

**Equipment Catalog - TREASURE HUNTING  
GOLD PROSPECTING - ROCK COLLECTING**

**\$1.00**

The stuff you need  
to bring home the gold!

**Robsdetectors.com**

*JOBE Tools* 

*Lesche*

*Le Trap*



**GOLD BUDDY** 



**Robsdetectors.com**

**623-362-1459**

Some items available in limited quantities.  
Prices subject to change without notice.

## Gold Facts

Symbol=Au

Melting point= 1948 degrees Fahrenheit

Specific gravity is 19.3

Hardness=2.5 on Mohs scale

### How Gold Is Measured

Gold, Silver, and other precious metals are universally bought and sold in *Troy ounces*. A Troy ounce is heavier than a standard ounce as there are only 12 troy ounces in a pound. Troy ounces are usually subdivided into either *Pennyweights*, abbreviated (*dwt*), or *Grams*. Professional gold dealers prefer grams but pennyweights are preferred by gold prospectors.

In the pennyweight system each Troy Ounce is divided into 20 units called Pennyweights and each pennyweight is further divided into 24 *grains*. Therefore one troy ounce is equal to 480 grains. This is the same system used in measuring gunpowder and probably accounts for the popularity of the pennyweight system. Most of the early prospectors had no idea what a gram was but they all had a gun powder scale that was calibrated in grains.

The metric system is easy to use because all you need to remember is that one troy ounce is 31.1 grams. Since this is based on the metric system grams are simply divided into 1/10th or 1/100th units.

When you are buying or selling gold you must be careful when talking to someone about a quantity of gold. Make sure that the ounces you are talking about are the same ounces you are thinking about. Here are a few conversions to help you keep this straight.

One Troy lb (pound)=12 troy ounces

One troy oz=20 pennyweight (dwt)

One pennyweight = 24 grains

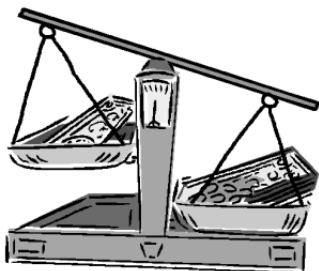
One troy oz=480 grains

One troy oz=31.1 grams

### Tips on digital scales

Digital scales are widely available today that are inexpensive and very accurate. These scales can be easily adjusted to weigh in several formats including grams and pennyweights. If you are using one of these scales you need to be sure that the scale is set to use the format you prefer. Areas of potential confusion include the way some scales abbreviate grams and grains, and the similarity of troy and regular ounces. Be sure you check to see that you and your scale are on the same page.

If you are using the gram format it is easy to do a quick check of the format selection and the calibration of the scale by weighing a \$1.00 bill or a nickel. The \$1.00 bill should weigh almost exactly one gram and the nickel should weigh almost exactly five grams.



## Carat and Karat

**Carat** abbreviated "ct." and spelled with a "c" **is a measure of weight** used for gemstones. One carat is equal to 1/5 of a gram (200 milligrams). Stones are measured to the nearest hundredth of a carat. A hundredth of a carat is also called a point. Thus a .10 carat stone can be called either 10 points, or 1/10 of a carat. Small stones like .05, and .10ct are most often referred to by point designations.

**Karat** with a "K" is **a measure of the purity of a gold alloy**. Pure gold is 24 karat and 12 karat gold is 50% gold.

24K	100% gold
18k	75% gold
14K	59% gold
12k	50% gold
10k	42% gold

## Hardness of Minerals

In terms of reliability, hardness is one of the better physical properties for minerals. Specimens of the same mineral may vary slightly from one to another, but generally they are quite consistent. Inconsistencies occur when the specimen is impure, poorly crystallized, or actually an aggregate and not an individual crystal.

Hardness is one measure of the strength of the structure of the mineral relative to the strength of its chemical bonds. Minerals with small atoms, packed tightly together with strong covalent bonds throughout tend to be the hardest minerals. The softest minerals have metallic bonds or even weaker Van Der Waals bonds as important components of their structure. Hardness is generally consistent because the chemistry of minerals is generally consistent.

Hardness can be tested through scratching. A scratch on a mineral is actually a groove produced by microfractures on the surface of the mineral. A mineral can only be scratched by a harder substance. A hard mineral can scratch a softer mineral, but a soft mineral can not scratch a harder mineral (no matter how hard you try). Therefore, a relative scale can be established to account for the differences in hardness simply by seeing which mineral scratches another. That is exactly what French mineralogist Friedrich Mohs proposed almost one hundred and seventy years ago. The Mohs Hardness Scale starting with Talc at 1 and ending with Diamond at 10, is universally used around the world as a way of distinguishing minerals. Simply put; the higher the number, the harder the mineral.

### The Mohs Hardness Scale

- 1 Talc
- 2 Gypsum
- 3 Calcite
- 4 Fluorite
- 5 Apatite
- 6 Orthoclase
- 7 Quartz
- 8 Topaz
- 9 Corundum ( Ruby & Sapphire)
- 10 Diamond

Use the following for a scratch test.

Your Fingernail	2.5
Old Copper Penny	3.5
Knife Blade	5.5
Steel File	6.5

## CATALOG INDEX

BLACK SAND MAGNETS	30	MINERAL IDENTIFICATION	19
BLUE BOWL	37	MINERAL SPECIMENS	19
BOOKS:		MINERS MOSS	40
CHILDREN	25	MINING CLAIMS	18
DRYWASHING	32	MORTARS	28
GEOLOGY	21	POWER SLUICES	32-47
GHOST TOWNS	48	PUMPS	43
HOW TO FIND GOLD	11-12	SCALES	3
LAPIDARY	22	SLUICES & ACC	39-41
METEORITES	9	SNAKE PROTECTION	26
MINERAL ID	19	SNIPING STUFF	29
ROCK COLLECTING	23-24	SNUFFER BOTTLE	10
WHERE TO FIND GOLD	20-21	SPIRAL GOLD WHEELS	34-36
WHERE TO FIND ROCKS	23-24	SURVIVAL	26
CLASSIFIERS	17-18	TOOLS	27-29
CLEAN UP TOOLS	34-37	TUMBLERS	22
COMPASSES	25	12 VOLT ACCESSORIES	33
DISPLAYS	8-9	U. V. LIGHTS	7
DREDGES	46-47	VACUUMS	3
DRY WASHERS	31-32	VIALS	10
EMERGENCY	26		
FOR FUN	4		
GOLD PANS	13-17		
GOLD TESTING	7		
GOLD WHEELS	34-35		
HIGHBANKER	37-47		
HOSE	42		
MAGNETS	30		
MAGNIFIERS	5		
MAPS	6		



## SCALES

Calibration  
Weight  
Not Included



### Triton T2 120 Gram Digital Scale

The Triton T2 has a capacity of 120 grams and reads in 0.1g increments. The protective hinged cover doubles as an expansion tray. Batteries are included. Lifetime / 30 year best-in-industry warranty. Large easy to read LCD display, and three soft rubber keys combined with the unique hinged - yet removable cover make this scale a true winner. The case is ribbed to prevent the scale from slipping out of your hands during use. #-6982

**Backlit Display**      **\$24.95**  
**1/10th Gram Accuracy**  
**Uses 3 AAA Batteries (included)**  
**Weighs in Grams, Ounces, Troy Ounces & Pennyweights**  
**Calibrate with optional 100 Gram Weight**  
**Hinged Cover Serves as a Weighing Tray**  
**Full Tare Function**  
**30 Year Warranty**

### Jennings HP-100X Digital Scale



Pocket digital scale for weighing gold, gems, and jewelry. Weighs up to 100 grams with 1/100th gram accuracy in grains, carats, grams, and ounces. Includes a back light, parts counting function, tare function, and auto-off. This scale has a 20 year warranty and includes batteries. #-5655

**\$59.95**  
**1/100th Gram Accuracy**      **30 Second Auto Off**  
**Backlit Display**      **20 Year Warranty**  
**Full Range Tare Function**  
**Auto Calibration & Auto-Off**  
**Uses 2 AAA Batteries (included)**  
**Weighs in Carats, Grains, Grams, & Ounces**

### JENNINGS Digital Scale with Extreme Accuracy JS-VG 20

**2/1000th Gram Accuracy**

This is the perfect compact digital scale for weighing gold, gems, and jewelry. Weighs up to 20 grams with 2/1000th gram accuracy. Weighs in grams, grains, carats, pennyweights, milligrams, ounces and troy ounces. Includes a back light, parts counting function, tare function, and auto-off. This scale has a 20 year warranty and runs on 3 AAA batteries which are included.



#-6988

**Jewelry Box Style Storage Case, Calibration Weight, and Weighing Tray are Included**

**20 Year Warranty**

**\$99.95**

**Precision Calibration Weights.**      #-6978      50 Grams      \$3.95  
 Use these calibration weights on      #-6973      100 Grams      \$4.95  
 balance type scales or for calibration      #-6976      200 Grams      \$5.95  
 of digital scales.



### WEIGHING BOATS

These small plastic weighing boats are perfect for weighing small pieces of gold or gem stones. They are 1 3/4 x 2 1/4 inches and come in a pack of 5.

#-6618      5 pack      \$1.49

## Gold Panner Hood Ornament

This very detailed depiction of an old gold prospector panning for gold is fine cast in poly-resin and then dual level electroplated with real brass. An antique patina is added to give the piece the quality metal finish of ancient bronze. Stands about four inches tall with a one inch long bolt extending from the bottom of the sculpture so that it can be attached to a base or used as a hood ornament.

#-6124 **\$29.95**

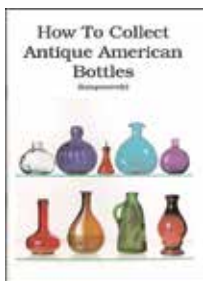


## DONKEY CIGARETTE DISPENSER



The old prospectors dream, a donkey laden with cigarettes hidden in his pack. When you push his ears down he calmly lifts his tail and ejects one cigarette from his business end. This little guy is made of plastic and stands 5 inches high and is 8 inches long. A practical cigarette dispenser and everyone around will crack up when the cigarette appears. Individually gift boxed.

#-6203 **\$12.95**



This is a handy guide to the techniques involved with inexpensively collecting bottles. Includes information on finding, buying, trading and selling antique bottles. Timothy McGuire, 60 pages, 5 1/2 x 8 1/2 inches with a soft cover.

#-1009 **\$6.95**



**Warman's Civil War Collectibles Field Guide:** A guide you can really carry along to auctions and estate sales containing hundreds of photos to make on the spot appraisals of Civil War Collectables. 1,500 listings with 350 color photos.

#-1010 **\$12.99**

## GOLD PANNER BUCKLE

This attractive pewter belt buckle features an old prospector with his gold pan, mule and tools in raised relief. Buckle is natural pewter color, 3 1/2 inches long and 2 inches high.

#-6354

**\$12.95**



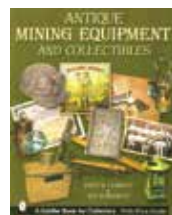
**Mining in the Old West:** This fantastic book goes into great detail about the real lives of the brave '49ers and those who followed them, facing unbelievable hardships in the hopes of striking it rich-finding the Mother Lode. Significant mines in California, Nevada, Utah, Oregon, Washington, Montana, Wyoming, South Dakota, Idaho, Colorado, and Arizona are all discussed. This book is a must for those interested in the realities of Gold Rush life, shown in over 300 period photographs. By Sandor Demlinger, 8 1/2" x 11" with 225 photos, 175 pages soft cover. #-6035 **\$29.95**



## ANTIQUE MINING EQUIPMENT and Collectables:

This book is a must for those interested in the realities of Gold Rush life, shown in over 450 color photographs Mining stock certificates, currency and newspapers from the day are also shown, along with antique mining tools-all with current values provided for collectors. By David W. Pearson, 8 1/2" x 11" with 225 photos, 173 pages soft cover.

#-1001 **\$29.99**



## DIAMOND CUT PEWTER GOLD PANNER KEY HOLDER

Pewter raised relief depiction of an old prospector panning for gold. **\$5.95**

#-6350



## Prospector Key Chain

Polished stainless steel key chain with an old prospector. **\$3.95**

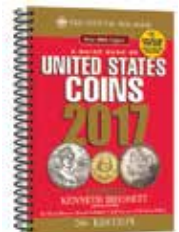
#-6355



## 2017 Official Red Book of United States Coins - Spiral Bound: 70th Edition

This is a 2017 fully illustrated catalog and retail valuation list of United States coins from 1616 to date. The only coin-price book with full-color photographs of actual coins. R. S. Yeoman, spiral bound, soft cover, size is 5" x 7 1/2" with 464 pages.

#-3501-17 **\$15.95**



## Coin Clinic 2: 1001 More Frequently Asked Questions

World famous numismatist Alan Herbert has 1001 answers to new questions from his "Coin Clinic" column. Altered coins, appraisals, auctions, proofs, and 50 other categories. From the routine to the unusual, every topic will expand your knowledge of the art of buying and selling coins and paper currency.

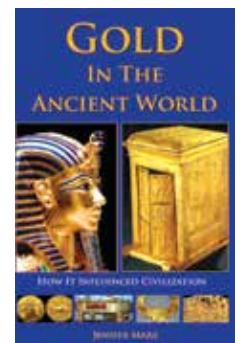
#-3499 **\$12.99**



## GOLD IN THE ANCIENT WORLD

The story of how gold influenced the rise and fall of civilizations. The Greeks, Egyptians, Phoenicians, and Romans all valued gold for its beauty and lasting values. A fascinating read for anybody who has fallen under the spell of gold for any reason. Jenifer Mark, 8 1/2 x 5 1/2, 280 pages with a soft cover.

#G-1546100 **\$15.95**



# MAGNIFIERS

## CAP STYLE MAGNIFIER

These cap style magnifiers have a one size-fits-all velcro style closure to firmly but comfortably attach the magnifier to your head for hands free work. Lenses are crystal clear light weight acrylic. Cap style magnifiers have a fixed standard three dimensional lens and a fold-in fold-out snap action secondary lens. Perfect for working with fine gold, jewelry, examining ore specimens or any close up work where hands free magnification is required. Can be worn with or without glasses. The primary lens has a 1.8 X magnification, second lens brings the total magnification to 2.3 X, and an additional one inch round magnifier swings down to provide a total possible magnification of 3.7 X or 4.8 X. Weighs approx. 110 grams. #-5190 **\$9.95**



### Cap Style LED Lighted Magnifier

These cap style magnifiers are the same as above except they are lighted by two LED lights. Weighs about 7 ounces and uses 4 AAA batteries, which are not included. #-5763 **\$12.95**

## 30 X LIGHTSCOPE

A precision illuminated pocket microscope with 30 X magnification. Focus can be adjusted by turning the wheel and the retractable condenser lens pinpoints the light on the object. Protective carry case is included. Light-Scope is 5 1/2 inches long, 2 inches high and 7/8 of an inch deep. Made in China. Uses two AA batteries which are not included. #-5117 **\$20.95**



## 60-100 X LIGHT SCOPE

Same as above except power is variable between 60 and 100 X. #-5679 **\$26.95**



## LED JEWELERS EYE LOUPE

10 x jewelers eye loupe with a glass lens. It has an attached LED light that is adjustable to focus the light on the subject. The LED light is powered by a button style battery which is included. #-5762 **\$5.95**



## JEWELERS EYE LOUPE

Economy 10 x aluminum jewelers loupe has glare reducing powder coated interior and a glass lens. #-5585 **\$3.95**



## BASIC 10 X

Folds into protective metal cover. 1/2" diameter glass lens. #-5631 **\$4.95**



## 10 x 21 mm FOLDING LOUPE

Very good quality folding 10 x loupe with a glass lens and polished metal body / cover. #-5658 **\$9.95**



## 10 x 50mm MAGNIFIER

Extra large black plastic pocket magnifier with a 10 power 50 mm glass lens. A little on the large size for a pocket magnifier but gives a large clear field of view at 10 power. #-6385 **\$5.95**



## 2 Inch FOLDING MAGNIFIER with 6 X Lens

This 2 inch, 6 power glass lens folds into a protective plastic case. Gives a wider and clearer field of view than smaller magnifiers with a smaller lens. #-6386 **\$5.95**



## Handy Pocket Magnifiers

Folding power magnifier with two 5x glass lenses. The 5x lenses swing out of the protective plastic case individually, or if used together give 10x magnification. #-5630 **\$5.95**



Same as above except three 5x lenses can be used as 5, 10, or 15 power. #-6000 **\$6.95**



## WALTEX Pocket Sliding Magnifier

Quality 3X pocket magnifier with a 1.125 inch square glass lens. The glass lens is contained in a 1.5 x 2 inch plastic case. Inside the case the lens is protected when carrying and slides out for use. #-5628 **\$5.95**



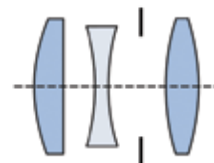
## JOBE QUALITY MAGNIFIERS

These JOBE pocket magnifiers feature quality polished glass Triplet Lenses in a polished metal housing with a sturdy leather protective case.

### Triplet Lens Design:

A triplet lens is an optical device consisting of three single lenses. The triplet design is the simplest to give the required number of degrees of freedom to allow the lens designer to overcome all Seidel aberrations. Aberration leads to blurring of the image produced by an image-forming optical system.

Typical Triplet Lens System



### JOBE 10 x 21 mm Triplet

Three element 10 power 21 mm jewelers loupe in a polished metal housing with a leather case. #5635 **\$27.95**



### JOBE 20 x 21 mm Triplet

Three element 20 power 21 mm jewelers loupe in a polished metal housing with a leather case. #-5636 **\$29.95**

### JOBE 30 x 21 mm Triplet

Three element 30 power 21 mm jewelers loupe in a polished metal housing with a leather case. #-5629 **\$31.95**



### JOBE 10X and 20X Triplet Jeweler's Loupe

This is a very nice pocket Jeweler's Loupe with an 18 mm, 10 x triplet lens, and a 12 mm, 5 element 20 x lens in a leather case. Both magnifiers are contained in a chrome plated steel protective housing with glass lenses. #-5633 **\$34.95**

# MAPS AND ACCESSORIES



## DELORME MAPPING

### ATLASES, MAPS & GAZETTEERS

**Large Scale ... Full Color ... Unbeatable Detail.** Back Roads, Dirt Roads and Trails, Hidden Lakes, Forests, Streams, Swamps, Public Land, Railroads, Airfields, Campgrounds, Campsites and Power Lines. DeLorme Atlas & Gazetteer series covers all these states with the most comprehensive detail available. Each state is shown in its entirety.



STATE	CAT. #	PRICE
ALASKA	#-5419	\$19.95
ARIZONA	#-5210	\$19.95
CALIFORNIA	#-6233	\$24.95
COLORADO	#-5418	\$19.95
GEORGIA	#-5833	\$19.95
HAWAII	#-5880	\$19.95
IDAHO	#-5416	\$19.95
MONTANA	#-5841	\$19.95
NEVADA	#-5858	\$19.95
NEW MEXICO	#-5836	\$19.95
NORTH CAROLINA	#-5852	\$19.95
NORTH DAKOTA	#-5882	\$19.95
OREGON	#-5211	\$19.95
SOUTH CAROLINA	#-5837	\$19.95
SOUTH DAKOTA	#-6229	\$19.95
TEXAS	#-5847	\$24.95
UTAH	#-5840	\$19.95
VIRGINIA	#-5856	\$19.95
WASHINGTON	#-5420	\$19.95
WYOMING	#-5417	\$19.95

### Cotton Canvas Atlas Case

Durable cotton canvas atlas cover works on any of the Delorme map books to prolong the life of the atlas. The case is 17 inches x 12 inches with a zipper closure and a carry strap. #-5860 **\$4.95**



**STAKE YOUR CLAIM!** A step-by-step guide to owning a gold mine.

Detailed step-by-step instructions walk you through the entire process. Forms are included. #-6276 **19.95**



### State Ghost Town Sites Then & Now (Map Sets)

Each state is represented by a series of maps showing what the state looked like in the late 1800s with a clear overlay showing modern roads and highways. Great for locating old town sites, early roads, railroads and forts. Each set contains several maps.

#-4010	Arizona	\$15.95
#-4018	California, North	\$15.95
#-4020	California, South	\$15.95
#-4025	Colorado	\$15.95
#-4012	Idaho	\$15.95
#-4027	Montana	\$15.95
#-4023	Nevada	\$15.95
#-4030	New Mexico	\$15.95
#-4014	Oregon	\$15.95
#-4032	Utah	\$15.95
#-4016	Washington	\$15.95

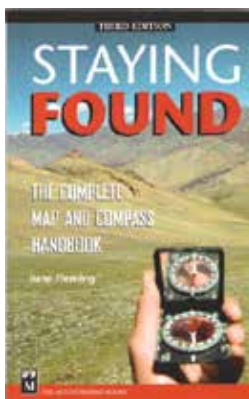


**State Gold & Gem Maps Then and Now (Map Sets)** Detailed state maps showing where to find gold and gems. Including old mining district maps. Several maps per set for each state.

#-4011	Arizona	\$15.95
#-4019	California, No.	\$15.95
#-4021	California, So.	\$15.95
#-4024	Colorado	\$15.95
#-4013	Idaho	\$15.95
#-4028	Montana	\$15.95
#-4022	Nevada	\$15.95
#-4029	New Mexico	\$15.95
#-4015	Oregon	\$15.95
#-4031	Utah	\$15.95
#-4017	Washington	\$15.95

### STAYING FOUND

The complete map and compass handbook. Orienting, reading topographic maps, following bearings, magnetic declination, and using nature as a guide. June Fleming, 160 pages. #-5871 **\$12.95**



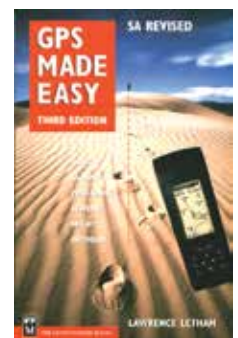
### WILDERNESS NAVIGATION: Finding your way using MAP, COMPASS, ALTIMETER, & GPS.

This guide makes getting there and back easy. It embodies the essence of wilderness navigation, thoroughly covered, simply described. Nicely illustrated this dandy guide book covers all the basics of wilderness navigation with sections on all the key tools and techniques, how to read and use maps, easy compass techniques, accurate use of clinometers and altimeters, and practical GPS receiver techniques. Bob and Mike Burns, 126 pages. #6021 **\$14.95**



### GPS MADE EASY

GPS Made Easy tells you all you need to know about using hand-held GPS receivers as a tool for accurate navigation in the outdoors. It explains how GPS works, describes the features of GPS receivers, and gives practical examples of how to use GPS receivers in a variety of outdoor situations. Lawrence Latham, 112 pages. #-5870 **\$16.95**



# ULTRAVIOLET LIGHT

## FLUORESCENT MINERALS COLLECTION

This expanded collection allows a study in detail of the response of these minerals to ultraviolet light. Some respond to shortwave, some to longwave and some to both. Kit is 7 inches x 11 inches with 15 samples of minerals. The mineral samples are about 1 1/2" x 1 1/2". By Hubbard Scientific.

#-3022  
**\$40.00**



## Minerals, Fossils, and Fluorescents of Arizona

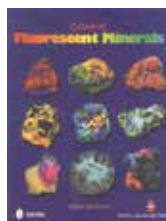
This entirely new expanded guide is designed not only for the mineral collector but for fossil and fluorescent collectors as well. It includes 90 collecting sites with photographs, topographic maps, G.P.S. coordinates and difficulty scale for each site. Covers basic science of minerals, fossils and fluorescents, geological formations at each site and properties of minerals. With 20 full-color photographs of specimens by noted mineral photographer Jeffrey Scovil. Neil R. Bearce, 401 pages, 8 x 10 inches with a soft cover.

#-5330 **\$29.95**



## Collecting Fluorescent Minerals

**Revised 2nd Edition:** Seeing fluorescent minerals up close for the first time is an exciting experience. The colors are so pure and the glow is so seemingly unnatural. Hundreds of glowing minerals are shown, including Aragonite, Celestine, Feldspar, Microcline, Picropharmacolite, Quartz, Spinel, Smithsonite, plus many, more. Over 800 beautiful color photographs illustrate how fluorescent minerals look under the UV light, and in daylight, making this an invaluable field guide. Included are values, a comprehensive resources section, plus helpful advice on caring for, collecting, and displaying minerals. Stuart Schneider, 208 pages, soft cover, 8 1/2 x 11 inches. #-4324 **\$29.99**



## The World Of Fluorescent Minerals

The rich and diverse world of fluorescent minerals is explored in this sweeping survey. Breathtakingly pure colors, with their ethereal glow, immediately capture your attention. To help the collector, over 825 photos display the minerals both as they might be found in daylight and under the effects of ultraviolet light. Written for the collector and the merely curious, this pictorial reference will enrich your collecting experience with its informative text. It is an essential source for enjoying and identifying fluorescent minerals. Stuart Schneider, 8 1/2 x 11 inches, 192 pages with a soft cover. #-4311 **\$29.95**



## ECONOMY ULTRAVIOLET LIGHT

This inexpensive portable longwave UV light runs on 4 AA batteries which makes it a great tool for field use. Dimensions are 6.25" x 2" x 1". Perfect for rockhounding and searching for scorpions at night in the desert.

#-5787 **\$10.95**



# GOLD TESTING SUPPLIES

## HOW DO THESE QUALITY GOLD TESTING ACIDS AND ACCESSORIES WORK?

The basic gold testing procedure is to make a small scratch test of the sample metal you are testing on the test stone. Drop a few drops of the test acid on the sample and observe it. If the quality of the gold is equal to or greater than the karat quality rated on the test acid the acid will not effect the sample. If the tested metal is not gold or is of a lower purity than the quality rated on the test acid the acid will destroy the sample. An optional method is to make two scratches on the stone, one with the sample metal being tested and another with a test needle of known purity gold. When you apply the acid you observe both scratches to see how they compare.

### Precious Metal Testing Acids

Gold testing acids in handy 1/2 ounce plastic squeeze bottles. No mixing or pouring. Use in conjunction with a gold test stone.

#-6752 10 karat test **\$4.95**  
 #-6753 14 karat test **\$4.95**  
 #-6754 18 karat test **\$4.95**  
 #-6755 22 karat test **\$5.95**

### SILVER TESTING SOLUTION

Same as gold testing solutions except designed to test for silver.

#-6756 **\$4.95**



### PLATINUM TESTING SOLUTION

Same as gold testing solutions except designed to test for Platinum.

#-6757 **\$4.95**

## COMPLETE GOLD TEST KIT



Includes the 10k, 14k, and 18k testing acids along with the 2" x 1 1/2" test stone.

#-6758 **\$21.95**



### GOLD TEST STONE

2 inch by 1 1/2 inch test stone to be used in conjunction with test acids to evaluate the karat quality of gold.

#-6751 **\$7.95**



### 5 PRONG GOLD TEST NEEDLES

To be used in conjunction with our gold testing acids and test stone to evaluate the karat content of gold. Set of 5 needles includes 8, 10, 12, 14 and 18 karat gold.

#-6759 **\$79.95**



# DISPLAYING YOUR STUFF

**Gold Pokes:** These quality leather gold pokes have a draw string to secure your finds. These supple leather pouches will hold your nuggets or gold vials. We have two sizes of doe skin and one of cowhide.

**(A) Cow hide leather pouch** is 4 inches tall and 2 inches wide. Will hold a 4 ounce gold vial.

#-5097 **\$4.00**

**(C) Doe skin pouch** is 4 inches tall and 2 inches wide. Will hold a 4 ounce gold vial.

#-5099 **\$4.00**

**(B) Doe skin pouch** is 3 inches tall and 2 inches wide. Will hold a 2 ounce gold vial. #-5098 **\$4.00**



Display jars are not included.

## SOLID OAK GLASS TOP DISPLAY CASE

This beauty is made in the USA and is a quality display case. Dimensions are 15 3/4 inches wide, 9 1/4 inches deep and 1 7/8 inches tall. The light oak finish is well done and the hardware is brass plated. Holds any of our 14 x 8 gem jar sets. Displayed here with a 50 gem jar insert which is not included.

#-6384 **\$49.95**



Display jars are not included.

**\$16.95**

## GLASS TOP DISPLAY CASE

This clear glass top display box is hinged and closes with a secure latch. The case is 14 inches x 8 inches and holds any of our 14 x 8 display jar sets. The case is black and does not include display jars. #-5696

This foam ring pad has 72 slots cut to display rings and it fits in any 8 x 14 inch box or tray. Colors available include black, red, burgundy and royal blue.

#-5639 **\$3.49**

## Foam Ring Pad



Rings are not included.

## GEM JARS

These clear plastic jars with either black or white foam fillers come in three sizes. They are perfect for displaying your gold, gemstones, coins, beads or whatever.



1 1/4"

1 1/2"

1 3/4"

## 14 x 8 DISPLAY TRAY WITH GEM JARS

Includes display jars in a plastic foam lined stackable tray. The tray is 14 inches x 8 inches and the jars are available in three sizes with black foam in the tray and in the jars.



**50 of the 1 1/4 inch display jars in the tray.**

#-5664 **\$19.95**

**36 of the 1 1/2 inch display jars in the tray.**

#-5669 **\$19.95**

**24 of the 1 3/4 inch display jars in the tray.**

#-5674 **\$19.95**

## HALF SIZE DISPLAY TRAY WITH GEM JARS

Includes display jars in a plastic foam lined stackable tray. The half tray is 7 inches x 8 inches and the jars are available in three sizes with black foam in the tray and in the jars.

**25 of the 1 1/4 inch display jars in the tray.**

#-4951 **\$12.95**

**16 of the 1 1/2 inch display jars in the tray.**

#-4953 **\$12.95**

**12 of the 1 3/4 inch display jars in the tray.**

#-4955 **\$12.95**



## Aluminum Gem Jars in boxed sets.

These sets all contain 1 1/4 inch aluminum gem jars in boxed sets. The gem jars are made of aluminum with clear plastic inserts in the lid and a black foam insert. The boxes that hold the jars are either aluminum or wood.

This aluminum display box is 5 x 4 x 3/4 inches and comes complete with 12 aluminum gem jars with black foam inserts. #5625 **\$7.95**



This aluminum display box is 7 x 5 x 3/4 inches and comes complete with 20 aluminum gem jars with black foam inserts. #5626 **\$12.95**



**Wood Display Box with 40 gem jars.**



This wood display box is 11 x 7 x 1 1/2 inches with a sliding acrylic lid. It comes complete with forty 1 1/4 inch aluminum gem jars with black foam inserts.

#-5627 **\$19.95**



# DISPLAYING YOUR STUFF

## RIKER TYPE DISPLAY BOXES

A beautiful way to display larger finds as illustrated by the Union Belt Buckle I found detecting in Virginia. Great for larger gold specimens, fossils, stones or whatever. This two piece display case has a glass window in the lid and is securely held closed by 2 large pins that insert through the sides. Comes with white foam. You can change the background to any color by covering the white foam with felt. Display boxes are black and are 3/4 of an inch deep.

#-6214	3" x 4" Box	\$2.95
#-6392	4" x 5" Box	\$3.95
#-6215	5" x 6" Box	\$4.95
#-6393	6" x 8" Box	\$4.95
#-6389	8" x 12" Box	\$5.95
#-6390	12" x 16" Box	\$8.95



## How The West Was Won Wood Display Box

This neat little wood display box has twenty 1 1/4 inch gem jars to display your gold, and is imprinted with the "How The West Was Won" logo on top of the box. The box is 8 1/2 x 6 1/2 inches and 1 3/4 inches deep.



#-6388

## 1 Inch Square Magnifying Display Boxes



### 4X MAGNIFYING DISPLAY BOX

These crystal clear magnifying display boxes are 1" x 1" x 7/8" and are perfect for displaying your gold or mineral specimen finds.

#-5080 \$1.19 each

### 25 one inch Mag Boxes with Stack Tray

This black plastic stack tray comes complete with 25 of the 4x display boxes.

#-5644 \$28.95



### 50 one inch Mag Boxes with Stack Tray

This black plastic stack tray comes complete with 50 of the 4x display boxes.

#-5643 \$48.95



# METEORITES

## Falling Stars:

### A Guide To Meteors and Meteorites

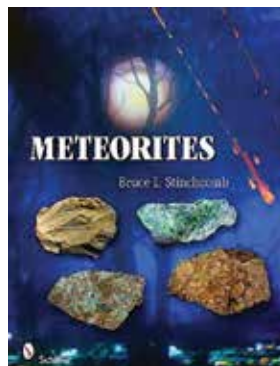
A straightforward and practical guide to all aspects of meteors and meteorites. Covers meteor and meteorite origins, types, showers, craters and classification. Includes chapters on collecting meteorites and tektites. Dr. Mike D. Reynolds, 145 pages, 5 1/2 x 8 1/2 inches, soft cover. #-4727 \$16.95



## METEORITES, Stinchcomb.

Over 500 color images and engaging text provide insight into these interesting collectibles from "out of this world." Meteorites link back to the early stages of the Milky Way galaxy and are the oldest items one can touch, some dating back to before the creation of our solar system. Meteorites are also among the most primitive forms of matter you can closely observe and handle. Some of these ambassadors from the void were created in stars that no longer exist. Others provide the curious researcher with original material from the earliest days of our own solar system. These rocks tell tales to those who know how to read them of nebulas, novas, supernovas, red giants, and impacting celestial bodies. Readers can explore metallic, stony-iron, and stony meteorites, meteorite falls, Northwest African meteorites, and rare meteorites.

Size: 8 1/2" x 11" | 511 color photos | Price Guide | 160 pp. #-4704 \$29.99



## Meteorite Hunting Full Color DVDs

From The Prospector's Channel these professionally produced DVDs cover all aspects of meteorite hunting.

#-8110 Iron From The Sky

#-8154 Franconia Meteorites \$11.95



## ROCKS FROM SPACE

Everything you ever wanted to know about Meteorites including how and where to look for them with your metal detector. Meteorites can be worth much more than gold, you can find them anywhere and your metal detector is the best tool available to search for them. Written by O. Richard Norton with 446 pages and loads of pictures.

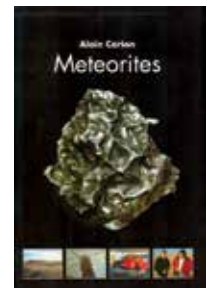
#-5348 \$32.00



## Robert Carion Meteorites

Robert Carion is one of the worlds most aggressive collector of meteorites and he has put together this beautiful new book that is filled with full color glossy photographs of meteorites. This is a must-have book for anyone interested in finding, selling or collecting meteorites. 72 Pages with a soft cover it is 6 x 9 inches.

#-6806 \$19.95



### STAINLESS STEEL TWEEZERS

Fine point stainless steel tweezers for picking up small pieces of gold from your pan. Antimagnetic, 4 1/2 to 5 inches long. #5004 **\$3.95**



### ANGLED TIP STAINLESS STEEL TWEEZERS



Same as above except with an angled tip. #6826 **\$3.95**

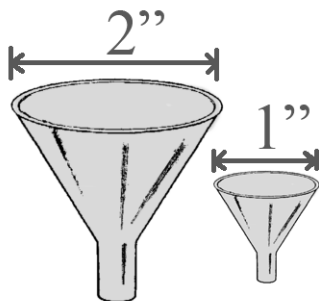


### PLASTIC SUCTION TWEEZERS

Polypropylene tweezers make it easy to pick up even the finest gold out of your pan. #5003 **\$.25**

### SMALL PLASTIC FUNNELS

These small unbreakable funnels are perfect for filling sample vials with gold.

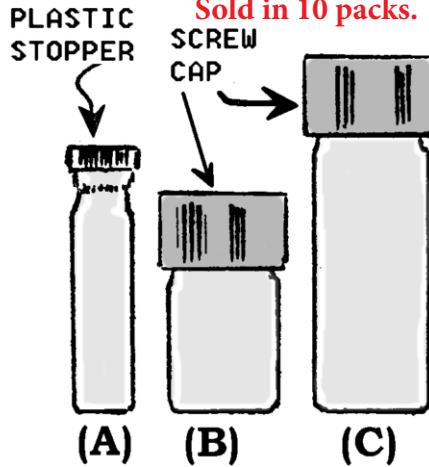


#-5022 #5021

#5021 1 inch wide **\$.69**  
#5022 2 inches wide **\$.99**

## GLASS DISPLAY VIALS

**Sold in 10 packs.**

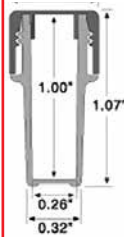


TYPE	CATALOG	SIZE (gold)	PRICE
A	#-5014-10 <i>(actual size)</i>	2 dwt	<b>\$3.40</b>
B	#-5015-10 <i>(actual size)</i>	1/2 oz	<b>\$3.80</b>
C	#-5016-10 <i>(actual size)</i>	1 oz	<b>\$4.50</b>
C	#-5017-10	2 oz	<b>\$4.70</b>
C	#-5018-10	3 oz	<b>\$4.90</b>
C	#-5019-10	4 oz	<b>\$6.00</b>

The size of these vials are stated in the amount of placer gold they will hold.

**CLEAR PLASTIC VIALS:** Threaded top clear Polypropylene Vials with integral cap side seal. These rugged vial are perfect for field use as they will not break if accidentally dropped. Screw caps with the unique side seal are included.

#-6580

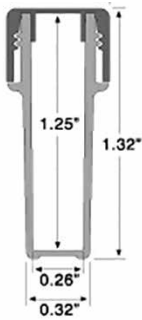


Made In The U.S.A.

Actual size as illustrated.  
Sold in 10 packs.

CATALOG #	Liquid Volume	SIZE (gold)	PRICE
#-6580-10	.86 ml	1/4 oz	<b>\$4.20</b>
#-6581-10	1.09 ml	1/3 oz	<b>\$4.40</b>
#-6582-10	1.83 ml	1/2 oz	<b>\$5.00</b>
#-6583-10	4.43 ml	1oz	<b>\$5.00</b>
#-6584-10	7.69 ml	2oz	<b>\$6.00</b>
#-5034-10 not illustrated	19.52 ml	5 oz	<b>\$7.00</b>

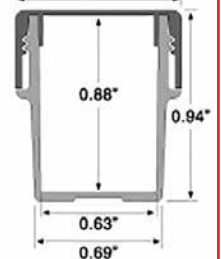
#-6581



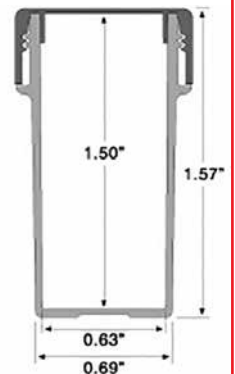
#-6582



#-6583



#-6584



### Snuffer Bottle Holster

This leather holster will hold either of our snuffer bottles securely to your belt so you can quickly access it, but not lose it. A snap release belt loop is included. #5049



**\$5.99**

Snuffer bottle is not included.

10

### GARRETT PREMIUM GOLD GUZZLER BOTTLE

The "GOLD GUZZLER BOTTLE" acts as a hand-held vacuum sucking the gold out of your pan when the plastic bottle is squeezed and released. Your gold is safely stored until you want to remove it from the bottle. The Garrett GOLD GUZZLER Bottle is manufactured by Garrett Electronics. #G-1650300

**\$3.95**



### SNUFFER BOTTLE

The "SNUFFER BOTTLE" acts as a hand-held vacuum sucking the gold out of your pan when the plastic bottle is squeezed and released. Your gold is safely stored until you want to remove it from the bottle. About 6 inches tall.

#5001 **\$2.98**

### Mini Snuffer

Same as above only smaller. The Mini Snuffer is about 2/3 the size of the original snuffer.

#5028 **\$2.98**



## HOW TO FIND GOLD

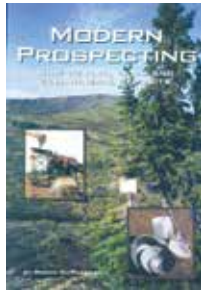
### HOW TO FIND GOLD

The latest methods and equipment geology of placer deposits, staking a claim and much more. Illustrated. Klein & Keene, 120 pages. #5281 \$9.95



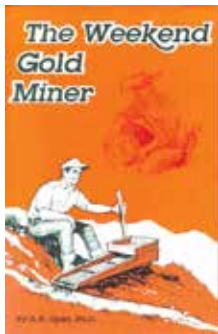
### Modern Prospecting: How to Find, Claim And Sell Mineral Deposits

A gold pan, a couple of screens, a small shovel, rock hammer, hand lens, and sample bags are the essential tools for prospecting. However to have a better chance of discovering a deposit, a prospector must also recognize the signpost of a favorable area, do the land status research, and follow through with a valid claim staking, soil and rock sampling, and assaying. Roger McPherson, 6x9 soft cover with 303 pages. #5227 \$14.95



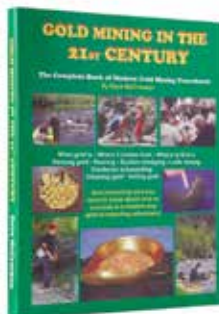
### The Weekend Gold Miner:

One of the most popular gold titles. The author becomes your personal guide to finding gold and recovering it. A.H. Ryan, PH. D, 5 1/2 x 8 1/2 inches, soft cover, 80 pages. #5309 \$7.95



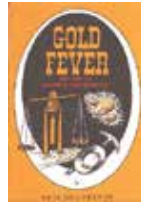
### Gold Mining in the 21ST Century

This is the 280 page "how-to-do-it" book for gold prospectors: what gold is; where it comes from; where to find it; panning gold; sluicing; dredging; drywashing; lode mining; electronic prospecting; cleaning and selling gold, and much more. Dave McCracken, newly revised. #5380 \$19.95



### GOLD! GOLD!

Beginning guide and recreational handbook. Includes historical and geographical background as well as traditional and modern recovery methods. Describes where you can still find gold in the U.S. today. Pertralia, 144 pages. #5295 \$12.95



### GOLD FEVER

Favorite among beginners. Full page illustrations on the mechanics of panning and sluicing. Maps of Western states gold locations. Numerous illustrations. De Lorenzo, 80 pages. #5294 \$8.95

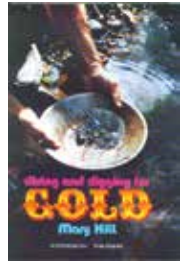
### GOLD PROSPECTOR'S HANDBOOK

Geological background dynamics of steam flow, how to pan for gold, and what tools to use. Non technical but advanced book for the prospector. Excellent glossary. Black, 176 pages. #5299 \$12.95



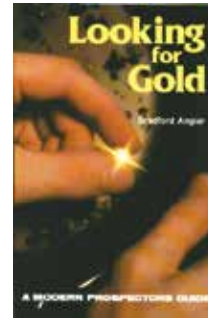
### DIVING AND DIGGING FOR GOLD

Presents various methods of extracting gold including hunting underwater. Illustrated. HILL. 48 pages. #5266 \$7.95



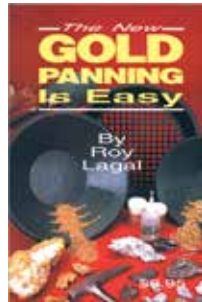
### LOOKING FOR GOLD

Detailed instructions for mining both lode and placer gold. Covers equipment, laws, supplemental gear and staking a claim in the United States and Canada. By Bradford Angier with 220 pages, 6 x 9 inches soft cover. #5262 \$19.95



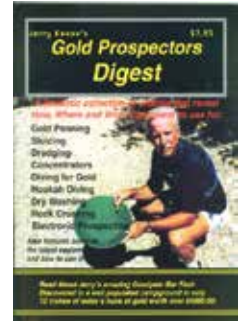
### GOLD PANNING IS EASY

Field guide for the beginner that shows exactly how to find and pan gold. Color and B/W photos. Roy Legal, 134 pages with a soft cover. #G-1505470 \$9.95



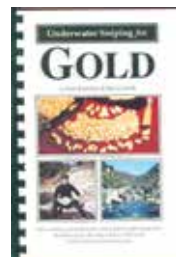
### GOLD PROSPECTORS DIGEST

An updated version of Jerry Keene's classic with chapters on all kinds of prospecting including electronic prospecting. 51 pages. #5286 \$7.95



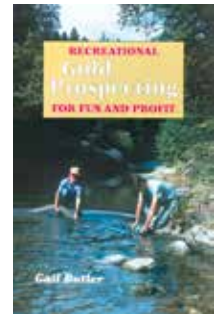
### Underwater Sniping For Gold

This is a great book by Sam Radding and Jim Garlock. True to its title it is the first book that covers the art of sniping for gold. These techniques use inexpensive tools, many of which he includes plans to build them yourself, you can go after the big gold. This book covers much more than sniping. It has a large section of maps and descriptions of gold areas in California and vicinity. 144 pages, soft cover, 6 x 8 inches. #5239 \$13.95



### RECREATIONAL GOLD PROSPECTING FOR FUN & PROFIT

All the basics of recreational gold prospecting including how to use a gold pan, how to file a claim and how to sell your gold. Gail Butler, 206 pages. #6471 \$12.95



### THE \$3.25 HOW TO GOLD PAN BOOK



### THE \$3.25 HOW TO GOLD PAN BOOK

Every thing you need to know to learn to pan for gold. By Sam Radding, 28 pages. #5811 \$3.25

### Drywashing For Gold

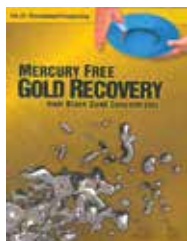
Updated edition with more on modern electronic prospecting and current equipment. Describes dry washing, a profitable means of extracting gold in regions where water sources are not available. Illustrated. James Klein 89 pages, 5 1/2 x 8 1/2 inches, soft cover. #5383 \$9.95



## Mercury Free Gold Recovery from Black Sand Concentrates (DVD)

Learn how to recover all your gold from black sand without the use of mercury. Watch previously unrecoverable fine gold values separate from the concentrates with proven techniques developed by professional miner, Jeff Pickett. This DVD gives detailed step-by-step instructions, broken down into easy-to-follow fine gold recovery techniques.

#-6147 **\$39.95**



## GOLD PANNING (DVD) with Don Robinson

DVD with detailed gold panning instructions. Learn to pan for gold in less than 30 minutes.

#-6249 **\$15.00**



## Gold Dredger's Handbook: How To Find A Lot Of Gold Using A Suction Dredge.

In easy to understand language, supported by clear photographs and graphic illustrations, this book covers all of the important information you need for successful gold dredging. Includes the legalities, and detailed information on where gold comes from and why it forms high-grade deposits. Dave McCracken, 5 1/2 x 8 1/2 inches, 364 pages with a soft cover. #-6261 **\$12.95**



## Advanced Dredging Techniques Part 1

Everything you need to know for successful dredging. Dave McCracken, 176 pages.

#-6258 **\$9.95**

## Advanced Dredging Techniques Part 2

Everything you need to know for successful dredging. Dave McCracken, 224 pages.

#-6259 **\$9.95**



## Fists Full of Gold

Everything about finding, recovering and selling gold. Chapters on equipment, geology and techniques make this an all inclusive volume of knowledge on all aspects of gold prospecting. Chris Ralph, 8 1/2 x 11 inches, 361 pages with a soft cover.

#-5289 **\$29.95**



## MODERN GOLD MINING TECHNIQUES (DVD)

Dave McCracken, combines years of experience with advanced video effects to DEMONSTRATE successful modern gold mining techniques. This video covers the basics of gold geology and shows you where to locate gold deposits, extensive computer graphics, a simulated river showing where gold travels and deposits, sampling techniques, and a comprehensive visual demonstration of gold panning, mossing and sluicing techniques, sniping, the basics of gold dredging and lode mining, drywashing, hydraulic concentrating, electronic prospecting, gold clean-up steps, and much, much more. Virtually a video encyclopedia of basic modern gold mining techniques!

#-6145 **\$49.95**



## SAM RADDING'S BOOKS OF PLANS:

This two volume set of plans are easy to understand custom designed plans for the construction of light-weight recreational gold mining equipment.

## SAM RADDING'S VOLUME I

Volume I contains detailed plans for the following projects.

**Port A Sluice**  
**Rocker Box**  
**Small Rocker**  
**Wooden Concentrator**  
**Rocker Concentrator**  
**Aluminum Concentrator**  
**Bellows Drywasher**  
**Conveyor Belt**

#-5204 **\$15.95**



## SAM RADDING'S VOLUME II

Volume II contains detailed plans for the following projects.

**Underwater View Scope**  
**Sniping Tools**  
**Snuffer Bottle**  
**Crack Hook**  
**Fanning Board**  
**Suction Stick**  
**Vibrobasic Drywasher**  
**Mini-Magic Drywasher**  
**Gold Classifying Screens**

#-5490 **\$15.95**



## Successful Drywashing

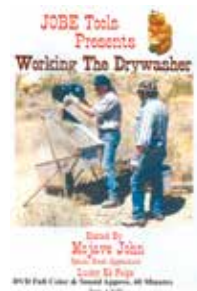
Everything you need to know about drywashing. Well illustrated with lots of pictures of unusual drywashers. Includes a section on how to sample and estimate the gold value of placer gravel. Jim Straight, 34 pages. Soft cover, 5 1/2 x 8 1/2 inches.

#-5282 **\$9.95**



## WORKING THE DRYWASHER (DVD)

The best video ever produced for the prospector who owns a drywasher but is not experienced in using it, or the guy who is considering purchasing a drywasher. Hosted by Mojave John, this video is professionally done and covers all the basics of drywashing. In two parts you first go through the science of drywasher design, setup and options. Then it is off to the desert to use two different drywashers in the field. A small sniping-type drywasher, testing areas for gold and then a larger production drywasher. Running time 60 minutes, in color. #-6131 **\$19.95**



## Successful Gold Dredging Made Easy (DVD)

Dave McCracken makes use of the powerful medium of video to reveal his techniques for locating and dredging up paystreaks. Noted author of numerous books and articles on the subject, Dave combines years of experience with advanced video effects and underwater videography to provide valuable information on all aspects of gold dredging, from locating gold bearing areas, and reading the river, to useful tips on final clean-up procedures. The most important thing to learn in gold dredging is how to find the paystreaks. This video SHOWS you how to do it! It follows Dave through his complete operation, from start-up, to sampling, to production to final clean-up. #-6267 **\$49.95**



## ADVANCED DREDGING AND SAMPLING TECHNIQUES (DVD)

This video contains extensive above and below water coverage of Dave McCracken's 8-inch commercial dredging operation; above and below water winching techniques; commercial testing and paystreak evaluation procedures; how to safely take apart keep gravel deposits; production dredging techniques; demonstrations of centrifuge, shaker table, rod mill, screen plant, continuous feed amalgamator, hydromatic jig; and much, much more! A wealth of valuable information about commercial gold dredging and sampling techniques! Whether you are a novice exploring a new hobby, or an experienced gold miner looking for new ways to increase gold production, you will find Advanced Dredging and Sampling Techniques packed with DEMONSTRATED information that no book could ever present. #-6269 **\$49.95**



## GOLD PAN FEATURES IN GENERAL

There are a wide variety of gold pans available in our catalog and they all have advantages and disadvantages. You should consider the following characteristics in choosing a gold pan.

### PAN SIZE:

The size of the gold pan is important and there are several dimensions that you should consider. In the this illustration the top diameter of the pan is referenced as (A). This gives you an idea of the overall size of the pan and they are available from 6 inches to 16 inches in width. A larger pan has the advantage of holding more material and therefore allowing more production. A large pan full of material is heavy and can be tiresome. A small pan is handy as a finishing pan to complete the final separation of gold from black sand concentrates. A smaller pan is also easier to use when you are not panning in a stream or lake where you have lots of water and room.

Dimension (B) represents the depth of the pan which is also a good indication of how much material it will handle without overloading it.

Dimension (C) represents the size of a straight drop between the sloped edge of the pan and the bottom. The size of this drop varies and some pans do not have this feature at all. This drop creates an extra riffle at the bottom of the pan. Some experienced panners use this riffle as the first and best chance to capture their gold. Dimension (D) represents the size of the bottom of the pan. A large bottom relative to the overall size of the pan is handy when you get to the point of separating the gold from the last black sand.

### TYPE OF PAN MATERIAL:

Gold pans can be made out of plastic, steel, or copper. The most common pans are made of plastic which is light, can be made with deep riffles and do not rust. Steel pans are heavier, usually have small riffles, if any, and are subject to rust. Many old timers prefer the smooth sides of the steel pan. Copper pans are made specially for using with mercury or for presentation pieces.

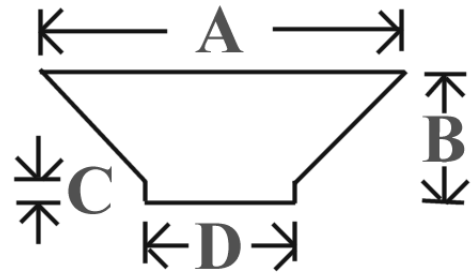
### COLOR OF THE PAN:

Plastic pans are available in several colors. The most common color is black which makes gold easily visible but tends to mask black sand. Blue and green pans are popular and make the gold and black sand easily visible.

### PRETREATMENT OF NEW GOLD PANS:

New plastic pans are coated with a mold release material in the manufacturing process that will cause the pan to work ineffectively at first because the mold release compounds are lubricants and will cause water to bead up. This will be eliminated after the pan is used for awhile. The process can be speeded up by thoroughly cleaning the pan with a good degreasing detergent. Sometimes steel wool helps. Be careful not to scratch the surface of the pan too much.

New steel pans usually are impregnated with oil from the spinning process used to manufacture them. This oil can easily be removed by heating a new steel pan on your stove top burner or with a propane torch until it is very hot. The heating will quickly burn away any oil residue but will create a little smoke. If you want a nice blued finish on the pan you can pick it up with a pair of pliers, while it is still hot, and drop it into cold water. Be careful you don't burn yourself. If you do not want to use the heat process you can follow the same instructions provided above for plastic pans.



### Roaring Camp 12 inch Gold Saver Pan



The famous gold trap in the bottom of the pan is a unique and patented feature in the Roaring Camp Gold Saver Pan. Made of durable plastic for years of rugged service and available in green and burgandy.

#-5044 **\$10.95**

A	B	C	D
12"	2 1/2"	0"	8"

The gold trap is a depressed area in the bottom of the pan designed to quickly catch gold. It is 3" wide, extends 1" toward the back of the pan and is 1/4" deep.

### SOLID COPPER GOLD PANS FOR AWARDS



These solid copper gold pans have an extra wide bottom and are perfect for plating and/or engraving to create distinctive awards. Can also be used for normal gold panning and for amalgamation.

#-5783 11" Copper Pan **\$29.95**

#-5784 14" Copper Pan **\$34.95**

Size	A	B	C	D
11"	10 1/2"	1 3/4"	0"	7"
14"	14"	2 1/2"	0"	8 1/2"

### Steel Gold Pans with Big Bottoms

These steel pans are new but patterned after the original tools used in the 1849 Gold Rush. Made with unfinished 22 gauge steel they work great as gold pans and for historic displays, and art projects.

#-9212	6 Inch Big Bottom Steel Pan	\$8.95
#-9214	8 Inch Big Bottom Steel Pan	\$9.95
#-9215	10 Inch Big Bottom Steel Pan	\$10.95
#-9216	12 Inch Big Bottom Steel Pan	\$12.49
#-9217	14 Inch Big Bottom Steel Pan	\$12.95
#-9218	16 Inch Big Bottom Steel Pan	\$14.49

Size	A	B	C	D
6"	6"	1 3/8"	0"	3 1/2"
8"	8"	1/5/8"	0"	4 1/2"
10"	10 1/2"	1.3/4"	0"	7"
12"	12"	2"	0"	7 3/4"
14"	14"	2 1/2"	0"	8 1/2"
16"	16"	2 3/4"	0"	10"



**ARCHER**



Made  
in the  
USA



The JOBE ARCHER 10 inch and 14 inch plastic gold pans are the "cats' meow" in gold pans for beginners or the most experienced panner. The terra-cotta and steel gray colors are both perfect for highlighting gold and black sand. The pan pictured above is the 10 inch pan, the 14 inch pan has an additional riffle.

#-5048 10 inch pan **\$6.95**  
Specify color Terra-Cotta or Gray

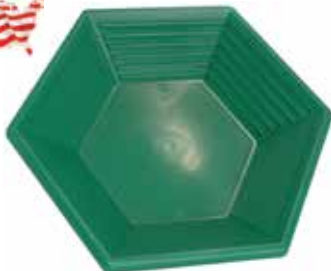
#-5047 14 inch pan **\$9.95**  
Specify color Terra-Cotta or Gray

	A	B	C	D
10" pan	10.5"	2"	1/8"	5 3/8"
14" pan	14"	3 1/4"	1/4"	8"

### Hex Pan

One of the most unusual but completely functional pan designs ever. The hexagonal shape allows for two sets of deep primary riffles to form an amazingly efficient gold trapping trough. There are also two sets of sixteen secondary riffles for basic clean up, and two sides with a textured surface for final clean up. When you experience the gold catching effect of panning in a trough you will wonder why it took so long for someone to figure it out. Every prospector should own one of these pans as it is perfect for a pro or a beginner. The Hex Pan is 15 inches across, three inches deep, and is made of very durable polypropylene plastic. The Hex Pan is available in three colors, black, blue, and green. #-5086 **\$18.95**

A	B	C	D
15"	3"	0"	8"



### The Le Trap SQUARE PAN

The secret is in the riffles that offer 85% more gold trapping area than conventional gold pans. The riffles are set at exactly the correct angle to hold gold and wash away sand and gravel. Made of green plastic it is 18" long, 12" wide, 4" deep, and weighs 16 ounces. Made in USA.



#-5084

**\$16.95**



**Le Trap  
WONDER PAN**

### BASIC GOLD PANS

Black plastic with smaller riffles, these are your basic 10 inch and 14 inch gold pans.



#-5045 10" Pan **\$2.98**

#-5038 14" Pan **\$4.95**

Plastic	A	B	C	D
10" pan	10"	2"	0"	5"
14" pan	14"	2.5"	0"	6"



### The 1849 Gold Pan

This is our best gold pan for beginning panners. An 11 inch plastic gold pan with deep riffles, a big bottom and a deep drop from the sloped sides to the bottom. Available in black, blue, and green.

#-5066 **\$6.95**

A	B	C	D
11"	2.5"	.25"	6"

### Gold Grabber Gold Pans

These Gold Grabber pans are a unique blend of rectangular and round gold pans. The normal discharge end is round like a conventional gold pan while the back end is rectangular to make it easier to work the material. They come in two sizes. The Gold Grabber Mini is 14 inches long and 10 inches wide. The standard Gold Grabber pan is 17 inches long and 14 inches wide.



### Gold Grabber Gold Pan

The standard Gold Grabber is available in a dark forest green color. 17 inches long, 14 inches wide and 4 inches deep. #-5781 **\$15.95**

### Mini Gold Grabber Gold Pan

Available in a light green and a light blue color. 14 inches long, 10 inches wide and 3 inches deep.

#-5780 Blue **\$12.95**

#-5780 Green **\$12.95**

### JOBE BASIC GOLD PANS

Black plastic with smaller riffles, these are your basic American made 10 inch and 14 inch gold pans.

#-5050 10" Pan **\$3.95**

#-5051 14" Pan **\$5.95**



Plastic	A	B	C	D
10" pan	10"	2"	0"	5"
14" pan	14"	2.5"	0"	6"

**GARRETT**  
METAL DETECTORS  
www.garrett.com



#G-1651410

**\$49.95**

**GARRETT NEW ACENTRIC DELUXE GOLD PAN KIT**

This kit contains the patented 15 inch SuperSluice Gold Pan, the *NEW* offset acentric design Gravity Trap 14" pan, the 10 1/2" pan, a 1/2" mesh plastic classifier, the Gold Guzzler Bottle, and a book on panning techniques. The Garrett Gold Panning Is Easy book and video are included along with a pair of fine tipped tweezers with an attached magnifier and 2 plastic vials. All are nicely gift boxed.



**Gravity Trap Pans**

Garrett's green plastic gold pans are built for long service and have been a standard in the industry for years.

**NEW 14" Gold Trap™**

Expands the pan's floor size by 33%, as compared to conventional 14" gold pans.

Maintains the long panning surface and optimum angle necessary for effective panning.

Allows gold to be driven down more efficiently to the large floor space.

Larger pan volume allows more material to be processed per pan.

Includes Garrett's renowned riffles for trapping gold.



**10 1/2 inch Pan**

#G-1650100 **\$7.95**

**NEW ACENTRIC 14 Inch PAN**

#G-1651100 **\$8.95**

Garrett	A	B	C	D
10.5"	10.5"	3"	.2"	3.5"
14"	14"	3"	.2"	6"



Garrett	A	B	C	D
15" pan	15"	3.25"	0"	9"

**NEW GARRETT SUPER SLUICE GOLD PAN**

This 15 inch plastic pan has a set of huge riffles and a big 9 inch wide bottom. Works great as a dry panner also.

#G-1650400 **\$9.95**

**GARRETT**  
METAL DETECTORS  
www.garrett.com



**NEW GARRETT ACENTRIC GOLD PAN KIT**

This kit contains the NEW ACENTRIC Gravity Trap 14" pan, a 10" gold pan, a general purpose classifier with a 1/2" mesh, a Gold Guzzler Bottle, and a book on panning techniques. It also includes a pair of fine tipped tweezers with an attached magnifier and 2 plastic vials. All are nicely gift boxed.

#G-1651310

**\$29.95**

**GOLD BUDDY**



Made in the USA

**GOLD BUDDY**



Made in the USA

**GOLD BUDDY "Strike it Rich" Gold Panning Kit**

This is a great gold panning kit for anyone from the beginner to the seasoned veteran. This kit contains the Archer 10 and 14 inch gold pans along with the general classifier that is designed to fit in the top of a 5 gallon bucket. A very well written book covering gold panning and basic prospecting along with a gold panning instructional DVD. You also get a snuffer bottle and two suction tweezers to remove the gold from your pan and a shatterproof clear plastic vial to display your gold.

#-6160 **\$49.95**

**GOLD PANNING BEGINNERS KIT**

This kit includes the Archer 10 inch plastic gold pan, a suction tweezer to pick the gold out of the pan, a handy vial to display the gold, a folding 10x pocket magnifier and a very good how-to-pan book. Everything you need to be on your way to being a proficient gold hound.

#-6161 **\$14.95**

**Fisher GOLD Panning Kits**

**Fisher Gold Panning Kit**

10 1/2" Gold Pan (Made in the USA)

14" Gold Pan (Made in the USA)

Two 1oz Shatterproof Vials

Snuffer Bottle

Gold Prospecting Panning Guide

#-F-GoldKit1 **\$39.99**

**FISHER LABS**



**FISHER LABS**



**FISHER LABS**



**24 Inch Panning Gloves**

24 inch long black rubber panning gloves with textured fingers. Keep your hands dry when gold panning or working with a sluice etc.

#-6514 **\$14.95**



**Cotton Insulation Gloves**



These cotton gloves are worn under the rubber panning gloves to insulate your hands from cold water.

#-6513 **\$9.99**

**Fisher Hardrock Pro Gold Prospecting Kit:**

10 1/2" Gold Pan (Made in the USA)

14" Gold Pan (Made in the USA)

Classifier (Made in the USA)

Two 1oz Shatterproof Vials

Snuffer Bottle

Top Hat Black Sand Magnet

Treasure Scoop

Drawstring Bag

Precision Tweezers

Magnifier

Crevice Tool

Rock Pick

Gold Prospecting Panning Guide

#-F-GoldKit3 **\$149.99**

**Fisher Deluxe Gold Prospecting Kit:**

10 1/2" Gold Pan (Made in the USA)

14" Gold Pan (Made in the USA)

Classifier (Made in the USA)

Two 1oz Shatterproof Vials

Snuffer Bottle

Top Hat Black Sand Magnet

Treasure Scoop

Drawstring Bag

Gold Prospecting Panning Guide

#-F-GoldKit2 **\$79.99**





### Pioneer / Keene Blue Gold Pan

Ideal gold pans for beginners or pros. Includes deep riffles for quick panning and small riffles for fine panning. These are the same pans as the KEENE and Estwing blue plastic gold pans.

#-5023	10" pan				<b>\$6.95</b>
#-5024	12" pan				<b>\$7.95</b>
#-5025	14" Pan				<b>\$8.95</b>
#-5026	16" Pan				<b>\$10.95</b>
Pioneer	A	B	C	D	
10" pan	10"	2.25"	0"	5.5"	
12" pan	12"	2.75"	0"	6.5"	
14" pan	14"	3"	0"	8"	
16" pan	16"	4"	0"	9"	

**PROLINE**  
Mining Equipment



### PROLINE GOLD PANS

Proline 14 inch and 17 inch plastic pans have deep riffles, a wide bottom and are very popular. They are available in blue, green, and black.

#-5778 14" (specify color) **\$17.00**  
#-5789 17" (specify color) **\$24.00**

Proline	A	B	C	D	
14" pan	14"	3.25"	0"	8"	
17" pan	17"	4.25"	0"	9"	

### CLAY-GONE: CAUSES CLAY & SUSPENDED MATERIALS TO DROP FROM WATER IN SECONDS

For use in panning tubs, jigs, gold wheels, recirculating systems and more. This product is a must for stretching the usability of water. Is compatible with soaps and other surface tension breaking additives. Use 1 tablespoon of product per 10 gallons of water. Bottle contains 8 ounces. Highly concentrated. #-5980 **\$8.95**



### Magic Drop

Prevents fine gold from floating in a gold pan or sluice.

4 ounce bottle will treat 250 gallons of water.

Specially formulated to reduce the surface tension of water for use in gold pans, panning tubs, jigs, spiral wheels, mini hibankers, and more. Use sparingly. Only a couple of drops are needed for a gold pan up to 1 teaspoon per 10 gallons of water in a recirculating system.



#5982 **\$2.98**



### FALCON Blue Finishing Pan

This is your basic blue plastic 11 inch finishing pan. No riffles and no textured surfaces makes it perfect for a final clean up gold pan.

#-5779 **\$7.95**



FALCON	A	B	C	D	
11" pan	11"	1.75"	0"	7"	

## JOBE Stainless Steel Classifiers



1/2"	#-6402	\$23.95
1/4"	#-6404	\$23.95
1/8"	#-6406	\$23.95
1/12"	#-6408	\$23.95
1/20"	#-6410	\$23.95
1/30"	#-6412	\$23.95
1/50"	#-6414	\$23.95
1/70"	#-6415	\$23.95
1/100"	#-6416	\$23.95

### JOBE Stainless Steel Classifiers

These quality stainless steel classifiers have rugged plastic bodies with stainless steel screens. They are 12 inches wide at the top and are tapered to fit in the top of a 5 gallon bucket. The overall height is 3 1/2 inches and designed to allow for 4 of the classifiers to be nested with an overall height of only 8 1/4 inches. They are easy to use and a must for proper fine gold recovery.



JOBE classifiers are like birds, they "nest nicely."

4 nested classifiers are only 8 1/4 inches tall



*Made In The Good OLD USA*

## Miscellaneous Classifiers

### GARRETT 14 inch CLASSIFIER

The Garrett green plastic heavy duty classifier has 1/2" openings and fits into the top of a 5gallon bucket.

#G-1650200 **\$7.95**



### JOBE General Classifier

Designed to nest with the JOBE stainless steel classifiers, it has the same plastic body with 5/16 inch square holes. It will fit in the top of a 5 gallon bucket and quickly sort out material that is too large to be processed by your recovery equipment. 100% plastic with UV protection for long life.

#-6417 **\$14.95**



### Stainless Steel Bowl Classifier

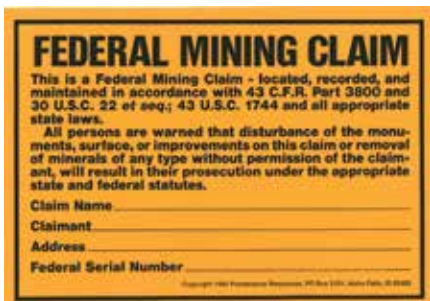
This bowl shaped classifier is 7 1/2 inches in diameter and 3 inches tall. The stainless steel screen is about a 20 mesh, similar to a screen door. This is a great classifier for gold panning or to use with your rock tumbler.

#-2005 **\$7.95**



## Mining Claim Supplies and Information

**JOBE METAL CLAIM SIGNS:** These aluminum claim signs are the perfect answer to a clear and inexpensive way to clearly mark your claims so that other prospectors can avoid them. They are bright yellow and professionally produced.



**Federal Mining Claim Sign** is 11 inches wide and 7 1/2 inches tall and makes it obvious that this is an active mining claim.

#-5866 **\$4.95**



**The NO Prospecting Sign** is 11 inches wide and 7 1/2 inches tall and makes it obvious that this is an active mining claim and that no prospecting is allowed. #-5867 **\$4.95**

### The Corner Monument Sign

is 3 3/4 inches square which makes it perfect for attachment to 4 x 4 corner post. #-5868 **\$1.49**



### Modern Prospecting: How to Find, Claim And Sell Mineral Deposits

To have a better chance of discovering a deposit, a prospector must also recognize the signpost of a favorable area, do the land status research, and follow through with a valid claim staking, soil and rock sampling, and assaying. Roger McPherson, 6x9 soft cover with 303 pages.

#-5227 **\$14.95**



### STAKE YOUR CLAIM! A step-by-step guide to owning a gold mine.

The new revised edition tells you everything you need to know to research, locate, and file your own placer or lode mining claim. Detailed step-by-step instructions walk you through the entire process. Forms are included.

#-6276 **\$19.95**



### How to Stake and File Your Own Mining Claim DVD

There's nothing quite like owning your own mining claim. Be it gold, sapphires, turquoise, opal, topaz or what every else strikes your fancy. Its not hard to do, in fact it's quite simple and I'll show you exactly how. You as an American citizen have this right as did our pioneer forefathers. We still operate under the 1872 mining law as they did. I'll show you how to use the BLM Legacy Rehost System (LR2000) from your computer at home, to find out if ground is open to staking or location, its not really called staking its called locating.

#-8155 **\$11.95**



# Mineral Identification

## 10 White Streak

### Test Plates

These 1" x 2" unglazed porcelain tiles are ideal for streak testing of mineral samples. The streak test is essential in mineral identification because it retains the color of the mineral. This is a package of 10 plates.

#-3020 \$6.95



## Hardness Sample Collection with Test Kit

The determination of the hardness of a mineral can be an important step in identification. This kit includes a sample of a mineral with each of the hardness characteristics from 1-9 on the Moh's scale. It also includes the basic tools to identify hardness, an iron nail, a ceramic streak plate and a piece of glass. Instruction are included.

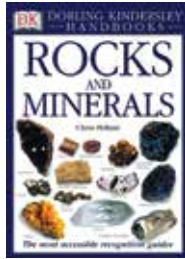
#-3021 \$19.95



## DK Handbooks Rocks & Minerals

A very good recognition guide has 256 pages packed with color photos and illustrations. Includes crystal forms, mineral group and hardness.

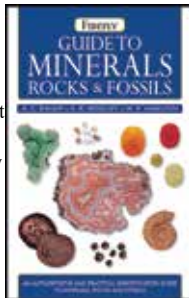
#-4304 \$22.00



## FIREFLY GUIDE TO MINERALS, ROCKS & FOSSILS:

An Authoritative and Practical Identification Guide to Minerals, Rocks and Fossils, Bishop, Woolley & Hamilton. Excellent reference for beginning collectors with extended introductory sections and appendices, plus over 600 specimens described in detail and in color. 336 Pages.

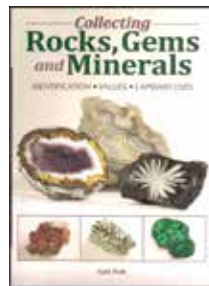
#-4312 \$19.95



## Collecting Rocks, Gems and Minerals

Designed with the beginner in mind but filled with valuable technical information for advanced collectors. Includes organics like amber, bone, coral, pearl, and shell. Contains more than 650 full-color photos. Provides values and tips for locating, buying and collecting. Patti Polk, 6 x 9 inches, 271 pages with a soft cover.

#-4306 \$17.99

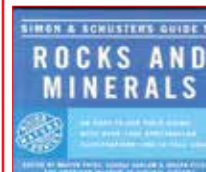
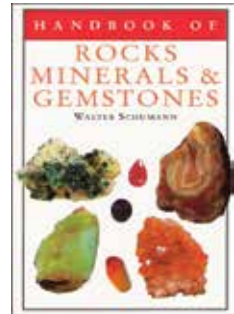


## Handbook of Rocks Minerals &

**Gemstones:** This essential guide discusses the science of minerals origins, properties, structure, and classification. Written for the layman and scientist complete with 600 detailed color photos.

Walter Schumann, 380 pages, 5 x 7 1/2 inches with a soft cover.

#-4318 \$25.00



## S&S GUIDE TO ROCKS AND MINERALS

A practical field guide to identify rocks and minerals. Over 1000 photographs and illustrations including 600 in spectacular full color.

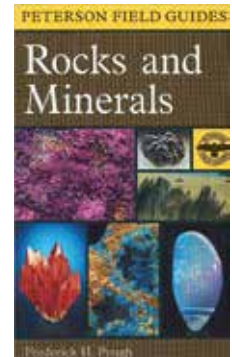
Harlow & Peters, 608 pages.

#-5261 \$20.00

## Peterson Field Guide to Rocks & Minerals

Detailed descriptions of 270 minerals: geographic distribution, physical properties, chemical composition, crystalline structure, and more. Color photos. Pough, 320 pages.

#6280 \$20.00



## MINERAL SPECIMENS

### HUBBARD SCIENTIFIC ROCK & MINERAL SAMPLE SETS

Excellent reference collection and a valuable aid in identifying and comparing common, and rare rocks and minerals. These mounted collections display and identify common minerals and igneous, sedimentary and metamorphic rock. Each set is attractively boxed and includes a 15 page book, "Rocks and Minerals A Study Guide".

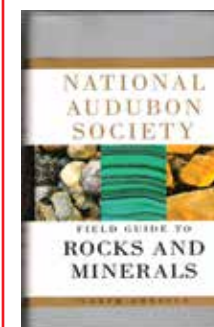


#-3024	24 specimens	\$20.00
#-3025	50 specimens	\$30.95
#-3026	100 specimens	\$65.95

### FLUORESCENT MINERALS COLLECTION

This expanded collection allows a study in detail of the response of these minerals to ultraviolet light. Some respond to shortwave, some to longwave and some to both. Kit is 7 inches x 11 inches with 15 samples of minerals. The mineral samples are about 1 1/2" x 1 1/2". By Hubbard Scientific.

#-3022 \$40.00



## Audubon Field Guide to Rocks & Minerals: North America

National Audubon Society. 794 full-color images are cross referenced to detailed descriptions of field patterns and rock locations. Excellent and comprehensive index. Charles W. Chester-

man, 850 pages, 4 x 8 inches with a soft cover.

#5223 \$21.95

## OUR BEST SELLING BOOKS ON

# WHERE TO FIND GOLD

### State Gold & Gem Maps Then and Now (Map Sets)

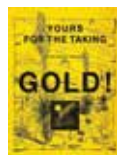
Detailed state maps showing where to find gold and gems. Including old mining district maps. Several maps per set for each state.

#-4011	Arizona	<b>\$15.95</b>
#-4019	California, No.	<b>\$15.95</b>
#-4021	California, So.	<b>\$15.95</b>
#-4024	Colorado	<b>\$15.95</b>
#-4013	Idaho	<b>\$15.95</b>
#-4028	Montana	<b>\$15.95</b>
#-4022	Nevada	<b>\$15.95</b>
#-4029	New Mexico	<b>\$15.95</b>
#-4015	Oregon	<b>\$15.95</b>
#-4031	Utah	<b>\$15.95</b>
#-4017	Washington	<b>\$15.95</b>



### GOLD YOURS FOR THE TAKING

It's about getting more of your share of desert gold. Highlights little known, remote placer sites, prospecting on a budget, use of the high-banker and the mini-sluice. Pictures and maps. Wielgus, 125 pages. #-5439 **\$18.95**



### HOW TO READ A RIVER DVD:

Reading a River for Placer Gold Deposit Concentrations. Join ICMJ's Prospecting and Mining Journal Writer, Chris Ralph, as he explains where gold is most likely to concentrate along a river. See dredge operations that have used these rules of thumb to get in some rich pockets. Plus, you will see some spectacular underwater video of trout benefiting from these operations. #-8108 DVD **\$11.95**



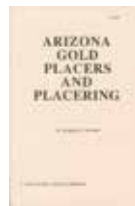
### ARIZONA GOLD TREKS

Join the author as he travels the Arizona desert in search of hidden gold placers. If you have read his Arizona's Golden Secret, Yours For The Taking, and Arizona's Little-Known Gold Placers, you have the knowledge needed to find these undiscovered placers. Now it's time to put that knowledge to use. Finding your own hidden gold placer won't be easy but imagine discovering a gold placer no one else has found before. Ronald S. Wielgus, 95 pages. #6764 **\$15.95**



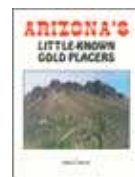
### ARIZONA GOLD PLACERS & PLACERING

To be reprinted. Originally an Arizona Bureau of Mines publications of placer areas in each county. Contains section on small scale placering. Wilson, 148 pages. #-6048 **\$9.95**



### ARIZONA'S LITTLE-KNOWN GOLD PLACERS

The author acts as a personal guide for getting the prospector off the beaten path by supplying photos and directions to lesser-known placers throughout the state. Wielgus, 128 pages. #-5452 **\$22.95**



### Placer Gold: Where to Find It

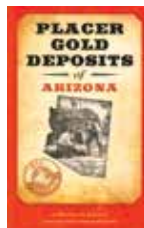
Locating a placer gold pay streak is not an easy task. The author imparts ten years of experience to help you do just that and then shares techniques of using the basic tools of prospecting. The use of the gold pan and sluice are covered. Gregory V. Stone, 61 pages, soft cover, 5 1/2 x 9 inches. #-5457 **\$10.95**



**PLACER GOLD DEPOSITS OF,,, Original Geological Survey Bulletins.** Authoritative guides to placer gold locations. Maps of placer gold deposits are included.

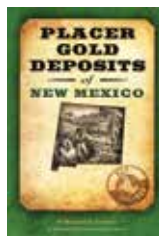
### PLACER GOLD DEPOSITS OF ARIZONA

Original Geological Survey Bulletin - Authoritative guide to placer gold locations. A 20 x 20 inch removable map of the placer gold deposits of Arizona is included. Maureen Johnson. 103 pages, 5 1/2 x 8 1/2 inches, soft cover. #-5446 **\$11.95**



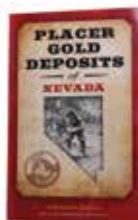
### PLACER GOLD DEPOSITS OF NEW MEXICO

Original Geological Survey Bulletin - Authoritative guide to placer gold locations. Maps of placer gold deposits are included. Maureen Johnson. 46 pages, 5 1/2 x 8 1/2 inches, soft cover. #-5340 **\$9.95**



### PLACER GOLD DEPOSITS OF NEVADA

Original Geological Survey Bulletin - Authoritative guide to placer gold locations. Maps of placer gold deposits are included. Maureen Johnson. 46 pages, 5 1/2 x 8 1/2 inches, soft cover. #-5242 **\$12.95**



### WHERE TO FIND ARIZONA'S PLACER GOLD

Delos Toole has written this fine book to help you locate places that are known to produce placer gold. Includes detailed maps and exact directions to these areas. Detailed information is provided on ninety one different placer areas that are listed by counties. Delos Toole, 146 pages, soft cover, 8 1/2 x 11 inches. #-5338 **\$22.95**



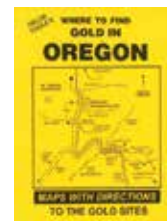
### WHERE TO FIND GOLD IN CALIFORNIA

Locate places that are known to produce placer gold. Includes detailed maps and exact directions to these areas. Lots of old mine locations, hand drawn maps with points of interest to the gold fields and geological information of localities in California. Delos Toole, 141 pages, 8 1/2 x 11 inches, with a soft cover. #-6037 **\$22.95**



### WHERE TO FIND GOLD IN OREGON

Locate places that are known to produce placer gold. Includes detailed maps and exact directions to locations for sniping, dredging, panning and beach placers. Lots of old mine locations, hand drawn maps with points of interest to the gold fields and geological information of localities in Oregon. Delos Toole, 144 pages, 8 1/2 x 11 inches, with a soft cover. #-5500 **\$22.95**



### Gold Nugget-Teering In Nevada

Delos Toole's guide book to help you locate places that are known to produce placer gold and big nuggets in Nevada. Includes detailed maps and exact directions to these areas. Delos Toole, 138 pages, 8 1/2 x 11 inches, with a soft cover. #-6783 **\$22.95**



### Gold Nugget-Teering In Northern California

Delos Toole's guide book to help you locate places that are known to produce placer gold and big nuggets in Northern California. Includes detailed maps and exact directions to these areas. Delos Toole, 140 pages, 8 1/2 x 11 inches, with a soft cover. #-6784 **\$22.95**



## ANCIENT RIVER OF GOLD

How gold deposits are formed and where they can be found. Includes California, British Columbia, the Yukon and Alaska. Maps. Wallace, 122 pages, 8 1/2 x 11 inches, with a soft cover.

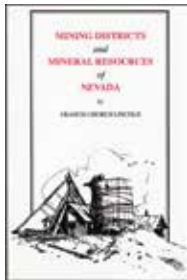
#-5280 \$19.95



## Mining Districts and Mineral Resources of Nevada

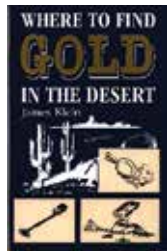
Features information on past operations, the nature of the mineral deposits, and the geology of Nevada. Many maps are included. Lincoln, 259 pages.

#- 5364 \$19.95



## WHERE TO FIND GOLD IN THE DESERT

Expanded and updated edition of a classic best-seller. Desert gold locations in Nevada, New Mexico and Utah have been added. Locations in California and Arizona have been updated. New maps make locating areas easy. Chapter on nugget shooting details recent changes. Klein, 144 pages. #-5311 \$9.95



## YOU CAN FIND GOLD WITH A METAL DETECTOR:

Charles Garrett and Roy Lagal have been prospecting and metal detecting since Moses was a kid. Here they combine those skills into an informative look at finding gold with modern metal detectors. Look in the right places, Search correctly using state of the art equipment and be patient. A great how to book. Garrett and Lagal, 140 pages.

#G-1545500 \$9.95

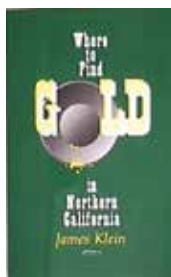
Lagal have



## Where To Find Gold in Northern California

This is a true guided tour of the mother of all gold producing areas. This is a great introduction to these gold bearing areas. Authentic and interesting reading for any gold seeker or history buff. Well illustrated, and loaded with old photographs and maps. James Kline, 153 pages, 5 1/2 x 8 1/2 inches, soft cover.

#-6575 \$10.95



## The Elusive "Pocket Gold" of South Western Oregon

How and where to pan, sluice, and dredge without a claim in the Oregon Cascades. This volume focuses on where and includes lots of detailed maps. Tom Bohmker, 86 pages 8 1/2 x 11 soft cover.

#-5257 \$17.50



## The Elusive "Pocket Gold" of South Western Oregon

Complete coverage of the subject of searching for pocket gold along with the tools and techniques to be successful. The tools and techniques covered here will be of interest and value to prospectors anywhere and especially those prospecting in Southwest Oregon.

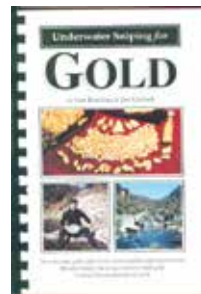
Tom Bohmker, 82 pages 8 1/2 x 11 soft cover. #-5256 \$17.50



## Under Water Sniping For Gold

The author includes plans to build many of the tools he uses. The book covers much more than sniping with sections on how to read rivers and streams to determine where the gold is, cleaning your finds, and selling your gold. It also has a section of detailed maps of areas to snipe for gold. Sam Radding , 144 pages with a soft cover.

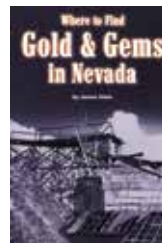
#-5239 \$13.95



## WHERE TO FIND GOLD & GEMS IN NEVADA

Maps and descriptive text on each country show historic and current mining sites and what gems can be found at each site. Photos. Klein, 109 pages.

#-5435 \$8.95



## WHERE TO FIND GOLD IN SOUTHERN CALIFORNIA

This edition has all new maps and an added chapter on the Kern River area. Good introduction to the gold bearing areas. Authentic and interesting reading for any gold seeker or history buff. Illustrated.. Klein, 112 pages.

#-5212 \$9.95

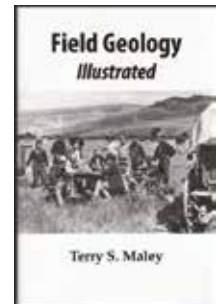


# Geology

## Field Geology Illustrated Revised 2006

An excellent field reference to aid in recognizing, interpreting and describing geologic features at the outcrop. Includes detailed descriptions, illustrations and photographs of geologic features in the field setting. Contains hundreds of B/W photos, each accompanied by an introspective sketch and detailed description. Terry S. Maley, 704 pages, 5 1/2 x 8 1/2 soft cover.

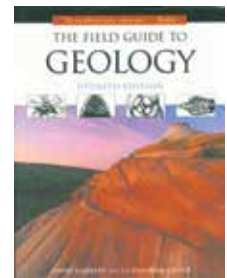
#-6268 \$35.00



## The Field Guide to Geology: Updated Edition

An excellent basic reference to the ingredients and processes that forged our planet. Includes 500 detailed and easy-to-understand two-color maps, charts, illustrations and photos. David Lambert, 256 pages, 7 x 9 soft cover.

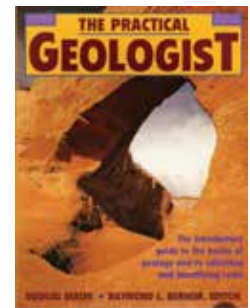
#-5265 \$16.95



## The Practical Geologist

The introductory guide to the basics of geology and to collecting and identifying rocks. Packed with more than 200 full-color illustrations and photographs. There are also sections on mapping, preparing, and curing specimens. Douglas Dixon, 160 pages, 8 x 10 inches with a soft cover.

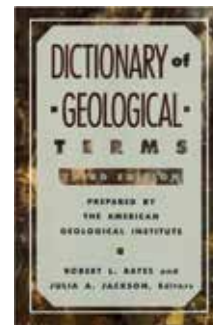
#-5259 \$16.99



## Dictionary of Geological Terms 3rd Edition

This best selling dictionary contains over 1000 terms. Find accurate definitions without technical jargon. Includes geological and life time line charts. Robert Bates and Julia Jackson, 572 pages with a soft cover.

#-5260 \$18.95



## LORTONE, inc

### 3 Pound Rock Tumbler Kit TUMBLER-GRIT-ROCKS & INSTRUCTIONS

Complete tumbler-polisher kit. Includes pieces of rough tumbling stones, and everything you need to turn them into beautiful polished stones. With the rough stones the kit includes the Lortone 3 pound quality tumbler, a pre measured set of 4 grits and the Lortone tumbling guide. Fun, fascinating and educational. See above on this page for a detailed description of the tumbler.

#-6439 \$109.95



**\$109.95**

## LORTONE, inc

**LORTONE ROCK & BLACK SAND TUMBLERS:** These rock / black sand tumblers can be used by rock hounds to polish rocks; can be used by a detectorist to clean coins, or by prospectors to clean and amalgamate black sand. These units have LORTONE patented molded rubber barrels with quick-seal closures. The powerful 110 volt motors are continuous duty and fan cooled. Each is quiet, simple to operate, and gets excellent results. One year limited warranty.



### ROCK TUMBLING GRITS & ACCESSORIES

Four stage grit packs premeasured for our smaller tumblers. Each pack includes coarse, medium, pre-polish and polish stages.

STOCK #	BARREL SIZE	PRICE
#-6451	3 pound	\$11.95



### BULK TUMBLING GRITS

Same tumbling media as above except packed in 1 pound packages of coarse, medium, pre-polish and polish. Sold per 1 pound pack.

#-6456	1 pound coarse	\$6.95
#-6457	1 pound medium	\$6.95
#-6458	1 pound pre-polish	\$6.95
#-6459	1 pound polish	\$10.95

### BULK GRIT PACK

Includes one pound each of the coarse, medium, pre-polish and polish grits that are required for this kit. One pound bulk packs will provide enough grit for several loads of stone in the 3 lb tumbler. #-6445 \$29.95



### BURNISHING COMPOUND

Used optionally after the polish stage this product quickly adds extra depth and luster to the polish on stones.

#-6463 1/2 pound \$5.95

#-6465 1 pound \$9.95

### PLASTIC CUSHION BEADS

Small solid plastic beads used to cushion stones in the final polish stage, to polish placer gold and to fill short loads of stones. These are sold in 1 pound and 5 pound packages and are reusable.

#-6460 1 pound pack \$5.95

#-6461 5 pound pack \$22.95

### Bulk Tumbling Stone

Mixed agate, jasper, and similar hardness stones that will produce beautiful results in the Lortone rock tumblers.

#6450

\$4.50 per pound



### JOB COIN CLEANING KIT

Use this Lortone 3 pound tumbler with the supplies that are included to clean hundreds of clad coins so that you can take them to the bank. This kit includes the 3 pound tumbler, tumbling media, tumbling compound and instructions.

#-6448 \$109.95

LORTONE, inc



### HOW TO TUMBLE POLISH GEMSTONES AND MAKE TUMBLER GEM JEWELRY

Detailed instructions for using a rock tumbler to polish rocks and how to create jewelry. Great family activity. Something for children of all ages. Jerome Wexler  
31 pages.

#-5346 \$6.50



Size	Stock #	Price
3 pounds	#-5090	\$96.00
4 pounds	#-6377	\$142.00
6 pounds	#-5093	\$200.00
12 pounds	#-5105	\$220.00



### HOFFMAN'S ROCKHOUND GUIDE

This is an unusual book covering a variety of subjects from gem stone identification to gold panning. Includes a very interesting section on rock tumbling techniques that you will not find anywhere else There is also a section on making jewelry from your tumbled stones. Hoffman, 100 pages.

#-5381 \$9.95



# Where to Find Rocks & Minerals

## COLORADO ROCKHOUNDING

Covers more than 350 collecting sites, with an overview of the state's geologic origins and mining history. Illustrated with maps and B/W photos. Voynick, 392 pages. #-5804 \$20.00



## GEM TRAILS OF OREGON

Pinpoints directions to 55 well-known and little explored minerals sites throughout the state. Includes section on Oregon beach collecting. Mitchell, 120 pages. #-6243 \$14.95



## GEM TRAILS OF ARIZONA

Completely revised edition of this essential guide for the Arizona rockhound. Contains 23 additional new trails, improved maps, eight-page, four-color insert of specimen photos, along with detailed information on where to go and what to look for. Index by location and by mineral. Mitchell, 184 pages. #-5229 \$14.95



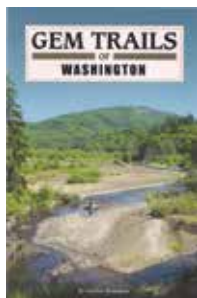
## GEM TRAILS OF COLORADO

This detailed guide to the best that Colorado has to offer has been completely revised and updated. Includes ten new sites and a color section picturing the wide diversity of gems and minerals available throughout the state. From blue barite to topaz, numerous maps lead the collector along the gem trails. Mitchell, 144 pages. #-6244 \$13.95



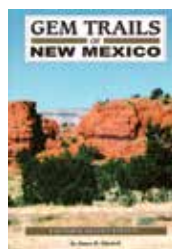
## GEM TRAILS OF WASHINGTON

This is the first comprehensive collecting guide of its kind for the Evergreen State, covering all four corners, from the shores of the Olympic peninsula to the ghost towns and abandoned mines near Metline Falls. Washington's diverse geology, ranging from fossil-rich Cambrian locales to seams of agate and jasper amid recent basalt flows, is explored in great detail. Over 75 sites are presented with directions, maps, GPS readings, numerous photos, descriptive text and mineral locator index and glossary. Romaine, 200 pages. #-6239 \$18.95



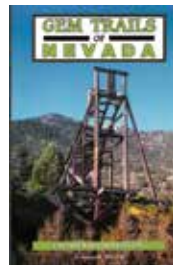
## GEM TRAILS OF NEW MEXICO

New Mexico is a rockhound's paradise. From micro-mount and gem quality mineral specimens to fossils. Updated and revised edition contains informative text and maps for 65 trails, including 15 new sites, new photos, and a beautiful color insert highlighting the variety of minerals found in New Mexico. Mitchell, 160 pages. #-6241 \$14.95



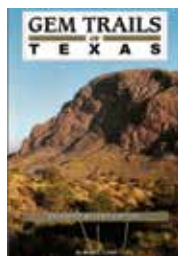
## GEM TRAILS OF NEVADA

Maps photos and detailed text describe where to go and what to look for at over 50 sites throughout the state of Nevada. Includes mineral locator index. Mitchell, 119 pages. #-5232 \$12.95



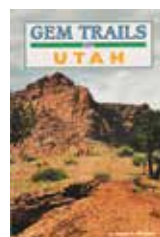
## GEM TRAILS OF TEXAS

Popular guide to Texas gems trails. Includes 46 of the best sites in the state. Maps, photos and clear, exact directions include what to look for at each site. Mitchell, 167 pages. #-6245 \$14.95



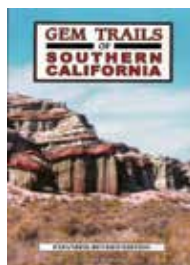
## GEM TRAILS OF UTAH

Welcome to rockhounding in Utah. This is the latest edition of the classic best selling guide. The gem hunter is lead to landscapes as diverse as the gems, minerals and fossils found there. B/W photos highlight the collecting areas. A special color section aids in the identification of specimens. Mitchell, 168 pages. #-6240 \$12.95



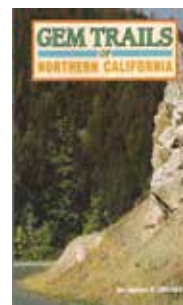
## GEM TRAILS OF SOUTHERN CALIFORNIA

The definitive guide to over 70 of the best collecting sites for gems, minerals and fossils in Southern California from San Luis Obispo to San Diego. Detailed maps, text, and B/W locale photos lead the way and vivid color photos of specimens excite the anticipation of great finds. Mitchell, 184 pages. #-5267 \$12.95



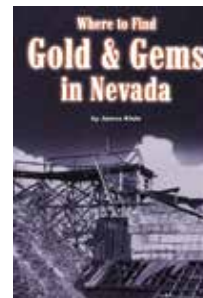
## GEM TRAILS OF NORTHERN CALIFORNIA

This most complete guide to Northern California features sites from the Oregon border south to San Luis Obispo. Beautiful color photographs showcase the specimens that can be found at the sites described. Detailed text and maps make locating collecting areas easy. Mitchell, 160 pages. #-5480 \$12.95



## Where to Find Gold and Gems in Nevada

Gold-bearing regions and selected gem and rockhound areas organized by county. Maps, photos, directions and interesting historical antidotes. James Klein, 110 pages, 6 x 9 inches with a soft cover. #-5435 \$8.95



## FALCON GUIDES STATE ROCKHOUND SERIES

Informative guides to collecting areas featuring maps, detailed directions, and advice on field techniques. 9 inch x 6 inch with a soft cover.

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### ROCKHOUNDING ARIZONA 2nd Edition

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### ROCKHOUNDING CALIFORNIA 2nd Edition

Butler, 200 pages.

#-6248 \$16.95

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### ROCKHOUNDING IDAHO

Romaine, 253 pages.

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### ROCKHOUNDING MONTANA 2nd Edition

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### ROCKHOUNDING NEVADA 2nd Edition

Krappele, 240 pages.

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### ROCKHOUNDING NEW MEXICO

Vaskys & Freed, 257 pages.

#-6251 \$15.95

### ROCKHOUNDING UTAH

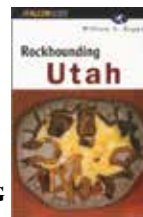
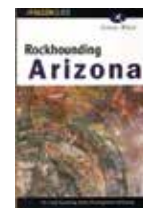
Kappele, 180 pages.

#-6252 \$19.95

### ROCKHOUNDING WYOMING

Graham, 176 pages.

#-5815 \$12.95



### Coast to Coast Gem Atlas

Overview maps of gem finding locations throughout the Continental U.S. This is the Revised 5th Edition and includes site information for rocks and minerals, and local rock shops. Robert N. Johnson, 60 pages, 8 1/2 x 11 with a soft cover. #-5801 **\$11.50**



### Minerals, Fossils, and Fluorescents of Arizona

This entirely new expanded guide is designed not only for the mineral collector but for fossil and fluorescent collectors as well. It includes 90 collecting sites with photographs, topographic maps, G.P.S. coordinates and difficulty scale for each site. Covers basic science of minerals, fossils and fluorescents, geological formations at each site and properties of minerals. With 20 full-color photographs of specimens by noted mineral photographer Jeffrey Scovil. Neil R. Bearce, 401 pages, 8 x 10 inches with a soft cover. #-5330 **\$29.95**



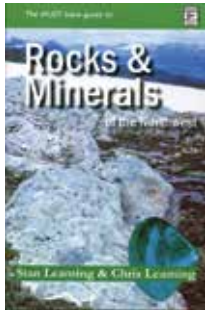
### Idaho Minerals: The Complete Reference and Guide to the Minerals of Idaho 2nd Edition

Perfect for the amateur collector and professional mineralogist interested in the identification and location of minerals in the state of Idaho. This comprehensive guide gives mineral descriptions, collection areas, and is illustrated throughout with color photos. Lanny R. Ream, 371 pages, 6 x 9 inches with a soft cover. #-4316 **\$27.95**



### Guide to Rocks & Minerals of the Northwest

Many color photographs and explanations of many of the prized rocks and minerals of the Pacific Northwest states and western Canada. Stan and Chris Leaming, soft cover with 33 pages. #-4313 **\$5.95**



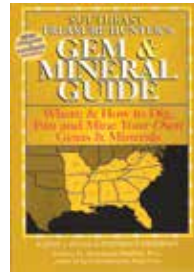
### Rocks and Minerals of California

An indispensable field guide with a general description of the types of rocks and minerals found in California and the type of geology in which they occur. This is followed by a section of general maps of the state outlining the types of rocks that will be encountered in those areas. Full-color photographs of 48 rocks and minerals found in California. This is followed by a section with information on hundreds of USGS quadrangle maps and the location of gold, silver and other minerals by township, range and section number. Vinson Brown, David Allan and James Stark, 200 pages, 5 1/2 x 9 inches with a soft cover. #-5258 **\$13.95**



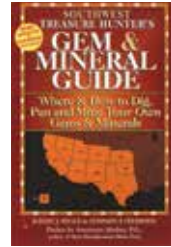
### Southeast Treasure Hunter's Gem & Mineral Guide 3rd edition Updated & Expanded

Where and how to dig, pan and mine your own gems and minerals in 13 Southeastern States. This guide offers you an easy to use guide to "fee dig" mining, complete with locations, costs, tips on technique, entertaining legends and other important information. Kathy J. Rygle and Stephen F. Pedersen. Soft cover with 192 pages, 5 1/2 x 8 1/2 inches. #-6803 **\$14.99**



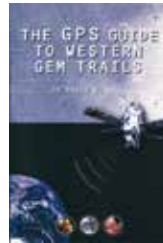
### Southwest Treasure Hunter's Gem & Mineral Guide 3rd edition Updated & Expanded

Where and how to dig, pan and mine your own gems and minerals in 10 Southwestern States. This guide offers you an easy to use guide to "fee dig" mining, complete with locations, costs, tips on technique, entertaining legends and other important information. Kathy J. Rygle and Stephen F. Pedersen. Soft cover with 208 pages, 5 1/2 x 8 1/2 inches. #-6802 **\$16.99**



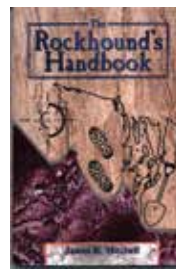
### The GPS GUIDE TO WESTERN GEM TRAILS Revised

Compiled by a veteran rockhound, this handy supplemental GPS guide directs you to the best collection sites found in the Gem Trails books series as well as other popular rockhounding guides. Covers the states of Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. Includes the lat/lon coordinates of each site along with the Delorme map page number, section/township/range information, and the name of the USGS 7 1/2 minute quadrangle for each site. This is a 6" x 9" soft cover by David Kelty, with 294 pages. Revised in 2011. #-5207 **\$17.95**



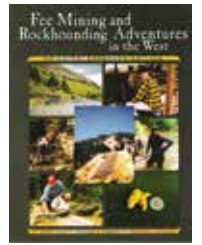
### The Rockhound's Handbook

Learn about rock and mineral formation, tools, identification, finding minerals in the field, legal aspects, preparation and preservation, cutting and polishing, and making jewelry. Numerous B/W photos and illustrations with color photos of 90 of the most commonly encountered minerals. James R. Mitchell, 299 pages, 6 x 9 inch with a soft cover. #-6255 **\$15.95**



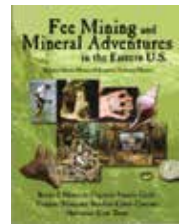
### Fee Mining and Rock hounding Adventures In The West:

Updated and informative guide to over 90 collection locations. Includes museums, caves, points of interest and festivals throughout the western states. Seasons, days and hours of operation are included for each site as well as address, directions, cost, tools and supplies needed. Organized by state, it is an invaluable guide for the gold prospector or gem hunter. Martin and Jeannette Monaco, 240 pages, 8 1/2 x 11 inches with a soft cover. #-4350 **\$15.95**



### Fee Mining & Mineral Adventures In The Eastern U.S.

This unique book is a treasure trove of interesting things to see and do relating to rocks, minerals, and other wonders of the world. With 270 sites listed in 31 states, from gold fields to caves and caverns, this guide will interest everyone, from experienced rockhounds and prospectors to families on vacation. Museums, regional attractions and camping information are also included. Martin and Jeannette Monaco, 264 pages, 8 1/2 x 11 inches with a soft cover. #-4351 **\$15.95**



### State Gold & Gem Maps Then and Now (Map Sets)

Detailed state maps showing where to find gold and gems. Including old mining district maps. Several maps per set for each state.

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- #-4019 California, No. **\$15.95**
- #-4021 California, So. **\$15.95**
- #-4024 Colorado **\$15.95**
- #-4013 Idaho **\$15.95**
- #-4028 Montana **\$15.95**
- #-4022 Nevada **\$15.95**
- #-4029 New Mexico **\$15.95**
- #-4015 Oregon **\$15.95**
- #-4031 Utah **\$15.95**
- #-4017 Washington **\$15.95**



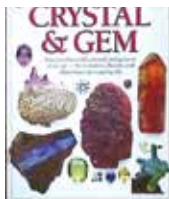


## Books for Young Rockhounds & Prospectors

### DK Eye Witness Books:

#### Crystal & Gem

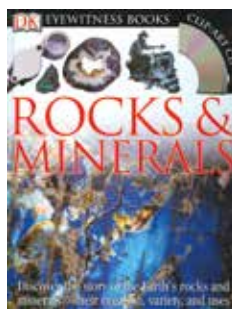
For the beginning naturalist ages 10 and up - hundreds of real-life color photos and illustrations with lively captions and detailed text. These DK Eyewitness books have an attractive format that will keep the interest of young readers. Dr. R. F. Symes and Dr. R. R. Harding, 71 pages, 8 3/4 x 11 1/4 inches, hard cover. #-5225 **\$16.99**



### DK Eyewitness Rocks & Minerals

A big 9 x 11 hard-cover with 72 photo packed pages, a rock and mineral clip-art CD, and a removable full color wall chart. Has an attractive format that will keep the interest of young readers.

#-4303 **\$9.99**

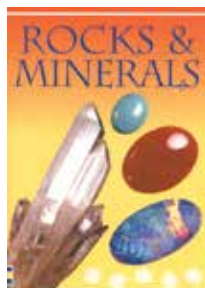


### Usborne Spotter's Guide:

#### Rocks & Minerals

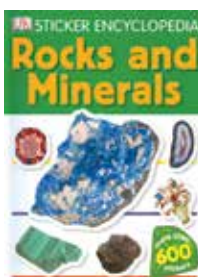
Children's mineral identification guide for ages 7 and up. Pocket sized but packed with information. This field guide is loaded with full color pictures and illustrations to help you identify and understand rocks and minerals. Alan Woolley, 4 1/2 inches by 7 1/2 inches, soft cover with 64

pages. #-4305 **\$5.99**



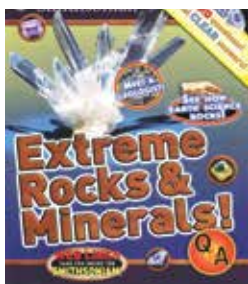
### DK The Rock and Mineral Sticker Encyclopedia:

Your child can create their own picture book using these full-color stickers. This large, 8 1/2 x 11 64 page, volume also contains 16 pages of full color stickers containing over 600 stickers. The self-adhesive stickers can be peeled off and used more than once. The ultimate collection of rock and mineral stickers, ideal for home or school projects. #-4349 **\$12.99**



### Extreme Rocks & Minerals

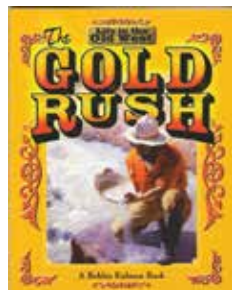
Designed for ages 5-9 by the Smithsonian with links to the Smithsonian web site. 8 x 10, full color illustrations and photographs catch and hold a child's interest while learning about rocks and minerals. How do people use minerals? What is a sedimentary rock? A fun Q&A format makes learning seem like more of a game. 48 pages with a soft cover #-4310 **\$8.99**



### The Gold Rush: Life in The Old West

A great book for children learning about the California Gold Rush. Learn about life as a gold miner during the California and Klondike gold rushes.

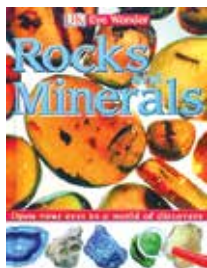
Historic photos and color illustrations show what life was like in the camps, mining techniques and the communities that resulted from the gold rush. Bobbie Kalman, 32 pages, 8 1/2 x 11 inches, soft cover. #-4602 **\$7.95**



### DK ROCKS & MINERALS

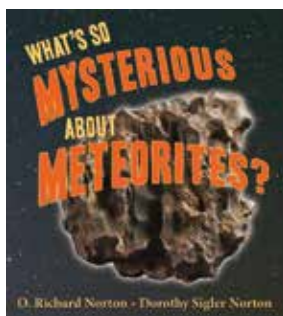
#### EYE WONDER

Packed with facts, accessible text, and dramatic, atmospheric photography; this book is a great introduction to the fundamentals of earth science for young children 7 and up. Hard cover, 48 pages. #-4354 **\$10.99**



### WHAT'S SO MYSTERIOUS ABOUT METEORITES?

Norton and Norton. Written by the renowned meteorite expert, O. Richard Norton, this easy to read but comprehensive guide to space rocks is the best overview to the subject we've seen. 92 pgs., #-5350 **\$17.00**



## Stuff for Navigation

### MAP MEASURER

Map measurer roller calculates distances by rolling the measurer across the map. Works on any map with an inch-to-mile or cm-to-kilometer scale

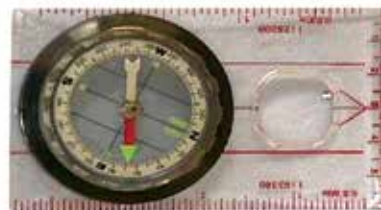
#-5747 **\$10.95**



### BASIC MAP COMPASS

This inexpensive map compass is the tool you need to locate claims from topo maps. For map orienting work it has a large clear base with straight edge and a magnifying lens. Measuring scale in inches and millimeters. Liquid filled for accuracy and a jewel needle with luminous pointer. Includes carrying lanyard.

#-5818 **\$6.95**



### Military Style Sighting Compass

High impact plastic case. Hairline guide wire in lid for precision aiming. Large luminous direction digits and needle for exact aiming.

#-5819 **\$6.95**



# Camping

# Emergency

# Survival

## Survival Knife with Fire Starter

This stainless steel survival knife is made from one piece of steel with a 4 inch blade and a lace handle. The web sheath has a separate pouch for the fire starter.

#-6376 **\$10.95**



## Pocket Fire Starter

This handy pocket sized tool can help you start a fire without matches in any kind of weather.

#-6373 **\$6.95**



## Emergency Survival Blanket

Made of polyester material designed from insulation used in space exploration. Reflects 90% of body heat. Can also be used as emergency ground cover or as a reflector. Waterproof and windproof. Bag size is 84 inches x 52 inches. #-6510 **\$1.95**



## The Modern Hunter-Gatherer:

It covers the basics of how to procure wild foods, small game, fish, and edible plants. The book is unique in that it covers both modern and primitive methods for living off the land that have been extensively tested out over the past twenty years of teaching survival courses- none of the recycled line-drawings found in most survival books. #-5310 **\$16.95**



## G.I. STYLE FOLDING CAN OPENER

Key chain size, but very effective and sturdy.

#-6216 **\$1.19**



## JOBE Plastic Cutting Board:

White plastic, 6 inch by 8 inch, 3/8 inch thick, provides a clean cutting surface.

#-6295 **\$3.95**



## DESERT STORM WATER BAG

This premium flax, collapsible water bag was designed to provide cold drinking water for our troops in the original war in Iraq, Desert Storm. It holds about one gallon of water and keeps the water cool via evaporation. Works like the old radiator bags from the glory days of route 66. Built to rugged military specs it will give years of service and will pay for itself many times over by providing cold water without ice, in any type of weather. It includes a pair of straps to hang the bag and a string to close the neck at the top of the bag. The bag is 20 inches long and 8 1/2 inches wide.

#-6058 **\$7.95** **Keeps Drinking Water Cold Without Ice**



## SNAKE GUARDZ SNAKE PROOF GAITERS



At work, at home, or enjoying your hobbies now you can have leg armor protection for your entire lower leg, ankle and upper foot. This unique system allows air to flow between your Snake Guardz gaiters and your leg, providing cool comfortable protection with unrestricted movement. Space age .028 inch thick impact-resistant poly carbonate inserts protect the front of your leg while .02 inch thick impact-resistant styrene inserts protect the sides and back of your leg. Weighing less than 7 ounces you barely know you are wearing them. One inch straps and quick release buckles maintain their fit without needing to be readjusted with each use. True Timber 1000 Denier Woodland Camo water resistant nylon fabric.

These gaiters are available in four sizes as follows.

**Small** 4 to 7 year old child 6 to 9 inch calves

**Medium** fits 55 to 125 pounds 9 to 14 inch calves

**Large** fits 125 to 225 pounds 14 to 18 inch calves

**Extra Large** fits 225 pounds up 18 to 23 inch calves

#-6340 specify size M,L,XL **\$82.49**

## Magnificent Quest

Originally published in 1990 as a guide to those who prospect and metal detect in the arid southwest deserts of the western United States. It's main purpose is to give basic tips on staying comfortable and safe where the only shade is your shadow. Revised in 2009 and expanded with color photos. Jim Straight, 76 pages, 6 x 9 inches with a soft cover. #-4043 **\$9.95**



## Desert Survival

**Handbook:** Increase your survival odds and improve your chances of rescue while you prepare yourself for emergencies. Charles Lehman, 90 pages, 5 1/2 x 8 1/2 inches with a soft cover. #-5334 **\$8.95**



## Emergency Survival: a pocket guide:

Offers the necessary steps to surviving a broad scope of emergency situations from broken bones, bleeding, and snakebites to heat exhaustion, frostbite, and hypothermia. A section on surviving in the wilderness offers direction on finding shelter from the cold, what to do if you get lost, procuring water and food, and building fires. All situations and solutions are presented in a concise, accessible manner. #-5325 **\$3.50**



## Desert Survival Tips, Tricks, & Skills:

Focuses on the specific skills needed for desert survival and safety. Few books on desert survival have ever contained such detailed examples of the fundamental skills necessary for traveling and hiking in the land of little water. #-5484 **\$10.95**



## (DVD) Desert Survival

**Tips, Tricks, & Skills:** An expanded version of the book this 2 hour DVD covers everything the book does and more. #-6129 **\$24.95**

## Emergency Poncho



A handy item to keep in your vehicle or back pack for weather emergencies. A full size adult plastic hooded poncho made of polyethylene. Measures 50" x 52" x 80" and is reusable. Comes folded in a pocket zip-lock bag. One size fits all. Weighs less than 2 ounces. #-6511 **\$1.50**

# TOOLS & STUFF

## JOBE LIGHT DUTY ROCK PICK

This forged steel 22 oz pick head is attached to a durable fiberglass handle for a good quality light duty rock pick.

#-5141 **\$16.95**



## JOBE 22 OUNCE ROCK PICK

This quality 22 ounce rock pick is made of drop forged steel. It is forged in one piece with continuous grain flow from head to shaft. The rubber grip is finger fitted, shock absorbent and nonslip.

#-5085 **\$25.95**



## ESTWING SUPREME ROCK PICK

Estwing quality one-piece forged pointed tip rock pick. Full polish with nylon-vinyl grip.

#-E-E3-14P 14 oz. **\$36.95**  
 #-E-E3-22P 22 oz. **\$39.95**



## EXTRA LONG ESTWING ROCK PICK

Same 22 ounce hammer as above, but has extra long handle for more prying leverage and power.

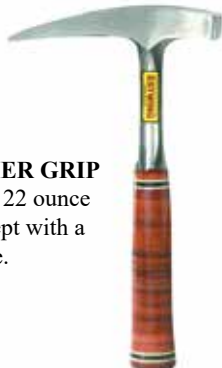
#-E-E3-23LP **\$44.95**



## ESTWING LEATHER GRIP

Same as the Estwing 22 ounce rock pick above except with a deluxe leather handle.

#-E-E30 **\$44.95**



## JOBE 22 Once Long Handle Rock Pick

This quality 22 ounce rock pick is made of drop forged steel. It is forged in one piece with continuous grain flow from head to shaft. The rubber grip is finger fitted, shock absorbent and nonslip. #-5142 **\$27.95**



## ESTWING GAD PRY BAR

Estwing's Gad Pry Bar is solid steel, with a wedge pry at one end and a point at the other it is perfect for heavy duty rock work.

E-GP-18 **\$44.95**



## ESTWING GEO/PALEO PICK

The famous Estwing Pick has made a grand reentry after being out of production for several years. The handle has been beefed up to make the unit even stronger. This Bad Boy is 25 inches long with a total weight of 4 pounds. Blue painted steel with a soft vinyl grip. #-E-E-GP-100 **\$65.95**



## ESTWING BELT SHEATH

Durable sheath for Estwing and similar rock picks. Will not work with JOBE #5141 Light Duty rock pick.

E-#23 **\$8.95**



## LEATHER HAMMER HOLDER

Works on all the detector hammers.

#-6029 **\$2.98**



## HAMMER / PICK HOLDER

Specially designed to work with all detector picks especially with super magnets. This heavy black webbing material holds the hammer quietly and has no metal parts for the super magnet to grab.

#-5914 **\$6.95**



## The Groundhog Detector Pick

Made in the USA this heavy duty detector pick has a hardwood handle with a rubber grip. The pick / mattock steel head is 9 inches long and 2 1/4 inches wide on the mattock side. The tool has an overall length of 18 inches and weighs only 1 3/4 pounds. A powerful super magnet is included and attached to the top of the tool.

#-5602

**\$44.95**



## The Crack Jack

This is a quality 4 pound slide hammer. Perfect for gold prospecting or gem recovery. The unit is 22 inches long with a pointed chisel tip and a pry bar tip.

#-5200

**\$43.95**



Slide Hammer  
Crevice Tool

## MORTARS & PESTLES

Compact but heavy duty the Mini Mortar has a 1/2 pint capacity. It is cast iron, stands 3 1/4" high, and weighs 5 pounds.

#-5918 **\$29.95**



Our large mortar stands 5" high weighs 8 1/2 pounds and has a 1 pint capacity.

#-5919 **\$39.95**



## DOUBLE FOLDING SHOVEL

Tempered steel shovel fully extends to 23 1/2" and folds to a compact 9" x 6". Can be configured as a hoe, shovel, stool or root saw. All steel construction.

#-5056 **\$12.95**



## SAFETY GLASSES

### POLYCARBONATE SAFETY GLASSES

Safety glasses with polycarbonate lenses provide greater impact protection than tempered glass lenses. **These lenses are impact resistant but may break under severe impact.** Tested under American National Standard Institute ANSI Z87.1-1979 Approved. Made in Taiwan.

#-6787 **\$3.95**



### ESTWING SAFETY GOGGLES

E-#6 **\$3.95**

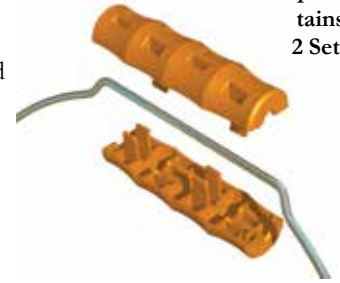
ALWAYS WEAR EYE PROTECTION WHEN USING STRIKING TOOLS.

28



Snappy Grip is the best product ever developed for fighting hand fatigue caused by uncomfortable bucket handles. The two halves of each Snappy Grip snap together to replace the handle over the wire bail on your buckets. Comes in a pack of 2 sets.

#-6831 **\$2.99**



each pack contains 2 Sets

## JOBE Treasure Pick / Mattock



#-5580

**\$44.95**

When you need a little bit more serious digging tool for your prospecting, treasure hunting and metal detecting adventures. This drop forged steel head is 10 inches long and the mattock edge is 3 1/4 inches wide. The overall length is 19 inches with a durable fiberglass handle and a rubberized hand grip. A powerful super magnet is attached to the top of the tool to grab all those pesky junk iron targets.

The total weight is about 2 pounds.



Super Magnet

## PRY BAR / CREVICE TOOL SET

These hardened alloy steel pry bars are drop forged and then hardened to make perfect tools for attacking the toughest crevices. The set includes 6, 12, 16, and 19 inch bars.

#-6792 **\$14.95**



## JOBE MINI SHOVEL / PICK

This sturdy miniature folding shovel is perfect for metal detecting, rock collecting and gold prospecting. With a two piece handle it easily breaks down

into a compact kit. #-5694 **\$9.95**



- A  #-5008
- B  #-5009
- C  #-5010
- D  #-5011
- E  #-5012

## WILCOX STAINLESS STEEL DIGGING TOOLS

For those who prefer heavy duty (MADE IN THE U.S.A.) construction with economic pricing. The handles cannot separate from the tool because they are constructed of one solid piece of stainless steel. These tools have a depth gauge inscribed on the back. Nonslip vinyl hand grip.

### Wilcox Quality Digging Tools

- (A) #-5008 10" long x 3" wide **\$13.95**
- (B) #-5009 10" long x 1.5" wide **\$ 9.95**
- (C) #-5010 11" long x 3 in wide **\$13.95**
- (D) #-5011 12" long x 2 in wide **\$13.95**
- (E) #-5012 14" long x 3" wide **\$14.95**

**JOBE Ultra-Lite Detector Pick:**

The perfect tool for the detectorist. Lite weight plated steel but rugged enough for the hardest packed soil. The head is 7 inches long from the pointed end to the scraping blade which is 2 1/4 inches wide. The overall length of the tool is 13 1/2 inches and it weighs only 1 pound.



Item #-5588 \$21.95

**JOBE DIG-IT**

The "JOBE Dig-It incorporates the 3 in 1 design, long a favorite among detectorist, with a high quality steel blade. The handle is comfortable & Durable. The digging tool is eleven inches long from tip to tip! It comes complete with a thick cowhide sheath that is both sewn and riveted to last. The sheath has belt slots as well as a spring steel belt clip. The blade is concave for scooping with a saw-tooth section to cut through roots.



#-5509 \$32.95

**Lesche Digger**

Designed to attack any kind of hard packed dirt or the toughest tangled roots with the metal detectorist in mind. Lightweight and strong, made of nearly indestructible Chrome-Moly steel with a generous hand guard. A tough cordura belt sheath is included.

#-5013 \$49.95



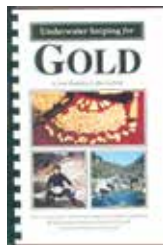
**TREASURE SCOOP**

Reinforced plastic scoop designed to recover nuggets and help you locate them in the scoop with your detector. Available in green, and black. #-5548 \$7.95

**TOOLS for SNIPING for GOLD**

**Under Water Sniping For Gold**

True to its title it is the first book that covers the art of sniping for gold. Using inexpensive tools you can go after gold trapped in crevices in and out of the water. The author includes plans to build many of the tools he uses. The book covers much more than sniping with sections on how to read rivers and stream to determine where the gold is, cleaning your finds, and selling your gold. It also has a section of detailed maps of areas to snipe for gold. Sam Radding, 144 pages with a soft cover.



#-5239 \$13.95

**STEEL CREVICE TWEEZERS**

These big 12 inch long stainless steel tweezers are perfect for reaching into crevices to recover small gold nuggets.

#-6827 \$4.95



**Economy Hand Guard Chisels**

These economical cold chisels have a plastic hand guard. We get them from a number of manufacturers so the design varies a little. They are all 9 to 12 inches long with 5/8 to 3/4 inch shafts. Made in China.

(A) (B)

(A) Splitting tip hand guard chisel. #-6017 \$6.95



(B) Pointed tip hand guard chisel. #-6018 \$6.95

**ESTWING GAD PRY BAR**

Estwing's Gad Pry Bar is solid steel. with a wedge pry at one end and a point at the other it is perfect for heavy duty rock work.

E-GP-18 \$44.95



**GOLD BUDDY NUGGET SUCKER**

Hand operated gravel extractor is made of 1 1/2 inch PVC pipe with an adjustable tension rubber plug. The T-handle is made of plated steel. Perfect for crevicing and sniping. Total length is about 30 inches. The vacuum chamber is 1 1/2 x 20 inches and the total weight of the unit is only 2 pounds.

#-6023 \$39.95



**GOLD BUDDY MAGNUM NUGGET SUCKER**

Same as above only bigger. Made of 2 inch PVC pipe with an adjustable tension rubber plug. The T-handle is made of plated steel. Total length is about 36 inches. The vacuum chamber is 2 x 28 inches. Weighs a little over 3 pounds. #-6025 \$44.95

**JOBE Standard Steel Crevice Tool**

16 inch long basic anodized steel crevice tool. #-5112 \$9.95



**SPOON TYPE CREVICE TOOLS**

These anodized steel crevice tools are the best performing crevice tools we have ever carried. One end has a traditional awl type point for scratching into narrow crevices while the other end is configured like a spoon for removing material from larger crevices.

- #-6469 10 inches long \$9.95
- #-6468 12 inches long \$11.95
- #-6467 16 inches long \$13.95



**JOBE Premium Crevice Tool**

This 20 inch long anodized crevice tool is constructed from steel with a hook on one end, and a spoon on the other. The spoon end is extremely handy for retrieving material from deep crevices. #-6470 \$16.95



**BEDROCK BRUSH**

Wood handle and tough bristles make for a perfect bedrock brush to clean out shallow crevices and sweep up gold from exposed bedrock. Total length is 10 inches. #-6464 \$1.95



**MINI BEDROCK BRUSH**

Same as item #-6464 except the brush is only 6 inches long. A handy little tool.

#-6960 \$9.8

## PICK UP MAGNETS

### JOBE POCKET PLUNGER MAGNET

This powerful magnet is mounted in a tube shaped housing just a little larger than an ink pen. When the plunger is depressed the magnet picks up black sand and drops it off cleanly when the plunger is released.



#-6008 **\$7.95**

### JOBE " Top Hat " Black Sand Magnet

This is a world class prospecting tool. About twice as strong as any other magnet near it's size it is a powerful tool to remove unwanted magnetic black sand from your pan or concentrates.



#-6009 **\$8.95**

### SERIOUS BLACK SAND MAGNET

The aluminum and plastic housing on this big ( 9 inches tall ) black sand magnet allows loads of magnetic black sand to drop off cleanly when the plunger is lifted.

#-5671

**\$16.95**



### POCKET MAGNETIC PICK UP TOOL

Great for getting rid of pesky iron targets without stooping. Uses a small super magnet. Pocket size telescopes to over 30 inches.

#-6683 Lifts 10 pounds **\$4.95**



### 15 POUND MAGNETIC PICK UP TOOL

Great for getting rid of pesky iron targets without stooping. Uses a powerful super magnet to lift up to 15 pounds. Pocket size telescopes to over 24 inches with a rubberized grip. #-6682 **\$7.95**



### Big Orange Magnet

The Big Orange magnet is a must for picking up magnetic black sand from dredge or drywasher concentrates. Works wet or dry.

#-5912 **\$17.95**



## SUPER MAGNETS



### Round Super Magnet

This powerful round super magnet is 1 inch in diameter and 3/8 inch thick with a hole in the center to attach it to digging tools with wood handles.

#-5920 **\$13.95**

### Two 8 Pound Super Magnets

These 8 pound super magnets are a little smaller than a dime but much thicker. Each one will lift up to 8 pounds. Get them stuck together and it is difficult to get them separated.

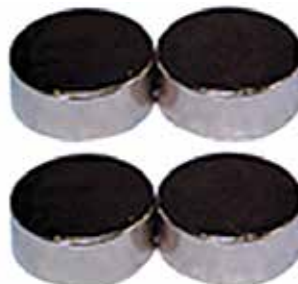
#-5917 set of 2 magnets **\$5.49**



### Four 3 Pound Super Magnets

These 3 pound super magnets are about 1/4 inch in diameter. Each one will lift up to 3 pounds. Get them stuck together and it is difficult to get them separated.

#-5913 set of 4 magnets **\$4.49**



## Drywasher Accessories

### 12 Volt Bedrock Vacuum

Lightweight canister type 12 volt vacuum. Perfect for bed rock cleanup in dry conditions. Bedrock does a good job of collecting gold but it is not easy to remove the fine gold from the surface, especially when the bedrock is rough. This little vacuum makes a tough job very easy. #-5173 **\$21.95**



### Economy

#### Drywashing Dust Mask

Contains 5 economy dust masks to help protect your lungs from fine dust particles that get into the air in the process of drywashing.

#-6830

**\$1.49**



# GOLD BUDDY DRYWASHERS

## Features:

**Hoppers & Recovery Boxes:** They all have aluminum hoppers and recovery boxes that are precision crafted from aircraft grade aluminum. The recovery tray is removable for easy cleanup. The newly designed recovery box is completely electrically isolated so that the static charge builds quicker, stronger, and does not dissipate quickly.

**Grizzly, Legs and Riffles:** The grizzly, legs, and riffles are made of zinc plated steel for years of durable rust free service.

**Folding Leg System:** Gold Buddy drywashers all feature newly redesigned folding leg systems. The legs are plated steel thin wall square tubing and are shipped attached to the drywasher.

**Blowers & Hoses:** The Maverick and Pony models come with a 3 inch air hose. They will run on any quality 3 inch, 2 cycle leaf blower available from any lawn & garden store for \$70 to \$130. The Super Stallion comes complete with a 4 inch air hose and requires a blower with 4 inch discharge.

**Uni-Bearing Shaker Assembly:** A simple one bearing shaker system is very effective. A metal dust cover keeps dust out of the sealed bearing for years of maintenance free service. The steel fan blades are guaranteed to never need replacement.

**Working The Drywasher instructional DVD is included with every Gold Buddy Drywasher.**



### JOBE Hurricane Blower

Honda GCV 160 cc  
Air Cooled, 4 Stroke, OHC Engine  
2 year HONDA Warranty on the Engine  
5 Year Warranty on the Housing and Impeller  
4 inch Discharge  
All Aluminum Body and Impeller  
weighs 45 lbs  
#-5720

**\$749.95**



## GOLD BUDDY

### Super Stallion

**THE LARGEST CAPACITY DRYWASHER MANUFACTURED IN THE USA**

The drywasher that has everything. Recover gold in the desert, dry river beds or any gold bearing area. GOLD BUDDY Drywashers recover gold using three processes at the same time. Electrostatic concentration occurs because the high-velocity air flowing through the unit creates an electrical charge which attracts and holds gold. The same airflow holds the material in suspension allowing the heavier materials to sink under the riffles where it is caught. The Uni-Bearing oscillating vibrator shakes the material at the same time further helping the values to sink. The hopper and recovery box are made of aircraft grade aluminum, and the hopper has an adjustable flow gate to meter the material evenly. The recovery box has a removable riffle tray for easy cleanup.

Hopper 39 x inches  
Recovery box 32 x 13  
Total weight 39 lbs  
Stands 66 inches tall  
Includes JOBE Hurricane 4" Blower  
Complete with 10 foot 4" Drywasher Hose

#-5723-HHD **\$1899.00**



See Blower Details Below



**5 YEAR LIMITED WARRANTY**

***GOLD BUDDY Drywashers are warranted for 5 years for defects in workmanship from the date of purchase. This warranty is to the original owner and includes everything except bearings, and the cloth in the recovery box.***

A proven performer through the years, these Gold Buddy drywashers are made in California and are designed to deliver years of service.

**The Gold Buddy VIBRA-LITE PONY.** Just slightly smaller than the Gold Buddy Maverick standing 38 inches tall. It is our best selling drywasher. The recovery box is 21" long and 9" wide and the complete drywasher weighs only 15 pounds.  
**\$499.95**  
#-5728

**The Gold Buddy VIBRA-LITE Maverick** The original Gold Buddy drywasher this unit stands 43" tall. The recovery box is 24" x 10" and the unit weighs approximately 27 pounds.  
#-5727

**\$599.95**



**New for 2012 GOLD BUDDY DRYWASHER COUNTERWEIGHT FAN ASSEMBLIES**

These drywasher fans are designed for years of rugged service with sealed no-maintenance bearings. The counter weights are adjustable. We have two sizes. A 4 inch fan unit for small to medium drywashers, like the smaller Gold Buddy or Keene 140 drywashers. A 5 inch unit is available for large drywashers like the large Gold Buddy and the Keene 151.

- #-6080 Colt & Pony fan assembly w/4" fan **\$54.95**
- #-6081 Maverick fan assembly w/5" fan **\$59.95**
- #-6082 Stallion Fan Assembly w/6" fan **\$64.95**

**Small Footprint  
only 5" x 8"**



**Stands only 2 1/2 inches tall!**

**FAN BLADE ONLY**

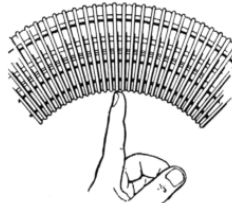
- Steel replacement fan blade for the Pony & Colt unit, 4 inch fan with 1/4" shaft. #-5166 **\$9.95**
- Steel replacement fan blade for the Maverick, 5 inch fan with 1/4" shaft. #-5167 **\$9.95**
- Steel replacement fan blade for the Stallion, 6 inch fan with 1/4" shaft. #-5165 **\$9.95**

**DRYWASHER AIR HOSE**

Highly durable, lightweight black plastic hose for your drywasher. Specially manufactured for us to have as little resistance as possible because of its smooth bore. Comes in 10' lengths with smooth collars on each end to allow easy hookups. Protected from UV damage.

- #-5128 **(3" hose) \$19.95**
- #-5129 **(4" hose) \$39.95**

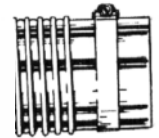
**FLEXIBLE**



**CRUSH RESISTANT**



**COLLARS**



**SAM RADDING'S BOOKS OF PLANS:** This two volume set of plans are easy to understand custom designed plans for the construction of lightweight recreational gold mining equipment.

**SAM RADDING'S VOLUME I** #-5204 **\$15.95**  
Includes plans for a bellows drywasher with plans for a port-a-sluice, rocker box, small rocker, wooden concentrator, rocker concentrator, and a conveyer belt to move material away from your drywasher.

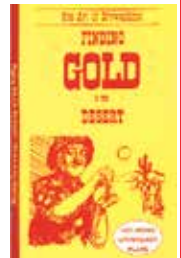
**SAM RADDING'S VOLUME II** #-5490 **\$15.95**  
Includes plans for a vibrostatic drywasher, mini-magic puffer drywasher, several sniping tools and classifier screens.



**FINDING GOLD IN THE DESERT**

The Art Of Drywashing Updated edition with expert help on how to successfully use a drywasher. Includes plans for building a puffer-type drywasher. 25 pages.

#-5236 **\$5.95**



**WORKING THE DRYWASHER ( DVD )**

The best video ever produced for the prospector who owns a drywasher but is not experienced in using it, or the guy who is considering purchasing a drywasher. Hosted by Mojave John, this video is professionally done and covers all the basics of drywashing. In two parts you first go through the science of drywasher design, setup and options. Then it is off to the desert to use two different drywashers in the field. A small sniping-type drywasher, testing areas for gold and then a larger production drywasher. Running time 60 minutes, in color.

#-6131 **DVD \$19.95**



**DRY WASHING FOR GOLD**

Updated edition with more on modern electronic prospecting and current equipment. Describes dry washing, a profitable means of extracting gold in regions where water sources are not available. Illustrated. Klein, 89 pages. #-5383 **\$9.95**

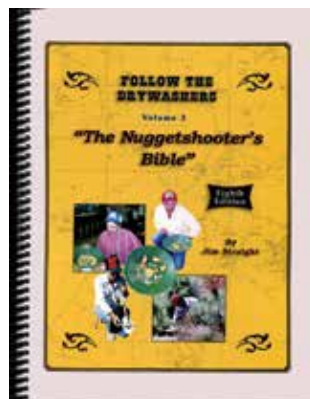


**FOLLOW THE DRYWASHERS**

**8th Edition Vol 3**

The new 8th edition of Jim Straight's classic "THE NUGGET SHOOTERS BIBLE". How to, where to, techniques, maps, etc. This book was out of print for a few years but now has been republished by popular demand. 265 pages.

#-5233 **\$34.95**



**24K Techniques for Arizona Desert Gold Prospecting DVD:** Detect, Drywash, and Vacuum for GOLD! Legendary prospectors "NuggetBrain" Wayne and "Panner" Paul adventure for gold while they give tips and show some of the best methods to recover desert gold.

- #-8101 **\$11.95**
- Drywashing: A Complete Guide Part 1 DVD**
- #-8123 **\$11.95**
- Drywashing: A Complete Guide Part 2 DVD**
- #-8124 **\$11.95**



These are all full length professionally created DVDs on drywashing.



## GAS VACUUMS and ACCESSORIES

### JOBE Tools Gold Ore Super Vac

The JOBE Gold Ore Super Vac is still the most powerful gas powered vacuum designed for gold prospecting. This little workhorse sports the Echo PB251 gas blower with a 25.4 cc two-cycle engine that delivers about 30% more suction than some other gas vacuums on the market. The engine also has a 5 year factory warranty from Echo and is extremely quiet with a catalytic converter. The vacuum comes complete with a 6 foot long 2 1/2 inch vacuum hose, a gold grabbing vacuum crevice tool, and two-cycle oil for the engine. The entire package weighs only 15 pounds. The collection bucket is easy to open with a screw on lid. The discharge of the blower can be used to power a drywasher and comes complete with a quick disconnect to allow quick attachment of the drywasher hose.



#-5581

**\$424.95**



**Echo PB251  
Blower**



**5 Year Warranty**

### BUILD YOUR OWN GAS POWERED VACUUM FROM OUR VAC PARTS

We sell everything you need to convert an ordinary 5 gallon bucket and a gas powered leaf blower into a gas powered vacuum. You need our plastic vacuum adapter, the 6 foot 2 1/2" vacuum hose and the vacuum crevice tool. All you need is to attach your 2 cycle blower to the bucket lid to have a gas vac.

**VACUUM HOSE**  
6 feet of 2-1/2" vacuum hose.

#-5793 **\$13.95**



**PLASTIC VACUUM ADAPTER**  
Use this handy fitting to build your own gas vacuum from any 5 gallon bucket. Comes complete with screws and washers.

#-5794

**\$8.95**



**CREVICE TOOL**

Plastic crevice tool to help you get into the tight spots. 14" long.

#-5792 **\$6.95**



## 12 VOLT ACCESSORIES

### "Y" ADAPTER

Double your 12 volt access with this handy "Y" adapter. Converts from 12 volt cigarette lighter plug to two cigarette lighter receptacles.

#-5183 **\$5.95**



### 15 Foot Coiled Extension Cord

#-5187  
**\$6.95**



### 15 Foot Straight Extension Cord

#-5180  
**\$6.95**



### 12 Volt Bedrock Vacuum

Lightweight canister type 12 volt vacuum. Perfect for bed rock cleanup in dry conditions. Bedrock does a good job of collecting gold but it is not easy to remove the fine gold from the surface, especially when the bedrock is rough. This little vacuum makes a tough job very easy.

#-5173 **\$21.95**



### BATTERY CLIPS

Pair of battery clips (one red and one black) large enough to grip a full size automobile battery terminal. Approximately 3" in length.

#-5182 **\$1.98**



## The Gold Webb



*Totally New Concept*

### The Gold Webb Black sand concentrator

A highly efficient and fast gold concentrator. This new technology will clean your black sand from your gold with 95% efficiency on your first pass and 99% efficiency with your 2nd pass. This unit will concentrate 2# of heavy black sand and gold in less than 5 minutes and your 2nd pass will take 2 minutes or less. Take the back breaking effort of "finish panning" out of your vocabulary and let the Gold Webb do the work for you, it's fast, fun and efficient.

#-6820 Without 12 volt pump **\$169.00**

#-6821 With 12 volt pump **\$199.00**

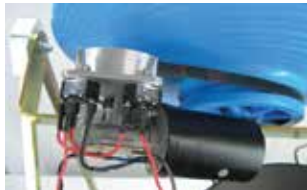
# GOLD GENIE SPIRAL GOLD WHEELS

Gold Genie manufactures three different quality spiral gold wheels. All three are designed to recirculate water with a 12 volt pump which is provided and have the following features.



The **Gold Genie** spiral recovery machines have a quality 18 inch blue spiral pan for easy observation of both gold and black sand. The pan is injection molded from polypropylene plastic. The injection molding under heat and pressure assures an exact copy of the mold with sharp definition of the ridges in the pan which are critical for gold recovery. The deep cut spirals with sharp edges allows the system to work wet or dry.

The controls for both the volume of water from the spray bar and the critical angle of the pan are designed to be easily and accurately adjusted.



The heavy duty 12 volt dc motor has two switchable speeds. The low speed is about 15 rpms and the high speed is about 22 rpms. The switch can be set for high speed, low speed, or off. A separate switch is provided for the 12 volt dc water pump, so the units can operate with or without water. The motor and pump have a total current draw of less than 4 amps.



The gold and other values are collected on the back side of the spiral pan in a high capacity 10 inch gold pan. The fitting in the center of the 18 inch spiral pan, that the gold travels through, is made of high quality stainless steel so that the machines can also be used for amalgamation. The frames are all made from anodized steel for years of rugged service.

**5 YEAR  
LIMITED  
WARRANTY**

## GOLD GENIE SPIRAL GOLD MACHINES are available in two models



The **Miner Model** is designed for high volume applications with adjustable height frame and a plastic skirt which directs all the waste material to the rear.

#-6669



**\$799**

The **Prospector Model** has a heavy duty fixed-height frame and is the perfect tool for the serious recreational miner or a small commercial operation

#-6667

**\$699**

**Made  
In The  
USA  
By  
JOBE**



### GOLD GENIE 18 inch Replacement Gold Wheel

The key to the GOLD GENIE spiral panner's effectiveness is in its bowl. When you have a Gold Genie you have the only spiral panner with the exclusive patented "Poly G-2 Bowl" with double angle progressive riffles. The "Poly G-2 Bowl" has superior one-piece design - no inserts or seams to trap valuable gold particles. The GOLD GENIE spiral bowl is injection molded for sharp crisp edges that are critical for gold recovery in spiral wheels.

#-6671

**\$179.95**

# GOLD MAGIC

"Spiral" Gold Recovery System

GOLD MAGIC MODEL 12E

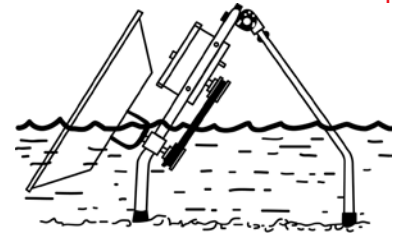
## Gold Magic® 12-E

- ✓ Recovers all sizes of gold -- from flour gold to nuggets.
- ✓ Prospect Dry
- ✓ Prospect Wet
- ✓ Fine Gold Recovery from Black Sand
- ✓ Includes 12-volt battery #GM-5744 MODEL 12E
- ✓ Runs 16 hours on Charge **\$425.00**
- ✓ Built-in Charger
- ✓ Instructional DVD
- ✓ Lightweight and portable - weighs just 10 lbs. with battery.



### 1 YEAR WARRANTY

All components are designed for rugged outdoor use. The frame is made of marine-grade aluminum. The fasteners and pan shaft are made of marine-grade stainless steel. No lubrication of any part is needed. We use the latest high tech bearing materials for no maintenance and long life. The motor has a permanently lubricated, sealed gear case. The battery charger is always available because it is built in. The charger will recharge the battery in about 10 hours. There is a built-in control to prevent overcharge. See when you collect gold! The patented removable gold concentration cup allows you to pour your gold directly from the pan into your vial.



SIDE VIEW IN WATER

### Powered by a 12 volt motor!

#### GOLD MAGIC Hand Crank KIT

Add hand crank power to any Gold Magic Spiral Panning Machine. Switch effortlessly between electric and manual power. Bolts directly to the frame without the need of drilling. Precision machined aluminum housing with an oil impregnated brass bushing for years of maintenance free use.



Item # GM-9170 **\$64.95**

#### The Gold Magic® Model 10M

Uses the same rugged components as the 12-volt power driven model 12E. The hand crank has been substituted for the power pack.



#GM-6180

**\$215.00**

**Powered by a hand crank!**

#### GOLD MAGIC SOLAR CHARGER

Solar Charger, 7 watt charger adds approximately 7 hours per day usage to Gold Magic battery. Comes with Quick Connector. Can be used while machine is operating. Can be used to charge other 12 volt batteries as well. Two year limited warranty.



Item # GM-6181 **\$149.95**

#### Gold Magic® Model 12-10

All the features of the 12E and the ability for manual operation when desired. Two modes of operation, fully automatic just like the Model 12E and manual operation when needed.



#GM-6169

**\$465.00**

**Powered by a hand crank and a 12 volt motor!**



## Gold Magic Kits with the Wet Separation Tub

### Gold Magic Wet Separation Tub

This is the perfect tub to store your Gold Magic machine and accessories plus it is the perfect size to use your machine in water. Twenty two and 1/2 inches x eighteen x eleven and 1/2 inches with an attached fold open lid. Has a 3/4 inch hose outlet with a ball valve.

#GM-6182 **\$54.95**



These kits combine the Gold Magic machine of your choice with the wet separation tub for processing material in water. The kit also includes a JOBE treasure scoop for feeding material into the machine, a practice sample of gravel containing natural placer gold, and a 10 inch finishing gold pan.

The Model 12E kit contains all the above referenced accessories and the Gold Magic Model 12E spiral Gold Panning machine.

#GM-5744-Kit **\$510.00**

The Model 12-10 kit contains all the above referenced accessories and the Gold Magic Model 12-10 spiral Gold Panning machine.

#GM-6169-Kit **\$535.00**

This illustrates the GM-6169-Kit



## THE GOLD MINER GOLD WHEEL

**5 YEAR  
FACTORY  
WARRANTY**

### SPIRAL GOLD PANNING MACHINE

- BUILT-IN AGITATORS VIBRATE CONCENTRATES TO SETTLE GOLD
- DECREASES PROCESSING TIME 25%
- SELF-CONTAINED CARRYING CASE
- RUNS ALL DAY ON THREE GALLONS OF WATER

The spiral pan is 12 inches in diameter and is made of injection molded plastic for years of reliable service.

Take your Gold Miner spiral panning machine anywhere. The entire weight of the unit is less than 9 lbs including the self-contained carrying case. The dimensions of the carrying case are 20" long, 15 inches wide, and 13" high. The spiral pan is 12 inches in diameter. All components are designed for rugged outdoor use with no lubrication or maintenance. Runs on 12 volts DC.

#-5158 **\$334.00**



### GOLD MINER REPLACEMENT WHEEL



We sell these for you to use to upgrade your existing GOLD MINER or DESERT FOX gold machine to the new GOLD MINER wheel.

#-5621 **\$49.00**



The water volume from the spray bar is adjustable to accurately remove the black sand and leave you with clean gold.

One of the innovative design features is this 1/4 inch drop where each of the seven leads hits the outside of the bowl. The Gold Miner is the only spiral wheel with this gold grabbing feature.



The entire unit stores away neatly into its durable plastic case.

# THE BLUE CONCENTRATOR BOWL

Will quickly recover your fine gold with only the water from a garden hose, or can be rigged to recirculate with a 12 volt pump and a 5 gallon bucket. This is the famous blue plastic bowl designed to work forever with no moving parts. Comes with water flow control valve.

The D.A.M. Bowl is manufactured by Pioneer Mining and is also known as the Blue Bowl. #-6823 **\$74.95**



## Optional Leg Levelers ( Set of 3 )

Use these 3 plastic adjusters to attach the bowl to the top of a 5 gallon bucket, and perfectly level the bowl by turning the adjustment nuts on each if the 3 levelers.

#-6825 **\$21.95**

## GOLD CONCENTRATOR BOWL KIT

If you would like to set this unit up to operate it as a 12 volt recirculating system add our 750 gal per hour pump #-5152, 3 feet of 3/4 inch flex hose #-5132 and a pair of battery clips #-5182, See 12 volt section for details. Instructions included. You will also need a five gallon bucket which we do not supply and please note that the optional leg levelers are not included in this kit.

#-5020 D.A.M. Bowl Kit **\$99.95**



# GOLD BUDDY MINI HIGHBANKERS

## GOLD BUDDY 12 VOLT RECIRCULATING MINI HIGHBANKER

A complete mini-hibanker with many uses - PROSPECTING, SAMPLING, CONCENTRATE CLEANUP. The top classifier box has a classifying section that allows larger stones to drop off the end in a waste pile while the smaller, heavier material is washed into the lower sluice where the gold is trapped in the riffles and miners moss. Powered by a 12 volt 750 gph electric pump. The hopper is 7" x 20" and is 4" deep. The sluice is 7 "x 24 inches. The total weight is less than 12 lbs. Comes complete with everything you need except the optional plastic tub, if you want to set it up to recirculate, a plastic tailings bucket, and a 12 volt battery.

#-5690

**\$369.00**

*Improved for 2017 with Miners Moss over Low Profile Ribbed Mat instead of carpet.*



**Made In The USA**

## GOLD BUDDY V1250 HIGHBANKER

Like the original gold buddy this is a self contained unit with many uses - PROSPECTING, SAMPLING, CONCENTRATE CLEANUP. This is a much higher volume hibanker than the original Gold Buddy, but is designed like the original with a two stage classifier sluice. The upper stage, which contains the classifier screen, is 21 inches long and 8 inches wide. The lower level sluice is 24 inches long, 8 inches wide and 3 3/4 inches tall. It is attached to a sluice stand which has four adjustable legs to conform to any terrain. The unit can be set up to recirculate its own water or in a lake or stream as, a traditional power sluice. It is powered by a 12 volt 1250 gph electric pump which draws only 2.6 amps. The total weight of the V1250 Hibanker is only 14 pounds.



#-5691

**\$419.00**

*With Miners Moss for easy cleanup!*



**Made In The USA**

# JOBE Stream Sluices & Accessories

## JOBE Yellow Jacket Stream Sluices

- ☑ The riffles are designed for superior recovery under different water and gravel conditions. The first few riffles are stream riffles to make it easier for the water to start to move the material, followed by Hungarian riffles to enhance recovery if greater stream volume is available. The body of these sluices are aluminum and the riffles are plated steel.
- ☑ Each sluice includes a section of ribbed black rubber matting for instant gold recognition.
- ☑ A section of diamond cut raised aluminum is included for enhanced fine gold recovery.
- ☑ The riffle latching system is centered for quicker and easier cleanup.
- ☑ The steel riffles are plated for decades of durable service.
- ☑ Accessories are available to convert the 45 inch sluice into a power hibanker or a dredge.
- ☑ The 45 inch sluice has a removable flare.

**JOBE 36 Yellow Jacket Stream Sluice**  
The JOBE 36 is 10 inches wide and 36 inches long weighing only 8 pounds.

#-6503 **\$109.95**

**JOBE 45 Yellow Jacket Stream Sluice**  
The JOBE 45 is 10 inches wide and 45 inches long weighing only 9 pounds.

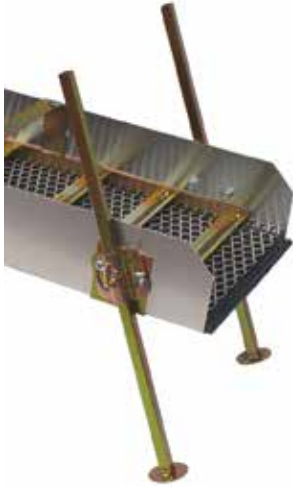
#-6504 **\$129.95**



## JOBE 4 Leg Universal Sluice Stand

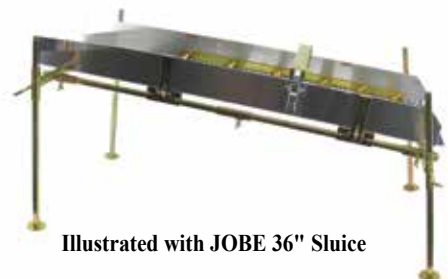
This zinc plated steel sluice stand is designed to easily bolt on to any sluice and provide a sturdy platform to use the sluice as a hibanker, power sluice, or dredge. The 1/2 inch square tubular legs are independently adjustable for leveling or setting any angle on any terrain. The legs are 18 inches long. The entire kit weighs about 3 1/2 pounds. All mounting hardware and instructions are included.

#-6501 **\$69.95**



## JOBE Collapsible Sluice Stand

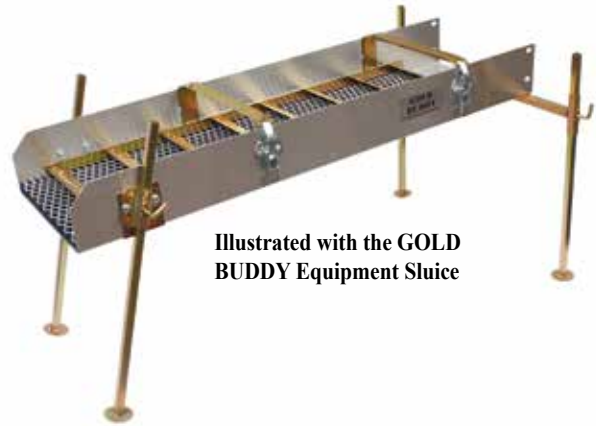
This zinc plated steel sluice stand is 18 inches wide, 36 inches long and designed to hold any sluice up to 14 inches wide. It provides a sturdy platform to use the sluice as a hibanker, power sluice, or dredge. The 1/2 inch square tubular legs are independently adjustable for leveling or setting any angle on any terrain. The legs are 18 inches long. This is a very large sluice stand when assembled but disassembled it takes up very little space and weighs only 6 pounds. #-5116 **\$99.95**



Illustrated with JOBE 36" Sluice

### GOLD BUDDY Big Foot Sluice Stand

Rear legs are over 19 inches wide for solid support. Designed for the Gold Buddy Magnum Equipment Sluice but works on the JOBE 6504 or the Keene A52. All 4 legs are independently adjustable for height and the front legs also will adjust to about any angle. The front legs are universal and will mount on most sluices but require drilling holes on the side. Weighs only 4 pounds complete with all hardware. #7590 **\$74.95**



Illustrated with the GOLD BUDDY Equipment Sluice



### GOLD BUDDY Mini Sluices

The lightest, most portable aluminum sluice available. Great for backpacking. The GOLD BUDDY Mini Sluices all have a revolutionary riffle system that is precision laser cut from a single sheet of steel, and then zinc plated. This produces a very lightweight but strong riffle system and the zinc plating allows for decades of rust free service. The sluice body is approximately 24 inches long, 7 inches wide and 2 1/2 inches deep. The unique riffle system is 15 inches long with 5 riffles. At the intake of the sluice you have a section of ribbed vinyl mat followed by the riffles over gold grabbing expanded aluminum and carpet. Available in two models. The Standard Model, #-6524, has a built in flared intake and the Deluxe Model, #-6535, has a detachable flare.

#### Gold Buddy Mini Sluice

7x24 inches  
3.1 Pounds

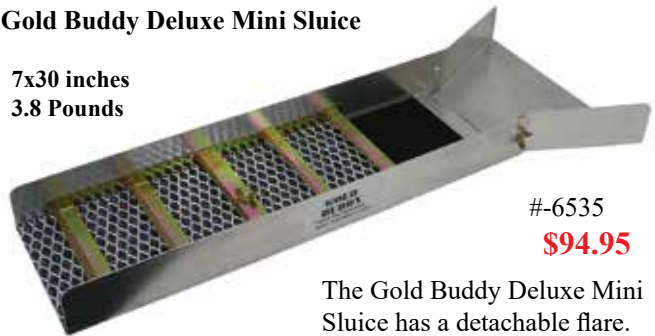


#-6524  
**\$77.95**

The Gold Buddy Mini Sluice has bent flared intake.

#### Gold Buddy Deluxe Mini Sluice

7x30 inches  
3.8 Pounds



#-6535  
**\$94.95**

The Gold Buddy Deluxe Mini Sluice has a detachable flare.

### E-Z Sluices & Accessories

#### TEE-DEE E-Z SLUICE

The lightest, most portable sluice available. Great for backpacking. Made of polypropylene plastic with 2 ABS plastic Hungarian riffle systems with miners moss pads. The entire unit weighs less than 2 pounds. Custom corrugation molded into the plastic, traps gold making recovery awesome and setup a breeze. The E-Z sluice is black, 2 1/2" deep, 24" long and 7" wide. #-5896 **\$49.95**



#### E-Z SLUICE KIT

The kit includes the same E-Z sluice as described but adding a few essential goodies for the beginner. Includes a 15 minute DVD on how to use the E-Z sluice and how to pan for gold. A snuffer bottle for picking up the gold from your pan and a 32 page book on how and where to use the E-Z sluice across the USA. #-5897 **\$59.95**



#### FLARE KIT FOR THE E-Z SLUICE

Aluminum flare and bolts allow you to lengthen the E-Z sluice and enhance its ability to work with low water levels. #-6512 **\$15.95**



#### Mini Steel Sluice Stand

*Works on the  
JOBE MINI SLUICES  
TEE-DEE E-Z Sluice  
Keene A51A*

This adjustable height sluice frame will work on most small sluices including the GOLD BUDDY Mini Sluice, the E-Z sluice, and the Keene A-51A. The height of each leg is adjustable for a perfect fit to any terrain. Provides a stable platform to use the sluice as a power sluice or a small dredge. #-6500 **\$64.95**



# JOBE Folding Stream Sluice

#-6506

**\$149.95**



Only 9 x 14 x 4 when it is folded it is a very small package. Unfolded it is a formidable 9 inch x 50 inch stream sluice that weighs only **7.4 pounds**. This is the perfect sluice for the backpacker or the prospector who has space issues for traveling or storage, but wants the increased production of a larger sluice. Complete with 3 folding sections, expanded aluminum under all the riffles, a detachable flare, and a section of Deep-V vinyl mat.

The sluice body is now designed to lock rigidly in place when the sluice is unfolded. This is as easy as tightening two locking thumb screws.



### Detachable Shoulder Strap:

The carry strap is removable and extends to 45 inches so that it can be used as a hand or shoulder strap. This allows the carry strap to be easily removed when the sluice is in action.



### New Riffle Design:

The riffles are now a Uni-Body construction precision laser cut from a single piece of 18 gauge steel and then formed into ultra light, sturdy steel riffles. These are then zinc plated for long rust-free service. This innovation cuts about one pound off the weight of the complete sluice.



### Back Pack For The JOBE Folding Sluice

This sturdy canvas back pack is perfect for carrying your folding sluice and the other goodies you always need. The large main chamber is 17 inches high, 13 inches wide, and 6 inches deep. It will easily hold the folding sluice, a 10 inch gold pan and other goodies. The pack also has three outside pockets with closures. Made to US Government specifications from extra heavy weight cotton canvas. Double reinforced shoulder straps with black oxide finished hardware. **#-5096 \$34.95**

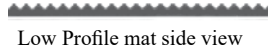


# SLUICE ACCESSORIES

### RIBBED LOW PROFILE VINYL MAT

Black ribbed vinyl matting added to your sluice gives instant recognition to see the presence of gold without needing to clean the sluice. This product is also used in "poop tubes" and other cleanup appliances. The overall height of the mat is 60/1000th of an inch and the depth of the groove is 30/1000th of an inch.

- #-5732 12x24 **\$10.95**
- #-5733 18x24 **\$12.95**
- #-5734 24x24 **\$16.95**



Low Profile mat side view



### TUFF-STUFF DEEP V GROOVED MAT

Rugged but lightweight this product is specially made for us to provide a deep vee rubberized mat tough enough to stand up to the rigors of prospecting but thin enough to not require special applications. The overall height of the mat is 150/1000th of an inch and the depth of the groove is 110/1000th of an inch.

- #-5742 12" x 24" **\$10.95**
- #-5741 12" x 48" **\$16.95**
- #-5743 18" x 48" **\$23.95**
- #-5731 24" x 48" **\$27.95**

Low Profile mat side view



### MINERS MOSS

Nomad matting is the same ultimate matting for gold recovery in any sluicing or dredging situation. Traps and holds gold inside woven vinyl fibers. Preferred by commercial dredgers.

- #-5083 12"x36" **\$34.95**
- #-6771 18"x36" **\$44.95**
- #-6773 18"x48" **\$59.95**
- #-6772 24"x36" **\$59.95**
- #-6774 36"x60" **\$149.95**

### CLAY-GONE: CAUSES CLAY AND SUSPENDED MATERIALS TO DROP FROM WATER IN SECONDS

For use in panning tubs, jigs, gold wheels, recirculating systems and more. This product is a must for stretching the usability of water. Is compatible with soaps and other surface tension breaking additives. Use 1 tablespoon of product per 10 gallons of water. Bottle contains 8 ounces. Highly concentrated.

#-5980 **\$8.95**

### Magic Drop #5982

Prevents fine gold from floating in a gold pan or sluice. 4 ounce bottle will treat 250 gallons of water.

**40 #5982 \$2.98**





## Le Trap Sluice and Collapsible Sluice Stand

The "River Robber / Bank Robber" sluice is made of light weight wear-resistant green plastic. 16 inches wide and 48 inches long but weighs only 4 pounds. The riffles are designed with a two-step ramp which allows the sluice to recover fine gold without vibrating or the use of a carpet liner. Designed and manufactured in Canada for decades it is now made in the USA by JOBE from the original molds. Shipped as "The Bank Robber", as illustrated, for use as a hibanker and is converted to a "River Robber" sluice by removing the cap on the intake end so that water will flow straight through.

**Le<sup>®</sup> Trap**

Very Easy  
Cleanup



#-5106

**\$99.95**



### Collapsible Stand for LE Trap Sluice

This zinc plated steel sluice stand is 18 inches wide, 36 inches long and designed to hold the Le Trap sluice firmly in place. It provide a sturdy platform to use the sluice as a hibanker, power sluice, or dredge. The 1/2 inch square tubular legs are independently adjustable for leveling or setting any angle on any terrain. The legs are 18 inches long. Disassembled it takes up very little space and weighs only 7 pounds. #-5114 **\$99.95**

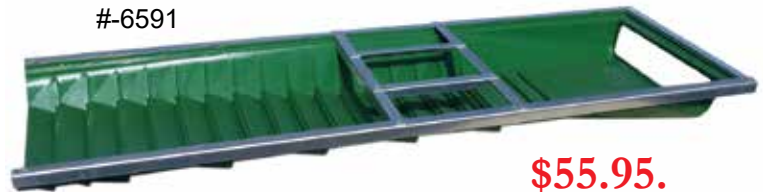


4 adjustable clamps  
hold the sluice firmly  
in place.

### FRAME ASSEMBLY FOR LeTrap Sluice

This assembly will give the LeTrap sluice added stability and allow the use of the header assembly with the LeTrap sluice. It is a lightweight aluminum angled frame with an H type cross brace in the upper portion of the sluice so that it can be used a handle or to anchor it into a stream more easily with the placement of an adequate weight on top of the cross brace. It is not meant to be crushed. **Aluminum frame only. Sluice is not included.**

#-6591



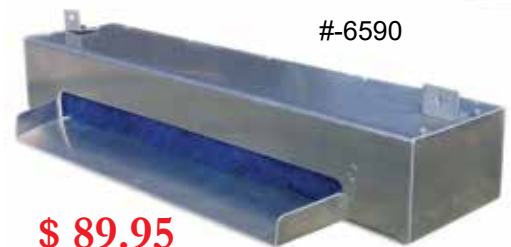
**\$55.95.**

### HEADER BOX FOR Le Trap Sluice

This header assembly for the Le Trap sluice will allow you to use the Le Trap without placing it into a stream or river with running water. It attaches to the top of the Le Trap sluice onto an aluminum frame for the Le Trap sluice, sold separately.

The header assembly allows for the following uses;

1. It becomes a very good cleanup sluice for working down your concentrates from dry washers, dredges, highbakers and many other sources of gold bearing concentrates when used in combination with a pump or other water source.
2. It can be used to work material that has been dug up, bucketed, or obtained from other sources of gold bearing material and recover the gold without placing this sluice in a river or stream when used with a pump or water source.



#-6590

**\$ 89.95**



### Le Trap Hibanker / Power Sluice

Includes the world famous Le Trap sluice, the collapsible stand, the aluminum frame for the sluice, and the Le Trap header box. Some assembly required.

#-6595

**\$339.95.**



### HOSE FOR DREDGING

"Clearflow" suction hose is perfect for dredge suction and low pressure applications. Smooth interior bore helps prevent clogs and does not hinder the movement of material. Clear valleys between the ribs allow the operator to see the material or water moving through the hose. Made to withstand temperature changes and to prevent damage due to sunlight. Very flexible and light weight.

CATALOG	SIZE	COST PER FOOT
#-5134	1-1/2"	<b>\$3.50</b>
#-5135	2"	<b>\$4.25</b>
#-5136	2-1/2"	<b>\$4.95</b>

### Clearflow Pressure Hose

"See through" pressure hose for use on suction dredges.



#-5943	1 1/4 inch	\$ 2.95 per foot
#-5944	1 1/2 inch	\$ 3.49 per foot
#-5945	2 inch	\$ 4.49 per foot



### Lay Flat Discharge Hose

Made of flexible PVC and folds flat for easy storage. Best used in applications that do not require a lot of movement of the hose.

#-5775	1 1/4 inch	\$1.45 per foot
#-5776	1 1/2 inch	\$1.95 per foot
#-5131	2 inch	\$2.25 per foot



### FLEXIBLE HOSE

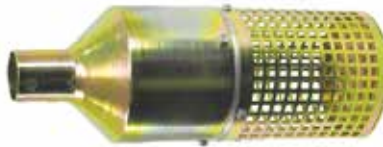
Use this hose for the above pumps. Very light and very flexible - just the ticket for your project. This hose is ribbed, but has collars every 12 inches. Cut to any length you need from 12 inches to 25 feet.

#-5132	3/4 inch	<b>\$ .95 per foot</b>
#-5133	1 1/8 inch	<b>\$1.25 per foot</b>

### JOB PREMIUM ALL-METAL FOOT VALVES WITH STRAINERS

Foot valves contain rubber flappers which allow water to only go into the pump and not out. A must for pumps that are not self priming and a time saver for self priming pumps.

#-7722	1-1/2"	<b>\$59.95</b>
#-7723	2"	<b>\$64.95</b>
#-7724	2 1/2"	<b>\$69.95</b>



### Pin Lug Hose Fittings

Slip hose fitting to female pipe threads with pin lug type head.



CATALOG #	SIZE	COST
#-5904	1 1/2"	<b>\$8.95</b>
#-5905	2"	<b>\$10.95</b>

This is the male counter part of the female fitting above. Use the pair to couple hoses together.



CATALOG #	SIZE	COST
#-5907	1 1/2"	<b>\$7.95</b>
#-5908	2"	<b>\$9.95</b>

### JOB Knurled Head Pipe to Hose Adapter

This 1 1/4 adapter is precision machined aluminum with 1 1/4 female pipe threads to 1 1/4 slip. Perfect for attaching 1 1/4 pressure hose to a suction nozzle.

#-5931 **\$14.95**



### JOB Hose Adapters

These adapters are designed to make a smooth transition between the pump discharge and pressure hose. Features a brass nut with female pipe threads with a machined aluminum slip fitting.



#-5932	1 1/2 in pipe to 1 1/4 slip	\$17.95
#-5933	2 inch pipe to 1 1/4 slip	\$19.95
#-5934	2 inch pipe to 1 1/2 slip	\$19.95

### JOB SUCTION NOZZLES

Precision manufactured from thin-wall plated steel tubing with machined orifices to create maximum suction. Ideal for shallow water dredging conditions.



CAT #	OUTLET SIZE	INLET SIZE	PRICE
#-7620	1 1/2"	1.25"	<b>\$99.95</b>
#-7621	2"	1.25"	<b>\$109.95</b>
#-7622	2 1/2"	1.25"	<b>\$119.95</b>



### JOB SUCTION Tips

JOB Suction Tips are made of thin walled plated steel tubing and are available in sizes ranging from 1 1/2 inches to 3 inches. Comes with appropriate stainless steel hose clamp.

#-7710	1 1/2 Inch	<b>\$18.95</b>
#-7712	2 inch	<b>\$18.95</b>
#-7714	2 1/2 inch	<b>\$21.95</b>
#-7716	3 inch	<b>\$24.95</b>

### Stainless Steel Hose Clamps

#-6651	1 1/4 inch	\$1.50
#-6670	1 1/2 inch	\$1.50
#-6662	2 inch	\$1.65
#-6661	2 1/2 Inch	\$1.95



### JOB Dredge Adapters

Designed to attach dredge hoses to dredge header boxes. These adapters are made with thin wall steel tubing to minimize hose blockage and zinc plated for years of maintenance free service.

#-6540	1 1/2 inch adapter	<b>\$23.95</b>
#-6541	2 inch dredge adapter	<b>\$23.95</b>
#-6542	2 1/2 inch dredge adapter	<b>\$24.95</b>



# Water Pumps

## Honda 50cc Engine with JOBE Pump

Honda 50CC (2.5 HP ) Engine / Pump: A proven workhorse combination is the 2 1/2 HP Honda Engine coupled to the JOBE 1.5 x 1.25 pump. The engine /pump is mounted to plated steel base plate with shock absorbent feet. The motor/pump with the base plate weighs 18 pounds. One year warranty. #-7502 **\$639.95**



## JOBE High Pressure Centrifugal Pump

JOBE 1.5 x 1.25 aluminum high-pressure pump. Machined to fit the Honda 50 cc gasoline engine and will move 95 gallons per minute with enough pressure to operate a 2 or 2.5 inch dredge. With 1.5 inch slip intake and 1.25 threaded primary discharge and an auxiliary hose discharge. #-7514-H 1.5 x 1.25 95GPM **\$249.95**



## Plated Steel Stand for 7502 Pump

Designed to provide extra stability on the ground, to ease transportation and to allow the pump to be mounted to equipment with easy removal. The pump base plate attaches to the stand with two easily removable pins. 19 1/2 inches x 11 inches and 9 inches high. Weighs only 3 pounds.



#7685 **\$69.95**

## Tomahawk 196 cc 5.5 HP Water Pump

Inlet / outlet 2 inch, Maximum head 85 feet, Maximum suction head 19 feet, 4 stroke OHV forced air cooled, Steel roll cage, Isolation mounts, 1 gallon fuel tank, Recoil start, Sound rating 70db@ 20 feet, made in China. Not available in California.

Made in China.

150 Gal / Min

Maximum Pressure 55 PSI

Isolation mounts #7523

1 gallon fuel tank **\$349.95**

Recoil start

Low oil shut off

Dry Weight 60 pounds



1 Year Warranty

## Tomahawk 2 1/2 HP Water Pump

This quality lightweight water pump is powered by a 2 1/2 horse power, 4 cycle gasoline engine. The pump and engine combination weighs only 27 pounds and is mounted on a shock-resistant base plate with a carry handle. The intake and discharge are both 1 1/2 inch with a maximum discharge of 2940 gph ( 49 gpm). The suction head is 13 feet and the discharge head is 49 feet. Not available in California. Made in China. #-7524 **\$279.95**



1 Year Warranty

## 12 Volt Pumps

### Mayfair 2200 GPH 12 Volt PUMP

Can be set up with either a 1-1/8" or 1-1/2" discharge. Rigged with the smaller discharge, it delivers 1800 gph. With the 1-1/2" discharge it has a 2200 GPH output. Draws 7amps @12 vdc. Submersible.

#-5150 **\$99.95**



### MAYFAIR 12 VOLT PUMPS

Mayfair PRO-LINE 12 volt submersible pumps have powerful permanent magnet motors and 3/4" discharge. These little workhorses are the standard pumps used on gold wheels, mini-sluices and recirculating systems. Made in USA. 18 month warranty. 500 gph unit draws 2 amps; 750 gph draws 2.6 amps; 1000 gph draws 4.5 amps.

CATALOG	GALLONS PER HOUR	PRICE
#-5153	500 GPH	<b>\$22.95</b>
#-5152	750 GPH	<b>\$32.95</b>
#-5151	1000 GPH	<b>\$39.95</b>
#-5149	1250 GPH	<b>\$49.95</b>

Note: #-5149 has 1 1/8" discharge

# GOLD BUDDY

## Magnum 10 Inch Equipment Sluice and Sluice Accessories

Item #-7586 **\$229.95**

### GOLD BUDDY Magnum Equipment Sluice with Stand



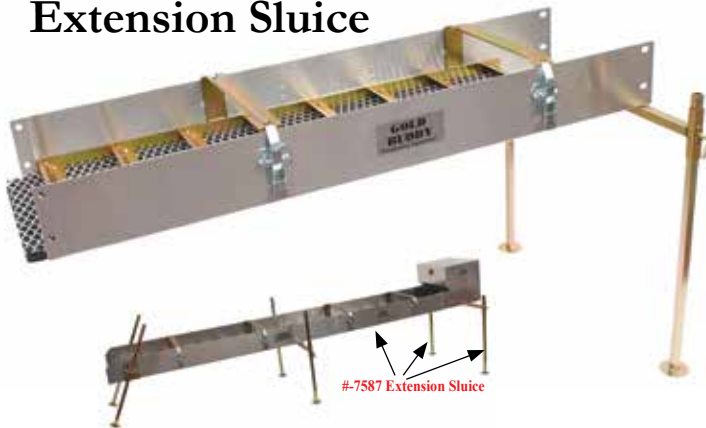
Ribbed Mat, Miners Moss, and Expanded Aluminum

This is the standard building block for all the GOLD BUDDY power sluice, hibankers, and dredges. Weighs 15.3 pounds including the stand. The riffle tray is 30 inches long with 8 riffles. The sluice is 36 inches long and 4 inches deep.

- 36 Inches long
- Riffles set is 30 inches long with 8 riffles
- 4 Riffle Hold Down Latches
- Quality Aluminum with Plated Steel riffles
- Miners Moss instead of carpet
- Full length ribbed mat under the Miners Moss
- 085 Expanded Aluminum over the Miners Moss
- Plated Steel full adjustable stand
- Weights only 15.3 Pounds Including the Stand

## GOLD BUDDY Sluice Accessories

### GOLD BUDDY Extension Sluice



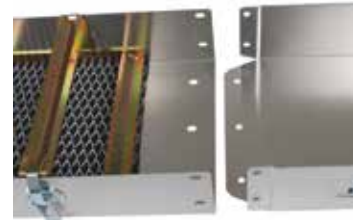
#-7587 Extension Sluice

### Gold Buddy Magnum 10 inch Extension Sluice w/ Stand

This 36 inch long Extension Sluice can be used to add 3 feet in length to the GOLD BUDDY Equipment Sluice, the JOBE 6504, or the Keene A52. It has the same riffles, ribbed mat, miners moss, and expanded aluminum as the GOLD BUDDY Equipment Sluice. Includes one rear leg assembly and two legs. Installing on some JOBE and Keene sluices may require drilling new 1/4 inch mounting holes on the side. You can use as many of these Extension Sluices as you want making the final product as long as you want in 3 foot intervals. # 7587

**\$219.95**

Interlocking segments bolt together



### GOLD BUDDY Highbanker / Dredge Hopper

Use this quality precision laser cut aluminum Hibanker / Dredge Hopper to convert your sluice into a Hibanker, Dredge, or both. The top of the hopper is 18 inches x 18 inches with spray bars. The water inlet is equipped with a 1 1/2 inch slip fitting which can be removed to use 1 1/2 inch pipe fittings. The water supply can be adjusted with a valve which is included. Comes ready to go as a hibanker and can be rigged to use as 1 1/2 inch or 2 dredge hopper. Works on the JOBE 45 Yellow Jacket, the Keene A52, or any 10 inch wide sluice. Mounting to the Keene A52 requires two 1/4" holes to be drilled on the sides of the hopper. Total weight is just 15 pounds.



Removable zinc plated steel classifier screen



#-6508 **\$299.95**



**GOLD BUDDY Magnum 10 inch Sluice Header Adapter**

Use this precision aluminum adapter to mount a dredge header box or hopper to the 10 inch Magnum Equipment sluice.

Eleven inches long and weighs about 1 pound.

Item # 7588 **\$34.95**



**GOLD BUDDY Dredge Header**

The GOLD BUDDY Dredge Header Box is used to convert your sluice into a 1.5, 2, or 2.5 inch dredge. All precision laser cut aluminum construction. Works on the GOLD BUDDY Equipment Sluice, the JOBE 6504, or the Keene A52. Weighs only 5 pounds.

#-6550 1 1/2 inch Header **\$99.95**

#-6551 2 inch Header **\$104.95**

#-6552 2 1/2 inch Header **\$109.95**

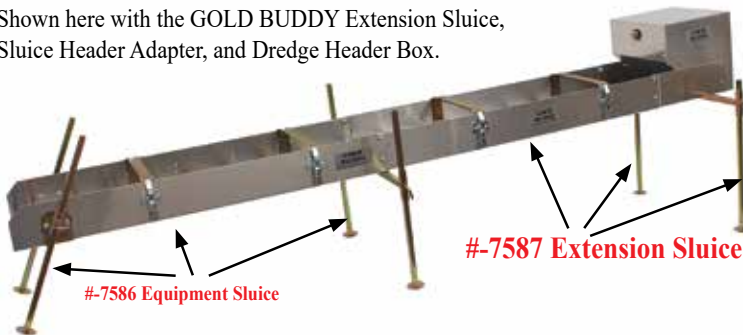


**JOBE Power Sluice Header Box**

Converts your sluice into a power sluice or hibanker. All precision laser cut aluminum construction. Works on the JOBE 45 Yellow Jacket, the Keene A52, or any 10 inch wide sluice. The mounting holes will bolt onto the JOBE 6504 sluice. Mounting to the Keene A52 requires two 1/4" holes to be drilled on the sides of the header box. Weighs only 3 pounds. #-6505 **\$79.95**

**The GOLD BUDDY Magnum Equipment Sluice can be configured in multiple ways to create a wide variety of gold recovery machines.**

Shown here with the GOLD BUDDY Extension Sluice, Sluice Header Adapter, and Dredge Header Box.



#-7586 Equipment Sluice

#-7587 Extension Sluice



**GOLD BUDDY Magnum Power Sluices**

#-7810 **\$469.95**



#-7815 **\$669.95**



The Gold Buddy Magnum Power Sluice is designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with its adjustable 4 leg stand, the GOLD BUDDY Header Adapter, the Power Sluice Header Box, and the Mayfair 2000 gallon-per-hour 12 volt pump. It all ads up to a very good hi-volume power sluice that is almost 5 feet long. It can also be set up with a recovery tub to complete a power sluice recirculating system. Includes 8 feet of 1 1/2 inch discharge hose. #-7810

The Gold Buddy Magnum Power Sluice is designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with its adjustable 4 leg stand, the GOLD BUDDY Header Adapter, the Power Sluice Header Box. Powered by a JOBE 2 1/2 hp, 4-cycle, gasoline pump. The unit can also be set up with a recovery tub to complete a power sluice recirculating system. Includes 8 feet of 1 1/2 inch intake hose, an intake screen, 25 feet of 1 1/2 inch lay-flat discharge hose, and all necessary fittings. The sluice with all the components is almost 5 feet long. #-7815

## GOLD BUDDY Power Hibankers

**#-7820**

**\$889.95**



The **GOLD BUDDY Hibankers** are designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with it's 4 adjustable leg stand. The GOLD BUDDY Hibanker Hopper is attached to the sluice using the GOLD BUDDY Header Adapter making the entire sluice about 4 feet long. Powered by a JOBE 2 1/2 hp, 4-cycle, gasoline pump, an All-Power 5 1/2 hp pump, or the JOBE 2 1/2 hp Honda high pressure pump. The unit can also be set up with a recovery tub to complete a hibanker recirculating system. Includes 8 feet of 1 1/2 inch intake hose, an intake screen, 25 feet of 1 1/2 inch lay-flat discharge hose, and all necessary fittings.

- #-7820 2 1/2 hp JOBE pump
- #-7821 5 1/2 hp All-Power Pump
- #-7822 2 1/2 hp Honda w/JOBE Pump



**#-7821**

**\$959.95**



**#-7822**

**\$1299.95**



## GOLD BUDDY 1.5 inch Suction Dredge

The **GOLD BUDDY 1.5 Inch Dredge** is designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with it's 4 adjustable leg stand. The 1.5 inch Dredge Header Box is attached to the sluice by the GOLD BUDDY Header Box Adapter making the entire sluice almost 4 feet long. Powered by a JOBE 2.5 horse power, 4-cycle, gasoline pump. The pump and engine combination weighs only 27 pounds and is mounted on a shock-resistant base plate. This unit comes complete with everything you need for a 1.5 inch dredge including all the parts, hoses and clamps.

**#-7825**

**#- 7825**

**\$899.95**



## GOLD BUDDY 2 inch Suction Dredges

#-7830

\$999.95



The **GOLD BUDDY 2 Inch Dredge** is designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with it's 4 adjustable leg stand. The 2 inch Dredge Header Box is attached to the sluice by the GOLD BUDDY Header Box Adapter making the entire sluice almost 4 feet long. Powered by an All-Power 5.5 horse power, 4-cycle, gasoline pump. The pump and engine combination weighs only 56 pounds. This unit comes complete with everything you need for a 2 inch dredge including 15 feet of 2 inch dredge hose, 20 feet of 1.25 inch pressure hose and all the parts, and clamps.  
#-7830 2 inch Suction Dredge

#-7831

\$1349.95



The **GOLD BUDDY 2 Inch Dredge** is designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with it's 4 adjustable leg stand. The 2 inch Dredge Header Box is attached to the sluice by the GOLD BUDDY Header Box Adapter making the entire sluice almost 4 feet long. Powered by a Honda 2.5 horse power, 4-cycle, gasoline engine on a JOBE 1.5 x 1.25 high pressure pump. The pump and engine combination weighs only 18 pounds. This unit comes complete with everything you need for a 2 inch dredge including 15 feet of 2 inch dredge hose, 20 feet of 1.25 inch pressure hose and all the parts, and clamps.  
#-7831 2 inch Suction Dredge

## GOLD BUDDY 2 inch Suction Dredge/ Hibanker Combos

#-7835

\$1249.95



The **GOLD BUDDY 2 Inch Dredge Hibanker Combo** is designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with it's 4 adjustable leg stand. The GOLD BUDDY Hibanker Hopper with 2 inch Dredge adapter is attached to the sluice by the GOLD BUDDY Header Box Adapter making the entire sluice almost 4 feet long. Powered by an All-Power 5.5 horse power, 4-cycle, gasoline pump. The pump and engine combination weighs only 56 pounds. This unit comes complete with everything you need for a Hibanker or a 2 inch dredge including 25 feet of 1.5 inch lay flat hose, 15 feet of 2 inch dredge hose, 20 feet of 1.25 inch pressure hose and all the parts, and clamps.  
#-7835 2 inch suction dredge

#-7836

\$1579.95

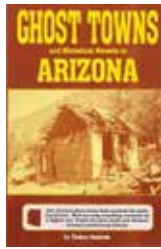


The **GOLD BUDDY 2 Inch Dredge Hibanker Combo** is designed around the GOLD BUDDY 10 inch Magnum Equipment Sluice with it's 4 adjustable leg stand. The GOLD BUDDY Hibanker Hopper with 2 inch Dredge adapter is attached to the sluice by the GOLD BUDDY Header Box Adapter making the entire sluice almost 4 feet long. Powered by a Honda 2.5 horse power, 4-cycle, gasoline engine on a JOBE 1.5 x 1.25 high pressure pump. The pump and engine combination weighs only 18 pounds. This unit comes complete with everything you need for a Hibanker or a 2 inch dredge including 25 feet of 1.5 inch lay flat hose, 15 feet of 2 inch dredge hose, 20 feet of 1.25 inch pressure hose and all the parts, and clamps.  
#-7836 2 inch dredge/ hibanker combo

## GHOST TOWNS & HISTORIC MINING AREAS

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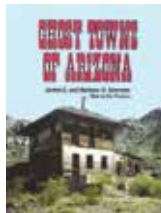
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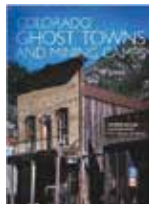


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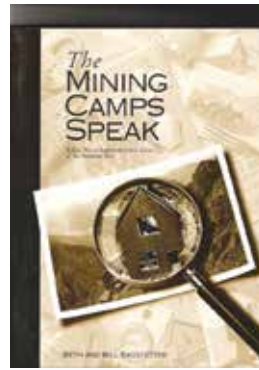
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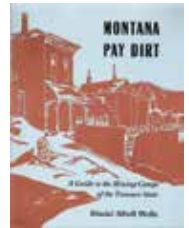
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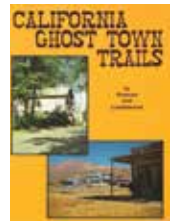
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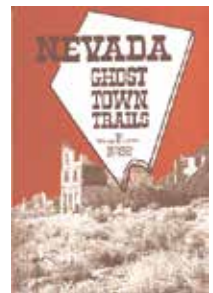
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Best selling guide showing the old ghost towns as they appear today. Detailed maps, interesting facts and historical data. Illustrated. Broman & Leadabrand, 128 pages. #-5353 **\$8.95**



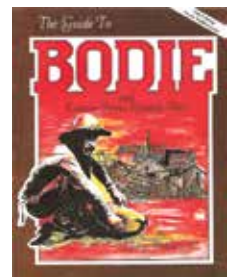
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This book offers photos and maps with detailed mileage to 139 ghost towns in the great mining state of Nevada. Illustrated. Broman, 80 pages. #-5365 **\$7.95**



### THE GUIDE TO BODIE and Eastern Sierra Historic Sites

The gold discovery in Bodie in 1859, the murder of its discoverer, the boom of 1879 and its long decline. Covers all the neighboring sites of the Eastern Sierras with lots of pictures. Williams, 72 pages. #-6177 **\$12.95**





## The Value of Gold

Gold has served as the most important monetary standard throughout history. It is measured in troy ounces and the price of gold is typically stated in terms of the cost of one Troy ounce.

Historically, the United States has fixed the price of gold. The price of an ounce of gold was fixed at about \$20.00 from 1786 until 1934, at which point the price was raised to \$35.00. In 1968 a two-tiered pricing structure was established, and by 1975 the price of gold was allowed to fluctuate. On January 21st, 1980 the price of gold reached its peak of \$850, and by the year 2000 the price dropped to \$272.

### The Yearly Average Price of Gold in U.S. Dollars from 1833 to 2015

1833	\$20.65	1871	\$20.65	1908	\$20.67	1945	\$34.71	1982	\$375.87
1834	\$20.65	1872	\$20.66	1909	\$20.68	1946	\$34.71	1983	\$425.35
1835	\$20.65	1873	\$20.66	1910	\$20.64	1947	\$34.71	1984	\$360.48
1836	\$20.65	1874	\$20.66	1911	\$20.64	1948	\$34.71	1985	\$317.26
1837	\$20.65	1875	\$20.66	1912	\$20.65	1949	\$31.69	1986	\$367.66
1838	\$20.65	1876	\$20.66	1913	\$20.64	1950	\$34.72	1987	\$446.46
1839	\$20.65	1877	\$20.66	1914	\$20.72	1951	\$34.72	1988	\$436.94
1840	\$20.65	1878	\$20.66	1915	\$20.72	1952	\$34.60	1989	\$381.44
1841	\$20.65	1879	\$20.65	1916	\$20.72	1953	\$34.84	1990	\$383.51
1842	\$20.65	1880	\$20.66	1917	\$20.72	1954	\$35.04	1991	\$362.11
1843	\$20.65	1881	\$20.66	1918	\$20.72	1955	\$35.03	1992	\$343.82
1844	\$20.65	1882	\$20.66	1919	\$20.70	1956	\$34.99	1993	\$359.77
1845	\$20.65	1883	\$20.66	1920	\$20.68	1957	\$34.95	1994	\$384.00
1846	\$20.65	1884	\$20.66	1921	\$20.68	1958	\$35.10	1995	\$384.17
1847	\$20.65	1885	\$20.65	1922	\$20.66	1959	\$35.10	1996	\$387.77
1848	\$20.65	1886	\$20.65	1923	\$21.32	1960	\$35.27	1997	\$330.98
1849	\$20.65	1887	\$20.65	1924	\$20.69	1961	\$35.25	1998	\$294.24
1850	\$20.65	1888	\$20.66	1925	\$20.64	1962	\$35.23	1999	\$278.88
1851	\$20.65	1889	\$20.65	1926	\$20.63	1963	\$35.09	2000	\$279.11
1852	\$20.65	1890	\$20.66	1927	\$20.64	1964	\$35.10	2001	\$271.04
1853	\$20.65	1891	\$20.68	1928	\$20.66	1965	\$35.12	2002	\$309.73
1854	\$20.65	1892	\$20.68	1929	\$20.63	1966	\$35.13	2003	\$363.38
1855	\$20.65	1893	\$20.68	1930	\$20.65	1967	\$34.95	2004	\$409.72
1856	\$20.65	1894	\$20.66	1931	\$17.06	1968	\$38.69	2005	\$444.74
1857	\$20.65	1895	\$20.65	1932	\$20.69	1969	\$41.09	2006	\$603.46
1858	\$20.65	1896	\$20.71	1933	\$26.33	1970	\$35.94	2007	\$685.01
1859	\$20.65	1897	\$20.71	1934	\$34.69	1971	\$40.80	2008	\$875.90
1860	\$20.65	1898	\$20.71	1935	\$34.84	1972	\$58.16	2009	\$969.88
1861	\$20.65	1899	\$20.66	1936	\$34.87	1973	\$97.32	2010	\$1286.40
1862	\$20.65	1900	\$20.68	1937	\$34.79	1974	\$159.26	2011	\$1662.32
1863	\$20.65	1901	\$20.71	1938	\$34.85	1975	\$161.02	2012	\$1667.92
1864	\$20.65	1902	\$20.69	1939	\$34.42	1976	\$124.84	2013	\$1413.75
1865	\$20.65	1903	\$20.67	1940	\$33.85	1977	\$141.71	2014	\$1199.25
1866	\$20.65	1904	\$20.68	1941	\$33.85	1978	\$193.22	2015	\$1142.60
1867	\$20.65	1905	\$20.64	1942	\$33.85	1979	\$306.68		
1868	\$20.65	1906	\$20.62	1943	\$33.85	1980	\$612.56		
1869	\$20.65	1907	\$20.66	1944	\$33.85	1981	\$460.03		
1870	\$20.65								



### The Spot Price of Gold ????

The spot price of gold is the official price of gold at any given moment and can vary between various sources of the data. The most common quoted spot price of gold comes from the London P.M. or afternoon fix gold spot price, actually is set during the U.S. morning, about 9:00 A.M. Eastern Standard Time. The London P.M. fix, of all the gold spot prices, is the price at which the world's largest size gold purchases and sales are accomplished on any given day. This is the one price of gold in U.S. dollars which is quoted daily, and familiarly, around the world.

During the U.S. trading day, the spot price is usually based on the latest Comex spot gold price. This is a constantly changing price from the New York markets, and trading goes on until about 2:30 P.M. Eastern time.

# What's New for 2017

**GOLD  
BUDDY.**



New Improved Gold Buddy  
Mini Hibankers  
page 37



New Le Trap  
Power Sluice  
page 41

**Le Trap**

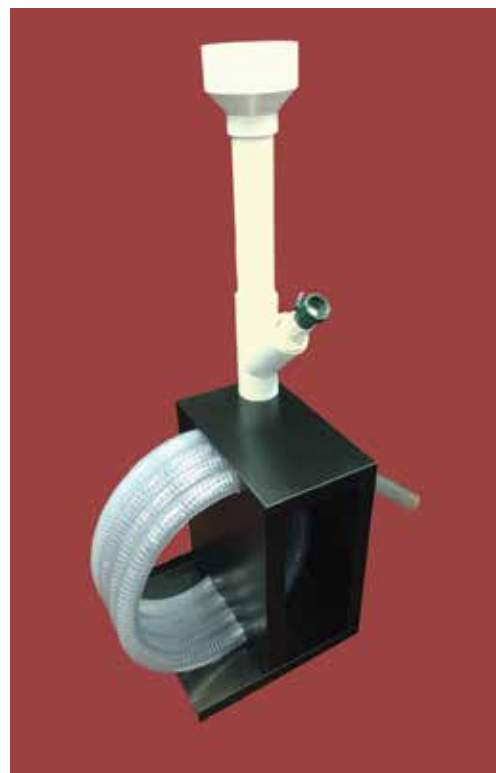
New  
Tomahawk  
Water  
Pumps  
page 43



**GARRETT  
METAL DETECTORS**



Garrett New Concentric Gold Pans  
and Gold Pan Kits  
page 15



New Gold Webb Clean Up System  
page 33