Herter's World Famous Laminated Composite Wood and Fiberglas Bows

BEFORE BUYING ANY BOW FROM HERTER'S OR ANYONE ELSE READ THIS CAREFULLY.

HOW TO SELECT THE PROPER BOW PULL WEIGHT

Adult Bows.



Herter precision machine for testing bow pull weight. Guaranteed actual

pounds less of the full pull weight of the bow.

The "weight of a bow is the amount of force required to hold a 28 inch arrow in the bow with the point of the arrow level with the back edge

If you do not hold the point of the arrow even with the back edge of the bow or if you use a shorter arrow than 28 inches long you are of course not getting all the force necessary for the full pull weight of the bow. For every inch shorter arrow you use than 28 inches or for every inch you let the point of the arrow protrude from the back of the bow you use about 2 the bow.

Youth Bows.

The pull weight of the bow is measured the same as for adult bows but is based on an arrow 26 inches long instead of 28 inches long.

long.

The lighter pull weight of a bow you can use to perform satisfactorily for you on targets or on game the more accurately you can shoot. The reason for this is that the more strain you put on your arm muscles the more they tend to move, quiver, or shake and the more inaccurate your shooting. The same applies to rifle and pistols, the harder the trigger pull the less accurately you can shoot the gun.

BOW WEIGHT GUIDE CHART FOR MEN

	2000		فين والمال الد		
Archers Weight	n, i el ju	5'8"	Archer's 5'10"	Height 6'0"	6'2"
150 lbs.	target	30-35 lbs.	35-40 lbs.	T Bulbanion	CHA SETTING
130 10\$.	hunting	40-45 lbs.	40-45 lbs.		
160 lbs.	target	35-40 lbs.	35-40 lbs.		W 1
100 105.	hunting	40-50 lbs.	40-50 lbs.		STATE OF THE PARTY OF
170 lbs.	target	35-40 lbs.	35-40 lbs.	35-40 lbs.	
170 IDS.	hunting	40-50 lbs.	40-50 lbs.	40-50 lbs.	CHANGE STATE
100 11	target	35-45 lbs.	35-45 lbs.	35-45 lbs.	35-45 lbs.
180 lbs.	hunting	40-50 lbs.	40-50 lbs.	40-50 lbs.	40-50 lbs.
100 II	target	35-45 lbs.	35-45 lbs.	35-45 lbs.	40-45 lbs.
190 lbs.	hunting	40-60 lbs.	40-60 lbs.	40-60 lbs.	40-60 lbs.
200 lbs.	target	40-50 lbs.	40-50 lbs.	40-50 lbs.	40-50 lbs.
200 IDS.	hunting	40-60 lbs.	40-60 lbs.	40-60 lbs.	40-60 lbs.
210 11	target	40-50 lbs.	40-50 lbs.	40-50 lbs.	40-50 lbs.
210 lbs.	hunting	40-60 lbs.	40-60 lbs.	40-60 lbs,	40-60 lbs.
220 Jbs.	target	40-50 lbs.	40-50 lbs.	40-50 lbs.	40-50 lbs.
220 lbs.	hunting	40-60 lbs.	40-60 lbs.	40-60 lbs.	40-60 lbs.
220 11	target	40-50 lbs.	40-50 lbs.	40-50 lbs.	40-50 lbs.
230 lbs.	hunting	40-60 lbs.	40-60 lbs.	40-60 lbs.	40-60 lbs.

Adult Men Bow Pull Weights.

TARGET SHOOTING: 30 to 45 pound pull weight bows.

BIG GAME HUNTING: 40 to 60 pound bows. Herter 50 pound bows have killed Kodiak and Polar bears with no trouble at all. We suggest that you use as heavy a bow as you can comfortably shoot. Pre-hunting practice is important regardless of bow weight. Condition yourself to handle the bow weight you are shooting. Vital hits are the key to success in archery hunting.

Listed in the Bow Weight Guide Chart are the suggested pull weights for target and hunting. We have listed target weights up to 50 pound pull maximum. Actually, few target shooters will use this heavy a bow. The average target archer will use a bow from 30 to 45 pounds when using a sight. The instinctive target archer generally uses a bow 2 or 3 pounds heavier so that he has a flatter trajectory, which is a distinct advantage for the instinctive. Hunting bow weights vary more than target weights. They depend upon the game being hunted and the individual. The average hunting bow weights fall into the 45 to 55 pound group. Heavy bows are not required for big game. Vital hits are much more important and are accomplished much easier with bows that can be handled comfortably.

Women.

TARGET SHOOTING: 25 to 35 pound bows based on 28 inch pull. Most women use a 26 inch arrow for target shooting which drops the pounds of pull weight of the bow about 2 pounds. Therefore, they are actually pulling from 23 to 33 pounds.

BIG GAME HUNTING: 35 to 45 pound bows. These are generally minimum weights required by game laws. Most women will require considerable practice to be able to shoot these heavier bows properly.

Youth Bow Pull Weights.

Youths vary greatly in size and strength and hence proper bow weight pulls vary greatly.

TARGET SHOOTING: 8 to 12 year old with 24 inch arrows. 20 or 25 pounds of bow pull weight. 9 to 12 years old with 26 inch arrows. 20, 25, 30, 35 pounds of bow pull weight.

BIG GAME HUNTING: 12 to 15 years old. With 26 or 28 inch arrows. 40 to 45 pounds of bow pull weight.

Right Hand or Left Hand?



Right Handed



Left Handed

Many beginners become confused when purchasing their first bow as to whether they require a right hand or a left hand bow. An archer shooting right handed will hold the bow in his left hand and draw the string with the right hand. The right hand bow will have the sight window off set and the arrow rest on the left side when held in the shooting position as illustrated by the right hand archer. Some individuals, although normally right handed may find it more comfortable and have more control over the drawn bow by shooting left handed. There is no disadvantage whatever in shooting left handed as any required equipment is readily available for the left hand archer.

HERTER'S WORLD FAMOUS LAMINATED COM-POSITE WOOD AND FIBERGLAS BOWS

HERTER'S ARE THE ONLY ACTUAL BOW MANUFACTURER THAT SELLS DIRECT TO THE ARCHER AT LOW PROFIT VOLUME PRICES. YOU PAY NO JOBBER OR WHOLESALER PROFITS AT ALL, HERTER BOWS ARE MADE SO WELL THAT THEY ARE GUARANTEED FOR FOURTEEN MONTHS AGAINST BREAKING IN USE, FAULTY WORKMANSHIP OR MATERIALS.

HERTER'S BOWS ARE YEARS AHEAD IN ENGINEER-ING AND MATERIALS

STUDY THESE EXCLUSIVE FEATURES.

One of the most important factors in the accuracy of a bow is

the rest or place on the bow where the front of the arrow is rested on the bow.



When you release the bow string with an arrow in the bow the terrific force of the bow string bends the arrow outward. The arrow does not recover from this severe bend

until the arrow has passed the bow itself.

Here is what happens to the various arrow rests on bows used by some manufacturers.

1. MASCARA BRUSH REST.

This is a woman's mascara eyelash brush set into a piece of leather or plastic. The bristles give and let the arrow go fairly accurately but the bristles of the mascara brush are set in a much too wide flat line and throw the arrow off as it pushes through. The bristles are far too fine and wear off readily. The leather or soft plastic piece the brush is set into quickly wears off.



2 FEATHER REST



Feathers are glued to the bottom of the flat wood cutout or "window" of the bow handle. The handle blocks out all view of the lower part of the target and the feathers do not stop the arrow, bent under pressure, from hitting the wood. One of the most inaccurate rests of all.

3. WOOD OR METAL PEG REST.

Wood pegs strong enough have to be too wide in diameter and the arrow drags on them all the way out. Metal pegs damage the shafts of the arrow.



BEGINNING ARCHERS NEED A DIFFERENT REST THAN THE EXPERIENCED ARCHER

When beginning archers first start to shoot a bow they should have a solid rest to rest the arrows on, yet it must be a rest that the arrow will not hit when bent under pressure of the released bow string and one that has a minimum surface for the arrow to ride over so that the arrow will not drag as it goes over the rest.

As the archer becomes experienced, for maximum possible accuracy and arrow speed, they must have an arrow rest that does not in any way affect the release of the arrow either by having the bent arrow hit the arrow rest or by the arrow dragging on the arrow rest.

EVERY HERTER LAMINATED COMPOSITE WOOD AND FIBERGLAS BOW COMES WITH TWO ARROW RESTS. ONE FOR THE BEGINNING ARCHER AND ONE FOR THE EXPERIENCED ARCHER.

MODEL 1 HERTER INTERNATIONAL MATCH ARROW

This is the finest rest possible for the beginning archer. It is made of durable resilient plastic. The top has a radiused surface so



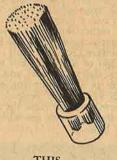
that the arrow cannot drag on the rest. This rest leaves you a complete view of the target both above and below the arrow. This solid rest allows the beginning archer to get used to positioning the arrow on the bow and holding it in position. The rest is easily cemented to the window of the bow by removing the protective sheet from the pressure sensitive leather backing and can easily be removed when ready for the Model 2 rest.

MODEL 2 HERTER INTERNATIONAL MATCH ARROW REST

Patent Pending

This rest fits into standard one fourth inch hole. This arrow rest is the finest possible to make for the experienced archer. It is made of medium Du Pont nylon fishing leader monofilm not the light weak paint brush type bristles that are found in mascara brushes. The nylon leader material is set into solid nylon bar plastic. The nylon leader material pieces are set in a round brush not in a straight line, like a mascara brush. When the arrow goes over this Herter rest there is no drag at all and the arrow goes over the straight line. row bent under pressure as it is released does not touch them at all. Many archers are now using plastic arrow fletching. All arrow rests but this one tend to tear the plastic fletching.







THIS

NOT THIS

This Herter Model 2 will not bother plastic fletching at all.

IN ORDERING HERTER BOWS YOU HAVE THESE CHOICES THAT YOU GET IN ORDERING NO OTHER BOWS IN THE WORLD

1. We will send the bow to you with either the Model 1 or Model 2 International Match Arrow Rest mounted and the unmounted rest along with the bow with a special tube of cement so if you want to change rests at any time you can. We will mount a soft leather circle on the sight window with the rest or send the leather circle unmounted. Some shooters prefer a leather for the side of the arrow to rest on. Others prefer just the wood of the bow handle.

2. We will send the bow with both rests and leather circle, neither mounted, and a special tube of cement. You can mount the rest you desire in any position on the bow that you want. Model 1 rest may be cemented in place on the sight window. Model 2 rest fits into a shallow one fourth inch hole in the window, wherever you desire the rest positioned. You can cement on the leather circle of leave it off whichever you prefer.

All Herter's late model bows have a special contoured sight window shelf. The new radiused shelf increases the strength of the handle section and allows for a more pleasing appearance. 90 degree shelves which originated in years past were fashioned so that the arrow was rested on shelf while shooting. Shooting the arrow from the sight window shelf results in poor accuracy and inconsistant arrow grouping. A bow should never be shot in this manner as it allows absolutely no arrow clearance. An independent rest such as our Model 1 and Model 2 or our adjustable rests for target bows should be used at all times.

HERTER'S FARBENGLAS BOW BACKING

German Farbenglas power backing and facing for Herter Composite wood and fiberglas bows is the greatest improvement ever made



in fine bow making. Bring in any fiberglas bow backing or facing and have it tested in our testing machines while you watch it. You will be amazed and surprised to see that the well known ones crack and fibers break in half the time and less of German Farbenglas Backing.

A free bow of his choice to any manufacturer or individual who brings us a composite wood and fiberglas bow that will out perform a Herter composite wood and fiberglas bow.

Remember Herter's have been working with Fiberglas much longer than any bow maker in North America.

Herter's do not use the obsolete unidirectional spool method of making bow backing and facing as it is used by many well known North American bow makers. faced with target distances up to 100 yards and up to 80 yards in field shooting. We have a great many targets from 50 to 65 yards. At these distances minor errors in the archer's release, bow hand movement, flinching, etc. can throw the arrow well off the target. Short bows being more critical only tend to magnify these errors. If you plan on using your bow for target shooting only, select one of the longer lengths.

Hunting bows generally are shorter, although, for hunting, a bow 66 inches or longer can be shot consistently more accurately than the shorter lengths. The use of Herter's Archery Bow Hand Rest now facilitates the shooting of short bows and allows accuracy that was never possible before. In hunting, however, most of your shooting will be done at close range, that is, within 30 or 35 yards. For this reason we can use shorter bows and still maintain the accuracy required. Short bows are easier to handle when shooting from a kneeling position or from tree stands, etc. Short bows do not necessarily have more cast or shoot harder than a long bow. Properly designed bows in the longer lengths are just as efficient as the short bow with heavy broadhead arrows.

Bows for use in bow fishing should be short. In shooting rough fish all shots will be close and the short bow is much easier to handle both in transportation and in actual use.

IMPORTANT NOTICE

A bow stringer is supplied with each new bow. It is important that you read and carefully study the instructions for the use of this bow stringer. Nearly 100% of all trouble experienced with modern recurved bows can be traced to improper stringing. Twisted limbs resulting from improper stringing nearly always results in a broken bow in a short time. We cannot assume the responsibility for improper use and, therefore, wish to emphasize the importance of the use of this bow stringer. If you have previously purchased a bow, we suggest you order a bow stringer from our catalog listing. They are reasonably priced and actually worth their weight in gold should you break your bow without their use on a hunting trip.

SELECTING PROPER BOW LENGTH

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The selection of the proper bow length for the inexperienced archer always presents a problem. Certain advantages can be gained from the various bow lengths if they are to be used for a specific purpose rather than all around archery.

Target bows should not be shorter than 66 inches and preferably 72 to 75 inches. The long bows are considerably more stable and less critical to the archer's errors than the short bows. In speaking of target bows, we refer to bows being used for competitive target and field shooting or for just plain enjoyment. In target shooting, we are

Herter's Model Perfection Hunters Turkish Laminated Composite Wood and Glass Bows

The handle deflex of each individual length has been designed to the exact degree required to provide 100% bow stabilization during arrow release. The full Turkish recurve limb designs afford maximum cast and efficiency with no stack on draw or kick upon arrow release. The Model Perfection archery bows are available in four popular hunting lengths.

four popular hunting lengths.

The 62 inch, 56 inch, 52 inch and the new 46 inch are quick to draw and handle in the heaviest cover. The handle or riser sections have been designed for a comfortable full-sized grip. Nothing like the small inadequate grips you have been used to seeing on short bows. Short bows have been tricky and hard to shoot accurately in the past. These short lengths with the heavy deflexed handle section and expertly designed Turkish recurves have more stability than competitive bows six inches longer.

Herter's New Bow Hand Rest greatly facilitates the shooting of

Herter's New Bow Hand Rest greatly facilitates the shooting of short bows. See page 132 for this completely new way to pin point accuracy for hunting.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: Available in 62 inch, 56 inch, 52 inch, and 46 inch.

OVERALL STRUNG BOW LENGTH: 62 inch, 60 inches; 56 inch, 51 inches; 52 inch, 46 inches; 46 inch, 40 inches.

LIMBS: Full-working short Turkish recurve. So many bows today claim to be a full-working recurve but have no working recurve at all.

HANDLE CENTER SHOT: The sight window is cut to the exact center in relation to the width of the handle. This means that when an arrow is rested against the sight window, the arrow will be off center one half of its diameter. The bow will perform best by resting the arrow in this manner. If you desire to shoot the bow with the arrow further from the center, it may be done by cementing leather or other material against the sight window where the arrow rest is

installed. This, however, will make the bow more critical to arrow spine and it will be necessary to match the arrows more closely.

HANDLE MATERIAL: Solid, exotic Brazilian rosewood selected for contrasting grain and beauty.

HANDLE SHAPE: Deflexed to an exacting degree for each specific bow length.

GLASS BACKING: Desert tan German Farbenglas, the finest backing possible to produce. Desert tan color for the backing so that the bow camouflages well.

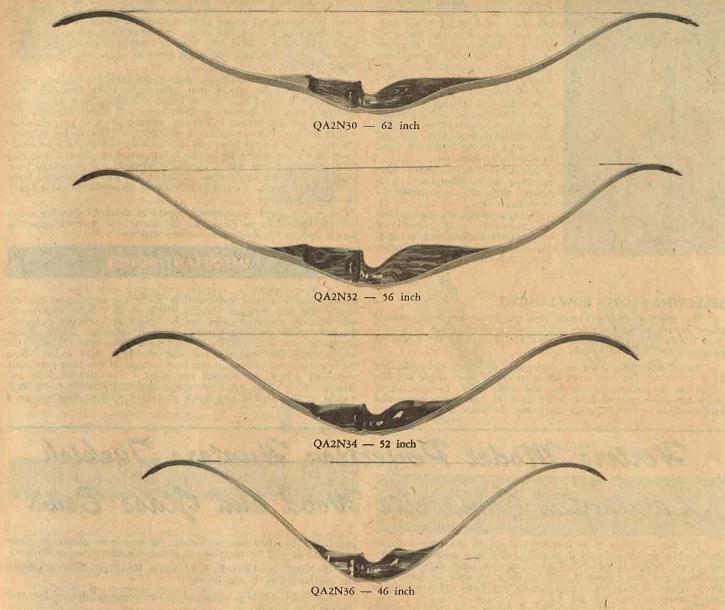
GLASS FACING: Black German Farbenglas. The finest facing possible to produce.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together and micro-precision tapered to the tips. German Farbenglas faced and backed. Without careful micro-precision tapering of the maple strips you cannot get peak performance out of any bow.

MAXIMUM LIMB WIDTH: One and 14/16 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match arrow rests the finest possible to produce. Model 1 is a solid rest for beginning archers which may be cemented to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits into shallow 1/4" hole. The rests can be interchanged with no difficulty at all.

STRING: Entirely handmade. Finest Du Pont Dacron. All servings handwrapped with Du Pont nylon. The finest bow string possible to make. 62 inch bow, 58 inch string; 56 inch bow, 49½ inch string; 52 inch bow, 46 inch string; 46 inch bow, 40 in string.



FISTMELE HEIGHT: From back of bow: 62", 9" to 9½"; 56", 9¾" to 10¼"; 52", 8¾" to 9¼", 46", 9¾" to 10¼".

STRING QUIETER: Du Pont neoprene rubber buttons on each end of the bow string to keep it from making a noise when released and from catching grass and twigs between the string and the tip of the bow.

GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip.

FINISH: Epoxy plastic will last longer than you will. Will not wear off in a season of hard use like lacquered or varnished competitive bows. The only bows made in North America with genuine epoxy finish. Make this test. Take your thumb nail and scrape any



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competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish will not come off however you may dent the wood. The exclusive epoxy finish is not only durable but pervents the bow from absorbing moisture on humid days and from drying out on hot dry days giving you uniform performance regardless of

the weather. Lacquered or varnished bows do not prevent the bow from absorbing moisture or from drying out and they do give you different arrow point of impact depending on the weather.

ARROWS: In ordering arrows specify arrows having a spine of 5 pounds more than the pull weight of the bow due to its greater cast

PULL WEIGHTS: 62", 56" and 52" all weights from 30 to 60 pounds; 46" all weights from 30 to 55 pounds. Be sure to specify the pull weight when ordering. If you desire your bow shipped at once allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight specify and allow two weeks for delivery. If in doubt about what pull weight to order see the guide in front of archery section.

BOW TIP OVERLAYS: Two laminations of Farbenglas in colors black and tan.



Close up view of the Farbenglas overlays on the bow tip.

	THE PARTY OF THE P	
QA2N30	Right hand 62 inch length Shpg. wt. 4 lbs. \$37.	50
QA2N31	Left hand 62 inch length	50
QA2N32	Right hand 56 inch length	50
QA2N33	Left hand 56 inch length Shpg. wt. 4 lbs. 37.	50
QA2N34	Right hand 52 inch length Shpg. wt. 3 lbs. 37.5	50
QA2N35	Left hand 52 inch length	50
QA2N36	Right hand 46 inch length Shpg. wt. 3 lbs. 37.	50
QA2N37	Left hand 46 inch length	50



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Herter's Model 62 Magnum Takedown Hunter Turkish Laminated Composite Wood And Glass Bow

Patent Pending



Our new Model 62 Magnum has been designed after our long famous 62 inch Sambar. This 62 inch length casts heavy hunting arrows of maximum velocities with stability to spare. In this most popular of all hunting bow lengths the new 62 Magnum Takedown is truly a take down bow in all respects. The bow can be assembled or disassembled in just seconds. There are no screws, bolts, hinges, snaps or locks to fool with or become lost. The limbs are merely slipped into a locked position and are held in place under spring tension until the bow is strung in the normal manner. Once the bow is strung it is impossible to remove the limbs and shoots with as little vibration as a standard one piece bow. If you need a take down bow we invite you to try this one. If you haven't considered our archery Bow Hand Rest, please refer to page 132. This hand rest installed on the Magnum Takedown offers hunting advantages never before possible.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: 62 inches.

OVERALL STRUNG BOW LENGTH: 57 inches.

LIMBS: Full proven working recurve. So many bows today claim to be a full working recurve but have no working recurve at all.

HANDLE CENTER SHOT: The sight window is cut to the exact center in relation to the width of the handle. This means that when an arrow is rested against the sight window the arrow will be off center one half of its diameter. The bow will perform best by resting the arrow in this manner. If you desire to shoot the bow with the arrow farther from center it may be done by cementing leather or other material against the sight window where the arrow rest is installed. This, however, will make the bow more critical to arrow spine and it will be necessary to match the arrows more closely.

HANDLE MATERIAL: Made of solid Brazilian rosewood, one of the most beautiful and desirable woods for bow construction.

HANDLE SHAPE: Deflexed to an exacting degree with built-in double bow hand stabilizer.

GLASS BACKING: Desert tan German Farbenglas. The finest backing possible to produce. Desert tan color for the backing so that the bow camouflages well.

GLASS FACING: Black German Farbenglas. The finest facing possible to produce.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together and micro-precision tapered to the tips. German Farbenglas faced and backed. Without careful micro-precision tapering of the maple strips you cannot get peak performance out of any bow.

LIMB RISER MATERIAL: Jet black, fiber reinforced resin for maximum strength and abrasion resistance.

MAXIMUM LIMB WIDTHS: 1 and 14/16 inches.

ARROW RESTS: Comes with exclusive Model 1 and Model 2 International Match arrow rests the finest possible to produce. Model 1 is a solid rest for beginning archers which may be cemented to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rest or send them along with special cement so that you can install them. Model 2 rest fits into a shallow 1/4" hole. The rests can be interchanged with no difficulty at all.

STRING: Entirely handmade. 56 inches long. Finest Du Pont Dacron. All servings hand wrapped with Du Pont nylon.

FISTMELE HEIGHT: From back of bow 10 to 101/2".

STRING QUIETER: Du Pont neoprene rubber buttons on each end of the bow string keep it from making a noise when released and from catching grass and twigs between the string and the tip of the bow.

GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip.

TAKEDOWN BRACKETS: Spring tempered steel finished in neutral epoxy plastic to blend with bow materials.

FINISH: Clear epoxy plastic that that will last longer than you will. Will not wear off in a season of hard use like lacquered and varnished competitive bows. Herter's are the only bows made in North America with genuine epoxy finish. Make this test. Take your



Disassembled Model 62 Magnum Takedown Hunter

thumb nail and scrape any competitive bow on the handle. The finish will come off. Try this same test on a Herter bow, the finish will not come off however you may dent the wood. The exclusive epoxy finish is not only the most durable finish but prevents the bow from absorbing moisture on humid days and

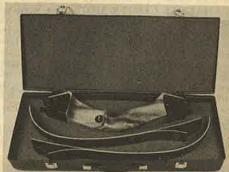
drying out in hot days, thus giving you entirely different performance depending on the weather. Lacquered or varnished bows do not prevent the bow from absorbing moisture or from drying out and do give you a different arrow point of impact depending on the weather.

ARROWS: In ordering arrows specify the arrows having a spine of 5 pounds more than the pull weight of the bow due to its great cast qualities.

PULL WEIGHTS: Available in all pull weights from 35 to 65 pounds. Be sure to specify the pull weight when ordering. If you desire the bow shipped at once allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight, specify, and allow two weeks for delivery. If in doubt about what pull weight to order see the guide in front of archery section.

BOW TIP OVERLAYS: Two laminations of Farbenglas in colors black and tan.

BOW CASE: Each Magnum Takedown comes complete with a beautiful vacuumformed hard plastic case, foam lined for maximum bow protection.



QA2N53	Right ha	nd Sh	npg. wi	. 5 lbs	S				\$69.50
QA2N54	Left han	d Sh	pg. wt.	5 lbs					69.50
QA2N55 wt. 3 lbs.	Extra	set	of li	mbs	(please	specify	pull	weight)	Shpg.

Herter's Model Perfection Premier Magnum Hunter Laminated Wood and Glass



200 FEET PER SECOND VELOCITY, WITH A HUNTING ARROW WEIGHING 500 GRAINS AT 29 INCHES WITH A 55 POUND BOW WEIGHT NOW IN TWO NEW LENGTHS

Here is the bow designed for the hunter archer who desires the finest in hunting equipment. Every possible feature of the modern bowyers art has been utilized to make this one of the most outstanding bowyers of this day.

hunting bows of this day.

We invite you to shoot and compare this bow in all respects to any hunting bow, regardless of price and at our expense.

Herter's new Bow Hand Rest fitted on any of these Magnums will unbelievably increase your ability as a hunter. See page 132.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: Available 62 inch, 60 inch and 58 inch lengths. Full working short turkish recurve so many bows today claim to be a full working recurve but have no working recurve at all.

OVERALL STRUNG BOW LENGTH: 62 inch, 57 inches; 60 inch, 55 inches; 58 inch, 53½ inches.

HANDLE CENTER SHOT: The sight window is cut to the exact center in relation to the width of the handle. This means that when an arrow is rested against the sight window, the arrow will be off center one half of its diameter. The bow will perform best by resting the arrow in this manner. If you desire to shoot the bow with the arrow further from the center it may be done by cementing leather or other material against the sight window where the arrow rest is installed. This, however, will make the bow more critical to arrow spine and it will be necessary to match the arrows more closely.

HANDLE MATERIAL: Solid exotic Brazilian rosewood selected

for contrasting grain and beauty.

HANDLE SHAPE: Deflexed to an exacting degree for specific bow length with built in double bow hand stabilizers.

GLASS BACKING: Desert tan German Farbenglas. The finest backing possible to produce. Desert tan color for the backing so that the bow camouflages well.

GLASS FACING: Black German Farbenglas. The finest facing possible to produce.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together and micro-precision tapered

to the tips. German Farbenglas faced and backed. Without careful micro-precision tapering of the maple strips you cannot get peak performance out of any bow.

MAXIMUM LIMB WIDTH: One and 14/16 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match arrow rests the finest possible to produce. Model 1 is a solid rest for beginning archers which may be cemented to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits into shallow 1/4" hole. The rests can be interchanged with no difficulty at all.

STRING: 62 inch, 56 inches; 60 inch, 53½ inches; 58 inch, 52½ inches. Entirely handmade. Finest Du Pont Dacron. All servings handwrapped with Du Pont nylon. The finest bow string possible to make.

FISTMELE HEIGHT: From back of bow: 62 inch, 10" to $10\frac{1}{2}$ "; 60 inch, $9\frac{3}{4}$ " to $10\frac{1}{4}$ "; 58 inch, 10" to $10\frac{3}{4}$ ".

STRING QUIETER: Du Pont neoprene rubber buttons on each end of the bow string to keep it from making a noise when released and from catching grass and twigs between the string and the tip of the bow.

GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip.

FINISH: Epoxy plastic will last longer than you will. Will not wear off in a season of hard use like lacquered or varnished competitive bows. The only bows made in North America with genuine epoxy finish. Make this test. Take your thumbnail and scrape any competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish



competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish will not come off however you may dent the wood. The exclusive epoxy finish is not only durable but prevents the bow from absorbing moisture on humid days and from drying out on hot dry days giving you uniform performance regardless of

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the weather. Lacquered or varnished bows do not prevent the bow from absorbing moisture or from drying out and they do give you

different arrow point of impact depending on the weather.

ARROWS: In ordering arrows specify arrows having a spine of 10 pounds more than the pull weight of the bow due to its greater

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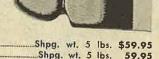
PULL WEIGHTS: All weights from 35 to 65 pounds. Be sure to specify the pull weight when ordering. If you desire your bow shipped at once allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight specify and allow two weeks for delivery. If in doubt about what pull weight to order see the guide in front of archery section. archery section.

BOW TIP OVERLAYS: Two laminations of Farbenglas in colors

black and tan.

BOW CASE: Each Perfection Premier magnum comes complete with a beautiful, heavyweight expanded vinyl bow case. The case features a protected zippered opening, soft stretch knitted lining and double carrying handles. . . a case you'll be proud to carry your

Close up view of the Farbenglas overlays on the bow tip.

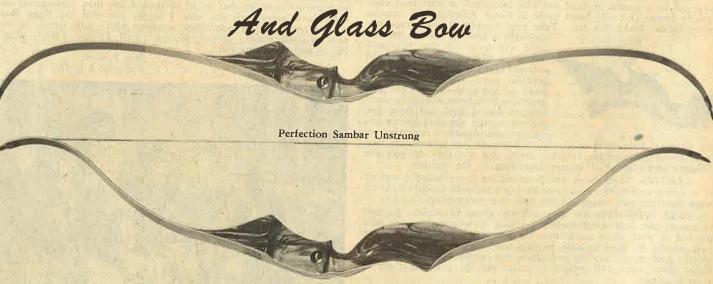


QA2M62	Right hand 62 Inch lengthShpg. wt. 5 lbs. \$59.	05
QA2M63	Left hand 62 inch length Shpg. wt. 5 lbs. 59.	
QA2M24	District Control of the Control of t	
QA2M25	Left band 40 to to to	
QA2M58	Black to 1 go to tengin snpg, wt. 5 lbs. 59.	
QA2M59	Right hand 58 inch length	95
GMZM39	Left hand 58 inch length Shpg. wt. 5 lbs. 59.6	95
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Bob Barrie, Herter's archery division manager with one of many white-tail bucks he has killed with Herter's takedown bow.

Herter's Model Perfection Sambar Hunters Turkish Laminated Composite Wood



Perfection Sambar Braced

Herter's "Sambar Hunters" are fast becoming Americas most popular hunting bows.

The exotic Brazilian rosewood handle offers beauty with highly contrasting grain structures found in no other woods. The built-in double acting stabilizers are not only stylish in design but add functional performace in reducing the archers errors by stabilizing the archers bow hand at arrow release. The full working short turkish recurves have been designed for maximum efficiency on heavy broadhead arrows which guarantees flat trajectory and complete arrow penetration on all big game. The handle deflex of each length has been designed to the exact degree required to provide 100% how been designed to the exact degree required to provide 100% bow stabilization during arrow release.

We suggest your consideration of our Herter's Archery Bow Hand Rest whether you're an experienced hunter or whether this is your first bow. You'll be amazed with the ease and accuracy of your bow fitted with this attachment. See page 132.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: Available in 60 inch, 62 inch, 64 inch and 66 inch lengths. Maximum efficiency is obtained from the full working short turkish recurve. So many bows today claim to be a full working recurve but have no working recurve at all.

OVERALL STRUNG BOW LENGTH: 66 inch 61 inches, 64 inch 59 inches, 62 inch 57 inches and 60 inch 55 inches.

HANDLE CENTER SHOT: The sight window is cut to the exact center in relation to the width of the handle. This means that when an arrow is rested against the sight window, the arrow will be

off center one half of its diameter. The bow will perform best by resting the arrow in this manner. If you desire to shoot the bow with the arrow further from the center, it may be done by cementing leather or other material against the sight window where the arrow rest is installed. This, however, will make the bow more critical to arrow spine and it will be necessary to match the arrows more closely.

HANDLE MATERIAL: Exotic Brazilian rosewood.

HANDLE SHAPE: Deflexed to an exacting degree for each specific bow length with built-in double bow hand stabilizers.

GLASS BACKING: Desert tan German Farbenglas, the finest backing possible to produce. Desert tan color for the backing so that the bow camouflages well.

GLASS FACING: Black German Farbenglas. The finest facing

possible to produce.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together and micro-precision tapered to the tips. German Fiberglas faced and backed. Without careful micro-precision tapering of the maple strips you cannot get peak performance out of any bow.

MAXIMUM LIMB WIDTH: One and 14/16 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match arrow rests the finest possible to produce. Model 1 is a solid rest for beginning archers which may be cemented to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits into shallow 1/4" hole. The rests can be interchanged with no difficulty at all.

STRING: Entirely handmade. Finest Du Pont Dacron. All servings handwrapped with Du Pont nylon. The finest bow string possible to make. 66 inch bow, 59 inch string, 64 inch bow, 57 inch string, 62 inch bow, 56 inch string, 60 inch bow, 53½ inch string.

FISTMELE HEIGHT: From back of bow: 66 inch, 10¾" to 11½"; 64 inch 10¼" to 10¾"; 62 inch, 10" to 10½"; 60 inch, 9¾"

to 101/4

STRING QUIETER: Du Pont neoprene rubber buttons on each end of the bow string to keep it from making a noise when released and from catching grass and twigs between the string and the tip of the bow.

GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip. FINISH: Epoxy plastic will last longer than you will. Will not

wear off in a season of hard use like lacquered or varnished competitive bows. The only bows made in North America with genuine epoxy finish. Make this test. Take your thumbnail and scrape any

competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish will not come off however you may dent the wood. The exclusive epoxy finish is not only durable but prevents the bow from absorbing moisture on humid days and from dry-ing out on hot dry days giving you uniform performance regardless of

the weather. Lacquered or varnished bows do not prevent the bow from absorbing moisture or from drying out and they do give you different arrow point of impact depending on the weather.

ARROWS: These bows are designed for heavy hunting arrows. In ordering arrows specify arrows having a spine of up to 10 pounds more than the pull weight of the bow due to its greater cast.

PULL WEIGHTS: All weights from 35 to 65 pounds. Be sure to specify the pull weight when ordering. If you desire your bow shipped at once allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight specify and allow two weeks for delivery. If in doubt about what pull weight to order see the guide in front of archery section.

BOW TIP OVERLAYS: Two laminations of Farbenglas in colors black and tan.

Close up view of the Farbenglas overlays on the bow tip.



Shpg. wt. 5 lbs.

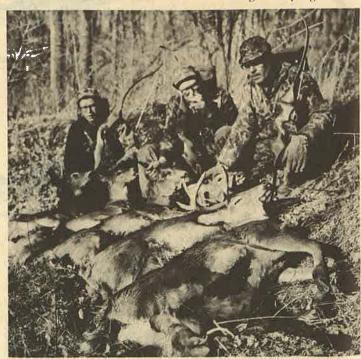
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QA2M11 QA2M27 QA2M28 QA2M12 QA2M13 QA2M29	Right hand 66 inch Left hand 66 inch Right hand 64 inch Left hand 64 inch Right hand 62 inch Left hand 62 inch Right hand 60 inch Left hand 60 inch	length length length length length length		47.50 47.50 47.50 47.50 44.50 44.50 44.50 44.50
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Al Peterson, president of Promotional Films (left) and Buz Fawcett, outdoor writer and planner for Promotional Films. The fish is a 55 lb. cobia which was taken with the 54 lb. Herter's Sitka bow, 58 inch model. I nailed this one just off the Marine Base at Parris Island, South Carolina. This really was "the big one that didn't get away", since it was the largest taken during the year, with any tackle and the largest ever taken with a bow in South Carolina waters. It goes without saying that the bow has been performing very well ever since I got it and has so far been with me from well inside the Arctic Circle to the southland without a whimper or anything that might be termed less than outstanding and dependable service all the way. I might add that the Sitka Bow will be featured in a bowfishing sequence which will appear in our new national release motion picture, "Tall Fishing Tales", slated for an early 1970 premier.

Buz Fawcett Planning & Scripting



These deer were all killed on one morning's hunt by Russ Hofmeister, Herter's Vice President, Bob Barrie, Minnesota State Archery Champion and head of Herter's Archery division and Myron Barrie, second in charge of Herter's Publishing Division.

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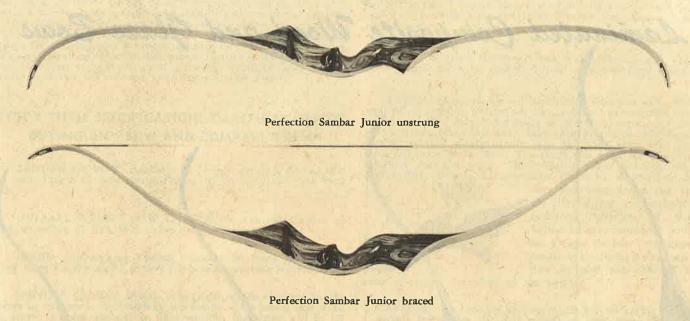
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Herter's Model Perfection Sambar Junior Turkish Laminated Composite Wood And Glass Bow



We have designed this bow for our sons and daughters who deserve the right to shoot the same quality bow as mom and dad. Exactly the same quality materials are used in its manufacture as in our adult bows. The modern bow hand double stabilized handle is not only stylish in design but very functional in performance by restricting bow hand movement during arrow release. The full working short turkish recurves are not only extra stable but impart full power to the arrow even with short draw lengths. Your son or daughter will not only shoot better with the Sambar Junior but will develop a keener interest in archery because they have a bow like mom and dads. The Sambar Junior is recommended for boys eight through fourteen and for girls ten through sixteen.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: Available in 56 inch length. OVERALL STRUNG BOW LENGTH: 51 inches.

LIMBS: Full working short turkish recurve. So many bows today claim to be a full working recurve but have no working recurve at all.

HANDLE CENTER SHOT: The sight window is cut to the exact center in relation to the width of the handle. This means that when an arrow is rested against the sight window, the arrow will be off center one half of its diameter. The bow will perform best by resting the arrow in this manner. If you desire to shoot the bow with the arrow further from the center, it may be done by cementing leather or other material against the sight window where the arrow rest is installed. This, however, will make the bow more critical to arrow spine and it will be necessary to match the arrows more closely.

HANDLE MATERIAL: Exotic Brazilian rosewood.

HANDLE SHAPE: Deflexed to an exacting degree with built in bow handle double stabilizers.

GLASS BACKING: Gleaming white for contrast and beauty. GLASS FACING: Gleaming white for contrast and beauty.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together and micro-precision tapered to the tips. German Farbenglas faced and backed. Without care-

ful micro-precision tapering of the maple strips you cannot get peak performance out of any bow.

MAXIMUM LIMB WIDTH: One and 1/2 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2
International Match arrow rests the finest possible to produce.
Model 1 is a solid rest for beginning archers which may be cement. ed to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits into shallow 1/4" hole. The rests can be interchanged with no difficulty at all.

STRING: Entirely handmade. 491/2 inches in length. Finest Du Pont Dacron. All servings handwrapped with Du Pont nylon. The finest bow string possible to make.

FISTMELE HEIGHT: From back of bow: 9¾" to 10¼".

STRING QUIETER: One pair Herter's bow string protector and silencer supplied for those who desire to use them. Dampens string noise and prevents twigs and grass from catching between string and bow tip while field shooting or hunting.

GRIP: Modified flat wrist with wide palming area. Entirely

hand shaped and hand sanded. Special contoured hand filling grip. FINISH: Epoxy plastic will last longer than you will. Will not wear off in a season of hard use like lacquered or varnished competitive bows. The only bows made in North America with genuine epoxy finish. Make this test. Take your thumbnail and scrape any competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish will not come off bow. The finish will not come off bow. The finish will not come off bow.



however you may dent the wood. The exclusive epoxy finish is not only durable but prevents the bow from absorbing moisture on humid days and from drying out on hot dry days giving you uniform per-formance regardless of the weather. Laquered or varnished bows do not

prevent the bow from absorbing moisture or from drying out and they do give you different arrow point of impact depending on the weather.

ARROWS: Due to its center shot design it will effectively handle all junior arrows.

PULL WEIGHTS: All weights from 20 to 40 pounds. Be sure to specify the pull weight when ordering. If you desire your bow shipped at once allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight specify and allow two weeks for delivery.

BOW TIP OVERLAYS: Two laminations of Farbenglas in colors black and white.

Close up view of the Farbenglas overlays on the bow tip.



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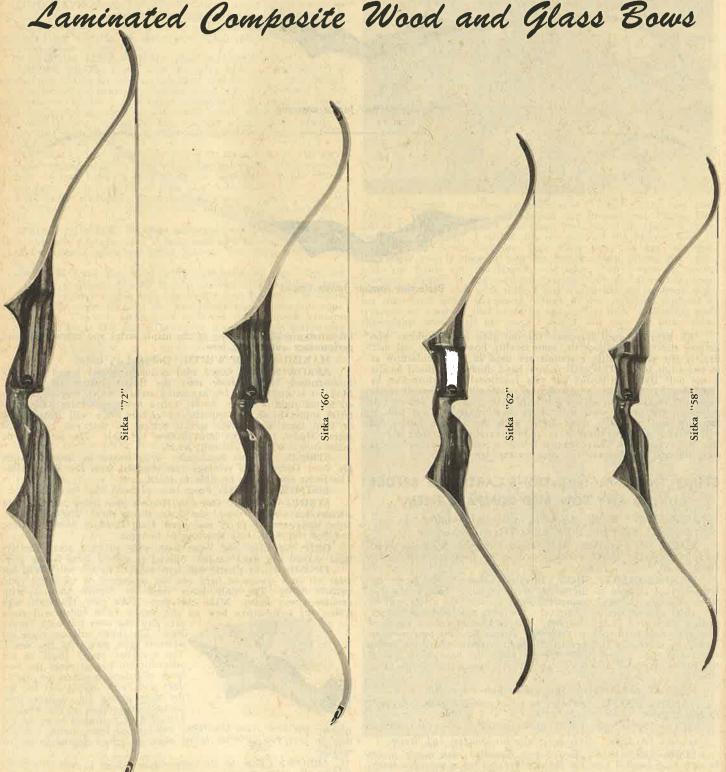
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Herter's Model Perfection Sitka Turkish



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These five Sitkas in our famous perfection quality are offering a length for every archer's demands. New improved, weight forward a length for every archer's demands. New improves, suggests and stabilized handle risers offer the utmost in shooting comfort and stabilized handle risers offer the utmost in the Sitka Magnum "58" accuracy. The now established 58" length in the Sitka Magnum "58" offers an excellent hunting bow of medium length. The ever popular 62 inch length has been built into the Perfection Sitka Magnum Hunter "62". The heavyweight forward stabilized handle section imparts stability plus for quick shooting usually required on big game. The Perfection Sitka "66" in a 66 inch length offering a versatile bow for all archery sport whether for hunting or target. The full working Turkish recurves have been designed to handle the heavy broadhead for hunting as well as the lighter target arrow with equal performance for complete arrow control regardless of the shot encountered. The Perfection Sitka "72" with its full 72 inch length will outcast most competitive hunting bows yet offers the stability and smoothness required for precision target shooting. The flat trajectory of the Perfection Sitka "72" lessens wind drift in outdoor field and target shooting and offers the advantages of a flatter trajectory for the instinctive archer. We guarantee you've never shot a bow like it. Stability to "spare," We guarantee you've never shot a bow like it. Stability to "spare," excellent cast, stylish, functional, forward, stabilized riser section. Truly perfection for everyone interested in target archery,

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: Available in 72 inch, 66 inch, 62 inch and 58 inch. Length of bow meaured from tip to tip around the back side.

OVERALL STRUNG BOW LENGTH: 72 inch 661/4 inches, 66 inch 60 inches, 62 inch 563/4 inches, 58 inch 531/2 inches.

LIMBS: Full-working Turkish recurve. So many bows today claim to be a full-working recurve but have no working recurve at all.

HANDLE CENTER SHOT: The sight window is cut to the center in relation to the width of the handle. This means that when an arrow is rested against the sight window, the arrow will be off center one half of its diameter. The bow will perform best by resting the arrow in this manner. If you desire to shoot the bow with the arrow further from the center, it may be done by cementing leather or other material against the sight window where the arrow rest is installed. This, however, will make the bow more critical to arrow spine and it will be necessary to match the arrows more closely.

HANDLE MATERIAL: Exotic Brazilian Rosewood.

HANDLE SHAPE: Deflexed to an exacting degree for each specific bow length. Forward functional stabilizers

GLASS BACKING: Desert tan German Farbenglas, the finest backing possible to produce. Desert tan color for the backing so that the bow camouflages well. 72 inch length and 66 inch length available in gleaming white farbenglas only.

GLASS FACING: Black German Farbenglas, the finest facing Possible to produce. 72 inch and 66 inch length available in gleaming white farbenglas only.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together. Without micro-precision tapering of the maple strips you cannot get peak performance out of any bow.

MAXIMUM LIMB WIDTH: One and 1/8 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match arrow rests the finest possible to produce. Model 1 is a solid rest for beginning archers which may be cemented to the sight window. Model 2 is a nylon monofilm leader material tound brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits into a shallow ¼ inch hole. The rests can be interchanged with no difficulty at all with no difficulty at all.

STRING: Entirely handmade. Finest Du Pont Dacron. All servings handwrapped with Du Pont nylon. The finest bow string possible to make, 72 inch bow, 65 inch string; 66 inch bow, 59 inch string; 62 inch bow, 56 inch string; 58 inch bow, 52½ inch

FISTMELE HEIGHT: From back of bow; 72 inch 12 inches to 12½ inches; 66 inch, 10¾ inches to 11½ inches; 62 inch, 10¼ inches to 11 inches; 58 inch, 10 inches to 10¾ inches.

STRING QUIETER: DuPont neoprene rubber buttons on each end of the bow string to keep it from making a noise when released and from catching grass and twigs between the string and the tip of the bow.

GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip.

FINISH: Epoxy plastic will last longer than you will. Will not wear off in a season of hard use like lacquered or varnished competitive bows. The only bows made in North America with genuine epoxy finish. Make this test. Take your thumbnail and scrape any competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish will not come off, however, you may dent the wood. The exclusive epoxy finish is not only durable but prevents the bow from absorbing moisture on humid

days and from drying out on hot dry days giving you uniform performance regardless of weather. Lacquered or varnished bows do not prevent the bow from absorbing moisture or from drying out and they do give you different arrow

point of impact depending on the weather.

ARROWS: In ordering arrows specify arrows having a spine of 5 pounds more than the pull weight of these bows due to their greater cast.

PULL WEIGHTS: 72 inch, 30 to 45 lbs; 66 inch, 25 to 65 lbs; 62 inch, 30 to 65 lbs; 58 inch, 30 to 65 lbs. Be sure to specify the pull weight when ordering. If you desire your bow shipped at once, allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight specify and allow two weeks for delivery. If in doubt about what pull weight to order, see the guide in front of archery section.

BOW TIP OVERLAYS: Two lamination of farbenglas in colors black and white or black and tan. First three target bows have three



Close up view of the Farbenglas overlays on the bow tip.

BOW CASE: Each 72 inch bow and 66 inch bow comes complete with a beautiful heavyweight expanded vinyl bow case. The case features a protected zippered opening, soft stretch knitted lining and double carrying handles. A case you'll be proud to carry your bow in.

Shpg. wt. 72"-5 lbs; 66"-5 lbs; 62"-4 lbs; 58"-4 lbs,

QA2N2	Perfection	Sitka "72"	' Right hand	\$57.50
QA2N3	Perfection	Sitka "72	" Left hand	57.50
QA2N4	Perfection	Sitka "66"	' Right hand	47.50
QA2N5	Perfection	Sitka "66	" Left hand	47.50
QA2N6	Perfection	Sitka Mag	. Hunter "62" Rig	ght hand 42.50
QA2N7	Perfection	Sitka Mag	. Hunter "62" Lef	t hand 42.50
QA2N10	Perfection	n Sitka M	g. Hunter "58"	right hand 42.50
QA2N1	1 Perfection	n Sitka Ma	g. Hunter "58" le	oft hand42.50



This 264 pound field dressed whitetail won Robert Newman of Wichita, Ka. 2nd place in the American Bowhunters National Big Buck contest. Robert used a Model Perfection to get his trophy.



Bob Barrie's number one 250 pound field dressed Minnesota whitetail placed third in the American Bowhunters National contest. It was taken with the 62 inch Sitka with the new Archery Bow Hand Rest. We highly recommend this rest on your Sitka for ease and accuracy that cannot be equalled. See page 132.

Herter's Model Perfection Kiowa Laminated Wood and Glass Bow



Perfection Kiowa Braced

These two new Perfection bows offer both the target archer and the hunter an exceptional bow at a moderate price. The new Kiowa 60 inch Hunter has been designed to handle heavy broadheads with maximum efficiency. The weight forward stabilized handle of both models offers good stabilization necessary for accurate shooting. The Kiowa 66 inch Target model is an ideal starting bow and has the ability, performance and accuracy to encourage any beginner.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: 66 inch or 60 inch lengths. Full working Turkish recurve. So many bows today claim to be a full working recurve but have no working recurve at all.

OVERALL STRUNG BOW LENGTH: 66 inch length 62½ inches; 60 inch length 58 inches.

HANDLE CENTER SHOT: The sight window is cut to the exact center in relation to the width of the handle. This means that when an arrow is resting against the sight window, the arrow will be off center one half of its diameter. The bow will perform best by resting the arrow in this manner. If you desire to shoot the bow with the arrow further from the center it may be done by cementing leather or other material against the sight window where the arrow rest is installed. This, however, will make the bow more critical to arrow spine and it will be necessary to match the arrows more closely.

HANDLE MATERIAL: Laminated exotic imported hardwoods. HANDLE SHAPE: Deflexed to an exacting degree with builtin double bow hand stabilizers.

GLASS BACKING: Gleaming white farbenglas on the 66 inch length and neutral brown on the 60 inch length. The finest backing possible to produce.

GLASS FACING: Gleaming white farbenglas on the 66 inch length and neutral brown on the 60 inch length. The finest facing possible to produce.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together. German farbenglas faced and backed.

MAXIMUM LIMB WIDTH: One and 1/8 inches.

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ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match arrow rests the finest possible to produce. Model 1 is a solid rest for beginning archers which may be cemented to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits shallow 1/4 inch hole. The rests can be interchanged with no difficulty at all.

STRING: Entirely handmade. 66 inch length 60½ inches; 60 inch length 561/2 inches. Finest Du Pont Dacron. All servings handwrapped with Du Pont nylon. The finest bow string possible to make.

STRING QUIETER: One pair Herter's bow string protector and silencer supplied for those who desire to use them. Dampens string noise and prevents twigs and grass from catching between string and bow tip while field shooting.

FISTMELE HEIGHT: From back of bow: 66 inch length 9 to

9½ inches; 60 inch length 9¼ to 9¾ inches.
GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip. FINISH: Durable water-resistant finish for years of service.

ARROWS: In ordering arrows specify arrows having a spine of 5 pounds more than the pull weight of the bow due to its greater

PULL WEIGHTS: 66 inch length all weights from 25 lbs. to 45 lbs; 60 inch length 40 lbs. to 55 lbs. Be sure to specify the pull weight when ordering. Please allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight to facilitate immediate delivery.

BOW TIP OVERLAYS: Laminations of hardwoods in contrast-

ing colors.

If you are hunting with your Kiowa we suggest you consider our Archery Bow Hand Rest. This attachment offers pleasures in shooting never before enjoyed. See page 132.

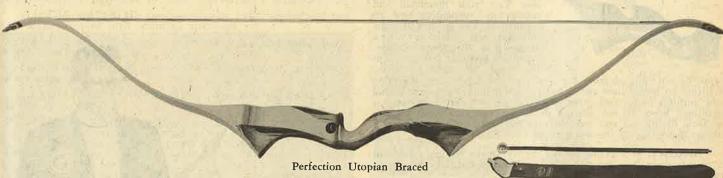


Close up view of the overlays on the bow tip.

QA2N40	Perfection	Kiowa	Target	66"	right	hand	Charles and Charles	27.95
QA2N41	Perfection	Kiowa	Target	66"	left	hand		27.95
QA2N43	Perfection	Kiowa	Hunter	60"	left	hand		27.95
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Herter's Model Perfection Utopian Laminated Composite Wood and Glass Bow





The new Utopian bows are truly the most outstanding target bows ever offered to the competitive-minded archers. Like its closely designed relatives, the 72 inch and 75 inch Sitka bows, the Utopian has the forward two-point stabilized handle riser. The Utopian comes complete with the Herter's telescoping stabilizer. This combination offers the utmost in shooting and comfort and accuracy. The sight window is cut 3/16 inch past center for easy arrow adjustment and to accommodate the new Herter's adjustable arrow rest, which we highly recommend for the fine tuning of the Utopian bows. To maintain the strength in the handle section and to add stability, the handle has been constructed of beautiful laminated 1/8 in maple, select rosewood and two 1/16 inch pieces of high-tempered

aluminum strips. Because of the strength obtained from the aluminum it has made it possible to obtain a small 4% inch circumference grip and still maintain the comfort of the wide palming area. The

small bow grip will allow for a minimum of bow torque.

All of these features put together offer you the most elite bow in the world. Its stability and high performance, along with its beauty, is truly the most outstanding target bow ever offered.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: Available in 75 inch and 72 inch. Length of bow is measured from tip to tip around the back side.

HERTER'S ARE NOT UNDERSOLD. COMPARE PRICES IN YOUR AREA. SEE IF HERTER PRICES ARE NOT LESS THAN WHOLESALE AND DISCOUNT HOUSE PRICES.

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OVERALL STRUNG BOW LENGTH: 75 inch 69 inches; 72 inch 661/4 inches.

LIMBS: Full-working Turkish recurve. So many bows today claim to be a full-working recurve but have no working recurve at all.

SIGHT WINDOW: The sight window is cut 3/16 of an inch past center. The archer may build the arrow plate of leather or other materials outward until the arrows "fly" as he so desires. We recommend our new Herter's adjustable arrow rest be installed. All pressure-sensitive rests may be used with Herter's adjustable rest.

HANDLE MATERIAL: Laminated 1/8" maple, rosewood and two 1/16 inch pieces of high tempered aluminum.

HANDLE SHAPE: Deflexed to an exacting degree with built-in double bow hand stabilizers.

GLASS BACKING: Gleaming white farbenglas, the finest backing possible to produce.

GLASS FACING: Gleaming white farbenglas, the finest facing possible to produce.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together and micro-precision tapered to the tips. German farbenglas faced and backed. Without careful micro-precision tapering of the maple strips, you cannot get peak performance out of any bow.

MAXIMUM LIMB WIDTH: 1 14/16 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match arrow rests, the finest possible to produce. Model 1 is a solid, pressure-sensitive rest for beginning archers, which may be cemented to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits shallow 1/4 inch hole. The rests can be interchanged with no difficulty at all.

STRING: Entirely handmade of the finest Du Pont Dacron. All servings handwrapped with Du Pont nylon. The finest bow string possible to make, 75 inch bow, 66¾ inch string; 72 inch bow, 65 inch string.

FISTMELE HEIGHT: From back of bow: 75 inch bow: $12\frac{3}{4}$ " to $13\frac{1}{4}$ "; 72 inch bow: $11\frac{3}{4}$ " to $12\frac{1}{2}$ ".

GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip.

FINISH: Epoxy plastic will last longer than you will. Will not wear off in a season of hard use like lacquered or varnished com-



petitive bows. The only bows made in North America with genuine epoxy finish. Make this test. Tale your thumbnail and scrape any competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish will not come off, however you may dent

come off, however you may dent the wood. The exclusive epoxy finish is not only durable but prevents the bow from absorbing moisture on humid days and from drying out on hot dry days giving you uniform performance, regardless of the weather. Lacquered or varnished bows do not prevent the bow from absorbing moisture or from drying out and they do give you different arrow point of impact depending on the weather.

ARROWS: In ordering arrows specify arrows having a spine of 5 pounds more than the pull weight of the bow due to its greater cast.

PULL WEIGHTS: All weights from 25 to 50 pounds. Be sure to specify the pull weight when ordering. If you desire your bow shipped at once allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight specify and allow two weeks for delivery.

BOW TIP OVERLAYS: Three laminations of farbenglas in colors black and white.



Close up view of the Farbenglas overlays on the bow tip.

BOW CASE: Each Utopian 75 inch and 72 inch bow comes complete with a beautiful heavyweight expanded vinyl bow case. The case features a protective zippered opening, soft stretch knitted lining and double carrying handles. A case you'll be proud to carry your bow in.

HERTER'S STABILIZER for utmost accuracy: Price includes our beautiful telescoping stabilizer with 5 oz. chrome plated ball.

Shpg. wt. - 75 inch, 7 lbs.; 72 inch - 6 lbs.

QA2N14 7	5 inch Utopian right hand \$8	9.95
QA2N15 7	5 inch Utopian left hand	9.95
QA2N16 7	2 inch Utopian right hand8	9.95
QA2N17 7	2 inch Utopian left hand8	9.95
QAINC He	rter's Adjustable rest installed (optional)	6.95



Professional archer, Jim Ploen, winner of many of the nation's top money tournaments says, "The extraordinary value and quality of Herter's archery tackle rightfully places them as one of the top leaders in this field."

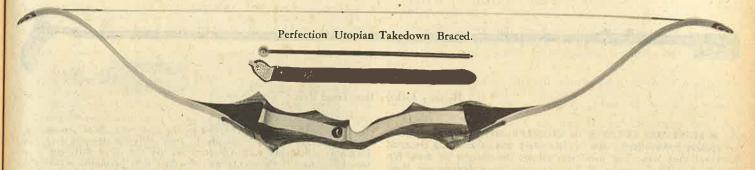
Jim is shown here shooting Herter's latest development in target bows, the Utopian Takedown 75 inch.



Robert Barrie, manager of the Herter's Archery Div., and one of the nation's top ranking professional archers, is shown here inspecting one of the Herter's target models, the 72 inch Sitka, found on page 126.

Herter's Model Perfection Utopian Takedown Laminated Composite Wood And Glass Bow

Patent Pending



The Utopians have already proven themselves in winning some of the most competitive tournaments in the world. These new Utopian Takedowns maintain their exact design and capabilities with the added take-down feature. The Utopian Takedown is truly a take-down bow in all respects. The bow can be assembled or disassembled in seconds. There are no screws, bolts, hinges, snaps or locks to fool with or become lost or loose. The limb brackets have no moving parts to wear or adjust. The limbs are merely slipped into a locked position and are held in place under spring tension until the bow is strung in the normal manner. Once the bow is strung it is impossible to remove the limbs and shoots with as little vibration as a standard one piece bow. If you need a takedown bow we invite you to try this one.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: Available in 70 or 75 inch. Length of bow is measured from tip to tip around the back side.

OVERALL STRUNG BOW LENGTH: 70 inch, 63 inches; 75 inch, 69 inches.

LIMBS: Full-working Turkish recurve. So many bows today claim to be a full-working recurve but have no working recurve at all.

SIGHT WINDOW: The sight window is cut 3/16 of an inch past center. The archer may build the arrow plate of leather or other materials outward until the arrows "fly" as he so desires. We recommend our new Herter's adjustable arrow rest be installed. All pressure-sensitive rests may be used with Herter's adjustable rest.

HANDLE MATERIAL: Laminated maple and rosewood and two 1/16 inch pieces of high tempered aluminum,

HANDLE SHAPE: Deflexed to an exacting degree with built-in double bow hand stabilizers.

GLASS BACKING: Gleaming white farbenglas, the finest backing possible to produce.

GLASS FACING: Gleaming white farbenglas, the finest facing possible to produce.

LIMB MATERIALS: Two No. 1 Canadian rock maple pieces in each limb bonded permanently together and micro-precision tapered to the tips. German farbenglas faced and backed. Without careful micro-precision tapering of the maple strips, you cannot get peak performance out of any bow.

LIMB RISER MATERIAL: Jet black, fiber reinforced resin maximum strength and abrasion resistance.

MAXIMUM LIMB WIDTH: 1 14/16 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match arrow rests, the finest possible to produce. Model 1 is a solid pressure-sensitive rest for beginning archers, which may be cemented to the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2 rest fits shallow 1/4 inch hole. The rests can be interchanged with no difficulty at all. Herter's adjustable arrow rest installed is optional.

STRING: 70 inch, 60½ inch string; 75 inch, 66¾ inch string. Entirely handmade of the finest Du Pont Dacron. All servings handwrapped with Du Pont nylons. The finest bow string possible to make.

FISTMELE HEIGHT: From back of bow: 70 inch bow, 12" to 123/4"; 75 inch bow, 123/4" to 131/4".

GRIP: Modified flat wrist with wide palming area. Entirely hand shaped and hand sanded. Special contoured hand filling grip.

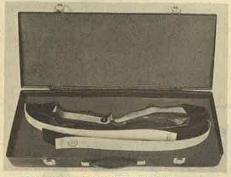
TAKE DOWN BRACKETS: Spring tempered steel jet black satin epoxy finish to enhance the beauty of the contrasting wood.

FINISH: Epoxy plastic will last longer than you will. Will not wear off in a season of hard use like lacquered or varnished competitive bows. The only bows made in North America with genuine epoxy finish. Make this test. Take your thumbnail and scrape any competitive bow on the handle. The finish will come off. Try this same test on a Herter Bow. The finish will not come off, however you may dent the wood. The exclusive epoxy finish is not only durable but prevents the bow from absorbing moisture on humid days and from drying out on hot dry days giving you uniform performance, regardless of the weather. Lacquered or varnished bows do not prevent the bow from absorbing moisture or from drying out and they do give you different arrow point of impact depending on the weather.

ARROWS: In ordering arrows specify arrows having a spine of 5 pounds more than the pull weight of the bow due to its greater cast.

PULL WEIGHTS: All weights from 30 to 50 pounds. Be sure to specify the pull weight when ordering. If you desire your bow shipped at once allow us to ship the bow from one pound lighter pull weight to three pounds heavier pull weight. If you desire a specific pull weight specify and allow two weeks for delivery.

BOW TIP OVERLAYS: Three laminations of farbenglas in colors black and white.



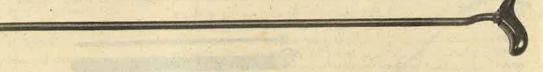
BOW CASE: Each Utopian Takedown bow comes complete with a beautiful vacuum formed hard plastic case. Foam lined for maximum bow protection. A case you'll be proud to carry your bow in.

TELESCOPING STABILIZER: Stabilizer telescopes from 21" to 34" and is constructed from precision-drawn aluminum tubing with a 5 oz. chrome-plated ball. Supplied installed on each bow.

QA2N50 Right hand 75" Shpg. wt. 8 lbs.	114 05
QA2N51 Left hand 75" Shpg wt, 8 lbs,	114.95
QA2N56 Right hand 70" Shpg, wt. 8 lbs.	114.95
QA2N57 Left hand 70" Shpg. wt. 8 lbs.	114.95
QA2N52 Extra set of limbs 75" (please specify pull wts.) Shpg. wt. 3 lbs.	34.95
QA2N58 Extra set of limbs 70" (please specify pull wts.)	78
Shpg. wt. 3 lbs.	34.95
QAINC Herter's adjustable rest installed (optional)	6.95

Herter's Archery Bow Hand Rest

AN UNBELIEVABLE AID FOR BOW HUNTING PATENT PENDING



Herter's Archery Bow Hand Rest

A MUST FOR EVERY BOW HUNTER, Herter's new hand rest for archery bows offers a new revolutionary way of shooting the conventional long bow. The hand rest allows the shooter to draw his bow in a normal manner to his particular draw length and then allows his hand to come to rest and to be supported by Herter's hand rest. This allows all of the tension on both arms to be relieved and all of the tension from the drawn string to be transferred to the fingers drawing the string. There will then be no tension on either arm and the archer can comfortably aim and release his arrow in the normal manner without the excessive strain on both arms. This is not a mechanical release. The bow is hand drawn, hand held and hand released. The string cannot be held indefinitely but it can be held comfortably for proper aiming without undue strain, regardless of bow weight. Most archers can immediately use a bow 10 pounds heavier which is a definite advantage for big game hunting.

Herter's Archery Bow Hand Rest immediately eliminates freezing, snap shooting, inability to aim, etc., as the archer is no longer under excessive strain at full draw. It also eliminates "creeping of the arrow" after coming to full draw. You can comfortably hold your maximum draw for proper aiming. This results in uniform trajectory of each arrow, increasing your accuracy at longer ranges. Poor releases are almost impossible even if you try.

Due to the position of the attachment there is no disadvantage in the handling or carrying the bow while hunting either on stand or moving in heavy cover. In most instances it provides the advantage of additional support in resting the bow either in the hand or when setting aside. The steel bracket is attached to the bow with three screws. The steel extension rod is available in four different lengths and each length is adjustable within a steel ferrule for three different draw lengths. Generally the archer will find that after becoming accustomed to this style of shooting, his draw length will increase by about one inch due to relieved tension of the bow arm. The extension rod with hand rest attached can be quickly removed for transporting if desired.

Due to the somewhat critical alignment in attachment the Herter's Archery Bow Hand Rest is presently available only installed on the following bows or installed on your present Herter bow or bow of another manufacture providing it has a wood or composition handle. When sending your bow to us, pack it well and insure it for full value. For either right or left hand bow. (We do not list this item for self installation.)

Complete with detailed illustrated instructions. Sent separate upon request:

QB1M1 28 inch draw length - will adjust to 27 inch or 29 inch length also.
Installed only. 18.95

QB1M2 29 inch draw length - will adjust to 28 inch or 30 inch length also.

18.95

QBIM3 30 inch draw length - will adjust to 29 inch or 31 in length also.

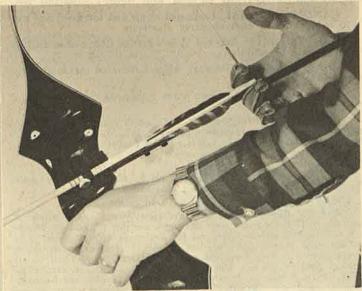
Installed only.

18.95

Installed on Herter bows No's, QA1E5, QA1E6, QA2N30, QA2N31, QA2N32, QA2N33, QA2N34, QA2N35, QA2M24, QA2M25, QA2M27, QA2M28, QA2M10, QA2M11, QA2M12, QA2M13, QA2M29, QA2M30, QA2N6, QA2N7, QA2N4, QA2N5, QA2N10, QA2N11, QA2N42, QA2N43, QA2M62, QA2M63, QA2M58, QA2M59, QA2N36, QA2N37, QA2N53 and QA2N54.



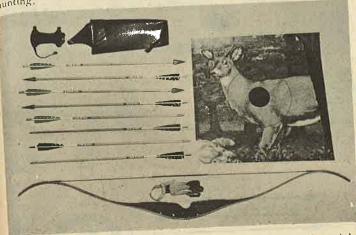
Your normal draw length and anchor point can be used with Herter's Archery Bow Hand Rest. Illustration shows index finger at the corner of the mouth for instinctive shooting. Can also be used in conjunction with a bow sight if desired.



The drawing of the arrow is accomplished by "straddling" the extension rod with the index and middle finger as shown in this right hand illustration. This is not uncomfortable as the nock separates the fingers in conventional shooting.

HERTER'S DELUXE HUNTER MODEL INTER-NATIONAL 17° TURKISH LAMINATED WOOD AND GLASS BOW OUTFIT FOR ADULTS

Outfit consists of one Deluxe Hunter Model International Match 17° Laminated Composite Wood and Glass Bow, 63½ inch length complete with dacron string and brush buttons. Four 28 inch Port Orford cedar field arrows, and four 28 inch Port Orford cedar broadhead hunting arrows with Ram MX four edged broadheads. One leather arm guard, one shooting tip, one deer target, one shoulder punting quiver. Gives you a complete outfit for target shooting and butting.



Comes in pull weights from 40 to 50 pounds. Please specify weight desired.

desired.	\$48.95	į
QA3J1	Right hand 631/2" length Shpg. wt. 7 lbs. \$48.95	
043J2	Left hand 631/2" length Shpg. wt. 7 lbs. 48.95	A

HERTER'S FAMOUS MODEL 21B HANDMADE TURKISH RECURVE SOLID FARBENGLAS BOWS



Side View, Model 21B

These world famous solid Farbenglas bows have proven them-selves for over fifteen years. They are not untried newcomers at all. The Model 21B has taken countless deer, antelope, moose and many many bear and caribou. It is an extremely smooth shooting bow, has terrific cast and shoots quietly. You can make no mistake by ordering one of these famous bows.

STUDY THESE SPECIFICATIONS CAREFULLY BEFORE BUYING ANY BOW AND COMPARE THEM

LENGTH OF BOW: 52 inches and 57 inches.

LIMBS: Proven working recurve.

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rates

AND

HANDLE SHAPE: Molded to fit the hand and to prevent side movement of the bow.

BOW MATERIAL: German Farbenglas.

MAXIMUM LIMB WIDTH: 11/4 inches.

ARROW RESTS: Come with exclusive Model 1 and Model 2 International Match rests the finest possible to produce. Model 1 is a solid rest for beginning problem. solid rest for beginning archers which may be cemented on the sight window. Model 2 is a nylon monofilm leader material round brush for experienced archers. We will install rests or send them along with special cement so that you can install them. Model 2

rest fits into a shallow 1/4" hole. The rests can be interchanged with no difficulty at all.

COLOR OF BOW: Neutral to blend with natural cover.

STRING: Entirely handmade of finest Du Pont Dacron. All servings hand wrapped. The best most expensive string possible to make. 52" bow, 471/2" string; 57" bow, 531/2" string.

FISTMELE HEIGHT: 52" bow, 71/2" to 81/2"; 57" bow, 91/2" to 101/4" from back of bow.

STRING QUIETER: Du Pont neoprene rubber buttons on each end of the bow string to keep it from making a noise when released and from catching grass or twigs between the string and top of the bow.

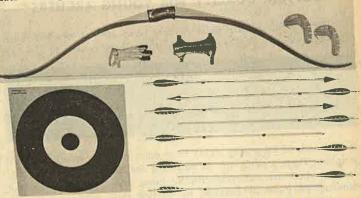
PULL WEIGHTS: All pull weights from 40 to 55 pounds. Be sure to specify the pull weight when ordering. If in doubt about what pull weight to order see the guide in front of the archery section.

GUARANTEE: Order out any Herter Farbenglas bow and compare it. If in your judgment it does not outperform in all respects any solid glass bow and is not made with much better workmanship and materials throughout, return for a full refund plus transportation charges. Guaranteed for 14 months against breakage in use and faulty workmanship and materials.

QA1A Right hand or left hand, 52". Shpg. wt. 4 lbs.	\$12.75
QA1A2 Right hand or left hand, 57" Shpg. wt. 4 lbs.	12.75
QA1A2 Right hand or left flower	

HERTER'S MODEL 21B FARBENGLAS BOW OUTFIT FOR ADULTS

Outfit consists of one Model 21B Farbenglas bow complete with dacron string and brush buttons, six 28 inch Port Orford cedar field



arrows and three 28 inch Port Orford cedar broadhead hunting arrows with Ram MX four edged broadheads. One leather arm guard, one shooting tip, one target face and one bow quiver. Comes in pull weight from 40 to 55 pounds. Please specify weight desired. Gives you a complete outfit for target shooting and hunting.

QA2A1	Dight	hand	or l	eft ha	nd, 5	52"	Shpg	wt.	5	lbs.	\$22.95
QA2A1	Diaht	hand	or l	eft ha	nd, 5	57"	Shpg.	wt.	5	lbs.	22.95
QAZAS	Kigni	nunu									

HERTER'S MODEL PERFECT JUNIOR TURKISH LAMINATED COMPOSITE WOOD AND GLASS BOW

The moderately priced Model Perfect Junior bow has been designed for the youngsters, to give them an efficient, accurate and stable bow for their early days of archery. Constructed of the same high quality materials as our adult bows.

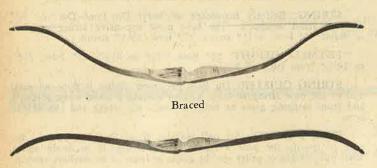
SPECIFICATIONS:

LENGTH: 48 inches

WEIGHTS: 20 pounds to 35 pounds measured at 24 inch draw

HANDLE: exotic hardwood

LIMBS: working recurves laminated with maple and brown farbenglas.



Unstrung

ARROW REST: Model 1 and Model 2 either one mounted or sent loose at your request. Shpg. wt. 4 lbs.

HERTER'S FAMOUS JUNIOR FARBENGLAS BOWS CUSTOM QUALITY FOR YOUNG ARCHERS

Herter's Junior Farbenglas Archery bows are not toys but rather a modern weapon. We have designed these three models to meet all



the demands of the young archer from price range to length and pull weights. These models are all based on the adult Turkish recurved designs which are the most efficient bows ever developed. Do not handicap your son or daughter by starting them with a poorly designed bow that never will shoot accurately. Our junior bows are made of solid Farbenglas a German fiberglas unequaled for archery bows. The grips are contour molded plastic and the bows come complete with a woven dacron bow string.

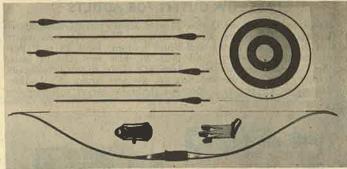
QA2K3 Length five feet for youngsters 10 to 15 years old. Pull weights 30, 35, 40 and 45 pounds. For either right or left hand archers. Shpg. wt. 3 lbs. \$11.25

QA2K5 Length four feet six inches, for youngsters 8 to 12 years old. Pull weights approximately 25 pounds. For either right or left hand archers. Shpg. wt. 3 lbs. \$7.48

HERTER'S JUNIOR FARBENGLAS BOW OUTFITS

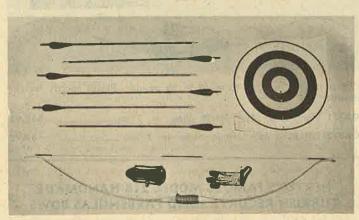
For young archers 10 to 15 years old. Outfit contains one five foot Junior Farbenglas bow, six 26 inch Port Orford cedar target

and small game arrows, one arm guard, one shooting tip and one 16 inch four color target. Bow may be used either right or left handed.



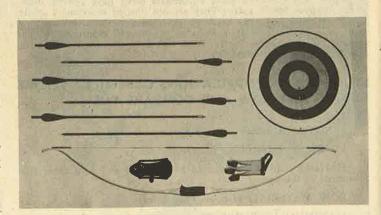
Please specify for proper shooting tips. Pull weights 30, 35, 40 and 45 pounds.

QA2K4 Shpg. wt. 31/2 lbs. \$15.45



For young archers from 8 to 12 years old. Outfit contains one four foot 6 inch Junior Farbenglas bow, six 24 inch Port Orford cedar target and small game arrows, one arm guard, one shooting tip and one 16 inch four color target. For either right or left hand archers. Approximately 25 pound pull weight.

QA2K6 Shpg. wt. 31/2 lbs, \$10.95



For young archers from 6 to 10 years old. Outfit contains one four foot Junior Farbenglas bow, six 24 inch Port Orford cedar target and small game arrows, one leather arm guard, one shooting tip and one 16 inch four color target. For either right or left hand archers in approximately 20 pound pull weight.

QA2K8 Shpg. wt. 3 lbs.

\$8.79

HERTER'S HUNTING BOWS ARE BUILT TO KILL NO MATTER WHAT SIZE GAME ANIMALS YOU HUNT



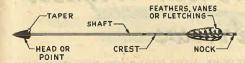
Thomas Tucker, of Knoxville, Iowa used Herter's Model Perfection bow and Herter's Farbenglas arrows to bag this 10 point 280 pound whitetail the winner of the Iowa Big Buck Contest and second place winner in the American Bowhunters National Big Buck Contest.



One of two buffalo killed by Myron Barrie, Herter advertising head, with one shot from a Ram MX broadhead. The arrow went completely through the buffalo and fifty feet out from the other side.

Herter's World Famous Arrows

The arrow field today is filled with varied methods of getting high prices for nearly any grade of arrow. Herter's are striving to give you the best arrows at a low, fair price.



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Whether or not you buy our arrows, here are the things about arrows that you must know.

WOODEN ARROWS

Wooden arrows are still very popular for field shooting and big game hunting. They shoot very well and are inexpensive.

Of the wooden arrows, those made of Port Orford cedar are the best. Birch, spruce and pine arrows are of much inferior quality

Port Orford cedar arrow shafts come in four grades, No. 1, 2, 3, and 4. No. 1 grade shafts have no cross grain, are straight, and have no flaws in the wood. Grades No. 2, 3, and 4 have poor grain, varying degrees of flaws, and too low a spine. We make arrows only from No. 1 grade Port Orford cedar. Even in this finest procurable grade we discard 15% of the shafts as unsatisfactory, and burn them. We know that arrows made from No. 2, 3, or 4 grades of Port Orford cedar cannot be made to shoot accurately or stand up under continuous use. We do not make any of these poorer grade arrows. We believe that poor arrows hurt archery. Arrows that will not shoot accurately or stand up well discourage shooters.

SPINI

When an arrow is shot from a bow, the bow string puts a terrific pressure on the arrow shaft, causing it to bend. If your bow is not a center shot type of bow, the arrow also has to bend as it passes the bow in flight, and then it must recover its original shape. This resiliency of an arrow, or bending quality, is called the spine of the arrow.

If the arrow is too stiff or, in other words, if it has too much spine, it will shoot to the left by a right hand archer. If the arrow shaft is too soft, or has too little spine, for your bow, it will shoot to the right. This would be just reversed for left hand archer. If the arrow has a spine that matches, within five pounds, the pull of your bow, the arrow will shoot accurately. When you order Herter arrows, state the pound pull of your bow, and arrows that are spined for your bow will be sent.

To spine a cedar arrow properly, proceed as follows: First, examine the arrow shaft carefully and locate the side where the grain of the arrow shaft is on edge. This is of greatest importance. Mark this side with a dot at the end of the shaft. The arrow is then put in the spine testing machine with the side marked by the dot facing downward. The spine, or the amount of pressure required to bend the shaft, is then recorded by the machine. Arrow shafts of the same spine must be placed together. When the arrow is made the cock feather, or colored feather, must be mounted on the exact side which you marked with the dot, showing the edge of the grain in the shaft. On No. 2, 3 and 4 grade of shafts, no spining is done as we know that these cannot be made to shoot accurately and are actually worthless, at any price.

WEIGHT

In order for arrows to shoot consistently, they must be matched for weight. The fact that arrow shafts have been accurately spined, does not mean that they automatically weigh the same, or even nearly so. Arrows must be weighed after being completed, as the grain density varies the weight of the arrow. To eliminate weight errors, all of Herter's completed arrows are weighed and sorted to guarantee consistent shooting from any group of arrows.

NOCKS

The nock of the arrow is the slot in the back end of the shaft into which the bow string fits. Herter's Olympian Match is the only style that is most satisfactory.

SHAFT SIZES

Wood arrows, for the most part, come in size 11/32 of an inch in diameter for bows with 40 to 70 pounds of pull.

LENGTH OF ARROWS

All good bows for adults are tested for pull at 28 inches of draw. The average arrow length used, for adults, is 28 inches. If however, your arms are short and you cannot pull 28 inches you can still use 28" arrows with little disadvantage. You will lose approximately two pounds of pull in your bow, for every inch shorter than 28" that your arrow is.

If your arms are extra long, you may need a 29" arrow.

CREST

The crest of an arrow refers to the colored bands on the shaft. Crests are put onto the arrow shafts, not only for decorations, but for identification also.

Arrow crests should be confined to simple designs. Huge crests with varied colors cheapen the arrows' appearance and serve no purpose.

There are, in general, four types of metal points commonly used on arrows. They should be made of steel. They are as follows:

1. Field point. This is the best point for small game hunting. It penetrates well and it does not skid easily, thus making arrows easier to retrieve. Field points are made with either a blunt or pointed end. The pointed end is the most widely used. Generally field points come in varied weights; 100 grains for arrows having a shaft diameter of 5/16" or less and 125 grains to 160 grains for arrows with a shaft diameter of 11/32". They are also available either permanent or interchangeable.

Field points are made in these weights so they will nearly equal the weight of broadheads, so you can easily replace broadheads with field points and your arrows will still shoot alike. They also give the arrow the necessary weight to insure good penetration on small game.

2. Broadhead point available in single blade, three blade and two blade or four edge broadhead. Aerodynamically, the four edge are the most perfectly designed type of broadheads. They penetrate well and make the wound bleed rapidly. They are very popular with hunters who hunt big game. There are many different types available to the hunter. Some have 3 large blades and two small ones, some have 3 large blades, etc. Most of them are very destructive and will kill quickly and cleanly. Herter's new patented Ram MX four edge broadhead leads the field in multiple blade heads.

HERTER'S HAVE TOMORROW'S PRODUCTS TODAY!

3. Fishing head. This point is usually much heavier than a target point, so it can penetrate water and the tough skin of a fish. Two steel barbs, one on each side of the point allow easy penetration and will hold very well. These barbs should be the reversible type so that they may easily be removed from the tough skin and scales of the rough fish shot with these arrows.

4. Target point. This is simply a short sharply tapered point. These are used for target shooting.

FEATHERS

There should be at least three feathers on the arrow shaft, possibly some very heavy broadhead arrows may be used with four feathers. The feathers must be put on at an angle, so that they will cause the arrow to rotate or revolve as it goes through the air. This gives the arrow lateral stability. After the arrow leaves the bow, air pressure on the feathers causes the arrow to rotate, which stabilizes its flight. At the same time, it causes the arrow head to travel in a more level straight line, reducing its tendency to drop before its flight momentum is spent. Therefore, you should have feathers on the arrow that are large enough for this purpose.

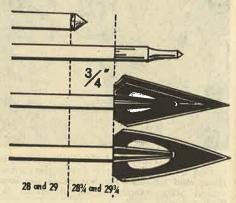
arrow that are large enough for this purpose. For arrows with broadheads, you should have feathers that are five inches long. For arrows with field points, the same length is required. You can then, with field arrows having five inch feathers, more easily train yourself to hunt with broadheads. For target point arrows, feathers should be from 3" to 5", depending on the arrow and point weight. Making arrows with shorter feathers than this is much cheaper and short feathers are found on low priced arrows

as well as on some inferior grade, high priced arrows.

All arrow feathers for No. 1 grade arrows should be made from the first three pointer wing quills from tom turkeys. Pointer quills from hen turkeys are much softer and go into No. 2, 3, or 4 grades of arrows.

ARROW LENGTHS

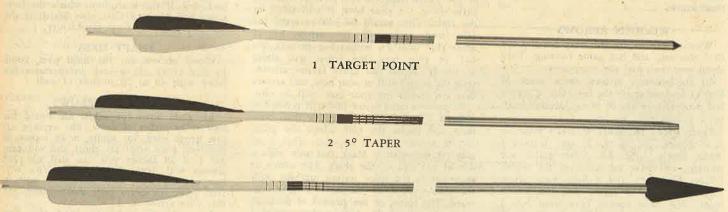
To measure arrow lengths the method illustrated below is an accepted standard and all Herter's arrows are based on this system.



Arrow length is measured from the inside of the nock groove to the point indicated by the first dotted line. Field and broadhead arrows are made 3/4 inch longer to allow for overdraw. This includes all aluminum, Farbenglas and Port Orford cedar arrows.

Herter's Famons International Match Highest Precision Aluminum Arrows

ENTIRELY NEW 0077. NOW TOUGHER, STRAIGHTER, MORE UNIFOM THAN EVER BEFORE. YOU CAN NOW BUY THE VERY BEST ALLOYED ALUMINUM SHAFT ARROWS AT FAIR, HONEST, LOW PROFIT PRICES. ORDER OUT SOME OF THESE ARROWS. COMPARE THEM TO ALL COMPETITVE ALUMINUM SHAFT ARROWS.



3 RAM-MX 4-BLADE BROADHEAD

NOTE: Until Herter's entered the aluminum arrow field, these arrows were considered much too expensive for the average shooter to use. They were rarely seen on archery target ranges and only infrequenty were they seen in the hunting country. The only reason for this was the out-of-reason prices that had been maintained on these fine arrows. Herter's is now able to offer a micro-precision aluminum arrow at a price that all shooters can afford.

The only reason that aluminum shaft arrows never became popular is that ridiculously high profit prices were asked for them.

They were considered the luxury item in the archery trade and luxury prices were asked for them. Herter's policy of low profit and high volume now makes it possible for everyone to shoot aluminum shaft arrows. Aluminum shaft arrows are no longer just a wealthy man's arrow!

There are no finer aluminum arrows. Order out a few and look them over. Give them a real tough test, on the target range and hunting. high

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Herter's arrows are available with the following types of points.

(1) Target point—the weight of each point is properly balanced with the specific shaft size for ultimate accuracy.

(2) 5° taper fitted for those who desire to install their own broadhead or 5° taper hole field points.

(3) Herter's new patented Special Ram MX four edged Broadhead, the ultimate for those who insist on the best.

Target arrows are available from 25 to 50 pound pull weights. Broadheads and taper fitted arrows are available from 40 to 70 lbs.

Arrows with 5 degree tapers and arrows with broadheads are made 3/4 inch longer to allow for overdraw. See arrow length chart on page 136.

Point sizes: 5/16" field points and broadheads fit all size shafts with 5° taper inserts except QB1A10 which requires 11/32".

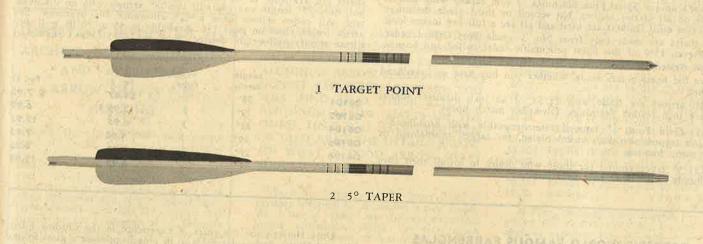
Please specify desired pull weight when ordering.

				ordering,	
No.	Length Arrow	Type F.	letching Lgth.	ASIA PO	
QBIAO	28"	No. of the last	-	Per 6	Per 12
QBIAI	28"	1	4"	\$10.95	\$19.95
		2	5"	10.95	19.95
QB1A5	28"	3	5"	12.95	
QB1A6	29"	the same	4"	24	23.95
QB1A6A	29"	2	5"	10.95	19.95
QBIA9	29"	The second second	1000	10.95	19.95
		3	5"	12.95	TO THE PART OF THE
GRIAIO New	22019	hunting arrow	29" len	igth only 5° tane	ar point

QB1A10 New 22-.019 hunting arrow 29" length only 5° taper point only. Install broadheads of your choice. For all bows from 55 lbs. to 70 lbs. Per 6—\$10.95 per 12—\$19.95 Shpg wt. per 6— $1\frac{1}{2}$ lbs.; per 12—2 lbs.

Herter's International Match Ultra Precision Farbenglas Arrows

PARALLEL TUBULAR SHAFTS



3 RAM-MX 4-BLADE BROADHEAD

You can now own the finest fiberglas arrows at fair, honest low profit prices. Order a dozen of these arrows and compare them to any competitive fiberglas arrow. If in your judgement they are not equal or superior to the finest competitive fiberglas arrow return them for full refund plus transportation charges.

Herter's Farbenglas arrow is finished in permanent desert tan color and beautifully crested. Available in all pull weights from 35 pounds through 70 pounds with the exception that 28 inch and 29 inch target arrows are available from 35 pounds through 50 pounds

A choice of two points is available with either target or Ram MX broadheads. The completed arrow less point but with a five degree taper fitted at the point end for those who desire to use their own choice of broadheads or tapered hole field points is also available.

TYPE OF POINT

- 1. Target point. The weight of each point is properly balanced with the specific shaft size for ultimate accuracy.
- Five degree taper fitted for those who desire to install their own broadhead or tapered hole field points.

3. Herters patented Ram MX four edged broadheads, the ultimate for those who insist on the best.

All Parbenglas arrows are available in both 28 inch and 29 inch lengths as listed. Arrows with five degree tapers and arrows with broadheads are made 3/4" longer to allow for overdraw. See arrow length chart on page 136.

Field point sizes: Shaft sizes C through H use 5/16"; Sizes I through K use 11/32".

Please specify pull weight desired. Shpg. wt. 6-11/2 lbs.; 12-3 lbs.

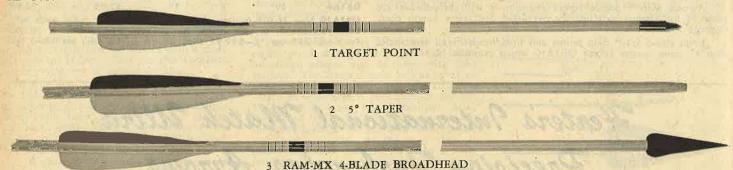
No.	Length	Туре	Fletching	1010 2113	
	Arrow	Point	Length	Per 6	Per 12
QB1F	28"	1	4"	\$6.98	\$12.95
QB1F2	28"	2	5"	6.98	
QB1F1	28"	3	5"	100000	12,95
QB1F3	29"			8.98	16.95
			4"	6.98	12.95
QB1F5	29"	2	5"	6.98	
QB1F4	20"	3	5"	The second second second second	12.95
ORIES No.	men		3"	8.98	16.95
point only. In to 70 pound					#2 5° laper om 55 pounds

to 70 pounds HERTER'S ARE NOT UNDERSOLD. COMPARE PRICES IN YOUR AREA. SEE IF HERTER PRICES ARE NOT LESS THAN WHOLESALE AND DISCOUNT HOUSE PRICES.

12.95

Herter's International Match No. 1 Grade Handmade Port Orford Cedar Arrows

COMPARE. IF YOU DO NOT FIND THESE PORT ORFORD CEDAR ARROWS OF THE FINEST QUALITY IN ALL RESPECTS RETURN WITHIN ONE MONTH FOR A FULL REFUND PLUS TRANSPORTATION CHARGES.



Read these unequaled specifications for Herter's arrows:

- 1. Matched accurately for spine and weight. Will stay true and
- 2. Herter's unique Spiral-Flite fletchings of tom turkey wing pointer quills on all Herter arrows. No second or third grade fletchings. No other quill feathers are used and all are a full five inches long.
- 3. All shafts are made only from No. 1 grade Port Orford cedar, with even 15% of this finest procurable cedar culled and burned.
- 4. Hand crested in decorative bands for quick identification.
- 5. Have the finest points made, whether you buy field or broadhead points.

All arrows are made with 11/32 of an inch diameter shafts, full five inch feather fletchings, Olympian match nocks.

- (1) Field Point 5° tapered interchangeable with broadhead precision turned, non-skid, nickel plated, for target, tournament or small game hunting.
- (2) 5° taper ground for those who desire to install their own broadheads or 5° taper hole field points.

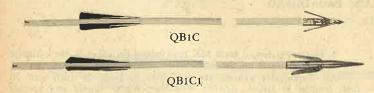
(3) Herter's new patented Special Ram MX four edged broadhead the ultimate for those who insist on the best.

Herter's International Match Cedar arrows in 11/32 inch diameter shafts are available in 28" and 29" lengths only. If you naturally pull only 27" length you can still use 28" arrows with no disadvantage. All cedar arrows have a 3/4" allowance for overdraw. See arrow length chart on page 136. Available in 35 to 70 lb. pull wts. Please specify pull-weight desired. Shpg. wt. 6—1½ lbs.; per 12—3

No.	Length Arrow	Type Point	Per 6	Per 12
QB1D1	28"	1	\$4.47	\$ 7.95
QB1D2	28"	2	3.95	6.95
QB1D4	28"	3	6.95	12.95
QB1D5	29"	1	4.65	7.95
QB1D6	29"	2	3.75	6.85
QB1D8	29"	3	6.95	12.95

HERTER'S WORLD FAMOUS FARBENGLAS FISHING ARROWS

EQUIPPED WITH HERTER'S REVERSIBLE BARBED NICKEL-PLATED FISH POINTS AND HERTER'S PERFECTION FISH POINT. THE FINEST SOLID GLASS FISHING ARROWS.

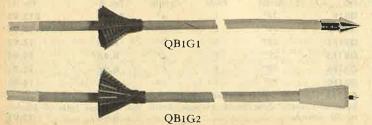


Only Herter's has the years of experience in the Chrome Fiberglas and Herter Farbenglas fields to be able to produce a glass fishing arrow that will never lose its spine and will not warp or twist. With the reversible barbed fish point the arrow is easily removed from the tough skin and scales of a rough fish merely by pushing the arrow completely through the fish and reversing the barbs. The arrow may then be pulled out easily. The barbs in the perfection fish points are easily reversed for withdrawal by merely turning the arrow shaft two complete turns. arrow shaft two complete turns.

Order out one of these world's finest fishing arrows today and give it a rough test on any species of fish and in any kind of water.

QB1C	with reversible barbed fish point Shpg. wt. 1 lb.	1.39
QB1C1	with Herter's perfection fish point Shpa, wt. 1 Jb.	2.40

HERTER'S SMALL GAME BLUNT ARROWS



The Herter's small game blunt arrows are made of the finest first grade cedar shafts available. The points are Herter's small game blunts and the fletchings are made of soft polyurethane. They are designed to allow the arrow to travel at maximum speed for the first 20 to 30 yds, then fall off quickly for easy arrow retrieving. These arrows are ideal for gophers or small varmints and highly effective for all small game up to and including rabbits. Arrows will not stick in trees. Arrows are available in 29 inch length only and spined for all weight bows, Shpg. wt. 3 - 1 lb.; 6 - 1½ lbs.; 12 - 3 lbs.

		Per	3 Per 6	Per 12
QB1G1 Professional	field point	\$2.5	52 \$4.95	\$9.20
QB1G2 Small game	blunt	2.7	73 5.24	9.89

HERTER'S OLYMPIAN MATCH PORT ORFORD CEDAR LADIES' AND YOUTH'S ARROWS

These 26" arrows are ideal for young people and ladies who cannot pull a regular 28" arrow and require a lighter, smaller diameter shaft. These arrows are made of only high grade, best obtainable No. 1 Grade Port Orford Cedar and are fletched with the best grade tom turkey quills, 4"

long, permanently cemented and precision spiraled. The shafts are permanently finished to prevent warping, weathering or splitting. These arrows are hand crested with a distinctive crest. Supplied with 100 grain machine turned plated field points, suitable for target or small game shooting. Order out a dozen of these finest obtainable arrows and see if they are not even better than we say. Available in the following pull weights: 25 to 30 pounds, 30 to 35 pounds, 35 to 40 pounds. Specify pull weight.

QB1E Shpg. wt. 3 lbs. _____\$6.49

ARCHERS USING ALUMINUM AND FARBENGLAS ARROW SHAFTS FOR HUNTING

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Some state legislatures have passed laws to forbid the use of aluminum and fiberglas arrows for hunting deer, that cruelty to animal groups have sponsored. The cruelty to animal groups are a fine group of people and have put into effect many fine and very necessary laws. Unfortunately in getting laws passed that forbid the use of aluminum or fiberglas arrows for hunting deer they have gone directly against the fine desires and principles of their organizations. All real archers know that aluminum and fiberglas arrows are the most humane arrows ever built.

If a deer is hit with an aluminum or fiberglas arrow and the shaft protrudes from the deer, here is what happens. When the deer bounds off and the shaft strikes a tree, rock, or heavy brush, the aluminum or fiberglas shaft will not break off.

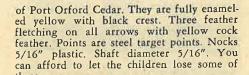
When a deer stops after his initial run and is not mortally wounded, if the arrow still protrudes he will reach back and pull it out with his teeth. He cannot bite through or break off the aluminum or fiberglas arrow and he can easily pull it out. The wound will quickly heal over and the deer will go on living.

If your state has a law prohibiting the use of aluminum or fiberglas arrows for hunting deer cut out this article and mail it to your Governor and request that he sees that the bill is rescinded. You are doing him a favor and also helping to prevent unnecessary cruelty to animals.

HERTER'S PORT ORFORD CEDAR YOUTH'S PRACTICE ARROWS

Available in two popular lengths these are best quality youth's practice arrows made

4000



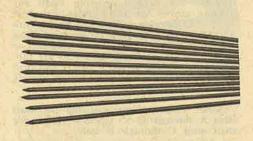
BANK	May Lab		Shpg.	3 Doz.
No.	Lgth.	Doz.	Wt.	or more
QBIET	24"	\$4.20	3 lbs.	\$3.95
QB1E2	26"	4.75	3 lbs.	4.55

HERTER'S SPECIAL MICRO-PRECISION ALUMINUM ARROW SHAFTS

ENTIRELY NEW 0077. NOW TOUGHER, STRAIGHTER, MORE UNIFORM THAN EVER BEFORE.

YOU CAN NOW AFFORD TO MAKE YOUR OWN ALUMINUM ARROWS BE-CAUSE HERTER'S BELIEVES IN SELLING ALUMINUM ARROW SHAFTS AT LOW, HONEST, FAIR PRICES. COMPARE, YOU WILL FIND THAT THESE ALLOYED ALUMINUM ARROW SHAFTS ARE THE FINEST THAT YOU HAVE EVER SEEN OR USED. READ THE DETAILS BELOW ON WHAT A GOOD ARROW SHAFT SHOULD BE.

There has always been a great deal of mystery attached to aluminum arrow shafts. As long as there was misunderstanding about aluminum shafts, it was much easier to sell them at luxury prices. Herter's is the first aluminum arrow manufacturer to explain these details. Almost any manufacture can turn out a moderately precision shaft since machines for making these are available to anyone. However, only very rarely is wall thickness discussed for archers to under-



stand. Aluminum arrow shafts that do not have accurate, consistent, micro-precision machined wall thickness throughout the full length, are worthless. The tremendous pressure applied to an arrow when it is shot from a bow will result in very erratic flight, unless the wall thickness of the aluminum shaft is consistent for the full length of the arrow. Herter's aluminum arrow shafts have this consistent wall thickness.

Herter's Micro-Precision aluminum arrow shafts come all ready for attachment of the

nock. Nock end has a swaged 11½ degree taper. Point end is open and may be fitted with Point end tapers for broadhead or interchangeable field point use, or with our insert type field and target points. These must be bought separately and are not included with the shafts. There is no need for further machining these shafts other than cutting for proper length. Order out a supply of these aluminum arrow shafts and examine them thoroughly. Make up a few arrows from them and give these arrows a tough field or hunting test.

In ordering aluminum arrow shafts, be sure to order the correct size for your bow. Herter's makes available twelve different size aluminum shafts so that you can be sure to have an arrow that will match your bow perfectly. These shafts are supplied in 31" in sizes 19-.016 through 22-.019 and 30" lengths in the smaller sizes. These lengths may be cut to any desired length.

The following is the suggested shaft size for bow weight and arrow length.

When ordering shafts for broadhead use, we suggest ordering shafts one size heavier than bow weight also allow at least 3/4" extra arrow length for overdraw on broadhead arrows.

Nock Sizes: 1/4" for sizes 16-.016, 17-.016, 17-.018, 9/32" for sizes 18-.016, 18-.018, 18-.020, 19-.016, 19-.018, 19-.020, 5/16" for sizes 20-.018, 20-.020, 22-.019.

See note below.

BOW S	UGGESTE	D SHAI	FT SIZES	AND LE	NGTHS
WEIGHT	S 26"	27"	28"	29"	30"
25-30		16016	16016	17016	17018
30-35	16016	17016	17016	17018	18018
35-40	17016	17018	17018	18016	18018
40-45	17018	17018	18016	19016	19016
45-50	18016	18016	18018	19018	20018
50-55	18018	19016	19016	19020	20020
55-60	19016	18020	19018	20018	20020
60-65	19-,018	19020	19018	20020	20020
65-70	19020	19020	19020	20020	20020
70-75	19-,020	20020	20020	20020	
55-70	Universe	al Cavilla		22019	22019

NOTE: Through many requests we have added the 22-.019 shaft for hunters. This shaft is excellent for use with bows from 55 to 70 pounds with 29" to 31" arrows.

The above designations are standard aluminum shaft sizes. A 17-.016 shaft is 17/64" O.D. with a .016" wall thickness, etc.

Please specify arrow draw length, pull weight and shaft size desired when ordering.

Field point sizes: 18 size shafts and 19 size

Field point sizes: 18 size shafts and 19 size shafts use QC1D 19/64"; all 20 size shafts use QC1D1 5/16"; 22 size shafts use QC1D3 or QC1D6 11/32".

Per Doz. QD1A Shpg. wt. 3 lbs. \$11.95

HERTER'S ALUMINUM ARROW SHAFT CUTTER

This is a precision made tool for cutting high tensile aluminum arrow shafts. The bearing rollers are high



bearing rollers are high carbon steel made to last a life time. The roller knife is also a high carbon steel. The

high carbon steel. The tool is easily adjusted for different size shafts and also for cutting pressure. A deburring blade is attached on the die cast frame for reaming the inside of the shaft after cutting to insure proper point installation.

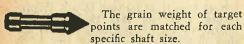
QG1E7 Shpg. wt. 12 ozs.

\$1.25

PRESS FITTED FIELD POINTS AND TARGET POINTS FOR ALUMINUM ARROWS

These points are turned from special steel rods hardened and nickel plated to prevent rust. These points are ideally suited for target or field arrows as they have a special shoulder that fits up tight against the aluminum shaft making a neat, tight joint. They are easily pulled out of the target butts as there is no shoulder to catch when pulling the arrow out. Also ideally suited for small game such as rabbits, squirrels etc. The points are inserted by tapping into place with a wood mallet. After the shaft is cut to length the inside should be deburred before inserting point. A little bow string wax applied to the point will lubricate it making installation easier.

TARGET POINTS



	Shafting	Shafting	Price	Price
	outside	wall	per	per
No.	dia.	thickness	Doz.	Gross
QCIG19	16/64	.016	\$.96	\$9.98
QC1G20	17/64	.016	.96	9.98
QC1G10	17/64	.018	.96	9.98
QC1G11	18/64	.016	.96	9.98
QC1G12	18/64	.018	.96	9.98
QC1G13	18/64	.020	.96	9.98
QC1G14	19/64	.016	.96	9.98
QC1G15	19/64	.018	.96	9.98
QC1G21	19/64	.020	.96	9.98
QCTG18	.304	.015	.96	9.98
QC1G16	20/64	.018	.96	9.98
QCIG17	20/64	.020	.96	9.98

Shpg. wt. per doz.—8 ozs., per gross—3 lbs.

POINT END TAPERS FOR ALUMINUM SHAFTS



These duraluminum inserts give you a perfect 5 degree taper for broadheads.

	Shafting	Shafting	Price	Price
	outside	wall	per	per
No.	dia.	thickness	Doz.	Gross
QJ1B10	16/64	.016	\$.96	\$9.98
QJ1B11	17/64	.016	.96	9.98
QJIBI	17/64	.018	.96	9.98
QJ1B2	18/64	.016	.96	9.98
QJ1B3	18/64	.018	.96	9.98
QJ1B4	19/64	.016	.96	9.98
QJ1B5	18/64	.020	.96	9.98
QJ1B6	19/64	.018	.96	9.98
QJ1B7	19/64	.020	.96	9.98
QJ1B8	20/64	.018	.96	9.98
QJ1B9	20/64	.020	.96	9.98
QJ1B12	22/64	.019	.96	9.98

Shpg. wt., per doz.—8 ozs., per gross—1 lb.

HERTER'S INTERNATIONAL MATCH ULTRA PRECISION FARBENGLAS ARROW SHAFTS

PARALLEL TUBULAR SHAFTS

You can now make your own fiberglas arrows at prices you can afford. Order a



dozen of these shafts and compare them. If in your judgment they are not equal or superior to competitive shafts, regardless of price, return them within two weeks for complete refund plus transportation charges.

FARBENGLAS ARROW SPINE CHART Arrow Lengths

Bow Weight	24"	25"	26"	27"	28"	29"	30"	31"
20-24			Α	A	В	В	С	D
25-29		A	Α	В	В	C	D	E
30-34	A	Α	В	В	C	D	E	F
35-39	Α	В	В	С	D	E	F	G
40-44	В	В	C	D	E	F	G	H
45-49	В	C	D	E	F	G	Н	I
50-54	C	D	E	F	G	Н	I	J
55-59	D	E	F	G	H	1	1	J
60-64	E	F	G	H	I	J	I	13
65-70	F	G	Н	- I	J	J		
55-70	Uni	iversa	al			K	K	K

ATTENTION HUNTERS

A new heavier universal hunting shaft is now available in size "K". This new shaft has been designed entirely for the hunter. The new "K" shaft weighs about 2 grains more per inch to give the hunter more bow efficiency and maximum penetration from his heavy hunting bows. The "K" shaft was designed to shoot properly from bows 55 to 70 lbs. at 29 through 31 inch draw lengths.

These are the same shafts used on our own Farbenglas arrows. Farbenglas shafts are available in permanent desert sand color from 20 pounds through 70 pounds and in full 31 inch lengths. We suggest ordering shafts for hunting arrows one size heavier than bow weight. Farbenglas shafts are complete with nock taper and either a target point or a 5 degree taper insert (for broadhead or field point installation.) All points are supplied loose with Herter's two component Epoxy adhesive for easy point fitting. Specify type of point desired.

Note: Target points available for shaft sizes A through J; 5° tapers available for shaft sizes C through K only.

When ordering please specify pull weight desired and also shaft letter size.

Nock Sizes:

Shaft size A & B-1/4", C & D-9/32", E, F, G and H 5/16", I, J and K 11/32".

Field Point Sizes:

Shaft sizes C through H-5/16" sizes I through K-11/32".

QD1C Shpg. wt. 3 lbs. per doz. _____\$8.59

HERTER'S FARBENGLAS ARROW POINT AND NOCK INSERTS

Extra or replacement nock inserts, target points and 5° tapers are available for shaft sizes as follows: 5 degree point tapers



QJIF



for broadheads are available for all shaft sizes from C through K, only, target points for shaft sizes A through J. Please specify type of insert desired and shaft letter size when ordering.

QJ1F Target points. Shpg. wt. 8 oz. per doz.

\$.96

QJIG Nock tapers Shpg. wt. 8 oz. per doz. .96

QJ1K 5° taper points for broadhead or field point installation. Shpg. wt. 8 ozs. per doz. .96

HERTER'S FARBENGLAS AND ALL PURPOSE ARROW POINT AND NOCK INSERT ADHESIVE

Two Component Epoxy

This is the same adhesive supplied with the above Farbenglas shafts and is required

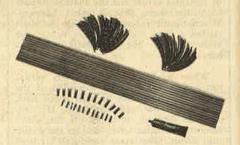


for the assembly of all glass arrows. This adhesive works equally as well with cedar or aluminum shafts and is far superior to old shellac types. Complete with instructions.

QB1K 11/4 oz. set Shpg. wt. 6 oz. \$.69

HERTER'S FARBENGLAS ARROW KIT

You can now own two dozen or more Farbenglas arrows and more for what you would pay for one dozen competitive fiberglas arrows by assembling our Farbenglas arrow kits at home in your spare time.



Kit includes one dozen International Match Ultra precision Farbenglas arrow shafts 31 inches in length and maybe cut to desired length. One dozen nock inserts, one dozen target points or 5 degree taper inserts for broadheads, Herter's Epoxy adhesive for installing inserts and points, 36 die cut hard fibered tom turkey fletching feathers 4" for target and 5" for 5 degree tapers (these are precision cut to shape feathers which require no further trimming

or burning) 12 Olympian match nocks, one tube Herter's fletching cement (enough for several dozen arrows) or replacement feath-

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Available in all pull weights from 20 pounds to 70 pounds. Please specify pull weight desired along with corresponding shaft letter size selected from Farbenglas arrow shaft spine chart. When ordering kit for broadhead we suggest ordering shafts one size heavier than bow weight also consider 3/4 inch longer shaft than normal targeters when cutting to provide sufficers when cutting to provide sufficers. arrow length when cutting, to provide suffi-cient overdraw for broadhead clearance. Shpg. wt. 3 lbs.

NOTE: If you are ordering your arrow kit for hunting and your bow is of 55 lbs. or more, some consideration should be given to our new hunting shaft size K.

Please note: Target points available for shaft sizes A through H only. 5° point tapers available for shaft sizes C through K only.

QH1A7 Supplied with target points. Per \$9.98 dozen

QH1A8 Supplied with 5 degree tapers for use with broadheads or field point which may be ordered from regular listings. Per dozen 9.98

HERTER'S CEDAR ARROW SHAFTS NO. 1 GRADE PORT ORFORD CEDAR

Port Orford cedar arrow shafts come in four grades, No 1, 2, 3 and 4. The No. 1 grade is the finest procurable. The number 2, 3 and 4 grades contain shafts that have cross grain, low soft spine and flaws that are both visible and invisible. We do not



sell No. 2, 3 or 4 shafts, as they can-not be made into arrows that shoot ac-curately. We believe that arrows which curately. We believe that arrows which cannot be shot accurately hurt archery by discouraging the shooter. All of our cedar shafts have special process waterproof finish and they come in 30 inch lengths so that you can make arrows to the exact length you want. No. 1 Port Orford grade arrow shafts are sanded smooth and finished. Our shafts are spined (based on 28" pull) in shafts are spined (based on 28" pull) in weights: 35, 40, 45, 50, 55, 60, 65 and 70 pounds. If you cut the shafts for 29 inch arrows, add 5 pounds to spine weight and 10 lbs. for 30 inch arrows. Shaft size 11/32". Specify which pound pull you require when ordering.

QD1B Shpg. wt. 2 lbs. Per Doz. \$3.25

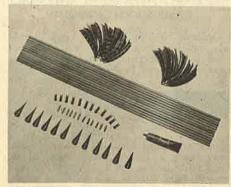
HERTER'S PORT ORFORD CEDAR ARROW KIT

YOU CAN MAKE THE FINEST OBTAIN-

ABLE ARROWS FOR A FRACTION OF THE COST OF READY MADE ARROWS.

If you are handy with small tools you can now make arrows that are far superior to make arrows that are far superior to most arrows available since we include only the best obtainable materials in these

Kit includes 12 matched, finished shafts, 11/32" diameter. (Shafts are 30" long and may be cut to desired length. If however you plan on using 29" or 30" arrows



specify a spine five pounds heavier for 29" and 10 pounds for 30" than your bow's pull weight.) 12 Olympian match nocks; 12 points, with your choice of our famous field points or broadheads; 36 five inch die cut tom turkey quill fletchings, 24 natural color and 12 dyed barred for cock feather; and one tube of Herter's Fletching and Nock Cement.

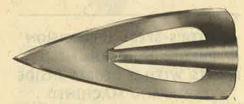
Available in pull weights from 35 lbs. through 70 lbs. Please specify pull weight desired Shpg. wt. 3 lbs.

QH1A1 Supplied with 11/32" tapered hole field \$5.95 points QH1A4 With Ram MX four edged broadheads _____ 9.95

HERTER'S NEW MAGNUM **BROADHEADS PRECISION GROUND TOOL STEEL AND** CHRONA PLUS STAINLESS STEEL WITH 5 DEGREE INSIDE TAPER

BLADE IS MADE OF SOLID ONE-PIECE TOOL STEEL WITH COPPER BRAZED STEEL FERRULE

More bow hunters use our single blade Magnum broadhead than all other single blade broadheads put together. It is easily kept razor sharp. Gives maximum penetra-



tion. Will even shoot through the skull of game animals such as deer, moose and bear. Specially vented so it cannot glide or plane. Blade and ferrule now copper brazed into one unit for maximum strength and performance. Shpg. wt. per 12—8 ozs.

PRECISION GROUND TOOL STEEL QC1B1 160 11/32" taper \$4.40 5/16" taper 4.40 140 CHRONA PLUS STAINLESS STEEL QC1B10 160 11/32" taper \$4.95

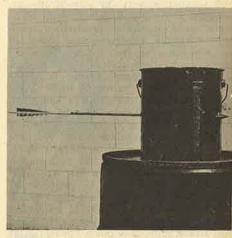
140 5/16" taper 4.95

FACTS ON HERTER'S CHRONA PLUS STAINLESS STEEL RAM MX BROADHEADS

Herters Chrona plus stainless steel broadheads will penetrate a 5 gallon pail of sand

without breaking.

Chrona plus stainless steel is the steel used in the razor blades that give you fifty shaves without sharpening. It is satin finish and will not reflect light, Herters as usual lead the field and were the first in the world to make stainless steel broadheads. In shooting through flesh they perform the same as tool steel but remain sharper longer. same as tool steel but remain sharper longer.



On bone however they penetrate over double of any steel broadheads.

HERTER'S SPECIAL PATENTED RAM MX PRECISION GROUND TOOL STEEL AND CHRONA PLUS STAINLESS STEEL 4 EDGED **BROADHEADS WITH 5 DEGREE** INSIDE TAPER

Patent No. 2,909,372

LEGAL IN ALL STATES, STEEL FER-RULE. MICRO PRECISION BALANCED AND ENGINEERED TO GIVE THE SHOCK OF A MEDIUM SIZED REVOLV-ER BULLET.

We ran scientific tests on all four edged broadheads for over two years. We tested every North American as well as European broadhead for the following. 1. Penetration. Shock. 3. Speed. 4. Durability. 5. Accuracy. 6. Balance.
 We fired over a million tested shots be-

fore we were able to develop and prove to ourselves that we had a 4 edged broadhead that was perfect on all tests and not only would outperform all other 4 edged



Fully copper brazed into one solid unit

broadheads by a wide margin but deliver honest shock as well a just piercing power.

QC1B11

This entirely new broadhead is exactly 25%" long. Exactly 11%" at the widest point. The two side blades are exactly 11%" long. The angle of the large blade is 13°. The angle of the small blade is 16°.

The Ram MX is scientifically ventilated to prevent all gliding or inaccuracy. It is made of the finest tool steel procurable fully tempered but it is not glass hard so it shatters or can't be resharpened. The blades and steel ferrule are completely copper brazed. Plastic ferrules are not only illegal in many states and rightly so but our tests proved that they will not stand up for shock and penetration tests. By scientifically developing a 4 edged broadhead with maximum speed, maximum penetration, maximum durability we developed a broadhead for the first time that has proven tested knock down shock power. The Ram MX makes a hole through bone and flesh over twice the size of a mushroomed thirty caliber rifle bullet. It destroys all tissue, bone, flesh and nerve cells just as well as a thirty caliber bullet. It has the push, thrust, shock of a .38 caliber revolver bullet. We have made bullet proof vests of fiberglas sheets for over ten years. The feel to a human being struck with the Ram MX was indistinguishable from being hit with a .38 caliber revolver bullet. This 4 edged broadhead delivers real shock. Field tested this broadhead in not one case lost a deer. Every deer struck, dropped within a hundred yards of where it was shot. One deer struck in the head was knocked completely off from its feet and never got up. All deer hit in the lung and heart areas died just as quickly as if hit with a rifle bullet or quicker. A deer will usually run further with a rifle bullet through its heart than with a Ram MX broadhead through it.

Shpg. wt. 6-6 ozs: 12-8 ozs.

PRECISION GROUND TOOL STEEL

	Grain	Shaft	Hole		
No.	Wt.	Dia.	Style	Per 6	Per 12
QC1B3	140	5/16"	taper	\$2.60	\$4.80
QC1B4	160	11/32"	taper	2.60	4.80
	CHRONA	DILLE CT	AINILE	C CTEEL	
	CIIKOINA	1103 31	VIII4FF	JJ JILLL	
QC1B5	140	5/16"	taper	\$2.98	\$5.40
QC1B6	160	11/32"	taper	2.98	5.40



World's record archer's gerenuck taken without a poison arrow. Killed by Jacques Herter, Jr. with Herter Ram-MX broadhead and Herter Aluminum shaft arrow.

HERTER'S PROFESSIONAL MODEL FIELD POINT

THE FINEST FIELD POINT AND SMALL GAME SHOOTING POINT

Ordinary field points of all kinds, if shot into rabbits or pheasants, will fall out when the rabbit runs or the pheasant flies away. Our Herter Professional Model Field



Point will stay in the animal or bird you hit. If a rabbit tries to run with the arrow in him the arrow soon catches in the grass or

bushes and stops him. If a pheasant flies away with a Herter Professional Model Field Point in him, his flight is difficult and he will light quickly. He will stay where he lands, as the arrow will catch in the grass or bushes and hold him.

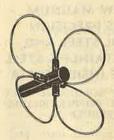
The Herter Professional Model field point opens up a larger hole than any other field point and causes almost instant death in most cases.

The Professional Model Field Point is also an excellent squirrel point as it will tend to bounce out of tree trunks when misses occur.

In order to insure correct grain weight, this point is offered only in parallel hole 11/32 I.D. Shpg. wt. 6—6 ozs.; 12—8 ozs.; 144—2 lbs.

No.	Per 6	Per 12	Per 144
QC1C	\$.90	\$1.72	\$20.95

HERTER'S SNARO ARCHERY POINTS



Perfect for small game. Saves archery shafts. Spring hoops take up shock so that shafts do not break when hitting rocks, trees, etc. Gives tremendous impact. Kills small game instantly by shock. Shaft size 11/32" parallel.

QC1B8 6" Uplander Shpg. wt. 4 ozs. \$1.55 QC1B9 3" Gamelander Shpg. wt. 4 ozs. 1.45

HERTER'S SPECIAL PRECISION TURNED NON-SKID FIELD POINTS WITH 5 DEGREE INSIDE TAPER AND MACHINED ACCURATE PARALLEL HOLE

These points are the finest possible quality. We turn them out from solid steel bars on high precision auto-

matic lathes. We then nickel-plate them to prevent rusting. They

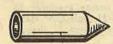
prevent rusting. They are available either with a 5 degree tapered hole or with a parallel hole to fit either type of arrow shaft. Because of this availability, you can practice with field points and easily shift to hunting broadheads on the same arrow shafts. This allows you to develop a constant anchor point, as well as aiming point. Both are important to the deer hunter. The 140 grain 5/16 and the 160 grain 11/32 field points have been

added to match the weight of the Ram MX 4 edge broadheads. Shpg wt. 12—8 ozs.; 144

	Grain	Shaft	Hole	Per	Per
No.	Wgt.	Dia.	Style	12	144
QCID	100	19/64"	taper	\$.96	\$9.98
QC1D1	100	5/16"	taper	.96	9.98
QC1D2	100	5/16"	parallel	.96	9.98
QC1D3	125	11/32"	taper	.96	9.98
QC1D4	125	11/32"	parallel	.96	9.98
QC1D5	140	5/16"	taper	.96	9.98
QC1D6	160	11/32"	taper	.96	9.98

HERTER'S SPECIAL PRECISION TURNED TARGET POINTS WITH PARALLEL HOLE

They are turned from steel bars on the highest precision automatic lathes. We then



nickel-plate them to prevent rust. These special target points are made with a straight parallel hole that fits over your

that fits over your arrow shaft. You do not need the 5 degree taper on target or tournament arrow shafts as they are not used for hunting. Shpg. wt. per 12—6 ozs.; per 144—3 lbs.;

	Grain	Shaft	Hole	Per	Per
No.	Wgt.	Dia.	Style	12	144
QCIEI	55	5/16"	parallel	\$.96	\$9.98
QC1E2	80	11/32"	parallel	.96	9.98

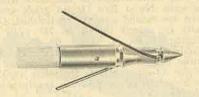
HERTER'S QUICK-SET POINT CEMENT

Quick-set cement is a shellac base cement that is applied by melting with a small flame. Points are quickly replaced or interchanged merely by heating the point for removal and replacing with the point desired. Complete with instructions.

QG1D Stick Shpg. wt. 6 oz. \$.52

HERTER'S REVERSIBLE BARBED FISH POINTS

Herter's reversible fish point is designed for accuracy, holding power and ease of retrieving. Made from high carbon tool steel, it penetrates deeply and holds well. When the fish has been retrieved, simply push the



For Penetrating

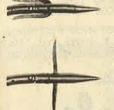


For Withdrawing

point all the way through, if it isn't already, and reverse the barbs as shown which will enable you to easily withdraw the arrow. Shaft diameter, 5/16". Hole style, parallel.

QC1F Shpg. wt. 2 ozs.

HERTER'S NEW PERFECTION FISH POINT



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Herter's perfection fish point will hold size fish up to any and including sharks, rays, cobia, etc. It is by far the best point

by far the best point available for large carp, gar, etc. in fresh water. The point features spring reversible barbs that spread to a 1 15/16 inch width on retrieve for maximum holding power. Barbs fold down parallel with point body for ease of recommendations. parallel with point body for ease of pene-tration. The long, tapered, sharp point is induction hardened all the way through for long life even when shooting into rocky

streams or lake shores.

The barbs are easily reversed for withdrawal from fish by merely turning the arrow shaft two complete turns. The barbs will reverse even with the point completely within the fish. It is not necessary to push the point on through.

QC1F2 Shpg. wt. 4 ozs. ea. _____\$1.82

HERTER'S SMALL GAME BLUNTS

Precision molded of high impact strength plastic with steel center point to insure a non-skid impact on small game.



These points are ideal for gophers or other small varmints and highly effective for all small game up to, and including, rabbits. The points stop arrows quickly in all types of grass or cover if the target is missed. Points will not stick in trees making them an ex-cellent squirrel point. Available in 11/32"

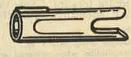
QC1F3 11/32 Shpg. wt. 1 lb. per dozen \$1.39 QC1F4 5/16 Shpg. wt. 1 lb. per dozen 1.39

or 5/16".

HERTER'S SPECIAL OLYMPIAN MATCH TENITE BUTYRATE PLASTIC ARROW NOCK

This type nock has been the accepted style for many years and is still the favorite of most archers.

The Olympian is a precision molded nock of tenite butyrate for excellent adhesion to either wood or aluminum shafts.



Colors: White or yellow (specify on orders). Shpg. wt. 12—4 ozs.; 100—1 lb.; 1,000—3 lbs.

No.	Shaft 1/4"	24 \$. 42	100 \$1.20	1000 \$7.48
GITET	9/32"	.42	1.20	7.48
QJ1E2	5/16"	.42	1.20	7.48
QJ1E3	11/32"	.42	1.20	7.48

HERTER'S SPECIAL ARCHERY TARGET MATTS

These matts can be fired at and hit by field and target arrows for over 100,000



times before needing re-placement. This is because they are made of autumn cut marsh grass and have a reinforced hard fiber "on end" cen-ter section, back of the bullseye. This makes it much easier to withdraw arrows and makes the bulls-eye last indefinitely, since there is no cutting by arrow heads. The arrow, upon striking the bulls-eye merely displaces the fibers, pushing them to one side. Because of this, when you remove the arrow no hole is left in the matting. All

matts are covered with animal face on one side and bullseye face on opposite side. Completely covered, toughenized. Order out one of these Herter Archery

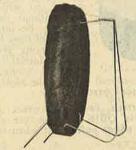
Target Matts today. Price does not include target face.

No.	Diameter	Each	Shpg.	wt.
QF1F1	36"	\$14.53	40	lbs.
QF1F2	24"	9.68	22	lbs.

36" Archery targets are not mailable, due to their size and weight. Instead we ship them by truck.

HERTER'S ARCHERY TARGET STANDS

Special design for use with above targets either 24" or 36". Ideal for home-club-campindoor-outdoor field course. Formed of cold rolled steel for maximum strength.



Hinged at the top so it folds flat for easy storage/handling. Webbing across base supports matt—keeps legs from spreading. 14" space between uprights and back of matt minimizes arrow damage. 15° angle of base deflects wild arrows.

HERTER'S SPECIAL SKIRTED ARCHERY TARGET FACES

These are the finest quality archery target faces. They will withstand a tremendous amount of shooting be-

fore they have to be replaced. These faces will outlast most target surfaces.

They are made of toughenized fiber reinforced water resistant paper so that they will not soak up if left out in the rain. The design



of the circular bullseye target type and the face is skirted so that it will fit snugly over your grass or mat target. Especially made for target Cat. No. QF1F1 and QF-1F2. Target rings are regulation 4 color

No.	Diameter	Each	Shpg. wt.
QF1A1	36"	\$2.63	1 lb.
QF1A2	24"	1.56	1 lb.

HERTER'S SPECIAL FIELD TARGET FACES

REGULATION NFAA FIELD TARGET **FACES**



These target faces are printed on heavy water resistant paper. Your arrows will not tear these targets as they will on thin paper. These targets are ideal for "back yard" practice or for setting up any field range to NFAA regulations.

No.	Diameter	Per 6	Per Doz.
QF1B1	24"	\$1.39	\$2.45
QF1B2	18"	.82	1.49
QF1B3	12"	.54	.98
QF1B4	8"	.38	.69
QF1B5	6"		.49
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Shpg. wt.—18" & 24"—4 oz.; 6", 8", 10' and 12"—11/4 lbs. per doz.

STANDARD 4-COLOR TARGET FACES

REGULATION NEAA TARGETS



These faces are printed on heavy water resistant tag stock and will not shoot out as quickly as the thin paper targets. Ideal for backvard shoots or for your club shoots.

No.	Size	Price Ea.	Per Doz.
QF1B6	48"	\$1.49	\$15.60
QF1B7	36"	.84	8.60
QF1B8	24"	.44	4.60
QF1B9	16"	per 3 .49	1.78

Shpg. wt. 48", 36", 24"—4 ozs. ea.; 16"—6 ozs. per 3.

HERTER'S SPECIAL DEER ARCHERY TARGETS

These deer targets are a must if you plan to hunt game with your bow and

arrow equipment. Target shooting at circular type targets is excellent practice for preliminary training but you should learn just exactly where to hit game.

That is why Herter's offers these fiber reinforced tear resistant

deer targets which you can set up anywhere or pin on your regular targets or back stop.

