

*For The Finest In Bows  
It's The New Low Profile  
Fastback*



*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

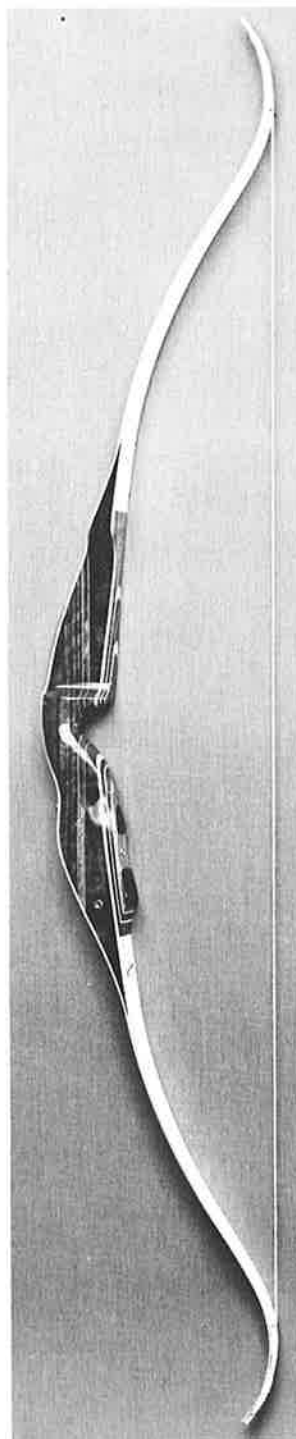
Bow draw weights are marked in accordance with AMO specifications. That is, draw weight at 28" measured to the back of the bow as shown on the handle drawing. All weights are marked at this 28" draw unless you request otherwise.

## SIGHT WINDOWS

Target bows have a sight window of approximately 6½" and a radius shelf. All hunting bows except the X52 have a sight window of approximately 6½" and a flat shelf.

## HANDLE SECTIONS

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 606

Lengths 65", 67", and 69"

Browntone Hardwood Handle Section

\$169.50

Deluxe padded bow case with model 606

It could very well be said, "When a better bow is made the Widow Makers will make it". Yes, you might say it, in fact you just as well say it because they have. Nine years ago the Wilson Brothers introduced a new design in bows. Bows designed with a built-in stabilizing shape, an upswept riser which supplied extra weight in the proper position to give extra smoothness and stability to a fast bow. This bow, the X99, was the most copied bow ever made! Now with the advent of extended stabilizing rods we have redesigned the Black Widow to lend itself to a more effective use of added weights and weighted rods. You will find in our new model 606, low profile, fastback design the same trapezoid limbs; the same fast, flat trajectory and smooth draw. All of the qualities you have learned to expect in Black Widow bows plus the low profile handle riser for easier handling in the wind. It has our standard stabilizer bushing and scientifically located inserts for balance weights which allow you to bring this bow to the weight and balance that is just right for your style of shooting.

## Balance Weights

These ball weights have a high polish chrome finish and are fitted with a ¼"-20 stud for the inserts in the model 606 and 110.

5 oz. ball, \$3.75 each

10 oz. ball, \$5.50 each



## MODEL 110

Lengths 65", 67", and 69"

Browntone Hardwood Handle Section **\$124.50**

In keeping with our new low profile fastback design we offer the model 110. We believe that beyond any doubt this is the finest shooting and most beautiful bow for the price ever offered to archers. It has our standard stabilizer bushing and the scientifically located inserts for balance weights which allow you to bring the bow to the weight and balance that is just right for you. Although they are not shown in this picture of the 110 they will be installed as shown on the model 606.

### STRING HEIGHTS

|  |   |
|--|---|
| 606 — 69" 8 $\frac{3}{4}$ " to 9 $\frac{3}{4}$ " | XL5 — 65" 8" to 9"                                |
| 67" 8 $\frac{1}{2}$ " to 9 $\frac{1}{2}$ "       | H303 — 60" 7 $\frac{1}{4}$ " to 8 $\frac{1}{4}$ " |
| 65" 8" to 9"                                     | HS2 — 60" 7 $\frac{1}{4}$ " to 8 $\frac{1}{4}$ "  |
| 110 — 69" 8 $\frac{3}{4}$ " to 9 $\frac{3}{4}$ " | H58 — 58" 7 $\frac{3}{4}$ " to 8 $\frac{3}{4}$ "  |
| 67" 7 $\frac{3}{4}$ " to 8 $\frac{3}{4}$ "       | X52 — 52" 7 $\frac{1}{4}$ " to 8 $\frac{1}{4}$ "  |
| 65" 7 $\frac{1}{2}$ " to 8 $\frac{1}{2}$ "       |   |

## MODEL XL5 ✓

Length 65"

Browntone Hardwood Handle Section

**\$89.50**

This is a new member of the Black Widow family and is the result of considerable experimenting and testing due to the need for a bow of this type for the ever increasing number of archers who use an arrow 30 inches or more in length. These long arm individuals have always been handicapped when using the standard or extra short bows. The two main reasons for this, (1) finger pinch due to the sharp string angle and (2) stacking or greatly increased draw weight on short bows when pulled beyond the ordinary 28 or 29 inch draws. The XL5 is designed to handle the extra heavy arrow the long draw archer must use without sacrificing any of these qualities: speed, anti-shock and stability demanded by today's more sophisticated bow hunters.

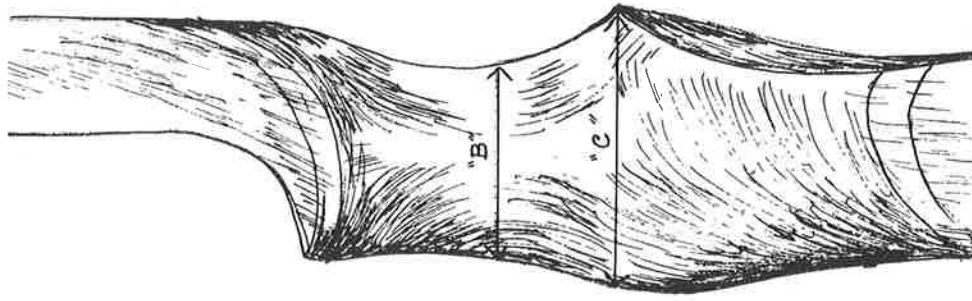
## MODEL X52 ✓

Length 52"

Browntone Hardwood  
Handle Section

**\$79.50**

This little so and so is in our catalog by popular demand. There must be a lot of archers who like to hunt from tree stands or in brushy country or, maybe just like a short hunting bow because it is short, light and easy to pack around. We do not recommend the X52 for arrow draw lengths over 29".

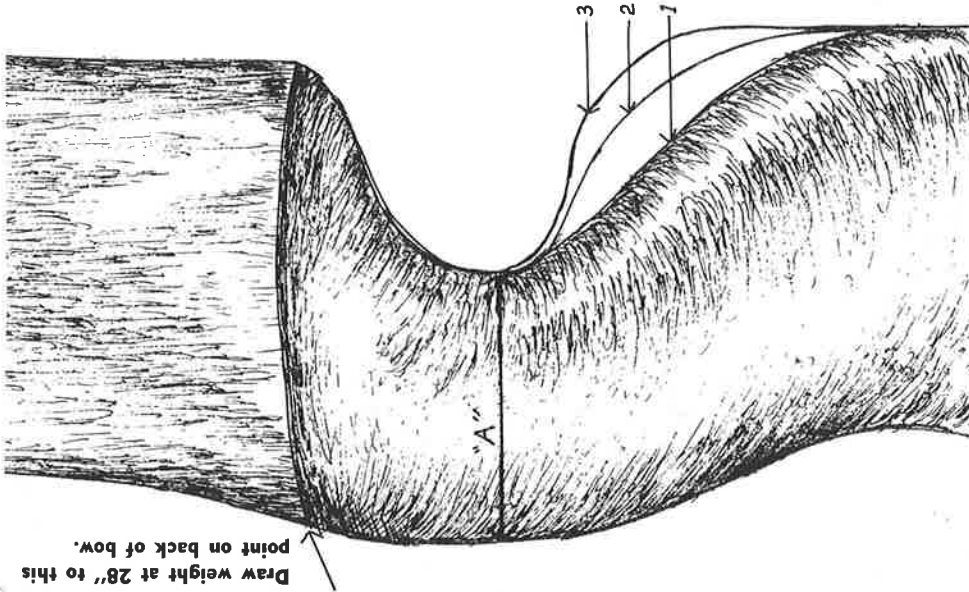


The standard dimension for "A", "B" and "C" on a man's target model bow of average draw weight, and made with one of the various types of wood in the handle section, is approximately 1 7/8" for "A", 1 1/4" for "B", and 1 3/4" for "C". On extra heavy draw weight target and hunting bows these measurements 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.

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 3 1/2" 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 H303

Length 60"

Browntone Hardwood Handle Section

\$99.50

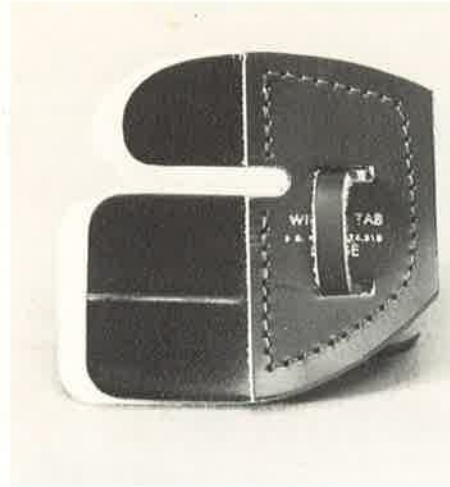
If you are a bow hunter who is not satisfied with "just a hunting bow", then this is your bow. The H303 fastback is built with the shock free smoothness and stability of the finest target models and still retains the maximum speed and flat trajectory needed to handle a heavy hunting arrow. This is the perfect bow for the archer who likes to compete in the bowhunter or heavy tackle divisions.

### COUNTER BALANCE INSERTS

The three ¼"-20 inserts for balance weights that are in model 606 and 110 can be installed in any model hunting bow for only \$4.50.

### STABILIZER BUSHING

Stabilizer bushing will be installed in any hunting bow for \$2.50.



### 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.

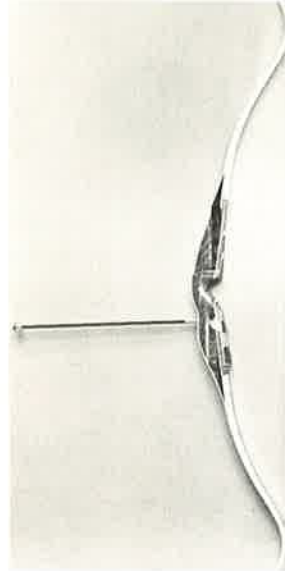
For men who wear up to a size 9 glove, the medium is usually the right size. If glove size is 9½ or more, the large size. Most women will use the small size, although some with fairly large hands may prefer a medium size.

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.

**—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".

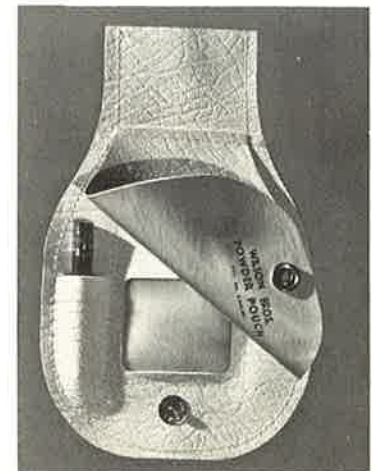
Because the rod will have the same diameter at any length you select and with the ball on the end it will have the proper stabilizing action.



**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 or glove just



**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 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**  
**424 HIGHLAND DRIVE**  
**BARTLESVILLE, OKLAHOMA 74003**  
**PHONE 336-8045**



**MODEL HS-2** ✓

**Length 60"**

Browntone Hardwood  
Handle Section **\$79.50**



Made in the new low profile, fastback design the model HS2 in the popular 60" length is the best hunting bow for the price on the market. It is smooth; it is fast; you can't beat it for the price. Try one, you'll like it.

