



WNS

WNS  
COLLECTION

Quality Products for All by WIN&WIN



**WNS**  
QUALITY PRODUCTS FOR ALL  
BY WIN&WIN



# WNS, Quality products for all by Win&WIN

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# THE WORLD'S BEST BOWS WIN&WIN



WIN&WIN CEO, Mr. PARK, Kyungrae, raised Korean archery to the top of the World yet unknown all around the world until the beginning of 1980's. He led the Korean team to success starting with a gold medal at the World Championships in 1985 & 1991 and the 1988 Olympics as the general head coach of Korean team. After that, he retired as Korean national team coach and established the present WIN&WIN Co. in 1993.

Based on his knowledge as well as his engineering skills, WNS products are designed and manufactured for all.

WIN&WIN CEO

*Park, Kyungrae*

## HISTORY

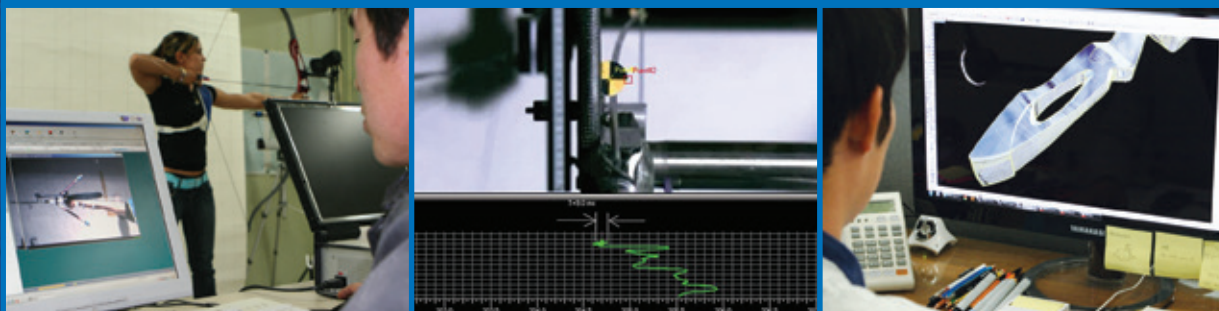
- |             |   |             |   |
|-------------|---|-------------|---|
| <b>1993</b> | Foundation of WIN&WIN head office in Korea          | <b>2009</b> | Red Dot design award                                  |
| <b>1999</b> | First gold medal at the World Championships         | <b>2012</b> | Korea sports industry award - President prize         |
| <b>2000</b> | Gold medal in Sydney Olympics and new world record  | <b>2013</b> | World Best Products award                             |
| <b>2002</b> | Undertaking Production facilities of Yamaha archery | <b>2016</b> | Sweeping Gold medals in all divisions at Rio Olympics |
| <b>2006</b> | Foundation of BEIHAI WIN&WIN factory in China       |             |   |
| <b>2007</b> | Successful production of the first carbon riser     |             |   |



Made by archery experts, craftsmanship and high end production line.

# Made by Professionalism

**#1** Collaboration of archery experts, engineers and designers.



**#2** Managed and controlled in World's biggest production line.

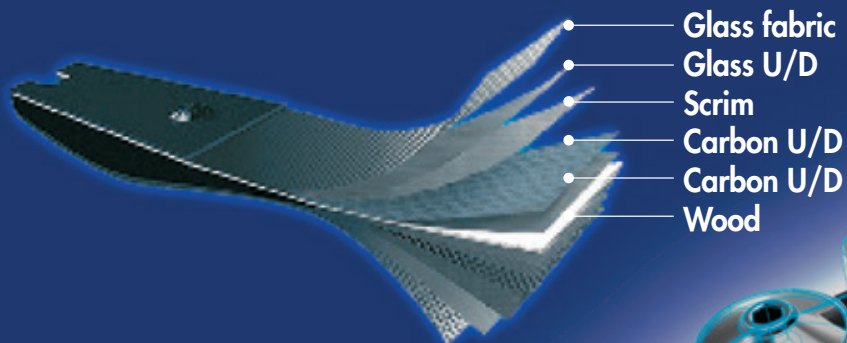


**#3** After Sales Service available around of you.

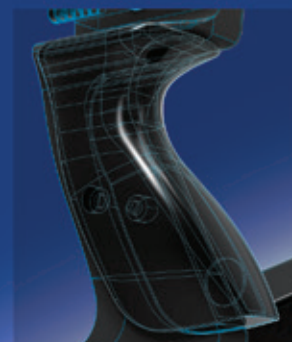


# WNS Bow Technology

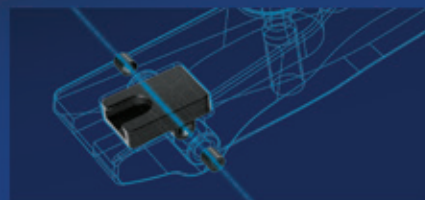
## CARBON LIMBS



## Ergonomic grip



## Easy and convenient center shot adjustment system

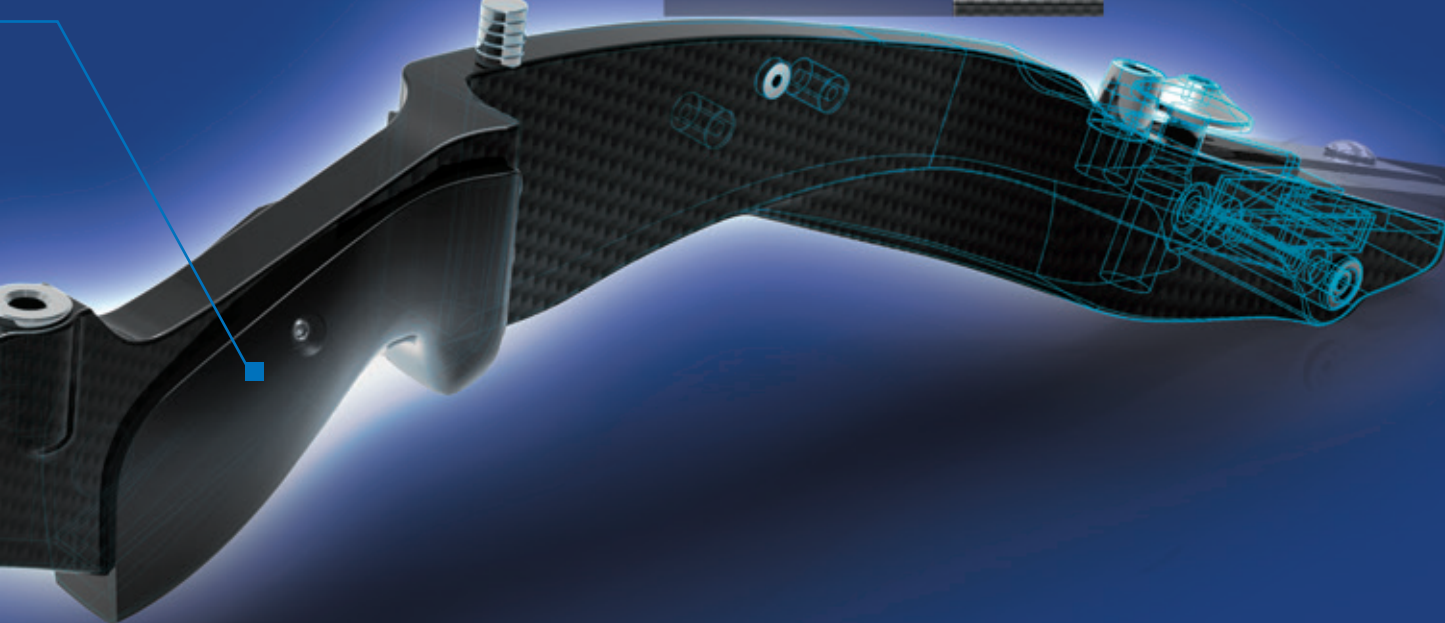


**Better Speed  
Better Stability  
Better Shooting Feeling**





Add as many clicker extensions as needed.

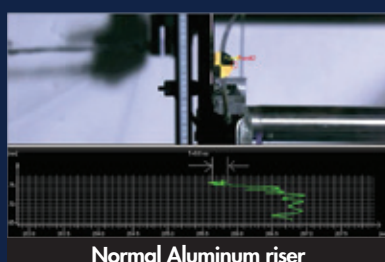


Half composite, half pure carbon material.

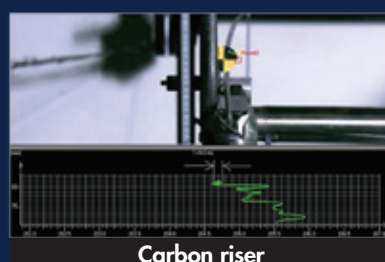


## TERRIFIC REDUCTION OF SHOCKS AND VIBRATIONS

Shock and vibration at the moment of shooting affect unnecessary movement and shooting feeling directly. More shooting shock makes more unnecessary movement to make shooting unclear and vibration affects archers' shooting feeling. Minimizing unnecessary movement and vibration is one of the main elements to increase archer's scores.



Normal Aluminum riser



Carbon riser

# FC-100

## RISER

The light, high-performance FC-100 riser is designed around two carbon frames that maximise its strength at the moment it is shot. Built from royal cross carbon and carbon U/D using WIN&WIN advanced material technologies, the FC-100 can be aligned and centre-shot adjusted while the bow is strung.

## SPECIFICATIONS

LENGTH	WEIGHT	TYPE
25 inches	1100 g	RH / LH

■ Royal Cross Carbon & Carbon U/D

※ The carbon pattern on the surface can be partially shown irregularly.



## RISER COLOR



CARBON  
BLACK MATT

RED

BLUE

WHITE





# FC-100

## LIMBS

FC-100 limbs contain a CRS foam core that optimises their speed. They feature high modulus carbon and the 45-degree carbon system developed by WIN&WIN engineers to increase shooting stability and protect the limb during use, also ensuring straightness and resiliency against twisting. The centre shot can be adjusted while the bow is strung.

## SPECIFICATIONS ( LENGTH AND WEIGHT )

Short	from 28 to 48#
Medium	from 28 to 48#
Long	from 28 to 48#

- High Modulus Carbon



**WNS**  
SPEED  
STABILITY  
SMOOTHNESS

# VANTAGE<sup>AX</sup>

## RISER

The Vantage AX is premium WNS aluminium riser engineered 100% by CNC machine, and designed for getting stability before, during and after the shooting. Even more we added fine matt anodized colors finish on them.

## SPECIFICATIONS

LENGTH	WEIGHT	TYPE
25 inches	1210 g	RH / LH



## RISER COLOR



MATT  
DARK RED

MATT  
ORANGE

MATT  
BRONZE

MATT  
DARK BLUE

MATT  
GRAY

MATT  
BLACK



Wooden grip  
(sold separately)





# VANTAGE G7

## LIMBS

The Vantage G7 limbs contain Royal Cross Carbon which was verified their performance through previous Win&Win limbs in history. The limbs are suitable for feeling the combinations of Speed, Stability and Smoothness.

## SPECIFICATIONS ( LENGTH AND WEIGHT )

Short	from 24 to 42#
Medium	from 24 to 44#
Long	from 24 to 46#

- Royal Cross Carbon



# MOTIVE<sub>FX</sub>

## RISER

The association of computer-aided design in forging and digital-ly-controlled machining resulted in the development of an aluminum riser that meets extremely high specifications.

The combination of these technologies means that rigidity, lightness and high-performance are all guaranteed.

Featuring a clever weight distribution all along its inner structure, this riser will help archers to achieve unprecedented levels of performance. Available for right or left handed archers.

## SPECIFICATIONS

LENGTH	WEIGHT	TYPE
23 inches	1020 g	RH / LH
25 inches	1120 g	RH / LH



## RISER COLOR



MATT GRAY   GLOSSY BLACK   GLOSSY RED   GLOSSY BLUE   YELLOW   WHITE  
 ————— Anodized Colors —————   ————— Painted Colors —————





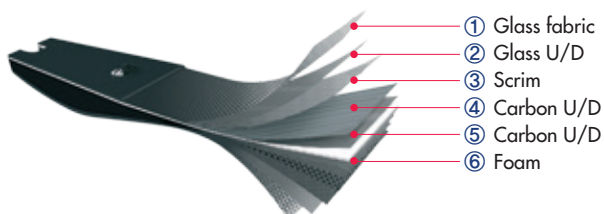
# MOTIVE C5 / F5

## CARBON / HIGHT FOAM LIMBS

MOTIVE C5 limbs are fast, light weight and flexible thanks to the use of unidirectional and crossed carbon fibers and foam. Such components help the limbs in resisting better to changes in temperature and humidity as well as providing extreme speed and regularity. It guarantees performance shot after shot.

## SPECIFICATIONS ( LENGTH AND WEIGHT )

Short	from 20 to 42#
Medium	from 20 to 44#
Long	from 20 to 46#

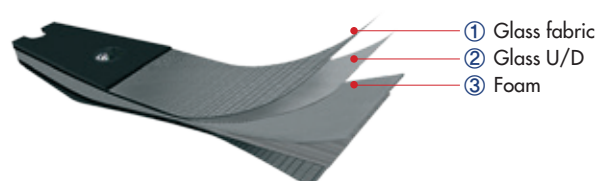


## FIBER / FOAM LIMBS

These high performance limbs are made of glass fibers that meets the highest expectations of durability and lightness. MOTIVE F5 limbs also improve speed and torque control while shooting.

## SPECIFICATIONS ( LENGTH AND WEIGHT )

Short	from 16 to 40#
Medium	from 18 to 42#
Long	from 20 to 44#



# DELTA<sup>LX</sup>

## RISER

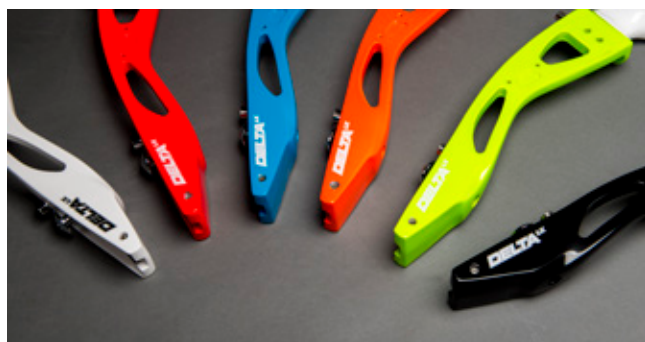
Single piece forged, high quality painting worked, the DELTA LX riser will satisfy your expectations.

Used in complement of DELTA series limbs, here is your new partner throughout your progression!

Lightness, stability accuracy, easy setting : DELTA LX is the symbol of WNS Archery's expertise in top level manufacturing at the best price. Available for right or left handed archers.

## SPECIFICATIONS

LENGTH	WEIGHT	TYPE
25 inches	1200 g	RH / LH



## RISER COLOR



RED

BLUE

GREEN

ORANGE

WHITE

BLACK



Limb pocket





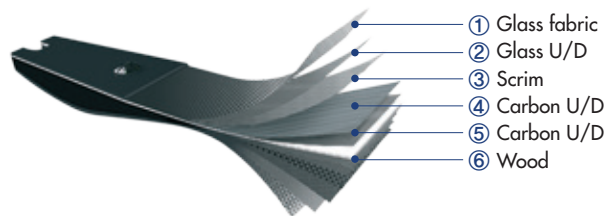
# DELTA C3 / F3

## CARBON LIMBS

DELTA C3 are carbon/wood limbs of an excellent value. These limbs are perfect for intermediate archers who are looking for accurate and torque free limbs.

## SPECIFICATIONS ( LENGTH AND WEIGHT )

Short	from 18 to 42#
Medium	from 20 to 44#
Long	from 22 to 46#

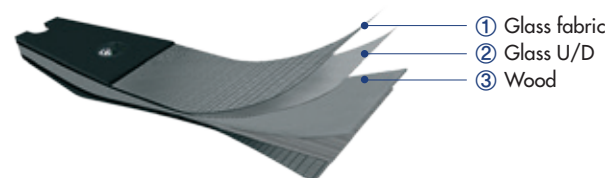


## FIBER LIMBS

DELTA F3 limbs are made from the finest maple and the most precise glass fabric. Supremely consistent and accurate!

## SPECIFICATIONS ( LENGTH AND WEIGHT )

Short	from 16 to 40#
Medium	from 18 to 42#
Long	from 20 to 44#



**WNS** *SPEED  
STABILITY  
SMOOTHNESS*

# EXPLORE DX

## RISER

New in our catalog, the EXPLORE DX riser in its 21 inches version will allow youth and small draw length archers to get the benefit of a smart engineered riser.

It gathers all the elements which made the success of the 25 inches version: adjustable clicker extension, cushion's double hole, magnetic arrow rest and a fully re-engineered cushion plunger!

21 and 25 inches EXPLORE DX are the references for up and coming archers.

## SPECIFICATIONS

LENGTH	WEIGHT	TYPE
21 inches	960 g	RH / LH
25 inches	1120 g	RH / LH



## RISER COLOR



RED

BLUE

WHITE

BLACK

SILVER



21"

25"

### ⚠ Caution

Don't set up the bow over than 40lbs.  
It may cause damage to the riser.



# EXPLORE W1

## LIMBS

The combination of fiber glass along with two wooden layers gives the EXPLORE W1 limbs a great flexibility, making them more comfortable as well as more accurate during shooting, even with a low poundage.

## SPECIFICATIONS ( LENGTH AND WEIGHT )

Short	from 16 to 34#
Medium	from 16 to 36#
Long	from 18 to 38#



# Progresser

## BOW

Progresser is the perfect bow to start and progress!

As light as accurate, this bow is being manufactured the same way than the others WNS Archery bow series (laminated wood riser, layers of wood and fiber glass into the limbs) and ready for an intense use as per the clubs. You will find all screw holes allowing the use of a stabilizer and a cushion plunger.

## SPECIFICATIONS

LIMBS	HANDLE	WEIGHT(LBS)	TYPE
48 inches	14.5 inches	10~24	RH/LH
54 inches	19.5 inches	10~24	RH/LH
58 inches	19.5 inches	10~24	RH/LH
62 inches	20 inches	10~26	RH/LH
64 inches	22 inches	10~36	RH/LH
66 inches	24 inches	10~36	RH/LH
68 inches	24 inches	14~38	RH/LH
70 inches	24 inches	16~40	RH/LH



## DETAILS



## INCLUDED







# WNS BOW SPECIFICATIONS

## RISER TECHNICAL SPECIFICATIONS

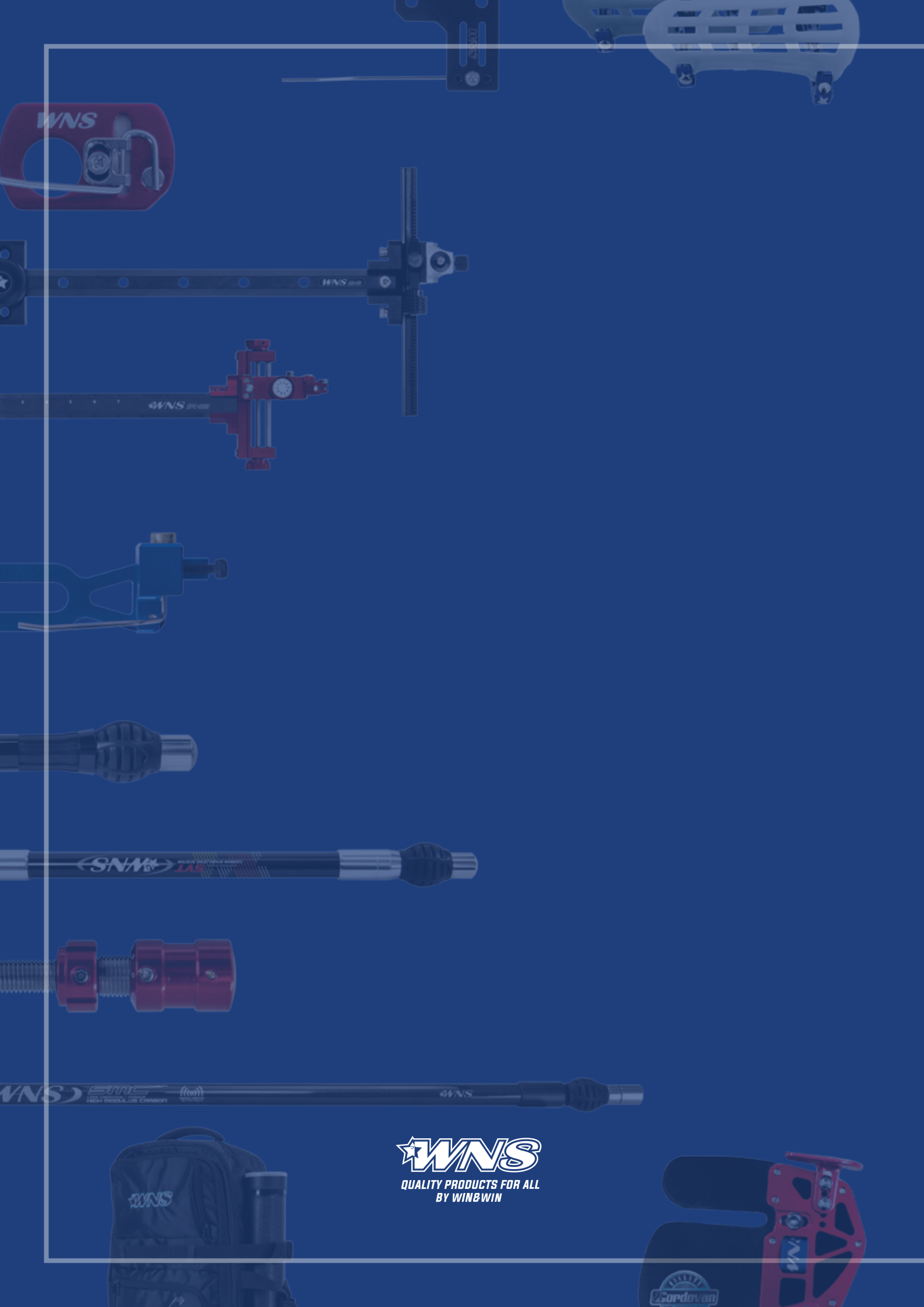
RISER	LENGTH	WEIGHT	TYPE
FC-100	25 inches	1100g	RH / LH
VANTAGE AX	25inches	1210g	RH / LH
MOTIVE FX	23 inches	1020 g	RH / LH
	25 inches	1120 g	RH / LH
DELTA LX	25 inches	1200 g	RH / LH
EXPLORE DX	21 inches	960 g	RH / LH
	25 inches	1120 g	RH / LH

## LIMBS TECHNICAL SPECIFICATIONS

LIMBS	LENGTH	WEIGHT	TYPE
FC-100 RC Carbon / CRS Foam	Short	from 28 to 48#	Matt
	Medium	from 28 to 48#	Matt
	Long	from 28 to 48#	Matt
VANTAGE G7 RC Carbon / High Foam	Short	from 24 to 42#	Matt
	Medium	from 24 to 44#	Matt
	Long	from 24 to 46#	Matt
MOTIVE C5 Carbon / High Foam	Short	from 20 to 42#	Glossy
	Medium	from 20 to 44#	Glossy
	Long	from 20 to 46#	Glossy
MOTIVE F5 Fiber / Foam	Short	from 16 to 40#	Glossy
	Medium	from 18 to 42#	Glossy
	Long	from 20 to 44#	Glossy
DELTA C3 Carbon / Wood	Short	from 18 to 42#	Glossy
	Medium	from 20 to 44#	Glossy
	Long	from 22 to 46#	Glossy
DELTA F3 Fiber / Wood	Short	from 16 to 40#	Glossy
	Medium	from 18 to 42#	Glossy
	Long	from 20 to 44#	Glossy
EXPLORE W1 Wood	Short	from 16 to 34#	Glossy
	Medium	from 16 to 36#	Glossy
	Long	from 18 to 38#	Glossy

## PROGRESSER TECHNICAL SPECIFICATIONS

LIMBS	HANDLE	WEIGHT(LBS)	TYPE	LIMBS	HANDLE	WEIGHT(LBS)	TYPE
48 inches	14.5 inches	10~24	RH/LH	64 inches	22 inches	10~36	RH/LH
54 inches	19.5 inches	10~24	RH/LH	66 inches	24 inches	10~36	RH/LH
58 inches	19.5 inches	10~24	RH/LH	68 inches	24 inches	14~38	RH/LH
62 inches	20 inches	10~26	RH/LH	70 inches	24 inches	16~40	RH/LH



**WNS**  
QUALITY PRODUCTS FOR ALL  
BY WIN&WIN





# WNS ACCESSORIES

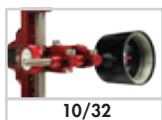


# SIGHT

## SPC-300 SIGHT

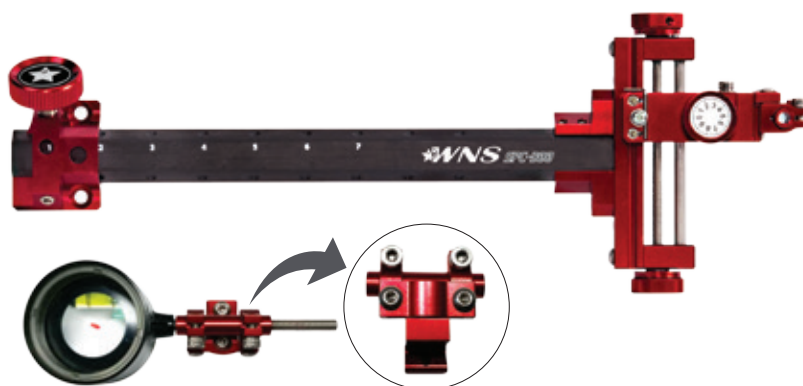
SPC-300 SIGHT is developed for compound bows with all the advantages of SPR-200 SIGHT. Carbon extender, micrometer height and lateral adjustments, simple and clean fixation for sight pins.

SPC-300 is available in 4 colors, for left and right-handers and includes 2 eyelet supports (8 and 10/32).



10/32

\*Scope is not included

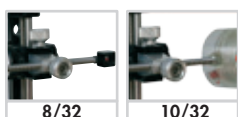


BLACK RED BLUE SILVER

## SPR-200 SIGHT

SCP-200 Carbon fully inherits the benefits of the SRC-100 development. Carbon extender, micrometer height and lateral adjustments make this sight one of the greatest references!

SPR-200 is available in 4 colors, for left and right-handers, and includes 2 eyelet supports (8 and 10/32).



8/32

10/32



Specific compound scope holder (Sold separately)



BLACK RED BLUE SILVER

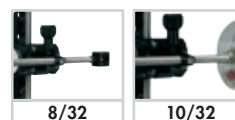
## SPR-100 SIGHT

The SRC-100 Sight represents the new generation of WNS sights. Several months of development, including shooting machine tests resulted in the creation of this sight. It features a great ease of use, micrometer adjustments and an enhanced endurance. The double carbon/foam layer extender minimizes both weight and torque while shooting. The double guidance of the head (threaded rod/bar) enables a perfectly fluid movement.

SPR-100 is available in 4 colors, for left and right-handers and includes 2 eyelet supports (8 and 10/32).



BLACK RED BLUE SILVER



8/32

10/32



## SJA-50 SIGHT (LONG)

Aluminum extension and sight head created with durability and best quality in mind.

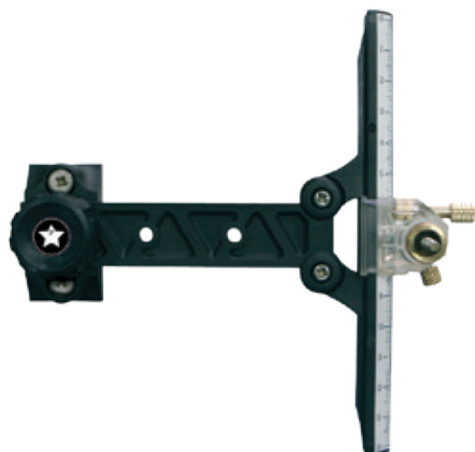
Available in right and left handed.



## SJA-40 SIGHT (SHORT)

Junior version of the SJA-50 sight. Extension shortened and lightened head, this sight is the ideal model to make yourself familiar with a competition sight.

Available in right and left handed.



## SOP-10 SIGHT

SOP-10 sight is designed for beginners and intermediate archers.

It can be used for right and left handed archers.





# SMC STABILIZER

SMC is WNS's revolutionary new stabilizer constructed from modern high tensile strength carbon, making it stronger and stiffer. With its highly durable 3K carbon fabric surface, the SMC stabilizing system has improved dampening qualities, shock absorbance and torque control.

Unlike other stabilizers the thickness of the SMC tube wall varies, helping it to absorb high levels of shock very quickly.

The rod wall measures 0.0275" (0.7mm) at the front and 0.0787" (2mm) at the base. This creates reduces movement at the end of the rod and absorbing vibration throughout the length of the stabilizer rather than pushing it back into the bow.

## SPECIFICATIONS

Long	26, 28, 30, 32 or 34"
Short	10, 12"
Extender	3, 4, 5, 6"

- COLOR : Carbon Black Glossy, Carbon Black Matt

## SMC V-BAR

Multi coated all carbon structure enables durability and great vibration dampening properties. Recommended with the use of the SMC Carbon Stabilizer for an optimized accuracy.

Available in 35, 40 or 45 degrees



## S-UP DAMPER

The new S-UP Damper is made to be used on the riser to control dampening and absorbing vibrations better.

Available in 4 colors.



Long

Short

Extension

# SVT STABILIZER

The SVT STABI stabilizers series use a new carbon shaft in its inner structure which optimizes shocks absorbance and leads to a great level of comfort.

## SPECIFICATIONS

Long	26, 28, 30 or 32"
Short	10, 12"
Extender	3, 4, 5"

■ COLOR : Black, Red, Blue, White

## STABILIZER DETAILS



Extension



Short



Long

## SVT V-BAR

The SVT V-Bar is manufactured in multi-coated carbon for rigidity and endurance.

Available in three opening angles  
- 35, 40 or 45 degrees



## S-LONG DAMPER

The new S-LONG Damper is made to be used on the riser to control dampening and absorbing vibrations better.

Available in 4 colors.



BLACK RED BLUE ORANGE



# SAT STABILIZER

The SAT STABI stabilizers series is the perfect solution when you start archery. Light weight and fully adjustable, the system also improves dampening, absorbs shock and helps control torque during shooting. It comes in a wide range of colors and dampers.

## SPECIFICATIONS

Long	26, 28, 30 or 32"
Short	10, 12"
Extender	3, 4, 5"

- COLOR : Black, Red, Blue, Silver

## STABILIZER DETAILS



## SAT V-BAR

Anodised aluminum V-Bar.  
Available in 35, 40, 45 straight or 15 down



## S-SHORT DAMPER

Made for side stabilizers, this short damper allows a perfect setup of the whole stabilizing system.



Extension



Short

Long



# PLUNGER

## S-PFC PLUNGER

Improved cushion plunger with neat design.  
Three different types of springs allow a tension adjustment from light to heavy pressure.

**THREAD SIZE :** 5/16"-24



## S-PLP PLUNGER

Efficient, accurate and easy to set up.

**THREAD SIZE :** 5/16"-24

**TYPE :** RH / LH



## S-PEL PLUNGER

Easy tuning with a 'soft' spring mounted. While tuning the bow, if the arrow is too weak, make the cushion plunger stiffer and if the arrow is too stiff, make the cushion plunger weaker.

**THREAD SIZE :** 5/16"-24



# REST

## S-RE REST

Features fully adjustable vertical and horizontal arrow positioning and variable weight arrow supporter.

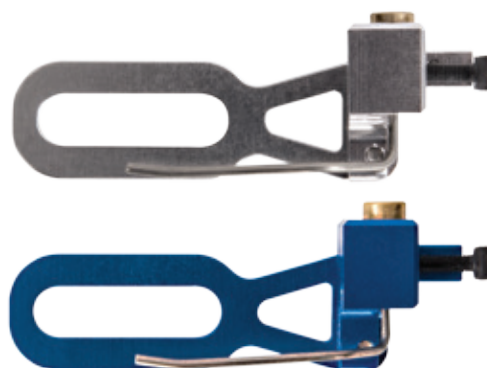
TYPE : RH / LH



## S-RV REST

Magnetic arrow rest which uses a flipper-style arm to improve accuracy and ensure smooth shooting. It incorporates a bearing that tightens groups while providing superb clearance.

TYPE : RH / LH



## S-RF REST

Simple and solid construction incorporating a magnetic system leading to an ultimate accuracy. This arrow rest provides you with the best arrow flight without any friction.

TYPE : RH / LH



# CLICKER

## MAGNETIC CLICKER

This clicker enables the use of longer arrows as you can extend the length easily while keeping your accuracy.



## MECHANICAL CLICKER

Integrated plastic tip made to eliminate any friction on the arrow, matching all new generation risers.

Available in 6-32, M4 and 4-40 fixing screw.



## S-ARROW PULLER

This is the ideal accessory to easily pull your arrows from the target, especially under wet conditions. It is equipped with a magnetic clip to easily fix it or remove it from the quiver.

This very convenient and clever magnetic clip will enable you to have your favorite accessories within easy reach.

\* Magnetic Clip Include





# STAND

## S-AL STAND

Latest development from WINNERS, the S-AL stand is lighter thanks to the use of anodized aluminum shafts as for its structure. As stable and quick to assemble as ever, it introduces a new U-shaped sitting cradle head for a better holding of the riser. Lastly, the shaft pinching the string has been renewed in order to be used with very short brace height bows.



## S-AT STAND

It's the perfect combination of stability and solidity along with a flip-lock legs system to fold up for easy storage.



## S-AX STAND

Solidly built and reliable bow support in all conditions. It is light yet strong and durable. Suitable for both recurve and compound bows.



# STRING

## BCY 8125 & 8190 STRING

Manufactured in Dynaflyght. Fast Flight reinforced loops.

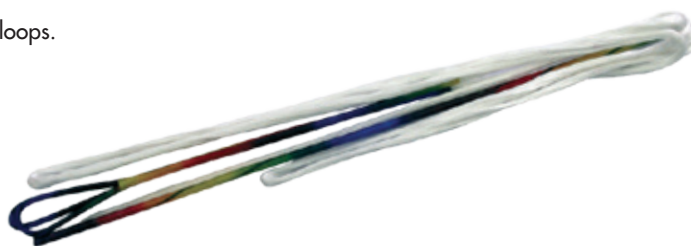
- 64/14.64/16 WHITE/ORANGE
- 66/14.66/16 WHITE/RED
- 68/14.68/16 WHITE/GRAY
- 70/14.70/16 WHITE /BLUE



## FAST FLIGHT STRING

Manufactured in Fast Flight. Fast Flight reinforced loops.

- 64/14.64/16 WHITE/ORANGE
- 66/14.66/16 WHITE/RED
- 68/14.68/16 WHITE/GRAY
- 70/14.70/16 WHITE /BLUE



## DACRON B50 STRING

Superb durability in any condition. 12 strands.

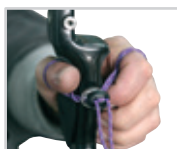
Available in length 66, 68 and 70 inches.  
48/12 to 70/12



# ACCESSORIES

## FINGER SLING

A sling is necessary for proper shooting, as the hand never holds the bow. The loop can be adjusted at your own size.



## BOW STRINGER

Assemble your bow in all safety with our new bow stringer. Both plastic molded ends enable a perfect holding and alignment, thus eliminating any risk of slipping on the limbs while stringing the bow. The length of the bow stringer can easily be adjusted to any bow sizes.



## T-GAUGE

12" blade with markings in metric and inches.  
Large aluminum T-top for perfect nock placement, checking brace and tiller heights.





# ACCESSORIES

## SF-200 FINGER TAB

The aluminum plate makes the weight lighter and familiar with the archers. Cordovan is changeable. Removable retractor and chin piece.

**SIZE :** Small, Medium, Large, XLarge

**TYPE :** RH / LH



## SF-100 FINGER TAB

The aluminum plate makes the weight lighter and familiar with the archers. Superior leather (cow-hide) is changeable. Removable retractor and chin piece.

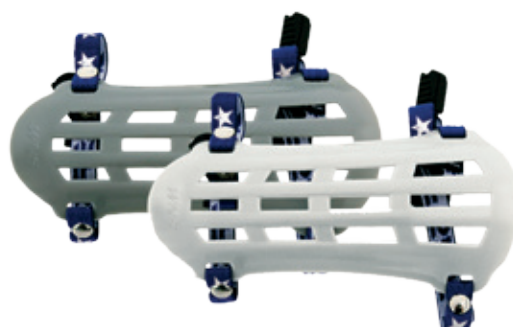
**SIZE :** Small, Medium, Large, XLarge

**TYPE :** RH / LH



## S-ARM ARM GUARD

Made from a soft, comfortable material, it will provide a perfect protection from string rubbing.



# QUIVER

## S-300 QUIVER

High quality three-tube quiver featuring a stylish design, as strong as light.

Belt included.

RH / LH



BLACK  
GRAY



BLACK  
RED



BLACK  
BLUE



## S-200B FIELD QUIVER

S-200B field quiver has an attractive and simple design, a light weight and its pockets provide a great and handy storage space.

Belt included.

RH / LH



BLACK  
GRAY



BLACK  
RED



BLACK  
BLUE



## S-100 QUIVER

S-100 quiver has three tubes, a pocket to store accessories and a clip to attach it to the belt.

RH / LH



BLACK  
GRAY



BLACK  
RED



BLACK  
BLUE



# BACKPACK

## S-1 BOW BACKPACK

Latest addition to the WNS range, the S-1 BOW backpack can store a complete bow (up to 27 inches) plus all its accessories, quiver included! In addition to pockets disposed inside the front pouch, S-1 BOW backpack includes an arrow case, an inside bag for the riser, and storage compartments. It also features removable shoulder straps.

**DIMENSIONS** : 50" - (W)34.4cm × (D)21cm × (H)72.5cm

**INCLUDED** : Limbs & riser case / Arrows tube / Rain cover



BLACK







**WIN&WIN Co., Ltd.**

19, Donghanggongdan-gil, Yangseong-myeon, Anseong-si, Gyeonggi-do, 17502, KOREA  
Tel. +82 31 671 0894 Fax. +82 31 671 0895 [wns-archery.com](http://wns-archery.com)

