

World's Finest

ARCHERY EQUIPMENT

BOWS • ARROWS • ACCESSORIES



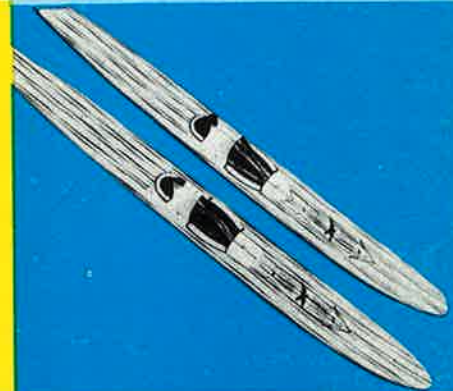
Black  **Hawk**



WATER SKI EQUIPMENT

"Jet" WATER SKIS

BINDERS • TOW LINES • ACCESSORIES

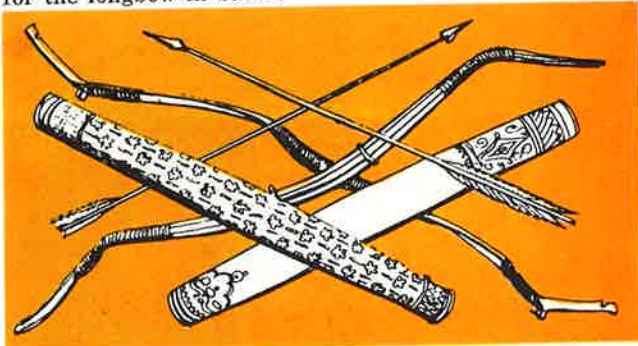


CRAVOTTA BROTHERS, INC.
EAST McKEESPORT, PA.

ARCHERY

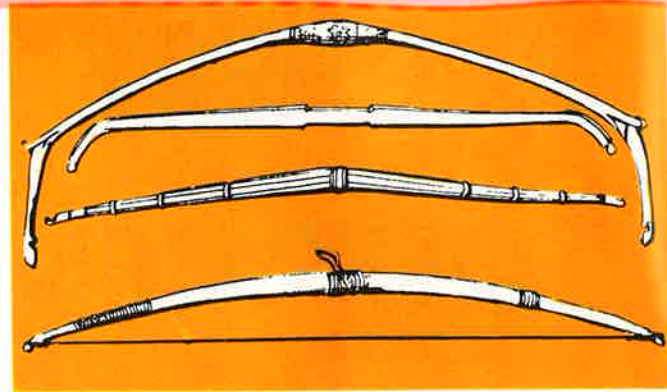
The King of Weapons

In the battle of Hastings, Oct. 14th, in the year 1066 A.D., between the Norman invaders of England and the Saxon defenders — there appeared the first organized unit of longbowmen, an integral part of the army of the Norman Invaders. In this battle the efficacy of the long bowmen became clearly defined. The Saxons, having never seen the lethal power of a longbow nor seen the efficiency of a unit consisting solely of longbowmen had little fear of this unit of archers, because of the experience with their own archery equipment. The Saxon archer had a short flat bow, poorly designed and with very poor cast, and their archers were not organized as a special unit but were dispersed amongst their other troops, and had no specific function in battle or battle tactics. As the plan of battle spread out on the Channel Coast, the Saxons, under King Harold were positive of victory—they outnumbered their enemies in every phase, except archers, and of these, as mentioned before, they had no fear. The two armies advanced towards each other, but the tactics of the Normans puzzled the Saxons. The Norman swordsmen and spearmen advanced first, then the Norman unit of longbowmen, but as the opposing armies approached within range of the Norman longbowmen, they knelt and fired high into the air over the heads of their advancing swordsmen and spearmen and a rain of arrows cascaded into the Saxon ranks, creating havoc amongst them, because, if they raised their shields to protect them from the falling arrows, they became exposed to the thrusts of the Norman swords and spears. In a few decisive moments, the Saxons were in a full disorganized retreat, their dead and dying comrades clutching at deadly arrows covering the field of battle. A victory for William, The Conqueror — a victory for the longbow in battle.



Within two generations after the battle of Hastings, the longbow became the favorite weapon of both, the Saxons and the Norman, and hence became the true English bow. For the next several hundred years it was extensively used, many improvements made thru experiences gained in their constant battles with the Scots, Welsh, and in their crusades against the Saracens. The longbow was made stronger to compete with the shorter but stronger bows of the Welsh, and means were found to improve the cast so that they could compete with the range of the Saracen composite bow that could easily average 300 yards with deadly effect. By the end of the 13th Century—a period that is best known thru the stories of "Robin Hood" and his feats with the longbow—the longbow had been developed to near perfection, as were the arrows or shafts used with it. The bow was made of a beautiful yew wood and made generally longer than the height of the archer using it; his arrows were made of Norwegian pine, fletched with goose feathers (there were no turkeys in England or Europe then) and were generally from 30 to 36 inches in length.

The bows ranged in weight from 80 to 150 pounds — almost unbelievable today, but one must remember that every peasant or yeoman became an archer from almost birth, therefore his muscles were tuned to handle easily and with precision this weight of bow. The cloth yard arrows, tipped with a heavy 3-inch metal point could penetrate any known armor that existed then, to ranges of 250 yards and more. The English archer was at this time regarded as the backbone of the army, and were known for their trustworthiness and bravery.



In 1338, the famous Hundred Years War began between France and England and in the many famed battles that were fought and won by the English, the deadly efficiency of the longbow was proven. In 1346, the first big battle was fought — Edward III, had 10,000 troops and was encircled by a French army of 60,000 which included 10,000 Genoese mercenary crossbowmen. On August 26th, 1346, the battle of Crecy started with the major portion of the two armies facing each other from opposite hills approximately one-half mile apart. The Genoese crossbowmen began the battle by coming forward and shooting their crossbows. The English bowmen shot back with deadly accuracy—their bows outranging the crossbows, shooting faster, and their heavy war arrows piercing the Genoese armor as though it were paper. After the first few minutes of this deadly battle, the surviving Genoese fled in wild disorder leaving almost fifty per cent of their troops dead and dying. The French then tried their famous cavalry charge which until this time was the proven tactic that would discourage any force, but the English archers withstood their ground and at 300 yard ranges, toppled over these knights in armor. The French then tried other tactics, but nothing they did could get pass the English longbowmen. In this battle, the French lost approximately 32,000 of its troops to 150 of the English.

In consequent battles, such as Portiers, the French again learned of the deadliness of the English longbow. At Portiers, 4,000 English archers annihilated a French army of 16,000 and at Agincourt, the last battle of the Hundred Years War, 9,000 English soldiers, of which 6,000 were archers, met and defeated a French army of approximately 90,000. In this battle, 8,000 French noblemen were killed and 24,000 lesser troops.

Shortly after the end of The Hundred Years War, the War of the Roses began in England which had a duration of 30 years. These battles were usually fought between evenly matched armies of English bowmen and were extremely bloody and so horrible in their fury and devastation that they became the downfall of the English soldier and everything military so that archery, a military weapon, lost its popular support and in a rapidly descending spiral, Archery became a thing of the past. By 1600, nothing remained of archery but ballads and remembrance of its past glory; the musket had taken the place of the longbow which had been truly the ultimate weapon of the Middle Ages.

In the middle of the 19th Century in the United States, Archery began to smoulder somewhat in targetry, and by the end of the century, Archery was taught in some girls' schools with a few souls brave enough to withstand the snickers of their fellowman, using the bow in hunting.

In the past several decades, with vast improvements in the manufacturing techniques and in the use of modern materials in the construction of archery equipment — giving us the finest bows and arrows known — Archery has become the fastest growing sport in the world, a great revival for a great weapon, now used in target and field. But the ultimate—hunting, where it really excels—a great family sport, a great sport for competition and a great sport for hunting to be enjoyed by all sexes and all ages, from six to ninety. Truly, "Archery Is The King Of Sports."

ARCHERY

The King of Family Sports

DOING EVERYTHING TOGETHER in todays 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.



A large Boar Javelina - taken in Arizona - 1953 - one shot thru the heart - Bill Mastrangel.

Take Your Bow For A Walk

by Ralph A. Fisher, Sr.

Famous author of: 'THE GUIDE TO JAVELINA' and other exciting outdoor stories.

If you like to hunt nearly the whole year through, and enjoy hunting with your best girl, or the little woman trailing along with you — then "Archery" is for you! Have you ever stood behind an archer as he drew his bow in silence and loosed an arrow at an unbetrayed deer; better yet, have you watched your teenage daughter draw her bow to the anchor point of her sun-kissed cheek and send a shaft towards a running boar javelina? We watched young Sara Alice Coley, of Oklahoma City, kill a big boar on the first hour of the first morning of their three-day hunt in Arizona — with Sam Johnson and myself as the guides. It was a great thrill to see the big smile on Doctor Coley's face as we tagged that boar for Sarah Alice. They never doubted her ability — for the Coley family had made Archery a family affair — with the instructions obtained from Rex Beach, the training had just paid dividends.

Archery need not be too costly to become a family sport, for care shown the cheapest of tackle will provide long hours of good, clean, everyday fun for each member of the family. One slogan we hear where ever archers are stalking the game, or shooting the breeze, is, "There is no Toy Bow and Arrow," and others quote it as, "There is no Toy Archery Set." Anyway you wish to say it, it is true, and I like to think that this one slogan has made the sport the safe sport that it is today.

Archery shows an increase in every state, city and town in our country. It has been a long pull through the years, years of hard plugging, for like the air-rifle, sling-shot, and blow-gun, the bow and the arrow was declared illegal in many of these cities and towns.

You need not reserve your bow hunting for just the autumn months when deer, antelope, bear and wild turkey hunting becomes legal game for the archers in many states now. You can, at little expense pick up the bow, a quiver full of arrows and go predator hunting any day of the year. You can change over that hunting bow into a snappy fishing reel with ease and hunt rough fish the year around in nearly every state of the nation — and fello,w, when you sink a shaft into a twelve pound Verde carp, have him run away with arrow, line and the bow — then wade belly-deep to retrieve the whole shooting outfit, only to get stranded in some quicksand and call for your better-half for a helping hand — you begin to understand why fellow archers say, "Taking Your Bow For A Walk is sport."

You can enjoy too, the fast growing sport of "Having the game hunt you." That's right, you purchase a Game Call, and learn how to produce a tone that sounds like a dying rabbit, swamp bird, or victim trapped by a predator — the wildlife critters come running at you. I've had coyotes come in three at one time, to within twenty and thirty yards to investigate. And when that "Warrior" Blackhawk speaks, well, it's like the sudden swift dive of the hawk that spells sure death to his live target. I've watched an archer friend and his wife call varmints — to watch my view finder and diving hawk at the same time is thrilling, and to see the companionship of husband and wife brought closer by an all enticing sport is still another thrill that becomes part of bow hunting.

In my town, we now have a Youth Club, organized for children from six to 19 years of age, both sexes — and not one parent objected to their child learning the art of Archery — and in several cases it has converted mother and father into the sport, too. National Clubs with dues paying membership, award pins and medals to bowhunters for the big and small game kills made while bowhunting can create a great deal of clean competition in the family that enjoys hunting together with the bow — for, as in the case of little Sarah Alice Coley, Doctor Joseph and brothers Charles, are still trying to equal her score.

You need not join a club to enjoy target shooting — you own back yard should provide one for you. I'll wager that as soon as Bobby or Barbara start shooting a few arrows from that Christmas Bow, that mother and dad will be pulling a few strings too. So, Bobby, if dad suggests that, "You Take Your Bow For A Walk," go along with the idea for I feel sure that from then on you will hunt with the best sports in the world, and enjoy the safest hunting of all.

As a hunter's guide, I, at one time, thought bowhunting had no place in the field with high powered rifles. I had heard, too, tales of cripples running around with arrows protruding from their flesh. Then came a day when I reserved a 3-day hunt for four archers from Utah. These four hunters stalked their javelina in as much silence as a man walking through brush, and over loose mountain rocks can create. And putting four men with bows within easy killing distance of 'spooky' javelina is an art too. But, when four bowhunters tagged four javelina within twenty-five minutes of the second morning's hunt, the old guide accepted Archery very fast. From that frosty morning, deep in Pinto Creek range of Arizona, until the present day, I've watched more than fifty archers make good, clean kills on game animals, and have yet to have the first cripple escape to suffer.

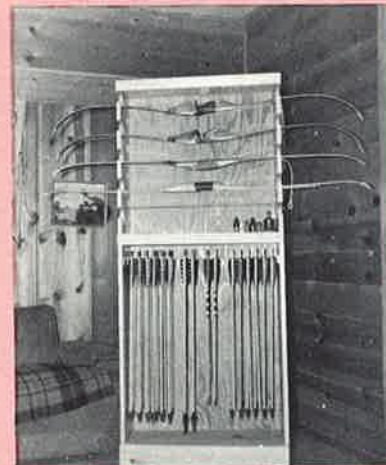
Our 1958 Kaibab North Special Archery Hunt for deer provided the press with this statement issued by the game rangers and checkers on duty. "We saw no deer crippled in the days of the hunt, and found no crippled deer in the hunt area after the archers had all checked out." Sure, just as a few poor sports with a high powered rifle have closed a few gates to many, so have a few greedy fellows with a bow created a bad taste among law makers, and enforcement officers by riding the bed of a pickup with a loaded bow. But, that fellow is not an archer, he won't be around long.

Have no fear, for when you take that bow for a walk, you can, with practice and time, equal the feats of the hunter that bags a deer with a .300 caliber bullet; or the neighbor that killed a lion with a pistol. That hunting bow in your hands is just as much a deadly weapon as the pistol or the rifle. Bear it in mind, too, when you "Take Your Bow For A Walk."

A Ptarmigan grouse-taken in Canada 1956. Made a fine supper. Bill Mastrangel



Here's the lion I killed with your short Hornet. It's a fine bow. Bill Mastrangel, March, 1958



A well constructed archery tackle cabinet can be as attractive in the home as any gun cabinet . . . here is a cabinet made by archer James Kilby for the total cost of \$12.00 and spare time. It holds the bows and tackle of his family of six.



Two husky carp killed in the Verde River, in Arizona by Payson Archer James Kilby using a Black Hawk "Warrior" Bow.

This is the 140 lbs. dressed doe that I killed with the first shot from the Warrior 45lbs. bow. I shoot a 26" arrow with a Hills' Hornet blade. The arrow went clean through. This is my fifth deer with the bow. I camouflage the bow with your tape. John Knudsen, Rineland, Wisconsin



Norman Keeth, Meridian, Idaho archer shows what the modern archer needs to enjoy fish hunting the year round.



Hunting javelina party: standing left to right are Doctor Coley, Dane Steelman, David Steelman, Sarah Coley (first boar killed) and Charles Coley. Kneeling: Cliff Krohn, guide Sam Johnson, and instructor Rex Beach.



Taken in British Columbia with a 58 lb. bow and wood arrow in 1956. It is the Bow and Arrow Boone and Crockett world's record Grizzly. First arrow was about 55 yards. Bill Mastrangel



Buffalo shot with one arrow through the heart in Gillette, Wyoming for T.V. Movie.



Paul Beondi, Pittsburgh, Pa.



900-lb. Trophy Elk - taken in 1955 - Wyoming. A 111 yd. shot. Bill Mastrangel



Bill Mastrangel and his trophy buffalo - largest American animal ever downed by a modern bowhunter.



A trophy size Rocky Mt. Goat - taken in British Columbia - 1956. One of my roughest hunts. A 30 yard shot. Bill Mastrangel

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.

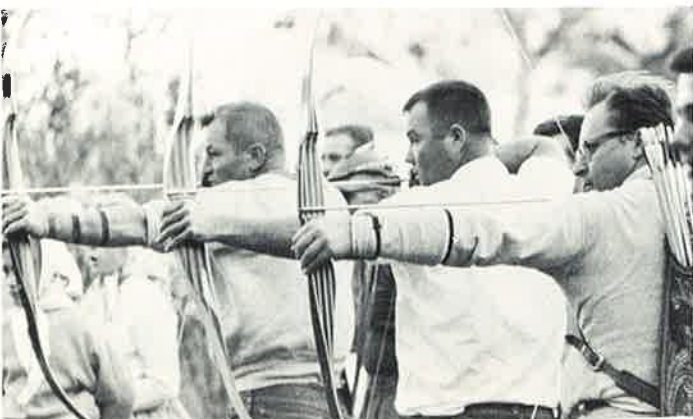
Then a shorter round of 50 meters (54 yards 21 inches) and 30 meters (32 yards, 20 inches) is shot using a smaller target. The rounds are shot twice.

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.

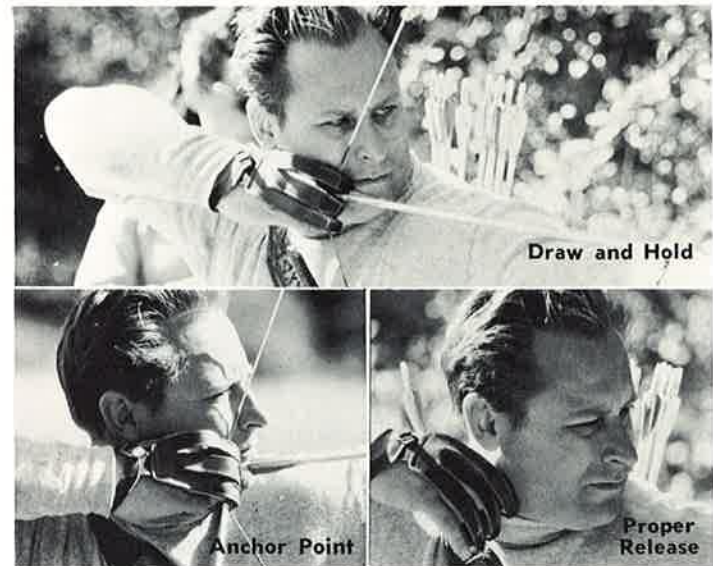
Patterned after golf, the targets are laid out in sets of fourteen targets; the targets vary at distances from six to eighty yards utilizing the hills, trees and bushes to simulate hunting conditions. Entering the range you see a post marked target No. 1. You looked around to find the target; finally 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-be 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**.

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.

Black Hawk

World's Finest Archery Equipment

All Blackhawk bows are laminated — hand crafted — using the finest of materials available and the most meticulous workmanship. Cores consist of fully air seasoned high elevation close-grained selected maple, carefully ground to a tolerance of .0001 and glued with our own formulated adhesive. The cores of the Mosquito and Flea incorporate the use of tough hickory and maple laminations, with beautiful composition backing and facing. The complete line of Blackhawk bows, with the exception of the Mosquito and Flea, are glass powered. The glass is the finest available, designed by capable engineers to withstand the rugged tests required by the Blackhawk factory. All Blackhawk bows are finished with our own formulated finish, that is weatherproof, pliable to withstand crazing and imparting a beautiful lustre.

B-100—BLACKHAWK "CHIEF"

The ultimate in top quality bows — unequalled for target, unexcelled for field, and a good hunting bow. Features true center shot, amazing speed and flat trajectory — two-tone offset riser, leather grip, window, full true working recurves. Guaranteed for one (1) year - 90 days unconditional. One length - 5'8". Weights from 30 to 65 pounds @ 28" draw.

Packed 1 to carton - approximate shipping weight 2½ lbs.
List Price\$65.00

B-101 S—BLACKHAWK "HORNET" 4'7" B-101 L—BLACKHAWK "HORNET" 4'11"

Acclaimed by many to be the fastest bow on the market. Unexcelled as a hunting bow. Features full working recurves, glass backing, glass facing, two-tone, offset true center shot riser with leather grip and window. Guaranteed for one (1) year - 90 days unconditional. Available in two length - 4'7" and 4'11". Weights are 30 to 70 pounds @ 28" draw.

Packed 1 to carton - approximate shipping weight 2½ lbs.
List Price\$56.00

B-102—BLACKHAWK "WARRIOR"

The best all-around bow for the money — excellent for target, field or hunting. Features glass backing and glass facing, center shot, offset forward-type riser, window, leather grip, full working recurves. Guaranteed for one (1) year - 90 days unconditional. — One length 5'1". Weights from 30 to 65 pounds @ 28" draw.

Packed 1 to carton - approximate shipping weight 2½ lbs.
List Price\$52.00

BOWS

- PRECISION DESIGNED
- SKILLFULLY CRAFTED
- PRIME MATERIALS



These Bows Are Made With WESTINGHOUSE MICARTA

The Black Hawk Bows shown on this page are made with Micarta, the original high-pressure laminate proved better through over 50 years of service. Micarta is the same high strength laminate used in missiles and rockets, in bearings and boats. Every inch is uniformly resilient and hard. Micarta doesn't lose its high strength, its superior characteristics with time.

For the tops
in bows
buy Black Hawk

B-103—BLACKHAWK "BEE"

Finest working recurve bow available for this money. Features glass backing, glass facing, window, leather grip, true center shot and straight handle or riser. Guaranteed for one (1) year - 90 days unconditional. Available in one length 62". Braced length 4'11". Weights from 25 to 60 pounds @ 28" draw.

Packed 1 to carton - approximate shipping weight 2½ lbs.
List Price\$35.95

B-104—BLACKHAWK "BRAVE"

The Blackhawk Brave, a new, straight-limbed deflex bow. Extremely fast, accurate, beautiful design with window, leather grip, center shot. Laminated bow with top precision cut maple lamination faced with parallel glass facing, and the finest in glass backing, designed to meet the demand for the best at a moderate price. One length 5'6". Weights from 30 to 60 pounds.

Packed 1 to carton - approximate shipping weight 2½ lbs.
List Price\$29.95

B-105—BLACKHAWK "YELLOW JACKET"

Extremely fast and accurate straight limb bow effective for target, field and hunting. Dollar for dollar, it's the most rugged bow on the market. Features glass backing, hickory, maple and glass facing, leather grip and maple straight handle or riser. One length 5'6". Weights from 30 to 60 pounds @ 28" draw.

Packed 1 to carton - approximate shipping weight 2½ lbs.
List Price\$23.95



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

• PRECISION DESIGNED



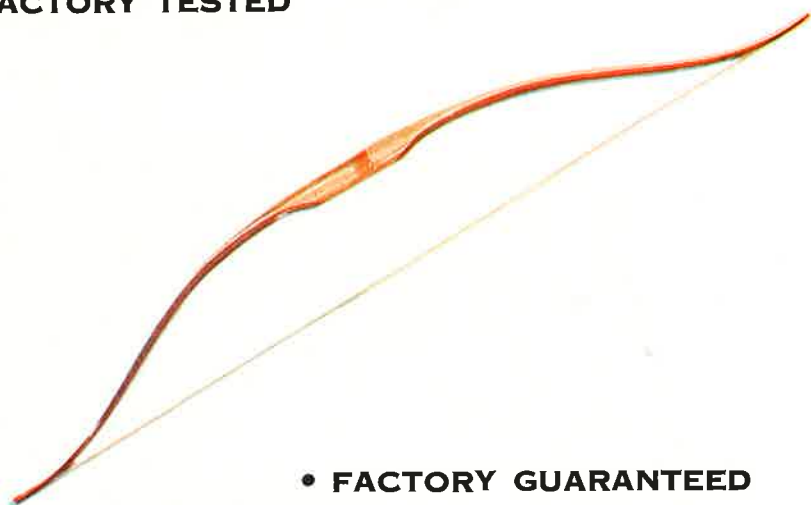
• SKILLFULLY CRAFTED

• PRIME MATERIALS



• PROPERLY BALANCED

• FACTORY TESTED



• FACTORY GUARANTEED

B-106—BLACKHAWK "SCORPION"

An amazing bow for the money, featuring glass backing, maple laminations and glass facing. Straight limbed, beautiful maple riser, genuine leather grip, two composition arrow rests. Bow is for either right or left handed shooter, dacron string. Length 5'0". Weights from 15 to 50 pounds @ 28" draw.

Packed 2 to carton. Approximate shipping weight 2½ lbs.

List Price.....\$16.95

B-107—BLACKHAWK "MOSQUITO"

Only laminated true working recurve bow of its kind priced so amazingly low for children 6 to 14. Features hickory and maple core, and composition facing and backing straight handle, nylon bow nocks and dacron string. Weights from 15 to 35 pounds @ 25" draw.

Packed 2 to box - 12 boxes to carton
Approximate shipping weight 2½ lbs - 36 lbs.

List Price.....\$10.95

B-108—BLACKHAWK "FLEA"

Best laminated, true working recurve bow made especially for children 3 to 10. Practically indestructable. Features hickory and maple core and composition facing and backing, unwrapped straight handle, linen or hemp string. No weights specified.

Packed 2 to box - 12 boxes to carton
Approximate shipping weight 2½ lbs - 36 lbs.

List Price.....\$8.95

FOR THE TOPS IN BOWS — BUY BLACKHAWK

**CHILDREN'S BOWS
BOW SETS**

Black Hawk
World's Finest Archery Equipment

A brand new concept in children's bows — completely laminated, maple laminations, glass facing and glass backing. Each bow comes in weights from 10 pounds in small bows to 40 pounds for the large bows.

Bows come in three (3) sizes — singly packed, a master carton contains 24. Suggested order—24 assorted to master carton, or in less lots.

The finest of children's sets for the money available anywhere. Sets consist of the new Blackhawk laminated, glass reinforced bow, arrows, tab, arm guard, quiver and 4-color target face. Attractively packed for visual inspection — loaded with eye appeal. Sets are available in 3 sizes.



BS-209 "WOLF SET"

Glass laminated Wolf bow @ 54" - 6 arrows, quiver, arm guard, tab and target face. (Master carton 12) (Not Illustrated)

List Price.....\$9.95

BS-210 — "BEAVER SET"

Glass laminated Beaver bow @ 48" - 4 arrows, quiver, arm guard, tab and target face (Master carton 12) (As Illustrated)

List Price.....\$8.95

BS-211 — "RABBIT SET"

Glass laminated Rabbit bow @ 44" - 3 arrows, quiver arm guard, tab and target face. (Master carton 12) (Not Illustrated)

List Price.....\$6.95

BS-207 "MOSQUITO" Set

Not a toy, but a beautiful archery set for children 8 to 14 years of age, consisting of a laminated, composite full working recurve bow, dacron string, 3 Port Orford cedar target arrows, 1 leather finger tab, 1 paper target face, 1 leather armguard, 1 belt quiver. Weights 15 to 35 pounds. Packaged in a heavy attractive corrugated box.

Master cartons contain 6 to 12 units. Approximate shipping weight 16 lbs or 31 lbs. Specify weight from 15 lbs. to 35 lbs.

List Price.....\$14.95

BS-208 — "FLEA SET"

A beautiful archery set for the beginning child archer. The bow is a laminated composite full working recurve bow, average weight from 10 to 16 pounds. Set consists of "Flea" bow with linen or hemp string, 3 arrows, leather tab, leather armguard, small quiver, colored target face. Packaged in heavy, attractive corrugated box.

Master cartons contain 6 to 12 units. Approximate shipping weight 16 lbs. or 31 lbs.

List Price.....\$10.95

ADULT SETS

BS-206 T — "SCORPION TARGET SET"

A beautiful set for the price-conscious buyer. A perfect set for the lady archer. Set consists of the beautiful Scorpion, glass laminated bow, #301 armguard, 6 target arrows spined to match bow, 1 #510 glove and #660S beaver grained genuine leather quiver.

Approximate weight 3 pounds (As Illustrated) List Price.....\$28.95

BS-207 H — "SCORPION HUNTING SET"

A beautiful hunting set for the price-conscious buyer. Set consists of the beautiful Scorpion glass laminated bow, 3 hunting arrows, 3 field arrows, matched for bow weight, 1 #301 armguard, 1 #510K glove and 600S quiver, beaver grained genuine leather.

Approximate shipping weight 3 lbs. (As Illustrated) List Price.....\$29.95



Wolf



Beaver



Rabbit

B-109 "WOLF" Large
Bow length - 54" long
weights - 15 to 40 lbs.
List Price \$7.95

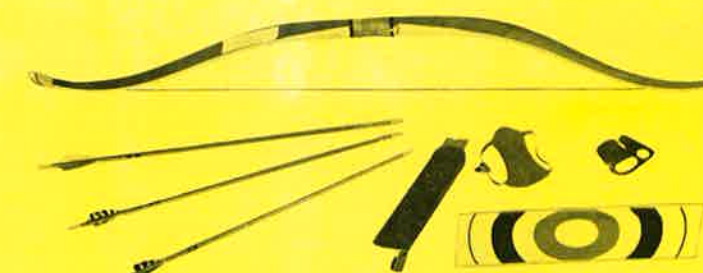
B-110 "BEAVER" Medium
Bow length - 48" long
weights - 15 to 25 lbs.
List Price \$6.95

B-111 "RABBIT" Small
Bow length - 44" long
weights - 10 to 15 lbs.
List Price \$4.95

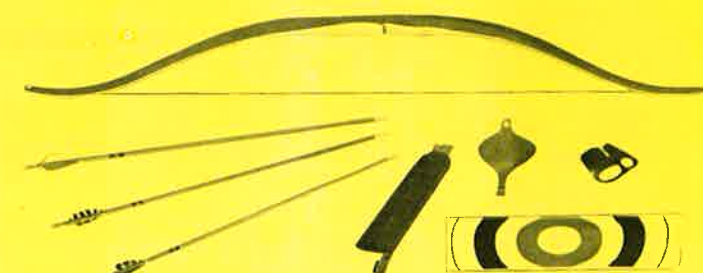
Beaver Set



Mosquito Set



Flea Set



Scorpion Hunting Set



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.**
- A-1100 TP - Tgt. pts. for alum. arrows **\$ 2.75 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.

- A-910 T - #1 P.O.C. Target arrows **List Price \$13.50 per doz.**
- A-910 F - #1 P.O.C. Field arrows **List Price \$13.50 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 four inch Fletch Simpler Crest.

No orders taken on special specified custom work.

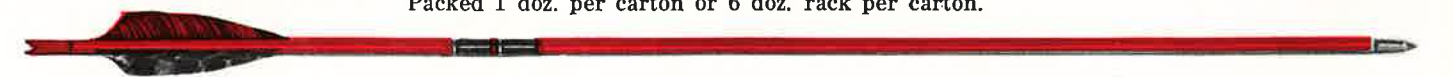
- A-920 T - #2 P.O.C. Target arrows **List Price \$11.95 per doz.**
- A-920 F - #2 P.O.C. Field arrows **List Price \$11.95 per doz.**



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.



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



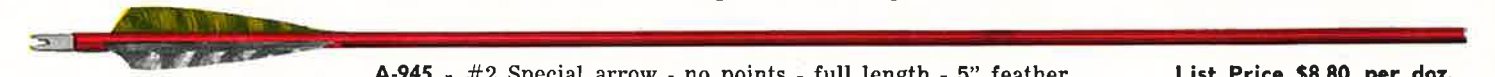
A-930 F - #3 P.O.C. Field Arrows..... **List Price \$7.95 per doz.**

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 as #1 except Port Orford Cedar Shafts are all 30" lengths - no points furnished and no crests applied. 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 doz. per ctn.



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. (4) SPECIAL ARROW (Not illustrated). A beautiful fully painted child's arrow with plastic nock and metal point, crested. Not guaranteed to be straight, but the kids love them. Made to sell from 25c to 29c each. **(Not Illustrated) \$19.20 per rack**



BHWA 1/2 - BLACKHAWK WHISTLING ARROW. A safe interesting and exciting arrow for children - whistles as it flies thru the air. Packed one to a card, as illustrated. **List - 50c per card.**



BHVAK - BLACKHAWK VACUUM ARROW KIT. A carded arrow set containing three colorful rubber vacuum tipped birch arrows - wonderful - exciting - safe arrows for the novice child archer. **List Price - 59c per card (3 to card).**

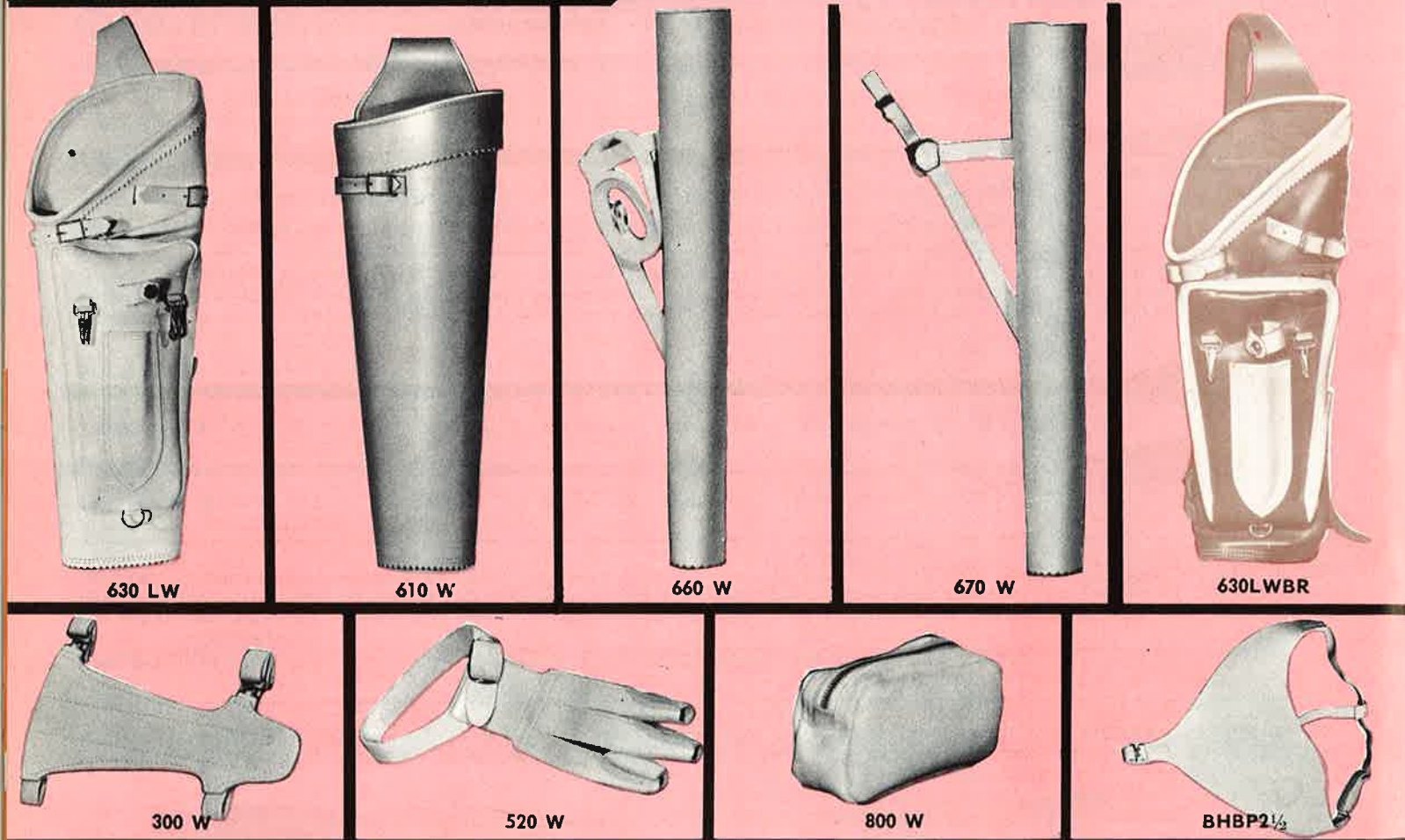
Your Best Buy
in Target Arrows



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**

QUIVERS WOMEN'S ACCESSORIES



The Blackhawk line of exquisitely designed luxurious leather accessories. Recommended for the gentler sex. A line of accessories that will compliment any lady archer. Made of top grain selected elk by leather craftsmen. Available in beautiful white, soft dark brown, two-tone saddle, dark brown, brown and white or black and white, and in rich black.

630 LW

A beautiful white shoulder quiver separated into three compartments. Will hold 18 arrows - handy large accessory pocket - zippered at top and side so that contents will not spill when opened - file carrier inside pocket to keep file from rusting - snaps on pocket for licenses - knife sheath on pocket - D-ring at bottom of pocket for a length of rope or other need - pencil holder on breast strap for ease in marking score.

List - \$20.95

610 W

An exquisite white, two compartment shoulder quiver

List - \$9.75

660 W

Beautiful white side quiver with belt

List - \$4.50

670 W

Beautiful white side quiver with belt snap

List - \$4.50

800 W

An accessories pouch that will fit any belt with top zipper, can be used as purse - a must for all ladies.

List - \$4.50

630LWBR

Same specifications as 630LW except brown and white.

List - \$20.95

630LWBL

Same specifications as 630LW except black and white

List - \$20.95

630 L

Same specifications as 630LW except dark brown

List - \$19.50

Blackhawk Blouse Protector

BHP2 1/2

Made of top grained white elk. Used by women archers to keep blouse snug against armpit and breast and prevent string slap on loose blouse.

List - \$2.50

300 W

A beautiful ladies white arm guard, made of top grade white elk - reinforced with spring steel stay - two elastic arm bands.

List - \$1.65

520 W

A beautiful white ladies shooting glove. Open end finger with elastic band between glove and arm strap, made of white elk - two sizes only, medium and large.

List - \$2.25

QUIVERS

MEN'S

The tops in high quality, luxury Quivers for the most discriminating archer. Made of top grain selected elk. Available in dark brown, two-tone brown, and rich, luxurious black.

630

Large three-compartment quiver. Will hold two dozen arrows - hunting, field and target. Large pocket for needed accessories with top and side zipper to insure that accessories will not drop out when opened. File sheath inside pocket, knife sheath and snap hooks on outside of pocket, D ring on bottom of quiver for rope, pencil holder at breast strap, double harness.

List - \$20.75

630-L

Same specifications as 630 except smaller for ladies and small size men.

List - \$19.50

625

Large, two compartment center back quiver, double harness, large pocket with top and side zipper, file sheath, inside pocket, knife sheath and snap hooks and D-ring on outside of pocket, pencil holder on breast strap.

List - \$16.25

620

Beautiful shoulder two-compartment quiver, large pocket with top and side zipper, snap hooks and D-ring on pocket, double harness.

List - \$14.75

610

Economical top quality 2-compartment shoulder quiver.

List - \$8.95

600

A beautiful double utility quiver, can be used as side quiver or shoulder quiver.

List - \$4.50

610 CB

A beautiful center back harness 2-compartment quiver.

List - \$9.75

630 T.T.

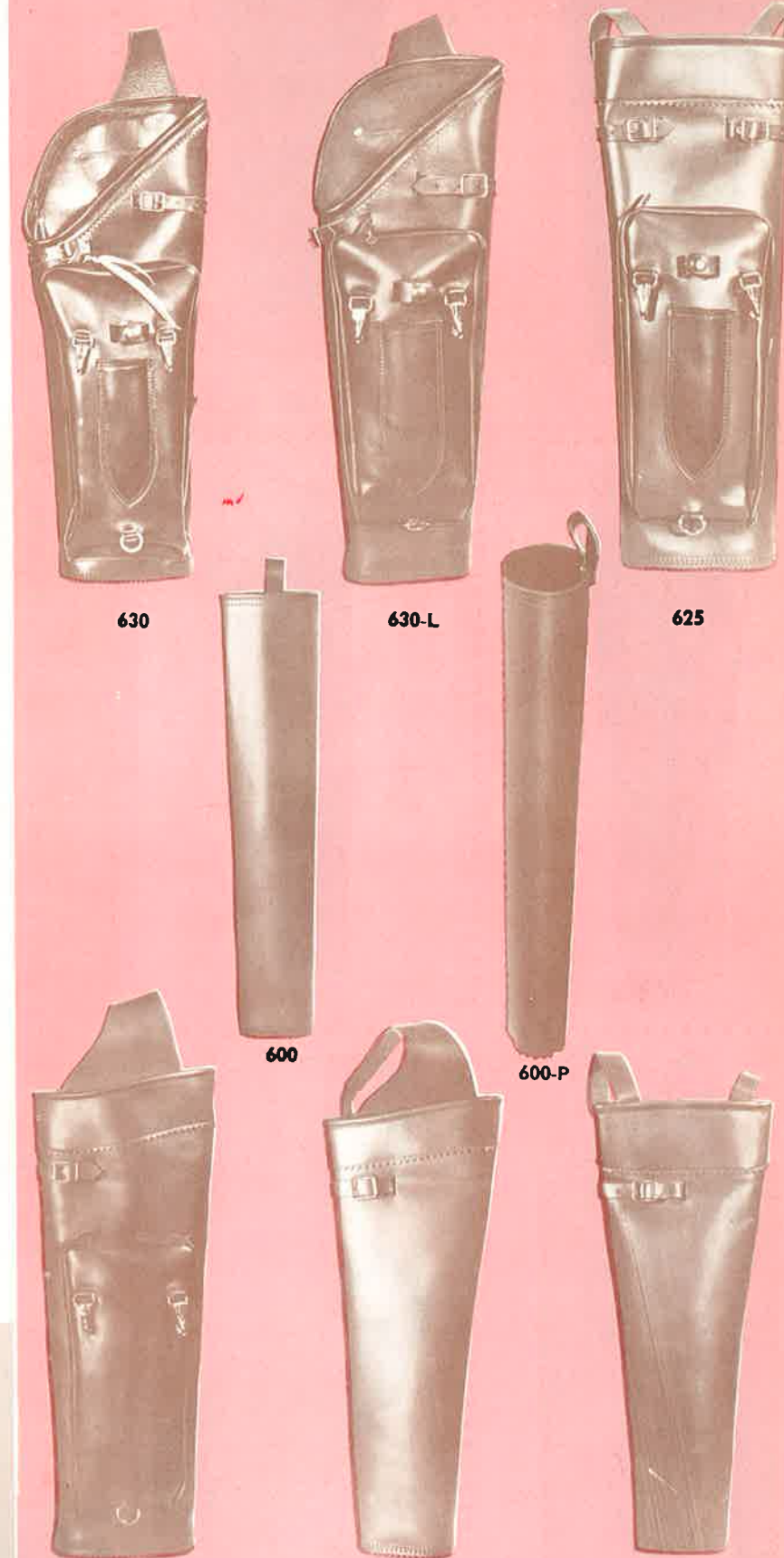
Same specifications as 630 except two-ton brown.

List - \$20.75

600-P

A beautiful leather grained economical plastic belt quiver.

List - \$1.95



Black Hawk
Your Best Buy



630-S



630LS



625-S



620-S



610-S



685



684



683



610 SCB



600-S

- 625 T.T.
Same specifications as 625 except two-tone brown.
List - \$16.25
- 620 T.T.
Same specifications as 620 except two-tone brown.
List - \$14.75
- 610 T.T.
Same specifications as 610 except two-tone brown.
List - \$8.95
- 610 CBTT
Same specifications as 610CB except two-tone brown.
List - \$9.75
- 630-S
Economically priced handsome quiver. Same specifications as 630 except made of genuine split grain leather.
List - \$15.45
- 630LS
Same specifications as 630-L except made of genuine split grain leather.
List - \$13.50
- 625-S
Same specifications as 625 except made of genuine split grain leather.
List - \$12.45
- 620-S
Same specifications as 620 except made of genuine split grain leather.
List - \$11.25
- 610 SCB
Same specifications as 610CB except made of genuine split grain leather.
List - \$7.95
- 600-S
Same specifications as 600 except made of genuine split grain leather.
List - \$4.00
- 660-S
An economical genuine split grained leather side quiver with belt.
List - \$3.00
- 885
Handy accessory Arrabuk belt pouch, zipper opened.
List - \$2.25
- PQ-150
Hip pocket quiver made of genuine split grained leather.
List - \$1.50

- 630 L.T.T.
Same specifications as 630L except two-tone brown.
List - \$19.50
 - 610-S
Same specifications as 610 except made of genuine split grain leather.
List - \$7.50
 - 670-S
An economical genuine split grained leather side quiver with belt hook.
List - \$3.00
- All quivers marked T.T. are two-tone top grade elk hide. (Not illustrated)
- BLACKHAWK ARRABUK QUIVERS**
- The finest of low priced quivers, made of beautiful suede cloth, trimmed in genuine leather, and colorful plastic, fringed Indian beading. Available in tan, green red and light beige. Loads of Eye Appeal.
- 685
A beautiful Arrabuk - two compartment shoulder quiver, with large zipper opened accessory pocket.
List - \$5.95
 - 684
A colorful medium-sized Arrabuk, two compartment shoulder quiver.
List - \$4.25
 - 683
Medium-sized single compartment shoulder Arrabuk quiver.
List - \$3.50
 - 682
Small-sized, single compartment Arrabuk shoulder quiver.
List - \$2.75
 - 650
Arrabuk belt side quiver.
List - \$1.25
 - 655
Child's Arrabuk side quiver.
List - 75c
 - 610-PCB
A beautiful economical full sized center back quiver, made of durable plastic, trimmed in genuine leather, double harness, equipped with full size accessory zipper equipped pocket.
List - \$6.95



682



650



655



610-PCB










Black Hawk
World's Finest Archery Equipment

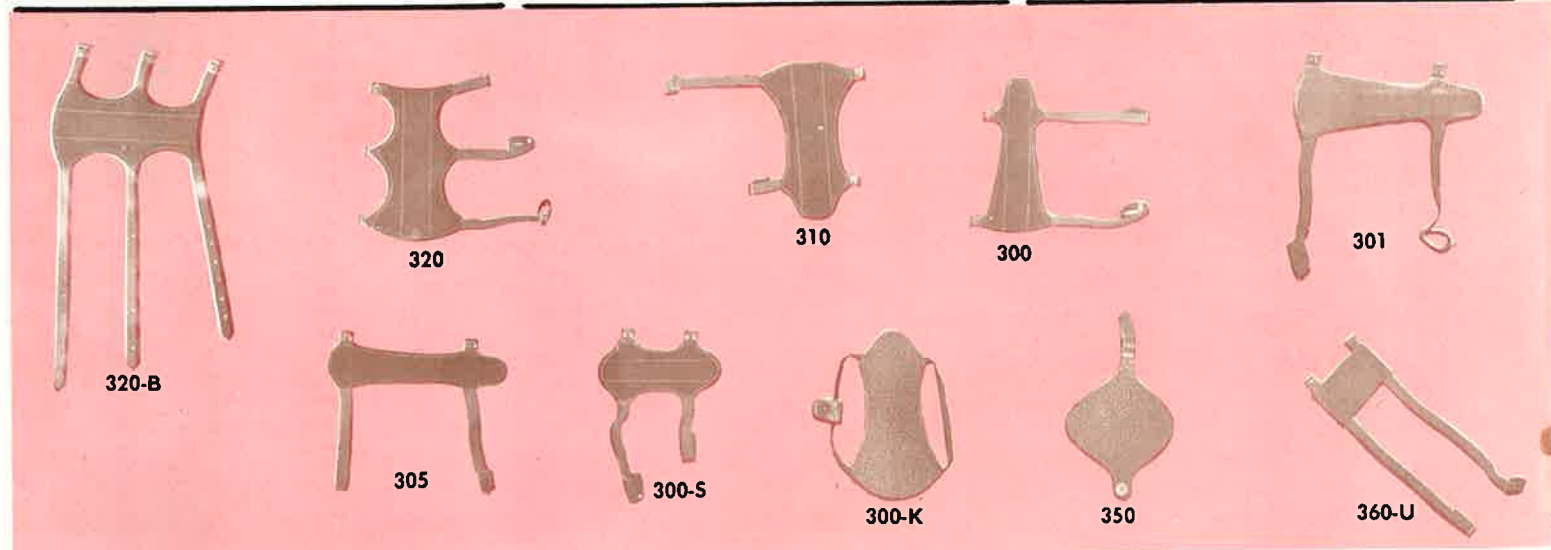
MEN'S QUIVERS

Black Hawk

GLOVES - TABS - ARM GUARDS

Blackhawk manufactures archery gloves and tabs to meet any archer's requirements. Made of finest glove leather - designed to fit comfortably eliminating sore spots on fingers. A must for archers. All Blackhawk gloves come in the following sizes: For men - extra large, large, medium and small. For Women - medium and large.

 <p>530 Made of finest glove leather. Closed cordovan tips, elastic insert between glove and wrist tie. List - \$2.25 per each</p>	 <p>520 Made of finest glove leather. Open cordovan tips, elastic insert between glove and wrist tie. List - \$2.00 per each</p>	 <p>530-K Same specifications as 530 except tips are soft cowhide. List - \$2.00 per each</p>
 <p>510 Soft fine glove leather and wrist tie. Cordovan open tips. List - \$1.65 per each</p>	 <p>510-K Same specifications as 510. Tips soft cowhide. List - \$1.25 per each</p>	 <p>550GT All cordovan combination glove and finger tab. Large and small only. List - \$1.45</p>
 <p>551GT All cowhide combination glove and finger tab. Large and small only. List - 95c</p>	 <p>550 Finest cordovan finger tabs available. Large and small only. List - 45c</p>	 <p>551 Soft cowhide finger tabs. Large and small only. List - 25c</p>



BLACKHAWK ARM GUARDS

Blackhawk manufactures the most complete line of arm guards to fit any archer's needs, regardless of size and type of shooting.

320-B - Large, beautiful designed, extra wide hunting guard with one inch wide spring steel stays. 3 leather arm straps. List \$3.00

320 - Same specifications as 320-B except 3 elastic bands instead of leather straps. List \$2.75

310 - Full length, wide arm guard, with one inch spring steel stay, 2 elastic buckled straps. Provides maximum protection. List \$2.00

300 - Semi-narrow tapered design with steel stay, cordovan, provides coolness yet affords full protection. 2 elastic arm bands. List \$1.50

301 - Same as 300, except made of kip leather. List \$1.25





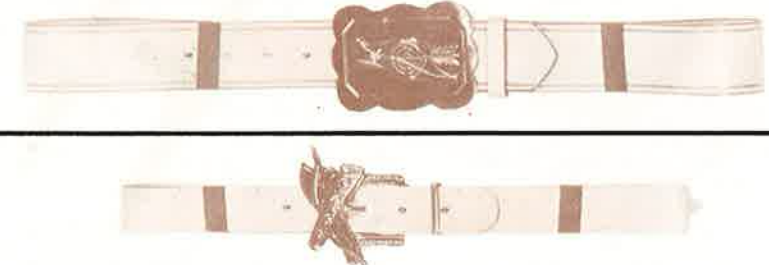
305 - Full length cordovan arm guard, extremely narrow, 2 elastic straps. List \$1.35

300-S - Extremely short arm guard 4 1/4" long, 2 elastic straps. List \$1.35

300-K - Leather guard. Arrabuk lined elastic bands, excellent for children. List 75c

350 - Split leather arm guard for children. List 50c

360-U - Upper arm guard to be used on upper bicep for protection against full shirts or full armed jackets. List \$1.00

 <p>700</p>	 <p>720</p>
 <p>1000</p>	 <p>BHSC3</p>
 <p>BHB 3 1/2 BHB 1 1/4</p>	

BOW CASES

700 - Beautiful canton flannel bow case. Leather trimmed with leather ties. Available in 62", 66", 72" List - \$1.65

720 - A very rich chocolate colored suede cloth bow case. Soft leather trimmed. Zipper closure. Available in 5'2", 5'4", 5'6", 5'8", 5'10", 6'0". List \$3.50

1000 Blackhawk Archer's Hat

Genuine suede leather hat, roll rimmed for adjustable sizes. Equipped with full length colored turkey feather. Available in red, green and rust. The finest buy in archer's hats. List - \$3.45 per each

BLACKHAWK ARCHERY BELTS

BHB 3 1/2 - Top grade leather belt, finely made with a beautiful archery emblem buckle. Every archer wants one at sight. Ideal for prizes and shoots. Available in large, medium, and small sizes. List - \$3.50

BHB 1 1/4 - A wonderful belt for children, genuine leather equipped with gold plated buckle with quiver and bow design. Available in large and medium sizes only. List - \$1.25

BHSC3 - The Blackhawk combination Wader & Hunter suspender. A must for every sportsman. Made of finest red elastic suspender material with genuine leather - ever lasting. List - \$2.25

ARCHERY FISHING ACCESSORIES

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 Braye bows make ideal bows to use, combine these with the following famous Blackhawk Bow Fishing Accessories and you have the finest available.

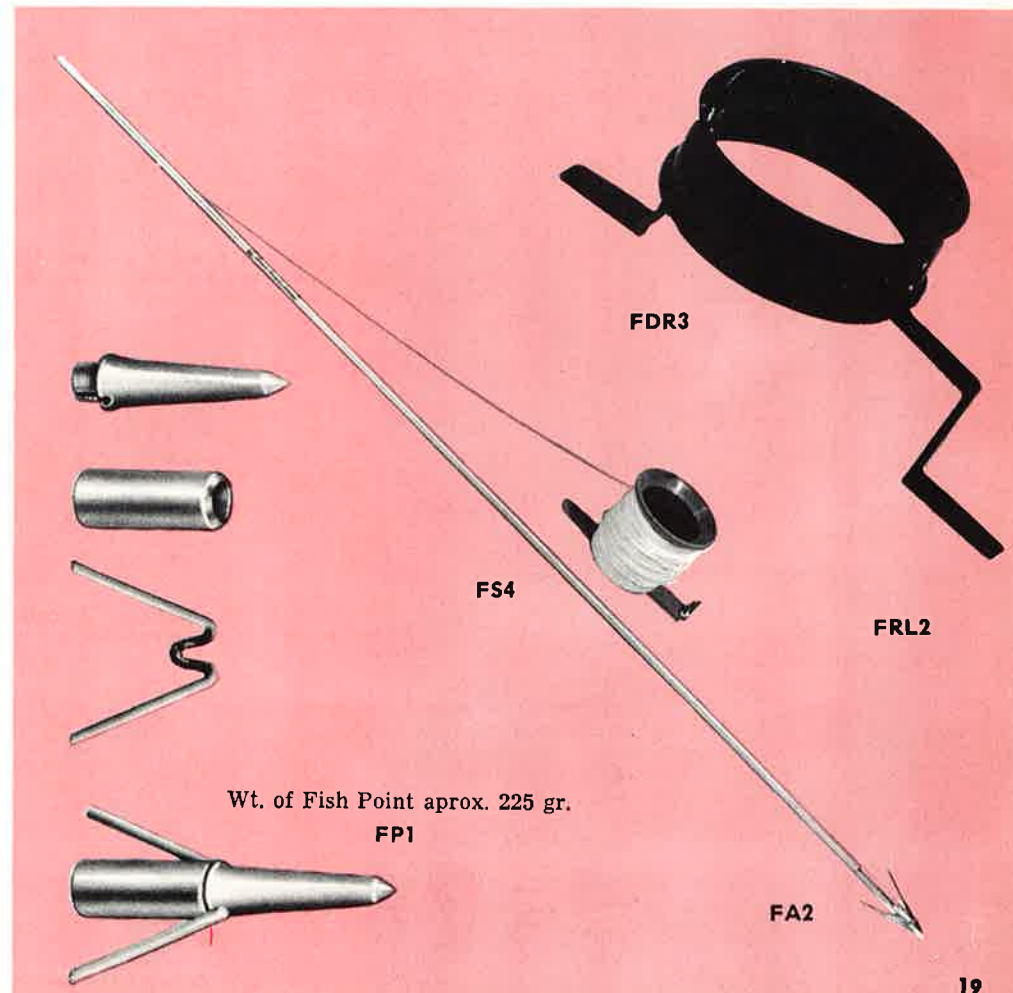
FDR3 - A large fishing reel, easily attached to your bow by taping the metal straps of the reel to the bow. Reel is approximately 5" in diameter, made to sight and shoot thru the reel at the fish - almost impossible to miss. Reel is made of tough plastic with built-in clip to hold line prior to shooting. 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 - easily straightened - will not break. List - \$2.00 each

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

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 11/32" head fits on all ferrules. Cadmium plated. List Price - 50c per point, includes extra barb.



Wt. of Fish Point aprox. 225 gr.

SS3 - Blackhawk Server

Finest server for serving bow strings on the market. Made of tough durable plastic. Easy to use, simple adjustments for positive serving. (Directions with each server).

List Price - \$2.95

Serving Spools, extra large spools. Available in red, green, rust. List Price - 60c per spool

BHTT4 - Famous Blackhawk Tapering Tool

This tool, acclaimed by all as the finest tapering tool on the market, designed to fit all points and nocks. Included are four bushings which have tapered sleeves that fit in a tapered hole of the main tool. Bushings are 1/4", 9/32", 5/16" and 11/32" and are slightly oversized to permit clearance of oversized shafts or painted shafts. Blade for cutting is a used injector-type razor blade. Available at any drug store. (Directions and descriptive literature with each tool). Complete tool containing 6 parts.

List Price - \$3.50

BHB4 - Blackhawk Feather Burner

A burner designed for the home craftsman and for home repairs. Comes completely assembled. Completely safe. Does not have transformer. In place of transformer, plug in an electric iron or other appliance in plug shown in base. This will reduce current to the burning wire. Will not work unless appliance is plugged in receptacle.

List Price - \$3.95

BHB1 - Blackhawk Bow Sight

Tops in bow sights. Has elevation and windage adjustment set screw. Three different types of apertures. Available in individual sets with directions for use. Each set consists of 5 pieces. Made of tough plastic. Colors - red, green or yellow. Easily attached to bow with tape.

List Price - \$1.00 per set

BHSS3 - A beautiful very handy set for all sportsmen. Set consists of 1 pair small pointed scissors, 1 handy single blade knife packaged in a genuine leather carrying case equipped with loop to fit belt or quiver harness.

List Price - \$2.95

Blackhawk Nocking Point - A device designed for a permanent nock point on string. Simple in application, improves shooting, insures arrow nocked at same point at every shot. Packed in individual plastic bags, with enclosed directions for application. Sizes 11/32", 5/16", 1/4". Shipped in cards containing 12 nock points. Your choice, all one size or assorted.

List Price - \$3.00 per card, 25c each

Blackhawk Identification Decals - 12 decals per sheet. Decals are numbered 1 to 12 inclusive with lines for name and address. An easy device for identifying your arrows, with numbers to identify your shots. Available in 5 different colors - white, yellow, pink, blue, and green. Very easy to apply.

List Price - 20c per sheet of 12

Blackhawk Brush Buttons - For brush proofing bow when stalking in woods and dampening string noise. Fit all bows. Packed in blister bags; packed 12 packs to easel. (see merchandiser section of catalog. Comes in 2 sizes - Standard - List Price - 60c pair Super - List Price - 70c pair

G.Q. - Blackhawk Ground Quiver - Tops in ground quivers with many features not found in even more expensive quivers. Made of Cadmium-plated steel, spring loop for holding arrows, metal clip for holding bow cigarette holder and score card holder.

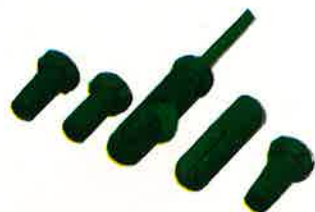
List Price - \$3.30

LRW - Blackhawk leather rewrapping for bow handles. Made from genuine soft beautiful tanned leather. Completely skived for ease of application and form fitting of hand.

List Price - 60c each



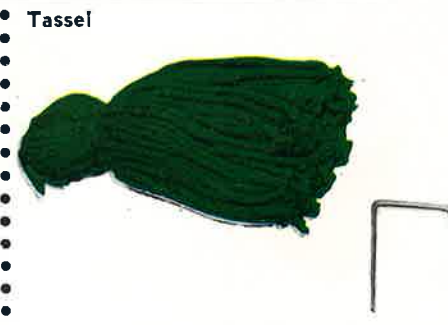
Server



Tapering Tool



Camouflage Bow Tape



Target Staples



Feather Burner



Bow Sight



Bow Quiver



Arrow Clips



BHSS3



Nocking Point



Dacron Spools



Fletching Cement



Identification Decals



Brush Buttons



Bow String Wax



Ferrule Cement



Ground Quiver



LRW



Waterproofing (bottles)



Waterproofing (Aerosol)

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 - \$1.00 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 - \$1.00 per spray can, \$12.00 per ctn.

Black Hawk

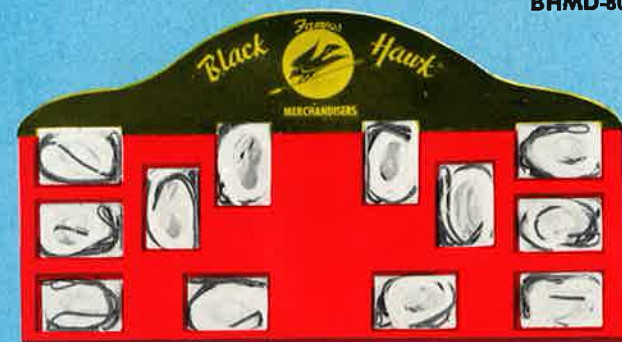
World's Finest Archery Equipment



Card E #19



BHMD-80



Card E #5.



Card E #1.

BHMD-80 List Price - \$80.00

A complete, easy to display wire rack merchandiser. Each rack contains —

12 packages 5/16 nocks (12 to pkg.) List - 45c per pack

12 packages 11/32 nocks (12 to pkg.) List - 45c per pack

12 packages 5/16 I.D. - 11/32 O.D. tgt/pts. (12 to pkg.) List - 60c per pack

12 packages 11/32 I.D. - 3/8 O.D. tgt/pts (12 topkg.) List - 60c per pack

12 packages 5/16 I.D. - 11/32 O.D. fld/pts (12 to pkg.) List - 75c per pack

12 packages - 11/32 I.D. - 3/8 O.D. fld/pts (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.

Blackhawk easel counter and peg board merchandisers - eye catching - colorful - profit making - impulse buying.

Card E #1. List Price - \$28.30

As illustrated - contains —

- 3 dozen Rocketeer IV broadheads List - \$5.95 doz.
- 1 dozen Rocketeer II broadheads List - \$4.50 doz.
- 1 dozen Main blades List - \$3.30 doz.
- 1 dozen Small blades List - \$1.45 doz.
- 1 dozen Ferrules List - \$1.20 doz.

Card E #2. List Price - \$29.75 (Not Illustrated)

Same as Card E #1. except contains:

- 4 dozen Rocketeer IV List - \$5.95 doz.
- 1 dozen Main blades List - \$3.30 doz.
- 1 dozen auxiliary blades List - \$1.45 doz.
- 1 dozen Ferrules List - \$1.20 doz.

Card E #3. List Price - \$22.35 (Not Illustrated)

Same as Card E #1 except contains:

- 3 dozen Rocketeer IV List - \$5.95 doz.
- 1 dozen Rocketeer II List - \$4.50 doz.

Card E #4. List Price - \$23.80 (Not Illustrated)

Same as Card E #1. except contains:

- 4 dozen Rocketeer IV List - \$5.95 doz.

Card E #5. List Price - \$16.20 (As Illustrated)

Contains: 12 packages assorted Dacron strings (packed 1 to packages) List - \$1.35 each

Card E #6. List Price - \$4.20 (Not Illustrated)

Same as Card E #5. except contains:

- 12 kid's strings (4 each size) List - 35c each

MERCHANDISERS

Blackhawk merchandisers are designed for impulse buying, ease of display for needed archery accessories, ease of stock inventory control. Display them on your counters, hang them on your peg boards; they will prove an irresistible force to the buyer for his archery accessories.

Card E #7. List Price - \$9.00 (Not Illustrated)

Same as Card E #5. illustrated except contains: 12 packages parallel hole Field points (specify sizes) 1 dozen points per package. List - 75c per pkg.

Card E #8 List Price - \$10.20 (Not Illustrated)

Same as Card E #5. as illustrated except contains: 12 packages of standard tapered field points (specify sizes) 1 dozen points per package. List - 85c per pkg.

Card E #9. List Price - \$5.40

As illustrated - contains: 12 packages Nocks (12 to pkg.), assorted colors, 11/32 size. List - 45c per package

Card E #10. List Price - \$5.40 (Not Illustrated)

Same as Card E #9 as illustrated except contains: 12 packages Nocks (12 to pkg.), assorted colors, 5/16 size. List - 45c per pkg.

Card E #11. List Price - \$5.40 (Not Illustrated)

Same as Card E #9 as illustrated except contains: 8 packages 9/32 nocks, assorted colors - 4 pkgs. 1/4" nocks, assorted colors - (12 nocks each pkg.) List - 45c pkg.

Card E #12 List Price - \$7.20 (Not Illustrated)

Same as Card E #9 as illustrated - except contains: 12 packages Target points (12 points each pkg.) specify sizes wanted. List - 60c per pkg.

Card E #13 List Price - \$6.00 (Not Illustrated)

Same as Card E #9 as illustrated - except contains: 12 packages Blackhawk Fish points (1 take down fish point each pkg.) and 1 extra barb. List-50c pkg.

Card E #14 List Price - \$7.20

As illustrated - contains: 12 packages standard brush buttons (1 pr. to each package.) List - 60c per pkg.

Card E #15 List Price - \$8.40 (Not Illustrated)

Same as E #14, as illustrated except card contains: 12 packages Super Brush buttons (1 pair to each package.) List - 70c per pkg.

Card E #16 List Price - \$7.80 (Not Illustrated)

Same as E #14, as illustrated, except card contains: 6 packages standard brush buttons - 6 packages super brush buttons.

Card E #17 List Price - \$4.20

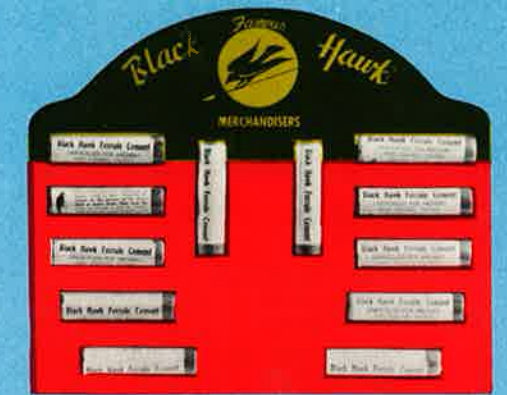
As illustrated, contains: 12 sticks Blackhawk Ferrule Cement for Archery & Fishing tackle. List - 35c each

Card E #18 List Price \$4.20

As illustrated, contains: 12 packages individual spools Dacron. Each spool contains enough Dacron to make heaviest bowstring. List - 35c per spool

Card E #19 List Price - \$5.10

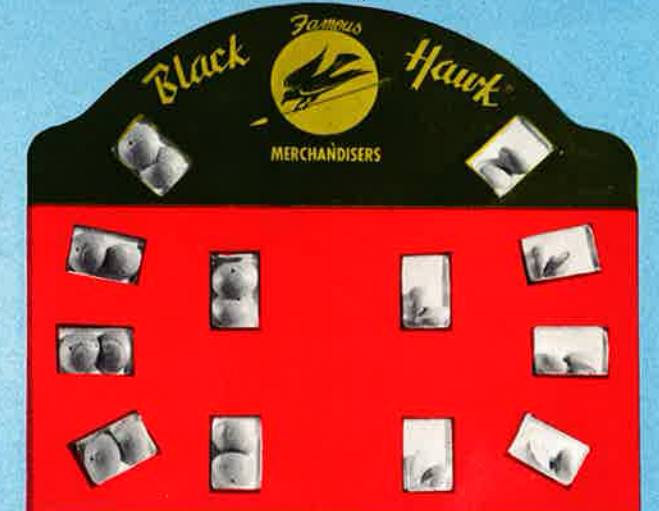
As illustrated, contains: 34 spools individual serving thread. Each spool contains enough thread to serve any bow string. Card contains 17 green spools, 17 red spools. List 15c per spool



Card E #17



Card E #9.



Card E #14



Card E #18

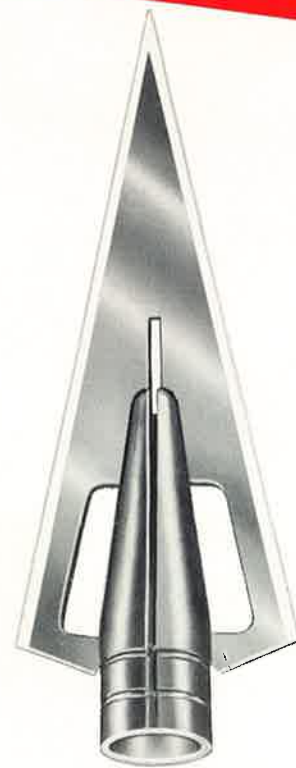
Black Hawk

ROCKETEER IV

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 buries its point into 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 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.

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.


RAW MATERIALS

Black Hawk


World's Finest Archery Equipment




NOCKS — made of finest plastic available, designed to eliminate finger pinch. Indexed for ease of nocking correctly. Available in 5 colors - white, yellow, red, green and black.
 List Price -
 .45 per doz.
 2.50 per (100) - one color - 1 size
 15.00 per (1000) quantities 1000 to 5000 - 1 size & color per M.
 14.00 per (1000) quantities 5000 to 10,000 - 1 size & color per M.
 Special prices quoted on request for large users.




Field Parallel Points — Made of finest steel, cadmium plated.
 11/32 I.D. - 3/8 O.D. - 125 grain
 5/16 I.D. - 11/32 O.D. - 100 grain
 9/32 I.D. - 5/16 O.D. - 75 grain
 1/4 I.D. - 9/32 O.D. - 60 grain
 List Price -
 .75 per doz.
 5.50 per (100) 1 size
 45.00 per (1000) 1 size



Blackhawk points for aluminum arrows - Made of all steel, cadmium plated, knurled for snug fit - no movement.
 List Price -
 2.75 per doz.
 22.00 per (100) 1 size
 215.00 per (1000) 1 size



Target Points — Made of finest steel, cadmium plated.
 11/32 I.D. - 3/8 O.D. 60 grain
 5/16 I.D. - 11/32 O.D. 45 grain
 9/32 I.D. - 5/16 O.D. 30 grain
 1/4 I.D. - 9/32 O.D. 30 grain
 List Price -
 .60 per doz.
 4.50 per (100) 1 size
 42.00 per (1000) 1 size



Blackhawk Bow Nock - Made of virgin nylon. For new bows or for repairs.
 Hole size 1/2"x3/16"x1"
 List Price - \$1.00 per pair



Wt. of Point approx. 225 gr.
(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 11/32". Head fits on all ferrules. Cadmium plated.
 List Price -
 .50 per point, includes extra barb.

Blackhawk Standard Tapered Field Point - Made of finest steel, cadmium plated.
 11/32 I.D. - 3/8 O.D. - Approx. 125 grain
 5/16 I.D. - 11/32 O.D. - Approx. 100 grain
 9/32 I.D. - 5/16 O.D. - Approx. 75 grain
 1/4" I.D. - 9/32 O.D. - Approx. 60 grain
 List Price -
 .85 per doz.
 6.00 per (100) 1 size
 50.00 per (1000) 1 size

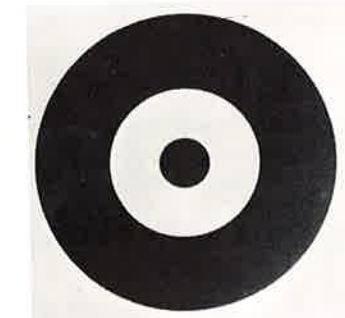
Port Orford Cedar Arrow Shafts
 Select #1 stock - highly polished.
 List Price -
 3.00 per doz.
 22.00 per 100
 Shafts matched for spine.
 Shafts 30" length, colored - 3 coats of paint - \$3.50 per doz.
 Shafts with nocks attached - 3 coats of paint - \$4.00 per doz.
 Our choice of color on nocks, color available for shafts - red, white, yellow and green.

Feathers — Top quality turkey feathers for arrows -
 List Price -
 Grey-barred feathers - .90 per doz. - 5.50 per (100)
 Dyed Barred feathers - 1.00 per doz. - 7.00 per (100)
 Natural white feathers - 1.45 per doz. - 7.50 per (100)
 Dyed White feathers - 1.60 per doz. - 9.00 per (100)
 Packed in dozen lots or 100 lots - specify wing and color
 Colors - red, white, green, blue, orange & yellow

Plastic Feathers - Made of soft plastic, fully formed. Available in red, white, yellow and green.
 List Price -
 2" Veins - 36c per doz.
 2 3/4" Veins - 36c per doz.
 3 1/2" Veins - 48c per doz.



TARGET FACES
 4-color target faces by Universal Displays - printed on heavy, bleached kraft paper.
 List Price -
 P-48 - 48" face \$1.00 each
 P-36 - 36" face60c each
 P-24 - 24" face40c each
 P-16 - 16" face20c each
 P-10 - 10" face15c each
 4200 - Universal Broadhead Face - \$5.95 (16 per set)
 4900 - New Black Hunter's Faces - \$3.75 (18 per set)
 5510 - Black Roving Faces \$2.00 (17 per set)
 3601 - Animal Roving Faces \$4.50 (36 per set)
 3602 - Gray Roving Faces - \$3.00 (36 per set)



Corrugated Field Faces
 These Target Faces are made in accordance with the N.F.A.A. hand book for Field Shooting. They are made of heavy corrugated paper. The shooting spot, heavy black with white background, will save Clubs many hours in preparing for a Shoot and outlast most Targets because of their construction. Can be made waterproof by coating or immersing in molten paraffin.
 A complete 36 Target Set - consisting of 4-24", 6-8", 8-12", 18-6" Faces.
 List @ \$8.00 per set.
 12 - 6" Faces \$1.70 per dozen
 12 - 12" Faces \$2.90 per dozen
 12 - 18" Faces \$4.05 per dozen
 12 - 24" Faces \$5.85 per dozen



BEC - Economy Target Mat
 Made of heavy corrugated paper, comes partially assembled, can be assembled by opening the box, pack tightly with rags, paper or straw, then tape box lid shut. An economical target mat that will give many hours of pleasure.
 List Price - \$1.00 each.

HUNTING POINTS



HILL'S HORNET



HI - PRECISION



COBRA



RUBBER SUCTION CUP
VACCUUM POINTS



PLASTIC WHISTLE



MA3



CB2



BODKIN

Hill's Hornet — List Price - \$3.75 per dozen. (3-blade)
Available in four sizes - 1/4" @ 85 grains, 9/32 @ 100 grain, 5/16 @ 100 grain, 11/32 @ 125 grain.

High Precision - 3-blade, one-piece welded hunting point —
List Price \$3.75 per dozen.
Available in 2 sizes - 5/16" @ 100 grain, 11/32 @ 125 grain.

Cobra - 6 cutting edges — List Price - \$3.95 per dozen
1 size - 11/32 @ 115 grain.

MA3 - 3-blade point — List Price - \$3.75 per dozen.
Available in 5/16 @ 100 grain, 11/32 @ 115 grain.

CB2 - 2-blade — List Price - \$3.75 per dozen
Available in 1/4", 9/32", 5/16", 11/32"

Bodkin - 3-blade — List Price - \$3.75 per dozen
Available in 2 sizes - 5/16" @ 100 grain, 11/32" @ 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.

Blackhawk Plastic Arrow Whistle — List Price - \$4.20 per dozen.
Plastic Whistle designed for a lot of fun and excitement. Rebuild old arrows into whistling arrows for children.

BLACK HAWK STRINGS

String Length	String Weights	List Price
49"	40-50#	\$1.35
50"	40-50#	\$1.35
51"	40-50#	\$1.35
52"	40-50#	\$1.35
53"	40-50#	\$1.35
53 1/2"	30-40# 40-50#	60-75#
54"	30-40# 40-50#	60-75#
54 1/2"	30-40# 40-50#	60-75#
55"	30-40# 40-50#	60-75#
55 1/2"	30-40# 40-50#	60-75#
56"	30-40# 40-50#	60-75#
56 1/2"	30-40# 40-50#	60-75#
57"	30-40# 40-50#	60-75#
57 1/2"	30-40# 40-50#	60-75#
58"	30-40# 40-50#	60-75#
58 1/2"	30-40# 40-50#	60-75#
59"	30-40# 40-50#	60-75#
59 1/2"	30-40# 40-50#	60-75#
60"	30-40# 40-50#	60-75#
60 1/2"	30-40# 40-50#	60-75#
61"	30-40# 40-50#	60-75#
61 1/2"	30-40# 40-50#	60-75#
62"	30-40# 40-50#	60-75#
62 1/2"	30-40# 40-50#	60-75#
63"	30-40# 40-50#	60-75#
63 1/2"	30-40# 40-50#	60-75#
64"	30-40# 40-50#	60-75#
64 1/2"	30-40# 40-50#	60-75#
65"	30-40# 40-50#	60-75#
65 1/2"	30-40# 40-50#	60-75#
66"	30-40# 40-50#	60-75#
67"	30-40# 40-50#	60-75#
68"	30-40# 40-50#	60-75#
69"	30-40# 40-50#	60-75#
70"	30-40# 40-50#	60-75#
71"	30-40# 40-50#	60-75#
72"	30-40# 40-50#	60-75#
6' String Single Loop	30-40#	60-75#
60 1/2" Yellow Jackets	30-40#	60-75#
47 1/2" Mosquito	30-40#	List Price \$1.00
53 1/2" Scorpion	30-35# 40-50#	List Price \$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

CHART — Showing Lengths of String for Various Bows

ACTIONBOW—Model #8200, 55 in. - #8400, #8600, 56 1/2 in. - #8800, 59 1/2 in.
APOLLO—Swallow, 51 1/2 in. - Marlin, 56 in. - Kestrel, 57 in. - Condor, 60 1/4 in. - Falcon, 63 1/2 in.
BEAR—Cub, Grizzly, Kodiak K2, Old Polar, 58 1/2 in. - Kodiak K4, Kodiak II, 5 ft. 4 in.; New Polar, Kodiak 5 ft. 4 in., Kodiak Special, 60 1/2 in. - Kodiak K6, 62 1/2 in. - Kodiak II 4 ft. 8 in., Kodiak 4 ft. 8 in., 52 1/2 in. - Kodiak II 5 ft., Kodiak 5 ft., 56 1/2 in. - Kodiak Special 5 ft. 8 in., 64 1/2 in.
BLACK PALM—Nsh2a, 59 1/2 in. - Ultra Sh. Hornet, 54 1/2 in.
BLACK HAWK—Short Hornet, Short Wasp, Short Bee, Scorpion, 53 1/2 in. - Long Hornet, Long Wasp, Long Bee, Warrior, 57 1/2 in. - Chief, 64 in. - Yellow Jacket, 60 1/2 in. - Mosquito, 47 1/2 in.
COE—Wolverine, All-purpose, 56 in. - Deerfield, Paragon, 61 in. - Wolverine Hunter, 58 in. - Wolverine Super, 60 in.
EDDINGS—Trojan 5 ft. 2 in., Spartan, 5 ft. 2 in., 58 1/2 in. - Scout, Cadet, Fireball, 5 ft. 4 in., 60 1/2 in. - Duo-flex, Trojan 5 ft. 6 in., Spartan 5 ft. 6 in., Sphinx, 62 1/2 in. - Fireball 5 ft. 8 in., 64 1/2 in.
EICHOLTZ—Venus, 58 1/2 in. - Neptune, 62 1/2 in. - Saturn, 65 1/2 in. - Jupiter, 68 1/2 in.
FOLBERTH—5 ft. 6 in., 62 1/2 in. - 5 ft. 8 in., 64 1/2 in.
GRIMES—Lightweight, 51 in. - Hunter 40#, 45#, 54 1/4 in. - Hunter 50#, 55#, 60#, 53 in. - Standard 45#, 50#, 55#, 57 1/2 in. - Standard 60#, 55 1/4 in. - Grimes Jr. 25#, 30#, 51 1/4 in. - Grimes Jr. 35#, 40#, 53 1/2 in. - Grimes Sr. 35# to 60#, 55 in.
HOYT—5 ft. Bow, 56 1/2 in. - 5 ft. 2 in. Bow, 58 1/2 in. - 5 ft. 3 in. Bow, 59 1/2 in. - 5 ft. 6 in. Bow, 62 1/2 in. - 5 ft. 9 in. Bow, 65 1/2 in.
IVANHOE—Junior Flex, 57 in. - Student Flex, 61 in. - Deflex, Superflex, Power King, 63 in. - Deflex Superflex, Power King, 65 in.
KITTRIDGE—Apache M, 65 in. - N, 63 in. - O, 61 in. - Arrowmaster 12 Series, 68 1/2 in. - 9 Series, 66 in. - 6 Series, 63 in.
NA-PO—5 ft. 4 in., 60 1/2 in. - 5 ft. 6 in., 62 1/2 in. - 5 ft. 9 in., 64 1/2 in.
OUTDOOR SPORTS—#1253, 2453, 59 in. - #2155, 2555, 2655, 2755, 4802, 4804, 4806, 61 1/2 in. - #2559, 64 in. - Fawn, 57 in. - Fibre Glass #3445, 54 in. - #3050, 55 in. - #3153, 58 in.
PAR-X—Champ, 50 in. - 40# Spld, 55 in. - 35# Spld, 65#, 70#, 56 in. - 30#, 45#, 50#, 60#, 58 in.
PEARSON (BEN)—500, 500R, 601, 765, 302, 57 in. - 304, 60 1/2 in. - 606, 766, 501, 501R, 502, 503, 701, 775, 306, 63 in. - 769, 66 in.
PIERSON (E. BUD)—Sultan 26, 50 in. - Sultan 27, 52 in. - Sultan 28 and 62, 58 in. - Chester, 62 in. - Rex, 65 in. - Turk, 55 1/2 in.
PARALLEL PLASTICS—Parabow Hunter, 49 in. - Sharpshooter, 56 1/4 in. - Glasflex 268, 60 1/2 in. - Glasflex Jr. 29E, 56 3/4 in.
PAUL BUNYAN—Scout #400, 52 1/2 in. - Custom Recurve #100, 56 1/2 in. - Recurve #300, Straight #500, 60 1/2 in.
PLY-FLEX—Archer, 54 1/2 in. - Sherwood, Sportsman, Big Game, 55 1/2 in.
ROBIN HOOD—Tox, 49 in.
SEE-FAB—Diana, 55 in. - Centaur, Tiger, 61 in.
SEDERQUIST—Short Bow, 54 in. - Long Bow, 56 in.
STREAM-EZE—Model #20, 40 1/2 in. - #30, 50 1/4 in. - #35, #40, 51 1/4 in.
WHITE—Venus, 58 1/2 in. - Neptune, 62 1/2 in. - Saturn, 65 in. - Jupiter, 68 in. - Mercury, 61 in. - Custom 5 ft. 2 in., 58 1/2 in. - Custom 5 ft. 6 in., 62 in. - Custom 5 ft. 9 in., 65 in. - Custom 6 ft., 68 in.
WITHINGTON—Jaguar #70, 42 1/2 in. - #71, 46 1/2 in. - #72, 52 1/2 in. - Collegiate #200, #210, Game Hunter #250, 260, 55 1/4 in.
YORK—Super Crest #DRG-1, Crest #DRG-2, 60 1/2 in.

NOTICE — WHEREVER POSSIBLE, ORDER BY STOCK NUMBER.

Black Hawk

World's Finest Water Ski Equipment

"Jet" WATER SKIS • ACCESSORIES

Mastercrafted of highest quality, matched kiln dried woods and plastics. Providing the ultimate in beauty and performance. Newly styled for eye appeal and sales appeal. Every model carries a 30-day warranty.

Skis come equipped with famous Blackhawk "Quick-Ease" binding, unique in design, durable, a pleasure to use. Skis are practically maintenance free - coated with specially made plastic, made exclusively for us - bonded to wood with waterproof glue - bend laminated to insure maintenance of curve - edges painted with waterproof varnish - the only maintenance required to keep skis like new forever - a coat of wax and edge painting occasionally.

Model BHB50 - Banana Skis

Latest and finest in water ski design - greater maneuverability and reduced H.P. requirement - top quality - fully molded. Same quality and material as BJ1AD using famous Blackhawk "Quick-Ease" binders. Available in solid red, brilliant yellow, or the beautiful candy stripe combinations. Length - 5'10".

List Price - \$49.95 per pair - packed 1 pr. to carton - approx. wt. 18 pounds.



MADE WITH WESTINGHOUSE MICARTA

Black Hawk, the world's finest water skis, are made with Westinghouse Micarta high pressure plastic laminates. Micarta never becomes water logged, has 18 times the strength of wood. Its perfect weight-balance, exceptional resistance to chipping and wear, plus the last-forever colors, insure you value far beyond initial cost.

Skis are manufactured only in DeLuxe models, Slaloms, Banana and the "Do-it-Yourself Kits.

Model BJ1AD - Deluxe Skis

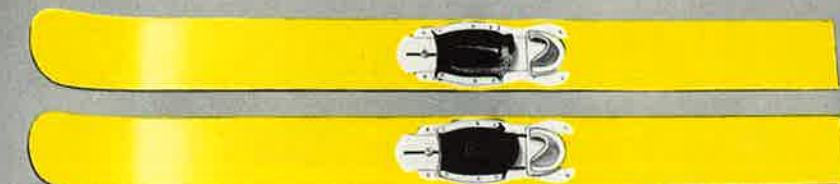
Available in beautiful red, yellow or startling candy stripe combinations either black & yellow & white or red & yellow & white. Sizes - 5'10"x6 1/4"

List Price - \$49.95 per pair, packed 1 pr. to carton - approx. wt. 20 pounds.

Model BJ1D - Deluxe Skis

Available in beautiful solid red, solid yellow, or startling candy stripe combinations either black & yellow & white or red, yellow & white. Sizes - 5'0"x6 1/4"

List Price - \$49.95 per pair. Packed 1 pr. to carton. Approx. wt. 18 pounds.



Model BJ3D - Slalom

Same top quality materials and workmanship as the BJ1AD Deluxe. A single ski with single "Quick-Ease" binder and toe binder special size single aluminum keel. A top favorite of slalom skiers. Sizes - 5'9"x7"

List Price per single Slalom - \$29.95

Packed 1 to carton - approx. shipping wt. 13 pounds.



Model BHU30 - Do-It-Yourself Kit

Precision made of finest kiln dried lumber available. Fully molded, not steam bent - curve will not straighten out in use. Comes packed 1 pair to carton and includes the famous Blackhawk quick-ease binders with all hardware, aluminum keels. Instructions for easy assembly - top quality skis at bottom price. Size - 5'10"x6 1/4". wt. - 14 pounds.

List Price - \$29.50 per pair.

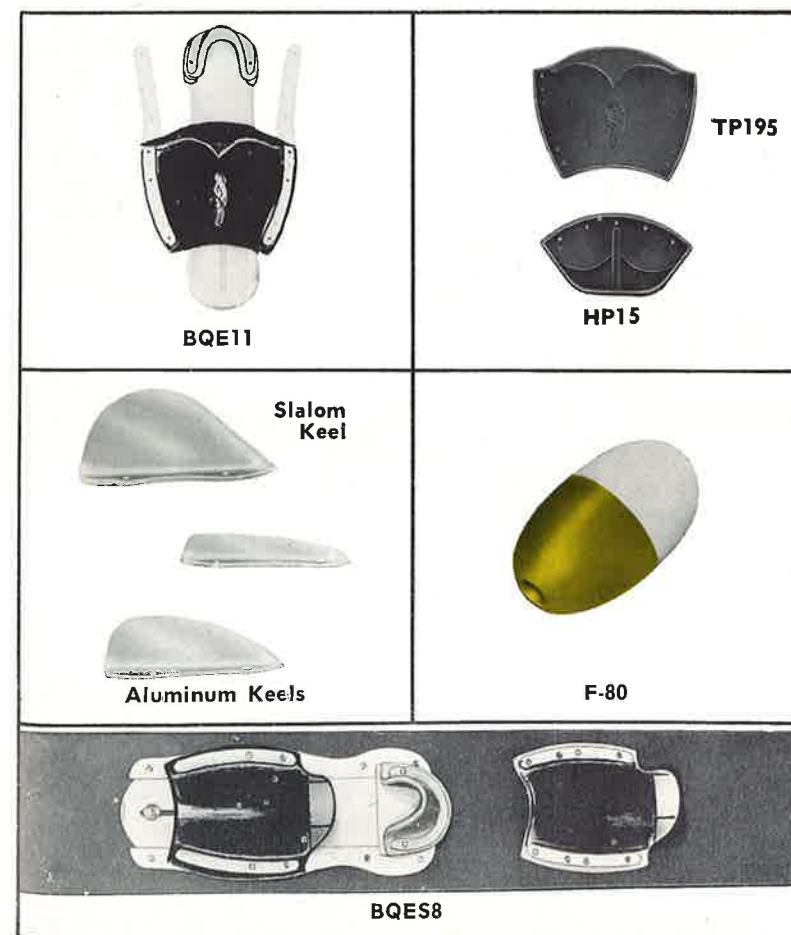
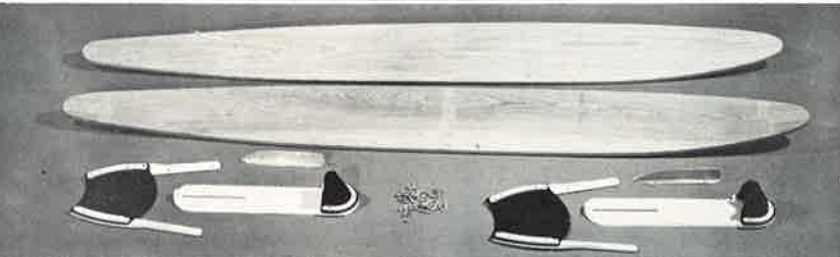


Model BHBU30 - Banana Ski

Finest Banana ski Do-It-Yourself Kit available. Same specifications as the BHU30. Length 5'10"

List Price - \$29.50 per pair.

Approx. shipping wt. - 14 pounds.



BQE11 - Blackhawk "Quick-Ease" Binding (pat. pending)
The most modern and finest water ski binding available. Fastenings and plates made of tough enduring plastic. Impervious to injury by salt water. Comfortable glove-like fit. Toe and heel pieces made of finest quality rubber. Will not harden or craze. Simple, easy adjustment at finger tips.
Complete ski-binding set including hardware can be used with any ski. Color of fastening and plate, white. Color of rubber - rich black. Attractively packaged and competitively priced.
List Price \$10.95 per pair.
Special price to water ski manufacturers on request. Packed 1 pair to carton - approx shipping weight - 2 pounds.

BQES8 - Blackhawk "Quick-Ease Slalom Binding (pat. pending)
Set includes one complete "Quick-Ease" binder and one "Quick-Ease" Slalom toe binder with all parts and fittings. Can be used for all makes of Slalom Skis. Color - white fastenings and plates, black toe and heel pieces.
List Price - \$7.95 each
Packed 1 to carton - approx. wt. 1 1/2 pounds per ctn.

TP195 - Molded Rubber Toe Piece only for "Quick-Ease" binder (may fit other binders)
List Price - \$1.95 per pair.

HP15 - Molded Rubber Heels only -
List Price \$1.50 per pair.

Aluminum Keels for Standard Skis
Made of cast aluminum, precision designed. Sizes - 1 1/2" deep x 8 1/4" long - small - List Price \$1.50 per pr. 9" long x 3 depth - medium - List Price \$2.50 per pr.

Aluminum Slalom Keel
Large keels for Slalom ski keels. May be used on motor boats as auxiliary stabilizers to prevent side slipping, better control.
Size - 9 3/4" long x 4 1/2" deep. - List Price - \$3.50 per pr.

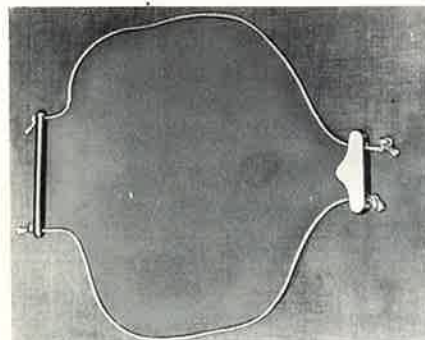
F-80 - Blackhawk Plastic Float for Ski Tow Lines
Sizes - 3"x5" with hole for ropes.
List Price - 80c per each



MSR-295

MSR-295 - Manila Ski Rope

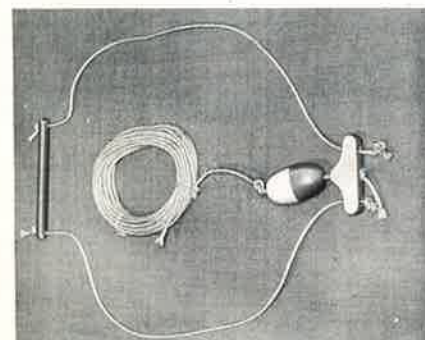
Made of the finest rot proof manila rope - 70 ft. coil, attractively packed, breaking strength 600 pounds. List Price - \$2.00



SHB2

SHB2 - Manila Single Handle Bridle.

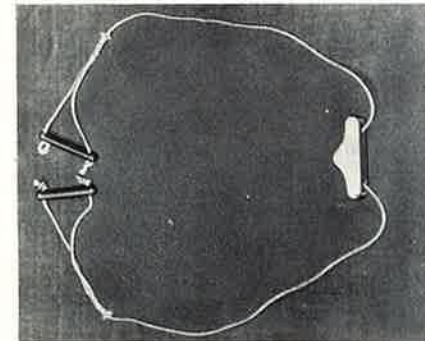
Made complete as illustrated with finest rot-proof manila rope - complete single handle bridle. List Price - \$1.00



BDH-55

BDH-55 Single Handle Tow Rope

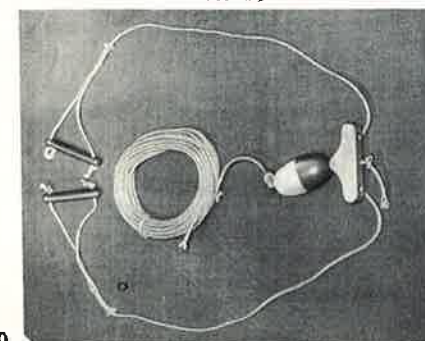
Made complete as illustrated with finest rot-proof manila rope - complete single handle bridle - plastic float - 70 ft. of Manila rope. Attractively packed. List Price - \$3.95



DHB-25

DHB-25 - Double Handle Bridle

Made complete as illustrated with the finest Manila rot-proof rope. Double hardwood handle and hardwood yolk. List Price - \$1.70



BDH-55

BDH-55 - Double Handle Tow Rope

Made complete as illustrated including double handle bridles, with hardwood handles, hardwood yolk and 70 ft. Manila rot-proof rope with plastic float. List Price - \$4.50

PSR-695 - Polyethylene Ski Rope

Made of Polyethylene, brilliant colored, self floating rope. Easy to see in water. Breaking strength 900 pounds - 70 ft. coil. List Price - \$4.20

SHBP-3 - Polyethylene Single Handle Bridle

Made complete as illustrated of fine polyethylene self floating rope. Complete with hardwood handle. List Price - \$1.75

SHP8 - Polyethylene Single Handle Tow Rope

Made completely as illustrated using self floating brilliantly colored polyethylene rope. Single bridle complete with hardwood handle and 70 ft. polyethylene tow rope. Attractively packed. List Price - \$5.95

H-25 - Single Hardwood Handle

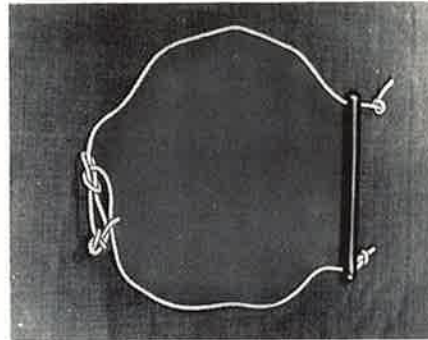
Single hardwood handle, as illustrated. Painted and drilled for ski lines, durable, non flexing. Precision made. List Price - 25c each

DH35 - Double Hardwood Handles

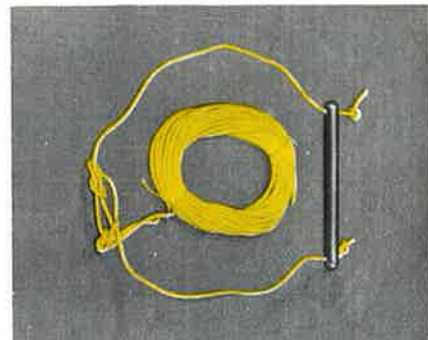
Double handles for double harness. Painted and drilled for ropes - made of finest hardwood. Precision made. List Price - 35c per pair.



PSR-695



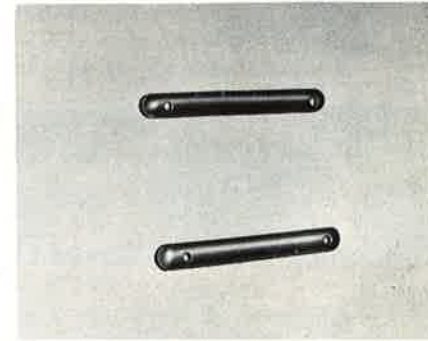
SHBP-3



SHP8



H-25



DH35

Slingshot

A beautiful hunting SLINGSHOT. Hits with the power of a rifle. An ideal, inexpensive weapon for hunting small game such as rabbits and squirrels, and for varmints such as rats, etc. Packed and loaded with excitement and thrills. A must for game room excitement. Slingshot has reservoir in handle for storage of shot. Pellets released by twisting knob at bottom of the handle. Available in 3 models as shown below. Accessories available also.

Rubber Assembly
2 rubbers & pouch assembled List Price 25c ea.
Slingshot Rubbers 15c/pr. - 10c ea.
Pellets 15c pkg. of 40 shot



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



WHISTLING ARROWS AND SLINGSHOT SET

Slingshot Outfit with Whistling Arrows for Children. Famous Blackhawk Slingshot, completely packed and assembled, including 2 Blackhawk whistling arrows and arrow rest. Attractively packed. List Price - \$1.95 per set



Slingshot Assembly of durable, tough plastic, packed in plastic container fully assembled with arrow holder, extra rubbers and paper target face. List Price - \$1.25 each



Slingshot (bulk packed) no pellets, no extra rubbers. Minimum order packed 24 to case. List Price 89c ea.

Black Hawk

World's Finest Water Ski Equipment

ALUMINUM SINKER MOLDS



NON-ROLLING FLAT SNAGGLER MOLD

No. 35—Makes five sizes. The eyes are cast right in. Each sinker is marked with their weight: $\frac{1}{4}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and 1 oz. Mold has adjustable snap-type spring.

List \$3.50



BANK TYPE SINKER MOLD

No. 36—Makes 2 each of 4 different sizes (8 sinkers). All are numbered with weight in ounces: $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 oz. The eyes are cast right in. Same size as 36H with adjustable side snap-type spring.

List \$2.40



BANK TYPE SINKER MOLD

No. 36H—Makes 2 each of 4 different sizes (8 sinkers). All are numbered with the weight in ounces: $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 oz. The eyes are cast right in. Hinged, handle grip-style mold.

List \$2.40



PINCH-ON TYPE SINKER MOLD

No. 37—Makes 7 separate pinch-on-type sinkers in 5 different sizes: $\frac{1}{16}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{1}{4}$, and $\frac{1}{2}$ oz. Pinch them right on your line. Hinged, adjustable side snap-type spring.

List \$2.50



SPLIT SHOT MOLD

No. 39—Makes all popular sizes of split shot in one mold. Hinged, with adjustable wing nut screw.

List \$4.95



BELTYPE SINKER MOLD

No. 47—Makes 7 different sizes of BelType Sinkers: $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{7}{8}$, $1\frac{1}{2}$ and 2 oz. The eyes are cast right in. Hinged, handle grip-style mold.

List \$3.50

Black Hawk

WORLD'S FINEST ARCHERY EQUIPMENT

CRAYOTTA BROTHERS

EAST McKEESPORT, PA.

TERMS OF GUARANTEE

Each bow has been carefully inspected prior to packaging and is guaranteed for twelve (12) months of satisfactory service. **THE FIRST THREE (3) MONTHS SHALL BE FREE OF SERVICE CHARGE**, providing the bow shows no signs of misuse. Three (3) months from date of purchase there shall be a service charge of 10% of the catalog price of the bow per month for any service, repairs or replacement.

CUSTOMER MUST RETURN BOW TO FACTORY. DEALERS ARE NOT ALLOWED TO RETURN BOWS

WARNING:—This guarantee becomes void if:

- 1) Guarantee is not mailed to factory by customer within 10 days of purchase.
- 2) If the original purchaser does not return the bow.
- 3) The facts of defect must accompany bow.
- 4) Any dealer or jobber returns this bow for customer.
- 5) If bow is altered or changed or serial number is removed.