





OUR CATALOG COVERS:

Front: Again, Alaska was the scene of Fred Bear's most important big game quest. Here is a typical tent camp. Back cover: Another bowhunting world record taken by Bear — this time a trophy Alaskan caribou.



Photo at right: Fred's remote base camp.
No push-button cookery here!

Crusader for modern bowhunting

by Byron W. Dalrymple . . . well-known sportsman and author

In a magazine story I once said, "Fred Bear has done more for archery and bowhunting than anyone since Robin Hood." Both in and out of archery, there appears to be worldwide agreement. Certainly Fred's influence has been a dominant factor in the phenomenal growth of bowhunting.

As founder and president of Bear Archery Company, Fred set sweeping new standards for bow performance when he fathered the concept of Fiberglas-and-woodlaminated construction. In creating the *Razorhead* broadhead, he made bowhunting more humane, more successful.

Fred Bear has devoted his life to archery. I have hunted often with him. He unceasingly lives archery. A three-time Michigan archery champion, he has assisted in organizing and promoting the sport nationally in all its phases. His record of 60 big game bowhunting trophies speaks for itself.

Working with Fred Bear are technical experts who are bowhunting and champion archers of international fame. Together they are dedicated to producing the finest equipment — an all-important contribution to this great sport of archery.

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Byson W. Daluy-Jl.



Archery... America's First Sport

Almost since the dawn of man, the bow-and-arrow has played an important role in world history . . . first as a hunting instrument, then as a deadly weapon of war, and now as a pleasurable means of recreation for millions. Modern-day target and field archery is enjoyed by young and old alike.

Bowhunting offers a challenging chance for game. Truly, here is the "sport of sportsmen".

Today's vastly improved equipment is a prime reason for the rebirth of archery — and Bear has long been the leader in modern bow technology and new tackle innovations. To us, fine archery tackle is a scientific and creative business — combining precision equipment with artistic handcraftsmanship.

Grayling — in the heart of Michigan's bowhunting country — has become the archery capital of the world. Our people live archery the year 'round . . . Fred Bear and his associates hunt far and wide to test Bear tackle. Africa, British Columbia, Alaska — no game area is too distant or too rugged.

Proof of Bear superiority is found in the record books: More record trophies are held by Bear Bows than by any other—and more Bear Bows are used in tournament shooting than any other make!

Your success in archery begins with owning the right equipment. Your Bear Dealer is well qualified to help select the items from this catalog best suited to increase your skill and enjoyment of the sport.



GLASS-POWERED

BOWS

featuring the new

Crystalight

BEARGLAS



Available only on the new Kodiak DeLuxe and Kodiak Special DeLuxe Bows.

Bear developed it and only Bear has it—exclusive Crystalight Bearglas! Its crystal-clear transparency brings out the full beauty of the bow, revealing the rich grain and color of the rare woods used in these latest top-of-the-line Bear Bows.

Crystalight Bearglas makes every bow different and your bow distinctive with its own wood grain pattern. Crystalight adds new meaning to the well-known Bear byline . . . "for those who want the finest!"





SYMBOL OF THE FINEST

Imbedded in the handle riser of every Bear Bow is a coined Bear emblem. This solid metal medallion symbolizes high quality, precision performance and lasting beauty . . . an exclusive hallmark of excellence.

Actual size color photo of Kodiak Special DeLuxe

Actual size color photo of Kodiak DeLuxe

Beat KODIAK SPECIAL

Finest expression of "Bear Flair" accuracy and elegance

In all of archery history, it is unlikely that another bow has climbed so high, so quickly in the esteem of discriminating bowmen. And this newest version is far finer in all of the things that have made it truly a *Special Bow*.

Here is "Bear flair" at its finest . . . not only styling, rich finish and rare materials, but in sound basic design, perfect balance and the lightning power of Bearglas. Here is remarkable ease of draw and the amazing stability of the thoroughbred. With a background of international tournament championships, this precision shooting instrument is so uniformly smooth in action that even the most competitive event is a pleasure to anticipate . . . a joy to recall. And each Special is distinctive in appearance . . . to be exclusively your own.

Kodiak Special \$6950

KODIAK SPECIAL DELUXE

The bow beyond compare...the magnificent KODIAK SPECIAL, enhanced by the beauty of Crystalight Bearglas which reveals the richly grained rare woods underneath. Ownership of this great bow will be the goal of those who want the finest archery equipment produced today.

Kodiak Special
DeLuxe \$85 00

Accuracy-crafted handle section has wide sight window. center-shot design, semi-pistol grip without covering. Has feather arrow rest. Tastefully inlaid throughout with decorative hardwoods.



KODIAK SPECIAL is made in five carefully selected lengths, to assure maximum efficiency with corresponding arrow lengths.

Regardless of length, all Bear Bows are weighed and marked at 28" draw. When ordering, allow 2 lbs. for each inch that your draw is under (or over) 28". For peak performance of the KODIAK SPECIAL, use the table at the right.

BACK VIEW

Draw limit 33" for all bows.

Bow Length	Most Efficient Arrow Lengths	Weight Range Available
62"	to 26"	25 to 60 lbs.
64"	26 to 28"	25 to 65 lbs.
66"	26 to 29"	25 to 65 lbs.
68"	28 to 30"	30 to 65 lbs.
70"	29" up	30 to 65 lbs.

(Not available in heavier weights)

Specify right or left hand, bow length, draw weight. (Unless length is specified, we will ship 66" length.)

Bear KODIAK

King of hunting bows -world's top trophy taker

This is America's favorite hunting bow—and Fred Bear's favorite, too. It is built for brush and bush country where fast handling and quick shooting are essential.

KODIAK is a power-house of magnum-loaded energy. New *Bearglas* facing and backing gives it the muscle and hustle to humble the hardiest game. Its cast is more remarkable than ever.

KODIAK puts the unique "Bear flair" to work for the hunter. The semi-pistol grip and center-shot window enable him to hold his KODIAK confidently and to shoot accurately from almost any position. There's a new balance in the way it draws, releases and responds.

Records show that more top trophies are taken with KODIAK than with any other hunting bow. And the 1960 KODIAK is destined to further its reputation as "King of Hunting Bows".

Kodiak \$59 50

KODIAK DELUXE

The sportsman who seeks "custom-grade" when choosing his weapons will welcome KODIAK DeLUXE For here is KODIAK, king of hunting bows, crowned with the new Crystalight Bearglas to give each proud owner a bow with individual beauty and character . . . a bow distinctly his own.

Kodiak DeLuxe \$7500



KODIAK is made in three carefully selected lengths, to assure maximum efficiency with corresponding arrow lengths.

Regardless of length, all Bear Bows are weighed and marked at 28" draw. When ordering, allow 2 lbs. for each inch that your draw is under (or over) 28". For peak performance of the KODIAK, use the table at the right.

BACK VIEW

Whisper-quiet release is yours with KODIAK'S

new high leather

Comfortable saddle-

gives shooting confidence on the game trails.

arrow pad and

type leather on semi-pistol grip

feather rest.

Draw limit 33" for all bows.

Bow	Most Efficient	Weight Range
Length	Arrow Lengths	Available
56"	up thru 26"	25 to 60 lbs.
60"	25 thru 28"	30 to 65 lbs.
*64"	28" and up	30 to 75 lbs.

*Heavier weights, 76 to 100 lbs., available only in 64" length and on special order at \$10.00 extra. 64" lengths up to 50 lbs. have 6" sight windows.

Specify right or left hand, bow length, draw weight. (Unless length is specified, we will ship 60" length.)

Bear GRIZZLY

Rugged, reliable and right for bowhunting

For the budget-minded bowhunter seeking a quality weapon, the Bear GRIZZLY has "styled up" performance and beauty that say "more-for-your-money!" Traditionally, GRIZZLY has been long respected for its great stamina, sound shooting qualities and dependable accuracy. Now these characteristics have been given a fresh new dimension.

Accelerated by Bearglas, GRIZZLY for '60 performs with a new kind of shooting authority. You will also like these other advanced features: High center-shot window with full width leather arrow pad to sound-deaden the arrow release . . . new feather arrow rest to make each release mirror-smooth . . . handsome handle section and semi-pistol grip with a smart swirl of light and dark hardwoods — all a part of the new "flair" design so unmistakably Bear.

For those who like to mix their archery pleasure, this full-recurved hunting bow is great for target and field shooting as well. The bowhunter with pride—and a modest purse—will find this GRIZZLY an outstanding value.

Length, 62". Weights, 30 to 75 lbs. Not available in other lengths or heavier weights. When ordering, specify right or left hand, and draw weight.

Grizzly \$4750

Higher, wider, handsomer sight window distinguishes the new GRIZZLY. Handle section is decorated in contrasting hardwoods. Generous leather arrow pad, feather rest and leather-covered grip.

BACK VIEW

Draw limit 33" for all bows.

GRIZZLY unstrung

Specify right or left hand.

Beauty and brawn are combined as black and white colors overlap tough *Bearglas* at the tips of this veteran bow.



O

Bear POLAR

Tournament performance for a modest investment

All bowmen — and target shooters particularly — will be pleased to see how this streamlined bow wears its new "flair" fashion. At tournaments and on the range, POLAR is certain to get unanimous approval.

Right away you'll notice how its sleek lines are emphasized by polished hardwoods — extending through the entire handle section with its contrasting central "rib". A new bare semi-pistol grip gives the archer masterful control of each arrow. Center-shot design and generous sight window also contribute measurably to its accuracy. And here's another POLAR "plus" feature — a feather arrow rest that assures smooth, free arrow flight every time.

The new POLAR retains the best features of its distinguished predecessors too. There is the high standard of Bear quality, for instance . . . the same glass-powered dependability . . . the inherent beauty. But with its 1960 advancements in addition, this newest POLAR is clearly in a class all its own!

With so many expensive-bow appointments, this long-limbed, recurved bow makes a wonderful medium-priced investment.

Length, 64". Weights, 25 to 65 lbs. Specify right or left hand and draw weight.

Polar \$39 50

Highly polished hardwood grip (uncovered), long center-shot sight window and feather arrow rest are functionally combined to give POLAR a show-room beauty and surer shooting qualities.

BACK VIEW

Draw limit 33" for all bows.

POLAR unstrung

Specify right or left hand.

Bone white tips complement POLAR'S classic lines. Miracle Bearglas runs fulllength of bow face and back.

Bear ALASKAN

All 'round performer at a popular price

ALASKAN is at home anywhere, as any quality bow should be. It's a he-man hunter that can take its share of game right along with higher-priced bows. And it's also an all 'round weapon — capable of giving years of range-and-field shooting enjoyment.

Every inch of ALASKAN'S semi-recurved limbs reflects a dash of "Bear flair" styling — smart, sensible, functional. The handle riser is bolder, broader, more beautiful than ever. Here, too, is an entirely new semi-pistol grip, usually reserved by bow designers for top-of-the-line models.

Shoot it hard, long and often. ALASKAN performs nobly—regardless of normal temperature or moisture variations. Famous Bear glass-powered construction is responsible.

If you're a thrift-conscious archer seeking double pleasure . . . double economy, ALASKAN is for you.

Length, 62". Weights, 20 to 60 lbs. only.

To expedite delivery, all Bear Bow orders may be filled within two lbs. plus or minus, unless otherwise requested.

Alaskan \$26 50

Dual arrow rests are suited for right or left hand shooters. Both have a broad leather arrow pad. Form-fitting saddle-type leather on grip.

BACK VIEW

Draw limit 33" for all bows.

ALASKAN unstrung

The Collegiate Bow

The Alaskan has proved to be an ideal bow for use in physical education programs in schools and colleges. It gives true laminated-bow performance, of prime importance in developing enthusiastic new archers; it is long-lasting, yet inexpensive; and it is both right and left handed.

Bear PANDA

Best buy for beginners -schools -public ranges

Since its introduction early in 1958, this fun-and-family-minded bow has won widespread enthusiasm. The reasons are simple. At a price nearly everyone can afford, PANDA delivers the glass-powered dependability . . . the balanced lightness . . . and inherent accuracy traditional with Bear Bows.

Now in '60, PANDA'S new "Bear flair" styling and tough *Bearglas* facing and backing make it an even greater value. Inch for inch and pound for pound, it will outshoot many other makes selling for much more. And it carries the same guarantee as all Bear Bows.

PANDA'S high performance and low price make it a sensible starter bow for beginners and the younger set. It has the spunk and stamina to stand up under hard use at schools, camps, public ranges and all types of group archery enterprises.

No doubt about it — your first archery dollars couldn't go farther or buy longer lasting enjoyment than in the '60 PANDA.

Length, 58".

Weights at 28" draw: 15, 20, 25, 30, 35, 40, 45 and 50 lbs.

Panda \$1950

BACK VIEW

Draw limit 33" for all bows.

PANDA unstrung

Interchangeable arrow rest slips into either side of the leather handle covering to accommodate right and left hand shooters.



Panda Outfit - - - \$2495

For packaged convenience and outstanding value. Each outfit contains: Panda bow and string, eight target arrows, belt quiver, armguard, shooting tab, target face.

The secret of Bear Bow performance— "Flair" design and Bearglas brawn

Bear Bows for 1960 feature the famous and popular "Bear Flair" design. You see it in the poised-for-action shape of the bow limbs, the sculptured sight windows and the form-fitting semi-pistol grips. The "Bear flair" look represents much more than just beautiful bow styling — it means superior balance in the hand, sharper, smoother shooting plus all 'round owner pride and satisfaction.

Within this functional "flair" design is the dependability of glass-powered construction — pioneered by Bear and now perfected with amazing *Bearglas*.

The principle of glass-powered construction works this way: When a piece of material is bent, the outside stretches and the inside compresses. The center, or core, is neutral and does little work. The most efficient bow design employs high-strength material on the outside surfaces. Thus the center or neutral area can be a tough, lightweight material. The ancient Turks used this principle — a hard maple core backed with sinew and faced with buffalo horn. These bows shot distances unequalled to this day!

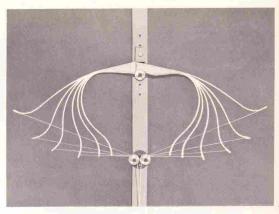
In a Bear Bow, the hard maple core provides the balanced lightweight body. The *Bearglas* face-and-back elements add the allimportant muscles.

Bearglas incorporates Fiberglas and a unique combination of plastic resins with tremendous adhesive qualities and great resistance to cold and heat. Under equal tension and lying perfectly parallel to each other, thousands upon thousands of closely packed continuous Fiberglas strands are bonded into a finished Bearglas strip.

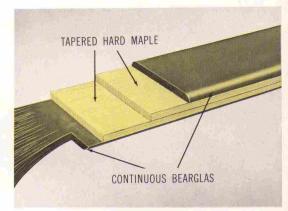
Two strips are then laminated to the tapered hard maple core. Together, these elements provide the bow with magnum load hitting power and lightweight balance. The use of *Bearglas* adds years to bow life, as well — because it is unaffected by normal temperature and moisture variations.

This matchless construction, fully protected by Bear patents nos. 2,613,660 and 2,665,678 insures a "glass-power" element which makes Bear Bows favorites of expert archers and bowhunters everywhere.

Whichever Bear Bow you choose, you can be assured of the fastest, smoothest bow possible. In your skilled hands, this superb blend of grace and power is capable of mastering the toughest tournament or the most challenging big game.



Here, a new 45 lb. KODIAK Bow is being punished by drawing until the tips are only 12 inches apart. A special pulley is used. This is but one of numerous tests to prove the superiority of Bearglas.



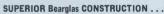
HOW Bear GLASS-POWER IS BUILT-IN

New Bearglas face and back strips with tapered plies of hard maple electronically bonded between comprise the unique "sandwich" construction of all Bear Bows. This is the weight-saving feature that makes a Bear glass-powered Bow so pleasingly light and so perfectly balanced in the hand. Because of the unusual strength of Bearglas, the arrow is released with magnum load might...yet with unequalled smoothness and accuracy.



New Bearglas means more sustained bow power

Now, tough Bearglas develops still greater power-per-pound in the new Bear Bows. When the bow nears full draw, all of the countless glass strands are stressed, "sharing the load" uniformly. On release, the limbs spring into action with great speed, power and accuracy.



Full-length Bearglas fibers—uniformly taut, straight and parallel — maintain true bow shape, sustain power, improve speed and cast, extend bow life.



ORDINARY GLASS CONSTRUCTION ...

Irregular lengths of fibers (left) and woven glass construction (right) have unequal tautness, weak spots, internal wearing stresses and uneven "load sharing".



Getting to know your new bow

Choosing it wisely...

In your initial purchase of a bow the most important factor is its draw weight, or "pull". This is measured in pounds. It is the force required to draw the bow string to the length of a 28" arrow and is used as a standard because the arm span of the majority of adults is suited to this draw length.

Beginners often "overbow" themselves. This mistake can lead to poor shooting habits and lack of accuracy. As a general rule, select a bow about five pounds heavier than one you can draw back easily. Almost any bow will feel heavy at first because many otherwise unused shoulder and back muscles will be brought into play, but these respond quickly to practice.

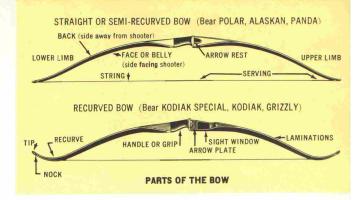
In choosing a bow, seek experienced help from your Bear Dealer or from members of an archery club. Your own preference will develop as you become familiar with the sport. Start with a medium weight bow and get the best you can afford. In archery, as in all other sports, best results come from using the best equipment.

Most important: proper stringing technique...

The first step in archery is learning how to string your bow properly and safely.

Sketch A shows how to string a straight limbed or semirecurved bow such as POLAR, ALASKAN and PANDA. Slip one string loop over upper limb. Secure other loop in lower nock, using rubber band or bow tip protector. Place lower tip off ground against inside of right foot. With bow back toward you, place heel of left hand on upper limb below string loop. Simultaneously, pull bow handle back with right hand and push limb forward with left hand, sliding string loop up until it slips into upper nock. Firmly seat string loop in nock before releasing pressure. To avoid injury in case your hand slips, always keep your face turned away from the bow tip.

Recurved bows — KODIAK SPECIAL, KODIAK and GRIZZLY — are usually strung as shown in Sketch B. Secure one string loop in lower nock, using rubber band or bow tip protector. Step across bow with right leg so that bow handle lies high up behind right thigh. Grip limb with right hand just under recurve. Place lower recurve over instep of left foot, with bow tip off ground. Simultaneously, apply pressure on handle with right leg and bring upper limb toward your body by leaning forward from waist and applying pressure with right hand. Firmly seat string loop in nock before releasing pressure. To unstring your bow, reverse the procedures shown. Keep your eyes on lower tip to check string alignment and insure against limb twisting.



Adjusting your bow string...

The ancient method of measuring fistmele (or distance between the string and handle) has become obsolete on modern bows. Table below shows proper string distance from bow handle.

Bow Model	Min.	Max.	Bow Model	Min.	Max.
62" Kodiak Special	63/4 "	73/4 "	Grizzly	61/2"	71/2"
Longer Kodiak Specials	7"	8"	Polar	7"	8"
56" and 60" Kodiak	6"	7"	Alaskan	61/2"	71/4"
64" Kodiak	63/4 "	73/4"	Panda	61/2"	71/2"

Try your bow at different spacings until you find smoothest shooting action.

When shortening a Bear string be sure to twist it in the *original direction*, otherwise servings may loosen. Use Bow String Wax to keep string in good condition (see Page 25).

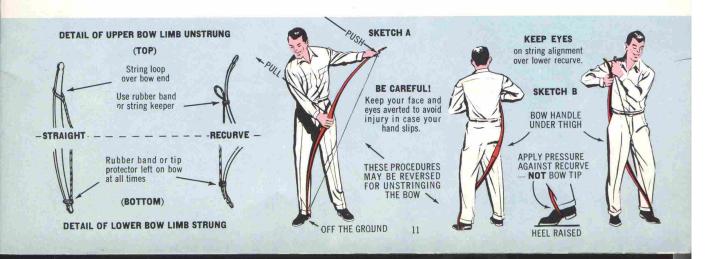
A nocking point or locator knot made of thread or dental floss, insures proper arrow alignment. Nock Locks or Truespot Nocking Points (see Page 25) are useful for this purpose.

Care of your bow...

While not in use, keep your bow unstrung and hang it vertically or lay it across pegs which support both limbs. Insert it in a bow case and store in a cool dry spot — such as a closet next to an outside wall. As a rule, basements and attics may be too hot or too damp. When used in rain or snow, wipe your bow dry before storing.

In cold weather, flex your bow several times after stringing to "warm it up". Never draw it farther than the length of an arrow. Occasionally, apply a light coat of furniture wax to protect its finish. Always wax before applying tape of any kind—if left too long, tape may injure bow when it is removed.

Ask your Bear Dealer for a complete Bow Care folder.



Bear BOW QUIVERS

First choice of experienced bowhunters

Here is the most practical way to carry arrows while on the hunt. Specially designed by Fred Bear and field-proven by thousands of bowhunters, this popular bow quiver puts four arrows at your fingertips for instant use. Its readyfor-action convenience has saved the day and a trophy for many a bowhunter.

The extremely sharp edges of broadheads or Razorheads are completely shielded by a protective cowl - guarding you against accidental injury as well. Points fit safely into a soft sponge rubber block. The open metal frame is sound-proofed with a resilient vinyl coating. Arrow shafts clip into a molded rubber holder which keeps the shafts apart and protects fletching.

For all its remarkable features, the Bear Bow Quiver is surprisingly lightweight. Your bow retains all of its balance and fast handling — characteristics necessary for smooth, accurate game shots.

(U. S. Patent No. 2,464,068)

Two models - Screw-On and Tape-On - fit any bow and can be quickly, easily attached or removed.

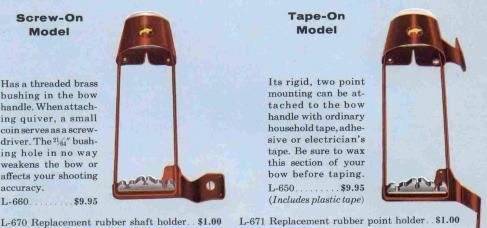
Screw-On Model

Has a threaded brass bushing in the bow handle. When attaching quiver, a small coin serves as a screwdriver. The 21/64" bushing hole in no way weakens the bow or affects your shooting accuracy.

L-660 \$9.95

Tape-On Model

Its rigid, two point mounting can be attached to the bow handle with ordinary household tape, adhesive or electrician's tape. Be sure to wax this section of your bow before taping. L-650.....\$9.95 (Includes plastic tape)



You can get a complete folder on Bear Bow Quivers from your Bear Dealer.

Bear - the only bow quiver that protects broadheads and hunter alike





Extra brass

bushing and

screw set. L-662 . . . \$.35

Kwikee-Kwiver Bow Quiver

Sturdy, slip-on type bow quiver slotted to hold four hunting arrows. Fiber mounts for shafts and bow limbs reinforced with sturdy frame. One size, fits all bows.

\$2.95 pr.

Kwikee-Kwiver Shield, plastic protective shield snaps on arrow to protect broad-



Apache Bow Quiver

Apache Bow Quiver

Made of firm rubber with holes to slip over bow limbs and slotted fingers for all shaft diameters. Carries four arrows. For both left and right hand shooters. Specify 'large" for wide limbed bows or "regular" for smaller bows.

L-750.....\$2.95 pr.



Hush-h-h Bow Quiver

Holds four arrows with any diameter shaft from 9/2" to 11/2" without adjustment or preparation. Slotted to slip over bow limbs; requires no screws, clamps or tape. One size fits all bows. For left and right hand

L-775.....\$2.95 pr.

HUSH-H-H Bow Ouiver

Bear BOWFISHING OUTFIT

Great sport for a small investment

There's no limit on action when you shoot rough fish with bow-and-arrow.

It is good conservation and a lot of extra archery fun for you.

(Be sure to check your local game regulations.)

Actually, bowfishing provides many more game shots per hour than does the average deer hunt. That's one reason it's becoming so popular.

Near fresh water you can go after carp, suckers, buffalo, gar and dogfish. They present terrific targets when they're basking in the sun-warmed shallows on a spring or summer day. Down south, "shining" gar at night is popular in the bayous. Salt-water sportsmen can pit their skill against skates, rays and small sharks.

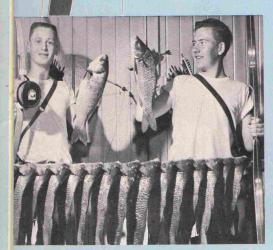
It's easy to rig your bow with a simple low-cost Bear Bowfishing Outfit. The lightweight stationary reel uses the spinning concept. The spool is 4¾" diameter and accommodates fifty feet of 90 lb. test Nylon line.

Join the fun and go bowfishing this year with your own Bear Bowfishing Outfit

Complete Outfit has 50 feet of 90 lb. test braided Nylon line, round aluminum reel with brackets for taping to bow and solid Fiberglas arrow with harpoon head. Tape and instructions included.

F-10 Complete (excluding bow)	\$5.65
F-11 Same, except with F-26 Easy-Off point	6.00
F-30 Bear Bow Reel and Line	. 3.50
F-20 Bear Fiberglas, Rubber-Fletched Arrow (including F-25 Single-Barbed Head)	. 2.25
F-21 Arrow with F-26 Easy-Off point	2.60
F-22 Arrow without point	1.60
F-25 Single-Barbed Harpoon Head only	.65
F-40 Extra Line, braided Nylon, 50', 90 lb. test	.75
-45 Layfletch — 3-vaned slip-on molded rubber fletching for $\frac{5}{6}$ " and $\frac{11}{6}$ " shafts: \$.25 ea. \$2.5	0 doz.

Ask your Bear Dealer for a copy of the folder with Bowfishing tips from Fred Bear's notes.



Lucky are the lads who know good carp water and are Bearequipped. John Mattern and Jim Corder of Des Moines are typical.



Tussling with a leopard ray is he-man recreation for bowfishermen who live near his salt water haunts.

OTHER POINTS AVAILABLE



Easy-Off Fish Point

Aqua Killer closed in flight



Aqua Killer opens on contact

Aqua Killer Double-Blade

Retractable head opens and closes as shown for quick fish removal. Eliminates disconnecting line from arrow.

Aqua Killer Single-Blade

Retractable head with a singleblade. Similar to F-29.

F-28 \$2.50 Available one dozen on display card.

Fred Bear RAZORHEAD

Proved and approved on the world's game trails

Here is the broadhead that has revolutionized bowhunting. Moose, deer, bear — no game species in North America has proven too big or too tough for this remarkable hunting head. In fact, since it was first offered in 1956, more big game bowhunting trophies have been taken with *Razorhead* than any other broadhead.

Razorhead was designed and developed by Fred Bear to insure a higher percentage of bowhunting success and to make the sport more humane. Wherever it has been used — from Africa to Alaska — it has fulfilled these requirements.

Whether you are a novice or an experienced bowhunter, you owe it to yourself to go equipped with Razorhead.

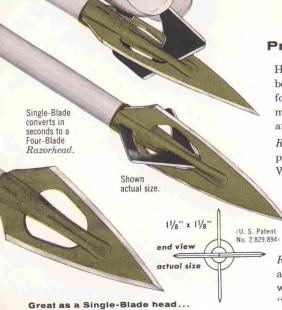
Precision made for greater accuracy, cleaner kills

Razorhead's light weight (only 125 grains) helps assure true-to-the-mark arrow flight. Its four razor-sharp cutting edges slash a wide, blood-letting wound — causing death more quickly. Extremely thin auxiliary blade "folds up" on impact with heavier bones, thus allowing the main blade to penetrate deeper into vital organs.

Actually, the *Razorhead* is two blades in one — both sharp and ready to use when you get them. The large blade is mill-tempered steel, sharpened to a long, keen bevel, and protected by a tough enamel finish in aspen green color. Its ferrule is slotted to receive a thin razor-steel pre-sharpened auxiliary blade, which can be changed in the field in a few seconds. In this way the cutting edges are increased to $5\frac{1}{2}$ ". Perfect balance and precision sharpness assure maximum accuracy and effectiveness.

Razorheads are also available on Bear matched Arrows.

For a folder, "Hunting with Fred Bear Razorheads", visit your Dealer.

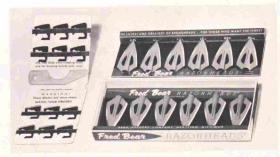


greatest as a Four-Blade Razorhead

Headshrinker



Any bowhunter would pose proudly with such a majestic moose trophy—shot with a Razorhead—and a Bear Bow.



Fred Bear Razorhead Kit

One dozen Fred Bear Single-Blade broadheads and separate pocket pack of dozen razor-auxiliary blades with slot cleaning tool.

Fred Bear's Single-Blade broadhead — standard 5° taper fits both $\frac{5}{6}$ " and $\frac{1}{2}$ " shafts. 115 grains. (Length $2\frac{1}{2}$ ", width $1\frac{1}{8}$ ".)

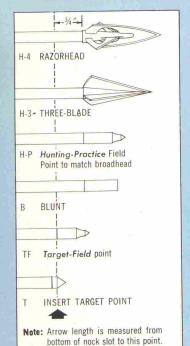


Auxiliary Blade — Used to convert H-1 Single-Blade, or as extra blades for H-4 Razorhead. Only .010" thick. One dozen per package. Weight 10 grains each.

H-A. \$1.25 doz.



Point styles available on Bear Arrows:



Beat MATCHED ARROWS

Finest for tournament and bowhunting

More important than for any other part of archery equipment, the choice of arrows must be right. For sharp consistent shooting, be sure to obtain arrows made exactly to fit you and to fit your bow. Here at Bear we have tens of thousands of the world's finest shafts on hand at all times, thus insuring a selection for every need and enabling us to duplicate your own precise specifications as shown on the box label. With the Bear Bow owner especially in mind, we have given long years of careful attention to the development of this complete line of matched arrows. They are manufactured with the same care and precision employed in the making of Bear Bows.

For maximum performance, the arrow must be correct in every respect. Its shaft must be accurately made of tough glass fibers or perfectly shaped from the finest Port Orford Cedar finished mirror-smooth, or from highest grade aluminum — drawn, tempered and polished expressly for this purpose. True spiral fletching from hard and sharp turkey pointers, plus accurate installation of nocks and points, gives you every possible advantage in improving your marksmanship and attaining those "close groups" time after time. And for the bowhunter especially, arrow quality may well make the difference between his own success and failure.

Selecting correct arrows for you and your bow

When ordering arrows specify the exact bow weight whenever possible (for example: 43 lbs. at 27" draw). Otherwise, specify 40-45 lbs., 45-50 lbs., etc., and the arrow draw length. Also, use the code letters on the chart (left) to show type of point desired.

There are two accepted methods used in finding your right arrow length.

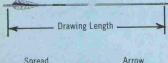
Method 1 is illustrated at the left below. Simply spread your arms as shown, measure the spread and determine your arrow length according to the chart.

The second method is shown below. Place the nock end of an arrow against the center of your chest and reach out on it with your arms extended straight in front of you. If the arrow is the correct length for you, it will extend to the end of the fingertips. Lacking an arrow, use a yardstick for this measurement.

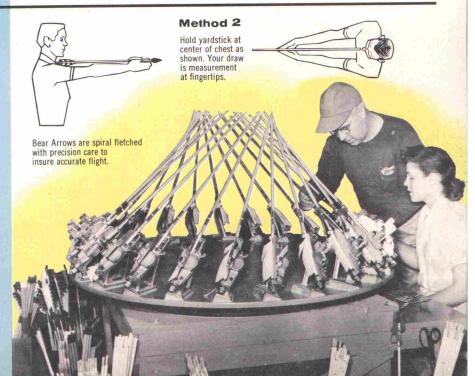
Selecting correct arrows Method 1



Spread Measurement



Spread Measurement	Arrow Length
57-59"	22-23"
60-62"	23-24"
63-65"	24-25"
66-68"	25-26"
69-71"	26-27"
72-74"	27-28"
75-77"	28-29"
Over 77"	30"



A-10 BEAR-EASTON

The finest tournament arrow in the world, and the ultimate in aluminum arrows. Made with Easton's famous precision-made, specially drawn tubing. Beautiful multi-colored cresting, with gold pin-stripes. Expertly fletched with white or dyed-white feathers of proper size and shape. (For hunting arrows extra durable selected barred feathers will be used unless otherwise ordered.) Plastic fletching (at no extra cost) recommended only for advanced tournament archers.

Specify exact bow weight at desired draw length. We will select proper shafts from 22 sizes available in 24SRT-X® standard wall and thinwall tubing. (There is no extra charge for thinwall.)

New for 1960: XX75 $^{\circledR}$ high strength alloy tubing, having 30% greater bend resistance. Available in the same 22 sizes with practically no increase in weight. See price under extras below.

Bear-Easton Arrows for Hunting:		
A-10 H-4 Fred Bear 4-blade Razorheads	\$34.95	dz.
A-10 H-1 Single-blade Razorheads		
A-10 S A matched set of 6 4-blade Razorheads and 6 HP field points. (Points interchangeable)	32.40	dz.
A-10 HP or B Hunting-practice field, or blunt points. HP points are same weight and interchangeable with broadheads	30.30	dz.
Above arrows available in tube sizes from 1816 and up only.		
Bear-Easton Arrows for Target or Field Shooting:		
A-10 T Fitted with insert target points and fletching of suitable length for tournament shooting	29.50	dz.
Extras: All of the above arrows are also available in XX75® alloy at \$5.00 extra cost; be sure to specify XX75®	5.00	dz.
*Special cresting other than our own design, extra	2.50	dz.
Four-fletch, extra	1.00	dz.
Orders less than one dozen (minimum ½ dozen), extra	1.00	
See page 25 for Easton components.		
Registered Jas. D. Easton, Inc.		

A-20 MICRO-FLITE

Bear Micro-Flite arrows (shafts by Laminex) are an outstanding recent addition to our arrow line. They are the finest of precision-shooting glass arrows. Straight, durable, light — and unaffected by weather. Natural light yellow shafts with attractive multi-colored cresting, gold pin-stripes. Handsomely fletched with white or dyed-white feathers (when available). For hunting arrows extra durable selected barred feathers will be used, unless otherwise ordered. Wide range of sizes for all bow weights, lengths to 31* to back of head. Specify exact bow weight at desired draw length.

The same of the sa		
Bear Micro-Flite Arrows for Hunting: †		
A-20 H-4 Fred Bear 4-blade Razorheads	31.40	dz.
A-20 H-1 Single-blade Razorheads	30.20	
A-20 S A matched set of 6 4-blade Razorheads and 6 HP field points. (Points interchangeable)	28.85	dz.
A-20 HP or B Hunting-practice field, or blunt points. HP points are same weight and interchangeable with broadheads	26.75	dz.
Bear Micro-Flite Arrows for Target or Field Shooting:		
A-20 T Fitted with insert target points and fletching of suitable length for tournament shooting	25.95	
Extras: Cresting: Choice of predominant color, no extra charge		
*Special cresting other than our own design, extra	2.50	
Four-fletch, extra	1.00	dz.
Full length olive drab shaft color, extra	1.50	dz.
Orders less than one dozen (minimum ½ dozen), extra	1.00	
See page 25 for Micro-Flite components		

A-30 BEARGLAS

These hollow Bearglas arrows make an ideal magnum load companion for Bear glass-powered Bows. Rugged and almost indestructible, they stay straight and true and are unaffected by weather. Shaft color light yellow, with solid-color shaftment under fletching of select grey-barred feathers with dyed-barred cock feather. Attractively crested and finely pin-striped-Sizes for all bow weights, with lengths to 31" to back of head. Specify exact bow weight at desired draw length.

Bearglas Arrows for Hunting:+		
A-30 H-4 Fred Bear 4-blade Razorheads	\$24.50	dz.
A-30 H-1 Single-blade Razorheads	23.30	
A-30 S A matched set of 6 4-blade Razorheads and 6 HP field points. (Points interchangeable)	21.95	dz.
A-30 HP or B Hunting-practice field, or blunt points. HP points are same weight and interchangeable with broadheads	19.95	dz.
Bearglas Arrows for Target or Field Shooting:		
A-30 T Fitted with insert target points and fletching of suitable length for tournament shooting	19.25	dz.
Extras: Cresting: Choice of predominant color, no extra charge *Special cresting other than our own design, extra	2.50	dz.
Any combination of 3 white and dyed-white feathers, extra	1.50	dz.
Any combination of 4 white and dyed-white feathers, extra	2.00	dz.
Natural barred 4-fletch, extra	1.00	dz.
Full-length olive drab shafts, extra	1.50	dz.
Orders less than one dozen (minimum ½ dozen), extra	1.00	

See page 26 for Bearglas components.

Bear

MATCHED ARROWS EMPHASIZE ACCURACY

A-40 CEDAR KING

The very finest wood arrow obtainable, new for 1960. Tapered design made from the top selection of straight-grained Port Orford Cedar shafts. Precision matched for spine and weight. All shafts are colored full-length with super-smooth durable finish which pulls free and clean from the target; choice of natural buff, light blue, white, yellow, or tangerine. Spiral fletched with two select grey-barred feathers and one dyed-barred cock feather. Beautiful multi-colored cresting with fine metallic pin-stripes. Lengths to 30 to back of head. Diameter will be selected to suit exact bow weight at draw length specified

draw length specified.	
Cedar King Arrows for Hunting:+	
A-40 H-4 · · · · Fred Bear 4-blade Razorheads · · · · · ·	dz.
A-40 H-1 Single-blade Razorheads	
A-40 S A matched set of 6 4-blade Razorheads and 6 HP field points. (Points interchangeable)	
A-40 HP or B Hunting-practice field, or blunt points. HP points are same weight and interchangeable with broadheads 12.95	dz.
Cedar King Arrows for Target or Field Shooting:	
A-40 TF · · · · · · Fitted with our new light-weight combination target-field point, and fletching of suitable length for tournament shooting . 12.95	dz.
Extras: Cresting: Choice of predominant color, no extra charge	-
*Special cresting other than our own design, extra 2.50	
Any combination of 3 white and dyed-white feathers, extra 1.50	
Any combination of 4 white and dyed-white feathers, extra 2.00 Natural barred 4-fletch, extra 1.00	
Full length olive drab shafts, extra	-
Cedar King Flu-Flu Arrows:	
Fletched with six large white, or dved-white, spiral feathers, Safer a	and

Fletched with six large white, or dyed-white, spiral feathers. Sat	fer and
more practical for bird shooting, small game hunting, or trap shooting	ting.
A-41 HP Hunting-practice field points\$	1.50 ea.
A-41 H-1 Single-blade Razorheads	1.75 ea.
A-41 H-3 Three-blade broadheads	1.75 ea.

A-50 CEDAR CHIEF

Matched for spine, this parallel arrow of select Port Orford Cedar is very popular, yet moderately priced. All shafts are colored full-length in choice of natural buff, yellow, or tangerine, with attractive contrasting crest. Spiral fletched with two natural-barred and one dyed-barred cock feather. Lengths to 30° to back of head.

Cedar Chief Arrows for Hunting:	
A-50 H-4 Fred Bear 4-blade Razorheads	dz.
A-50 H-1 Single-blade Razorheads	
A-50 S A matched set of 6 4-blade Razorheads and 6 HP field points. (Points interchangeable)	dz.
A-50 HP or B Hunting-practice field, or blunt points. HP points are same weight and interchangeable with broadheads9.95	dz.
A-50 FL · · · · · · Full-length, without points	dz.
A-50 TA · · · · · Cut and point-tapered (one length only — 28¾" to back of taper). Without points	dz.
Cedar Chief Arrows for Target or Field Shooting:	
A-50 TFFitted with our new light-weight combination target-field point, and fletching of suitable length for tournament shooting 9.95	dz.

Not available with special fletching or cresting, or in less-than-dozen lots.

A-60 CEDAR SPRITE

The ideal practice arrow for beginners, for schools and camps, and for rough use — plain but dependable. Top quality parallel Port Orford Cedar. Not matched, but suitable for bows under 45 lbs. Shafts colored full length in choice of natural buff, yellow, or tangerine, with neat contrasting trim. Two natural-barred and one dyed-barred cock feather. Lengths 26°, 27°, 28°.

	-	
Cedar Sprite Arrows for Practice:		
A-60 TF Fitted with our new light-weight combination target-field point	5 dz	·.
Not available with hunting points, or with special crest or filetching, or in less-than-dozen lots.		

†Three-Blade Broadheads are available on all hunting arrows at prices consistent with retail price of the broadhead.

*Special cresting is limited to circular patterns not more than 10" from nock.

On every arrow order — specify draw length and bow weight of bow.



For sure kills...for close groups...for those who want the finest.



Bear LEATHER

Design...Distinction...Durability

The name Bear on any leather item means it has been designed, field-proven and endorsed by experienced archers and bowhunters. Bear uses only the finest top-grain leather - tailored, tooled and trimmed by skilled craftsmen to please you. Many of our artisans are accomplished bowmen themselves who know how to combine good looks with down-to-earth utility. The result is the distinctive kind of leather you'll be proud to own and wear.



CALIFORNIAN (Unborn calf trim)

Luxurious new cowhide quiver for 18 to 20 arrows, with two compartments, zipper pocket and breast strap. Pocket and cuff trimmed in unborn calfskin; your choice of black and white or brown and white. Specify right or left hand model.

L-110 (men's, 22").....\$27.95 L-115 (ladies', 18½") 25.95

WESTERN

A deluxe quiver of top-grain cowhide in two-tone brown and tan with same dimensions as the Californian Quiver. Also available in black, white or red leather; or in combination of any two at 10% extra. L-100 (men's, 22") ... \$17.95 L-105 (ladies', 181/2"). 15.95

TEXAN

Smart styling accentuates the beauty of the fine leather in this quiver designed to hold 14 to 18 arrows. Two compartments - brown and tan combination. Specify right or left hand. Length 20".

ROVER

Light-to-carry, straightdown-the-back quiver with adjustable pack harness. Two compartments. Brown or tan leather, with suede leather cuff and zipper pocket. Holds 14 to 18 arrows. Length 20".

\$13.95 L-200.



BREAST STRAP

Californian and Western Quiver come equipped with comfortable top-grain leather breast strap.

PACK HARNESS

Front and back views of Rover Quiver in wearing position showing adjustable pack harness feature.





NORTHWOODS

For those archers who like to carry more hunting arrows than a bow quiver will allow, Bear's all-new "Northwoods" is the perfect answer. Fully protects arrows from brush and the elements. Northwoods is fast to operate. Arrows can be sneaked out from the bottom of the quiver through a specially designed "fast draw" window, or they can be speedily drawn from the top.

Tough foam rubber bed for arrowheads and removable bristle insert eliminate all noise and keep the arrows sharp and in fine shape.





L-164 Storm Cap



Cutaway shows how bristles prevent arrows from rattling.



Showing Leather Waist Belt (an extra)

New style pack harness, fully adjustable to wearer's size, provides maximum freedom and convenience. Zipper closed pocket for accessories and waterproof storm cap for complete arrow protection. Equipped with loops at bottom to take belt if desired to bind bottom of quiver firmly to wearer's back. Entire quiver is of beautiful suede-finish leather.

If you've been looking for a light-weight back quiver to carry a full dozen broadhead arrows noiselessly, fully protected and easy to get out, then the "Northwoods" is for you.

L-160	Northwoods Quiver, leather	\$19.95
	Northwoods Quiver, Bearhyde*	15.95
	Specify "long" for 27"-29" arrows or	
	"short" for shorter arrows.	
L-163	Leather Waist Belt with buckle	1.00
L-164	Storm Cap	1.50

*Bearhyde is a tough vinyl-coated composition made especially for Bear Quivers.



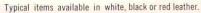
Above: There's action aplenty in bowfishing.

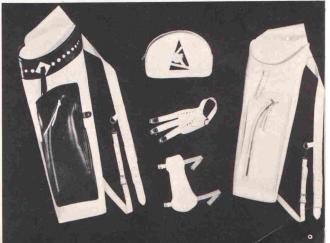


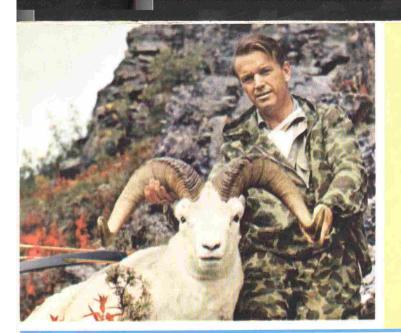
New BIG BEAR

A beautifully proportioned shoulder quiver designed to carry 24 to 30 arrows. Full top grain black steerhide with brown edge trim. Has three compartments, large zipper pocket, knife and file pockets, and thongs for toting rain jacket or lunch sack. Breast strap keeps quiver in place. Designed for the archer who wants to carry a large supply of arrows. Specify right or left hand. Length 23".

L-130.....\$19.95







Bear LEATHER--Smart.F

For 1960

Bear Belt Pack



This beautiful and practical Belt Pack has become a popular item with both field and tournament archers. It is a handy carry-all for personal effects, keys, cigarettes, etc. In choice of black, white, brown, or red top-grain leather with sheared calf trim. Two snap-on loops and full-length zipper. Length 7½".



Blackhawk

A single compartment shoulder quiver for 10 to 12 arrows. Full top-grain leather—brown, tan combination. Length 20".

L-300..........\$6.95

Shawnee

(also left)
(Same design as L-300, made of Bearhyde*.)
L-350.....\$3.95

Specify right or left hand.

Mohican
A target quiver, made of
Bearhyde*. Belt hook. For
8 to 10 arrows. Length 19½".
L-500..........\$2.95



Small Bearhyde* belt quiver for 4 to 6 arrows. Without belt. Length 19½". L-550...\$1.10

Champion

Also available in white, black, red leather at 10% extra cost.

*Bearhyde is a tough vinyl-coated composition made especially for Bear quivers.



Fred Bear Bowhunter's Kit

Top-grain leather sheath contains hunting knife, file and stone. Highest quality knife blade extends full length of staghorn handle. File and stone are "musts" for sharpening broadheads and knives. Sheath has aluminum safety liner, belt loop and rear pocket for license, extra string, etc.

HCCHO	, cana sums, co.
L-800	Complete Kit
L-801	Knife only 3.95
L-802	File with handle90
L-803	File handle only
L-804	Stone
L-805	Leather Case 3.80



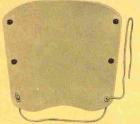


Hunter's Precision Compass

L-806 \$2.75

For bow or wrist — featherweight, precisionbuilt to Air Force specifications. Easy-to-read luminous dial. Water resistant. Machined brass case is enclosed in fine genuine leather, with strap for attaching below bow handle. Also can be attached to armguard strap, etc.

t. .Practical...Popular



Lace and Hook Armguard

Made of heavy saddle leather in natural tan finish. Edges are buffed. Leather lace for easy fastening.

Tournament Latest style belt quiver approved by top tournament archers. Rich brown leather, two belt straps. Special arrow divider. Spare string pocket in contrasting leather. Holds 12 arrows. Length 19". L-400 With leather belt....\$6.95 L-401 Black & smoke, with belt. L-402 All white with white belt...... 7.65

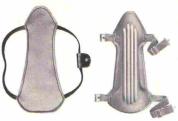


Custom **Hip Pocket** Quiver

New model of heavy saddle leather with outside cigarette and string pocket of soft suede. Divider strap, quick-action belt flap. Length 10".

L-600....\$4.75

Armguards, Gloves and Tabs



Spartan **Armguard**

New low-cost armguard of lined brown leather with spring steel stay. Quick-action elastic loop with hook fastener.

L-940.....\$.75

hook fasteners.

Plastic Armguard Flexible brown plastic, unlined. Elastic

straps, quick-action L-950.....\$1.00



Kool **Armguard**

Cordovan leather. fully lined, with concealed spring-steel stays. Brown elastic straps, quick-action straps, quie... hook fasteners.

L-961 Long(7"). \$2.25



Hunter Armguard

Preferred by hunters. Cordovan leather, fully lined, with concealed spring-steel stays. Sturdy adjustable elastic straps and hook fasteners. L-970.....\$2.95

Kool and Hunter armguards are also available in white, black, red leather at 10% extra cost.



Pro Gloves

New single-seam design in brown calfskin, for real comfort and fit. Special elastic back.

L-911 Cordovan Tips. \$2.50 L-912 Cowhide Tips. 2.25 Be sure to specify size numbers:
6 - Ladies' small
7 - Ladies' medium
8 - Ladies' large, men's small
9 - Men's medium
10 - Men's large

Men's X-large Men's XX-large

Master Glove

Brown calfskin with special elastic back. Closed-end Cordovan tips.



Chief Glove

Brown calfskin, straight back style. Open-end tips. L-930 Cordovan Tips.....\$2.10

L-935 Cowhide Tips..... 1.75

All gloves available in white, black or red on special order at 10% extra cost.



Hip Pocket Quivers

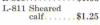
Heavy saddle leather. Deluxe model has a quick-action belt flap, and lip to prevent wear on trouser pocket. Length 10".

L-610 Deluxe (with divider strap) \$2.50



Twin Tab

Cordovan, lined with smooth leather for clean release. Large, medium or small size. L-810 ... \$1.00







Western Tab Heavy Cordovan. Large or small size. L-820.....\$.50

Standard Tab Cordovan. Large or small size. L-830. \$.35 ...\$.35 Cowhide. L or S

L-840....\$.20



Predator Call Kit

These unbreakable animal calls are guaranteed by the famous Burnham Brothers to bring up fox, cats, coyotes, all predators. Complete kit consists of Long Range Call, Short Range Adjustable Tone Squeaker, Instruction Record. Written instructions included with each call.

K-210 Com	plete Kit	\$5.00
K-211 Long	Range Call or	aly 3.00
K-212 Short	t Range Call o	nly. 2.00
K-213 Instr	uction Record	only . 2.00
(St	ecify 78 or 45 rpm)

Deer Call Kit

Easy-to-use Burnham Deer Call brings success to your bowhunt. Guaranteed to work on white tail and mule deer. Kit includes Long Range Deer Call and Instruction Record. Written instructions furnished.

K-200	Complete Kit	\$5.00
K-201	Long Range Call only	4.00
K-202	Instruction Record only.	2.00
	(Specify 78 or 45 rpm.)	



National Bowhunting Scents



Gets game to come close for easy bowhunting shots. This amazing hunting aid excites animals' curiosity and natural instincts to such an extent that they virtually throw caution to the winds in their effort to discover the source of this enticing odor. Also helps to nullify human odor. Specify type wanted: deer, bear, lion, bobcat, coyote, fox, coon, rabbit, squirrel.

New twin-pack buck scent has two bottles - one for your clothing, the other for surrounding brush.

All scents furnished in non-breakable Polyethylene bottles easy to carry and handle.

K-225	Single bottle \$1.00	
K-226	Twin-pack 2.00	

Beat ACCESSORIES PUT

Don't fight nature - - J

Сар к-55

Matching five-color camouflage cotton. (Shown on figure at left.) Sanforized and colorfast. Sizes 6 1/8 to 7 5/8.

K-55 \$1.00

Two-piece Suit K-85

Soft, heavy cotton permits noiseless movement in brush. Full-cut jacket, with two wide pockets; trousers with adjustable waist tabs, and extra large cargo pockets for carrying accessories.

K-85 S, M, L			\$11.95
K-85x XL	16 X 90 X 3		12.95
K-85xx Double XL	e e er e s		13.95
Mater Caroll sign is in	at wight	for most	women

Jackets, trousers not available separately.



Camouflage Stick

Tan and green shades for bow, hands and face. Contains insect repellent.

bindings. 434" wide. Lengths — up to 5' 4" and 6 ft. L-985\$1.50



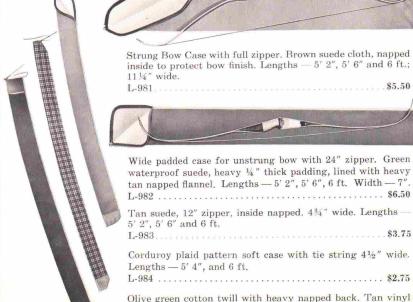
Headnet

Fits over cap and face. Easy to see out - bars insects. Draw string adjustment.



K-85

K-55



MORE FUN IN ARCHERY...MORE SPORT IN BOWHUNTING

Join it!...with these camouflage items

Bowhunting is more successful when you are invisible to your quarry. Most bowhunted game is shot close up — between 20 and 35 yards. Camouflage Clothing by Kamo helps you keep hidden — even in the open — for easier, surer bow shots.

We put many kinds of camouflage equipment through rigid field tests before selecting the well-known Kamo brand, which we found to be superior to all others. Its five basic nature colors blend perfectly with almost any surrounding you hunt in fields, mountains, swamps or brush. Sanforized, colorfast, longwearing, easy to fold and carry, Kamo Camouflage is the finest you can own. Order a complete outfit for your next hunt.



Kamo Netting

Useful for building blinds. You can see out, but game can't see you. Equipped with handy tie-down loops.

K-105 (6' x 8') . . . \$4.50 K-115 (6' x 14') . . . 9.00



Hat

Soft, washable cotton twill with warm cotton flannel lining and lined ear flaps. Sizes 63% to 73%.

K-45......\$2.50

Gloves

One size	fi	ts	all	ha	nds.
K-100				. \$	1.50

K-145

One-piece Suit

Comfortable, lightweight, and roomy coverall fits easily over other clothes. Same material as two-piece suit. Button-down front, adjustable belt. Thus

adjustable belt. Two breast pockets 2 side pockets, 2 hip pockets.

K-145	S,	M,	L	 ×					\$1	2.	9.	5
K-145x	2	IL.							1	3.	9.	5

Bow

Cover K-125 (on bow at right)

K-125

Two-piece cover slips over bow limbs. Does not hamper shooting action.

K-125.....\$1.50

K-75

Parka K-75

Cool full-cut ¾ length coat of cotton marquisette netting. Has full zipper and slits for pocket access. Parka hood with face piece (not shown). Draw string hood adjustment.

K-75 M, L \$6.95

Bearglas for Bowmakers

Archery's finest facing and backing

Bowmakers can now give their bows the advantage of this amazing new material — the same as used on Bear Bows. Made with a unique combination of plastic resins and Fiberglas, *Bearglas* insures true tiller, accuracy and power. *Bearglas* is manufactured exclusively on Bear-designed-and-built equipment. (See Page 10 for the *Bearglas* story.)

Bonding surface is precision-sanded for perfect adhesion to core laminations. Use epoxy-type adhesives only, such as Bearbond (see Page 26). *Bearglas* colors: black, white, maroon, brown, grey and buff.

	NO.	SIZE	THICKNESS	PRICE (per strip)
	D-150	1½" x 72"	.040", .050"	\$5.20
	D-175	134" x 72"	.040", .050", .060"	6.00
1	D-200	2" x 72"	.050", .060"	6.80

RECOMMENDED THICKNESSES

Ithooning		
BOW WEIGHTS	FACE	BACK
up to 35 lbs.	.040	.040
36 lbs. to 50 lbs.	.050	.040
51 lbs. to 75 lbs.	.060	.050
76 lbs. and up	.060	.060

CRYSTALIGHT Bearglas

Because of the special bonding process required, Crystalight (clear) Bearglas is not available to others.

Powder Pouch

With belt hook and score card clip. Made of leather, with pocket for refillable powder dispenser. Vinyl flap.

S-210. \$1,25



Shooting Glove Powder

Applied to shooting glove or tab, frictionfree powder offers the smoothest release pos-

sible. It also dries hand perspiration, insuring a secure bow grip. In handy plastic squeeze bottle dispenser. (Available in dozen lots.)

Bear BOW ACCESSORIES HELP IMPROVE YOUR



Feather Arrow Rest

Aids smooth, quiet release and protects cresting. For any bow having an arrow rest shelf. Five contoured feathers, base 3s x 1^4s , height 1/4.

S-400.....\$.50 ea.

Available 12 on a display card.



Plastic Arrow Rest



Walsh Arrow Rest



Disappearing shelf arrow rest for arrows fletched with plastic vanes. Can be installed on sight window as shown, or inset. Specify for right or left hand bows.



Nelson Arrow Holder

Makes hunting shots easy, even in coldest weather. Holds any size arrow steadily in place, yet releases instantly, silently. No drag or jerk as you draw. On or off bow in a jiffy.

S-700 (Can be used right or left hand) \$2.00 ea.

S-701 Jiffy Clip (for quick removal) \$1.00 ea.

Brush Buttons

This soft rubber acces-

sory will brushproof

your bow — dampen string noise, too! Easily

does not interfere with

bracing nor impair accu-

racy saves bowstring,

and your temper. (Avail-

able 3 dozen on a dis-

S-900 Regular \$.60 pr.

S-901 Super70 pr.

play card.)

drawn over bowstring-



Doubleloop Bow Strings

Double-loop Dacron string, fully served. Each string laid by

hand rubbing. The finest string made. Specify bow draw weight and bow length: 56"-58"-60"-62"-64"-66"-68"-70". ("String length" is length of bow; this is the distance between the nocks, usually marked on side of bow.) Each string in re-use plastic pocket pack.

S-100 \$1.50 ea.



S-100 strings (all lengths) are made in 6 bow weights, listed here with the number of strands of 1100/2 Dacron used:

Up to 25 lb. - 6 45 to 55 lb. - 12 25 to 35 lb. - 8 55 to 65 lb. - 14 35 to 45 lb. - 10 65 to 80 lb. - 16



Kwikee Silencer

Dampens string noise to a whisper, eliminates

string vibration. Mount in pairs halfway from center on bowstring. A great help in hunting.

S-905 \$.90 pr. Available 12 on card



Scout Bow Strings

Single-loop linen string with center serving. For all bow lengths, and for bows up to 45 lbs.

S-103 (Individually packed). \$.65 ea.

Linen Braided single-loop Dacron string, without center serving. For all lengths and weights to 40 lbs.

S-102 (Individually packaged) \$.35 ea. S-102 (Individually packaged) 4.00 doz.

Double-loop linen string with center serving. Made in five bow lengths (specify): 48°, 50°, 52°, 54° and 56°. For bow weights to 45 lbs.

S-107 (Individually packed) \$.75 ea.

To use single loop strings, make timber hitch knot as shown. Secure with tape or rubber band.



Wilson-Allen Bow Tip Protector

Made of soft, pliable rubber to hold bow string in place on lower limb. Left on your bow, it protects the beauty of decorative tips. Fits any bow. (Available 12 on a display card.)

S-910 \$.50 ea.





Hoyt Line-O-Site

Adaptable to all bows. Easy and positive adjustment. Complete with sight, mount, slide bar and cement. Prisms: 2° for horizontal projection; 4° , 8° , 12° for vertical projection.

S-501	Prism lens (specify degree) \$3.25
S-502	Plain lens 2.75
S-503	Post sight 1.95
S-504	Peep sight
S-505	Degree lens only 2.00
S-506	Plain lens only 1.50
S-507	Post sight only
S-508	Peep sight only

Doan Jiffy Bow Sight

Anodized aluminum slide bar in choice of red, blue, green, black. Changeable paper in center for exact marking. Rubber suction cup mounting on upper end. Fingertip sight adjustment. Prisms: 4° and 8°. Prism and post sight slides interchange quickly.

S-610	Complete with bead post \$4.95
S-611	Prism-slide only 2.50
S-612	Bead post-slide only
S-613	Bead post and nut
S-614	Suction cup and nut
	Replacement papers \$,25 doz.



ACCURACY



Pierson Feather Rest

A horizontal rest mounted on a thin aluminum backing. Has "one-point" contact arrow plate. Adhesive back makes installation easy.

Available 12 on card



Nock Locks

Adjustable "locks" improve accuracy by holding arrow in same

position each time. (Available 12 pr. on a display card.)
S-300 ... \$.50 pr. ... \$6.00 doz. pr.



Truespot Nocking Point

Assures "hair trigger" release for every arrow. (Available 12 pr. in a display carton.)

S-310 \$.75 pr. \$9.00 doz. pr.

Bear Bow String Keeper

Leather and elastic accessory. Adjustable. Ideal for holding string in place while transporting and storing bow. Keeps fistmele correct by preventing untwisting. Carry it in your pocket when bow is strung. Fits any bow. (Available 12 on a display card.)

S-920 \$.75 ea.



TEX-VITE THE STRING SHE

Bow String Wax





For use with Doan or Victor Sights. Specify angle desired: 0°, 4°, 8° and 12°.

S-620 Clear \$4.95



Famous Easton 24SRT-X and XX75® ALUMINUM TUBING



Without question the finest aluminum arrow shafting made. Virtually all national and international tournament records have been made with Easton tubes; machine-shot at a distance of 100 yards, arrows group within a 3-inch circle. That's accuracy . . . the result of consistent uniformity in spine, weight and balance! Regular 24SRT-X® alloy and the new high-strength XX75® alloy are both available in 22 standard sizes: 1416, 1516, 1518, 1616, 1618, 1713, 1716, 1718, 1813, 1816, 1818, 1820, 1913, 1916, 1918, 1920, 2013, 2016, 2018, 2020, 2114 and 2219. These sizes include those formerly known as Thin-wall, now available at no increase in price.

Insert target points (case-hardened steel and aluminum) are available for all 22 sizes; broadhead inserts for 9 sizes only: 1816, 1818, 1820, 1916, 1918, 1920, 2016, 2018, and 2020.

New XX75® alloy tubing has 30% greater bend resistance without appreciable increase in weight. Spine and flight characteristics are identical to 24SRT-X®. All tubing is taper-closed for 11½° standard nocks. Specify type of insert point desired (target or broadhead adapter, same price) and exact bow weight and draw length.

E-10	24SRT-X® Cut to length, with points installed	\$22.00	doz.
E-15	24SRT-X® Full length (31"), points separate	20:80	doz.
E-11	XX75® Cut to length, with points installed	27.00	doz.
E-16	XX75® Full length (31"), points separate	25.80	doz.
E-50	Insert target points only	3.80	doz.
	Broadhead adapter inserts only		doz.

Registered Jas. D. Easton, Inc.

Famous Laminex MICRO-FLITE® GLASS SHAFTS

 $\rm MICRO\text{-}FLITE^{\tiny{(R)}}$ by Laminex, Inc., has been hailed by archers everywhere as the ultimate in Fiberglas arrow shaft construction.

MICRO-FLITE® is precisely uniform, therefore extremely accurate. Made of premium Fiberglas and super-duty epoxy resin, these parallel tubular shafts are made straight and stay straight, never need straightening. They are completely resistant to weather . . . so durable and long-lasting that MICRO-FLITE® is actually the most economical arrow shaft in the long run.

Tubes are light yellow in color, and are available in a complete range of sizes for every arrow need, from tournament shooting to big game hunting.

Specify exact bow weight and draw length.

M-10 Completed MICRO-FLITE® shafts, cut to length with nock inserts and points installed (Specify target points or broad-

	head inserts)	\$18.95	doz.
M-15	MICRO-FLITE® Full-length shafts (31")	12.60	doz.
M-20	Nock inserts only (magnesium)	1.30	doz.
M-21	Insert target points only (case-hardened steel)	2.00	doz.
M-22	Broadhead adapter inserts (magnesium)	2.00	doz.
M-25	POINT-FAST® Adhesive (for inserts) 2-oz, kit	1.25	ea.

®Registered Laminex, Inc

Bow String Case

Leather case for safekeeping that all-important extra bow string, hunting license, etc. Has wide elastic strap for attaching to bow, belt or quiver strap.



S-930....\$.75

Score Card Clip



Bo-Talley



Beat DO-IT-YOURSELF HELPS...PROVIDE HOURS OF E



Port Orford Cedar Shafts

Tapered Port Orford Cedar Arrow Shafts, matched for weight and spine 5/16" or 21/64"

diameter. Specify bow weight and draw length if known. Length 31".

D-300 Matched \$ 3.75 doz. D-310 Unmatched, parallel (Sold in lots of 100 only)



Bearglas Shafts

The same shafts and components used on Bearglas arrows.

D-325 Completed Bearglas shafts, cut to length with nock inserts and points installed (Specify target points or broadhead \$16.85 doz. inserts). D-330 Bearglas full length (31")

D-331 Nock inserts only \$ 1.30 doz. D-332 Insert target points only. \$ 2.00 doz. D-333 Broadhead adapter

\$ 2.00 doz. inserts only. Specify exact bow weight and draw length.



Fletching Cement

The right cement for feathers and nocks. 134-ounce tube.

D-20 \$.25 ea.



Bearbond

High-strength epoxy bow adhesive. Bonds

almost anything, even metal. An ideal adhesive for Bearglas backings and facings. Enough for one or two bows. Two components are mixed just before use. 3-ounces. D-35......\$1.50



24SRT-X Fletching Cement

For installing nocks, feathers or vanes on Easton Aluminum tubing. 13/4ounce tube.

D-25 \$.50 ea.



Ferr-I-tite Cements



Stick

For points, ferrules, etc. Applied with heat, does not become brittle.

D-30 Liquid (in tube).....\$.50 ea.



URAC 185 Adhesive

The accepted woodbonding glue for bows. Comes in a 1/4pint Handy Pack. (Not suitable for Bearglas facings and backings.)

D-40 \$.80 ea.



Dri Flite

Pressure-spray 3-ounce container of Silicone waterproofing. Does a

most efficient job on feathers - and fishing dry flies, too. (Available 12 in a display carton.)



Feathers

Full-length select ground-base turkey pointers in greybarred or dyed-barred. Also in white or dyed-white when available. Attractively packaged. Specify right or left wing, color: red, yellow, orange, green, blue.

D-400 Grey-barred .\$.70 doz. D-410 Dyed-barred .\$.80 doz. D-420 White \$1.15 doz.
D-430 Dyed-white

\$1.25 doz.



Taper and **Tenon Tool**

Nock and point taper in 1 tool.

Sharp stainless steel cutters. As listed

4 models — specify by Nos. below: .11° nock taper and 5/16" D-91. parallel point tenon.

D-93.......For 1½" parallel shaft—
11° nock and 5° point taper.
D-94........For 1½"-tapered-to-5½"-shaft—11° nock and 5° point taper.
(Packed 24 assorted in display carton.)

POINTS AND NOCKS



5° Taper-hole Points

These standard-tapered field and blunt points are machined steel. They are recommended for hunting-practice, being interchangeable with broadheads.

HF-5 Field, for 5/6" shafts, 100 gr. \$.80 doz. \$5.50 hundred

HF-11 Field, for 21/4" and 11/2" shafts, 125 gr. \$.80 doz. \$5.50 hundred

HB-5 Blunt, for 5%" shafts, 100 gr. \$.80 doz. \$5.50 hundred

HB-11 Blunt, for 21/4" and 11/2" shafts, 125 gr. \$.80 doz. \$5.50 hundred





These new light-weight machined steel points are recommended for all target and field shooting.

TF-5 Target-Field, for 3/16" shafts, 45 gr. \$.80 doz. \$5.50 hundred

TF-21 Target-Field, for ²¹/₄, shafts, 65 gr. \$.80 doz. \$5.50 hundred

Target Points



HZ-5 Zinc, 5/6" O.D., 30 gr. (practice arrows only)..... \$.35 doz. \$2.40 hundred

HT-5 Brass, 5/16" O.D., 40 gr. \$.60 doz. \$4.00 hundred

HT-11 Brass, 11/2" O.D., 60 gr. \$.60 doz. \$4.00 hundred



H.T.M. Blunt Points

Tough, flexible rubber point for backyard archery and for small game. Fits over squared-off shaft end or over metal blunt point. (Specify size.)

H.T.M.-5 For 5/6" shafts, 65 gr. ..\$1.60 doz.

H.T.M.-11 For 11/2" shafts, 125 gr. \$1.75 doz.



Three Blade

H-35 For 5/6" shafts, 100 gr. \$3.75 doz.

H-311 For 11/2" shafts, 125 gr. \$3.75 doz.



Speed Nocks

The first open-throat nock and the most popular with both hunters and target shooters. Shaft sizes: \mathcal{A}^r , $\delta_{\mathcal{A}^r}$, $\delta_{\mathcal{A}^r}$, $\delta_{\mathcal{A}^r}$, \mathcal{A}^r , $\mathcal{$

\$2.50 hundred \$20.00 thousand

At hundred-lot price, specify one size and color only. At thousand-lot price, nocks are limited to five changes of size or color. Will substitute if colors ordered are unavailable. Note: Please order by dozen, hundred, thousand *ONLY*, or multiples thereof.

EXTRA ENJOYMENT... SAVE EXTRA MONEY FOR YOU



Hoyt Tri-Heli-Fletch

Versatile fletching jig offers exclusive features found in no other. Fletches 3 feathers or vanes at once or 4 vanes (60° x 120°) and 6 vanes in two-stage operation. Makes straight or true helical spiral.

D-50.	\$14.95 ea.
D-51 Extra clamps (specify	straight, right or
left spiral)	\$2.95 per set



Young Feather Trimmer

Burns feathers cleanly and accurately. Concave shaped wire ribbon assures rigidity, will not sag when hot. Ribbons can be formed to any desired feather shape. Heavy duty transformer designed for continuous operation. 110-120 volt A.C.

D-60	\$16.95	ea.
D-61 Extra ribbon	25	ea.

Eastern Fletcher



Has self-indexing nock receiver for 3, 4 (90°) or 6 feather fletching (spiral). For ¼" to ¾" shafts; nocks of any type.

D-64 Complete \$5.50 ea.

Simplex Fletcher



Spiral fletches one at a time 3 and/or 6 feathers to 6". For ¼" to ¾" shafts; nocks of any type.

D-62 Complete \$2.50 ea.

Eastern Simplex Trimmer

A low-cost feather burner popular with archers and bowhunters everywhere. It is sturdy, simple to operate and provides years of long-lasting service. Compact allin-one unit featuring simplicity

of design is mounted on attractively stained and varnished wood base. Accommodates 6" feather. Easily adjustable nichrome trimming wire can be shaped to any feather design. Complete with extra wires and cord.

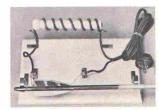
D-63.....\$4.50 ea. D-69 Extra Wires (Pkg. of 3).....\$..30



Fleetwood Fletching Tools

These new, all metal fletching tools are precisely die shaped to fletch accurately and easily.

D-55 Straight. Fletches three feathers up to $5\frac{1}{2}$ "......\$2.00 ea. D-56 Spiral. Fletches three feathers up to $5\frac{1}{2}$ " in 1-and-10 spiral. Specify right or left wing......\$3.00 ea. D-57 Straight. Fletches four feathers, 75° - 105° , up to 4"... 3.00 ea.



Fleetwood Feather Burner

This easy-to-use burner is available assembled or in kit form without base. Both furnished complete, including resistance element and cord.

D-65	Assembled	ea.
D-66	Kit (unassembled)	ea.
D-67	Extra 8" wire	ea.
D-68	Extra 12" wire	ea.



King String Server

Serving the bow string is fast and easy with this helpful tool. Thread colors available in orange, scarlet, green, copper.

D-80	Tool	and	thread	 		 	12.	*	(0)	\$1.50	
D 81	Extr	a thr	ead							45	

Dacron Bow String Thread

Make your own bowstrings with these 4-ounce spools of white Dacron thread.

D-70	Regular \$2.5	0	ea.
D-71	B-1100/2 fibre	5	ea.



Bear Bow Refinishing Kit

This newly developed kit contains everything you need to give a beautiful finish to your bow. Includes varnish remover and brush, special sandpapers (no-fill and wet-or-dry), spar varnish in 6-ounce aerosol spray can, rubbing compound and instructions.

D-450	Complete Kit	****	. <mark> </mark>	\$3.95
D-451	Varnish only (in Aeroso	ol spray car	n)	\$1.60

THERE'S NO CLOSED SEASON ON ARCHERY PLEASURE

The popular SAUNDERS TARGETS and FACES



Marsh Grass Target Matts

Saunders Target Matts of self-healing, spiral machine-wound marsh grass.

PLAIN			BURLA	P COVERED
No.	Size	Weight	No. Size	Weight
16	16"	10 lbs. \$ 4.25	16B 16"	10 lbs. \$ 5.00
24	24"	20 lbs 8.00	24B 24"	20 lbs 10.00
36	36"	40 lbs 15.00	36B 36"	40 lbs16.50
48	48"	70 lbs 25.00	48B 48"	70 lbs 27.00

Matt prices include delivery from Columbus, Nebraska, on orders of 100 lbs. or more for rail shipment or 150 lbs. or more for truck shipment.



Paper Target Faces

Heavy water-repellent Paper Faces, attractive 4-color printing.

SQUARE	SKIRTED ROUND
P-16—16"\$.15	P-16S—16"\$.75
P-24—24"	P-24S—24" 1.25
P-36—36"	P-36S—36" 1.80
D 49 49" 1 00	D 489 48" 250



Saunders Toughenized Faces

In 4-colors. Last 3 times longer than ordinary paper faces.

SQUARE	SKIRTED ROUND
T-16—16"\$.25	16TS-16" \$1.00
T-24—24"	24TS—24" 1.50
Т-36—36" 1.10	36TS—36" 2.50
T-48—48" 1.60	48TS-48" 3.00



Toughenized Field Faces

Full natural color animal faces on extra heavy Nylon-reinforced paper. Circled aiming spots. Extremely life-like and durable.

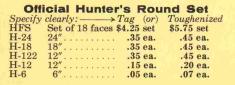
TCA-6 — 6" Squirrel or blue jay	\$.09 ea.
TCA-12 — 12" Pheasant or bobcat.	.30 ea.
TCA-18 — 18" Fox	.50 ea.
TCA-24 — 24" Deer or mountain	
lion	.75 ea.
TCA-36 — Set of 36 faces, assorted	
animals	6.75 set.



•

N.F.A.A. Field Faces Official circular targets printed in black on

tag paper				
Specify cl	learly: —	$\longrightarrow T$	ag (or) To	ughenized
BW-36				
TB-24			.20 ea	
TB-18			.15 ea	.25 ea.
TB-12			.10 ea	.15 ea.
TB-8			.07 ea	.09 ea.
TB-6			.04 ea	.06 ea.



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The Archers' Magazine

1200 Walnut St., Philadelphia 7, Pa.

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P.O. Box 694, Muskegon, Mich.

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Bowhunter's Safari

How to see and hear these fascinating adventures

Here's something special for all archery and bowhunting groups — for everyone who enjoys the outdoors! These rare and exclusive sound-color films are ideally suited for showing to clubs, schools, camps, sports shows, etc. Average running time is 15 minutes. Black and white versions are available in 12½ minute lengths for quarter-hour television programs on your local stations.

All films can be run on any standard 16 MM projector. There is no charge when ordered by or through an Authorized Bear Archery Dealer. Films ordered otherwise carry a \$5.00 rental fee each. (Not available for home projection.) Reservations should be made 3 to 4 weeks in advance. For further information contact your Bear Dealer or write: GRAYLING FILM SERVICE, Grayling, Michigan.











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