

For The Finest In Bows



They may cost a little more but they are worth it.

Compare performance, custom features available, the beautiful hand crafted workmanship and finish with ANY other bow, and Black Widow is the winner.

WILSON BROTHERS MFG. CO.

Route 8, Box 33-H

SPRINGFIELD, MISSOURI 65804, U.S.A.

Telephone: Area Code 417-883-3235

CUSTOM FEATURES

Perhaps at some tournament you have had occasion to look at the bow being used by one of the top archers and although it was the same make of bow as your own, you noticed there was a difference in the size or shape of the handle grip or some other difference. Or perhaps you have seen articles about one of the top archers and read that he uses a certain make bow, but it is not a regular stock model, it was made especially for him. Now this special custom service is available to anyone when you use a Black Widow.

BOW TILLER AND LIMB BALANCE

A bow should be tillered and balanced for the shooting style of the archer using it. Black Widow Bows have always been made this way. For example; in making a bow with a No. 2 or 3, semi-high or high wrist grip, the bow will be tillered and balanced for this style of shooting. If you use the No. 1 style grip, as a majority do, the bow is tillered and balanced for the shooting style with this type grip, or for those who shoot with the high wrist method but prefer the No. 1, standard grip (and many who shoot with a straight or high wrist do prefer the No. 1 grip) you should mention this to your dealer. We will then tiller and balance the bow for your style of shooting.

BOW DRAW WEIGHTS

Bow draw weights are marked in accordance with AMO specifications. That is, draw weight at 28" measured to the back of the bow as shown on the handle drawing. All weights are marked at this 28" draw unless you request otherwise.

SIGHT WINDOWS

On target bows, sight windows are cut approximately $\frac{1}{4}$ " past center. On hunting models, approximately $\frac{1}{8}$ ". Target bows have the radius shelf as shown, hunting bows have a flat shelf.

MODEL T600

Lengths 65", 67" and 69"

Browntone Hardwood & Toxonite
Handle Section

\$169.50

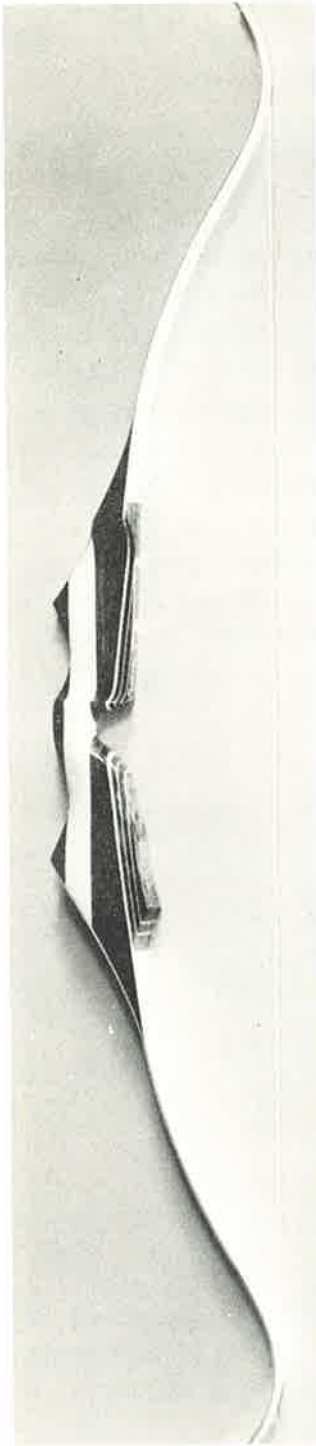
DeLuxe padded bow case with Model T600

The new model T600 with the famous Black Widow design, *Trapezoid limbs and new scientifically engineered lengths, we believe has the most stable bow limb ever developed for faster, flatter trajectory with no sacrifice of that "feel" of soft draw and smoothness. This new limb coupled with the static balance engineered into the torque compensating handle section with the use of **Toxonite will give you the fastest, smoothest, most stable bow you have ever used. The T600 handle grip can be custom made especially for you. (See catalog section on handle grip shapes) For those who wish to use one, the T600 is fitted with a stabilizer bushing mathematically located with full consideration given to all points of symmetry and balance of the bow. The physical weight of the T600, 69" length, with Browntone Hardwood and Toxonite handle section is approximately 3 lb. 8 oz.

For those who prefer a bow lighter in physical weight the T600-M is available with the handle section of Browntone Hardwood and Maple in place of Toxonite, \$149.50. The weight of this bow in 69" length is approximately 2 lbs. 10 oz. There will be some variations in weight because of length and due to the natural variations in wood.

**On all Black Widow Bows.*

**Toxonite is a beautiful ivory colored material made of layer upon layer of linen like high specification fabric bonded with special resins under very high compression. It is the best and most expensive material now being used in any bow. Its cost is almost five times as much as other high compression materials being used and more than double that of aluminum.



MODEL T100

Lengths 65", 67" and 69"

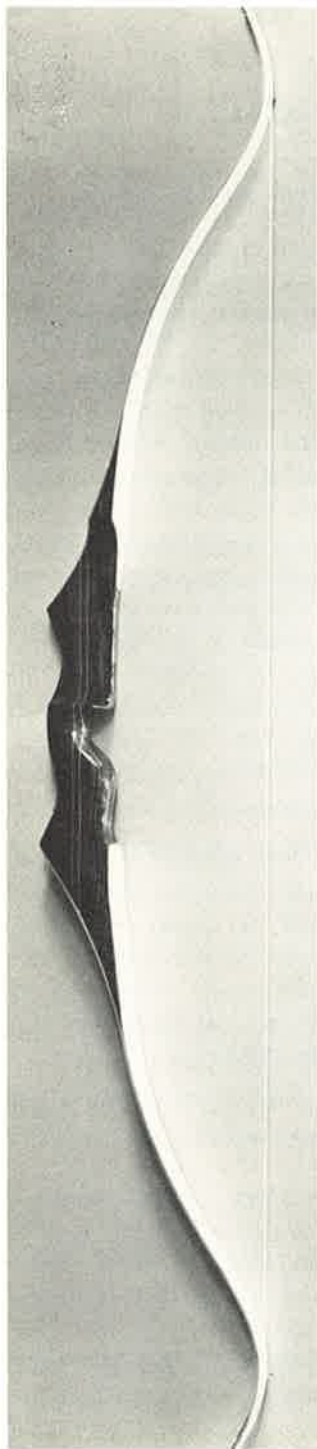
Browntone Hardwood Handle Section

\$89.50

In this new model we make available what dealers and archers have asked for—a really fine Black Widow Target Bow at the lowest possible price. It is a bow of such fine quality in both performance and appearance it will compare with bows priced as much as \$50.00 to \$75.00 more. It has the Black Widow trapezoid limb design and the new 65", 67" and 69" lengths. Custom handle grips are available as on the model T600. (See catalog section on handle grip shapes). If you want the finest bow available in its price range, try the T100. We guarantee you will be satisfied. The T100 is also fitted with a stabilizer bushing.



*Our "Brown-Tone" Hardwoods are native and imported hardwoods, or a combination of these, which makes a beautiful handle section in rich shades of browns and tan.



MODEL H325

Length 60"

Browntone Hardwood & Toxonite
Handle Section

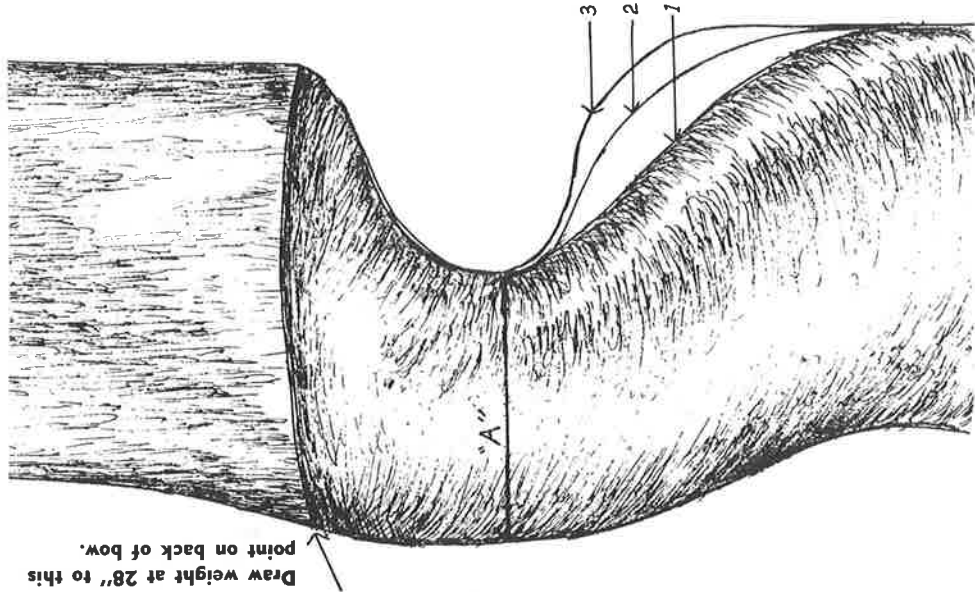
\$110.00

The H325 is not an ordinary hunting bow, its speed can well be compared to a fine flight bow. Its shock free smoothness and stability compare with any target bow and it is designed to achieve maximum speed and flat trajectory with a heavy hunting arrow. With its speed and stability it is an exceptionally fine bow for the archer who competes in bowhunter division, or the bare bow archer who shoots the field range with his hunting bow. It has a full 6½ inch usable sight window for those who prefer to hunt with a sight. If you are bowhunter who recognizes and appreciates the finer things and wants the very best, this is the bow for you.

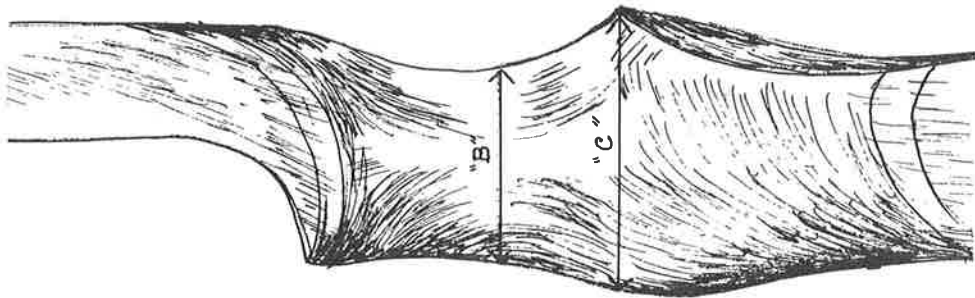


BLACK WIDOW BOW STRINGS \$2.00

Strings are available in the correct lengths and number of strands for all Black Widow Bows. They are made of Dacron B material, nylon end servings and monofilament center servings. There are no finer bow strings available at any price.



The standard dimension for "A", "B", and "C" on a man's target model bow of average draw weight, and made with one of the various types of wood in the handle section, is approximately $1 \frac{7}{8}$ " for "A", $1 \frac{1}{4}$ " for "B", and $1 \frac{3}{4}$ " for "C". On extra heavy draw weight target and hunting bows these measurements for "A" and "B" may be slightly larger. They are, of course, smaller on women's bows to fit their smaller hands.



No. 1 Standard

No. 2 Semi-high

No. 3 High or straight wrist

HANDLE GRIP SHAPES

As shown on the opposite page, we have available three different handle grip shapes. No. 1 standard, No. 2 semi-high, No. 3 high or straight wrist and for those who prefer it, we also make a handle grip that is lower than No. 1. This we call No. 1 extra low. Our personal recommendation is the No. 1 or No. 1 extra low and we find that more and more of the top archers are using this type of handle grip shape.

The sizes on the handle drawings are the standard size for men (They are made smaller for women). These measurements can be changed to suit you so long as the dimensions you give will not endanger the performance of the bow. As you can understand, a handle grip can be made smaller at the pivot point sections only in accordance with the draw weight of the bow. Our Toxonite material has much greater strength than any kind of wood. Therefore, the models that have Toxonite in the handle section can have grips that are smaller at "A" and "B" than can those made of wood.

If you wish to use a block of balsa wood or soft pine and make a handle grip shape you want, we will be glad to have you do this. However, to be sure you stay within the dimensions of our handle riser section, do not use a block larger than 3½" wide by 2" thick.

TARGET BOW LENGTHS AND DRAW LENGTHS

All bow lengths are made to AMO specifications

Black Widow Bows are designed by archers and tested by archers. Each bow must prove that it is not only engineered scientifically right but MORE IMPORTANT it must have the right "feel" in the hand when you shoot it and as a result of continuing research we believe our new target bow lengths of 65", 67" and 69" will more perfectly match the various draw lengths, so we recommend the following: For draws up to 27", the 65" length. For draw length over 27" up to 29", the 67" length. For draw lengths over 29", the 69" length. We strongly recommend you follow the results of our findings in choosing your bow length. However, we realize some archers have a particular reason for using a certain length bow regardless of their draw length. It may be string angle, string contact when at anchor or some other reason that may make it necessary for you to use a length other than what we recommend.

HUNTING BOWS

As you know, hunting bows are designed for an entirely different purpose than are target bows, and our hunting bows have an extremely high performance rating for all draw lengths. We invite you to compare and test them against ANY other hunting bow made.

MODEL HS60

Length 60"

Browntone Hardwood Handle Section \$79.50

We believe this is the finest hunting bow available at anywhere near its reasonable price. It has a full 6½ inch usable sight window, a big plus for the hunter who uses a sight. Handle riser is large enough for exceptional stability and like the H325, the HS60 is also designed to give you that driving penetrating power with a heavy arrow. We guarantee you will like the HS60. It is the best there is for the money.

45 RH
(46-1 lb)

STRING HEIGHT

For various reasons many archers using the same bow will prefer a different string height, but we suggest the following:

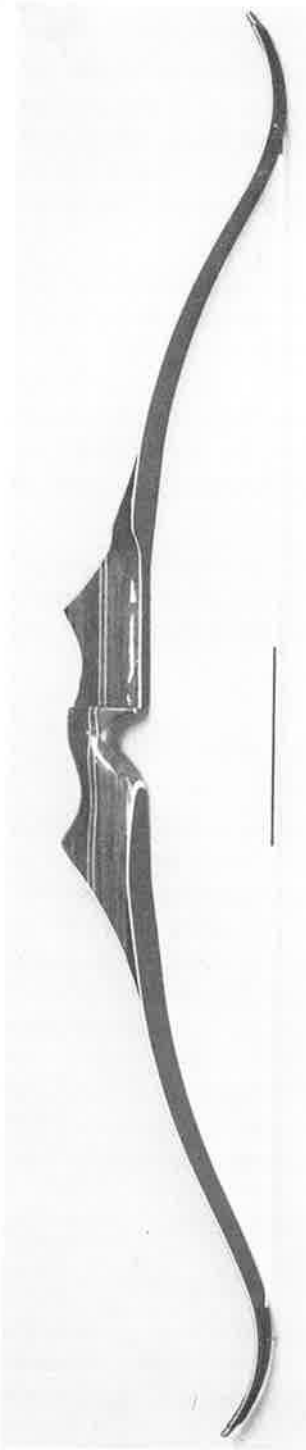
Model T600 69", 8⁷/₈" to 9⁵/₈"
67", 8³/₈" to 9¹/₈"
65", 8" to 8³/₄"

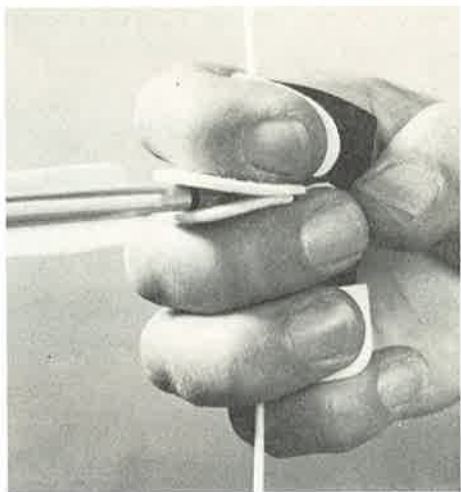
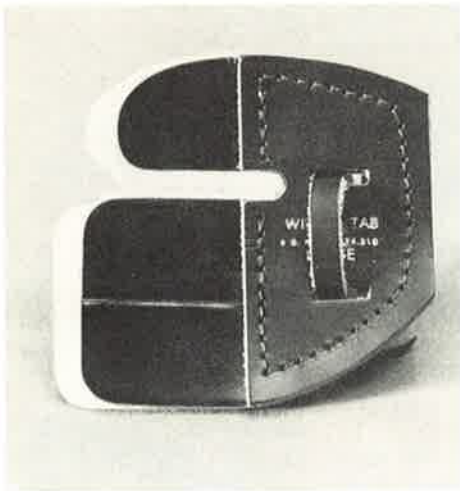
Model T100 69", 8³/₈" to 9¹/₈"
67" 8" to 8³/₄"
65", 7⁵/₈" to 8³/₈"

Model HS60 60", 7³/₈" to 8¹/₈"

Model H325 60", 8¹/₈" to 8⁷/₈"

String height is measured from the string to the deepest part of the handle grip.





THE NEW IMPROVED WILSON TAB \$2.00

U. S. Pat. No. 2,974,319

Now with "Finger Fenders" (patent pending)

Available in five sizes, extra small, small, medium, large and extra large. Right or left hand.

Our new improved tab with "finger fenders" means no more blisters, sore spots or callouses on the first and second finger where they are squeezed against the arrow nock. The "finger fenders" give you complete protection as shown in the above picture. You will never find such comfort and relief from sore fingers with any other tab. And due to the special design, the "finger fenders" make releasing smoother, because they prevent the arrow nock from digging and pressing into the flesh of the fingers. And also, as illustrated in the above picture the "finger fenders" remain flat and in the proper position for protecting your fingers regardless of how deep a grip you take on the string. There is never any buckling or interference with the arrow.

Other patented features of the Wilson Tab eliminate a long break-in period. It is comfortable and permits an exceptionally smooth release right from the first. Tab face is smooth, long wearing cordovan. The 100% pure wool felt backing acts as a cushion for the fingers and in hot weather absorbs sweat and keeps tab from feeling sticky. The finger loop is adjustable for a comfortable fit and so it can be worn over a glove in cold weather. If you want the finest Tab made, get a new improved Wilson Tab.

*All prices
subject to
change with-
out notice.*

MEMBER
AMO
ARCHERY
MANUFACTURERS
ORGANIZATION

THE WILSON STRAP-TAB
(Black Widow) (patent pending)



Model "A"
(at left)

Model "B"
(below)

**3 SIZES—RIGHT OR LEFT HAND
ONE MADE TO FIT YOUR HAND**



MODEL A WITH CHIN-REST



MODEL B WITH CHEEK-REST

Three sizes, right or left hand.

For men who wear up to a size 9 glove, the medium is usually the right size. If glove size is $9\frac{1}{2}$ or more, the large size. Most women will use the small size, although some with fairly large hands may prefer a medium size.

The cast aluminum handle of the Strap-Tab will last for years and years. All other parts, the pulling strap, gripper pad, and handle cover are replaceable. Complete illustrated instructions are included.

The Strap-Tab is a legal release under the rules of the; NFAA (except Bow Hunter Division) PAA and NAA (except for an official FITA round).



—A REVOLUTION IN RELEASING—

Only \$9.95

What Does Strap-Tab Mean For You?

- EASE OF RELEASE YOU'VE NEVER KNOWN
- HIGHER SCORES FOR EVERY ARCHER

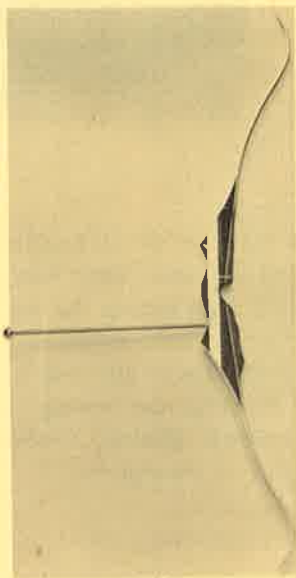
—Instinctive—Free Style

- HUNTERS— MORE GAME—NO MORE MISSES BECAUSE OF BAD RELEASE

• TRY IT FOR ONE HOUR—
YOU'LL NEVER GO BACK

- NO MORE SORE FINGERS
- NO MORE FINGER PINCH
- ARROW SPINE LESS CRITICAL
- MORE SIGHT ROOM

BLACK WIDOW 4-in-1 STABILIZER — \$16.95

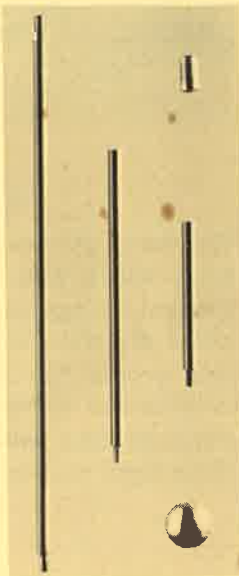


This illustration shows all sections joined together for the full 26" length. Weight of full length rod with ball is 10 ounces. Ball alone, 5 ounces.

Bushings are installed in all Black Widow Target model bows as shown at left.

Picture at right shows the 14", 8" and 4" section of rod. Ball can be mounted on any section so rod can be made at 4 different lengths—14", 18", 24" and 26".

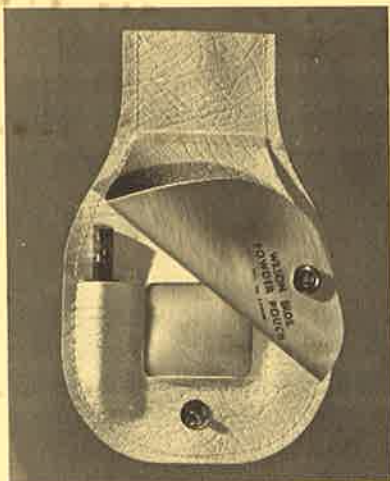
Because the rod will have the same diameter at any length you select and with the ball on the end it will have the proper stabilizing action.



WILSON POWDER POUCH \$1.50

U. S. Patent 2,940,651

The Powder Pouch is easy to fill through the opening in the top. It holds enough powder for several days shooting, snaps on belt for convenience in carrying and makes it easy to apply the right amount of powder on tab of glove just by patting the dispensing section.





The Wilson Brothers, Norman, Jack and Bob, makers of the now world famous Black Widow Bows have been in archery more than thirty years. They were National Champions as far back as 1946 and for many years were among the top group of archers at State, Regional and National tournaments in both target and field archery. The knowledge and experience accumulated in years of shooting in all phases of archery, hunting, target and field, and the shooting and testing of many different bows resulted in the development of the Black Widow. A bow which from the very first year found its way into the hands of champions.

THE ARROW SHOP
434 HIGHLAND DRIVE
BARTLESVILLE, OKLAHOMA 74003
PHONE 336-8045

A FEW WORDS ABOUT BOW PRICES

The prices shown in this catalog for Black Widow Bows are not exaggerated or inflated list prices. They are realistic, recommended retail prices on which your dealer receives a discount, which for years has been considered the standard dealer discount. Not only for bows but for most other merchandise. He DOES NOT receive a 50 & 10% or 50 & 10 & 10% discount.

As an example; instead of the realistic retail price of \$169.50 as shown for our model T600, we could have printed an exaggerated list price of \$250.00. We would then have given the dealer a discount of something like 50 & 10 & 10%, then he in turn would automatically have to give the customer a ridiculously large discount in order to sell it at the price it was intended to sell for in the first place.