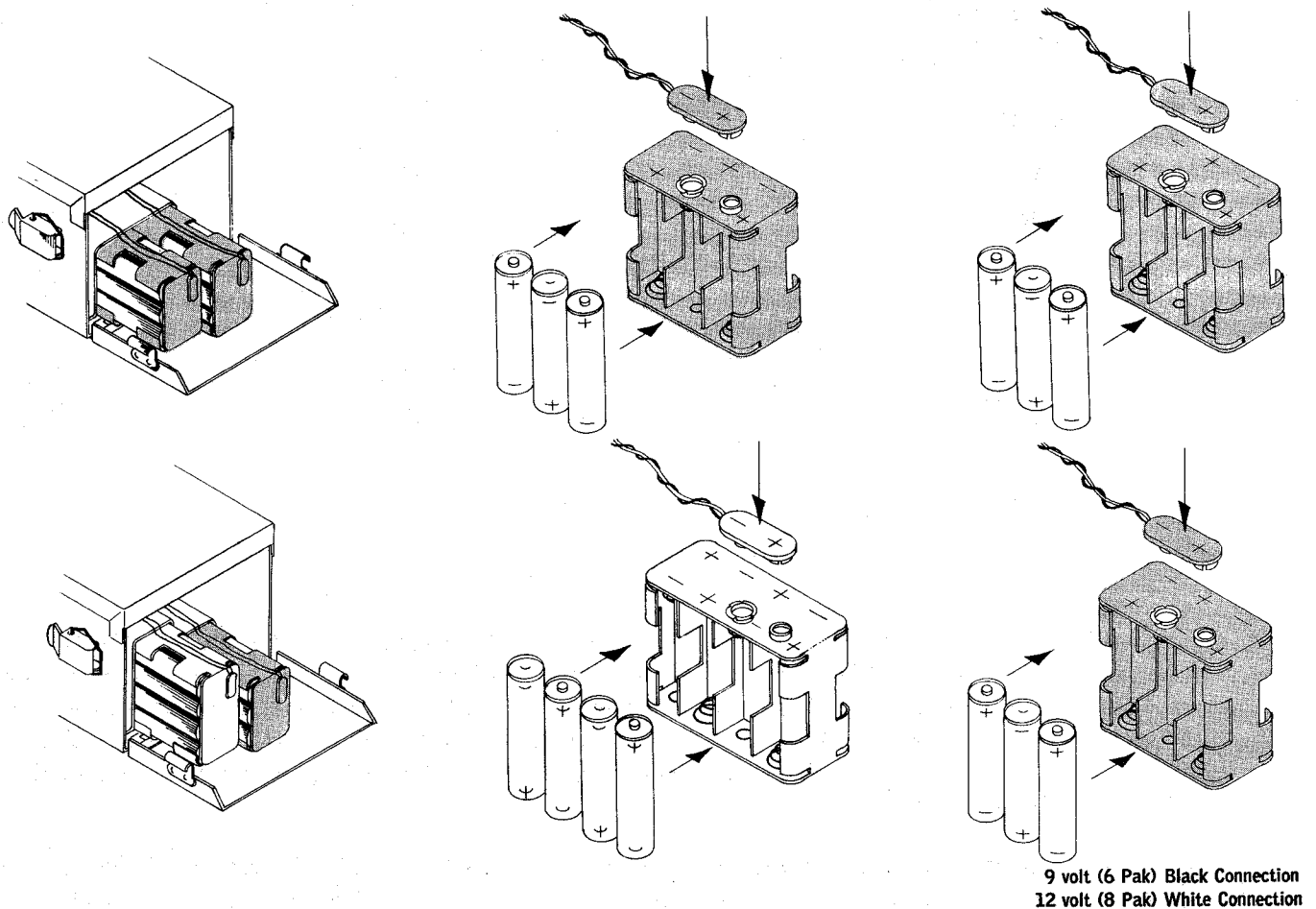
White's Electronics, Inc.
1011 Pleasant Valley Rd.
Sweet Home, Oregon 97386

Phone 503 367-2138

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.



BATTERY-PACK ILLUSTRATION

1.5 Volt "AA" (Battery Pack Models)

EVEREADY

1015

BURGESS

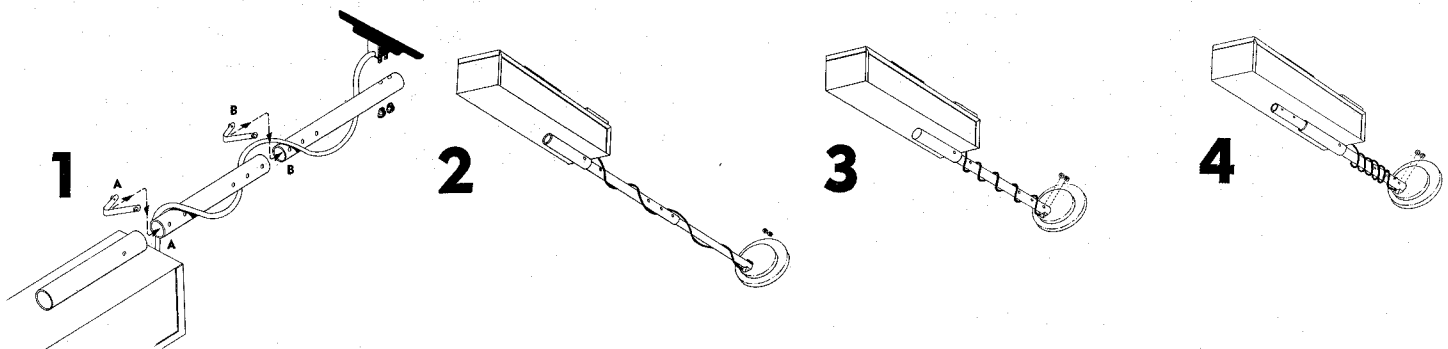
910

WHITE'S

B-1

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

ROD ASSEMBLY, DRAWINGS



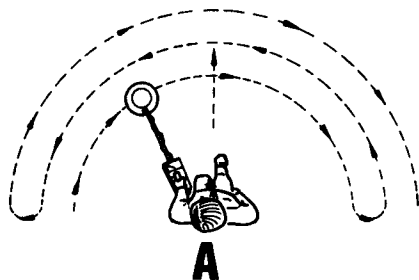
When you receive your instrument with the Push Button Loop Rod, it may be necessary to install either one or both of the snap locks.

As illustrated in Drawing No. 1, depress snap lock "A" and insert it in position "A", repeat with snap lock "B" as it is necessary to complete rod assembly.

Drawings No. 2, No. 3, and No. 4 illustrate various positions the rod may be used to accommodate operating convenience when the full length is not required. Example: testing ore samples, searching attics, beneath houses, etc.

NOTE: Always coil the loop cable as snug as possible, without pulling or stretching it.

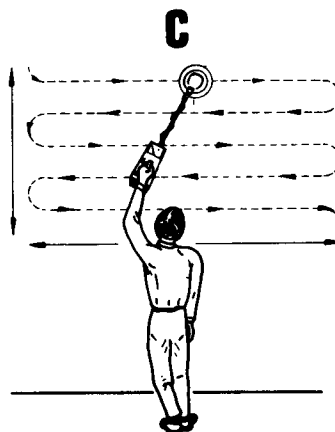
OPERATING ILLUSTRATIONS



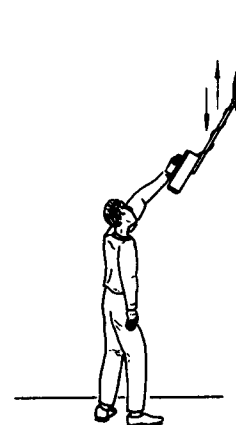
A



B



C

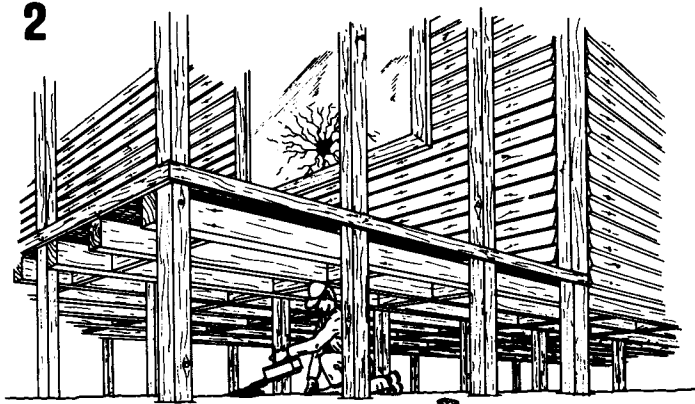


D

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.

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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, INC. 1011 Pleasant Valley Rd., Sweet Home, Or. 97386

Printed in USA



White's Electronics, Inc.

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

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. Watch the Service Directory in the "Discover" for future additions. 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 Morris
Service Department Manager

GM/js

Manufacturers of OREMASTER

MINERAL and METAL
DETECTORS

OIL PROSPECTING
EQUIPMENT

SUPER GEIGER AND
SCINTILLATION COUNTERS

ULTRA VIOLET
LIGHTS

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

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: 815:322-5157

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: 201/835-1932

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

NEW YORK

Road Runner Metal Detectors
1935 Wantagh Avenue
Wantagh, New York 11793
Phone: 516/826-7222

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: 918/838-0987

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: ~~814~~/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



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