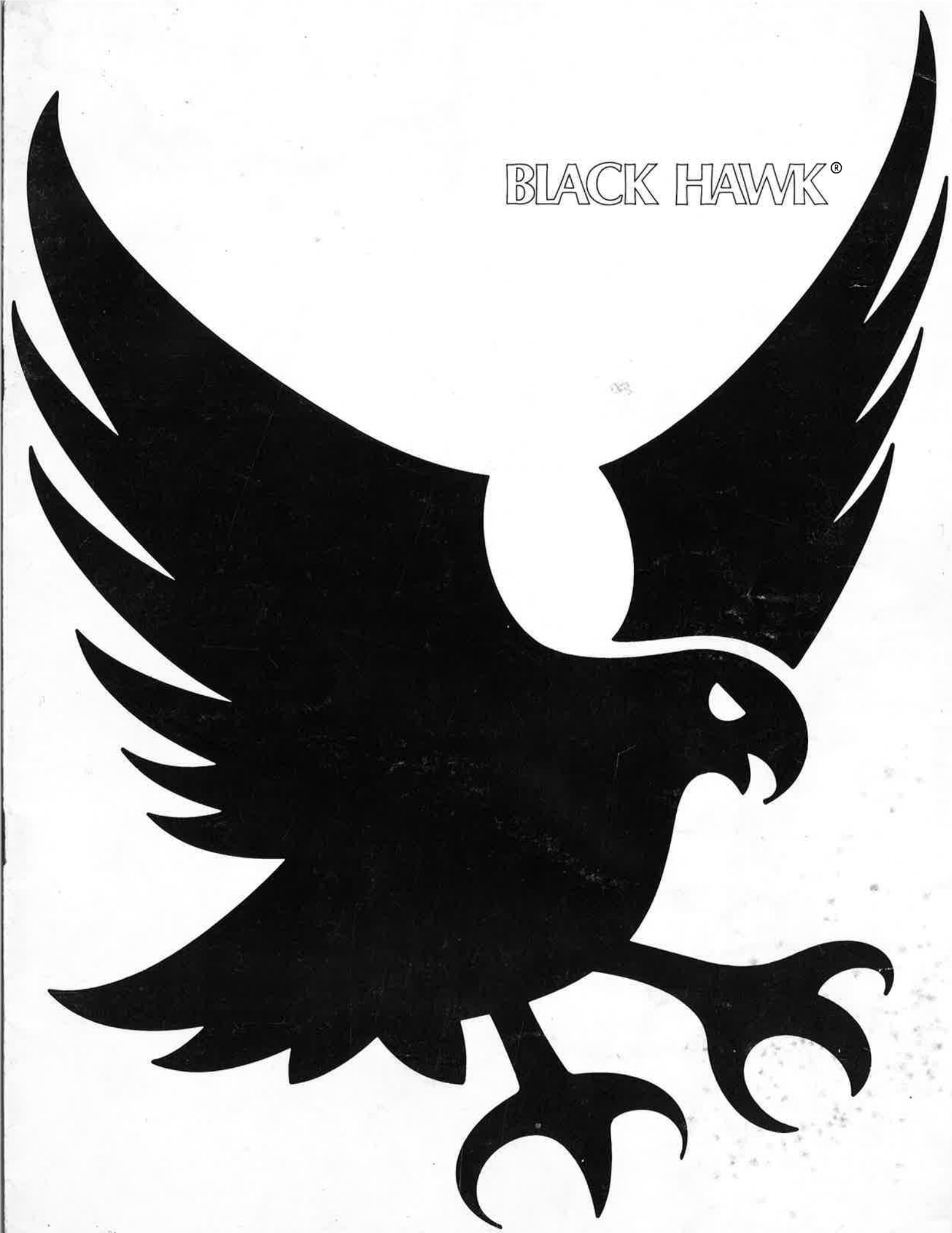


BLACK HAWK®







Fine archery equipment and accessories have been the only products at Cravotta Brothers, Inc. since 1952. In fact, new products have been pioneered and introduced every year since, for the archer — tournament and field, expert and novice.

This year is no exception . . . FIREBOLT, a new intermediate length hunting bow is being introduced; SHORT HORNET, another of the popular Black Hawk hunting bows, has been re-engineered for better performance. WARRIOR, the all-around bow is completely re-designed as well as the BEE-DELUXE. And of course, APOLLO, Black Hawk's premium tournament bow has been improved as have all of the other Black Hawk bows.

A new series of Port Orford Cedar arrows has been designed for the experienced archer; and for the youthful archer, new fibre-glass bows and sets are available.

All of these and many more are included in the following pages.

In addition to the innovation in equipment and accessories, a bold new look and package concept are also being introduced with the archery merchandiser in mind.

In this Olympic year when archery will first become a major competitive event, we at Cravotta Brothers are doing all we can to develop new equipment and ideas in order to encourage more active participation in the sport. Your comments on how we can best meet this end will be appreciated. Address your correspondence to Mr. James Cravotta, President, Cravotta Brothers, Incorporated, Third Street, East McKeesport, Penna. 15035.

## INDEX

	Page
<b>BOWS:</b>	
Apollo, Titan, Lord, Chief . . . . .	4-5
Short Hornet, Scout Hunter, Short Bee Avenger, Firebolt . . . . .	6-7
Warrior, Bee, Scorpion, Wasp, Bee DeLuxe . . . . .	8-9
Mosquito, Flea, Beetle (Fibre-Glass) . . . . .	.13
<b>ARROWS:</b>	
All except vacuum point . . . . .	10-11
Vacuum point . . . . .	.17
<b>ARCHERY SETS:</b>	
Wasp, Scorpion Hunt and Scorpion Target . . . . .	.12
Mosquito, Flea (Fibre-Glass) . . . . .	.13
<b>ARCHERY FISHING ACCESSORIES:</b> . . . . .	
.13	
<b>QUIVERS:</b>	
Leather and Vinyl . . . . .	.14
<b>LEATHER ACCESSORIES:</b> . . . . .	
.15	
<b>POINTS:</b> . . . . .	
.16	
<b>TARGETS AND TARGET ACCESSORIES:</b> . . . . .	
.17	
<b>ACCESSORIES:</b> . . . . .	
Cross Bow Kit . . . . .	17-19
Sights . . . . .	17/19

### BLACK HAWK BOW GUARANTEE

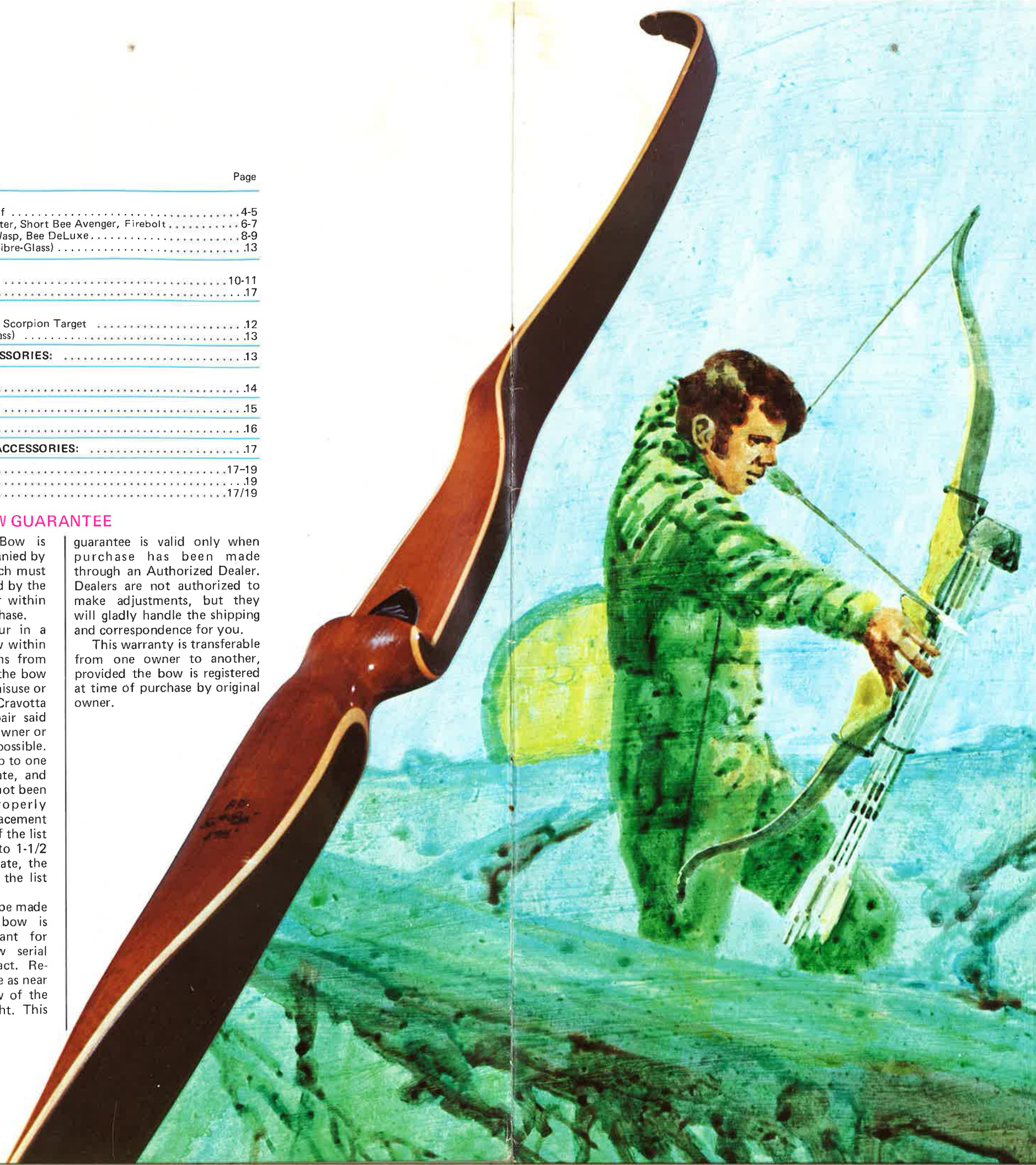
Every Black Hawk Bow is numbered and accompanied by a registration card which must be filled out and mailed by the purchaser or his dealer within 10 days of date of purchase.

Should failure occur in a properly registered bow within a period of six months from date of purchase, and the bow shows no evidence of misuse or improper handling, Cravotta Brothers, Inc. will repair said bow at no cost to the owner or replace if repair is not possible. After six months and up to one year after purchase date, and provided the bow has not been misused or improperly handled, repair or replacement will be made for 25% of the list price. From one year to 1-1/2 years after purchase date, the charge will be 50% of the list price.

No adjustment will be made until the damaged bow is returned to our plant for inspection. The bow serial number must be intact. Replacement will be made as near as possible with a bow of the same model and weight. This

guarantee is valid only when purchase has been made through an Authorized Dealer. Dealers are not authorized to make adjustments, but they will gladly handle the shipping and correspondence for you.

This warranty is transferable from one owner to another, provided the bow is registered at time of purchase by original owner.



## VITAL INFORMATION TO BUYERS

**Prices:** All prices for products included in this catalog are subject to change without notice. Prices are based on existing tax conditions, and should additional federal and/or state taxes be levied such taxes will be added to all invoices.

All prices are F.O.B. plant . . . East McKeesport, Pa. 15035

**Orders:** All orders should be placed subject to the company's approval and acceptance. Any order on *open account* must be accompanied by references or good credit rating with Dun & Bradstreet or the Credit Bureau.

Please allow time to check Credit Rating.

**Service Charge:** A service charge of \$2.50 will be added to any drop shipment made from the plant with a list value of less than \$50.00, or any shipment with a list value of less than \$20.00.

**Shipment:** All freight shipped COLLECT . . . allowance will be deducted from payment.

**Freight Rate/Freight Allowance:** Freight rates are based on lowest cost transportation, which normally is motor freight. When alternate method of shipment is requested, and orders are within boundaries of freight allowances, said allowances will be based on lowest cost of transportation with difference in freight costs to be paid by customers.

**Freight Allowance:** On orders of \$500 or more net; Full Freight Allowance . . . Motor Freight. On orders from \$250 to \$500 net; 50% Freight Allowance . . . Motor Freight. No Freight Allowance for orders under \$250.

**Returns:** No returns accepted unless prior authorization has been granted by Cravotta Brothers, Inc. All returns must be shipped freight prepaid, and goods must be returned in original container in good condition; damaged or marked container will not be accepted. When returns are acceptable, a 10% service charge of the value of goods returned will be debited to your account for re-inventory and handling expenses.

**C.O.D.:** All C.O.D. orders require a 25% deposit with order.

**TERMS:** Terms are NET 30 days, except under our EXTENDED DATING TERMS as described.

EXTENDED DATING TERMS . . . will be allowed only to customers placing substantial order with salesman during the period January 1, through August 31, unless otherwise specified by customer. Payments will be computed from date of shipment, with no interest charge computed under the dating period.

ALL EXTENDED DATING TERMS are NET 120 days.

No *anticipation* or *cash discounts* will be allowed or honored under our EXTENDED DATING TERMS.

Cravotta Brothers, Inc. reserve the right to change specifications of any merchandise listed in this catalog without prior notice to the customer.





## Tournament Bows



APOLLO

TITAN

LORD

CHIEF



APOLLO



TITAN



LORD



CHIEF

All bows are available in either right or left hand models.

### B-99 APOLLO

The Black Hawk Apollo is the ultimate in tournament bows. Limbs are constructed of the finest maple lamination available and glass/epoxy adhesive, while the handle riser is formed with CGM Resin laminated with an exotic hardwood. The built-in concentration of mass weight on the lower riser acts as a ready made stabilizer.

Draw weights available:

25 lbs. to 50 lbs.

Bow lengths: 69", 66", 64"

String lengths: 64-1/2", 62", 60"

Fistmele: 8"

Approximate shipping weight: 6 lbs.  
Packed one bow per carton, with flannel bow case and feather rest.

### B-98 TITAN

Another star in the Black Hawk tournament line, the Titan is constructed with the same selected materials and skilled craftsmanship as incorporated in the Apollo.

Draw weights available:

25 lbs. to 50 lbs.

Bow lengths: 69", 66", 64"

String lengths: 64-1/2", 62", 60"

Fistmele: 8"

Approximate shipping weight: 5 lbs.  
Packed one bow per carton, with flannel bow case and feather rest.

### B-97 LORD

One of the finest tournament bows available today, the LORD incorporates the same basic design principles as the Apollo and Titan. The handle riser is a blend of IMBUYA laminated with black CGM, with the back section decorated with varicolored fiber glass laminations.

Draw weights available:

25 lbs. to 50 lbs.

Bow lengths: 69", 66", 64"

String lengths: 64-1/2", 62", 60"

Fistmele: 8"

Approximate shipping weight: 4 lbs.  
Packed one per carton, with flannel bow case and feather rest.

### B-100 CHIEF

The pride of the Black Hawk line, the Chief is a great field or target bow, and also doubles as an excellent hunting bow. Limbs are constructed from precision ground maple laminations with fiber glass face and backing. The handle riser, with pistol grip is a combination of exotic hardwoods and CGM Resin.

Draw weights available:

20 lbs. to 50 lbs.

Bow lengths: 69", 66", 64"

String lengths: 64-1/2", 62", 60"

Fistmele: 8"

Approximate shipping weight: 4 lbs.  
Packed one bow per carton in protective plastic bag.





## Hunting Bows

All bows are available in either right or left hand models.

### B-101, S SHORT HORNET

Black Hawk has improved the design of this rare beauty with the bowhunter in mind. Compact for ease of handling in the field; speed, accuracy, and smooth draw have been preserved. Limbs are laminated of hard rock maple and fiber glass, and feature a full working recurve. CGM Resin has been designed into the handle area giving it not only beauty but weight for more stabilization.

Draw weights available: 35 lbs. to 60 lbs.  
Bow length: 57-1/2"  
String length: 53-1/2"  
Fistmele: 7"  
Approximate shipping weight: 2-1/2 lbs.  
Packed one bow per carton in protective plastic bag.

### B-100, SC SCOUT HUNTER

The latest idea in hunting bows, the Scout Hunter allows the archer the use of tournament stability with hunting compactness. Full working recurved limbs are of precision ground hard rock maple laminations with fiber glass back and facing. The tournament style handle with full pistol grip and thumb rest is a combination of IMBUYA and Black Hawk's own CGM Resin.

Draw weights available: 30 lbs to 60 lbs.  
Bow length: 62"  
String length: 57-1/2"  
Fistmele: 8"  
Approximate shipping weight: 2-1/2 lbs.  
Packed one per carton in protective plastic bag.

### B-103, S SHORT BEE

The Black Hawk Short Bee is the finest medium priced hunting bow on the market today.

A beautiful IMBUYA handle riser combined with full working recurved laminated limbs makes this bow a top notch performer.

Draw weights available: 30 lbs. to 60 lbs.  
Bow length: 60"  
String length: 56"  
Fistmele: 8"  
Approximate shipping weight: 2-1/2 lbs.  
Packed one bow per carton in protective plastic bag.

### B-104 AVENGER

An exceptionally compact hunting bow, designed primarily for hunting in thick brushy forests. The handle is made from dark hardwoods and limbs of maple laminations. Full working recurve for outstanding performance.

Draw weights available: 30 lbs. to 60 lbs.  
Bow length: 52"  
String length: 48"  
Fistmele: 7"  
Approximate shipping weight: 2-1/2 lbs.  
Packed one bow per carton in protective plastic bag.

### B-105 FIREBOLT

Firebolt is the new name and design in the Black Hawk line, and the name implies its performance. The handle riser with leather arrow plate is of exotic dark woods, and the full working recurved limbs are of laminated maple and Gordon's BO-TUFF.

Draw weights available: 20 lbs. to 50 lbs.  
Bow length: 56"  
String length: 52"  
Fistmele: 7"  
Approximate shipping weight: 2-1/2 lbs.  
Packed one per carton in protective plastic bag.



SHORT HORNET SCOUT HUNTER



SHORT BEE AVENGER



SHORT HORNET SCOUT HUNTER SHORT BEE AVENGER FIREBOLT







## Utility Bows

All bows are available in either right or left hand models.

### B-102 WARRIOR

An ideal all-around bow for the discriminating archer. The re-designed handle is tournament styled and constructed of heavy BABINGA for the utmost in stability, with pistol grip and thumb rest. Limbs feature true working recurves and are a combination of top quality hard rock maple laminations with fiber glass backing and face. A true utility bow that any archer will be proud to show and use.

Draw weights available:  
25 lbs. to 60 lbs.  
Bow length: 66"  
String length: 62"  
Fistmele: 8"  
Approximate shipping weight:  
2-1/2 lbs.  
Packed one bow per carton in protective plastic bag.

### B-103, R BEE

The Bee is another medium priced, Black Hawk quality all-around bow. The handle riser incorporates IMBUYA for stability and limbs are precision laminated with full working recurve.

Draw weights available:  
30 lbs. to 60 lbs.  
Bow length: 62"  
String length: 56"  
Fistmele: 8"  
Approximate shipping weight:  
2-1/2 lbs.  
Packed one bow per carton in protective plastic bag.

### B-103, X BEE DELUXE

Incorporates all of the new design concepts of the Warrior, except handle is without thumb rest.

### B-106 SCORPION

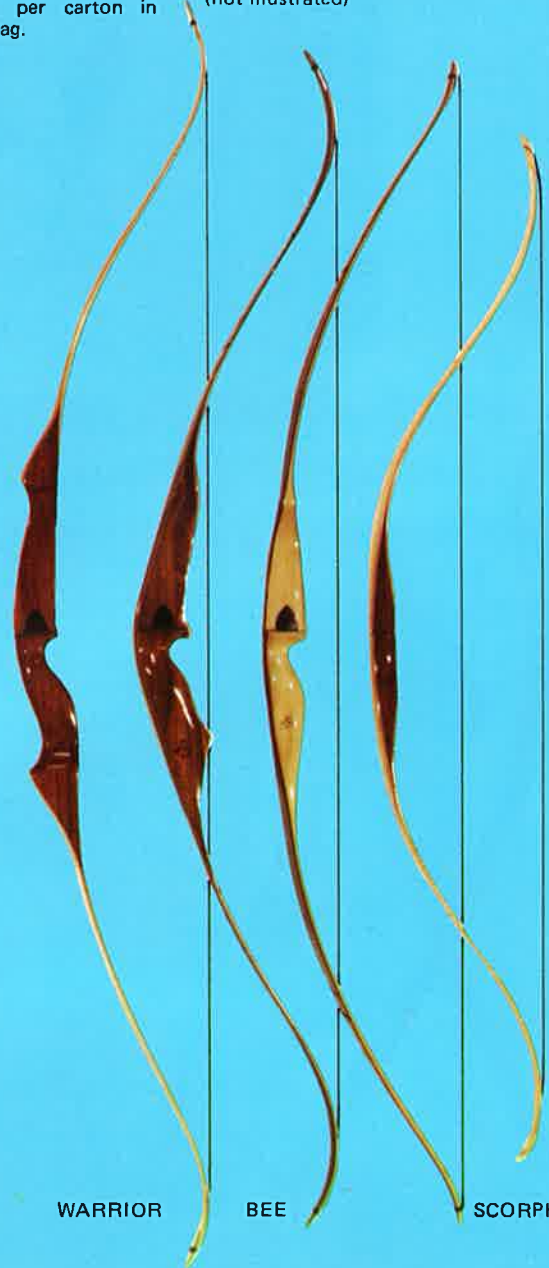
The Scorpion has been designed for the beginner as well as the experienced archer. It is a deflexed bow with good cast and great endurance. The deflexed design eliminates twisted limbs entirely, meaning trouble free shooting, allowing the archer to concentrate on form and accuracy. Ideal for bow fishing.

Draw weights available:  
20 lbs. to 50 lbs.  
Bow length: 60"  
String length: 56"  
Fistmele: 7"  
Approximate shipping weight:  
2-1/2 lbs.  
Packed one bow per carton in protective plastic bag.

### B-108 WASP

The Black Hawk child's bow that cannot be matched, it features a full working recurve. This bow is handcrafted and handtillered with fiber glass, maple and formica laminated to form the limbs. A quality low price bow for child or novice:

Draw weights available:  
15 lbs. to 40 lbs.  
Bow length: 59"  
String length: 50"  
Fistmele: 7"  
Approximate shipping weight:  
2-1/2 lbs. (each)  
Packed two bows per carton in individual protective plastic bag. (not illustrated)



WARRIOR

BEE

SCORPION

WASP



WARRIOR



BEE



SCORPION

WASP







## Arrows

When ordering arrows, be sure to specify weight of bow, arrow lengths and type of hunting point desired with stock number.

### ALUMINUM ARROWS

Aluminum arrows produced from SWIFT shaft stock, designed to meet the rigid standards of the Archery Industry.

Arrows are all packed in one (1) dozen lots.

Our choice of feathers or crest unless otherwise specified.

For ordering use the chart in the catalog that is shown specifically for Aluminum.

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

### FINISHED ALUMINUM ARROWS

Four fletch available at extra cost.

A-900 T — Aluminum Target Arrows

A-900 F — Aluminum Field Arrows

A-900 H — Aluminum Hunt Arrows

A-900 HR — Aluminum Hunt Arrows with Rocketeer IV point

### PORT ORFORD CEDAR ARROWS

All Black Hawk 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.

No. (1) Black Hawk Arrows (26" to 30" 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".

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 #1 P.O.C. hunt arrows with Rocketeer IV point and 6 matched #1 P.O.C. field arrows.

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

A-910 BRH — #1 P.O.C. Hunt Arrows, with Bear Razor Head points.

No. (2) ARROWS — (Same specifications as No. (1) except 4" Fletch, Simpler Crest and full painted shaft.) No orders taken on special specified custom work.

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

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

A-920 H — #2 Selected P.O.C. Hunt Arrows

A-920 FH — Consists of 6 matched #2 Selected P.O.C. hunt arrows with Hilbre Points and 6 matched #2 Selected P.O.C. field arrows.

A-920 HR — #2 Selected P.O.C. Hunt Arrows with Rocketeer IV points

A-920 BRH — #2 Selected P.O.C. Hunt Arrows with Bear Razor Head points

A-925 T — #2 Specials P.O.C. Painted Shaft Target Arrows

A-925 F — #2 Specials P.O.C. Painted Shaft Field Arrows

A-925 H — #2 Specials P.O.C. Painted Shaft Hunt Arrows

A-925 FH — Consists of 6 matched #2 Specials P.O.C. hunt arrows with Hilbre Points and 6 matched #2 Specials P.O.C. field arrows.

No. (3) ARROWS — Fully painted and crested, Port Orford Cedar, with 4" Fletch. Not spined or matched. Recommended for bows up to 45 lbs. Packed half gross (R) or gross (G)

A-930 R  
A-930 G — #3 P.O.C. Field Arrows unless otherwise specified.

### SPECIAL ARROWS

Carefully made of finest materials and with same tolerance as #1 except Port Orford Cedar Shafts. Are all 30" lengths — no points or crests 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.

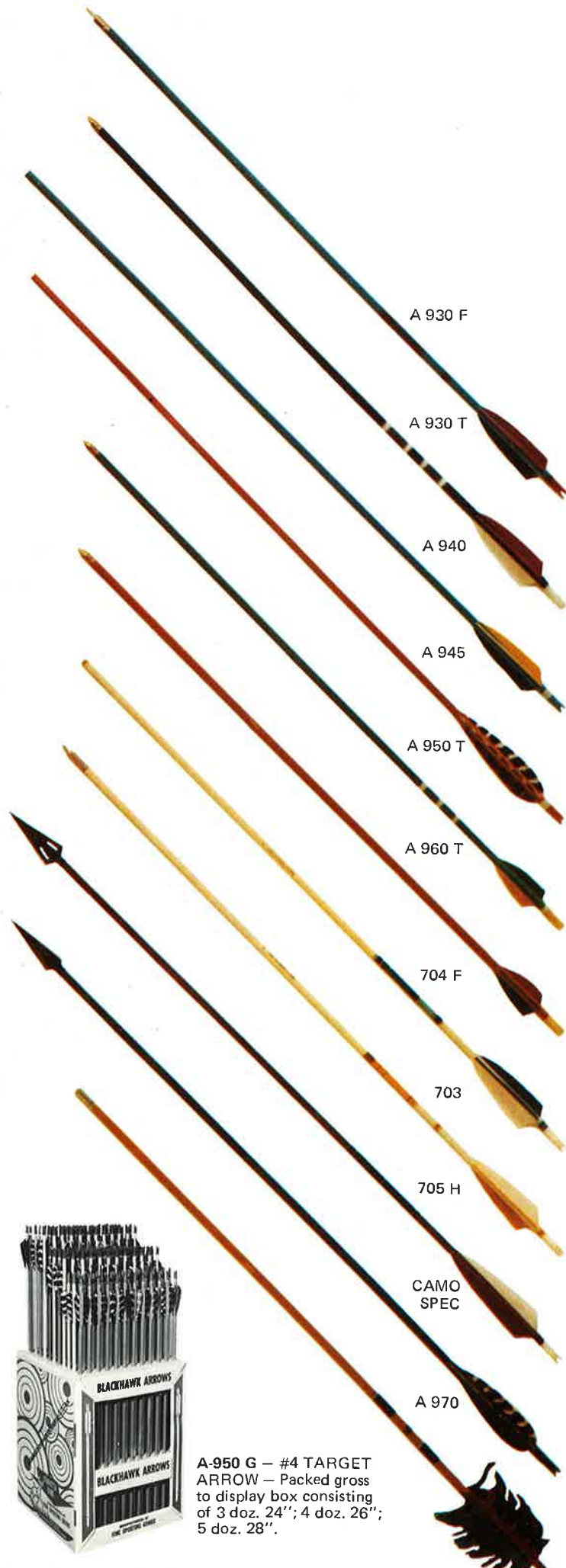
A-940 — #2 Special Arrow — no points — full length — 4" feather

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

No. (4) ARROW — 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 R — #4 TARGET ARROW — Packed 6 doz. to display box.



A-950 G — #4 TARGET ARROW — Packed gross to display box consisting of 3 doz. 24"; 4 doz. 26"; 5 doz. 28".



A-960 G — TARGET ARROW — Packed gross to display box consisting of 3 doz. 24"; 4 doz. 26"; 5 doz. 28".

No. 970 — FLU-FLU 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 GLASS SHAFTS AND GLASS ARROWS

The finest glass arrows and shafts available. Made of unidirectional filament wound fiber glass and especially compounded epoxy resin. Available in beautiful white or Sandstone color pigment completely impregnated throughout shafts. Made to withstand rough usage, tough—phenomenal strength—straight—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#  
B25-25# to 29#  
C30-30# to 34#  
D35-35# to 39#  
E40-40# to 44#  
F45-45# to 49#  
G50-50# to 54#  
H55-55# to 59#  
I60-60# to 64#

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.

Micro-flite shafts are available. Request Black Hawk Form # BHM-172

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 32-1/2" — 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-704 — Black Hawk completed glass field arrow — fully crested — three fletch.

G-705 — Black Hawk glass hunt arrow — three blade point.

G-705RIV — Black Hawk Glass hunt arrow with Rocketeer IV point.

G-705BRH — Black Hawk Glass hunt arrow with Bear Razor Head point.

### 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. Per example: If you want 28" arrows for a 40-45 lb. bow, order #1818 @ 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	1616	1618	1716	1816	
35-40		1616	1618	1618	1716	1718	1816	1916
40-45	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.





## Archery Sets

### BS-208 — BLACK HAWK WASP ARCHERY SET

An eye-catching beautiful complete archery set for children from 5 to 10 years of age. Consisting of our famous Wasp bow, 3 target arrows, one leather finger tab, one leather armguard, one quiver, and one colorful paper target face. Weights from 15# to 35#. Sets come packaged in master car-

ton of 6 units. Approximate shipping weight of 6 unit carton, 16#. We will ship assorted weights unless specific weights are requested on orders.

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

A beautiful archery set for the quality minded but price conscious buyer. Set consists of Scorpion bow, 6 matched target arrows, one 301 Armguard, one 510K glove, one 660 leather quiver, and two target faces. Approximate shipping weight 3# per set.

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

A beautiful hunting set that is eye appealing, self selling. Set consists of Scorpion bow, 3 hunt arrows, 3 field arrows — arrows matched for bow weight — one 301 Armguard, one 510K glove, one 600 leather quiver, and two target faces (not illustrated). Approximate shipping weight 3# set.



BS-206-T



A fibre glass target bow set is a low cost introduction to target shooting and backyard fun. Each bow shoots right or left hand.

### BS 207 BLACK HAWK MOSQUITO ARCHERY SET

Consists of fibre-glass bow with dacron string, 3 cedar target arrows, belt quivers, shooting tab, and full color target face. Bow length: 50". Draw weights: 25#-30#-35#

6 sets per carton.

### BS 209 BLACK HAWK FLEA ARCHERY SET

Consists of a fibre-glass bow with dacron string, 3 cedar target arrows, belt quiver, shooting tab, and full color target face. Bow length: 40". Draw weights: 25#-45#

### FIBRE-GLASS BOWS

B-107	Mosquito	50"
B-109	Flea	40"
B-110	Beetle	56"



## 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. Black Hawk Scorpion, Firebolt and Bee bows make ideal bows to use, combine these with the following famous Black Hawk Bow Fishing Accessories and you have the finest available.

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

**FA2** — Famous Black Hawk solid Aluminum Fish Arrow, equipped with Black Hawk steel removable fish point; arrow heavy enough for deep penetration in water without planing. Arrow may bend — is easily straightened — will not break.

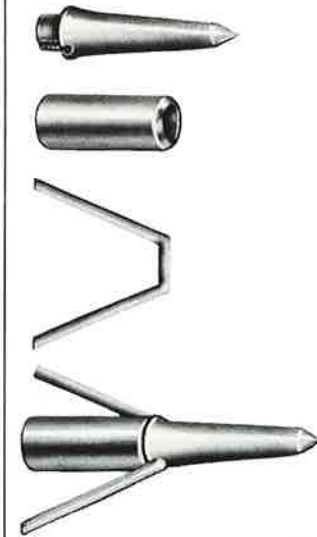
**FA2-G** — Black Hawk new glass arrow, equipped with Black Hawk steel fish point. Durable, practically indestructible.

**FS4** — Black Hawk 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 aluminum.



**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.



**FP-1** — Black Hawk 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 5/16" I.D. to 11/32" I.D. Head fits on all ferrules. Cadmium plated.







## Quivers

### BLACK HAWK TOP QUALITY LEATHER QUIVERS

The Black Hawk series of top grade cowhide leather quivers offers the discriminating archer the ultimate in leather accessories. Designed for the tournament or the hunting archer, Black Hawk quivers are manufactured to exacting design specifications by quality craftsmen.

- 625 — Center back leather quiver.
- 610 — Shoulder quiver.
- 670 — Side quiver with clip to attach to belt.
- 660 — Side quiver with belt.
- 600 — Belt quiver.
- 606 — Pistol type quiver with pocket for access.
- 605 — Belt side quiver with pocket and a clip to attach to belt.
- BHPQ — Pocket quiver with access pocket.



625

610

600

670

660



606

605

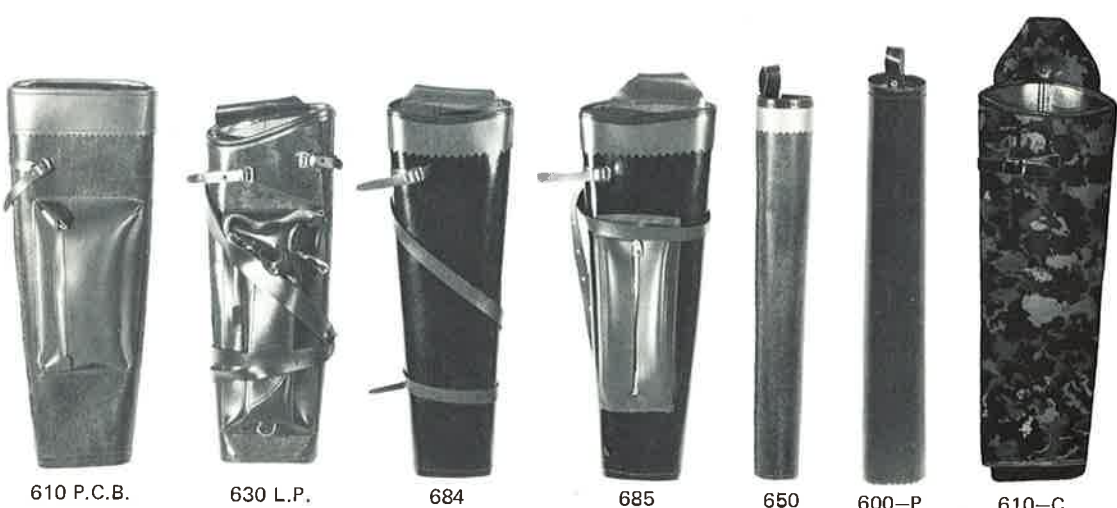


BHPQ

### BLACK HAWK VINYL SUPPORTED QUIVERS

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

- 610 P.C.B. — Economical full sized center back quiver, two compartments for your convenience, trimmed in genuine leather, double harness.
- 630 L.P. — Three compartments to hold your full assortment of arrows.
- 684 — Two compartment shoulder quiver.
- 685 — Two compartment shoulder quiver, with large zipper fastened, accessory compartment.
- 650 — An ideal child's belt quiver, richly trimmed.
- 600-P — An ideal belt quiver that will hold at least 6 arrows.
- 610-C — Camouflaged heavy duty expanded vinyl with leatherette interior.



610 P.C.B.

630 L.P.

684

685

650

600-P

610-C



## Leather Accessories



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



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



301 — Kip leather



300W — White leather



325C Camouflage Armguard — Holds bulky clothing out of the way for fast silent shooting. Heavy duty camouflage vinyl with a reinforced twill backing. Sueded leather lining. Steel center for rigidity and protection. Adjustable elastic straps. 13" length.



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



552 — Finger Tab — All leather double tab with elastic finger strap.



BHP2 1/2 — Chest Protector — Nylon mesh. Ventilated for coolness. Black — Size large.



800 — Leather accessory bag.



BHHP - Hunt Pak<sup>T.M.</sup> — Designed for the hunter; large belt loop accommodates widest of belts, or easily hung from the quiver by smaller loop. Large enough to hold those items essential for the successful hunt.



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



520 — Open soft tips, elastic insert back.



510 K — Kip leather back with open soft tip.



520W — White leather, open tips, with elastic insert back.



A520 C — Closed tips, with camouflage wrist strap and glove. Elastic insert.

KP300 — Kantpinch hair tab. Snap-on tab with replaceable hair facing (not illustrated).



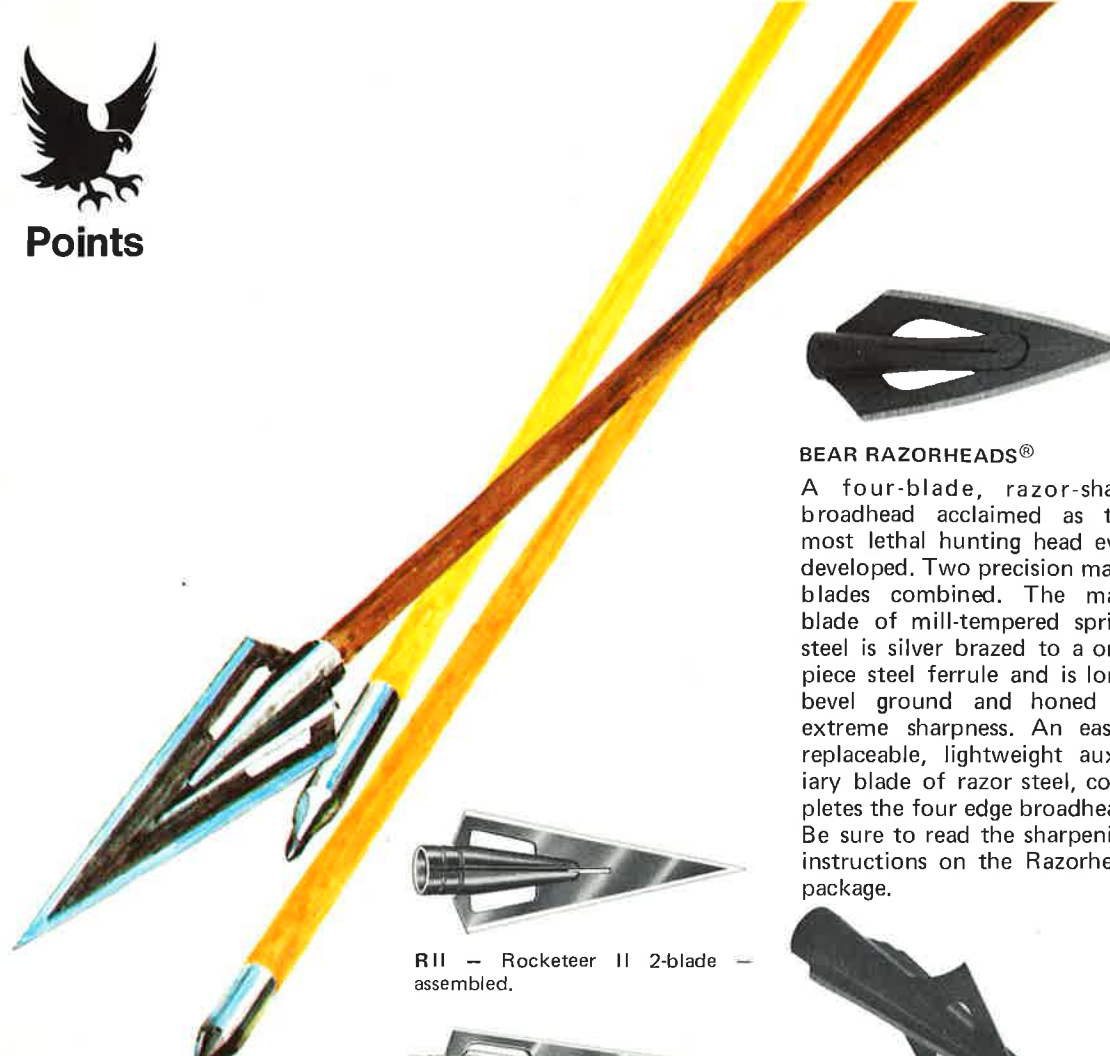
550 — Finger Tab — Soft Cowhide finger tab. Available: large and small right hand or left hand.

- Ferrule Cement
- Fletching Cement
- Bow String Wax
- Camo Covers
- Super Brush Buttons
- Permanent Match





## Points



### POINTS 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.

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.

Black Hawk **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.



**R11** — Rocketeer II 2-blade assembled.



**R14** — Rocketeer IV 4-blade assembled.



All hunting points blister packed one (1) dozen or three per card.  
**MA3** — 3-blade point. Available in 5/16" @ 100 grain; 11/32" @ 115 grain.



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



**High Precision** — 3-blade, one-piece, welded hunting point. Available in 2 sizes: 5/16" @ 100 grain; 11/32" @ 125 grain.



### BEAR RAZORHEADS®

A four-blade, razor-sharp broadhead acclaimed as the most lethal hunting head ever developed. Two precision made blades combined. The main blade of mill-tempered spring steel is silver brazed to a one-piece steel ferrule and is long-bevel ground and honed to extreme sharpness. An easily replaceable, lightweight auxiliary blade of razor steel, completes the four edge broadhead. Be sure to read the sharpening instructions on the Razorhead package.



**HILBRE** — Four-blade hunting point.



**TAP-BP** — Black Hawk Standard Tapered Blunt — 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.



**GBI** — Broad Head Insert — for glass or aluminum arrows.



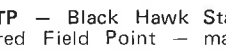
**STP-12** — Target Points — made of finest steel cadmium plated.  
11/32 I.D. — 3/8 O.D. — 60 grain  
5/16 I.D. — 11/32 O.D. — 45 grain  
9/32 I.D. — 5/16 O.D. — 30 grain  
1/4 I.D. — 9/32 O.D. — 30 grain



**ATP** — Aluminum Target Points — long insert.



**SFDP** — Field Parallel Points — 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.



**SFDTF** — Black Hawk 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.



**BAP** — Black Hawk points for aluminum arrows — made of all steel, cadmium plated, knurled for snug fit — no movement.



**GNI** — (Nok Sert) Nock and insert combination to fit glass shaft.



**BHVAC** — Rubber Suction Cup Vacuum Points. For rebuilding old arrows into safe children's arrows. Packaged 100 per pack or 12, one (1) dozen packs on display card.



**NB** — Saunders Bludgeon Point for birds and small game, for 5/16" or 11/32" shaft. Five (5) per card.



## Accessories



**BH Bow Hanger** — Each bow rack will support four (4) bows, easily installed for home use.

Packed in polyethylene clear bag containing instructions, rack and 3 wood screws.

**AC6** — Black Hawk Arrow Clips. Metal arrow clips with wood screws for display racks and racks for arrows. (Packed 144 to carton) (not illustrated)



**B700** — Bow Case — Beautiful cotton flannel bow case. Leather trimmed with leather ties. 5" Wide — Lengths: 62", 66" and 72".

**B701** — Same specifications as above, except wide enough to fit any large handled modern bow. 8" Wide — Lengths: 66" and 72".



**B702** — Bow Case — 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.



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

**SBS Saunders No-Twist Bow Stringer** — Soft vinyl saddle adjusts for different bow limb widths. Can be used with bows equipped with bow tip protectors. Standard, non-adjustable model.



**A963** 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 polyethylene for eye-appeal and point of purchase impulse buying. Wonderful, safe, exciting arrows for the child archer.

Packed: 25 Cards to Carton



**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
CA-6	6"	Squirrel or Blue Jay

Set of 36 **FACES** — CA-36  
Set includes 4 at 24", 6 at 18", 8 at 12", 18 at 6"



**Official Animal Round Broadhead**

Code	Size	Set Inc.
OAR1	40 x 28	3
OAR2	28 x 22	3
OAR3	22 x 14	4
OAR4	14 x 11	8

40 x 28 Bear or Moose OAR-18  
28 x 22 Antelope, Mt. Lion or Ram  
22 x 14 Raccoon, Goose, Javelina  
14 x 11 Pheasant, Prairie Dog, etc.



**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.  
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 75-lb. weight. Feather-light, easily carried.



**Standard 4-Color Faces**  
Sizes 14" through 48"  
Official Heavy Tag Paper

Code	Size
P-48	48"
P-36	36"
P-24	24"
P-16	16"
P-12	12"



**Official Indoor Flint Heavy Tag**

Code	Size	Set Inc.
B-24	24"	4
B-18	18"	6
B-12	12"	8
B-6	6"	18

Set of 36-B36

### Corrugated Flint

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

Set of 36 CB-36



**Official NFAA Black Hunter Heavy Tag**

Code	Sheet Size	Score Area	Set Inc
H-24	25"	24"	3
H-18	25"	18"	5
H-122	25"	12"	1
H-12	13"	12"	4
H-6	7"	6"	5

Set of 18 H-F-S

**20" AIAA Faces** — Official 20" Blue and White Indoor PAA — ALOA — AIAA FACE OFFICIAL on all league and tournament heavy tag.

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

**Sisal Core Target** — Stopping power for bows up to 55#. Made of three thick layers of sisal and four heavy duty corrugated discs within full size four color skirted target faces.

**24" Sisal Targets** — available in Fox, Tiger, Bullseye Face.

Packed 6 to carton.

**36" Sisal Targets** — available in Deer, Bullseye Faces.

Packed 6 to carton.

**Replacement Faces Available** — Skirted, Heavy Tag

**Summit Target Stand** — 24" and 36" — Holds target at proper shooting height and angle.



**SS3** — Black Hawk 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.) Poly bagged.

**SS** — Serving Spools, extra large spools. Available in assorted colors.

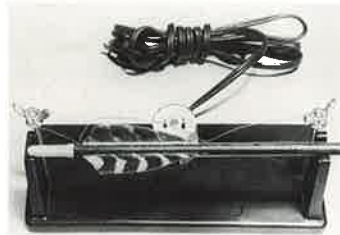


**BHTT4** — Famous Black Hawk Tapering Tool. This tool acclaimed by all as the finest tapering tool on the market, designed to fit all points and nocks. Included are four bushings which have tapered sleeves that fit in a tapered hole of the main tool. Bushings are 1/4", 9/32", 5/16" and 11/32" and are 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 six parts.





## Accessories



**BHB4** — Black Hawk Feather Burner. A burner designed for the home draftsman and for home repairs. 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. Partially assembled with complete instruction sheet.



**BHB1** — Black Hawk 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 five pieces. Made of tough plastic. Easily attached to bow with tape. Poly bagged.

**P.S.** — Peep Sight — No serving necessary to hold in position. 12 on display card.



**Stand-B Super-B** — Black Hawk Brush Buttons — For brush proofing bow when stalking in woods and dampening string noise. Fit all bows. Packed 12 packs to easel. Comes in two sizes. Super and standard.



**BSW** — Black Hawk Bow String Wax — Our own formulated wax. Made from pure beeswax and other ingredients. Unexcelled for synthetic and linen bow strings. Carded individually in blister.



**BHFC** — Black Hawk Ferrule Cement — Tops in hot melt adhesive. Unexcelled for application of points on arrows and for fishing tackle. 12 sticks to card.



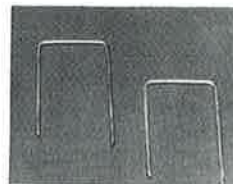
**MW** — Black Hawk Fletching Cement — Tops in fletching cement, unexcelled for gluing feathers and nocks to shafts and for the making of arrows (12 to carton). For aluminum, glass and wood.



**CATA** — Black Hawk 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.)



**BPM** — Permanent Match



**STAP** — Black Hawk Target Staples. Wire staples in fastening target faces to straw mats (four to set).



**BN** — Black Hawk Bow Nock — Made of virgin nylon. For new bows or for repairs. Hole size 1/2" x 3/16" x 1"

**B-800** — Nock Locks — Locks your string in place. 12 on display card.

**KISSER** — Kisser Buttons — For an anchor point. 12 on display card.



**B-900** — Bowtip Protector — Holds bowstring in place while stringing bow. Does not affect bow action. 12 on display card.



**BHS** — Black Hawk String Holder. Made of genuine leather with elastic hand 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.



**WPA** — Black Hawk 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.



**10-S** — 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 game-room thrills. Sling-shot has reservoir in handle for storage of shot. Pellets released by twisting knob at bottom of handle.

**Sling-shot Assembly** — packed one on card fully assembled and loaded.

**RA** — Rubber Assembly — 2 rubbers and pouch assembled. 12 per card.

**SR** — Sling-shot Rubbers — One pair per package — 12 per card.

**SP** — Pellets — 40 shot package. 12 per card.



**Feathers**  
Top quality turkey feathers for arrows. All die out.

**GBF** — Grey-barred

**DBF** — Dyed-barred

**WF** — Natural white

**DWF** — Dyed white

Packed in doz. lots or 100 lots — specify wing and color.

Colors: red, white, blue, orange, yellow, green.



**M-1** — The New Mark I Para-Rest by Saxon  
New thinner tougher Mylar Plastic minimizes arrow friction. Can't come apart or sag. Thin pad goes on in seconds. Attractive 12 count display.



**M-111** — The New Mark III Para-Rest by Saxon  
Featuring the new Flyer Damper and Adjuster Pad. Adheres in seconds to all curved sight windows. Comes to you on an attractive 12 count display.

**FR-12** — Feather Rest — 12 per card



**HPR** — Hoyt Pro Rest — Interference-free springy plastic. Pressure-sensitive mount. Shelf springs away as arrow passes. Pressure plate controls spine action... positively clears vanes. Cushions shock... prevents arrow bounce. "Magic finger" prevents arrow falling off shelf. Ideal in wind... for hunting... for beginners.



**AN-12** — 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.



**I.D. Black Hawk 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 five different colors — assorted. Very easy to apply.

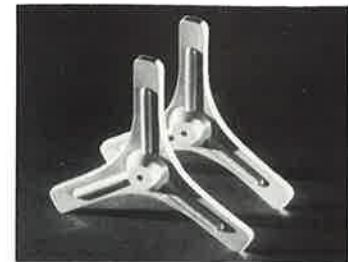


**B-1000** — Archers Hat

**TAS** — Black Hawk Tassel — For wiping and cleaning arrows, preserves arrows, keep quiver clean, suspends from quiver. Made of rug yarn. Assorted colors.

**DBS** — Dacron Strings — From 46" to 72" — Double loop, 72" also single loop in increments of 1/2". Zip bag or carded.

**KBS** — Hemp String — 72" long, for glass bows. Packed 12 on card.



**GK-S** — Kwikkee Silencer Bowstring Attachment — Dampens bowstring noise by deadening vibration nodes at points where they develop in the string. Deer will not flinch or "duck" at sound of string "twang". Will not locate hunter from sound. Packed 1 dozen pair in plastic bags on attractive counter display card.



**GK** — Kwikkee Kover Broadhead Shield — Molded from tough, super high impact Cycolac thermo setting plastic. Featherweight. Attaches to spare arrow in any model KWIKKEE KWIVER. New stabilizer bar on stem prevents twisting on arrow. Protects person and material from contact with sharp broadheads. Prevents edge from becoming dulled. Does not interfere with shooting or function of quiver. Packed individually in attractive box.



**GK-1** — Kwikkee Kwiver — Deluxe model only.

- Holds four arrows on any bow.
- No screws, clamps or tape.
- Weighs only 1-1/4" oz. per pair.



**HH** — Hush Quiver Hood — A beautiful protective plastic cover designed specially for the Hush Quiver. Simple application that provides protection for all broadheads.



**HQ** — Hush Quiver — 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 1-1/4 oz. per pair.
- Holds any shaft diameter from 9/32" to 11/32".
- For right or left handed archers.



**BQ** — Qwiffer Bow Quiver Offers These Outstanding Features...

- One model fits all bows — right or left hand
- Sturdy lightweight construction
- Complete broadhead protection
- Attaches instantly without marring bow
- Sturdy arrow clip fits any size hunting bow
- Does not inhibit bow performance or limb action in any way



**HK** — Hoyt Klicker — Spring clicks audibly at full draw. Psychological "release mechanism" to prevent freezing. Improves shooting technique. Made of chrome-plated spring steel. Adhesive backing for easy installation. 12 per card.



**KW** — Kwik-Lok Arrow Holder — Keeps arrow on the string for that quick shot. A real finger saver. You can even wear mittens if you want on bow hand. Releases automatically without any motion visible to

game, as you start to draw. Has pressure sensitive back. Simply press on.

**GN** — Finger Guard — Slips easily onto bowstring, provides positive arrow positioning. Cushions string. One (1) per card.

**NR-12** — Nock-Rite — Bow string attachment. Twelve (12) per card.



**SHS Saunders Huntmate Sight** — This sight is aluminum, steel copper and plastic. Rigid aluminum bar, formable copper attachment patches, pressure-sensitive-covered for quick, easy attachment. No screws needed. Flexible plastic attachment caps and sight heads absorb vibration and prevent loss of sight pins. Multi-colored lexan sight pins for quick shooting, will not slip out of adjustment. Removable bar for transport.

**NS Nok-Set** — A positive nocking point everytime. Anodized gold aluminum ring with rubber sleeve clamps onto bowstring and stays put. Envelope of 5.



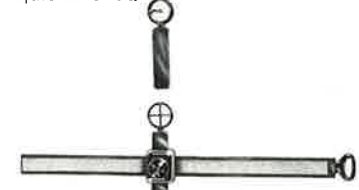
**D-J Bow Sight** — Elevation adjustment is spring loaded in addition to being locked by a set screw. Can be mounted on either side of bow to fit either a right or left handed archer.



**RBS Reynolds Bow Sight** — If arrow is high — raise sight bar, if arrow is low — lower sight bar. The second or "double adjustment" feature can be accomplished at any distance, preferably the last distance shot.



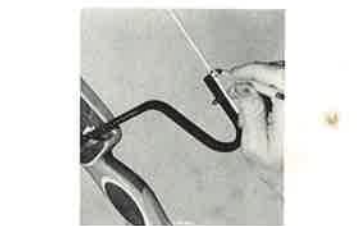
**D-J Hunt Mate Sight** — Pre-set each Hunt Mate head for a different distance. Color coded dots help you pick the right head to get off a quicker shot.



**New Economy Model JS 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.



**BS Bowling-Standard** — For positive bow control. Fits any bow. Packed 12 slings per carton.



**BOS Bow Square** — Determine brace height, mark it on tape. Use different color pencils if you have more than one bow. Same marking tape principle on nocking point, kisser and peep location. Mark tape along edge of sliding cross member. Stainless steel clips grip on string and are easily replaced.



**BCB Cross Bow Kit** — A beautiful piece of equipment which will provide many years of shooting pleasure. The all steel bow is a full 100# and built to last. The arrows are made to take abuse to help insure a long lasting set.

Specifications:	
Overall length	650 M/M
Bow Stringed	480 M/M
Arrow	250 M/M
Net Weight	1.6 Kg.



60 = 1.00  
45 = 75¢  
30¢ = 50¢  
25¢ = 25¢  
~~20¢~~  
3¢ = 5¢  
6¢ = 10¢

60	-	1.00
30	-	50
15	-	25
<u>3</u>	-	<u>5</u>
10¢		1.80



Cravotta Brothers, Incorporated  
Third Street - P.O. Box 171  
East McKeesport, Pennsylvania 15035

Phone (412) 824-6444