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# Black Hawk



*World's Finest*

## ARCHERY EQUIPMENT

BLACK HAWK BOWS • BLACK HAWK ARROWS

CRAVOTTA BROTHERS, INC.  
EAST McKEESPORT, PENNSYLVANIA

**TO OUR CUSTOMERS, THE SPORTING GOODS DEALER AND JOBBER:**

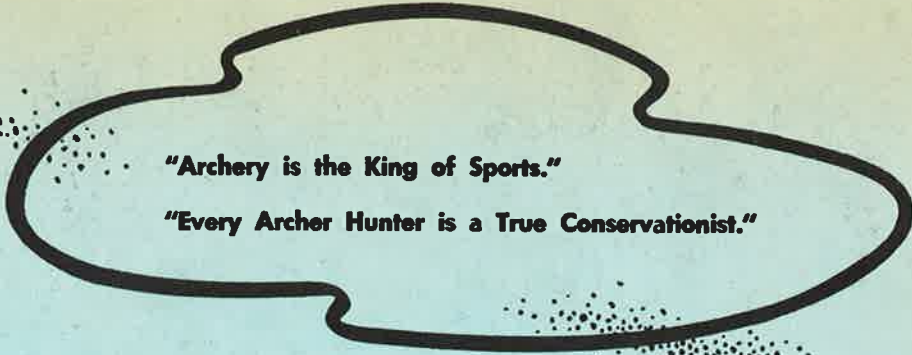
We firmly believe that the Sporting Goods Dealer of the United States serves the most discriminating clientel in the world, and with this belief in mind, we have strived and are striving to supply you with a complete line of the finest archery tackle that can possibly be produced and assembled for distribution anywhere.

Our bows have a history of many years of research and design by some of the best known technicians of our times. They have not been manufactured merely as another item to be produced and sold, but are the fruits of the skill of these technicians; the careful design to achieve the ultimate; the rigid specifications of tested prime materials combined with the skill of the bower's art to achieve a bow that will give the ultimate in cast and in smoothness, in speed and in impact, a bow that is truly a jewel among bows. We are proud of the results, and grateful to the sportsmen for their ever increasing demand for Black Hawk products — a demand that has indeed forced us to expand our production facilities many times in the past years, in order that we can better serve these demands.

We have found through exhaustive research, that a bow properly designed and properly balanced must, in order to achieve perfection, be produced by a combination of materials that, fortunately for the archers sake, have been made available in the last few years by the rapid technological advances in the field of laminates and resins, and skillful design and craftsmanship. We use only the highest quality of selected hardwoods, high elevation maple, osage, walnuts and other semi-precious woods in our bows, carefully cut and tapered in our own shops, under skillful supervision, combined with carefully made and selected glass backing and facing, and welded with the finest resins available.

In the following pages, you will find listed and pictured the finest equipment available for your display and sales to your customers, carefully manufactured Black Hawk equipment, that has undergone the rigid tests that our bows have, each item a gem in its own field — Black Hawk Arrows, Black Hawk Accessories, Black Hawk Aluminum (that has swept the country), Targets, Nocks and Points, Black Hawk Strings, and many other items manufactured by us, also the finest leather goods available, combined with accessories, in short a complete line of archery equipment that will eliminate all your headaches. You can fully stock your shop from one source, with the gratifying knowledge that you have the best for your customers, and best for yourself.

CRAVOTTA BROTHERS, INC.



**"Archery is the King of Sports."**

**"Every Archer Hunter is a True Conservationist."**

**NOTICE** — On any drop shipment made from the factory there will be a service charge of \$2.50 per shipment.

**NOTICE** — On any shipment with a list price of less than \$20.00 there will be a service charge of \$2.50.

**NOTICE** — All prices in this book are based on existing tax conditions. Should additional federal and (or) state taxes be levied such taxes will be added to all invoices.

All prices are F.O.B. East McKeesport, Pa.

On orders, net cost from \$250 to \$500, 50% Freight Allowance.

On orders of \$500 or more net, Full Freight Allowance.

All freight shipments are shipped Collect.

Freight Rate will be based on lowest cost transportation, which is normally motor freight.

If customer requests other methods of shipment, we reserve the right to make allowance.

**RETURNS** — No returns accepted unless permission has been prior granted by factory. All returns must be freight prepaid. When returns are acceptable, a 10% charge of value will be debited to your account for service charge.

**All C.O.D. Orders — 25% Deposit Required**

Any orders on open account must be accompanied by references or a good credit rating with Dunn & Bradstreet or the Credit Bureau.

**Please allow us time to check your Credit Rating.**

**Prices subject to change without notice.**

**We reserve the right to change specifications of any merchandise listed in this catalog without notice to the customer.**

# ARCHERY

## THE MODERN SPORT FOR ALL AGES

Target Archery, with its array of colorful 48-inch targets, is the oldest form of competitive Archery. The gold center scores nine points, the red ring counts seven, the blue five, the black three, and the outside one ring gets you one point.

Seventy-four years ago, the long line of bow-bending enthusiasts began shooting seventy-two arrows at the pre-measured distance of 100 yards, 48 arrows at 80 yards and twenty-four at 60 yards. This combination of one hundred and forty-four constitutes the English York Round for men.

Six golds have been shot at all distances except 100 yards in competition. Only seven times to date have Archers shot an end of six arrows into the nine-inch gold center at the 80-yard distance for a perfect score of fifty-four points.

After shooting two York Rounds at our National Tournaments, we turn to the first of the shorter American Rounds. Here, the keen-eyed Archers pound away thirty arrows at 50 yards and finally move up to forty yards with renewed determination to shoot their last thirty arrows at the forty-eight inch target. Only once in competition has an Archer shot all thirty arrows into the gold at 40 yards.

The fair ladies also shoot the American Round along with two National Rounds of forty-eight arrows at 60 yards, and twenty-four shots at the fifty yard line. They also shoot two Columbia Rounds of twenty-four arrows at 50 yards, 40 yards and 30 yards.

When competing in the International Tournament overseas, where the language barrier is overcome by the bond of Archery enthusiasm, the men shot thirty-six arrows at 90 meters (98 yards, 18 inches) 36 arrows at the 70 meters (76 yards, 19 inches). Shooting is done with the same 48-inch face we shoot at in our York and American rounds. The difference being an added ring inserted in the gold and also separating the different colors, making the scoring 10, 9, 8, 7, 6, 5, 4, 3, 2 1.

Then a shorter round of 50 meters (54 yards 21 inches) and 30 meters (32 yards, 29 inches) is shot using a smaller target. The rounds are shot twice.

The ladies shoot 70, 60, 50 and 30 meters — 36 arrows at each distance. Shooting each distance twice.

### FIELD —

With the advent of bow hunting, Archers started looking around for an Archery game similar to hunting and came up with what they called Field or Roving Archery.

Patterned after golf, the targets are layed out in sets of fourteen targets; the targets vary at distances from six to eighty yards utilizing the hills, trees and bushes to simulate hunting conditions. Entering the range you see a post marked target No. 1. You looked around to find the target; finally spotting it way off in the distance on a small rise and nestled among the trees eighty yards away. The twenty-four-inch target with its twelve-inch white five ring, the rest is colored black and counting three, look awfully small in the distance. You settle down to the business at hand. Taking careful aim, you release and watch the arrow fly in a beautiful long arch and plunk into the straw. You move up to the seventy-yard position, take careful aim, and release. After what seems an eternity, there is a spat as the arrow hits dead center for a pin wheel five. Nothing to this game as you move to position three and sixty yards for mthe target. Once again you pull back, release and watch with dismay as the arrow digs up the dirt in front of the bale. You'll do better on the next one you tell yourself and move up to the fifty-yard position four. Taking more time with this shot, you draw the string using the back muscles and relaxing the wrist; you take careful aim, settle down, pushing forward and pulling back in a straight line — the release — and holding the bow arm up and steady, the arrow sails gracefully and plunks into the white five ring. Walking up, you pull your arrows and tally the score — a pair of fives for a ten.

On to the next target — No. 2 "Oh, this is easy, just twenty-five yards away." Of course, the target is only twelve inches with the five ring six inches and there are some bushes next to the line of flight, but it won't bother you. You aim, release the arrow — glances off a twig and plops into the five ring. "Kind of lucky," but you'll take it. Now you move over slightly so as not to hit the bush. You concentrate on the center aiming spot and shoot another five. Two more five and you'll have a perfect twenty. You work a little harder on the next one and get a rewarding five for your effort — one more for your twenty. You start to tighten up and perspire a little as you draw the next arrow — "this one has got to be good." You hold extra long — start to release — change your mind — hold a little longer — release and jerk the arrow off of the target for a complete miss. "Oh well, you tried." You count your fifteen and move to the next target.

The target is set up on a hill. The shooting positions are fanned out from the target under a tree — thirty-five yards shooting at an eighteen-inch face that has a nine-inch five. You shoot an arrow from each of the four positions, scoring a twelve — "you just didn't hold close enough."

And so on, for the rest of the targets, enjoying their challenge and the beauty of your surroundings. The ten-yard bird shot with the six-inch face, the twenty-four-inch target on the long down hill sixty-five yarder, the friendly forty with its eighteen-inch face, the not-to-bad forty-five and tough fifty with eighteen inches to hit, the nerve-wracking thirty yarder where you try to hold close enough to keep on the twelve-inch target. You pit your skill against the challenging sixty and fifty-five yard targets twenty-four inches across. The thrill of shooting thru the trees at an eighteen-inch face on the forty-five, forty, thirty-five and thirty yard walk up, and ending with the welcome close fifteen yard and the kinda tough twenty-five yarders with their twelve-inch targets.



For the novice or beginner in the sport of Archery, the selection of equipment often creates a problem because of "not knowing." There are a few fundamental steps one can take in this selection.

First and foremost — select the equipment that is made by a manufacturer who is qualified to manufacture archery equipment; one that is large enough to have the finest of modern equipment in his factory and buys the best of raw materials for the production of his equipment, one that employs skilled men who know archery, one that is constantly researching for improved design, better material and improved method of production, and finally, a manufacturer who is financially able to give service and who stands behind his products and guarantee.

**BLACKHAWK — By Cravotta Bros.**, is all these and more. Blackhawk has one of the largest and most up-to-date archery factories in the world. Blackhawk office personnel are composed of highly trained college technical men who are specialists in the field of materials and design. Blackhawk is staffed from the top man to the janitor with experienced skilled archers. Blackhawk employs nothing but top skilled people and the only archery manufacturing plant wholly unionized and enjoying almost no turnover in its personnel. Blackhawk prides itself in the selection and buying of the finest material for the makeup of its equipment. Blackhawk is constantly researching for the betterment and improvement of anything it produces. Blackhawk has hundreds and thousands of letters in its files to attest to its incomparable service. Blackhawk is internationally known for its fine products. When selecting your equipment —

**Select BLACKHAWK — Buy BLACKHAWK.**

# ARCHERY

## The King of Family Sports

DOING EVERYTHING TOGETHER in today's integrated family life is the philosophy in living. A boon for family fun and enjoyment, a sport that creates the desire of participation and competition and each member of the family can be a part of, yet does not require elaborate expensive preparations or specially constructed areas, and one that can be enjoyed throughout the year.

"Archery is that sport." There are no comparable sports that creates the desire to participate, compete and enjoy as in Archery. Whether 2 or 82, they cannot withstand the inherited urge to shoot, and no other sport lends itself readily to every member of the family.

Requirements and preparation for this family sport is simple. A few bales of hay wrapped in old burlap to prevent the straw from littering the floor, a basement, game room or play area, a few target faces, light bows and arrows for each member of the family and all this fun is yours to enjoy as an indoor sport. In the Spring and Summer and Fall, your target mat can be moved outdoors — back yard or side yard, in your driveway or even in your garage and a great outdoor sport is achieved.

It is an interesting fact that the desire to win, to be the best, is in all of us. Father wants to be top, mother wants to beat father, junior and his sister want to top the family. And with each additional shot, this game becomes more and more exciting and more and more enjoyable with the laughter and comments at each meeting attracting your neighbors and friends. A few moments of watching your family shoot creates in your friends and neighbors that same desire to try their luck. Once they try, they want to become archers, and invariably they will want their family to join in the competition and fun galore.

Archery, although a safe sport, can be very dangerous. The bow and arrow is not a toy. Therefore, as in any other sport, there are fundamental rules of safety to observe: (1.) Never point an arrow at a person; (2.) Never shoot at a target held by a person; (3.) Never shoot at a target unless you know what the target is and that there is no one behind it or adjacent to it. These simple rules of safety are easy to remember and to observe — making this sport the safest of all.

It becomes a simple matter in any community for a group of families to get together and have weekly archery meets. A place to meet can be readily available if the community does not have a meeting hall. Contact your school directors or your parish church or your nearest fire hall. Any of these have facilities that can be used for winter indoor archery shooting. In every community, there are available archery instructors that belong to archery clubs, who, if contacted would be only too happy to set up rules and instruct in the art of archery and safety. These community archery meetings for all the members of the families can be inexpensive, full of fun and extremely interesting and exciting if the participants are formed into several or more teams that compete with each other, having the best teams challenge or meet other teams from neighboring communities. There are even competitive tournaments by mail that can be entered into to make these indoor shoots more exciting and interesting. The end results are amazing — your family enjoys all the thrills and excitement of this greatest and one of the oldest of competitive sports; the family becomes more and more skilled in archery; they are better sportsmen because of the competition with others; are drawn closer to their friends and neighbors, and closer to people of other communities. While enjoying this sport, a person also reaps the physical benefits derived by the beneficial exercises afforded by this sport to anyone and everyone — benefits recognized and recommended by the medical profession, even to sufferers of heart disease. Although not too strenuous, archery develops coordination, sight, and posture. It is excellent for lungs and chest development, and a great sport to overcome that feeling of awkwardness. Truly, Archery is the "King of Sports" and can be the stimuli for more integrated community social affairs. These community groups often can be and are the spark plug for the formation of a target and field archery club — a meeting place for more skill, competition and fun.



A friendly group of youngsters



A beautiful day out with husbands and wives and family.



A relaxing picture of family fun.



Real competition for family groups.



68 years young and still going strong.

# the selection and care of your archery equipment

## WEIGHT OF BOW

Choosing the proper weight of bow to use is often a real puzzle. Today's better bows are laminated bows that do not require the pull of selfbows, or bows made of one solid material in order to reach the distances required in any field or target course. Today's better bows have more thrust and penetrating power than the selfbows; therefore, lighter bows can be used in hunting. Do not make the mistake because you are a man that in order to be manly, you must have a heavy bow. A person is far more accurate in his shooting and will achieve the utmost in enjoyment and satisfaction if the bow can be handled with ease and comfort. Try the bow, hold it in position without an arrow; draw to your shooting position still without arrow and hold it for a silent count of ten; then release the string slowly. Knock an arrow in place and re-draw to your shooting position. Again, holding the bow and arrow in this position until you have reached a silent count of ten, if, while in this shooting position, your arm holding the bow does not quiver and move and if the tip of your arrow as you are sighting on your target is still and you feel comfortable; then, you have the proper weight bow.

An average good weight for a man for all around shooting is between 35 pounds and 45 pounds. For a woman, between 25 to 35 pounds; for children, depending on their physical makeup, from 10 to 30 pounds. Blackhawk bows are the easiest to draw, to hold, and the most accurate. Be sure to ask for **BLACKHAWK**.

## SELECTING YOUR ARROWS

After selecting a bow to fit you, your next important step is the proper selection of arrows. The important features to look for in selecting your arrows are: proper length of arrow, spine and weight of arrow.

In selecting the proper length of arrow, a good rule to follow is as follows. Stand erect, extend both your arms straight in front of you, palms facing each other, then move the hands toward each other until the tips of the fingers meet, have someone measure the distance from your chest to the tips of your extended fingers and the resultant measurement is the length of the arrow required.

The arrows should be spined (stiffness of arrow) to match the weight of your bow. For example, if you have a 37-pound bow, your arrows should be spined 35-40 pounds. Proper spined arrows are important to prevent the arrow from shooting either right or left. Each of your arrows should be closely matched in weight in order that you gain the same cast from your bow. Obviously, a heavier arrow will drop more quickly than a light arrow. Blackhawk is proud of its meticulous care in the manufacturing of its arrows — they are beautiful, handcrafted, closely matched in weight and spine.

For the best — Choose **BLACKHAWK**.

**String Your Bow Properly** — this is very important. With every Blackhawk bow, you will find instructions on how to string your bow. Follow these instructions closely, many bows are damaged beyond repair because of improper stringing, many are broken because some novice attempts to string a bow backwards.

When going out to shoot, always carry on your person or in your Blackhawk quiver a rag that has been saturated in wax. After shooting, wipe your bow with this waxed cloth. A few seconds time and your bow will be kept in beautiful condition for its life. Be sure that you have extra Blackhawk strings in your quiver and also have a cake of Blackhawk string wax. Before stringing, wax your bowstring. A well-waxed bow string lasts indefinitely and performs better. Buy a Blackhawk arrow tassel to hang on your quiver — not only decorative, but after retrieving your arrows from the mud, grass or target bale, simply wipe arrows before placing into quiver. This insures longer life and better shooting for your arrows. Keep quiver clean and the arrow rest on bow will be clean. Never shoot a broken or cracked arrow.

Blackhawk manufactures the finest of archery equipment and the most complete line — the best in archery accessories.

## GLOSSARY OF ARCHERY TERMS

**ADDRESS**— To prepare to shoot.

**ANCHOR POINT**— The point on the archer's face to which the bow string is drawn on every shot.

**ARCHERY GOLF**— An adaption of the game of golf to the sport of archery. Players shoot for the holes and score according to their accuracy. Most archery golf is played in the west and mid-west but this sport is fast expanding.

**ARROW PLATE**— A piece of material, either hard or soft, which is inset into the bow at the point where the arrow traverses the wood. In target bows, the arrow plate is hard, in hunting and field bows, it is soft, to deaden the noise.

**ARROW REST**— A small projection at the tip of the bow handle. The arrow rests thereon during the draw. Formerly used mostly on flight bows, it is now a part of most good bows.

**BACK**—The side of the bow which is always facing away the archer.

**BELLY**—The side of the bow which is always facing the archer.

**CAST**— A term used to describe the distance over which a bow will drive an arrow.

**COMPOSITE**— A bow made up of more than one substance.

**END**— In the U.S., six arrows shot consecutively in a target round.

**FISTMELE**— Today, six inches. Formerly, the distance between the bow and the string when the bow is strung, measured by placing the fist on the bow handle and raising the thumb toward the string.

**FLETCH**— To put the feathers on the arrow.

**HANDLE or RISER**— The center portion of the bow, rigid and deep.

**LIMB**— Either the upper or lower half of the bow.

**LOOSE**— The actual release of the drawn bow string, one of the most important parts of any style of archery.

**NOCK**— Either that part of the arrow which is fitted to the string or the two ends of the bow itself where the bowstring is fitted.

**NOCK POINT**— That point on the string where the arrow is nocked at all times. Often marked by extra serving.

**OVERBOW**— To draw a bow too heavy for the individual archer.

**OVERDRAW**— To draw the bow past the limit set for it by the bowyer. The cardinal sin of archery.

**POINT OF AIM**— An aid in target shooting, to establish the flight path of the arrow so as to intercept the target at center.

**REFLEXED BOW**— Any bow whose limbs spring toward the back when it is unstrung.

**ROUND**— A series of arrows, shot at a pre-fixed distance.

**ROVING**— A game played in which the archer-players select random targets and shoot a predetermined number of arrows at them in turn. The targets are usually selected by the winner of the previous target.

**SELF**— A self bow is any bow made of only one substance, i.e. yew. A self arrow is unfooted.

**SERVING**— Extra protection for the bow string, applied where the string contacts the bow nocks and also where the arrow is nocked in shooting.

**SPINE**— A term used in archery to describe the flexibility, elasticity and stiffness of an arrow shaft in relation to its thickness and weight.

**TAB**— A flat piece of leather used on the hand to protect the fingers of the archer.

**TACKLE**— General term to describe any or all of an archer's gear.

**TILLER**— A stick used to hold a bow at the draw while it is being made. To balance the limbs.

**WEIGHT**— In describing the bow, the number of pounds of pull necessary to bring the arrow to full draw with the bow.

## THE LEISURE CORNER

### MODERN-DAY ARCHERY

Archery is the oldest sport known to man. Unlike such modern sports as baseball, football, and bowling, it was not conceived initially as a sport. Archery evolved as a result of man's primary instinct to protect himself from wild animals and from his archenemy and target—man himself. During the reign of the earliest Pharaohs, Egyptians first used the bow and arrow against their Persian enemies. So successful were they that military tactics underwent a profound change. Centuries later, historians were to assert that the entire history of Europe would have been different had the English not developed expert archers to defend the homeland against the vigorous onslaught of French invaders.

Archery as an organized sport literally made its bow in the United States in 1828, when Dr. Robert Eglesfeld, a physician, and Samuel Griffitts Jr., son of a physician, in conjunction with three friends, organized the Club of United Bowmen of Philadelphia. The past two decades has seen the popularity of archery in the United States grow by leaps and bounds, being transferred from the lawns of the Gay Nineties to the parks, the fields, and the woods, where thousands of Americans not only enjoy the sport for its own sake but keep physically fit by shooting arrows at a multitude of targets. Not the least of the reasons for the growth of the sport is the fact that mastery of archery is sufficiently challenging to most hobbyists to warrant sustained interest for prolonged periods of time. Contrariwise, archery has not become more popular precisely because some people have the mistaken notion that archery is a child's game to be indulged in by those who aim to imitate Robin Hood or want to play "cowboys-and-Indians". Nothing could be further from the truth. Actually, if the English bowman is the archer's forebear, as many persons consider him to be, archery should then be thought of as the true sport of the common man. In this sense, archery stands out in contrast to all other sports that have their roots in antiquity.

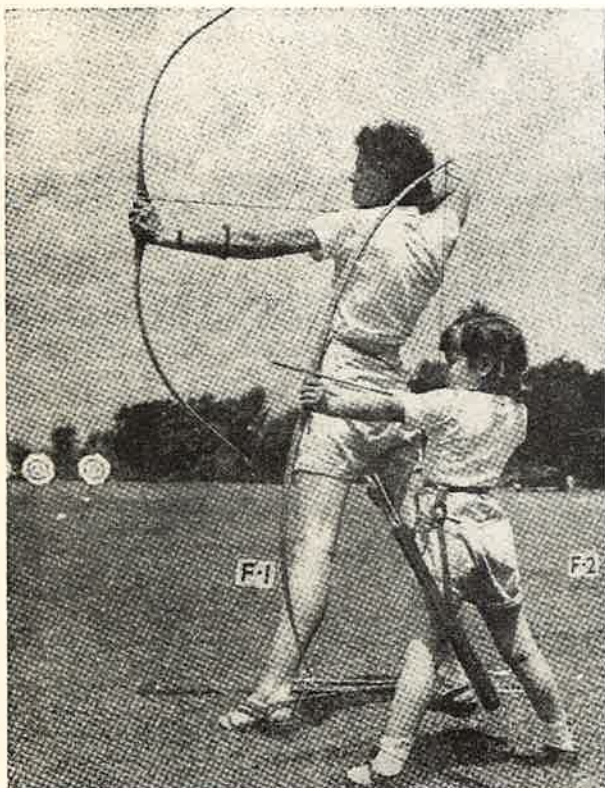
Modern-day archery is divided roughly into three classes: target archery, field archery, and flight shooting. Target archery supplies the basic skill for proficiency in the sport; it is only after an archer has mastered the fundamentals of target archery that he can be considered adequately prepared to attempt field archery or flight shooting. Interest in field archery and in hunting game has grown considerably in recent years because there is a sporting quality to shooting with a bow. To hit a desired mark requires coordination, skill, physical strength, and a knowledge of range and wind. Flight shooting is a highly technical, specialized art, requiring specially constructed bows and arrows.

Like other competitive sports, archery is enjoyed most when a number of its devotees band together to form a club. The center of such a gathering is, necessarily, the archery range or shooting ground, where archers can enjoy one another's good-natured banter and exchange alibis for misses and near-misses. In many towns and cities, archery ranges are located in public parks; in smaller communities where for one reason or another space is unavailable, land may be leased for the purpose. In general, it is best that an archery range be situated on flat, level ground, with its long dimensions running north and south and the target placed at the north end, so that the sun never shines directly into the eyes of the archers. Unless a range is located in a secluded spot, provisions should be made to prevent passersby from wandering across the field of action, for bows and arrows are deadly weapons.

In target archery, archers shoot at given distances at a standard target. The distance and the number of arrows shot are usually set by the "round" the archer selects. Rounds, which are actually formal plans for organizing shooting into definite schedules, are so set up as to permit men, women, and children to develop their skill without unduly taxing their physical strength. Hence men shoot at 40, 50, 60, 80, and 100 yd.; women shoot at 30, 40, 50, and 60 yd.; and members of the youngest generation shoot at 20, 30, 40, 50, and 60 yd. Instead of aiming and shooting at human targets, modern-day archers shoot at a 4-ft. target, which is mounted on a stand similar to an easel. The target is made of straw, with an attached paper face on which concentric circles of gold (at the center), red, blue, black, and white are printed. Scores are counted as follows: gold 9, red 7, blue 5, black 3, white 1. Archery differs from other target sports in that the size of the target does not change with the distance. It only appears smaller at the larger ranges. In tournament shooting, archers shoot six arrows before they go down to the target to retrieve. These six arrows constitute an "end". Archers usually reckon rounds in the number of ends shot at each distance. Rounds are established by usage and regulation to be a certain number of ends at each of several distances.

Bows average from 5 to 6 ft. in length for use by average adults. Most target bows vary from 5 ft. 10 in. for a 28-in. arrow, to 5 ft. 3 in. for a 24-in. arrow. The weight of a bow is important. A beginner with a bow that is too heavy is soon discouraged, and even an experienced archer may ruin his shooting by over-bowing. On the other hand, there are advantages to shooting a heavy bow—the arrow travels faster, and the bow is less affected by inclement weather. The weight of men's hunting bows are usually upward from 55 lb., with women using bows weighing from 20 to 30 lb. The arrows have small value in themselves, but a closely matched set of a dozen arrows, all of which fly exactly alike and which fly properly from the owner's bow, will give years of satisfaction and provide the archer with confidence in his ability as an archer.

Archery is a most suitable competitive sport for the physician and his family. This is true of relatively few other sports. The sport serves to get its devotees out into the open, without taxing the physical strength of the average person unless he is suffering from an extremely serious physical disability. Indeed, proficient archers have been known to shoot effectively even while using crutches to support them. Archery has been prescribed by many physicians for patients in need of a mild yet stimulating pastime. The prescription, a target and a bow and arrow, is a good one for physicians themselves.





## APOLLO

ILLUSTRATED

The finest example of the Bowyer's art available anywhere at any price. Unexcelled in engineering, in beauty, in balance and workmanship. The ultimate in tournament bows. Limbs are constructed with precision ground, tapered, hard rock maple laminations and combined with the finest glass backing and facing with 3M-Scotchply or Gordon's Bow-Tuff, bonded together with our own formulated Epoxy adhesive. Riser is constructed of rich black walnut in combination with Black Hawk's own Ebon-Wood, with back decorated in contrasting bands of gray, black and white, and face in black decor. True center shot, amazing cast, hand fitting pistol grip and thumb rest, 7" window, limbs having smooth full working recurves.

Weights available from 25# to 50# — two lengths: 66" or 69". Available in either right or left hand.

List .... **\$125.00**

## VENUS

NOT ILLUSTRATED

The woman's counterpart to the magnificent "Apollo", having the same specifications as the "Apollo".

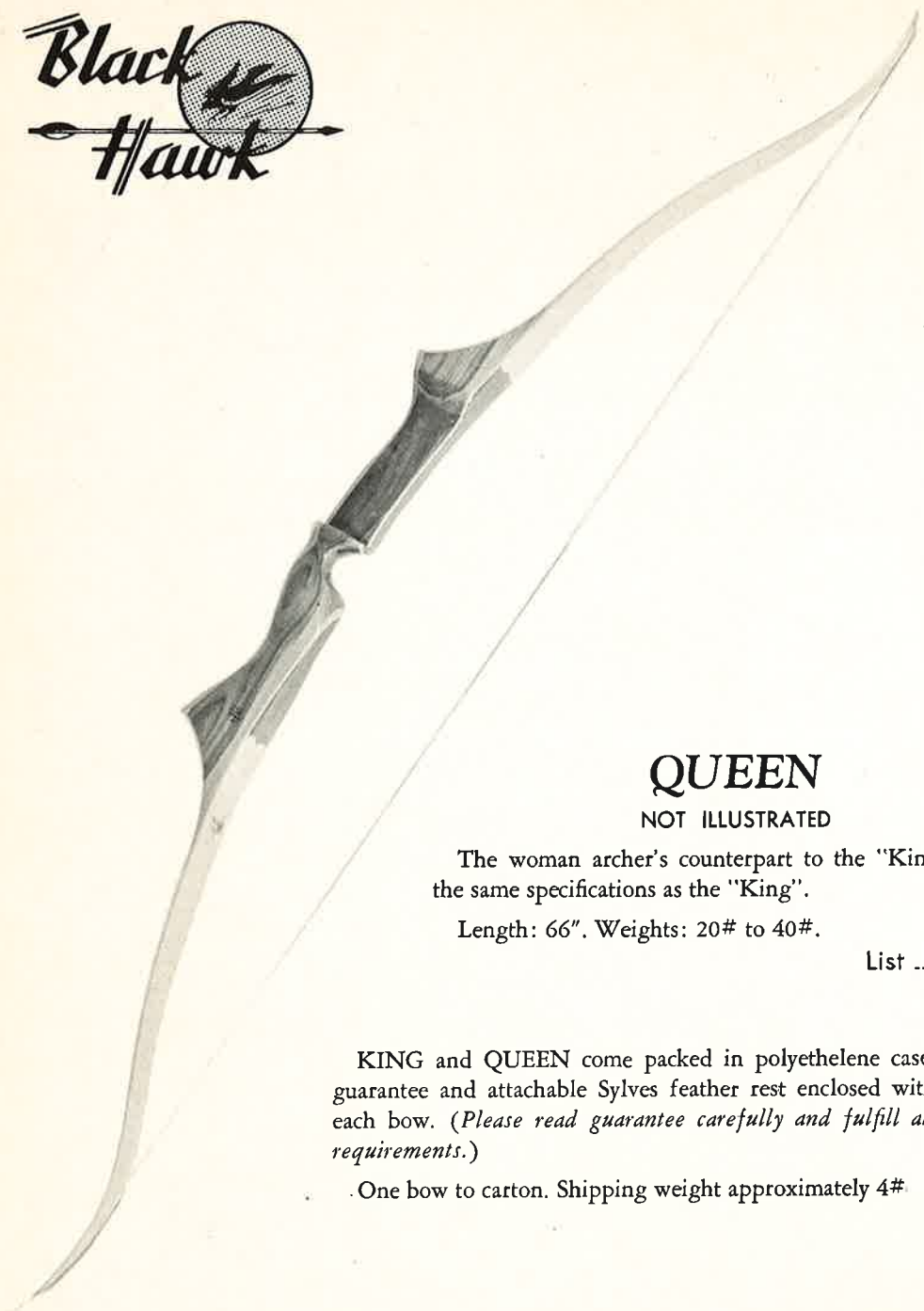
Length 66". Weights from 20# to 40#, available in either right or left hand.

List .... **\$125.00**

APOLLO and VENUS are guaranteed; guarantee enclosed with each bow. *(Please read carefully and fulfill all requirements.)*

Bows come packed in beautiful flannel bow case containing guarantee and attachable feather rest. Packed one bow to carton—shipping weight approximately 4#.

- ★ PRECISION DESIGNED
- ★ SKILLFULLY CRAFTED
- ★ PRIME MATERIALS
- ★ FACTORY GUARANTEED



### QUEEN NOT ILLUSTRATED

The woman archer's counterpart to the "King", having the same specifications as the "King".

Length: 66". Weights: 20# to 40#.

List .... **\$84.95**

KING and QUEEN come packed in polyethelene case, guarantee and attachable Sylves feather rest enclosed with each bow. *(Please read guarantee carefully and fulfill all requirements.)*

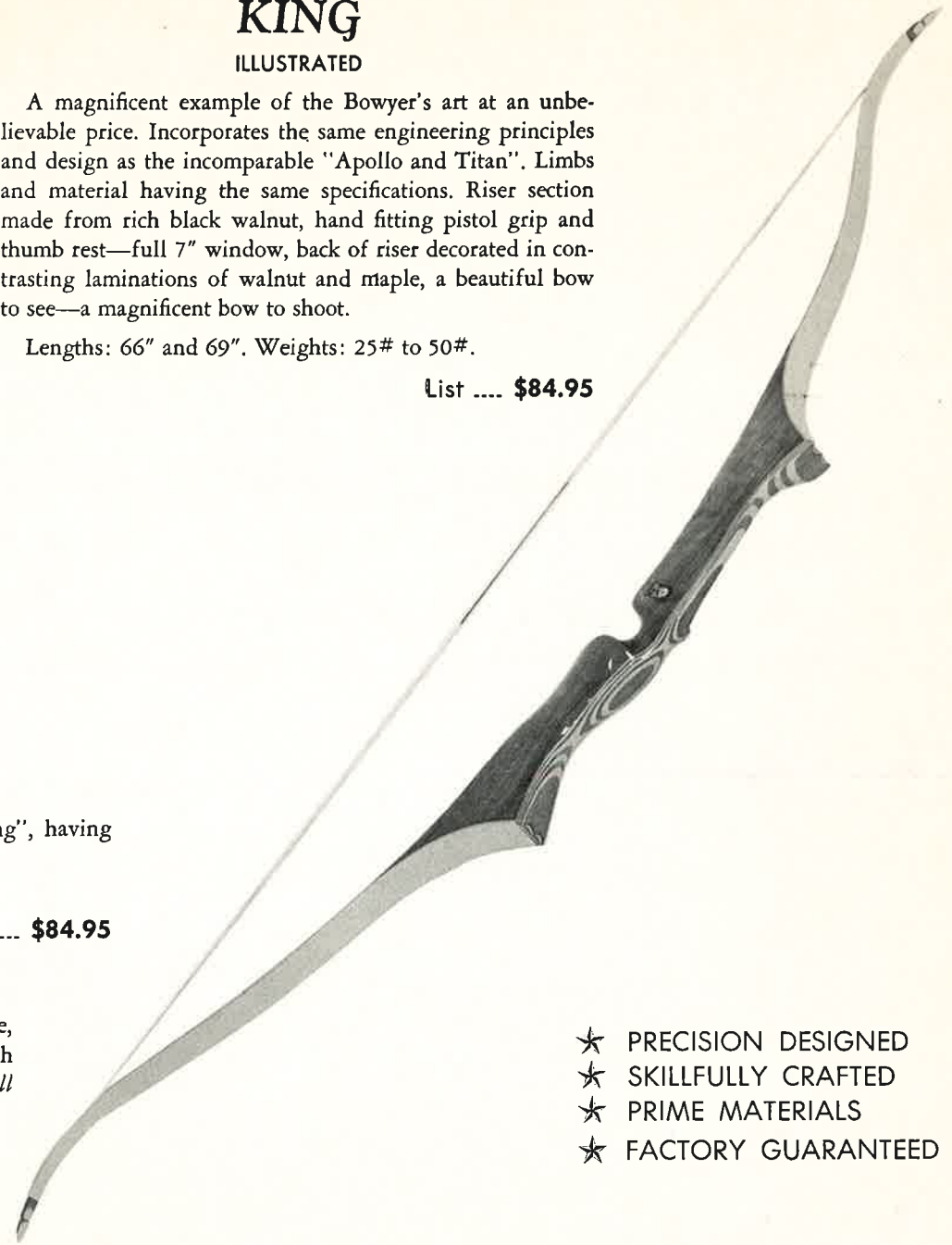
One bow to carton. Shipping weight approximately 4#

### KING ILLUSTRATED

A magnificent example of the Bowyer's art at an unbelievable price. Incorporates the same engineering principles and design as the incomparable "Apollo and Titan". Limbs and material having the same specifications. Riser section made from rich black walnut, hand fitting pistol grip and thumb rest—full 7" window, back of riser decorated in contrasting laminations of walnut and maple, a beautiful bow to see—a magnificent bow to shoot.

Lengths: 66" and 69". Weights: 25# to 50#.

List .... **\$84.95**

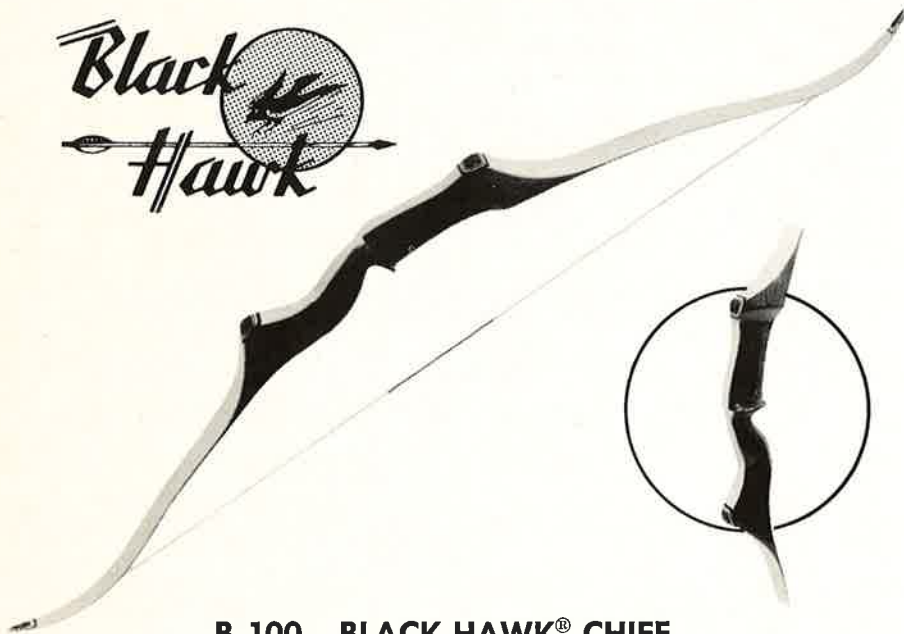


- ★ PRECISION DESIGNED
- ★ SKILLFULLY CRAFTED
- ★ PRIME MATERIALS
- ★ FACTORY GUARANTEED



# For the Tops in BOWS buy Black Hawk

*Black Hawk*



## B-100—BLACK HAWK® CHIEF

The ultimate in top quality bows—unequaled for target, unexcelled for field—an excellent hunting bow. Constructed from precision ground hard rock maple laminations, combined with the finest of fiber glass facing and backing. Adhesives are of the epoxy family, formulated specifically for the manufacturing of our bows. Features true center shot, amazing speed and flat trajectory—beautiful riser, made of rare exotic woods, pistol grip, 7" window, full true working recurves.

Guaranteed for two (2) years, first three months unconditional (please read guarantee card attached to every bow carefully and fulfill requirements.)

Bow length 69". String length, 65". Weights, 30# to 60# at 28". Weights over 60#—on special order, add \$5.00 to list on special weights. Available for right or left hand.

**List Price: \$74.95**

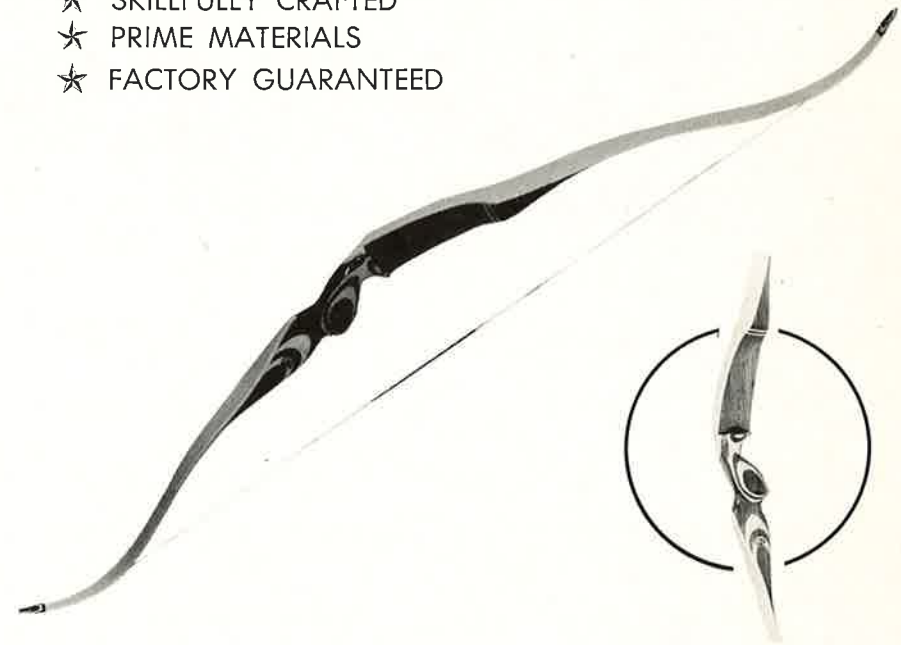
Packed 1 bow to carton—approximate shipping weight 2½#.

## B-100S—BLACK HAWK® CHIEF SCOUT

Not illustrated—Same bow and specifications and design as the Black Hawk Chief, except that bow length is 66"; String length is 62". Available in weights from 30# to 60#; for additional weight over 60# add \$5.00 to list. Available in right or left hand.

**List Price: \$74.95**

- ★ PRECISION DESIGNED
- ★ SKILLFULLY CRAFTED
- ★ PRIME MATERIALS
- ★ FACTORY GUARANTEED



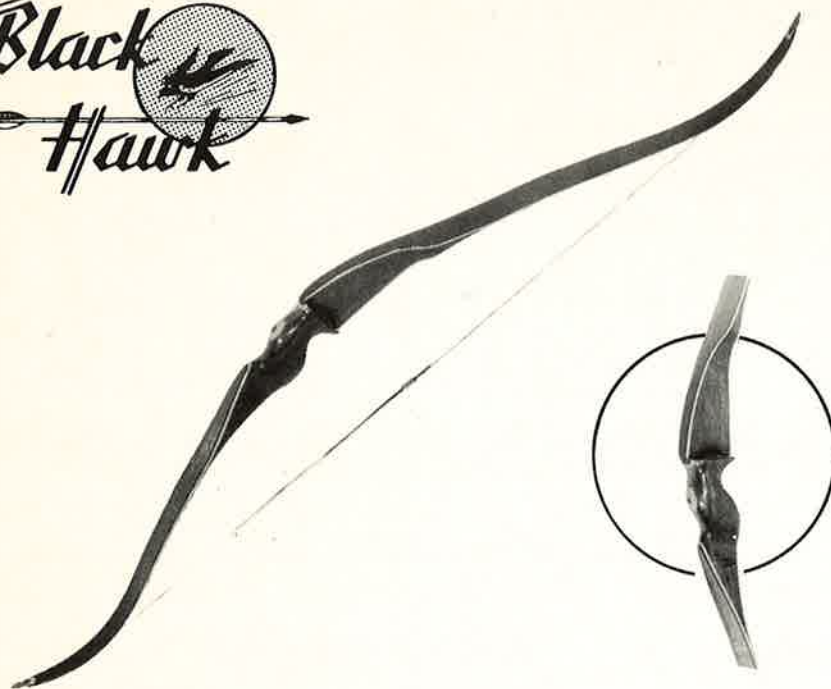
## B-101—BLACK HAWK® HORNET SPECIAL

One of the fastest bows on the market, unexcelled as a hunting bow. Constructed of the finest hard rock maple laminations—precision ground, combined with top quality fiber glass and backing. Adhesives are of the epoxy family formulated specifically for the manufacturing of our bows. Features full working recurves, true center shot, beautiful riser made of combinations of rare exotic woods, pistol grip—7" window.

Guaranteed for two (2) years, first three months unconditional (please read guarantee card attached to bow and fulfill all requirements).

Bow length 66". String length 62". Weights 30# to 60# at 28". Weights over 60# on special order—add \$5.00 to list price. Available in right or left hand. Packed 1 bow to carton—approximate shipping weight 2½#.

**List Price: \$64.95**



## B-101-S—BLACK HAWK® SHORT HORNET

A bow designed with the bow hunter in mind; extremely compact, for ease in handling in the field; fast and accurate. Constructed using the finest of materials and workmanship. Laminations are made of top hard rock maple, fiberglass (the finest epoxy glass available, used in backing and facing) and assembled with the use of specific formulated epoxy cement.

Features full working recurves, true center shot, beautifully designed handle with pistol-grip riser, 7" Window.

Guaranteed for two (2) years, first three months unconditional (please read guarantee card attached to every bow carefully and fulfill requirements.)

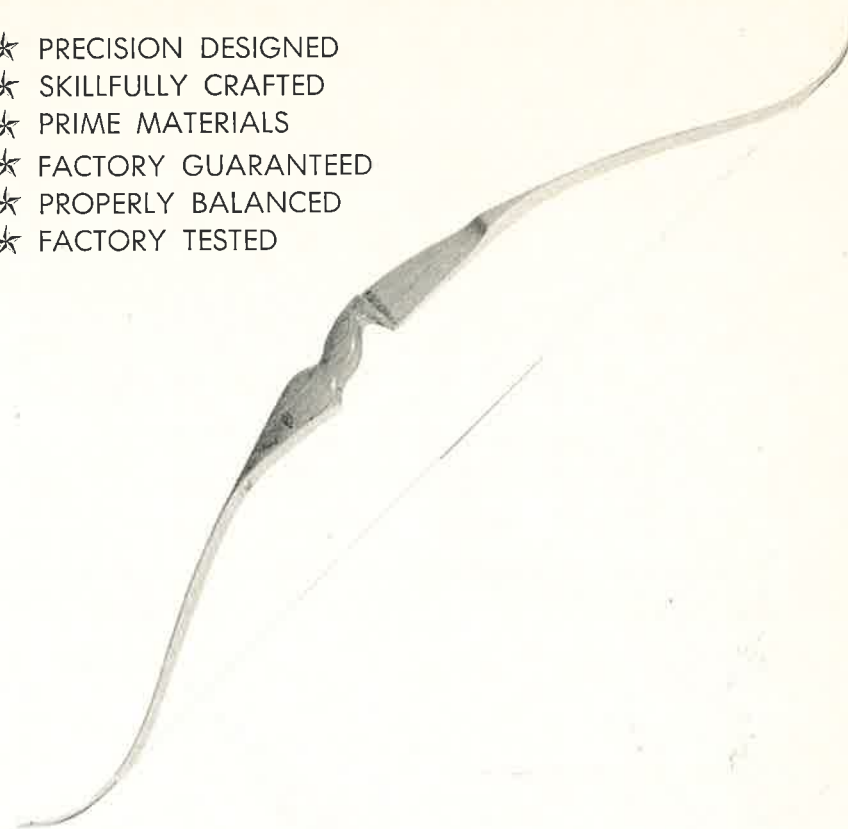
Bow length 57". Bow string 53½". Available in weights up to 60# at 28" standard. Weights above 60#, add \$5.00 to list; and available as custom bow.

Packed: 1 bow to carton; approximate shipping weight, 21½#.

Left or right hand bows; please state if left-hand bow is desired.

**List Price: \$59.50**

- ★ PRECISION DESIGNED
- ★ SKILLFULLY CRAFTED
- ★ PRIME MATERIALS
- ★ FACTORY GUARANTEED
- ★ PROPERLY BALANCED
- ★ FACTORY TESTED



## B-102—BLACK HAWK® WARRIOR

A beautiful all around bow for the discriminating archer. Constructed with a combination of precision ground top quality, hard rock maple laminations, combined with the finest of glass backing and glass facing. Riser made from exotic natural cherry. Features true center shot, amazing speed and flat trajectory. True working recurves—7" window, pistol grip, a beautiful bow. Guaranteed for two (2) years—three months unconditional.

Bow length 66". String length 62". Weights 30# to 60# at 28". Weights over 60# on special order—add \$5.00 to list price.

Packed 1 to a carton—approximate shipping weight 21½#.

Available in right or left hand.

**List Price, \$48.00**

# Black Hawk BOWS



★ PRECISION DESIGNED

## B-103—BLACK HAWK® BEE

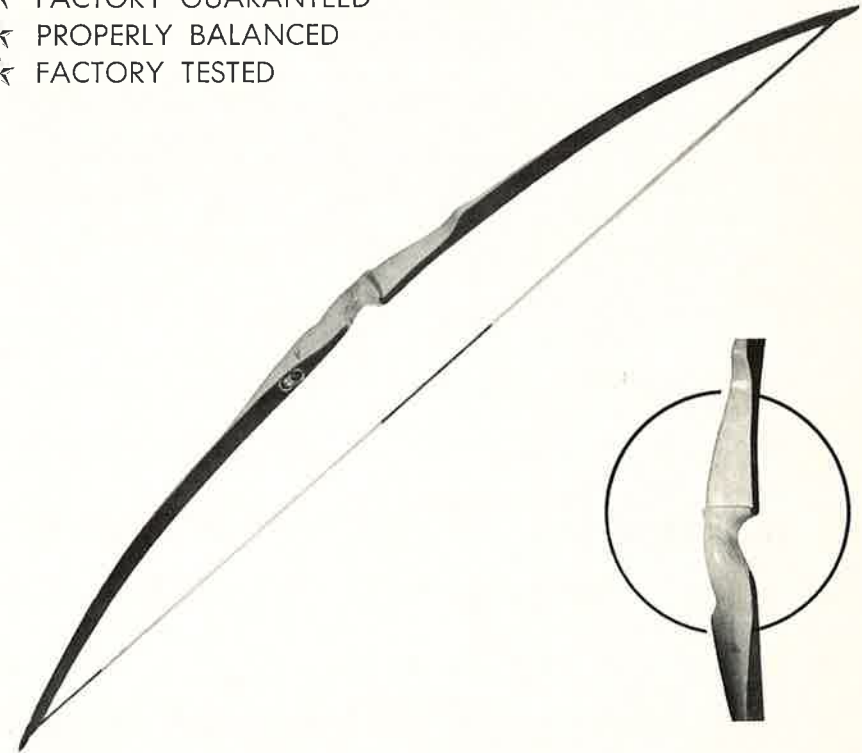
A medium price bow. Price does not reflect the beauty, quality and shooting performance. Constructed with a combination of precision ground laminations, combined with beautiful fiber glass facing and backing. Features 7" window, true center shot, riser made of exotic hard wood, beautifully finished, full working recurve. Guaranteed for two (2) years—first 3 months unconditional.

Bow length 66". String length 62". Weights 30# to 60# at 28". Weights over 60# on special order, add \$5.00 to list price. Packed (1) to carton—approximate shipping weight 2½#.

Available in right or left hand.

**List Price, \$35.95**

- ★ FACTORY GUARANTEED
- ★ PROPERLY BALANCED
- ★ FACTORY TESTED



## B-105—BLACK HAWK® YELLOW JACKET

Extremely fast, accurate, deflex limb bow, effective for target, field and hunting. Recommended for bow fishing. Features glass backing and facing, maple laminations, forward grip—7" window, maple riser.

Finest bow of its type on the market.

Guaranteed for two (2) years, first three months unconditional (please read guarantee card attached to every bow carefully and fulfill requirements.)

Bow length 66". String length 62". Weights: 30# to 60# at 28" draw. Weights over 60# on special order—add \$5.00 to list price.

Available in right or left hand. Packed (2) to carton—approximate shipping weight per carton 5#.

**List Price: \$24.95**

# Black Hawk BOWS



## B-106—BLACK HAWK® SCORPION

A must for your display shelves. An amazing bow for the money; one of the most rapid movers on the market. Features glass backing and facing, maple laminations, deflexed limbs, maple riser with cut in arrow rest (not plastic arrow rest), 6" window, plastic tape grip. A wonderful bow for women, children, school archery ranges—rugged and beautiful, recommended for bow fishing. Available in right or left hand.

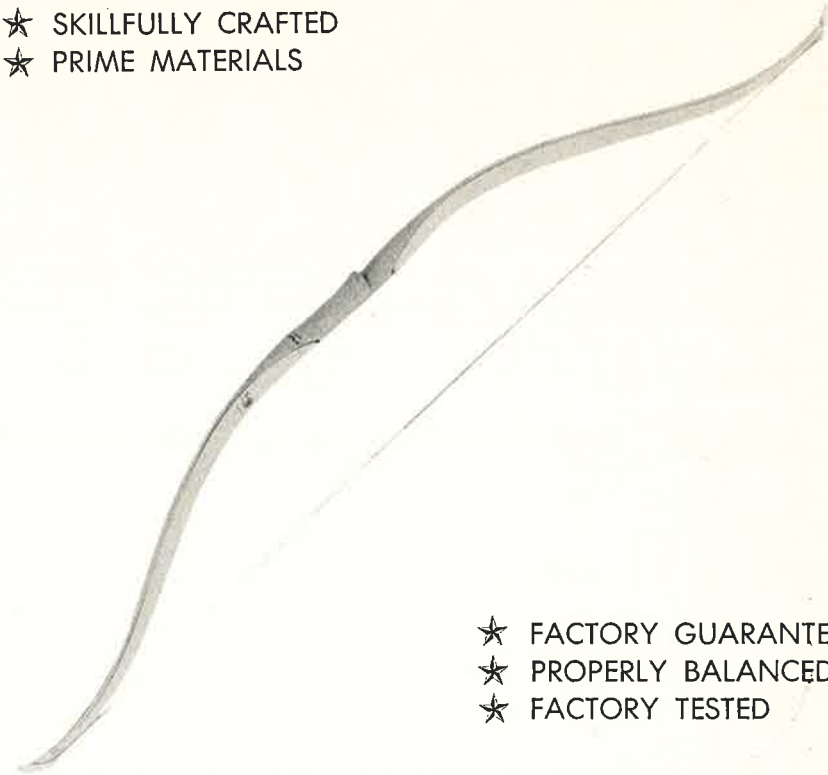
Bow length 60". String length 56". Weights 20# to 50#.

Guaranteed for two (2) years, first three months unconditional (please read guarantee card attached to every bow carefully and fulfill requirements.)

Packed (2) bows to carton—approximate shipping weight 2½#.

**List Price: \$19.95**

- ★ PRECISION DESIGNED
- ★ SKILLFULLY CRAFTED
- ★ PRIME MATERIALS



- ★ FACTORY GUARANTEED
- ★ PROPERLY BALANCED
- ★ FACTORY TESTED

## B-107—BLACK HAWK® MOSQUITO

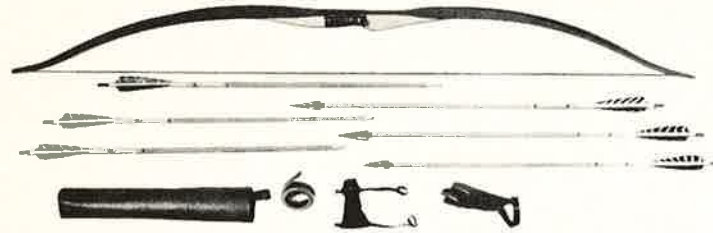
This is the only laminated, true working recurve bow on the market priced so amazingly low. Designed for children, ages 6 to 14. Features maple laminations, composition facing and backing, straight handle, cut in arrow rest in riser, nylon bow nocks and dacron string.

A must to complete your line of top quality bows to fit every need and every age. Weights from 15# to 35# at 25" draw. Bow length 54". String length 50". Approximate shipping weight 2½#. Packed (2) bows to carton.

Available in right or left hand.

**List Price, \$10.95**

# Black Hawk Archery Sets



## BS-206-T—BLACK HAWK® SCORPION TARGET SET

A beautiful archery set for the price-conscious buyer. A perfect set for the lady-archer. Set consists of the beautiful Scorpion bow, one 301 arm guard, 6 target arrows spined to match bow, one 510K glove, and one 660-S beaver grained genuine leather quiver.

Approximate weight in carton 3#.

List Price, \$29.95

## BS-206-H—BLACK HAWK® SCORPION HUNTING SET

A beautiful hunting set, same as the BS-206-T set, except that set consists of Scorpion bow, 3 hunting arrows, 3 field arrows matched for bow weight, one 301 arm guard, one 510-K glove and one 600S quiver, beaver grained, genuine leather.

Approximate shipping weight 3#.

List Price, \$31.95



## BS-207—BLACK HAWK® MOSQUITO ARCHERY SET

A beautiful complete archery set for children from 6 to 14 years of age, consisting of a weighted mosquito bow, dacron string, 3-port Orford Cedar target arrows, 1 leather tab, 1 leather arm guard, 1 belt quiver and 1 paper target face. Weights 15 to 35 lbs.—packaged in a heavy attractive corrugated carton.

Master carton contains 6 to 12 units.

Approximate shipping weight of 6 unit carton—16 lbs.

Approximate shipping weight of 12 unit carton—31 lbs.

When ordering, please specify weights desired—if not specified then weights will be assorted.

List Price, \$14.95 per unit.

## COMPLETE BLACK HAWK® DELUXE SETS

### BS-200 BLACK HAWK® DELUXE TARGET SET

Set consists of: 1 Black Hawk B-100 Chief, either 69" or 66" as desired; 1/2 dozen Matched Aluminum Arrows; one 701 Bow Case; one 300 Arm Guard; one 520 Glove; one 610 Leather Quiver.

List Price: \$100.00

### BS-201-SH BLACK HAWK® DELUXE HUNTING SET

Set consists of: 1 B-101-SH Black Hawk Hunting Bow; 1 Pair of Hush Hush Bow Quivers; one 310 Arm Guard; one 520 Glove; one 700 Bow Case; four Matched #1 Wood Hunting Arrows.

List Price: \$74.00

### BS-202 BLACK HAWK® ALL-PURPOSE SET

Set consists of one B-102 Black Hawk Warrior Bow; six #1 Arrows; three Matched Field Arrows; three Matched Hunting Arrows; one 310 Arm Guard; one 520 Glove; one 700 Bow Case; one 600 Side Quiver.

List Price: \$65.00

### BS-203 BLACK HAWK® ALL-PURPOSE SET

Set consists of: One B-103 Black Hawk Bee Bow; six Arrows; three Matched Field Arrows; three Matched Hunt Arrows; one 300 Arm Guard; one 510-K Glove; one 700 Bow Case; one 630 L.P.

List Price: \$55.50

### BS-203FS BLACK HAWK® FISH SET

Set consists of: One B-103 Black Hawk Bee Bow; one FDR3 Fish Reel Deluxe and Line; one FA2 Alum Fish Arrow.

List Price: \$40.00

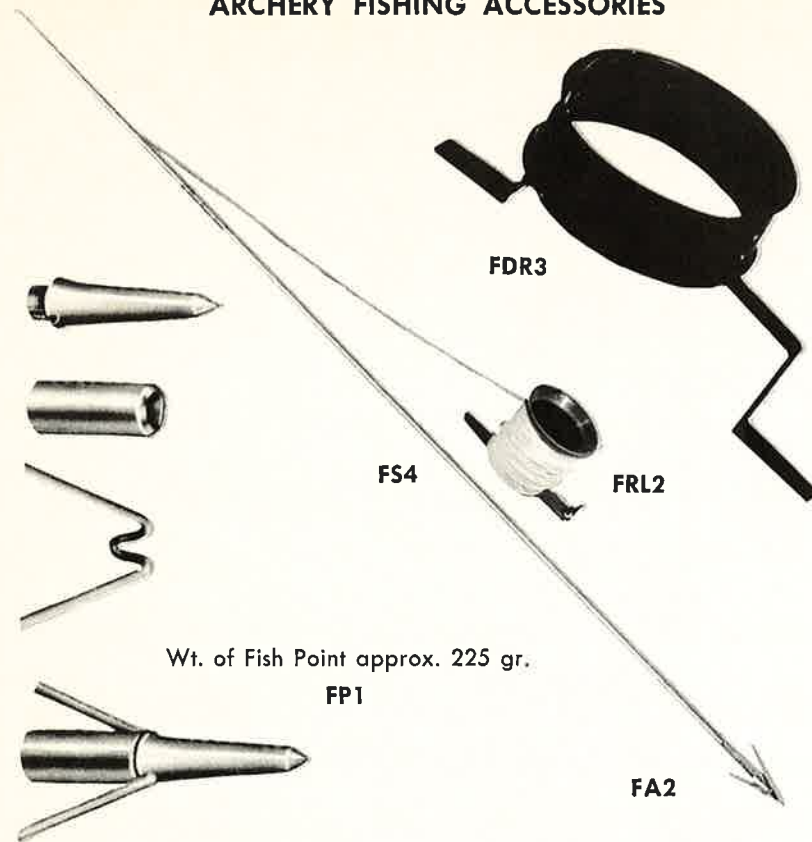
### BS-205 BLACK HAWK® STRAIGHT BOW SET

Set contains: One B-205 Black Hawk Yellow Jacket Bow; six Matched Field Arrows; one 700 Bow Case; one 301 Arm Guard; one 510K Glove; one 610 P.C.B. Quiver.

List Price: \$39.50

# Black Hawk Archery Sets

## ARCHERY FISHING ACCESSORIES



Wt. of Fish Point approx. 225 gr.

For the utmost in thrills and excitement, try archery fishing during the seasons permitted in your area. Fish for all rough fish, and fish permitted by your own state laws. Blackhawk Scorpion, Yellow Jacket and Bee bows make ideal bows to use, combine these with the following famous Blackhawk Bow Fishing Accessories and you have the finest available.

**FDR3** — A large fishing reel, easily attached to your bow by taping the metal straps of the reel to the bow. Reel is approximately 5" in diameter, made to sight and shoot thru the reel at the fish — almost impossible to miss. Reel is made of tough plastic with built-in clip to hold line prior to shooting. **List \$2.95.**

**FRL2** — An economical fish reel easily attached to your bow with tape, made of plastic, comes equipped with heavy test fish line. **List \$1.75.**

**FA2** — Famous Blackhawk solid Aluminum Fish Arrow, equipped with Blackhawk steel removable fish point arrow heavy enough for deep penetration in water without planing. Arrow may bend — is easily straightened — will not break. **List \$2.00 each.**

**FA2-G** — Blackhawk's new glass arrow, equipped with Blackhawk steel Fish point. Durable, practically indestructible. **List Price \$2.25 each.**

**FS4** — Blackhawk economical bow fish set consists of small plastic fish reel with line, aluminum fish arrow. **List \$3.75.**

**FS4-G** — Same as FS4 except glass fish arrow instead of Aluminum. **List Price \$4.00 each.**

**FP1** — Blackhawk Fish Point. Made of finest steel, head is in three (3) parts — steel ferrule, head and barb. Head screws on to ferrule for easy removal of arrow after shooting fish. Ferrule available to fit shafts from 1/4" to 1/32" head fits on all ferrules. Cadmium plated. **List Price 50¢ per point, includes extra barb.**

## BOWS RECOMMENDED FOR USE WITH FISHING ACCESSORIES

### BLACK HAWK® BEE



List Price, \$35.95

### BLACK HAWK® YELLOW JACKET



List Price, \$24.95

### BLACK HAWK® SCORPION



List Price, \$19.95

# Black Hawk

World's Finest Archery Equipment

# ARROWS

WHEN ORDERING ARROWS, BE SURE TO SPECIFY WEIGHT OF BOW, ARROW LENGTH AND TYPE OF HUNTING POINT DESIRED, WITH STOCK NUMBER.

## ALUMINUM ARROWS

Custom aluminum arrows produced from Alcoa Aluminum stock that is prepared for us by Aluminum Company of America to meet the rigid standards of Alcoa and our specifications, and reprocessed by us to produce the ultimate in top grade Aluminum Arrows.

Our choice of crests and feathers - add \$2.00 to list if custom work is desired. In Aluminum Hunting arrows, your choice of hunting heads shown in our catalog, except the Rocketeer IV, for which add \$1.00 per dozen. Standard Package - 1 doz. arrows per carton and 1/2 dozen arrows per carton.

### List Price

- A-1100 S - Shafts without points ..... **\$15.00 per doz.**
- A-1100 SP - with points not attached ..... **\$17.50 per doz.**
- A-1100 SPA - with points attached ..... **\$19.50 per doz.**
- A-1100 SPNA -  
with points and nocks attached ..... **\$20.00 per doz.**
- A-1100 ST - shafts with standard taper .... **\$16.00 per doz.**
- A1100 TP - Tgt. pts. for alum. arrows ..... **\$1.25 per doz.**

## ALUMINUM ARROW AND ALUMINUM SHAFT CHART

Aluminum arrows or shafts to be ordered by bow weight and arrow length desired. Order by the code number from the following chart. Par example: If you want 28" arrows for a 40-45 lb. bow, order #1816 @ 28". Hunting arrows should take the shaft for the next advanced weight.

Bow Weights	23"	24"	25"	26"	27"	28"	29"	30"
18-20					1616	1616	1716	
20-25				1616	1616	1716	1716	
25-30				1616	1616	1716	1716	
30-35			1616	1618	1716	1716	1816	
35-40		1616	1618	1618	1716	1718	1816	1916
40-45		1618	1618	1716	1718	1816	1916	1916
45-50	1618	1618	1718	1718	1816	1818	1916	2016
50-55	1618	1718	1718	1818	1818	1820	1918	2018
55-60		1718	1718	1818	1820	1918	2018	2018
60-65		1718	1818	1820	1820	1920	2018	2018
65-70					1920	2018	2018	2018
70-75						2020	2020	

The first two numerals in above shaft sizes indicate outside diameter in 64ths. The second two numerals indicate wall thickness in 1000ths. Examples: No. 1616 is 1/4" diameter x .016 wall; No. 1816 is 9/32" diameter x .016 wall.

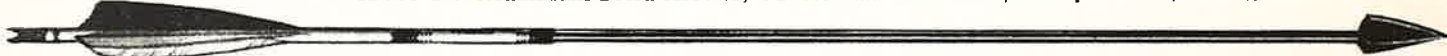
## FINISHED ALUMINUM ARROWS



- A-900 T - Aluminum Target Arrows ..... List Price **\$27.00 per doz.** **\$14.00 1/2 doz.**
- A-900 T4 - Aluminum Target Arrows, 4 Fletch .... List Price **\$28.00 per doz.** **\$14.50 1/2 doz.**



- A-900 F - Aluminum Field Arrows ..... List Price **\$28.00 per doz.** **\$14.50 1/2 doz.**
- A-900 F4 - Aluminum Field Arrows, 4 Fletch .... List Price **\$29.00 per doz.** **\$15.00 1/2 doz.**



- A-900 H - Aluminum Hunt Arrows ..... List Price **\$30.00 per doz.** **\$15.50 1/2 doz.**
- A-900 H4 - Aluminum Hunt Arrows, 4 Fletch .... List Price **\$31.00 per doz.** **\$16.00 1/2 doz.**

## PORT ORFORD CEDAR ARROWS

All Blackhawk Port Orford Cedar Arrows are made from the finest precision ground, highly polished straight grained Port Orford Cedar shafts available, manufactured by top skilled artisans and finished with our own brilliant lasting finish. (The finest wood arrows available anywhere.)

**No. (1) Blackhawk Arrows (26", 27", 28" lengths)**  
Custom grade. Port Orford Cedar, closely matched in weight and spine, beautifully colored and crested. Packed 1 doz. to box. Please specify bow weight and length of arrow. Fletch 5 1/2".



- A-910 T - #1 P.O.C. Target arrows ..... List Price, **\$13.95 per doz.**



- A-910 F - #1 P.O.C. Field arrows ..... List Price, **\$13.95 per doz.**

- A-910 H - #1 P.O.C. Hunt arrows ..... List Price **\$16.95 per doz.** (Not Illustrated)

- A-910 FH - Consists of 6 matched hunting arrows with Rocketeer IV and 6 matched field arrows. List Price **\$15.50 per doz.** (packed 12 arrows to carton) (Not Illustrated)

**A Must For Every Dealer's Shelf**



- A-910 HR #1 P.O.C. Hunt arrows with Rocketeer IV..... List Price **\$17.95 per doz.**

No. (2) ARROWS (Same specifications as No. (1) except 4 1/2" Fletch Simpler Crest.

No orders taken on special specified custom work.



- A-920 T - #2 P.O.C. Target arrows ..... List Price **\$11.95 per doz.**



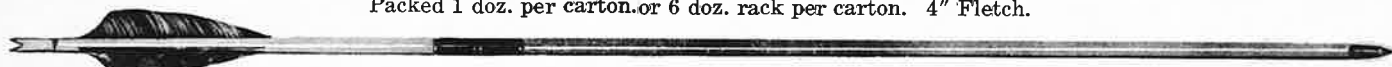
- A-920 F - #2 P.O.C. Field arrows ..... List Price **\$11.95 per doz.**



**A-920 HR - #2 P.O.C. Hunt Arrows w/Rocketeer IV pts....List Price \$15.95 per doz.**

**A-920 H - #2 P.O.C. Hunt arrows ..... List Price \$14.95 per doz. (Not Illustrated)**

**No. (3) ARROWS.** Fully painted and crested. Port Orford Cedar. **Not spined or matched.** Recommended for bows up to 45 lbs. Packed 1 doz. per carton.or 6 doz. rack per carton. 4" Fletch.



**A-930 T - #3 P.O.C. Target Arrows ..... List Price \$7.95 per doz.**



**A-930 F - #3 P.O.C. Field Arrows.....List Price \$7.95 per doz.**

**A-930 R - #3 P.O.C. Either Target or Field.....List Price \$44.40 per 6 doz. carton (Not Illustrated)**

**No. (2) SPECIAL ARROWS.** Carefully made of finest materials and with same tolerances at #1 except Port Orford Cedar Shafts. are all 30" lengths - no points furnished. The average craftsman can add these details without special tools and have the finest quality arrows at a substantial saving. Arrows come matched in weight and spine. Packed 1 dozen per carton.



**A-940 - #2 Special arrow - no points - full length - 4" feather List Price \$7.70 per doz.**



**A-945 - #2 Special arrow - no points - full length - 5" feather List Price \$8.80 per doz.**

**No. (4) ARROW (Not illustrated).** For beginners and children, or as throw-aways. Fully painted, crested and fletched with 3" feathers. Port Orford Cedar. Furnished with target points only, in standard packs of 6 dozen. Assortment consists of 2 doz. each 26", 27", 28" arrows. These arrows also available in 1 doz. packed cartons. (Not Illustrated) **\$35.70 per rack**

**A-950 - #4 Target arrow - packed 1 doz. to box (specify length) List Price \$6.50 per doz.**

**No. 970 - FLU-FLU (Not illustrated).** The perfect arrow for shooting at flying targets, or birds. The arrow will fly straight for approximately 30 to 40 yards and then parachute to the ground. Equipped with six 5" uncut feathers, 1/2" shaft size, either field points, target points or blunts. Fully dipped, packed one dozen to box, lengths 24", 26", 28". **List Price \$12.00 per doz.**

A-915-T & A-915-F—Same specifications of our #1 arrows, except Shafting is one color only, a beautiful crest, 5" Fletch. List for Target or Field arrows, \$12.95 per dozen.



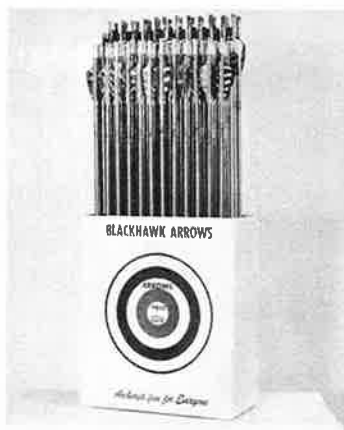
**BLACK HAWK  
VACUUM ARROWS**

A carded arrow set, consisting of three colorful rubber, vacuum tipped, birch arrows, mounted on an attractive board covered with clear poly-ethelene for eye-appeal and self-selling. Wonderful, safe, exciting arrows for the child archer.

List Price per card of  
3 Arrows .... \$0.59

Packed: 24 Cards to Carton

**BHVAK**



**A-950 R—#4 TARGET ARROW—Packed 6 doz. to display box....List Price \$35.70 per 1/2 gross**

**A-960 R — TARGET ARROW — Packed 6 dozen to rack consisting of 2 doz. each 22", 24", 26" 6 doz. rack.....List Price \$19.20 per rack**



# Black Hawk

World's Finest Archery Equipment



## KWENCHERS

A beautiful plastic canteen, made of pliable plastic, dent proof, noiseless, complete with screw cap and belt clip as shown. Easy to carry and a must for every archer. Indispensable in field, target or hunting and fishing trips. Actually 3-way canteens—can be filled with liquid, pre-frozen in your freezer, then used as a cooling device to keep other items refrigerated in your picnic or camping chest. Can be filled with hot beverages and will stay warm for hours. Can be used as a hot water bottle. Indeed, a must for every outdoorsman, every household. Available in forest green. **List Price - \$1.98 each**



## BLACK HAWK® SLING-SHOT

A beautiful hunting sling-shot. Hits with the power of a rifle. An ideal, inexpensive weapon for hunting small game such as rabbits and squirrels, or to dispose of vermin. Packed and loaded with excitement and thrills, a must for added gameroom thrills. Sling-shot has reservoir in handle for storage of shot. Pellets released by twisting knob at bottom of handle.

Sling-shot Assembly—packed on red card in plastic container, fully assembled and loaded.

**List Price—\$1.50 each**

Rubber Assembly—2 rubbers and pouch assembled.

**List Price—25c each**

Sling-shot Rubbers—

**List Price—15c pair - 10c each**

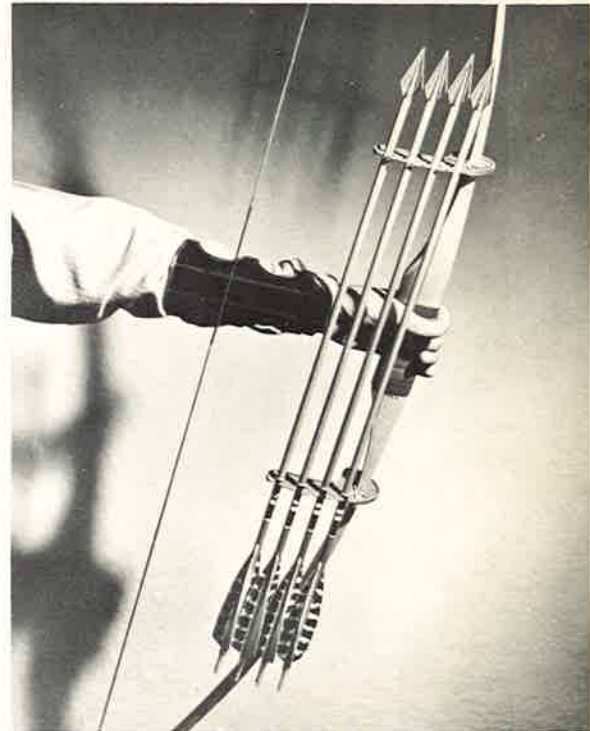
Pellets—

**List Price—15c per kg. & 40 shot**

Pellets

## NEW ADDITIONS FOR THE OUTDOORSMAN

### HUSH-H-H® BOW QUIVER



6th YEAR of proven performance

**List Price, \$2.95 pair**

When you flip an arrow out, it falls into place on the arrow rest.

- Holds 4 arrows on any bow.
- No screws, clamps or tape.
- Weighs only 1¼ oz. per pair.
- Holds any shaft diameter from 9/32" to 11/32".
- For right or left handed archers.

## BLACK HAWK® QUIVERS

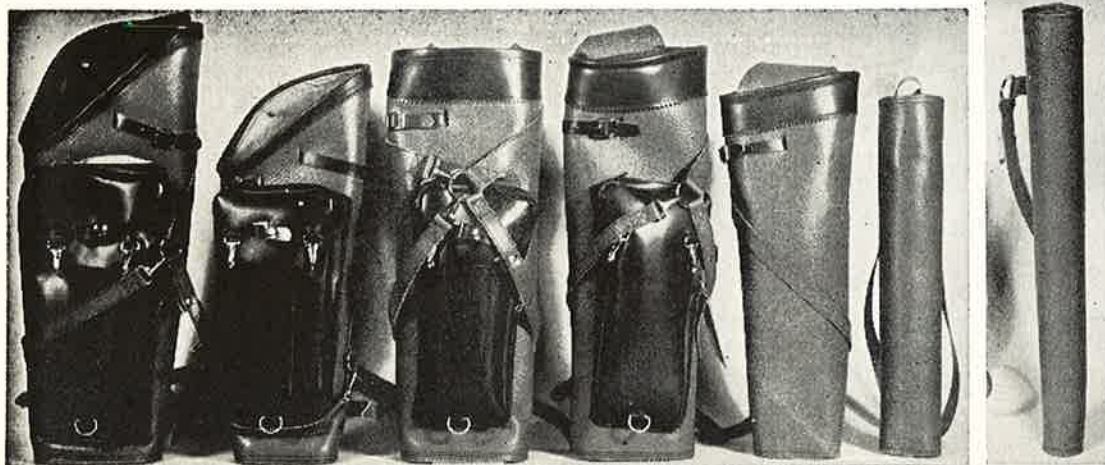


<b>630</b>	<b>630L</b>	<b>625</b>	<b>620</b>	<b>610</b>	<b>600</b>
\$15.45	\$13.50	Centerback \$12.45	\$11.25	\$7.50	\$4.00

## BLACK HAWK® TOP QUALITY QUIVERS

The Quivers are manufactured using the finest, genuine cowhide leather, finished in a smooth, luxurious satin black. Secondary strap, in shoulder quivers, buckles to opposite side of quiver, circles waist and snaps to regular shoulder strap, and adjustable for individual comfort, this harness is included on shoulder quivers 630, 630L, 625 and 620. No. 610 and 600 are designed to be used either as shoulder quivers or side quivers, by merely adjusting belts.

These Quivers have many fine features such as pencil holders, file holders, knife sheath, snap hooks, and in 630, 630L, 625 and 620 large, easily accessible zippered bags that will carry all necessary items. These Quivers are really luxurious, at extremely low prices; a must for archers at prices that will make them buy.



<b>630S</b>	<b>630LS</b>	<b>625S</b>	<b>620S</b>	<b>610S</b>	<b>600S</b>	<b>670S</b>
\$15.45	\$13.50	\$12.45	\$11.25	\$7.50	\$4.00	\$3.00

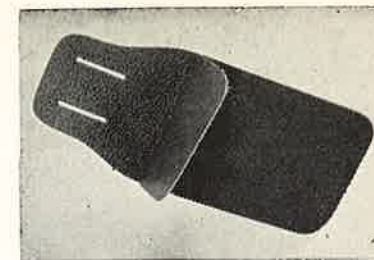
The above illustrated quivers carry the same specifications as Black Hawk's line of black Quivers, except that the cowhide is light brown, beaver grained texture, trimmed in dark brown leather as illustrated. Luxurious, beautifully tailored and popularly priced. A must for your shelves, a history of acceptance by the buying public.



**605**  
**\$6.75**

Side Quiver with Pocket, made from top genuine cowhide leather. 17" long, with 8" zippered Accessory Pocket. Metal belt loop. Available in black or two-tone brown

## BLACK HAWK® HIP POCKET QUIVER



Has arrow divider, pocket flap, and belt slots.

P.Q. List Price \$1.50

## Black Hawk Ankle Bow Stringer

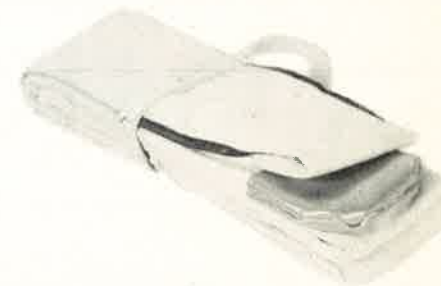


### B A B S

**Black Hawk Ankle Bow Stringer**—Easily applied, leather looped, straps to ankle; that makes bracing of any recurve bow simple and guarantees not to twist recurves or injure bow. Easily carried in quiver - quickly applied - longer life to your bow.

List Price, \$1.75

## BOW CASE



**700**—Beautiful canton flannel bow case. Leather trimmed with leather ties. Available in 62", 66", 72".

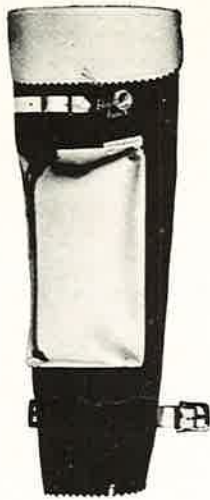
List Price, \$1.65

**701**—Same specifications as above, except wide enough to fit any large handled modern bow. 6" Wide - Lengths: 66" and 72".  
List Price, \$2.25

# Quivers



630 L.P.



610 P.C.B.



685



684

## Black Hawk® Vinyl Supported Quivers

The finest of low priced Quivers, made of top quality vinyl supported vulcanized fiber, in rich glossy black, trimmed in beautiful contrasting white, creating a very rich looking durable quiver that any archer would be proud to own, but at a price that any archer can afford. Loads of eye appeal.

**630 L.P. Quiver.** Same specifications as Black-hawks deluxe 630L, except made of our new rich vinyl supported material in rich glossy black, cannot be compared at this low, low price. Three compartments to hold your full assortment of arrows. **List Price \$7.95.**

**610 P.C.B. Quiver.** A beautiful economical full sized center back quiver, made of rich black vinyl supported material, two compartments for your convenience, trimmed in genuine leather, double harness, for comfortable non-slip wearing, equipped with full size, zipper fastened, accessory pocket. **List Price \$6.95.**

**685 Quiver.** A beautiful vinyl supported, two compartment shoulder quiver, with large zipper fastened, accessory compartment. **List Price \$5.95.**

**684 Quiver.** An ideal medium sized vinyl supported, two compartment shoulder quiver. **List Price \$4.25.**

**683 Quiver.** Medium sized single compartment belt quiver, made of durable vinyl supported material. **List Price \$3.50.**

**682 Quiver.** Small sized, single compartment quiver, made of vinyl supported material. Ideal for children. **List Price \$2.75.**

**600-P Quiver.** An ideal, rich vinyl supported belt quiver that will hold at least 6 arrows. **List Price \$1.75.**

**650 Quiver.** An ideal child's belt quiver made of vinyl supported material richly trimmed. **List Price \$1.25.**

**655 Quiver.** Small child's belt quiver, durable, good looking, made of vinyl supported material. **List Price \$.75.**



683



682



600-P



650



655

# ACCESSORIES . . .

# World's Finest



Camouflage Bow Tape

Tassel



Target Staples

**CATA - Blackhawk Camouflage Bow Tape** - a completely camouflage designed bow tape with pressure adhesive backing for ease of application on all bows; easily removed when not in use. Ideal for quick camouflaging of bows during hunting. (Directions with each roll).  
**List Price - \$1.00 each roll**

**Blackhawk Tassel** - For wiping and cleaning arrows, preserves arrows, keeps quiver clean, suspends from quiver. Made of Virgin Wool Yarn. Assorted colors. **List Price - \$1.00 each**

**STAP - Blackhawk Target Staples** - Wire staples for fastening target faces to straw mats (4 to set).  
**List Price - 35c per set**

**BHBQ1 - Blackhawk Bow Quiver** - Lowest priced bow quiver on the market. Tested and proven easily attached to bow with adhesive tape, no screws to damage bow, holds one extra arrow at your finger tips. Made of Polyethylene plastic. Sound proof.  
**List Price - \$1.60 each**

**AC6 - Blackhawk Arrow Clips** - Metal arrow clips with wood screws for display racks and racks for arrows. (Packed 144 to carton)  
**List Price - \$5.70 per carton**

**Dacron Spools - 4 oz.**  
 Finest Dacron available for the manufacturing of bow strings.  
**D-138 - light weight, 4 oz. spool List - \$3.75**  
**D-207 - heavy weight 4 oz. spool List - \$3.30**

**Blackhawk Fletching Cement**  
 Type M for metal shafts. Type W for wood shafts. Tops in fletching cement, unexcelled for glueing feathers and nocks to shafts for the making of arrows (12 to carton).  
**List - \$4.20 per carton, 35c per tube**

**Blackhawk Bow String Wax** - Our own formulated wax. Made from pure beeswax and other ingredients. Unexcelled for synthetic and linen bow strings. (12 cakes to carton).  
**List Price - 35c per cake, 4.20 per carton**

**Blackhawk Ferrule Cement** - Tops in hot melt adhesive. Unexcelled for application of points on arrows and for fishing tackle. Available in counter easel card containing 12 sticks. (See merchandiser section.)  
**List Price - \$4.20 per easel, 35c per stick**

**Blackhawk Waterproofing (bottles)** - Absolute waterproofing for arrows and fishing flies. Will not stiffen flies or feathers. Bottle contents 1 fluid ounce. Available in carton of 12 bottles.  
**List Price - \$6.00 per carton, 50c per bottle.**

**Blackhawk Waterproofing (Aerosol)** - Spray dispenser waterproofing for arrows, for fisherman's flies. The finest arrow waterproofing available. Easy to use, economical - just press button direct to feathers and a fine mist positively waterproofs your arrow. Packed 1 doz. cans to carton.  
**List Price - \$1.25 per can, \$14.00 per carton**



Bow Quiver



Arrow Clips



Dacron Spools



Fletching Cement



Bow String Wax



Ferrule Cement



Waterproofing (bottles)



Waterproofing (Aerosol)

**BHMD-80 — List Price, \$80.00**

A complete, easy-to-display, wire rack merchandiser.

Each rack contains—

- 12 packages  $\frac{1}{2}$ " Nocks (12 to pkg.) .....List—45c per pack
- 12 packages  $\frac{1}{2}$ " Nocks (12 to pkg.) .....List—45c per pack
- 12 packages  $\frac{1}{2}$ " I.D.— $\frac{1}{2}$ " O.D. Target Points (12 to pkg.) .....List—60c per pack
- 12 packages  $\frac{1}{2}$ " I.D.— $\frac{3}{8}$ " O.D. Target Points (12 to pkg.) .....List—60c per pack
- 12 packages  $\frac{1}{2}$ " I.D.— $\frac{1}{2}$ " O.D. Field Points (12 to pkg.) .....List—75c per pack
- 12 packages  $\frac{1}{2}$ " I.D.— $\frac{3}{8}$ " O.D. Field Points (12 to pkg.) .....List—75c per pack
- 12 packages Assorted Kid's Bow Strings (1 to pkg.) .....List—35c per pack
- 12 packages Assorted Dacron Bow Strings (1 to pkg.) .....List—\$1.35 per pack
- 12 packages Famous Rocketeer IV Broadhead (3 to pkg.) List—\$1.50 per pack

The above items are packed in easy-to-see clear plastic packages.

**WIRE DISPLAY RACK, only**

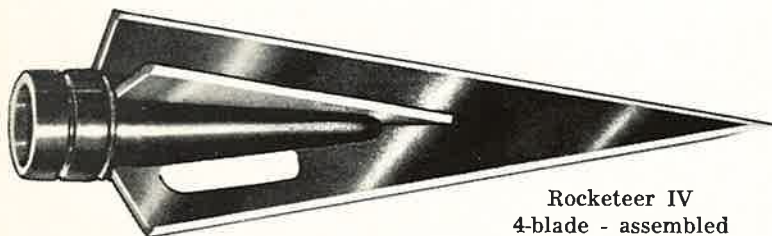
A durable assembled rack that can have many uses, for sporting and hardware dealers can be used to display items for the impulse buyer, for the home workshop, can be used to hold assorted nails, screws, nuts and bolts; easily accessible with a minimum amount of space—9 $\frac{3}{4}$ " square base, 13 $\frac{1}{2}$ " high, contains 9 arms 8" in length. List Price—\$2.95



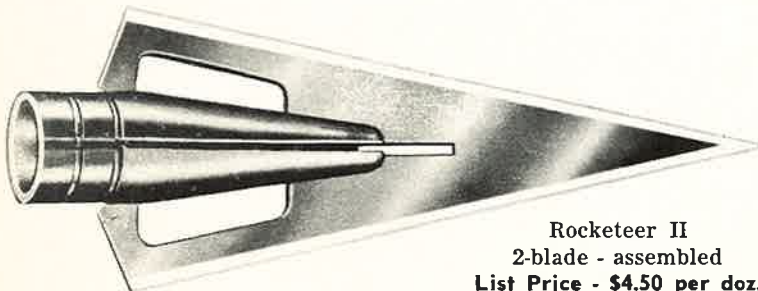
**BHMD-80**

**Black Hawk**

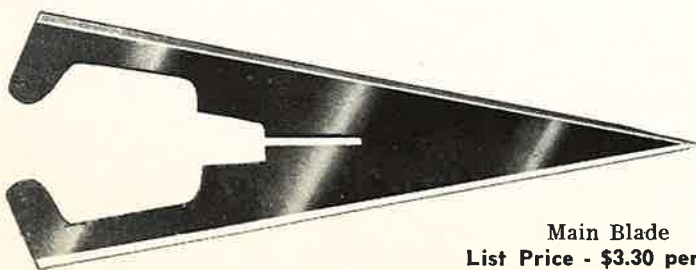
**ROCKETEER IV**



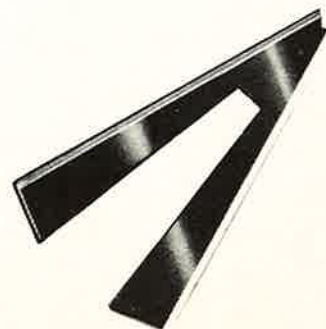
**Rocketeer IV**  
4-blade - assembled  
List Price - \$5.95 per doz.



**Rocketeer II**  
2-blade - assembled  
List Price - \$4.50 per doz.



**Main Blade**  
List Price - \$3.30 per doz.



**Auxiliary Blade**  
List Price - \$1.45 per doz.



**Nylon Ferrules**  
List Price - \$1.20 per doz.

The finest, most versatile Hunting Point on the market. Absolutely will not plane, either as a two-blade or four-blade point. Its design and factory sharpness insures complete penetration whether bone or muscle and complete bleeding.

Available fully assembled as a 4-blade hunting head, or as a 2-blade hunting head. Parts can be purchased separately. Designed so that it can come apart, it will save arrows. If an arrow burries its point in a tree, pry large blade from ferrule, insert another blade and you have lost only a small portion of the head, not the arrow. Insures deadly penetration, free bleeding, no planing, no broken or lost arrows, no lost time.

Blackhawk ROCKETEER HUNTING POINTS are made of the finest spring steel available — tempered to the right hardness — factory sharpened. Ferrules are made of ZYTEL® NYLON Resin—will withstand a lot of punishment.

Rocketeer Hunting Points and Parts available in merchandiser easels (see merchandiser page) in different combinations, or available in single dozen orders packed in beautiful blister packages.

## BLACK HAWK STRINGS

String Length	String Weights		List Price
49"	40-50 lb.		\$1.35
50"	40-50 lb.		1.35
51"	40-50 lb.		1.35
52"	40-50 lb.		1.35
53"	40-50 lb.		1.35
53½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
54"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
54½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
55"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
55½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
56"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
56½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
57"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
57½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
58"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
58½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
59"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
59½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
60"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
60½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
61"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
61½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
62"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
62½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
63"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
63½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
64"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
64½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
65"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
65½"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
66"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
67"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
68"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
69"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
70"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
71"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
72"	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
6' String Single Loop	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
60½" Yellow Jackets	30-40 lb.	40-50 lb. 50-60 lb. 60-75 lb.	1.35
47½" Mosquito	30-40 lb.		1.00
53½" Scorpion	30-35 lb.	40-50 lb.	1.35
Kids Hemp Strings — Length 4'6" to 5'			.35
Kids Hemp Strings — Length 5' to 5'6"			.35
Kids Hemp Strings — Length 5'6" to 6'			.35

## HUNTING POINTS

### Improved design BLUDGEON

BLUNT ARROWHEAD for Rabbits, Squirrels,  
Birds and other small game



NOW HOLLOW-POINT RUBBERY PLASTIC! A Saunders exclusive—a killing head that minimizes arrow shaft breakage. On hitting rock or tree, point "gives" and glances off, leaving shaft undamaged. Tremendous impact of 6-pointed, 7/8" head kills small game instantly by shock. Fits 5/16" or 11/32" shaft. Bright red color makes finding arrows easier.  
No. NB10 Bag of 10 .....\$1.98



HI - PRECISION



RUBBER SUCTION CUP  
VACCUUM POINTS

**High Precision**—3-blade, one-piece, welded hunting point—  
List Price, \$3.75 per dozen.

Available in 2 sizes: 5/8" @ 100 grain; 3/4" @ 125 grain.

**Rubber Suction Cup Vacuum Points**—List Price, 35c per dozen.

For rebuilding old arrows into safe children's arrows;  
or for new children's arrows.

**MA3**—3-blade point—List Price, \$3.75 per dozen.

Available in 5/8" @ 100 grain; 3/4" @ 115 grain.

**CB2**—2-blade—List Price, \$3.00 per dozen.

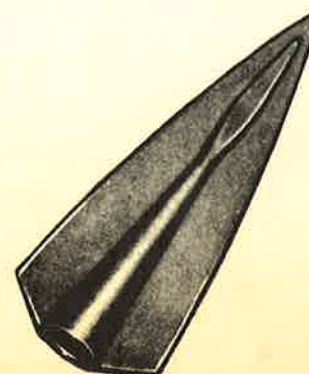
Available in 1/4", 3/8", 1/2".

**Bodkin**—3-blade—List Price, \$3.75 per dozen.

Available in 2 sizes; 5/8" @ 100 grain; 3/4" @ 125 grain.



MA3



CB2



BODKIN