

Ьу

CRAVOTTA BROS., INC., Third St., East McKeesport, Pa.

Manufacturers of the
World's Finest and Most Complete Line of
ARCHERY EQUIPMENT, WATER SPORTS, WINTER SPORTS
and Other Sporting Goods Equipment

DISTRIBUTED BY

### To Our Customers, the Sporting Goods Dealer and Jobber

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

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

We have found through exhaustive research, that a bow properly designed and properly balanced must, in order to achieve perfection, be produced by

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

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

### VITAL INFORMATION TO BUYERS

NOTICE—On any drop shipment made from the factory less than \$50.00 list value there will be a service charge of \$2.50 per shipment.

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

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

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

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

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

All freight shipments are shipped Collect.

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

When customer requests other methods of shipment, and his orders are within the boundaries of freight allowances, said allowances will be based on lowest cost of transportation difference in freight costs to be paid by customer.

RETURNS—No returns accepted unless permission has been prior granted by factory. All returns must be freight prepaid, if not prepaid, no shipment will be accepted at factory. All returns must be in original container, not marred or marked, when returns are acceptable, a 10% charge of value will be debited to your account for re-inventory and

All C.O.D. Orders-25% Deposit Required.

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

Please allow us time to check your Credit Rating.

Prices subject to change without notice.

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

# For the TOPS in BOWS by Black

### B-100—BLACK HAWK® CHIEF

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

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

Bow length 69". String length 64\(\frac{1}{2}\)". Weights, 30\(\pi\) to 60# at 28". Weights over 60#—on special order, add \$5.00 to list on special weights. Available for right or left hand.

Packed 1 bow to carton—approximate shipping weight  $2\frac{1}{2}$ #.

### B-100S-BLACK HAWK® CHIEF SCOUT

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

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

### B-101—BLACK HAWK® HORNET SPECIAL

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

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

Bow length 66". String length 62". Weights 30# to 60# at 28". Weights over 60# on special order—add \$5.00 to list price. Available in right or left hand. Packed 1 bow to carton—approximate shipping weight 21/2#.

# BLACK HAWK Black BOWS



### **B-101-S—BLACK HAWK® SHORT HORNET**

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

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

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

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

Packed: 1 bow to carton; approximate shipping weight,  $2\frac{1}{2}$ #.

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

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

### B-102—BLACK HAWK® WARRIOR

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

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

Packed 1 to a carton—approximate shipping weight  $2\frac{1}{2}$ #. Available in right or left hand.

## BLACK HAWK BOWS



### B-103-S-BLACK HAWK® SHORT BEE

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

Bow length 62". String length  $57\frac{1}{2}$ ". Weights 30# to 60# at 28". Weights over 60# on special order, add \$5.00 to list price. Packed (1) to carton—approximate shipping weight 21/2#.

Available in right or left hand.

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

### **B-105—BLACK HAWK® YELLOW JACKET**

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

Finest bow of its type on the market.

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

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

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

# BLACK HAWK Black BOWS



### B-106—BLACK HAWK® SCORPION

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

Bow length 60". String length 56". Weight 20# to 60#.

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

Packed (2) bows to carton—approximate shipping weight  $2\frac{1}{2}$ #.

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

### B-107—BLACK HAWK® MOSQUITO

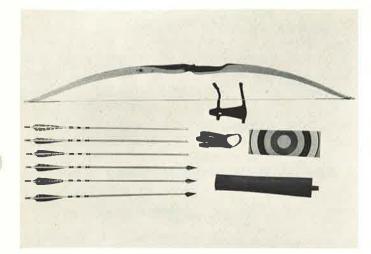
This is the only laminated, true working recurve bow on the market priced so amazingly low. Designed for children, ages 6 to 14. Features maple laminations, composition facing and backing, straight handle, cut in arrow rest in riser, nylon bow nocks and dacron string.

A must to complete your line of top quality bows to fit every need and every age. Weights from 15# to 30# at 25" draw. Bow length 54". String length 50". Approximate shipping weight 2½#. Packed (2) bows to carton.

Available in right or left hand.

### Black Hawk Archery Sets





### BS-206-H—BLACK HAWK® SCORPION **HUNTING SET** (Not Illustrated)

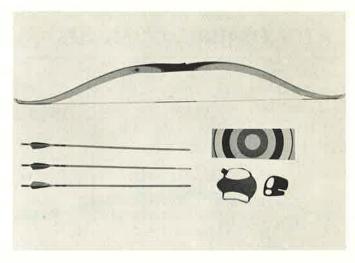
A beautiful hunting set, same as the BS-206-T set, except that set consists of Scorpion bow, 3 hunting arrows, 3 field arrows matched for bow weight, one 301 arm guard, one 510-K glove and one 600S quiver, beaver grained, genuine

Approximate shipping weight 3#.

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

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

Approximate weight in cartin 3#.



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

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

Master carton contains 6 to 12 units.

Approximate shipping weight of 6 unit carton-16 lbs.

Approximate shipping weight of 12 unit carton—31 lbs.

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

### Complete Black Hawk® Deluxe Sets

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

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

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

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

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

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

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

Set consists of: One B-103 Black Hawk Bee Bow; six Arrows; three Matched Field Arrows; three Matched Hunt Arrows; one 301 Arm Guard; one 510-K Glove; one 600S.

#### BS-203FS—BLACK HAWK® FISH SET

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

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

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

# Black Hawk Archery Sets Black



BOWS RECOMMENDED FOR USE WITH FISHING ACCESSORIES

BLACK HAWK® YELLOW JACKET



**BLACK HAWK® BEE** 



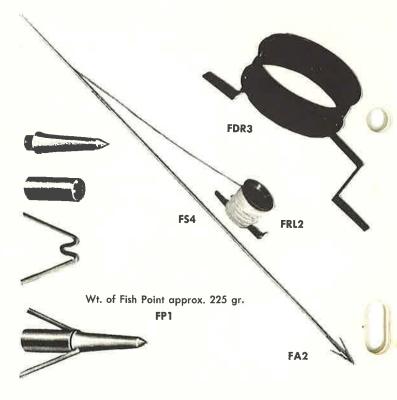




### ARCHERY FISHING ACCESSORIES

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

- FDR3-A large fishing reel, easily attached to your bow by taping the metal straps of the reel to the bow. Reel is approximately 5" in diameter, made to sight and shoot thru the reel at the fish-almost impossible to miss. Reel is made of tough plastic with built-in clip to hold line prior to shoot-
- FRL2—An economical fish reel easily attached to your bow with tape, made of plastic, comes equipped with heavy test fish line.
- FA2-Famous Blackhawk solid Aluminum Fish Arrow, equipped with Blackhawk steel removable fish point arrow heavy enough for deep penetration in water without planing. Arrow may bend—is easily straightened—will not break.
- FA2-G-Blackhawk new glass arrow, equipped with Blackhawk steel Fish point. Durable, practically indestructible.
- FS4—Blackhawk economical bow fish set consists of small plastic fish reel with line, aluminum fish arrow.
- FS4-G-Same as FS4 except glass fish arrow instead of Alumi-
- FP1-Blackhawk Fish Point. Made of the 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.



# Black Hawk World's Finest Archery Equipment

#### **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 ½ dozen arrows per

A-1100 S—Shafts without points

A-1100 SPA-with points attached

A-1100 ST-Shafts with standard taper

A-1100 TP—Target points for aluminum arrows

### ARROWS

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

### 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		

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

A-900 T4—Aluminum Target Arrows, 4 Fletch

A-900 F-Aluminum Field Arrows

A-900 F4-Aluminum Field Arrows, 4 Fletch

A-900 H—Aluminum Hunt Arrows

A-900 H4-Aluminum Hunt Arrows, Rock IV

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

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

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A-910 T—#1 P.O.C. Target Arrows

A-910 F-#1 P.O.C. Field Arrows

A-910 H-#1 P.O.C. Hunt Arrows

A-910 FH—Consists of 6 matched hunting arrows with Rocketeer IV and 6 matched field arrows.

A MUST FOR EVERY DEALER'S SHELF

A-910 HR-#1 P.O.C. Hunt Arrows with Rocketeer IV

(Cedar Arrows continued on page 10)

No. (2) ARROWS (Same specifications as No. (1) except 4½" Fletch Simpler Crest. No orders taken on special specified custom work.

A-920 T-#2 P.O.C. Target Arrows

A-920 F-#2 P.O.C. Field Arrows

A-920 HR-#2 P.O.C. Hunt Arrows with Rocketeer IV Points A-920 H-#2 P.O.C. Hunt Arrows

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

A-930 T-#3 P.O.C. Target Arrows

A-930 F-#3 P.O.C. Field Arrows A-930 R—#3 P.O.C. Either Target or Field

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

A-940—#2 Special Arrow—no points—full length—4" feather

A-945—#2 Special Arrow—no points—full length—5" feather

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* 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)

A-950—#4 Target Arrow—packed 1 doz. to box (specify length)



The perfect arrow for shooting at flying targets, or birds. The arrow will fly straight for approximately 30 to 40 yards and then parachute to the ground. Equipped with six 5" uncut feathers, 11/32" shaft size, either field points, target points or blunts. Fully dipped, packed one dozen to box,



### **BLACK HAWK VACUUM ARROWS**

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

List Price per card of

Packed: 24 Cards to Carton

A-950 R—#4 TARGET ARROW—Packed 6 doz. to display box







A-960 R-TARGET ARROW-Packed gross to rack consisting of 3 doz. 24", 4 doz. 26", 5 doz. 28". Gross rack.

### Black Hawk Glass Shafts and Glass Arrows

The finest glass arrows and shafts available. Made of undirectional filament wound fiber glass and especially compounded Epoxy resin. Available either in beautiful white or Sandstone color pigment completely impregnated throughout shafts. Made to withstand rough usage, tough-phenomenal strengthstraight-extremely light in weight. No sanding required for fletching, use Black Hawk fletching cement.

Shafts come complete with aluminum nock insert and, either target point inserts or tapered inserts for field points or hunting point application. When ordering please specify type of point insert desired. All inserts and points must be glued with Epoxy Cement. Any good quality two component Epoxy that is available at your hardware store will do the job.

The following table was designed and coded for ease in ordering and is predicated on the spine ranges at 28".

A20-20 to 24#	D35-35 to 39#	G50-50 to 54#
B25-25 to 29#	E40-40 to 44#	H55-55 to 49#
C30-30 to 34#	F45-45 to 49#	I60-60 to 64#
		J65-65 to 69#

When ordering please order per code—example—if shafts only desired at Hunting weight of 50# order G50w/tapered insert, if target weight desired at 36# @ 28" order just D35.

When completed arrow is desired please order by code and specify length, type of point desired (whether target, field or hunting) and whether three fletch or four fletch.

- G-700—Shafts only—full length 321/2"—with nock inserts and either target point inserts or tapered inserts for field points or hunting points.
- G-701—Shafts cut to length with nock inserts and target point inserts or tapered inserts installed.
- G-703—Black Hawk completed glass target arrows—beautiful cresting three feather fletch.
- G-703-4—Complete glass target arrow—beautiful cresting—four feather
- G-704—Black Hawk completed glass field arrow—fully crested—three fletch.
- G-705—Black Hawk glass hunting arrow—three blade point
- G-705RIV—Black Hawk Glass hunting arrow with Rocketeer IV hunting point.

### Black Hawk's Target Faces & Target Mats

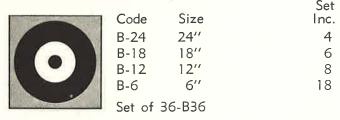
### STANDARD 4-COLOR FACES

Sizes 14" through 48" Official Heavy Tag Paper



### OFFICIAL INDOOR FLINT

Heavy Tag



### CORRUGATED FLINT

	No. ir
Code Size	Set
CB-24 24"	4
CB-18 18"	6
CB12 12"	8
CB-6 6"	18

### OFFICIAL NEAA BLACK HUNTER

Heavy Tag

	Sheet	Score	Set
Code	Size	Area	lnc
H-24	25''	24''	3
H-18	25''	18"	5
H-122	25''	12"	]
H-12	13''	12"	4
H-6	7''	6''	5
Si	et of 18		

### OFFICIAL ANIMAL ROUND

Carrie .		Broadhead	 Sei
1	Code	Size	Ind
63 126	OAR1	$40 \times 28$	3
	OAR2	$28 \times 22$	3
THE PARTY OF THE P	OAR3	$22 \times 14$	4
	OAR4	14 × 11	8

40 x 28 Bear or Moose

28 x 22 Antelope, Mt. Lion or Ram

22 x 14 Racoon, Goose, Javelina

14 x 11 Pheasant, Prairie Dog, etc.

### OFFICIAL FULL COLOR ANIMAL FACES

meets all regulations.



Code	Size	Animal
CA-24	24''	Deer or Mt. Lion
CA-18	18"	Fox or Turkey
CA-12	12"	Pheasant or Bobcat

Set of 36 FACES—CA-36—

Set includes 4 at 24", 6 at 18", 8 at 12", 18 at 6"

paper, comes partially assembled, can be assembled by opening the box, pack tightly

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.

Squirrel or

Blue Jay

Packed: 15 BEC to Bundle

BEC-F—16" Target Mat—Fully assembled economy Target Mat filled with Black Hawk Chemfoam Arrow Stopper; will stop arrows from bows to

will stop arrows from bows to 75-lb. weight. Feather-light, easily carried

Packed: 12 Target Mats to Bundle

B.T.M.-24—Black Hawk's latest in superior Target Mats. A real Arrow Stopper—will stop arrows shot from 80-lb.

bows. Feather-light in weight, strong, durable; made of heavy corrugated board, snobute finish, 4-color face, filled with Black Hawk's Chemfoam Arrow Stopper. Size 24" x 24" x 4".

Packed: 12 to Bundle

B.W.S.—Wood Target Stand—Black Hawk's Tripod Wood Stand for easy Target Mounting. Easily assembled.

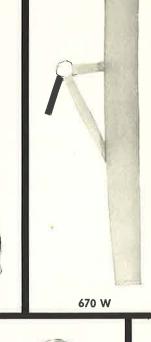


### QUIVERS

Women's Accessories

















The Black Hawk® 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, black and white, or 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—pencil holder on breast strap for ease in marking score.

#### 610 W

An exquisite white, two compartment shoulder guiver.

### 670 W or 660 W

Beautiful white side quiver with belt snap.

#### 800 W

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

#### 630L WBI

Same specifications as 630LW except black and white.

#### BLACK HAWK® BLOUSE PROTECTOR

### BHBP21/2

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.

#### 300 M

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

#### 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.

### **BLACK HAWK** TOP QUALITY **QUIVERS**

The Quivers are manufactured using the finest, genuine cowhide leather, finished in a smooth, luxurious satin black and tan beaver grain texture, trimmed in dark brown. Secondary strap, in shoulder quivers, buckles to opposite side of quiver, circles waist and snaps to regular shoulder strap, and adjustable for individual comfort, this harness is included on shoulder quivers B630, B630L, B625 and B620. No. B610 and B600 are designed to be used either as shoulder quivers or side quivers, by merely adjusting belts. These Quivers have many fine features such as pencil holders, file holders, knife sheath, snap hooks, and in B630, B630L, B625 and B620 large, easily accessible zippered bags that will carry all necessary items. These Quivers are really luxurious, at extremely low prices; a must for archers at prices that will make them buy. PLEASE SPECIFY COLOR AND CODE



RIGHT LEFT



B630



RIGHT OR LEFT HAND

B610



BHPQ





**BHPQP** 



LADIES AND SMALL MEN RIGHT OR **LEFT HAND** 

**B630L** 



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

B-605



**BOW CASE** 

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

### B700

Same specifications as above, except wide enough to fit any large handled modern bow. 6" Wide—Lengths: 66" and 72".





**CENTER** BACK

B625



B660



B670



**BOW CASE** 

The Black Hawk No. B702 new tournament bowcase. A deluxe bow case that will fit all tournament bows, made of weatherproof vinyl, flannel lined, with inside pocket for accessories, 36" zipper, center leather handle grip.

B702



RIGHT OR **LEFT HAND** 

B620



B606



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

### Black Hawk Ankle Bow Stringer



Black Hawk Ankle Bow Stringer-Easily your bow. BABS

## QUIVERS



630 L.P.

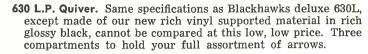


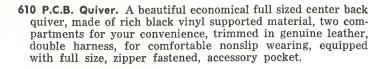


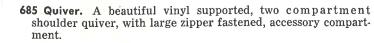


### **BLACK HAWK® VINYL SUPPORTED OUIVERS** The finest of low priced Quivers, made of top quality vinyl

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







684 Quiver. An ideal medium sized vinyl supported, two compartment shoulder quiver.

683 Quiver. Medium sized single compartment belt quiver, made of durable vinyl supported material.

682 Quiver. Small sized, single compartment quiver, made of vinyl supported material. Ideal for children.

600-P Quiver. An ideal, rich vinyl supported belt quiver that will hold at least 6 arrows.

650 Quiver. An ideal childs belt quiver made of vinyl supported material richly trimmed.

655 Quiver. Small childs belt quiver, durable, good looking, made of vinyl supported material.



600-P





650



15

### BLACK HAWK LEATHER ACCESSORIES



### ARM GUARDS

325—Full protection — wide Cordovan type leather with steel stays—added sewn front length gives full fore arm protection—3 elastic bands.



320B—Large, extra width hunting guard with one inch wide steel stay and three leather straps and buckles to fit over large arm area.



**320**—Same as 320B, except having elastic bands instead of leather straps.



310—Full length, wide, with one-inch stay for full protection.



300—Semi-narrow, tapered design provides coolness, yet ample protection.



301—Same as 300, but made of Kip leather, not Cordovan.



**305**—Full length Cordovan arm guard extremely narrow—2 elastic straps.



300-S—Extremely short arm guard, 4¾" long—2 elastic straps.



**300-K**—Leather guard with Arrabuk lining. Elastic band with hook.



**350**—Split grain leather for the kids. With adjustable snap fastener.

### GLOVES AND FINGER TABS

Glove sizes—men—small, medium, large and extra large. Ladies sizes—medium and large only—no left hand needed. Tab sizes—large and small only—left or right hand.



530—Closed-end styled with Cordovan tips. Elastic insert keeps glove back smooth, and finger stalls snug. Relieves wrist-strap tension



**520**—Open Cordovan tips, elastic insert back.



**510**—Soft fine glove leather and wrist tie. Cordovan open tips.



**510-K**—Leather back with open Cowhide tips.



**520-S**—Single seam glove—same specifications as 520, except fingers have single seam in back. Will not pinch nock.



550 Finger Tab—Soft Cowhide finger tab.
Available: large and small, right hand or left hand.



1000—Made of very soft suede leather. Available in red or green.

# Black Hawk World's Finest Archery Equipment

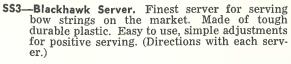
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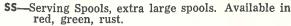
Feather Burner.

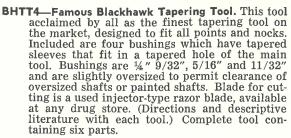
**Identification Decals** 

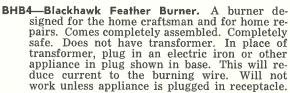
Ground Quiver.

### DO IT YOURSELF













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 two sizes.



**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.

BHSH—Blackhawk String Holder. Made of genuine leather with elastic band and clip to hold string on to your bow. End slips on bow, elastic band and clip allows string to be held tight without danger of losing. Not illustrated.)



Tapering Tool.



Bow Sight.



**Brush Buttons** 



Leather Rewrapping

### ACCESSORIES .....

# World's Finest



Camouflage Bow Tape.

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.)

Blackhawk Tassel—For wiping and cleaning arrows, preserves arrows, keep quiver clean, suspends from quiver. Made of virgin wool yarn. Assorted



AC6—Blackhawk Arrow Clips. Metal arrow clips with wood screws for display racks and racks for arrows. (Packed 144 to carton)



Dacron Spools-4 oz.

Dacron Spools-4 oz. Finest dacron available for the manufacturing of bow strings.

D-138—light weight, 4 oz. spool D-207—heavy weight 4 oz. spool

Blackhawk Fletching Cement — Typ 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).

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)



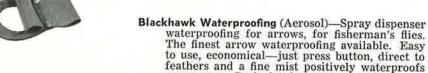
Bow String Wax

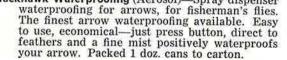
Powder Pouch

Blackhawk Powder Pouch—Important item for the archer. Snaps on to the belt, contains powder

Blackhawk Ferrule Cement-Tops in hot melt adhesive. Unexcelled for application of points on

arrows and for fishing tackle. 12 sticks to car-







Tassel



Arrow Clips.



**Fletching Cement** 



**Ferrule Cement** 



Waterproofing (Aerosol)

### BLACK HAWK-WORLD'S FINEST

### **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 three-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.

HUSH QUIVER

\*\*\*\*\*\*\*\*\*\*\*

8th YEAR of proven performance

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

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

\*\*\*\*\*\*\*\*\*

For right or left handed archers.

### **New Economy Model** JOSEY SITE

An excellent low-priced sight with spring-loaded elevation adjustment complete with set-screw. Slide-bar windage adjustment. Reversible for left or right bows. Slide recessed for tape. Oblong screw hole for squaring adjustment.



No. JS-Josey Site with standard reticules.

### **BLACK HAWK®** SLING-SHOT



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

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

Rubber Assembly - 2 rubbers and pouch assembled.

Sling-shot Rubbers.

Pellets

\*\*\*\*\*\*\*\*\*\*\*\*\*

40 shot

### NEW SIGHT 'N LEVEL

Here's the Bow Sight archers have waited for . . precise . . accurate . . simple . . rugged . . feather weight . . plus a Level that detects even the slightest amount of cant. Once Sight is zeroed in for any distance, elevation calibrations are correct for any range. MASTER CORRECTOR-if bowstring or arrow fletchings are changed, or temperature varies widely, reset Sight for any single distance and the Master Corrector adjusts all distances automatically. Look at these features:

- Spring-loaded elevation adjust-ment with positive lock set-screw.
- · Fine threaded windage adjustment with positive lock set-screw. · Reversible hood for left- or right-

handed shooters.
Simple as a band-aid to attach...

merely strip off backing and press on (no screws). Saunders SIGHT 'N LEVEL has been tested

and approved by a board of expert archer No. SSL-Complete Sight and Level in individual box.

No. SS-Sight only, without Level, in individual box.



SAUNDER'S LEVEL HOOD

Fits any 58" bow sight hood No. SL-Level only.



### BLACK HAWK ARCHERY ACCESSORIES

RAW MATERIALS, FEATHERS, POINTS, NOCKS, SHAFTS, BOW STRINGS

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.



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



Blackhawk points for aluminum arrows-Made of all steel, cadmium plated, knurled for snug fit

Special prices quoted on request for large users.



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



Blackhawk Bow Nock-Made of virgin nylon. For new bows or for repairs. Hole size 1/2"x3/16"x1"



(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

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

Port Orford Cedar Arrow Shafts-Select #1 stock-

FLU-FLY

3 for \$1.00

Shafts matched for spine.

Feathers—Top quality turkey feathers for arrows.

Grey-barred feathers-

Dyed Barred feathers-

Natural white feathers-

Dyed White feathers-

Packed in dozen lots or 100 lots—specify wing and color. Colors: red, white, green Dacron Strings—From 46" to 72"—Double loop, 72" also single loop in increments of ½" length. ½" length. Childrens Hemp Strings— 4'-0", 5'-0" and 6'-0". Woven Dacron Strings—50" only to 40#.

HERE

CUT

blue, orange and yellow.

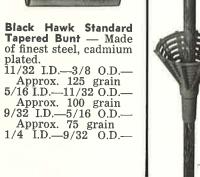
Stops Small Game Cold . . . Minimizes Arrow Damage! BLUDGEON

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

A Saunders exclusive—a killing head that minimizes arrow shaft breakage. On hitting rock or tree, point "gives' and glances off, leaving shaft undamaged. Made of temperature compensated rubbery plastic . . . won't get brittle in the coldest weather. Tre-mendous impact of 6-pointed, %" head kills small game instantly by shock. Fits 5/16" or 11/32" shaft. Bright red color makes hunting arrows easier to find.



Black Hawk Standard Tapered Bunt — 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.—







Use this convenient Order Form

Use this convenient Order Form

		d or defective material returned, 10% charge for re-inventorying.	there will be a 1				Unless damaged or defective material returned, there will be a 10% charge for re-inventorying.	Unless damaged there will be a 1:
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	NAME	VOTTA BROTHERS, INC.	To CRAV			NAME	CRAVOTTA BROTHERS, INC.	To CRA
	Please Print	URCHASE ORDER	★ PU			Please Print	PURCHASE ORDER	* PU

### **BLACK HAWK MERCHANDISER**

### **GMD-80**

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

Each rack contains—

12 packages 5/16 Nocks (12 to pkg.).

12 packages 11/32 Nocks (12 to pkg.).

12 packages 5/16 I.D.—11/32 O.D. Target Points (12 to pkg.).

12 packages 11/32 I.D.—3/8 O.D. Target Points (12 to pkg.).

12 packages 5/16 I.D.—11/32 O.D. Field Points (12 to pkg.).

12 packages 5/16 I.D.—3/8 O.D. Field Points (12 to pkg.).

12 packages Assorted Kid's Bow Strings (1 to pkg.).

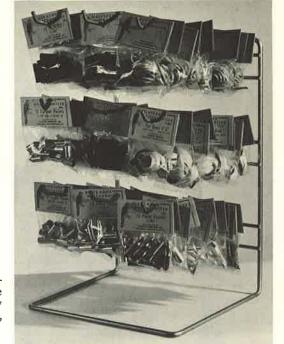
12 packages Assorted Dacron Bow Strings (1 to pkg.).

12 packages Famous Rocketeer IV Broadhead (3 to pkg.)...

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

### WIRE DISPLAY RACK only,

A durable assembled rack that can have many uses, for sporting and hardware dealers, can be used to display items for the impulse buyer, for the home workshop, can be used to hold assorted nails, screws, nuts and bolts; easily accessible with a minimum amount of space—9¾" square base, 13½" high, contains nine arms 8" in length.



### Black Hawk \_\_\_\_\_

# Rocketeer IV



Main Blade

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 in a tree, pry large blade from ferrule, insert another blade and you have lost only a small portion of the head, not the arrow. Insures deadly penetration, free bleeding, no planing, no broken or lost arrows, no lost time.

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



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

### HUNTING POINTS



High Precision — 3 blade, one-piece, welded hunting point. Available in 2 sizes: 5/16" @ 100 grain; 11/; "@ 125 grain.



Bodkin—3-blade. Available in 2 sizes; 5/16"; @ 100 grain; 11/32" @ 125 grain.



MA3—3-blade poin Available in 6" @ 11 grain; 11/3" @ 115 grain.



**CB2**—2-blade. Available in 1/4", 9/32", 11/32".



2-Blade Arrowmate. Blade 3" long, razor edged. Edges curved for deeper cutting action. Spring steel—tough plastic ferrule. Sizes 5/16" and 11/32".



3-Blade Arrowmate. Razor sharp—powerful penetration—non-curl point—micro molded ferrule. A powerful, rugged, beautiful point. Sizes 5/16" and 11/32".



4-Blade Arrowmate. Main blade 3" long, razor sharp edges—tough plastic ferrules. Spring steel—four cutting edges. Sizes 5/16" and 11/32".



Rubber Suction Cup Vacuum Points. For rebuilding old arrows into safe children's arrows or for new children's arrows.

BLACKHAWK FEATHER REST. Protect your bow—increase your score—use Blackhawk feather rest—easily applied—pressure sensitive back-pull and press into position.



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