



**CARBON EXPRESS®**  
**2018**

**ARCHERY**



# PERFORMANCE IS OUR DIFFERENCE

# INDEX

IT TAKES MORE FOR AN ARROW TO BE CALLED



They say timing is everything. In the case of FeraDyne and Carbon Express, that is certainly true.

FeraDyne Outdoors is focused on bringing archers and our partners the very best products in the Industry, we take that commitment of quality, service, dependability and the peace of mind that comes with knowing that when the opportunity presents itself, you will not have to worry about the performance of any of our market-leading products.

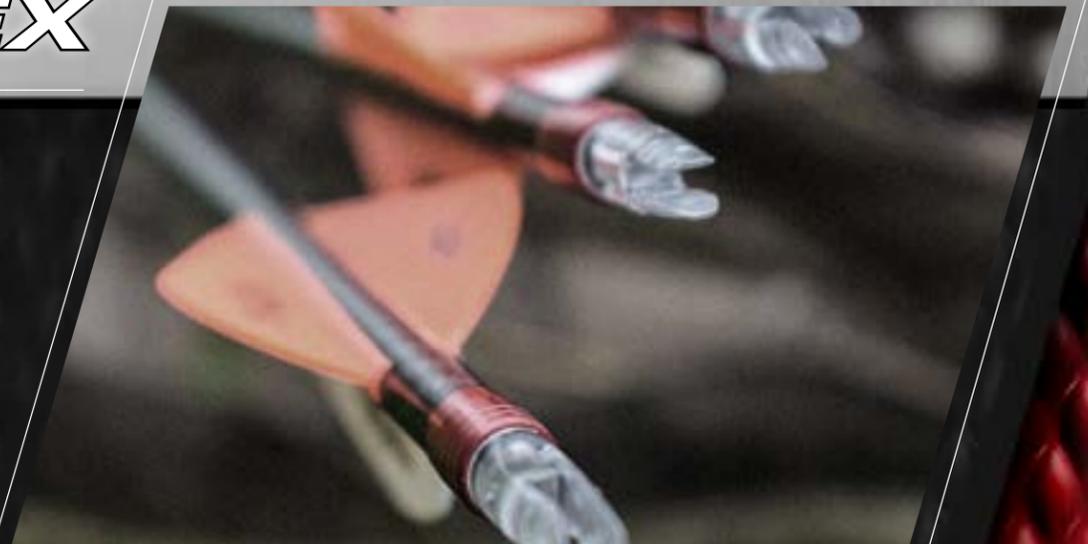
We are excited to bring that same level of passion to Carbon Express. With Industry-leading product designs, an eye for technology and the manufacturing ability to bring it all together, FeraDyne and its portfolio of leading brands looks forward to continue to service all of your archery needs.

We appreciate your trust and look forward to the opportunity to continue to earn it each and every day.

Good Hunting,

Sincerely,

Todd Seyfert  
CEO



CARBON EXPRESS® IS DEDICATED TO IMPROVING SHOOTING PERFORMANCE, AND PROVIDING THE TECHNOLOGICAL EDGE, THAT HELPS BOWHUNTERS AND COMPETITIVE ARCHERS ACCOMPLISH MORE EVERY YEAR.

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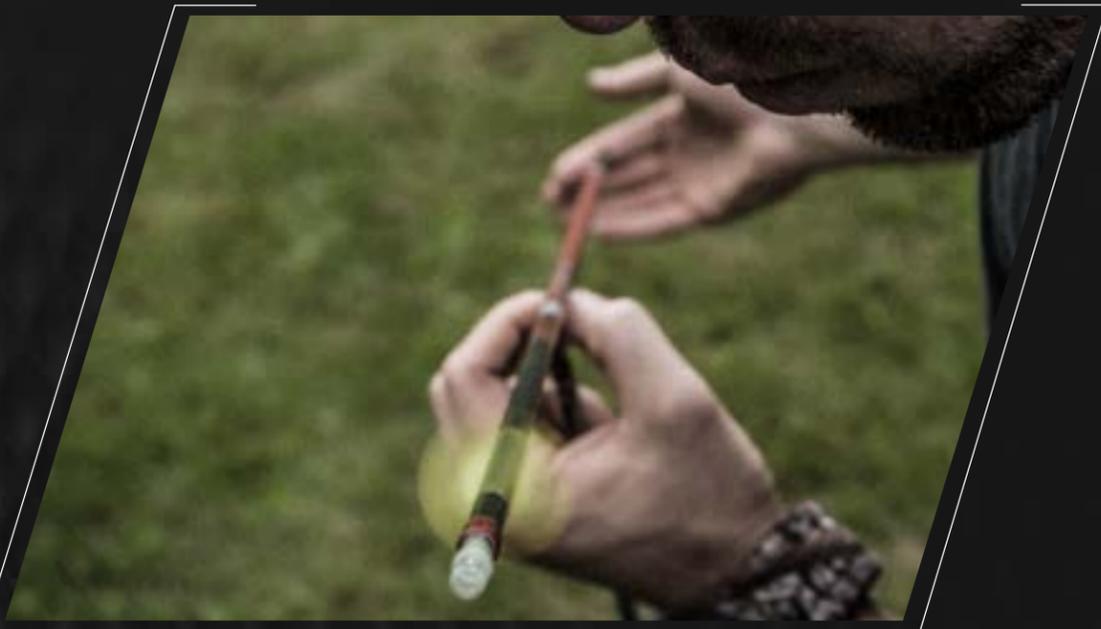
**MISSION Statement //**

Create the best archery products that provide the "EDGE" in performance desired by hunters for optimal success in the field.

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## PRECISION ARROW TECHNOLOGIES

// MAKE THE DIFFERENCE



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### MOST ACCURATE



**RED ZONE®** - Patented three spine arrow shaft with less than 1/3 the oscillation vs. a single spine and offers four times the accuracy with a broadhead.

### DUAL SPINE WEIGHT FORWARD™

**DUAL SPINE WEIGHT FORWARD** - Patented dual-spine arrow shaft reduces oscillation by 50% vs. single spine competitors, offering twice the accuracy.



**BUILT IN WEIGHT FORWARD** - Carbon Express® Exclusive built in weight forward offers a heavier front portion of the shaft built of heavier materials than the back portion resulting in tighter groups.



**LAUNCHPAD® Precision Nock** - Delivers a precisely controlled arrow release and industry leading 4-axis straightness for the most consistent accuracy.



**360 CONSISTENT SPINE®** - Features Carbon Express® exclusive 360° spine consistency for more consistent accuracy.

### HIGHEST PERFORMING

#### DIAMOND WEAVE™



**DIAMOND WEAVE®** - Carbon Express Exclusive Diamond Weave has tested and proven to be a stronger, stiffer, and lighter material with industry leading consistent 360 degree spine.

#### MATCHED SET

**MATCHED SET** - 6- and 12-pack sets are sorted and matched by weight and spine for best-in class consistency. Spine selection sorting tolerance is +/- 0.0025". Weight sorting tolerance is +/-1.0 grains.

#### REAL STRAIGHTNESS

**REAL STRAIGHTNESS** - EACH arrow meets or exceeds straightness specification and is laser sorted to a remarkable 1/10,000 of an inch. Unlike competitors, each Carbon Express arrow is sorted to a MAXIMUM straightness tolerance specification NOT an average of the entire dozen

### MOST DURABLE

#### BULLDOG™ NOCK COLLAR



**BULLDOG™ NOCK COLLAR** - precisely designed bulldog nock collars built of aircraft grade aluminum aid in preventing impacts from damaging the shaft.

#### BUFFTUFF®



**BUFFTUFF®** - Patented outer layer construction that provides the world's toughest and quietest carbon arrow finish, easier to remove from the target.

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### MOST PENETRATION



**SD (SMALL DIAMETER)** - .203" inside diameter for maximum kinetic energy, greater penetration and less crosswind drift.



**XSD (EXTREME SMALL DIAMETER)** - .166" Inside Diameter for ultimate penetration, knockdown power and significantly less crosswind drift.

# THE TRUTH ABOUT AN ARROW

## TRISPINE TECHNOLOGY THE KEY TO ARROW ACCURACY

### KEY FEATURES

**REDUCES OSCILLATION** on the point and nock ends, while still maintaining proper flex for MAXIMUM accuracy

**CONTROLS DYNAMIC SPINE** Stiff rear portion allows for the nock end to remain straight as it exits the bow, eliminating added nock travel. Compared to a single spine arrow that compresses on the back end as force from the bow's cycle is applied, causing the single spine to react inconsistently out of today's modern compound bows.

**ADDITIONAL ACCURACY** Weak center section controls dynamic spine and increases broadhead accuracy. This also adds an extra level of forgiveness to the archer when marginal shots are made.

**SUPERIOR BROADHEAD FLIGHT** Stiff front section, seemingly eliminates broadhead oscillation

### THE KEY TO ARROW ACCURACY

Spine is the measured flexibility/deflection of an arrow. This allows you to match specific combinations of draw weight, arrow length and bow/cam design to the most forgiving arrow spine. An arrow must flex to be accurate & forgiving, not too much, not too little. Having the correct spine is **EVERYTHING** to superior arrow accuracy.

A bowstring puts tremendous pressure on an arrow upon release. This pressure causes the arrow to flex in flight—a phenomenon called Dynamic Spine. Managing Dynamic Spine is the key to arrow accuracy.



## DUALSPINEWEIGHTFORWARD™

**FASTER RECOVERY & FASTER TO SPIN. MORE SPEED & UNPARALLELED ACCURACY**

### KEY FEATURES

**CONTROLS DYNAMIC SPINE** Stiff rear portion allows for the nock end to remain straight as it exits the bow, eliminating added nock travel. Compared to a single spine arrow that compresses on the back end as force from the bow's cycle is applied, causing the single spine to react inconsistently out of today's modern compound bows.

**SUPERIOR BROADHEAD FLIGHT** Built in weight forward offers additional down range accuracy

**ADDITIONAL ACCURACY** Faster recovery compared to single spine competitors

**SUPERIOR BROADHEAD ACCURACY** ½ the oscillation compared to single spine arrows, increasing broadhead accuracy.



## TRISPINE TECHNOLOGY



STIFF REAR PORTION ALLOWS FOR THE NOCK END TO REMAIN STRAIGHT AS IT EXITS THE BOW, ELIMINATING NOCK TRAVEL.

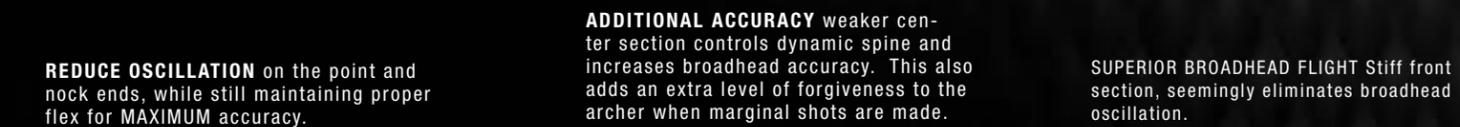
THE MIDDLE 1/3 OF THE SHAFT HARNESSES AND CONTROLS THE FLEX OF THE ARROW, BOTH AS IT EXITS THE BOW AND AS IT FLIES DOWN RANGE.

**Built-In WEIGHT FORWARD**

STIFF FRONT PORTION SEEMINGLY ELIMINATES BROADHEAD OSCILLATION.

**RED ZONE®** ISOLATES AND CONTROLS DYNAMIC SPINE

Maxima® arrows with **RED ZONE®** feature high-tech carbon shaft designs with stiffer ends that contain an arrow's flex and isolate it in the middle of the shaft — The **RED ZONE.**



**REDUCE OSCILLATION** on the point and nock ends, while still maintaining proper flex for MAXIMUM accuracy.

**ADDITIONAL ACCURACY** weaker center section controls dynamic spine and increases broadhead accuracy. This also adds an extra level of forgiveness to the archer when marginal shots are made.

**SUPERIOR BROADHEAD FLIGHT** Stiff front section, seemingly eliminates broadhead oscillation.



Precision weight scale shows Built-in Weight Forward design.

## DUALSPINEWEIGHTFORWARD™



LIGHTER, STIFFER REAR SPINE SOONER TO SPIN

FUSION POINT

HEAVIER, FORGIVING FRONT SPINE SUPERIOR ACCURACY

[www.TruthAboutanArrow.com](http://www.TruthAboutanArrow.com)

WARNING: You must view [www.safearrow.com](http://www.safearrow.com) for instructions and safety prior to use.

[www.carbonexpressarrows.com](http://www.carbonexpressarrows.com)



**MAXIMA<sup>®</sup> RED<sup>®</sup> Badlands**

**ULTIMATE HUNTING PERFORMANCE—REDEFINING BROADHEAD ACCURACY**

Managing how an arrow flexes in flight (Dynamic Spine) is the key to arrow accuracy, and no one does a better job at this than Carbon Express<sup>®</sup>. The new **Maxima RED<sup>®</sup> Badlands** is a breakthrough in controlling Dynamic Spine now with the added benefit of Badlands Approach camouflage. The new, high-tech carbon design has stiffer ends to contain the arrow's flex to the **RED ZONE<sup>®</sup>**. The **RED ZONE** is the section of the arrow shaft engineered to contain Dynamic Spine and make a broadhead shoot more consistently. Containing arrow flex to the **RED ZONE** provides a new level of hunting performance because broadheads exaggerate the effect of arrow flexing in flight and act like "wings" on the front of the arrow. By reducing arrow flex in the front of the shaft, the **Maxima RED** makes broadheads shoot tighter groups and provides overall improved hunting performance.

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**MAXIMA<sup>®</sup> RED<sup>®</sup> Badlands SD**

**ULTIMATE HUNTING PERFORMANCE—REDEFINING BROADHEAD ACCURACY IN A SMALL DIAMETER SHAFT**

The new **Maxima RED<sup>®</sup> Badlands SD** is a breakthrough in controlling Dynamic Spine in a smaller diameter (.203" ID) shaft and now cloaked in Badlands Approach camouflage. The new, high-tech carbon arrow shaft design has stiffer ends to contain the arrow's flex to what we call the **"RED ZONE"<sup>®</sup>**. The **RED ZONE** is the section of the arrow shaft engineered to contain Dynamic Spine and make a broadhead shoot more consistently. The smaller diameter **Maxima RED Badlands SD** delivers improved penetration and reduces wind-drift which enables more accurate shots at longer distances.

PERFORMANCE // Is our difference



**MAXIMA<sup>®</sup> RED<sup>®</sup> SD**

**ULTIMATE HUNTING PERFORMANCE—REDEFINING BROADHEAD ACCURACY IN A SMALL DIAMETER SHAFT**

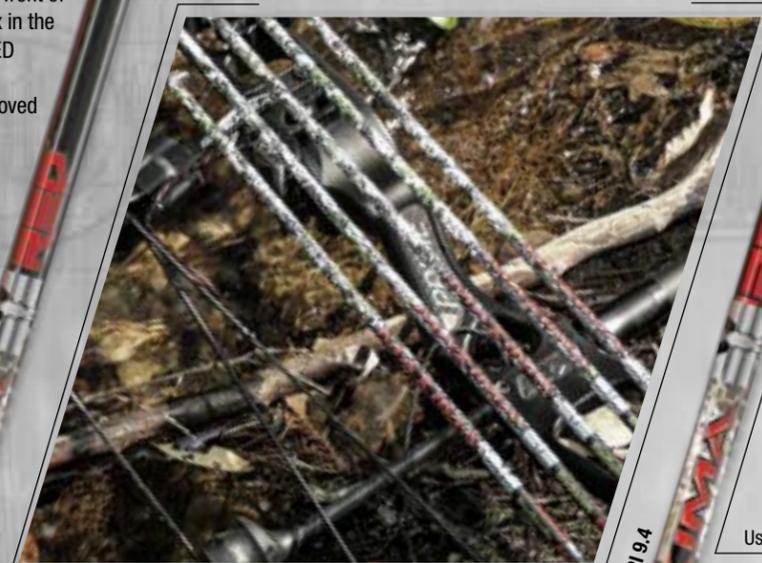
The **Maxima<sup>®</sup> RED<sup>®</sup> SD** is a breakthrough in controlling Dynamic Spine in a smaller diameter (.203" ID) shaft. The new, high-tech carbon arrow shaft design has stiffer ends to contain the arrow's flex to what we call the **"RED ZONE"<sup>®</sup>**. The **RED ZONE** is the section of the arrow shaft engineered to contain Dynamic Spine and make a broadhead shoot more consistently. The smaller diameter **Maxima RED SD** delivers improved penetration and reduces wind-drift which enables more accurate shots at longer distances.

- Redefining Broadhead Accuracy
- Best Tuning Arrow Ever
- Delivers 4 times the accuracy with a broadhead vs a single spine arrow
- Smaller Diameter for less wind drift and more penetration
- Manufactured to exact specifications, not averages

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HUNTING

**NEW**



**NEW**



Used with Half-Out Insert

**INNER 203 DIAMETER**

**MAXIMA<sup>®</sup> RED<sup>®</sup> Badlands SD TECHNOLOGIES**

**OTRISPINE TECHNOLOGY**

**RED ZONE TECHNOLOGY**

**DIAMOND WEAVE**

**BULLDOG NOCK COLLAR**

**SD SMALL DIAMETER .203" ID**

Straightness: +- 0.0025" // Weight Tolerance: +- 1.0 grains  
Available in: Size 250, Spine .417, GPI 8.11 // Size 350, Spine .342, GPI 9.07

**INNER 244 DIAMETER**

**MAXIMA<sup>®</sup> RED<sup>®</sup> Badlands TECHNOLOGIES**

**OTRISPINE TECHNOLOGY**

**RED ZONE TECHNOLOGY**

**DIAMOND WEAVE**

**BULLDOG NOCK COLLAR**



Jason MATZINGER // Into High Country

Carbon Express has been my arrow of choice for more hunting seasons than I can remember. They continue to impress me with their accuracy and durability on animals of every size and will definitely be in my quiver again this season



Used with Half-Out Insert

**INNER 203 DIAMETER**

**MAXIMA<sup>®</sup> RED<sup>®</sup> SD TECHNOLOGIES**

**OTRISPINE TECHNOLOGY**

**RED ZONE TECHNOLOGY**

**DIAMOND WEAVE**

**BULLDOG NOCK COLLAR**

**SD SMALL DIAMETER .203" ID**

Straightness: +- 0.0025" // Weight Tolerance: +- 1.0 grains  
Available in: Size 250, Spine .403, GPI 8.3 // Size 350, Spine .335, GPI 9.4

### MAXIMA<sup>®</sup> RED<sup>®</sup>

#### ULTIMATE HUNTING PERFORMANCE—REDEFINING BROADHEAD ACCURACY

Managing how an arrow flexes in flight (Dynamic Spine) is the key to arrow accuracy, and no one does a better job at this than Carbon Express<sup>®</sup>. The new **Maxima RED<sup>®</sup>** is a breakthrough in controlling Dynamic Spine. The new, high-tech carbon design has stiffer ends to contain the arrow's flex to the RED ZONE<sup>®</sup>. The RED ZONE is the section of the arrow shaft engineered to contain Dynamic Spine and make a broadhead shoot more consistently. Containing arrow flex to the RED ZONE provides a new level of hunting performance because broadheads exaggerate the effect of arrow flexing in flight and act like "wings" on the front of the arrow. By reducing arrow flex in the front of the shaft, the Maxima RED makes broadheads shoot tighter groups and provides overall improved hunting performance.

- Redefining Broadhead Accuracy
- Best Tuning Arrow Ever
- 4 Times the accuracy vs a single spine arrow
- Field Point Accuracy with Broadheads
- World-class Maxima specs

### MAXIMA<sup>®</sup> BLU<sup>™</sup> RZ<sup>™</sup>

#### MAXIMA<sup>®</sup> BLU<sup>™</sup> RZ<sup>™</sup>—THE ULTIMATE LIGHTWEIGHT HUNTING ARROW

The **Maxima Blu<sup>™</sup> RZ<sup>™</sup>** sets a standard for hunting arrow performance. It combines the same world class, lightweight speed and accuracy of the Maxima<sup>®</sup> Blue Streak Select<sup>®</sup> with the breakthrough broadhead accuracy of the Maxima RED<sup>®</sup>. The result: a lightweight hunting arrow that shoots broadheads so well that it is a revolution in bowhunting performance. The BLU RZ is made with Carbon Express' proprietary Diamond Weave<sup>™</sup> carbon material, and features a high-tech carbon shaft designed with stiffer ends that isolate the arrow's flex in the middle of the shaft: the RED ZONE<sup>®</sup>. Testing shows that the BLU RZ with RED ZONE technology flies broadheads as well as field points.

- Best Field Point Accuracy
- Field Point Accuracy with Broadheads
- Lightweight Speed
- Breakthrough Mechanical Broadhead Accuracy
- Better Performance for Lighter Draw Weights
- Built in Broadhead Tuning
- World-class Maxima<sup>®</sup> specs



Straightness: +- 0.0025" // Weight Tolerance: +- 1.0 grains  
Available in: Size 150, Spine .502, GPI 6.59 // Size 250, Spine .413, GPI 7.45 // Size 350, Spine .346, GPI 8.45

MAXIMA<sup>®</sup> BLU<sup>™</sup> RZ<sup>™</sup>  
TECHNOLOGIES

TRISPINE<sup>®</sup>  
TECHNOLOGY

RED ZONE<sup>®</sup>  
TECHNOLOGY

DIAMOND WEAVE<sup>™</sup>

BULLDOG<sup>®</sup>  
NOCK COLLAR

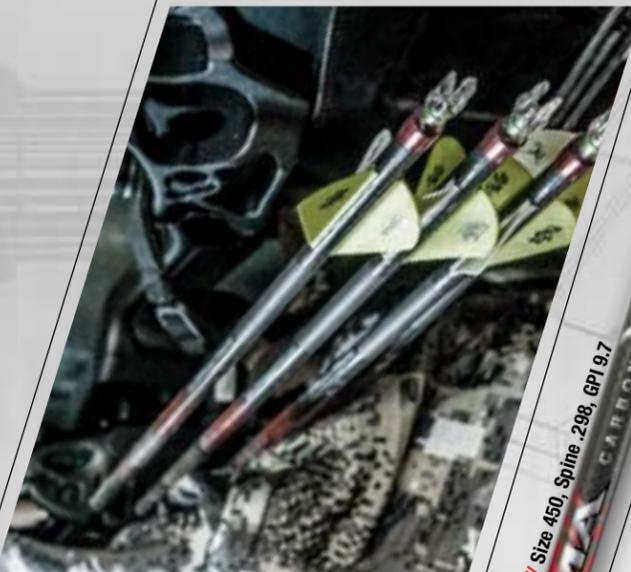
### MAXIMA<sup>®</sup> HUNTER<sup>®</sup>

#### MAXIMUM ACCURACY AND STRENGTH

The **Maxima Hunter<sup>®</sup>** is the fastest, most accurate camouflage arrow in the Carbon Express<sup>®</sup> line. It combines this heritage with the added benefits that result from proprietary Dual Spine Weight Forward<sup>®</sup> technology. The precision design delivers tighter tolerances than traditional carbon arrows.

- Field Point Accuracy
- Field Point Accuracy with Broadheads
- Lightweight Speed
- Breakthrough Mechanical Broadhead Accuracy
- Better Performance for Lighter Draw Weights
- Built in Broadhead Tuning
- World-class Maxima<sup>®</sup> specs

#### PERFORMANCE // Is our difference



Straightness: +- 0.0025" // Weight Tolerance: +- 1.0 grains  
Available in: Size 250, Spine .417, GPI 8.0 // Size 350, Spine .337, GPI 8.9 // Size 450, Spine .298, GPI 9.7

MAXIMA<sup>®</sup> HUNTER<sup>®</sup>  
TECHNOLOGIES

DUALSPINEWEIGHTFORWARD<sup>®</sup>

BUFFTUFF<sup>®</sup>

BULLDOG<sup>®</sup>  
NOCK COLLAR

### PILEDRIVER<sup>®</sup> DS HUNTER

#### ONE ARROW, TWO SPINES, TWICE THE ACCURACY AND PENETRATION

The **PileDriver<sup>®</sup> DS Hunter** is engineered for the hunter who wants ULTIMATE penetration. The PileDriver DS Hunter is the heaviest arrow in the Carbon Express line to create maximum kinetic energy and greater knock-down power. The Dual Spine Weight Forward technology delivers more speed, accuracy, and penetration vs a single spine shaft. It features our arrow construction with patented Mossy Oak Break-Up BuffTuff for extreme durability and quiet draw.

- Carbon Express Heaviest Arrows
- Maximum Kinetic Energy
- One Arrow, Two Spines, Twice the Accuracy with Ultimate Penetration



#### Gus CONGEMI // Live The Wild Life TV

"Shooting the right arrow is critical for the success of any bowhunter. I have been shooting Carbon Express Arrows for the past six years and have found them to be unparalleled for straightness and durability. The Dynamic Spine helps lessen the vibration as well as stabilizing the arrow during flight, resulting in truer and flatter trajectory. My hunts put me and my equipment in some extreme conditions, and I can always count on Carbon Express to come through for me."

Straightness: +- 0.0035" // Weight Tolerance: +- 1.0 grains  
Available in: Size 250, Spine .402, GPI 10.5 // Size 350, Spine .345, GPI 11.4 // Size 450, Spine .300, GPI 13.3

PILEDRIVER<sup>®</sup> DS HUNTER  
TECHNOLOGIES

DUALSPINEWEIGHTFORWARD<sup>®</sup>

BUFFTUFF<sup>®</sup>

WARNING: You must view [www.safearrow.com](http://www.safearrow.com) for instructions and safety prior to use.



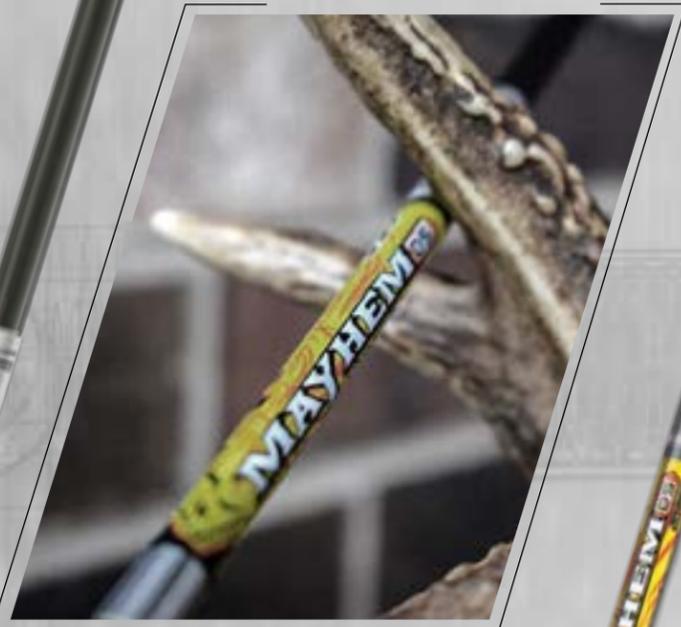
## MAYHEM<sup>®</sup> SDS HUNTER

**ONE ARROW. TWO SPINES. TWICE THE ACCURACY AND PENETRATION WITH LESS WIND DRIFT**

Twice the accuracy now available in a .203" diameter. A performance hunting arrow engineered with proprietary Small Diameter Dual Spine Weight Forward technology that delivers more speed, more accuracy, even more penetration, and less wind drift. It features our patented BuffTuff arrow construction for extreme durability and quiet draw.

- Better Field Point Accuracy
- Field Point Accuracy with Broadheads
- Breakthrough Mechanical Broadhead Accuracy
- Built in Broadhead Tuning
- Less wind drift and better penetration
- Carbon Express Heaviest .203 Small Diameter Arrows
- 2 times the accuracy vs a single spine arrow

**NEW**



Used with Half-Out Insert

INNER **203** DIAMETER

MAYHEM<sup>®</sup> SDS HUNTER TECHNOLOGIES

DUALSPINEWEIGHTFORWARD

BUFFTUFF

SD SMALL DIAMETER .203" ID

Straightness: +- 0.0035" // Weight Tolerance: +- 1.0 grains  
Available in: Size 250, Spine .403, GPI 10.25 // Size 350, Spine .330, GPI 11.25

## MAYHEM<sup>®</sup> DS

**ONE ARROW. TWO SPINES. TWICE THE ACCURACY**

The Mayhem<sup>®</sup> DS re-defines and elevates hunting arrow performance in the mid-tier price class. The Mayhem DS is engineered with our proprietary Dual Spine Weight Forward<sup>®</sup> technology to deliver more speed, accuracy and penetration. It features our arrow construction with patented Buff Tuff<sup>®</sup> for extreme durability and quiet draw.

Straightness: +- 0.0035" // Weight Tolerance: +- 1.0 grains  
Available in: Size 250, Spine .380, GPI 8.9 // Size 350, Spine .333, GPI 9.8

INNER **244** DIAMETER

MAYHEM<sup>®</sup> DS TECHNOLOGIES

DUALSPINEWEIGHTFORWARD

BUFFTUFF



PERFORMANCE // Is our difference

## MAYHEM<sup>®</sup> DS HUNTER

**ONE ARROW. TWO SPINES. TWICE THE ACCURACY. WITH CAMOUFLAGE**

The Mayhem<sup>®</sup> DS Hunter re-defines and elevates hunting arrow performance in the mid-tier price class. The Mayhem DS Hunter is engineered with our proprietary Dual Spine Weight Forward<sup>®</sup> technology to deliver more speed, accuracy and penetration. It features our patented BuffTuff<sup>®</sup> arrow construction for extreme durability and quiet draw.

- Better Field Point Accuracy
- Field Point Accuracy with Broadheads
- Breakthrough Mechanical Broadhead Accuracy
- Built in Broadhead Tuning
- 2 times the accuracy vs a single spine arrow

Straightness: +- 0.0035" // Weight Tolerance: +- 1.0 grains  
Available in: Size 250, Spine .380, GPI 9.3 // Size 350, Spine .333, GPI 10.2

INNER **244** DIAMETER

MAYHEM<sup>®</sup> DS HUNTER TECHNOLOGIES

DUALSPINEWEIGHTFORWARD

BUFFTUFF



WARNING: You must view [www.safearrow.com](http://www.safearrow.com) for instructions and safety prior to use.

## MAYHEM<sup>®</sup> DS HOT PURSUIT

**ONE ARROW. TWO SPINES. TWICE THE ACCURACY. FOR WOMEN**

The Mayhem<sup>®</sup> DS Hot Pursuit<sup>®</sup> re-defines and elevates hunting arrow performance in the mid-tier price class. The Mayhem DS Hot Pursuit is engineered with our proprietary Dual Spine Weight Forward<sup>®</sup> technology to deliver incredible broadhead flight and tighter groups. Designed to offer women hunters a higher grain weight for maximum kinetic energy.

- Better Field Point Accuracy
- Field Point Accuracy with Broadheads
- Breakthrough Mechanical Broadhead Accuracy
- Better Performance for Lighter Draw Weights
- Built in Broadhead Tuning
- 2 times the accuracy vs a single spine arrow

Straightness: +- 0.0035" // Weight Tolerance: +- 1.0 grains  
Available in: Size 150, Spine .495, GPI 8.5 // Size 250, Spine .380, GPI 9.3

INNER **244** DIAMETER

MAYHEM<sup>®</sup> DS HOT PURSUIT TECHNOLOGIES

DUALSPINEWEIGHTFORWARD

BUFFTUFF

## RUGGED STRENGTH WITH ULTIMATE PENETRATION IN A SMALL DIAMETER

The **Adrenaline™ XSD** is engineered for speed and accuracy while delivering ultimate strength and durability in a small .166" Inside Diameter. The advanced layered carbon design allows for greater consistency in performance. The ultra-buffed finish delivers a quiet draw on the arrow rest for added stealth in the field. Comes standard with Assault 2" vanes for greater speed and accuracy plus the .166" ID shaft delivers ultimate penetration and minimal wind drift.

**NEW**



Pedro AMPUERO // KUIU

"The arrow is the most important part of your equipment, so no matter the kind of adventure, I always trust CX for the moment of truth. They have a perfect shaft for all kinds of hunting, from big game down in Africa where penetration is key, to high mountain hunts in Asia where long range accuracy needs to be maximize."

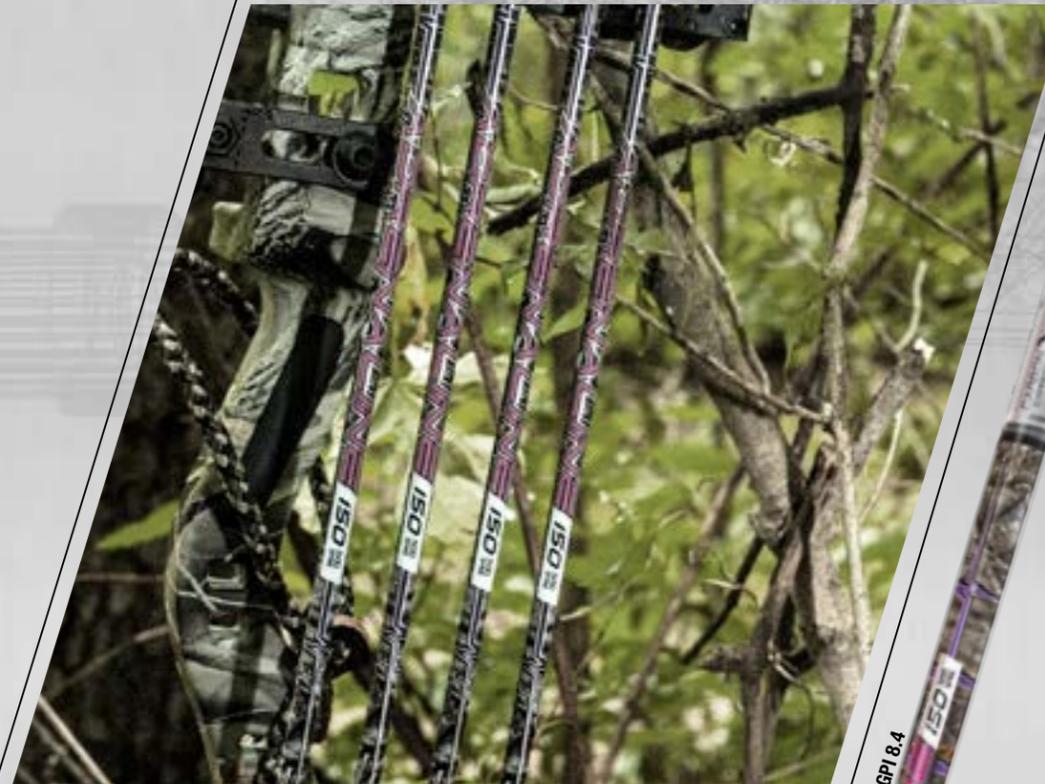
## RUGGED STRENGTH

The **Adrenaline™** is engineered for speed and accuracy while delivering outstanding strength and durability. The advanced layered carbon design allows for greater consistency in performance. The ultra-buffed finish delivers a quiet draw on the arrow rest for added stealth in the field. Comes standard with Assault 2" vanes for greater speed and accuracy.

## RUGGED STRENGTH

The **Adrenaline™ Hot Pursuit** is engineered for speed and accuracy while delivering outstanding strength and durability. The advanced layered carbon design allows for greater consistency in performance. The ultra-buffed finish delivers a quiet draw on the arrow rest for added stealth in the field. Comes standard with Assault 2" vanes for greater speed and accuracy.

## PERFORMANCE // Is our difference



Straightness: +/- 0.006" // Weight Tolerance: +/- 2.0 grains  
Available in: Size 250, Spine .397, GPI 9.9 // Size 350, Spine .347, GPI 10.7

Used with In-Out Insert

**166** DIAMETER

**TECHNOLOGIES**

**XSD**  
EXTREME SMALL DIAMETER .166" ID

Straightness: +/- 0.006" // Weight Tolerance: +/- 2.0 grains  
Available in: Size 150, Spine .491, GPI 8.4 // Size 250, Spine .402, GPI 8.96 // Size 350, Spine .331, GPI 9.98

**244** DIAMETER

Straightness: +/- 0.006" // Weight Tolerance: +/- 2.0 grains  
Available in: Size 90, Spine .623, GPI 7.4 // Size 150, Spine .491, GPI 8.4

**234** DIAMETER

HUNTING

## PREDATOR™

**HIGH PERFORMANCE CARBON ARROW**  
The Predator™ is designed to offer outstanding strength, durability and high-powered performance for hunters searching for performance and affordability in their hunting quiver. The Predator is a rugged carbon composite arrow certain to deliver impressive results.

## PREDATOR™ HOT PURSUIT®

**HIGH PERFORMANCE CARBON ARROW**  
Predator™ Hot Pursuit® - The same great features you expect from Predator arrows in Hot Pursuit colors.

## PREDATOR™ XSD

**ULTIMATE PENETRATION IN AN EXTREME SMALL DIAMETER SHAFT**  
The Predator™ XSD is designed to offer outstanding strength, durability and high-powered performance in an ultra-slim design. The Predator XSD features a .166" ID and tips the scales with more weight than any other arrow in its class. The XSD shaft delivers hard hitting penetration and minimal wind drift.

- .166" XSD inside diameter allows for even better penetration and less wind
- Heaviest .166 diameter arrow on the markets



Jason OLK // DreamPoint's Game of Inches

"After hours of practice, weeks of studying, and days of grinding in the field, the moment of truth comes down to less than a second. From the instant you pull the trigger until the moment of impact there is only one thing that matters. The integrity of your arrow. That's why I choose Carbon Express. After countless hours of preparation don't let your success be determined by inferior arrows."



PERFORMANCE // Is our difference

Straightness: +/- 0.006" // Weight Tolerance: +/- 2.0 grains  
Available in: Size 2040, Spine .623, GPI 7.04 // Size 3050, Spine .491, GPI 8.06 // Size 4560, Spine .410, GPI 8.97 // Size 6075, Spine .331, GPI 10.01  
Size 1000, Spine .973, GPI 5.48 // Size 900, Spine .871, GPI 5.91 // Size 800, Spine .799, GPI 5.96 // Size 700, Spine .694, GPI 6.45



Straightness: +/- 0.006" // Weight Tolerance: +/- 2.0 grains  
Available in: Size 2040, Spine .623, GPI 7.04 // Size 3050, Spine .491, GPI 8.06



Straightness: +/- 0.006" // Weight Tolerance: +/- 2.0 grains  
Available in: Size 500, Spine .491, GPI 9.0 // Size 400, Spine .3497, GPI 10.0 // Size 350, Spine .347, GPI 10.9 // Size 300, Spine .299, GPI 12.2



Used with In-Out Insert

PREDATOR™ XSD  
TECHNOLOGIES



## MAXIMA JR.

### HIGH PERFORMANCE CARBON YOUTH ARROW

The **Maxima® Jr.** is designed for hunting with up to 50 pound draw weight. It delivers high-performance with low poundage bows shooting field points and broadheads.

- High performance carbon arrow designed for draw weights up to 50 lbs
- Available with NRG vanes or Parabolic Feathers
- Delivers high performance with low poundage bows shooting field points and broadheads

## MAYHEM JR.

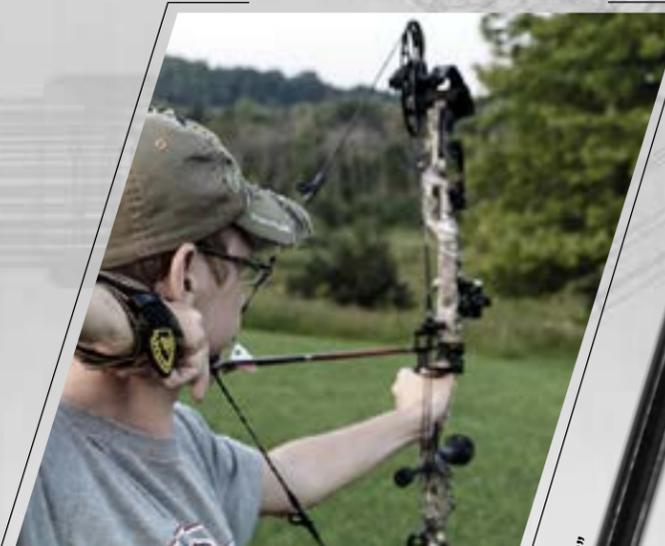
### EASY TO GET STARTED

The **Mayhem® Jr** is specifically designed for aspiring youth archers who are ready to graduate from a fiberglass arrow to a carbon arrow just like dad.

- High performance carbon arrow designed for draw weights up to 40 lbs
- Available with NRG vanes or Parabolic Feathers

**NEW**

PERFORMANCE // Is our difference



## THUNDER EXPRESS®

### GREAT FOR ASPIRING ARCHERS

The **Thunder Express®** is designed for youth archers and made of fiberglass or wood. It includes a weighted target point to ensure proper "front of center" balance and improved performance.

*\*Available in wood and fiberglass*

- Available in wood and fiberglass
- Fiberglass designed for draw weights up to 29 lbs
- Wood is designed for draw weights up to 19 lbs

Straightness: +- 0.006" // Weight Tolerance: +- 2.0 grains  
Available in: Size 3050, Spine .491, GPI 8.06



Straightness: +- 0.006" // Weight Tolerance: +- 2.0 grains  
Available in: Size 2040, Spine .623, GPI 7.0



Available in Black Fiberglass: 24", 26", 28", 30" // Pink Fiberglass Shaft in: 26"  
Available in: Cedar Shaft in: 27"



## HERITAGE®

### TRADITION MEETS TECHNOLOGY

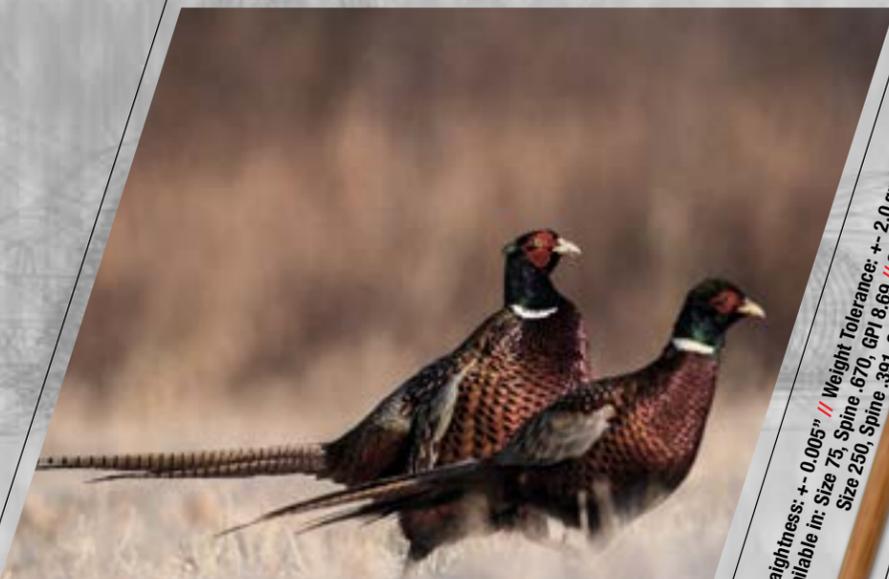
The **Heritage®** arrow is designed for the hunter who wants the look and feel of classic cedar with the high-tech performance and toughness of carbon composite. This perfectly spined shaft is ideal for recurve or longbows.



Jim BELCHER // Sky Archery

"For peak performance with traditional equipment the most consistent arrow in both spine and weight is a must! Heritage; the industry leader by carbon express."

PERFORMANCE // Is our difference



Straightness: +- 0.005" // Weight Tolerance: +- 2.0 grains  
 Available in: Size 75, Spine .670, GPI 8.69 // Size 90, Spine .588, GPI 9.71 // Size 150, Spine .495, GPI 10.11 //  
 Size 250, Spine .391, GPI 10.92 // Size 350, Spine .324, GPI 11.45



HERITAGE TECHNOLOGIES



## GameSlayer

### VICIOUS VALUE

The **Game Slayer®** carbon arrow features Carbon Express 360° spine consistency for more accuracy and high performance 2" NRG speed vanes. The **Game Slayer®** aluminum is designed from 7001-T6 alloy with tunable polycarbonate TXC nocks and has a tensile strength of 88,000 PSI.

## FLU FLU

Flu Flu is the #1 choice for bird and small game hunters. Its carbon composite shaft offers excellent performance, strength and durability for a variety of shooting situations.

- Great for bird and small game
- Carbon composite construction for unsurpassed strength and durability
- Offered with six 4" feathers

PERFORMANCE // Is our difference



Available in Carbon: Size 250, Spine .406, GPI 8.99 // Size 350, Spine .335, GPI 10.3  
 Available in Aluminum: Size 2117, 30" // Size 2216, 31"



Available in: 4560, 30" and 6075 31"



**MAXIMA® RED® BADLANDS SPECIFICATIONS (pg 8):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
NEW 50975	250	12 pack	8.11	31.5"	0.417"	0.295"
NEW 50976	350	12 pack	9.07	31.5"	0.342"	0.300"
<b>Fletched With 2" Blazer® Vanes</b>						
NEW 50977	250	6 pack	8.11	31.5"	0.417"	0.295"
NEW 50978	350	6 pack	9.07	31.5"	0.342"	0.300"
NEW 50979	250	36 pack	8.11	31.5"	0.417"	0.295"
NEW 50980	350	36 bulk	9.07	31.5"	0.342"	0.300"

Straightness: +- 0.0025" MAX // Weight Tolerance: +- 1.0 grains



**MAXIMA® RED® BADLANDS SD SPECIFICATIONS (pg 8):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
NEW 50969	250	12 pack	8.3	31.5"	0.403"	0.264"
NEW 50970	350	12 pack	9.4	31.5"	0.335"	0.272"
<b>Fletched With 2" Blazer® Vanes</b>						
NEW 50971	250	6 pack	8.3	31.5"	0.403"	0.264"
NEW 50972	350	6 pack	9.4	31.5"	0.335"	0.272"
NEW 50973	250	36 bulk	8.3	31.5"	0.403"	0.264"
NEW 50974	350	36 bulk	9.4	31.5"	0.335"	0.272"

Straightness: +- 0.0025" MAX // Weight Tolerance: +- 1.0 grains



**MAXIMA® RED® SD SPECIFICATIONS (pg 9):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50868	250	12 pack	8.3	31.5"	0.403"	0.264"
50869	350	12 pack	9.4	31.5"	0.335"	0.272"
<b>Fletched With 2" Blazer® Vanes</b>						
50870	250	6 pack	8.3	31.5"	0.403"	0.264"
50871	350	6 pack	9.4	31.5"	0.335"	0.272"
50872	250	12 pack	8.3	31.5"	0.403"	0.264"
50873	350	12 pack	9.4	31.5"	0.335"	0.272"

Straightness: +- 0.0025" MAX // Weight Tolerance: +- 1.0 grains

**MAXIMA® RED® BADLANDS COMPONENTS (pg 8):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250, 350	11	12 pack
<b>Maxima® Bulldog™ Collars (More Colors Available)</b>				
Green	50219	250	4	12 pack
Green	50220	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350	9.9	12 pack
White .244	50247	250, 350	9.9	12 pack
Clear .244	50263	250, 350	9.9	12 pack
Clear Green .244	50264	250, 350	9.9	12 pack
Clear Orange .244	50265	250, 350	9.9	12 pack
Clear Yellow .244	50266	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

**MAXIMA® RED® BADLANDS SD COMPONENTS (pg 8):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Half Out Insert #1	50251	250	44	12 pack
Half Out Insert #3	50324	350	44	12 pack
<b>Maxima® Bulldog™ Collars (More Colors Available)</b>				
Green	50280	250	4	12 pack
Green	50281	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Clear .203	50260	250, 350	9.9	12 pack
White .203	50319	250, 350	9.9	12 pack
Clear Green .203	50259	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

**MAXIMA® RED® SD COMPONENTS (pg 9):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Half Out Insert #1	50251	250	44	12 pack
Half Out Insert #3	50324	350	44	12 pack
<b>Maxima® Bulldog™ Collars (More Colors Available)</b>				
Red	50327	250	4	12 pack
Red	50328	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Clear .203	50260	250, 350	9.9	12 pack
White .203	50319	250, 350	9.9	12 pack
Clear Green .203	50259	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 17/64"	55902	250, 350	100	12 pack
Field Point 17/64"	55903	250, 350	125	12 pack



**MAXIMA® RED® SPECIFICATIONS (pg 10):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50751	250	12 pack	8.11	31.5"	0.417"	0.295"
50752	350	12 pack	9.07	31.5"	0.342"	0.300"
<b>Fletched With 2" Blazer® Vanes</b>						
50753	250	6 pack	8.11	31.5"	0.417"	0.295"
50754	350	6 pack	9.07	31.5"	0.342"	0.300"
50755	250	36 bulk	8.11	31.5"	0.417"	0.295"
50756	350	36 bulk	9.07	31.5"	0.342"	0.300"
NEW 50856	250	3 pack	8.11	31.5"	0.417"	0.295"
NEW 50857	350	3 pack	9.07	31.5"	0.342"	0.300"

Straightness: +- 0.0025" MAX // Weight Tolerance: +- 1.0 grains



**MAXIMA® BLU™ RZ SPECIFICATIONS (pg 10):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50788	150	12 pack	6.59	31.5"	0.502"	0.286"
50789	250	12 pack	7.45	31.5"	0.413"	0.291"
50790	350	12 pack	8.45	31.5"	0.346"	0.296"
<b>Fletched With 2" Blazer® Vanes</b>						
50791	150	6 pack	6.59	31.5"	0.502"	0.286"
50792	250	6 pack	7.45	31.5"	0.413"	0.291"
50793	350	6 pack	8.45	31.5"	0.346"	0.296"
50794	150	36 bulk	6.59	31.5"	0.502"	0.286"
50795	250	36 bulk	7.45	31.5"	0.413"	0.291"
50796	350	36 bulk	8.45	31.5"	0.346"	0.296"
NEW 50858	150	3 pack	6.59	31.5"	0.502"	0.286"
NEW 50859	250	3 pack	7.45	31.5"	0.413"	0.291"
NEW 50860	350	3 pack	8.45	31.5"	0.346"	0.296"

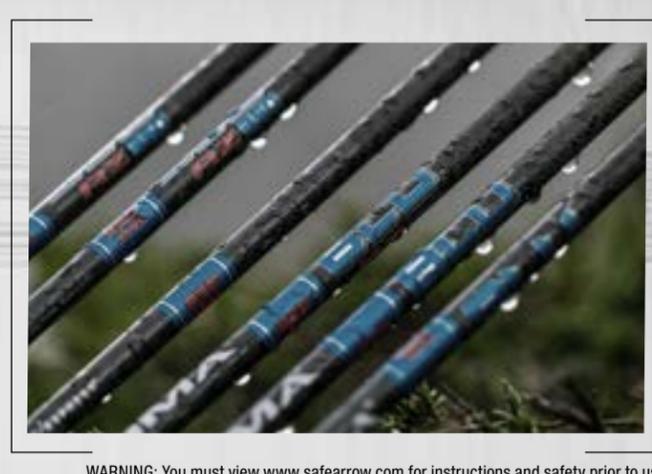
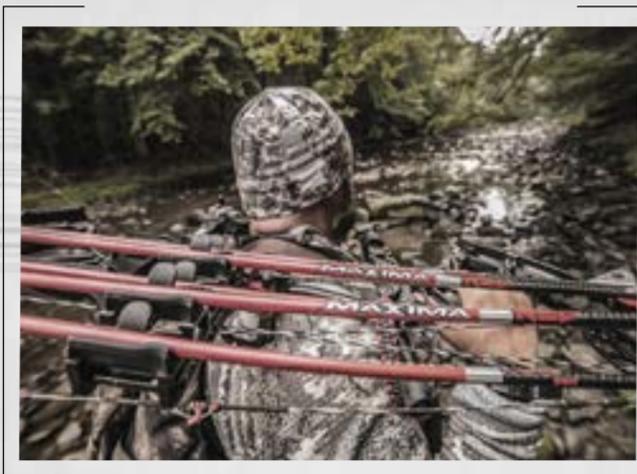
Straightness: +- 0.0025" MAX // Weight Tolerance: +- 1.0 grains

**MAXIMA® RED® COMPONENTS (pg 10):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250, 350	11	12 pack
<b>Maxima® Bulldog™ Collars (More Colors Available)</b>				
250	W3416	250	4	12 pack
350	W3409	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350	9.9	12 pack
White .244	50247	250, 350	9.9	12 pack
Clear .244	50263	250, 350	9.9	12 pack
Clear Green .244	50264	250, 350	9.9	12 pack
Clear Orange .244	50265	250, 350	9.9	12 pack
Clear Yellow .244	50266	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

**MAXIMA® BLU™ RZ COMPONENTS (pg 10):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #0	50196	150, 250	11	12 pack
Carbon Express® #1	W3001	350	11	12 pack
<b>Maxima® Bulldog™ Collars (More Colors Available)</b>				
Blue 150	50207	150	4	12 pack
Blue 250	50208	250	4	12 pack
Blue 350	50209	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	150, 250, 350	9.9	12 pack
White .244	50247	150, 250, 350	9.9	12 pack
Clear .244	50263	150, 250, 350	9.9	12 pack
Clear Green .244	50264	150, 250, 350	9.9	12 pack
Clear Orange .244	50265	150, 250, 350	9.9	12 pack
Clear Yellow .244	50266	150, 250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack





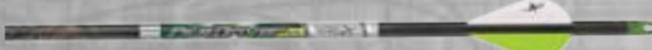
#### MAXIMA® HUNTER® SPECIFICATIONS (pg 11):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50675	250	12 pack	10.5	32.5"	0.417"	0.295"
50676	350	12 pack	11.4	32.5"	0.337"	0.297"
50677	450	12 pack	13.3	32.5"	0.298"	0.303"
<b>Fletched With 2" Blazer® Vanes</b>						
50690	250	6 pack	10.5	32.5"	0.417"	0.295"
50691	350	6 pack	11.4	32.5"	0.337"	0.297"
50693	250	36 bulk	10.5	32.5"	0.417"	0.295"
50694	350	36 bulk	11.4	32.5"	0.337"	0.297"

Straightness: +- 0.0025" MAX // Weight Tolerance: +- 1.0 grains

#### MAXIMA® HUNTER® COMPONENTS (pg 11):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250, 350	11	12 pack
Carbon Express® #2	W3002	450	11	12 pack
<b>Maxima® Bulldog™ Collars (More Colors Available)</b>				
250	W3416	250	4	12 pack
350	W3409	350	4	12 pack
450	50190	350, 450	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350	9.9	12 pack
White .244	50247	250, 350	9.9	12 pack
Clear .244	50263	250, 350	9.9	12 pack
Clear Green .244	50264	250, 350	9.9	12 pack
Clear Orange .244	50265	250, 350	9.9	12 pack
Clear Yellow .244	50266	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack



#### PILEDRIVER® DS HUNTER SPECIFICATIONS (pg 11):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
NEW 50861	250	12 pack	10.5	32.5"	0.402"	0.304"
NEW 50862	350	12 pack	11.4	32.5"	0.345"	0.308"
NEW 50863	450	12 pack	13.3	32.5"	0.300"	0.318"
<b>Fletched With 2" Quadell Vanes</b>						
NEW 50864	250	6 pack	10.5	31.5"	0.402"	0.304"
NEW 50865	350	6 pack	11.4	31.5"	0.345"	0.308"
NEW 50866	250	36 pack	10.5	32.5"	0.402"	0.304"
NEW 50867	350	36 pack	11.4	32.5"	0.345"	0.308"

Straightness: +- 0.0035" MAX // Weight Tolerance: +- 1.0 grains

#### PILEDRIVER® DS HUNTER COMPONENTS (pg 11):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #2	W3002	250, 350, 450	11	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350, 450	9.9	12 pack
White .244	50247	250, 350, 450	9.9	12 pack
Clear .244	50263	250, 350, 450	9.9	12 pack
Clear Green .244	50264	250, 350, 450	9.9	12 pack
Clear Orange .244	50265	250, 350, 450	9.9	12 pack
Clear Yellow .244	50266	250, 350, 450	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350, 450	100	12 pack
Field Point 19/64"	55903	250, 350, 450	125	12 pack



#### MAYHEM® SDS HUNTER SPECIFICATIONS (pg 12):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
NEW 50981	250	12 pack	10.25	32.5"	0.403"	0.271"
NEW 50982	350	12 pack	11.25	32.5"	0.330"	0.278"
<b>Fletched With 2" Quadell Vanes</b>						
NEW 50983	250	6 pack	10.25	31.5"	0.403"	0.271"
NEW 50984	350	6 pack	11.25	31.5"	0.330"	0.278"
NEW 50985	250	36 bulk	10.25	32.5"	0.403"	0.271"
NEW 50986	350	36 bulk	11.25	32.5"	0.330"	0.278"

Straightness: +- 0.0035" MAX // Weight Tolerance: +- 1.0 grains

#### MAYHEM® SDS HUNTER COMPONENTS (pg 12):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Half-Out #3	50324	250, 350	44	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
White .203	50319	250, 350	9.9	12 pack
Clear .203	50260	250, 350	9.9	12 pack
Clear Green .203	50259	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 17/64"	55902	250, 350	100	12 pack
Field Point 17/64"	55903	250, 350	125	12 pack



#### MAYHEM® DS SPECIFICATIONS (pg 12):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50874	250	12 pack	8.9	32.5"	0.380"	0.298"
50875	350	12 pack	9.8	32.5"	0.333"	0.300"
<b>Fletched With 2" Quadell Vanes</b>						
50876	250	6 pack	8.9	31.5"	0.380"	0.298"
50877	350	6 pack	9.9	31.5"	0.333"	0.300"
50878	250	36 pack	8.9	32.5"	0.380"	0.298"
50879	350	36 pack	9.8	32.5"	0.333"	0.300"
<b>PreCut &amp; Inserts Installed Fletched With 2" Quadell Vanes</b>						
NEW 51005	250 30"	3 pack	8.9	30.0"	0.380"	0.298"
NEW 51006	350 31"	3 pack	9.8	31.0"	0.333"	0.300"

Straightness: +- 0.0035" MAX // Weight Tolerance: +- 1.0 grains



#### MAYHEM® DS HUNTER SPECIFICATIONS (pg 13):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50916	250	12 pack	9.3	32.5"	0.380"	0.298"
50917	350	12 pack	10.2	32.5"	0.333"	0.300"
<b>Fletched With 2" Quadell Vanes</b>						
50918	250	6 pack	9.3	31.5"	0.380"	0.298"
50919	350	6 pack	10.2	31.5"	0.333"	0.300"
50820	250	36 pack	9.3	32.5"	0.380"	0.298"
50821	350	36 pack	10.2	32.5"	0.333"	0.300"
<b>PreCut &amp; Inserts Installed Fletched With 2" Quadell Vanes</b>						
NEW 51007	250 30"	3 pack	9.3	30.0"	0.380"	0.298"
NEW 51008	350 31"	3 pack	10.2	31.0"	0.333"	0.300"

Straightness: +- 0.0035" MAX // Weight Tolerance: +- 1.0 grains



#### MAYHEM® HOT PURSUIT™ SPECIFICATIONS (pg 13):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50922	150	12 pack	8.5	31.5"	0.495"	0.294"
50923	250	12 pack	9.3	31.5"	0.380"	0.298"
<b>Fletched With 2" Quadell Vanes</b>						
50924	150	6 pack	8.5	31.5"	0.495"	0.294"
50925	250	6 pack	9.3	31.5"	0.380"	0.298"
50926	150	36 pack	8.5	31.5"	0.495"	0.294"
50927	250	36 pack	9.3	31.5"	0.380"	0.298"

Straightness: +- 0.0035" MAX // Weight Tolerance: +- 1.0 grains

#### MAYHEM® DS COMPONENTS (pg 12):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250	11	12 pack
Carbon Express® #2	W3002	350	11	12 pack
<b>Mayhem® Bulldog™ Collars (More Colors Available)</b>				
Silver 400	50194	250	4	12 pack
Silver 350	50195	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350	9.9	12 pack
White .244	50247	250, 350	9.9	12 pack
Clear .244	50263	250, 350	9.9	12 pack
Clear Green .244	50264	250, 350	9.9	12 pack
Clear Orange .244	50265	250, 350	9.9	12 pack
Clear Yellow .244	50266	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

#### MAYHEM® DS HUNTER COMPONENTS (pg 13):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250	11	12 pack
Carbon Express® #2	W3002	350	11	12 pack
<b>Mayhem® Bulldog™ Collars (More Colors Available)</b>				
Silver 400	50194	250	4	12 pack
Silver 350	50195	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350	9.9	12 pack
White .244	50247	250, 350	9.9	12 pack
Clear .244	50263	250, 350	9.9	12 pack
Clear Green .244	50264	250, 350	9.9	12 pack
Clear Orange .244	50265	250, 350	9.9	12 pack
Clear Yellow .244	50266	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

#### MAYHEM® HOT PURSUIT™ COMPONENTS (pg 13):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250, 350	11	12 pack
<b>Bulldog™ Collars (More Colors Available)</b>				
Pink	50192	150	4	12 pack
Pink	50193	250	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350	9.9	12 pack
White .244	50247	250, 350	9.9	12 pack
Clear .244	50263	250, 350	9.9	12 pack
Clear Green .244	50264	250, 350	9.9	12 pack
Clear Orange .244	50265	250, 350	9.9	12 pack
Clear Yellow .244	50266	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack



### ADRENALINE™ XSD SPECIFICATIONS (pg 14):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Fletched With 2" NRG Vanes</b>						
NEW 50931	250	6 pack	9.9	31.5"	0.397"	0.245"
NEW 50930	350	6 pack	10.7	31.5"	0.347"	0.253"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



### ADRENALINE™ SPECIFICATIONS (pg 14):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Fletched With 2" NRG Vanes</b>						
52890	150	6 pack	8.4	30"	0.491"	0.282"
52889	250	6 pack	8.96	30"	0.402"	0.295"
52888	350	6 pack	9.98	31"	0.331"	0.300"
52893	150	36 pack	8.4	30"	0.491"	0.282"
52892	250	36 pack	8.96	30"	0.402"	0.295"
52891	350	36 pack	9.98	31"	0.331"	0.300"
<b>PreCut &amp; Inserts Installed Fletched With NRG Vanes</b>						
NEW 51000	150/28"	3 pack	8.4	28"	0.491"	0.282"
NEW 51001	250/30"	3 pack	8.96	30"	0.402"	0.295"
NEW 51002	350/31"	3 pack	9.98	31"	0.331"	0.300"
NEW 50943	250/30"	12 pack	8.96	30"	0.402"	0.295"
NEW 50942	350/31"	12 pack	9.98	31"	0.331"	0.300"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains

### ADRENALINE™ XSD COMPONENTS (pg 14):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
In-Out Insert #1	50339	350	33	12 pack
In-Out Insert #2	50340	250	33	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
White .166	50321	250, 350	8.3	12 pack
Clear Green .166	50322	250, 350	8.3	12 pack
Clear Orange .166	50323	250, 350	8.3	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

### ADRENALINE™ COMPONENTS (pg 14):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250	11	12 pack
Carbon Express® #2	W3002	350	11	12 pack
Carbon Express® #4	W3003	150	11	12 pack
<b>BullDog™ Collars (More Colors Available)</b>				
Silver 400	50192	250	4	12 pack
Silver 350	50193	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	250, 350	9.9	12 pack
White .244	50247	250, 350	9.9	12 pack
Clear .244	50263	250, 350	9.9	12 pack
Clear Green .244	50264	250, 350	9.9	12 pack
Clear Orange .244	50265	250, 350	9.9	12 pack
Clear Yellow .244	50266	250, 350	9.9	12 pack
Pearl .234	50239	150	9	12 pack
Clear Green .234	50240	150	9	12 pack
Clear Yellow .234	50320	150	9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack



### ADRENALINE™ HOT PURSUIT™ SPECIFICATIONS (pg 15):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Fletched With 2" NRG Vanes</b>						
50928	90	6 pack	7.4	30"	0.623"	0.278"
50929	150	6 pack	8.4	30"	0.491"	0.282"
NEW 50998	90	36 pack	7.4	30"	0.623"	0.278"
NEW 50999	150	36 pack	8.4	30"	0.491"	0.282"
<b>PreCut &amp; Inserts Installed Fletched With 2" NRG Vanes</b>						
NEW 51003	90/28"	3 pack	7.4	28"	0.623"	0.278"
NEW 51004	150/28"	3 pack	8.4	28"	0.491"	0.282"
NEW 50933	150/28"	12 pack	8.4	28"	0.491"	0.282"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



### PREDATOR™ SPECIFICATIONS (pg 16):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50801	1000	12 pack	5.48	29"	.973"	.228"
50800	900	12 pack	5.91	29"	.871"	.231"
T1276	800	12 pack	5.96	30"	.799"	.244"
T1275	700	12 pack	6.45	30"	.694"	.247"
T1250	2040 (600)	12 pack	7.04	30"	.623"	.277"
T1251	3050 (500)	12 pack	8.06	30"	.491"	.281"
T1175	4560 (400)	12 pack	8.97	30"	.410"	.295"
T1176	6075 (350)	12 pack	10.01	31"	.331"	.300"
<b>Fletched With 2" Assault™ Vanes</b>						
50836	800	6 pack	5.96	30"	.799"	.244"
50837	700	6 pack	6.45	30"	.694"	.247"
50835	2040 (600)	6 pack	7.04	30"	.623"	.277"
50834	3050 (500)	6 pack	8.06	30"	.491"	.281"
50833	4560 (400)	6 pack	8.97	30"	.410"	.295"
50832	6075 (350)	6 pack	10.01	31"	.331"	.300"
T1278	800	36 pack	5.96	30"	.799"	.244"
T1277	700	36 pack	6.45	30"	.694"	.247"
T1252	2040 (600)	36 pack	7.04	30"	.623"	.277"
T1253	3050 (500)	36 pack	8.06	30"	.491"	.281"
T1254	4560 (400)	36 pack	8.97	30"	.410"	.295"
T1255	6075 (350)	36 pack	10.01	31"	.331"	.300"
<b>Fletched With 4" Parabolic Feathers</b>						
50823	800	6 pack	5.96	30"	.799"	.244"
50824	2040 (600)	6 pack	7.04	30"	.623"	.277"
50826	4560 (400)	6 pack	8.97	30"	.410"	.295"
NEW 51009	800	36 pack	5.96	30"	.799"	.244"
NEW 51010	2040 (600)	36 pack	7.04	30"	.623"	.277"
NEW 51011	4560 (400)	36 pack	8.97	30"	.410"	.295"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains

### ADRENALINE™ HOT PURSUIT™ COMPONENTS (pg 15):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #4	W3003	90, 150	11	12 pack
<b>BullDog™ Collars (More Colors Available)</b>				
Silver 400	50192	250	4	12 pack
Silver 350	50193	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .234	50239	90, 150	9	12 pack
Clear Green .234	50240	90, 150	9	12 pack
Clear Yellow .234	50320	90, 150	9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	90, 150	100	12 pack
Field Point 19/64"	55903	90, 150	125	12 pack

### PREDATOR™ COMPONENTS (pg 16):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Parabolic Target Points</b>				
.234	55920	2040, 3050	90	12 pack
700 & 800	W4010	700, 800	90	12 pack
.187 #1	50223	900	120-100	12 pack
.187 #2	50224	1000	90-70	12 pack
<b>Inserts</b>				
Carbon Express® #1	W3001	4560, 6075	11	12 pack
Carbon Express® #4	W3003	2040, 3050	11	12 pack
Half-Out #2	50171	700, 800	11	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	4560, 6075	9.9	12 pack
White .244	50247	4560, 6075	9.9	12 pack
Clear .244	50263	4560, 6075	9.9	12 pack
Clear Green .244	50264	4560, 6075	9.9	12 pack
Clear Orange .244	50265	4560, 6075	9.9	12 pack
Clear Yellow .244	50266	4560, 6075	9.9	12 pack
Pearl .234	50239	3050	9	12 pack
Clear Green .234	50240	3050	9	12 pack
Clear Yellow .234	50320	3050	9	12 pack
<b>Amped-XS TCX Nocks</b>				
White	50177	700, 800	9.0	12 pack
Yellow	50178	700, 800	9.0	12 pack
Green	50179	700, 800	9.0	12 pack
Flo Red	50180	700, 800	9.0	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	2040, 3050, 4560, 6075	100	12 pack
Field Point 19/64"	55903	2040, 3050, 4560, 6075	125	12 pack
Field Point 17/64"	55907	700, 800	100	12 pack

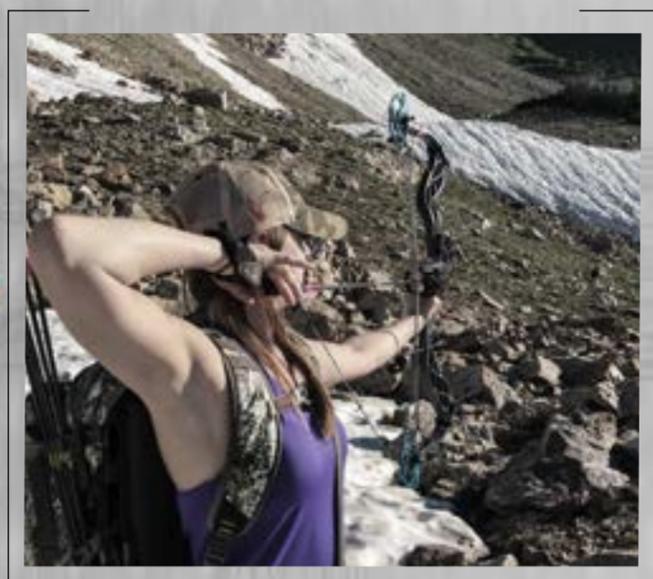




### PREDATOR™ HOT PURSUIT™ SPECIFICATIONS (pg 16):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50895	2040 (600)	12 pack	7.04	30"	0.623"	.281"
50894	3050 (500)	12 pack	8.06	30"	0.491"	.295"
<b>Fletched With 2" Assault™ Vanes</b>						
50897	2040 (600)	6 pack	7.04	30"	0.623"	.281"
50896	3050 (500)	6 pack	8.06	30"	0.491"	.295"
50899	2040 (600)	36 pack	7.04	30"	0.623"	.281"
50898	3050 (500)	36 pack	8.06	30"	0.491"	.295"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



### PREDATOR™ HOT PURSUIT™ COMPONENTS (pg 16):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Parabolic Target Points</b>				
.234	55920	2040, 3050	90	12 pack
<b>Inserts</b>				
Carbon Express® #4	W3003	2040, 3050	11	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .234	50239	3050	9	12 pack
Clear Green .234	50240	3050	9	12 pack
Clear Yellow .234	50320	3050	9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	2040, 3050,	100	12 pack
Field Point 19/64"	55903	2040, 3050,	125	12 pack



### PREDATOR™ XSD COMPONENTS (pg 17):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>XSD In-Out Inserts</b>				
In-Out Insert #1	50339	300, 350	33	12 pack
In-Out Insert #2	50340	400, 500	33	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
White .166	50321	300, 350, 400, 500	8.3	12 pack
Clear Orange .166	50322	300, 350, 400, 500	8.3	12 pack
Clear Green .166	50323	300, 350, 400, 500	8.3	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	300,350,400,500	100	12 pack
Field Point 19/64"	55903	300,350,400,500	125	12 pack



### PREDATOR™ XSD SPECIFICATIONS (pg 17):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50883	500	12 pack	9.0	31.5"	0.491"	0.237"
50882	400	12 pack	10.0	31.5"	0.397"	0.245"
50881	350	12 pack	10.9	31.5"	0.347"	0.253"
50880	300	12 pack	12.2	31.5"	0.299"	0.260"
<b>Fletched With 2" Assault™ Vanes</b>						
50887	500	6 pack	9.0	31.5"	0.491"	0.237"
50886	400	6 pack	10.0	31.5"	0.397"	0.245"
50885	350	6 pack	10.9	31.5"	0.347"	0.253"
50884	300	6 pack	12.2	31.5"	0.299"	0.260"
50915	500	36 pack	9.0	31.5"	0.491"	0.237"
50914	400	36 pack	10.0	31.5"	0.397"	0.245"
50913	350	36 pack	10.9	31.5"	0.347"	0.253"
50912	300	36 pack	12.2	31.5"	0.299"	0.260"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



### MAXIMA® JR SPECIFICATIONS (pg 19):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Fletched With 2" NRG Vanes</b>						
52030	3050	6 pack	8.06	30"	0.491"	0.281"
52031	3050	36 pack	8.06	30"	0.491"	0.281"
<b>PreCut &amp; nserts Installed Fletched with 2" NRG Vanes</b>						
52029	3050 28"	3 pack	8.06	28"	0.491"	0.281"
NEW 52040	3050 28"	12 pack	8.06	28"	0.491"	0.281"
<b>PreCut &amp; Inserts Installed Fletched with 4" Parabolic Feathers</b>						
52032	3050 28"	3 pack	8.06	28"	0.491"	0.281"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



### MAYHEM® JR SPECIFICATIONS (pg 18):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Fletched With 2" NRG Vanes</b>						
NEW 52035	2040	36 pack	7	30"	0.623"	0.277"
<b>PreCut &amp; Inserts Installed Fletched With 2" NRG Vanes</b>						
NEW 52033	2040 27"	3 pack	7	27"	0.623"	0.277"
NEW 52041	2040 27"	12 pack	7	27"	0.623"	0.277"
<b>PreCut &amp; Inserts Installed Fletched With 4" Parabolic Vanes</b>						
NEW 52036	2040 27"	3 pack	7	27"	0.623"	0.277"

Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



### THUNDER EXPRESS® SPECIFICATIONS (pg 19):

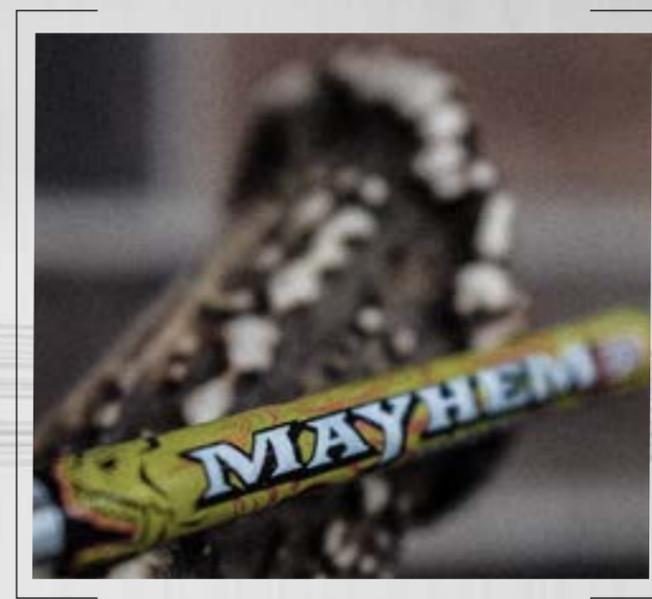
MODEL	SIZE	QTY
<b>Fiberglass Shaft</b>		
G0324	24"	3 pack
G0326	26"	3 pack
52014 Pink	26"	3 pack
52018	26"	18 pack
52011	28"	18 pack
G0234	24"	72 pack
G0236	26"	72 pack
G0238	28"	72 pack
G0240	30"	72 pack
52012 Pink	26"	72 pack
<b>Wood Shaft</b>		
52043	27"	5 pack
52028	27"	36 pack

### MAXIMA® JR COMPONENTS (pg 19):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Parabolic Target Points</b>				
.234	55920	3050	90	12 pack
<b>Inserts</b>				
Carbon Express® #4	W3003	3050	11	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .234	50239	3050	9.0	12 pack
Clear Green .234	50240	3050	9.0	12 pack
Clear Yellow .234	50320	3050	9.0	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	3050	100	12 pack
Field Point 19/64"	55903	3050	125	12 pack

### MAYHEM® JR COMPONENTS (pg 18):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Parabolic Target Points</b>				
.234	55920	2040	90	100 pack
<b>Inserts</b>				
Carbon Express® #4	W3003	2040	11	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .234	50239	2040	9.0	12 pack
Clear Green .234	50240	2040	9.0	12 pack
Clear Yellow .234	50320	2040	9.0	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	2040	100	12 pack
Field Point 19/64"	55903	2040	125	12 pack





**HERITAGE® SPECIFICATIONS (pg 20):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50510	75	12 pack	8.69	30"	0.670"	0.287"
50511	90	12 pack	9.71	30"	0.588"	0.295"
50512	150	12 pack	10.11	32.5"	0.495"	0.305"
50513	250	12 pack	10.92	32.5"	0.391"	0.306"
50514	350	12 pack	11.45	32.5"	0.324"	0.312"
<b>Fletched With 4" Shield Cut Feathers</b>						
50506	90	6 pack	9.71	30"	0.588"	0.295"
50507	150	6 pack	10.11	32.5"	0.495"	0.305"
<b>NEW</b> 50527	75	36 pack	8.69	30"	0.670"	0.287"
<b>NEW</b> 50528	90	36 pack	9.71	30"	0.588"	0.295"
<b>NEW</b> 50529	150	36 pack	10.11	32.5"	0.495"	0.305"
<b>Fletched With 5" Shield Cut Feathers</b>						
50508	250	6 pack	10.92	32.5"	0.391"	0.306"
<b>NEW</b> 50530	250	36 pack	10.92	32.5"	0.391"	0.306"
<b>NEW</b> 50531	350	36 pack	11.45	32.5"	0.324"	0.312"

**HERITAGE® COMPONENTS (pg 20):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #2	W3002	150, 250, 350	11	12 pack
Carbon Express® #4	W3003	75, 90	11	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl .244	50262	150, 250, 350	9.9	12 pack
White .244	50247	150, 250, 350	9.9	12 pack
Clear .244	50263	150, 250, 350	9.9	12 pack
Clear Green .244	50264	150, 250, 350	9.9	12 pack
Clear Orange .244	50265	150, 250, 350	9.9	12 pack
Clear Yellow .244	50266	150, 250, 350	9.9	12 pack
Pearl .234	50239	75, 90	9.0	12 pack
Clear Green .234	50240	75, 90	9.0	12 pack
Clear Yellow .234	50320	75, 90	9.0	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	75, 90, 150, 250, 350	100	12 pack
Field Point 19/64"	55903	75, 90, 150, 250, 350	125	12 pack



**GAMESLAYER® CARBON SPECIFICATIONS (pg 21):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Fletched With NRG Vanes</b>						
<b>Carbon</b>						
50840	250	36 pack	8.99	30"	0.406"	0.299"
50839	350	36 pack	10.3	31"	0.335"	0.305"
<b>Precut &amp; Inserts Installed Fletched with NRG Vanes</b>						
<b>Carbon (3 packs also include 3 100 grain field points)</b>						
<b>NEW</b> 50944	250 30"	3 pack	8.99	30"	0.406"	0.299"
50838	350 30"	3 pack	10.3	30"	0.335"	0.305"
<b>NEW</b> 50946	4560 30"	12 pack	8.99	30"	0.406"	0.299"
<b>NEW</b> 50945	6075 30"	12 pack	10.3	30"	0.335"	0.305"
<b>Aluminum</b>						
56501	30"/2117	12 pack		30"		
56502	31"/2216	12 pack		31"		
56503	30"/2117	3 pack		30"		
56504	31"/2216	3 pack		31"		

**GAMESLAYER® CARBON COMPONENTS (pg 21):**

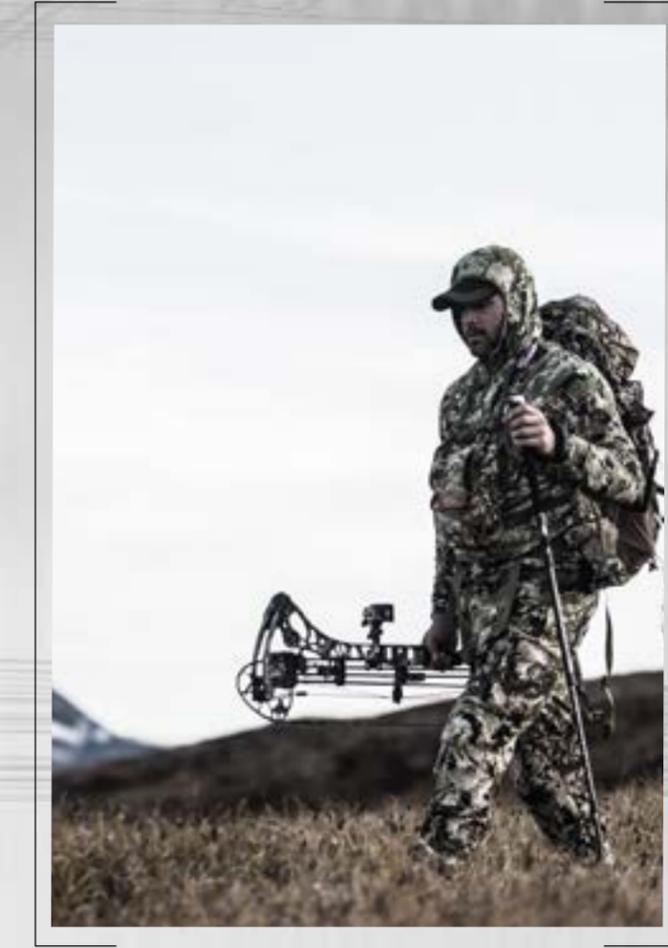
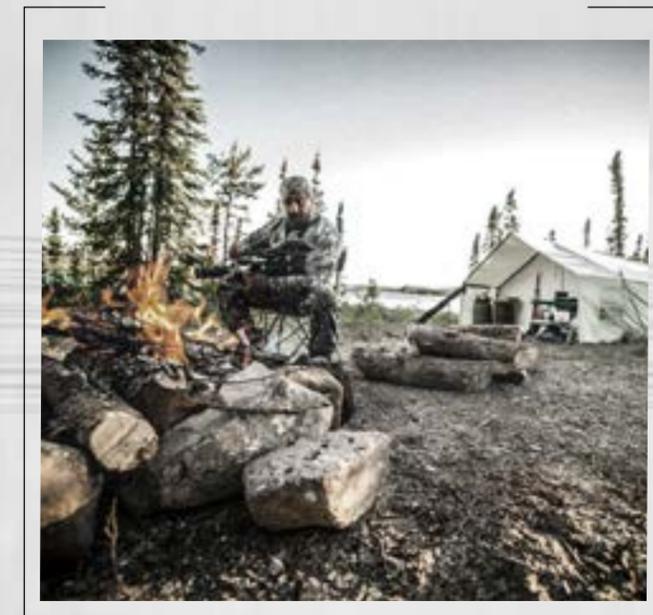
NAME	MODEL	ARROW SIZE	WT	QTY
<b>Inserts</b>				
Carbon Express® #1	W3001	250, 350	11	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
Pearl	50262	250, 350	9.9	12 pack
White	50247	250, 350	9.9	12 pack
Clear	50263	250, 350	9.9	12 pack
Clear Green	50264	250, 350	9.9	12 pack
Clear Orange	50265	250, 350	9.9	12 pack
Clear Yellow	50266	250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

Straightness: +/- 0.005" MAX // Weight Tolerance: +/- 2.0 grains



**FLU FLU® SPECIFICATIONS (pg 21):**

MODEL	SIZE	QTY	ARROW SIZE
<b>Shaft</b>			
50502	4560/30"	1 pack	30"
50501	6075/31"	1 pack	31"
T4050	4560/30"	18 pack	30"
T4051	6075/31"	18 pack	31"



**TANK 23D**

**WHEN DURABILITY & DEADLY ACCURACY COLLIDE ON THE 3D COURSE**

Industry leading front and rear end durability ensures your quiver will be stocked full of **TANK 23D™** arrows through the entire season. Combining this durable build with industry leading consistent 360 degree spine means this arrow will not only find the bonus rings, but has the toughness to endure those rear impacts when the competition goes for your nocks! The most accurate arrow to ever hit the 3D scene is offered in three spine sizes to accommodate shooters of all sizes.

**NEW**



Dave COUSINS // Professional Archer

"Over all my years in this game, the TANK 27 is hands down the most impressive indoor arrow I've put through a bow."

Straightness: ± 0.025" // Weight Tolerance: ± 1.0 grains



**TANK 27**

**WHEN DURABILITY & DEADLY ACCURACY COLLIDE**

Revolutionizing the 27 series arrow shaft has been a challenge few were willing to try and even fewer who found success. This revolution requires endless trial and error builds followed by countless shots out of the shooting machines and finished off with field testing by our Factory Pro Staff shooters. Years of dedication to research and design has led to the inception of the ultimate indoor MAX 27 arrow. Birthed from the leader in carbon competition arrows, Carbon Express, the **TANK 27™** combines a heavy build with industry leading consistent 360 degree spine. The result is the most accurate and forgiving 27 series arrow on the market.

**NEW**



Straightness: ± 0.0025" // Weight Tolerance: ± 1.0 grains



WARNING: You must view [www.safearrow.com](http://www.safearrow.com) for instructions and safety prior to use.

**NANO-XR**

**PREMIER COMPOUND FIELD ARROW ON A BUDGET**

The **Nano-XR®** was the first target arrow engineered from 40-ton carbon to deliver superior downrange accuracy, strength and consistency shot after shot. Its ultra-small diameter dramatically reduces cross-wind drift and is the ideal arrow for FITA, NAA, and NFAA long-distance shooting. In side-by-side tests, the Nano-XR consistently out-performed comparable aluminum core carbon arrows in durability, recovery, consistency and velocity.

Straightness: ± 0.0015" // Weight Tolerance: ± 1.0 grains



**NANO-PRO RZ**

**PREMIER COMPOUND FIELD ARROW FEATURING TRI-SPINE TECHNOLOGY**

The **Nano-Pro™ RZ** is simply the best compound field arrow in the world. Featuring Carbon Express exclusive Tri-Spine technology which combines stiff ends with a more flexible center section for ultimate performance and accuracy out of today's compound bows. This multi-spine construction manages how an arrow flexes in flight (dynamic spine) delivering pin-point accuracy and simply the most forgiveness an arrow can offer, especially in windy conditions. The Nano-Pro RZ is constructed with incredibly light yet strong 46-ton carbon. Unlike aluminum core arrows, the Nano-Pro RZ won't take a set (permanent) bend, consistently holding initial spine and straightness tolerances for several seasons.



Paige GORE // Professional Archer

"The Nano Pro RZ is the premier field arrow. Durable, accurate, and incredibly forgiving in the wind."

Straightness: ± 0.0015" // Weight Tolerance: ± 1.0 grains



TARGET

## LINE JAMMER<sup>®</sup> PRO

### MAXIMUM SPEED AND ACCURACY

The **LineJammer<sup>®</sup> Pro**, the best-spined and weight shaft in its class, gets even stronger and better with the addition of our proprietary **Diamond Weave<sup>™</sup>** technology. The high-performance LineJammer Pro is competition-proven and offers great line cutting ability for ASA and IBO competition. Features the **BullDog<sup>™</sup>** nock collar for added strength and protection. Spine-selected for a consistent matched set.



**Danny EVANS // Professional Archer**

"Incredible accuracy paired with the light-weight construction makes the X-Jammer 27 a must-have for the archer looking to snag extra bonus rings on the 3D course."

## X-JAMMER-27<sup>™</sup> PRO

### WIDE BODY

The **X-Jammer-27<sup>™</sup> Pro** is engineered to be the ultimate 27 series 3D arrow. Pairing superior accuracy with a lightweight build makes it the perfect MAX diameter arrow for the 3D course. Features the **BullDog<sup>™</sup>** Nock Collar for added strength and protection.



**Tanja JENSEN // 2017 Vegas & Indoor World Cup Champion**

"The XBuster is the BEST indoor arrow I've ever shot. Offered in many spine options for the perfect fit for almost any archer out there looking to increase their indoor scores."

## X-BUSTER

### TUFF LINE CUTTER

The **X-Buster<sup>™</sup>** was specifically developed for indoor 20 yard/18 meter tournaments and conforms to the 9.3mm FITA and NAA rules. The X-Buster is a heavy construction eliminating the need for archers to "tune down" their equipment to obtain slower, more forgiving indoor speeds. The X-Buster also delivers the proper spine at the correct weight - eliminating the need to stack additional weight into the point. Designed to be 50% strong than competitors' indoors target arrows, the X-Buster arrows remain consistent throughout entire seasons.

TARGET

Straightness: ± 0.0025" // Weight Tolerance: ± 1.0 grains

LINE JAMMER<sup>®</sup> PRO  
TECHNOLOGIES



Straightness: ± 0.0025" // Weight Tolerance: ± 1.0 grains

X-JAMMER-27<sup>™</sup> PRO  
TECHNOLOGIES



Straightness: ± 0.0025" // Weight Tolerance: ± 1.0 grains

X-BUSTER  
TECHNOLOGIES



**MAXIMA BLU RZ**  
**SELECT**

**MAXIMA® BLU™ RZ™ SELECT SERIES—THE ULTIMATE LIGHTWEIGHT TARGET ARROW**

The **Maxima® BLU™ RZ™ Select** sets a revolutionary new standard for target arrow performance and is the top choice for field and demanding bowhunters. It combines world class, lightweight speed, accuracy and precision specifications of the Maxima Blue Streak® Select with the breakthrough RED ZONE® technology of the Maxima RED®. The result: a new, lightweight target arrow that performs its best when the difference between winning or losing is measured in millimeters! The Maxima BLU RZ Select is made with Carbon Express® proprietary Diamond Weave™ carbon material in an advanced patented design with stiffer front and back ends in order to isolate the arrow's flex in the middle of the shaft: the RED ZONE. A proven design in both laboratory and tournament testing that delivers exceptional performance by combining a "real" straightness tolerance of +/-0.001" as a maximum measurement, not an average.



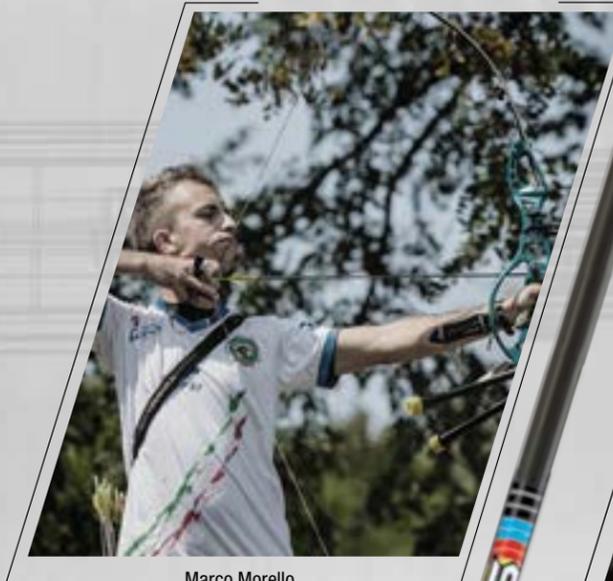
**Josh REMLEY // Lancaster Archery Supply TechXpert**

*"A durable and accurate arrow at an affordable price. If you want to start out down the right path, put the Predator arrow in your quiver, you won't be disappointed."*

**PREDATOR**

**HIGH PERFORMANCE YOUTH/BEGINNER ARROW**

The **Predator™** is designed to offer outstanding strength, durability, and high-powered performance that won't break the bank. Perfect for young archers getting started, designed to be shot from compound or recurve bows an offered in spine sizes from 600-1000 for the perfect arrow to fit any young or beginning archers.

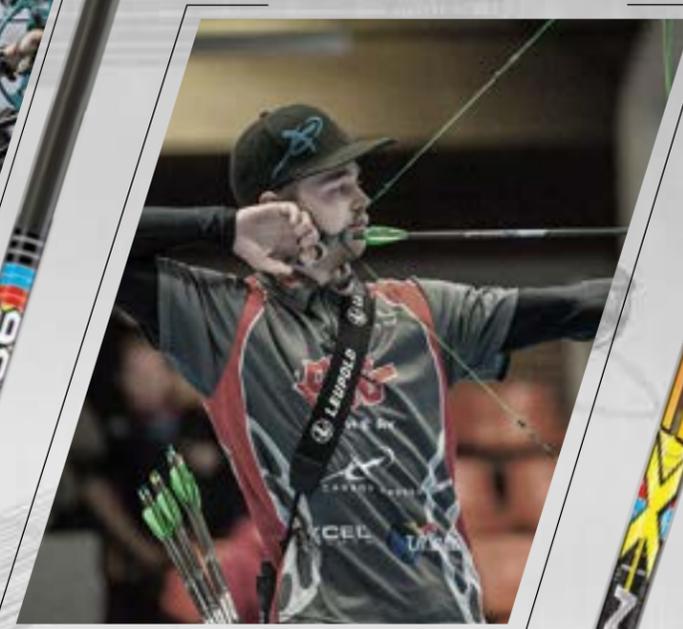


**Marco Morello**

**NANO.166™**

**BEST IN CLASS CLUB TARGET ARROW**

The **Nano .166™** is a high performance, durable target arrow designed for beginner and intermediate target archers. Features an ultra-slim .166" ID shaft for reduced wind drift. Excellent choice for scholastic 3D, JOAD, Field, and FITA style target archery. Available in: 12 pack shafts, 6 pack fletched w/2" X Vanes, 6 .166 Pin Points, & F-Nocks included, 6 pack fletched w/2" Feathers, 6 .166 Pin Points, & F-Nocks included.



**Stephan HANSEN // Professional Archer**

*"Each time I fire a Nano Pro RZ down range I'm impressed. If you want the premier field arrow in the game, look no further"*

**MEDALLION XR**

**ASPIRING CHAMPIONS**

The **Medallion™-XR** is a precision ultra-slim target arrow engineered from 24-ton carbon to deliver exceptional downrange accuracy, consistency and overall strength. Crosswind drift is greatly reduced as a result of the ultra-slim diameter making the Medallion-XR a logical yet economical arrow selection for FITA, NAA and NFAA long distance shooting. The advanced design and construction of the Medallion-XR yields tightly controlled best-in-class tolerances while delivering a selection of spine offerings from 400 to 2000 making it ideal for low poundage bows and even youth archers aspiring to become future FITA or Olympic Champions.

TARGET

Straightness: ± 0.001" // Weight Tolerance: ± 1.0 grains

**MAXIMA BLU RZ**  
**SELECT**  
**TECHNOLOGIES**

**TRISPINE**  
TECHNOLOGY

**DIAMOND WEAVE**

**BULLDOG**  
NOCK COLLAR

Straightness: ± 0.006" // Weight Tolerance: ± 2.0 grains

Straightness: ± 0.006" // Weight Tolerance: ± 2.0 grains

**NOW OFFERED**  
in 350, 400, and 500 Spine!

**NANO.166**  
**TECHNOLOGIES**

**XSD**  
EXTREME SMALL  
DIAMETER .166" ID

Straightness: ± 0.003" // Weight Tolerance: ± 1.0 grains

**NANO-PRO™ X-Treme™**

**PREMIER RECURVE FIELD ARROW  
FEATURING TRI-SPINE TECHNOLOGY**

Nano-Pro™ X-Treme™ is specifically engineered for today's competitive recurve bows. When the difference of success can be that of mere millimeters in FITA, NAA and NFAA long distance field shooting, the Nano-Pro X-Treme is sure to deliver pinpoint accuracy as a result of its multi-spine construction. Utilizing an incredibly light yet strong 46-ton carbon, the Nano-Pro X-Treme is a parallel shaft that has three distinct spines with the stiffest section being in the mid area and the weakest spine positioned at the back end of the shaft allowing for ideal fletching clearance through the cushion plunger and arrow rest. With this design, the Nano-Pro X-Treme recovers faster out of the bow while delivering the flattest trajectory and superior down range accuracy. The Nano Pro-Xtreme features the smallest diameter of any of our target arrows coupled with the parallel shaft design to virtually eliminate cross-wind drift. Contrary to aluminum core arrows, the Nano series won't take a set (permanent) bend, and consistently hold their initial spine tolerance for several seasons.



**Patrick HUSTON // Professional Archer**

*"Breaking a world record at 70 meters, then turning around two and a half years later and winning an Indoor World Cup with the SAME dozen of Nano Pro X-Tremes! No other arrow on the market could do that!"*

**NANO-PRO™ X-Treme™  
TECHNOLOGIES**



Straightness: ± 0.0015" // Weight Tolerance: ± 1.0 grains

**NANO SST™**

**ULTRA-SLIM RECURVE DESIGN**

Building off of the heritage of the Nano-XR®, the Nano SST™ is an ultra-slim diameter shaft designed specifically for recurve bows. The Nano SST features Tri-Spine technology with the stiffest section in the middle of the shaft and the weakest spine configured to the back-end to allow for proper fletching clearance through the shot on a recurve bow. Nano SST has an ultra-slim parallel shaft profile that dramatically reduces cross-wind drift and is the ideal arrow for FITA, NAA and NFAA long-distance field shooting. Engineered for optimal velocity, strength and consistency, the Nano SST is constructed from 30-ton carbon so it will not take a set (permanent) bend and ensures faster recovery out of the bow and superior downrange accuracy shot after shot.



**John DEMMER III // Professional Archer**

*"Pairing the tri-spine technology with a large diameter construction gives the archer MAXIMUM forgiveness and a real upper hand during indoor 18 meter competitions."*

**NANO SST™  
TECHNOLOGIES**



Straightness: ± 0.002" // Weight Tolerance: ± 1.0 grains

**MAXIMA™ RECURVE RZ™  
PRO**

**LARGE TRI-SPINE INDOOR RECURVE LINE  
CUTTING ARROW**

The Maxima® Pro Recurve RZ™ is a breakthrough arrow design for the recurve indoor archer. Like the Nano-Pro™ X-Treme™, the Maxima PRO Recurve RZ features a stiffer middle section and weaker ends to provide proper flex to achieve the ideal fletching clearance around the cushion plunger and arrow rest for greater accuracy for recurve shooters. Features BuffTuff® construction for extreme durability to withstand the hardest targets. Line-catching ability with Nano Pro-Xtreme accuracy" to the end.



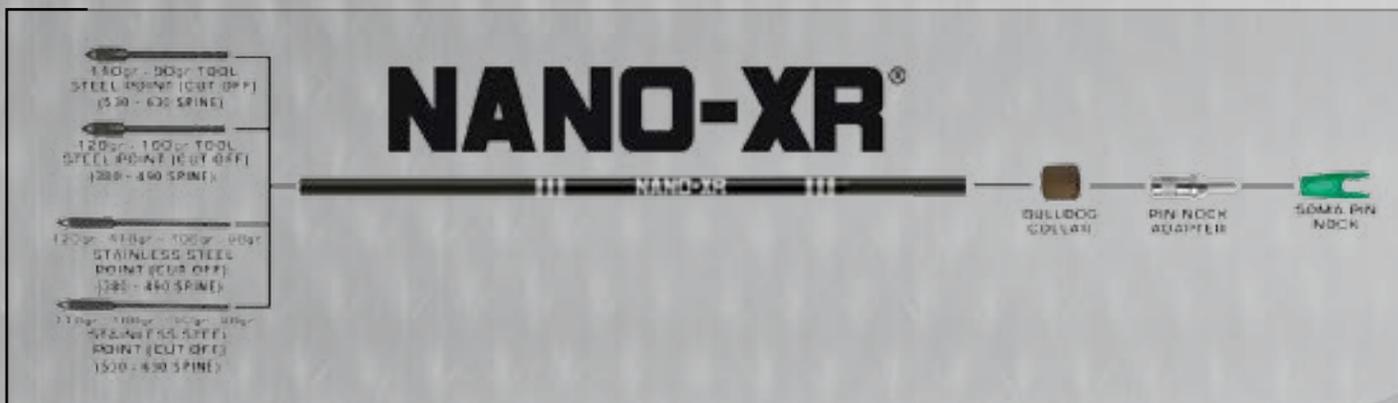
**Casey KAUFHOLD // 2-time JOAD National Champion**

*"The Carbon Express Tri-Spine technology has helped me win consecutive JOAD National Championships and claim a spot on the Youth World Team."*

**MAXIMA™ RECURVE RZ™  
PRO  
TECHNOLOGIES**



Straightness: ± 0.0025" // Weight Tolerance: ± 1.0 grains



## MAXIMA BLU RZ



- INSERT
- PARABOLIC TARGET POINT 244 (CUT OFF)
- BULLDOG COLLAR
- PIN NOCK ADAPTER
- 50M& PIN NOCK
- LAUNCHPAD 244 NOCK

## PREDATOR



- HALF-CUT INSERT #2 ONLY AVAILABLE FOR 700 - 800 SPINE
- PARABOLIC POINT 200 90gr ONLY AVAILABLE FOR 700 - 800 SPINE
- PIN POINT 857 (CUT OFF) 110-90gr ONLY AVAILABLE FOR 900 - 1000 SPINE
- PIN NOCK ADAPTER ONLY AVAILABLE FOR 900 - 1000 SPINE
- 50M& PIN NOCK
- AMPEL XS TCR NOCK ONLY AVAILABLE FOR 700 - 800 SPINE

## NANO.166



- 120gr - 100gr PIN POINT 166 (CUT OFF) (350 - 500 SPINE)
- 110gr - 90gr PIN POINT 166 (CUT OFF) (400 - 900 SPINE)
- 100gr - 80gr PIN POINT 166 (CUT OFF) (1000 - 1200 SPINE)
- PIN NOCK ADAPTER
- 50M& PIN NOCK
- STANDARD W/ LAUNCHPAD 166 NOCK (350 - 500 SPINE)
- STANDARD W/ BOWING F-NOCK (600 - 1200 SPINE)

## MEDALLION XR



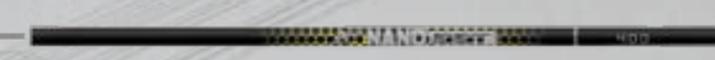
- 120gr - 100gr PARABOLIC POINT PIN POINT (400 - 600 SPINE)
- 90gr - 70gr PARABOLIC POINT (700 - 1100 SPINE)
- 110gr - 90gr PIN POINT (700 - 1100 SPINE)
- 80gr - 60gr TARGET POINT (CUT OFF) (1300 - 2000 SPINE)
- PIN NOCK ADAPTER
- 50M& PIN NOCK

## NANO-PRO XTREME



- 120gr - 100gr TOOL STEEL POINT (CUT OFF) (100 - 400 SPINE)
- 120gr - 100gr TOOL STEEL POINT (CUT OFF) (400 - 500 SPINE)
- 110gr - 90gr TOOL STEEL POINT (CUT OFF) (500 - 600 SPINE)
- 120gr - 100gr TUNGSTEN POINT (CUT OFF) (100 - 400 SPINE)
- 110gr - 90gr TUNGSTEN POINT (CUT OFF) (400 - 500 SPINE)
- 100gr - 80gr - 100gr - 80gr STAINLESS STEEL POINT (CUT OFF) (100 - 400 SPINE)
- 110gr - 100gr - 90gr - 80gr STAINLESS STEEL POINT (CUT OFF) (100 - 400 SPINE)
- 120gr - 110gr STAINLESS STEEL POINT (CUT OFF) (100 - 400 SPINE)
- BULLDOG COLLAR
- PIN NOCK ADAPTER
- 50M& PIN NOCK

## NANO SST



- 120gr - 100gr - 100gr - 90gr STAINLESS STEEL POINT (CUT OFF) (400 - 650 SPINE)
- 110gr - 100gr - 90gr - 80gr STAINLESS STEEL POINT (CUT OFF) (700 - 1000 SPINE)
- PIN NOCK ADAPTER
- 50M& PIN NOCK

## MAXIMA RECURVE RZ pro



- 130gr - 110gr PIN POINT 234 (CUT OFF) (350 - 420 SPINE)
- 120gr - 100gr PIN POINT (CUT OFF) (500 - 650 SPINE)
- PIN NOCK ADAPTER
- 50M& PIN NOCK
- LAUNCHPAD 234 NOCK



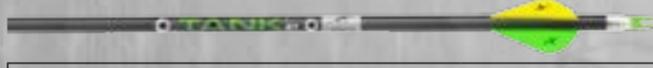
**TANK 23D™ SPECIFICATIONS (pg 32):**

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
NEW 51501	350	12 pack	7.9	32.5"	.350"	.357"
NEW 51502	400	12 pack	7.4	32.5"	.400"	.355"
NEW 51503	500	12 pack	6.8	32.5"	.500"	.352"

Includes: FREE Bulldog nock collars

**TANK 23D™ COMPONENTS (pg 32):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Pin Points</b>				
NEW .318 #2	55948	350, 400, 500	120	12 pack
NEW .318 #2	55947	350, 400, 500	80	12 pack
<b>Pin Nock Adapter</b>				
NEW .318 #2	50276	350, 400, 500	17.6	12 pack
<b>Tank® Collars</b>				
.350	50251	350	4.6	12 pack
.400	50252	400	4.6	12 pack
NEW .500	50279	500	4.6	12 pack
<b>Nock Bushings</b>				
NEW .318 - .244 NOCK #2	50274	350, 400, 500	16	12 pack
NEW .318 - .166 NOCK #2	50275	350, 400, 500	20	12 pack



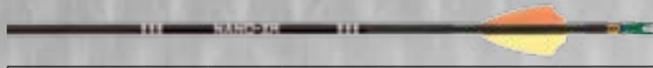
**TANK 27™ SPECIFICATIONS (pg 32):**

MODEL	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>					
NEW 51504	12 pack	9.9	32.5"	.250"	.420"

Includes: FREE Bulldog nock collars

**TANK 27™ COMPONENTS (pg 32):**

NAME	MODEL	WT	QTY
<b>Pin Points</b>			
NEW .378 #2	55946	120	12 pack
NEW .378 #2	55945	210	12 pack
<b>Tank® Collars</b>			
NEW Tank 27	50273	5.6	12 pack
<b>Nock Bushing</b>			
NEW .378 - .244 NOCK #2	50272	33	12 pack



**NANO XR™ SPECIFICATIONS (pg 33):**

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
50114	630	12 pack	6.6	31"	0.630"	0.196"
50113	580	12 pack	7.2	31"	0.580"	0.201"
50112	530	12 pack	7.5	31"	0.530"	0.203"
50111	490	12 pack	7.8	32.5"	0.490"	0.205"
50110	450	12 pack	8.1	32.5"	0.450"	0.208"
50109	410	12 pack	8.6	32.5"	0.410"	0.212"
50108	380	12 pack	9.0	32.5"	0.380"	0.214"

**NANO XR™ COMPONENTS (pg 33):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Nano™ XR .130 Tool Steel Points</b>				
.130 #1	50142	380, 410, 450, 490	120-100 adj.	12 pack
.130 #2	50143	530, 580, 630	110-90 adj.	12 pack
<b>Nano™ XR .130 Stainless Steel Points</b>				
.130 #1	50211	380, 410, 450, 490	100-90 adj.	12 pack
.130 #1	50212	380, 410, 450, 490	120-110 adj.	12 pack
.130 #2	50213	530, 580, 630	90-80 adj.	12 pack
.130 #2	50214	530, 580, 630	110-100 adj.	12 pack
<b>Nano™ XR Pin Nock Adapters</b>				
.130 #1	50201	380, 410, 450, 490	7.5	12 pack
.130 #2	50202	530, 580, 630	7.5	12 pack
<b>Bulldog™ Collars</b>				
380	50163	380	1.3	12 pack
410	50164	410	1.3	12 pack
450	50165	450	1.3	12 pack
490	50166	490	1.3	12 pack
530	50167	530	1.3	12 pack
580	50168	580	1.3	12 pack
630	50169	630	1.3	12 pack



**NANO-PRO™ RZ™ SPECIFICATIONS (pg 33):**

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
51592	650	12 pack	6.5	32.5"	0.650"	0.191"
51591	600	12 pack	6.9	32.5"	0.600"	0.193"
51590	550	12 pack	7.2	33"	0.550"	0.197"
51589	500	12 pack	7.6	33"	0.500"	0.200"
51588	450	12 pack	8.1	33"	0.450"	0.206"
51587	400	12 pack	8.7	33"	0.400"	0.210"
51586	350	12 pack	9.6	33"	0.350"	0.215"

Includes: FREE Bulldog nock collars



**LINE JAMMER® PRO SPECIFICATIONS (pg 34):**

MODEL	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>					
51505	12 pack	7.1	32.5"	0.361"	0.381"

**NANO-PRO™ RZ™ COMPONENTS (pg 33):**

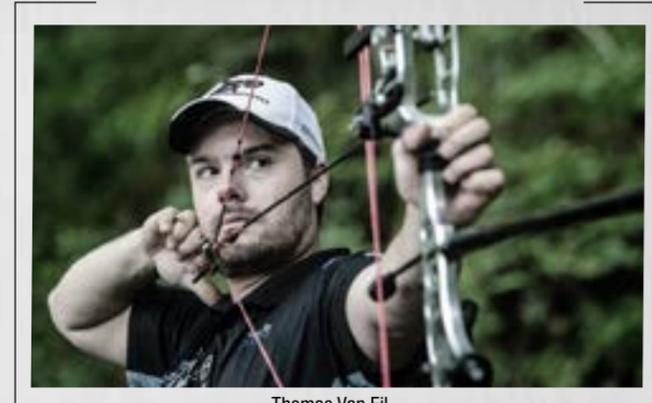
NAME	MODEL	ARROW SIZE	WT	QTY
<b>Nano-Pro™ RZ .124 Tool Steel Points</b>				
#1	55936	350, 400, 450	140-120 adj.	12 pack
#2	55937	500, 550, 600, 650	120-100 adj.	12 pack
<b>Nano-Pro™ RZ .124 Stainless Steel Points</b>				
#1	55938	350, 400, 450	130-110 adj.	12 pack
#2	55939	500, 550, 600, 650	120-100 adj.	12 pack
<b>Nano Pro™ RZ Pin Nock Adapters</b>				
.124 #1	50336	350, 400, 450	7.5	12 pack
.124 #2	50337	500, 550, 600, 650	7.5	12 pack
<b>Nano-Pro™ RZ .124 Bulldog™ Collars</b>				
.350	50329	350	1.3	12 pack
.400	50330	400	1.3	12 pack
.450	50331	450	1.3	12 pack
.500	50332	500	1.3	12 pack
.550	50333	550	1.3	12 pack
.600	50334	600	1.3	12 pack
.650	50335	650	1.3	12 pack

**LINE JAMMER® PRO COMPONENTS (pg 34):**

NAME	MODEL	WT	QTY
<b>Pin Points</b>			
Pin Point .348	55923	100	12 pack
Pin Point .348	55924	150	12 pack
<b>Parabolic Target Points</b>			
Parabolic Point .348	W4107	90	12 pack
Parabolic Point .348	W4108	140	12 pack
<b>Inserts</b>			
Screw in Insert .348	50189	37	12 pack
<b>Pin Nock Adapters</b>			
.348	W2028	17.6	12 pack
<b>Bulldog™ Collars</b>			
LineJammer™ Pro	W3401	5.2	12 pack
<b>Nock Bushings</b>			
.348 - .244 Nock	55913	25	12 pack



Scott Starnes



Thomas Van Eil



**X-JAMMER™-27 PRO SPECIFICATIONS (pg 34):**

MODEL	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>					
51500	12 pack	7.7	32.5"	0.290"	0.414"

Includes: FREE Bulldog nock collars

**X-JAMMER™-27 PRO COMPONENTS (pg 34):**

NAME	MODEL	WT	QTY
<b>Pin Points</b>			
.378 #1	55925	140	12 pack
.378 #1	55926	210	12 pack
NEW .378 #1	55915	80	12 pack
<b>Parabolic Target Points</b>			
X-Jammer-27™	W2044	120	12 pack
X-Jammer-27™	W2045	210	12 pack
<b>Pin Nock Adapters</b>			
.378 - .244 Nock #1	W2043	32.4	12 pack
<b>Bulldog™ Collars</b>			
X-Jammer-27™	W2046	5.6	12 pack
<b>Nock Bushings</b>			
.378 - .244 Nock #1	55914	33.0	12 pack



**MAXIMA® BLU™ RZ™ SELECT SPECIFICATIONS (pg 36):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
58027	150	12 pack	6.59	31.5"	.502"	0.286"
58028	250	12 pack	7.45	31.5"	.413"	0.291"
58029	350	12 pack	8.45	31.5"	.346"	0.296"

Includes: FREE Bulldog nock collars

**MAXIMA® BLU™ RZ™ SELECT COMPONENTS (pg 36):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Parabolic Target Points</b>				
.244"	50222	150, 250, 350	120-100	12 pack
<b>Inserts</b>				
Carbon Express® #0	50196	150, 250	11	12 pack
Carbon Express® #1	W3001	350	11	12 pack
<b>CX Pin Nock Adapters</b>				
.244"	W2026	150, 250, 350	10.2	12 pack
<b>Maxima® Bulldog™ Collars (More Colors Available)</b>				
150	50207	150	4	12 pack
250	50208	250	4	12 pack
350	50209	350	4	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
244 Pearl	50262	150, 250, 350	9.9	12 pack
244 Clear	50263	150, 250, 350	9.9	12 pack
244 Clear Green	50264	150, 250, 350	9.9	12 pack
244 Clear Orange	50265	150, 250, 350	9.9	12 pack
244 Clear Yellow	50266	150, 250, 350	9.9	12 pack
<b>Field Points</b>				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack



**XBUSTER™ SPECIFICATIONS (pg 35):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
W0064	700	12 pack	8.9	31"	0.701"	0.327"
W0065	600	12 pack	9.0	31"	0.584"	0.329"
W0066	500	12 pack	9.0	32.5"	0.493"	0.358"
W0067	400	12 pack	9.5	32.5"	0.396"	0.360"
W0068	350	12 pack	10.2	32.5"	0.323"	0.363"

Includes: FREE Bulldog nock collars

**XBUSTER™ COMPONENTS (pg 35):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Pin Points</b>				
NEW Pin Point .318 #2	55947	350, 400, 500	120	12 pack
NEW Pin Point .318 #2	55948	350, 400, 500	80	12 pack
NEW Pin Point .284 #1	55935	600, 700	90	12 pack
NEW Pin Point .284 #1	55934	600, 700	120	12 pack
<b>Parabolic Target Points</b>				
Parabolic Point .318 #1	55918	350, 400, 500	70	12 pack
Parabolic Point .318 #1	55919	350, 400, 500	120	12 pack
Parabolic Point .284 #1	55910	600, 700	70	12 pack
Parabolic Point .284 #1	55911	600, 700	120	12 pack
<b>Pin Nock Adapters</b>				
NEW .318 #2	50276	350, 400, 500	17.6	12 pack
.284 #1	50191	600, 700	16.5	12 pack
<b>Bulldog™ Collars</b>				
X-Buster Collar .350	50250	350	4.6	12 pack
X-Buster Collar .400	50251	400	4.6	12 pack
X-Buster Collar .500	50252	500	4.6	12 pack
X-Buster Collar .600	50253	600	4.6	12 pack
X-Buster Collar .700	50254	700	4.6	12 pack
<b>Nock Bushings</b>				
.284 ID .166 Nock #1	50325	600, 700	15	12 pack
.284 ID .244 Nock #1	50230	600, 700	9.4	12 pack
NEW .318 ID .244 Nock #2	50274	350, 400, 500	16	12 pack
NEW .318 ID .166 Nock #2	50275	350, 400, 500	20	12 pack
<b>Screw-In Inserts</b>				
.318	W3202	350, 400, 500	25	12 pack
.284	55927	600, 700	21	12 pack

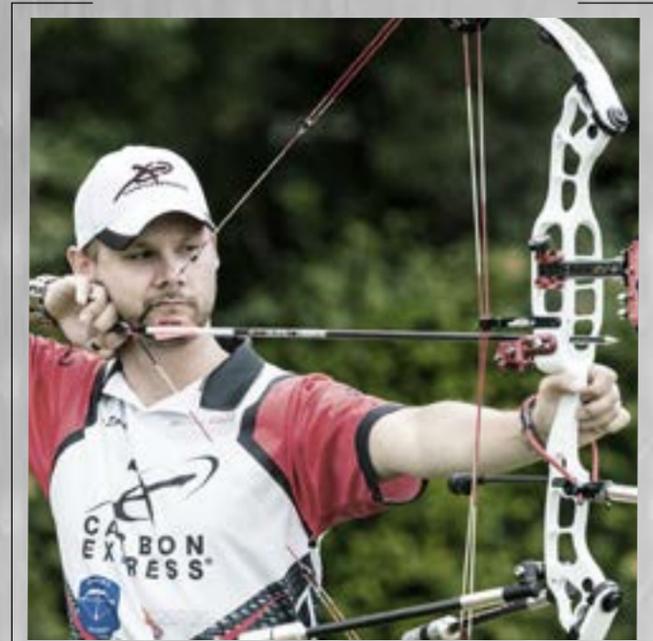


**PREDATOR™ TARGET SPECIFICATIONS (pg 36):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
T1275	700	12 pack	6.45	30"	.694"	.247"
T1276	800	12 pack	5.96	30"	.799"	.244"
50800	900	12 pack	5.91	29"	.871"	.231"
50801	1000	12 pack	5.48	29"	.973"	.228"

**PREDATOR™ TARGET COMPONENTS (pg 36):**

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Pin Points</b>				
NEW .187 #3	55944	900-1000	110-90	12 pack
<b>Parabolic Target Points</b>				
.203	W4010	700-800	90	12 pack
<b>Pin Nock Adapter</b>				
.187	50410	900-1000	8	12 pack
<b>Amped-XS Nocks</b>				
Green	50179	700-800	9	12 pack
White	50177	700-800	9	12 pack
Yellow	50178	700-800	9	12 pack
Flo Red	50180	700-800	9	12 pack



Martin Damsbo



**NANO .166™ SPECIFICATIONS (pg 37):**

MODEL	SIZE	QTY	GRAINS/INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
NEW 51604	350	12 pack	10.9	31.5"	.350"	0.253"
NEW 51603	400	12 pack	10.0	31.5"	.400"	0.245"
NEW 51602	500	12 pack	9.0	31.5"	.500"	0.237"
51547	600	12 pack	8.0	32"	.700"	0.230"
51548	700	12 pack	7.4	32"	.800"	0.225"
51549	800	12 pack	6.6	32"	.900"	0.220"
51550	900	12 pack	6.4	32"	1.200"	0.219"
51551	1000	12 pack	6.2	31"	1.000"	0.217"
51552	1100	12 pack	5.6	31"	1.100"	0.214"
51553	1200	12 pack	5.5	31"	1.200"	0.212"

Note: 350-500 spine ship with Launchpad .166 nock pre-installed. 600-1200 spines ship with Bohning F nock pre-installed



### MEDALLION™ XR SPECIFICATIONS (pg 37):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
51523	2000	12 pack	5.1	29"	2.000"	0.176"
51524	1800	12 pack	5.3	29"	1.800"	0.177"
51525	1500	12 pack	5.9	29"	1.500"	0.183"
51526	1300	12 pack	6.4	29"	1.300"	0.188"
51527	1100	12 pack	4.6	29"	1.100"	0.224"
51528	1000	12 pack	4.85	29"	1.000"	0.226"
51529	900	12 pack	5.2	30"	0.900"	0.228"
51530	800	12 pack	5.5	30"	0.800"	0.230"
51531	700	12 pack	6.05	31"	0.700"	0.233"
51532	600	12 pack	6.75	31"	0.600"	0.239"
51533	500	12 pack	7.6	31"	0.500"	0.244"
51534	400	12 pack	8.9	31"	0.400"	0.253"

### MEDALLION™ XR COMPONENTS (pg 37):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Pin Points</b>				
NEW .187 #1	55950	400, 500, 600	120-100 adj.	12 pack
NEW .187 #2	55949	700, 800, 900, 1000, 1100	110-90 adj.	12 pack
<b>Parabolic Target Points</b>				
.187 #1	50223	400, 500, 600	120-100 adj.	12 pack
.187 #2	50224	700, 800, 900, 1000, 1100	90-70 adj.	12 pack
<b>Stainless Target Points</b>				
Medallion XR .118	50412	1300, 1500, 1800, 2000	60-40 adj.	12 pack
<b>Pin Nock Adapters</b>				
.187	50410	400, 500, 600, 700, 800, 900, 1000, 1100	4	12 pack
.118 #2	50123	1300, 1500, 1800, 2000	4	12 pack



### NANO SST™ SPECIFICATIONS (pg 38):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER	BEITER OUTNOCK
<b>Shaft</b>							
51575	1000	12 pack	5.11	29"	1.000"	0.195"	1880
51576	900	12 pack	5.57	30"	0.900"	0.198"	4.92
51577	800	12 pack	5.88	30"	0.800"	0.201"	4.92
51578	750	12 pack	6.38	30"	0.750"	0.204"	5.0
51579	700	12 pack	6.46	31"	0.700"	0.205"	5.0
51580	650	12 pack	6.95	31"	0.650"	0.209"	5.2
51581	600	12 pack	7.33	31"	0.600"	0.212"	5.2
51582	550	12 pack	7.79	32"	0.550"	0.215"	5.4
51583	500	12 pack	8.18	32"	0.500"	0.219"	5.4
51584	450	12 pack	8.97	32"	0.450"	0.225"	5.5
51585	400	12 pack	9.62	32"	0.400"	0.229"	5.7

### NANO SST™ COMPONENTS (pg 38):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Nano SST™ Target Points</b>				
.144 #1	50243	400, 450, 500, 550, 600, 650	120-110 adj.	12 pack
.144 #1	50244	400, 450, 500, 550, 600, 650	100-90 adj.	12 pack
.144 #2	50245	700, 750, 800, 900, 1000	110-100 adj.	12 pack
.144 #2	50246	700, 750, 800, 900, 1000	90-80 adj.	12 pack
<b>Nano SST Pin Nock Adapters</b>				
.144 #1	50241	400, 450, 500, 550, 600, 650	9.5	12 pack
.144 #2	50242	700, 750, 800, 900, 1000	8.5	12 pack



### MAXIMA® PRO RECURVE RZ™ SPECIFICATIONS (pg 39):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
<b>Shaft</b>						
51554	350	12 pack	8.0	32.5"	0.370"	0.286"
51555	420	12 pack	7.3	32.5"	0.430"	0.281"
51556	500	12 pack	6.6	32.5"	0.504"	0.277"
51557	580	12 pack	5.6	31.5"	0.592"	0.272"
51558	650	12 pack	5.3	31.5"	0.653"	0.270"

### MAXIMA® PRO RECURVE RZ™ COMPONENTS (pg 39):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Pin Points</b>				
.234	55932	350, 420	130-110 adj.	12 pack
.234	55933	500, 580, 650	120-100 adj.	12 pack
<b>Pin Nock Adapters</b>				
.234	50338	350, 420, 500, 580, 650	10	12 pack
<b>LAUNCHPAD® Precision Nocks</b>				
234 Clear Yellow	50320	350, 420, 500, 580, 650	9	12 pack
234 Pearl	50239	350, 420, 500, 580, 650	9	12 pack
234 Clear Green	50240	350, 420, 500, 580, 650	9	12 pack



### NANO-PRO™ X-TREME SPECIFICATIONS (pg 38):

MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER	BEITER OUTNOCK	BULLDOG COLLAR
<b>Shaft</b>								
51564	900	12 pack	5.19	30"	0.900"	0.176"	4.5	800 NP
51565	800	12 pack	5.62	30"	0.800"	0.180"	4.5	800 NP
51566	750	12 pack	5.85	30"	0.750"	0.182"	4.5	800 NP
51567	700	12 pack	6.00	31"	0.700"	0.184"	4.5	800 NP
51568	650	12 pack	6.20	31"	0.650"	0.187"	4.5	800 NP
51569	600	12 pack	6.70	31"	0.600"	0.190"	4.7	650 NP
51570	550	12 pack	7.10	32"	0.550"	0.194"	4.7	650 NP
51571	500	12 pack	7.75	32"	0.500"	0.199"	4.92	550 NP
51572	450	12 pack	8.02	32"	0.450"	0.202"	4.92	550 NP
51573	400	12 pack	8.69	32"	0.400"	0.206"	5.0	450 NP
51519	350	12 pack	9.3	32"	0.350"	0.209"		400 NP

### NANO-PRO™ X-TREME COMPONENTS (pg 38):

NAME	MODEL	ARROW SIZE	WT	QTY
<b>Tool Steel Points</b>				
.118 #1	50149	450, 500, 550	120-100	12 pack
.118 #2	50150	600, 650, 700, 750, 800, 850, 900	110-90	12 pack
.118 #3	50175	350, 400	120-100	12 pack
<b>Stainless Steel Points</b>				
.118 #1	50145	450, 500, 550	120-110	12 pack
.118 #1	50146	450, 500, 550	110-100	12 pack
.118 #2	50147	600, 650, 700, 750, 800, 850, 900	110-100	12 pack
.118 #2	50148	600, 650, 700, 750, 800, 850, 900	90-80	12 pack
.118 #3	50176	350, 400	120-110	12 pack
<b>Tungsten Points</b>				
.118 #1	50151	350, 400, 450, 500, 550	120-100	12 pack
.118 #2	50152	600, 650, 700, 750, 800, 850, 900	110-90	12 pack
<b>Pin Nock Adapters</b>				
.118 #1	50122	350, 400, 500, 550	7.1	12 pack
.118 #2	50123	600, 650, 700, 750, 800, 850, 900	7.1	12 pack
<b>Nock Collars</b>				
Nano Pro 400	50124	350	1.3	12 pack
Nano Pro 450	50125	400	1.3	12 pack
Nano Pro 550	50127	450, 500	1.3	12 pack
Nano Pro 650	50159	550, 600	1.3	12 pack
Nano Pro 800	50162	650, 700, 750	1.3	12 pack



Bridger Deaton

### SOMA PIN NOCKS

NAME	MODEL	WT	QTY
#1 Green	50136	3.4	12 pack
#2 Green	50137	3.4	12 pack
#1 Yellow	50138	3.4	12 pack
#2 Yellow	50139	3.4	12 pack
#2 Lime Green	50231	3.4	12 pack
#2 Pink	50232	3.4	12 pack



The moment of impact is when your arrow strikes your target or an animal. This is the moment where accuracy equals results and those results are affected by the arrow tip that you have chosen. We know that you are looking for a shooting edge—that's why we've put proven technology into our broadheads and tips.

**FOR HUNTERS:** Carbon Express® innovations have extended to the XT Dual Blade™ and Torrid™ Expandable Series — two remarkable feats of engineering designed specifically for the hunt. The Fixed Blade Broadhead is the only dual, side-by-side cutting blade broadheads on the market. And they are twice as deadly. Studies show that they will create up to a 250% greater wound opening than traditional broadheads. That means greater blood loss, a better blood trail and a faster kill.

**DUAL BLADES: TWICE AS DEADLY**

The XT Dual Blade™ broadheads feature dual, side-by-side cutting blades. The two razor-sharp blades give you six cutting edges and create up to a 250% greater wound opening than traditional broadheads. This means significantly greater blood loss, a better blood trail and, ultimately, a faster kill.

- **Maximum Damage**—six cutting edges create up to a 250% greater wound opening.
- **Creates Wide Wound Channel.**
- **Field Point Accuracy**—aerodynamic profile and 100% spin tested enhance precision and greater devastation.



XT Dual Blade



Traditional 4-blade



Traditional 3-blade

## TROIKA™ LITE 75

### SUPER SONIC

- Great for youth or low poundage bows.
- Bone breaking steel Trocar tip.
- Heavy duty 3-blade design for strength and accuracy.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55636	75 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.020"	75 grains

## TROIKA™ ST3

### ONE SHOT. ONE KILL.

- Offset, cut-on-contact lead blade provides outstanding penetration.
- 3 point locking system design.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55555	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.031"	100 grains

## TROIKA™ 100 & TROIKA™ 125

### TRIPLE THREAT

- Bone breaking steel Trocar tip.
- Heavy duty 3-blade design for strength and accuracy..

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55520	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.020"	100 grains
MODEL	WEIGHT	QTY
55525	125 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-3/16"	0.020"	125 grains

## QUAD PRO™

### LUNG BUSTER

- Solid 4-blade style with forward positioned bleeder design for field point accuracy.
- 1" lead and bleeder blade cutting diameter.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55505	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1"	0.045"	100 grains

## XT DUAL BLADE™

### DUAL BLADE DESIGN

- Maximum damage 6 blade design to create greater wound opening.
- Curved cutting blade surface for greater penetration.
- Back of main blades are sharpened for greater damage.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55522	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.031"	100 grains

## XT 4-BLADE

### DOUBLE DAMAGE

- Strong one-piece main blade construction.
- Curved cutting blade surface for greater penetration.
- Back of main and bleeder blade are sharpened for greater damage.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55515	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.058"	

## NATIV™ 100

### TRADITION MEETS TECHNOLOGY

- Versatile—low to high poundage bows.
- Solid 2-blade.
- Aircraft-grade aluminum ferrule for superior lightweight strength.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55590	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.047"	

BROADHEADS

## TORRID™ SS EXPANDABLE 3-BLADE

- Trocar, hollow-ground chisel point.
- Aircraft-grade aluminum ferrule for increased strength and penetration.
- 3-blade expandable design for increased cutting action.
- Weight adjustment collar allows for either an 85 or 100 grain broadhead (doubles as a stop washer).

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55540	85-100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	
1-1/2"	0.031"	

## TORRID™ 100 EXPANDABLE 3-BLADE

- Field point accuracy and dependable blade retention system.
- Large cutting diameter with bone crushing lead blade for maximum penetration.
- Aircraft-grade aluminum ferrule.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55510	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	
1-1/2"	0.031"	

## MAYHEM EXT™ 100% STEEL. 100% LETHAL.

- Fixed 3-blade.
- Low-profile design flies like a field point.
- All steel for extra strength.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55545	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	
1"	0.017"	

## SHOCKER™ SMALL GAME

- Five spring steel claws grip turf to prevent the arrow from burrowing into the ground.
- Tremendous shocking power for small-game hunting.
- Perfect for stump shooting.

**SPECIFICATIONS:**

MODEL	WEIGHT	QTY
55530	100 grains	2 pack
55531	125 grains	2 pack

## SPECIFICATIONS

MODEL	WEIGHT	TIP STYLE	CUTTING DIAMETER	BLADES	BLADE THICKNESS	FEATURE	
Troika™ 100 Fixed	100	Trocar	1-1/8"	3	0.020"	Locking Blades	
Troika™ 125 Fixed	125	Trocar	1-3/16"	3	0.020"	Locking Blades	
Troika™ Lite 75 Fixed	75	Trocar	1-1/8"	3	0.020"	Great for Youth	
Troika™ ST3 Fixed	100	Cut-on-Contact	1-1/8"	5	0.031"	Offset COC Blade	
XT 4-Blade Fixed	100	Cut-on-Contact	1-1/8"	4	0.058"	Sharpened, Blade Back	
Quad Pro™ Fixed	100	Cut-on-Contact	1"	4	0.045"	Cut on Contact	
XT Dual™ Blade	100	Cut-on-Contact	1-1/8"	6	0.058"	Oversized Dual Blade	
Nativ™ 100 Fixed	100	Cut-on-Contact	1-1/8"	2	0.047"	Low Poundage Bow	
Torrid™ 100 Expandable	100	Cut-on-Contact	1-1/2"	5	5	3 Expanding Blades	
Torrid™ SS Expandable	85-100	85-100	Trocar	1-1/2"	3	0.031"	Adjustable Weight
Mayhem™ EXT Fixed	100	Trocar	1"	3	0.017"	Low Profile	
Shocker™ Small Game	100	Spring				Small Game Head	
Shocker™ Small Game	125	Spring				Small Game Head	

## LAUNCHPAD<sup>®</sup> ILLUMINATED PRECISION NOCKS

### ACCURACY AT PRACTICE AND IN THE FIELD

LAUNCHPAD<sup>®</sup> illuminated Precision Nocks perform as well as our non-illuminated nocks. They are the first illuminated nocks to be built to industry-best, exacting specifications. At an ultra-lightweight 18.5 grains, you won't see a fall-off in downrange accuracy when you hunt with them. While LAUNCHPAD illuminated nocks are built for precision, they also feature LED brightness, a longer battery life and remarkable durability compared to the competition.

- Lightest weight and perfectly balanced for superior accuracy
- Lightweight design does not reduce arrow front of center (FOC)
- High visibility LED
- Long-Life battery. Red and Pink (8 hours); Green and Blue (50 hours)
- Release activated
- Each nock is manufactured to the highest standards and engineered with four-axis straightness within 0.001". This means that each nock will shoot the same, shot after shot. It also means that the LAUNCHPAD<sup>®</sup> lighted and non-lighted nocks are a matched set for precision shooting.

<b>PRECISE CONTACT POINTS</b>  Controlled arrow release for more consistent accuracy	<b>PERFECTLY ALIGNED NOCK BARREL</b>  Truer flight for greater accuracy	<b>CONCENTRIC DESIGN</b>  Nock centers itself in the arrow shaft for more consistent performance
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**SPECIFICATIONS:**

MODEL	DESCRIPTION	COLOR	QTY
58049	LAUNCHPAD <sup>®</sup> Precision Lighted Nock	Red	1 pack
58050	LAUNCHPAD <sup>®</sup> Precision Lighted Nock	Green	1 pack
58054	LAUNCHPAD <sup>®</sup> Precision Lighted Nock	Red	3 pack
58055	LAUNCHPAD <sup>®</sup> Precision Lighted Nock	Green	3 pack
58056	LAUNCHPAD <sup>®</sup> Precision Lighted Nock	Blue	3 pack
58057	LAUNCHPAD <sup>®</sup> Precision Lighted Nock	Pink	3 pack

## LAUNCHPAD<sup>®</sup> PRECISION NOCKS

### ALL NOCKS ARE NOT CREATED EQUAL

A Precision Nock will fit arrow to bowstring tightly, yet with enough space to allow for a natural draw and release. An overly tight or loose fitting nock can negatively impact arrow flight and accuracy. "In the middle of a hunt or at a competition, I know that I can pull one LAUNCHPAD<sup>®</sup> nock after another out of its pack and it will consistently improve my results," affirms Dave Cousins, avid hunter and 32-time national champion and 10-time world compound bow champion.

#### LAUNCHPAD<sup>®</sup> Nocks Features

<b>PRECISE CONTACT POINTS</b>  Controlled arrow release for more consistent accuracy	<b>PERFECTLY ALIGNED NOCK BARREL</b>  Truer flight for greater accuracy	<b>CONCENTRIC DESIGN</b>  Nock centers itself in the arrow shaft for more consistent performance
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### LAUNCHPAD<sup>®</sup> PRECISION NOCKS.

	CLEAR GREEN		CLEAR		GREEN
	CLEAR ORANGE		PEARL		ORANGE
	CLEAR YELLOW		WHITE		

**SPECIFICATIONS:**

NOCK	MODEL	INSIDE DIAMETER	WEIGHT	QTY
LAUNCHPAD <sup>®</sup> Nock White .244	50247	.244 ID	9.9	12 pack
LAUNCHPAD <sup>®</sup> Nock Pearl .244	50262	.244 ID	9.9	12 pack
LAUNCHPAD <sup>®</sup> Nock Clear .244	50234	.244 ID	9.9	100 pack
LAUNCHPAD <sup>®</sup> Nock Clear .244	50263	.244 ID	9.9	12 pack
LAUNCHPAD <sup>®</sup> Nock Clear .244	50235	.244 ID	9.9	100 pack
LAUNCHPAD <sup>®</sup> Nock Clear Green .244	50264	.244 ID	9.9	12 pack
LAUNCHPAD <sup>®</sup> Nock Clear Green .244	50236	.244 ID	9.9	100 pack
LAUNCHPAD <sup>®</sup> Nock Clear Orange .244	50265	.244 ID	9.9	12 pack
LAUNCHPAD <sup>®</sup> Nock Clear Orange .244	50237	.244 ID	9.9	100 pack
LAUNCHPAD <sup>®</sup> Nock Clear Yellow .244	50266	.244 ID	9.9	12 pack
LAUNCHPAD <sup>®</sup> Nock Pearl .234	50239	.234 ID	9.0	12 pack
LAUNCHPAD <sup>®</sup> Nock Pearl .234	50267	.234 ID	9.0	100 pack
LAUNCHPAD <sup>®</sup> Nock Clear Yellow .234	50320	.234 ID	9.0	12 pack
LAUNCHPAD <sup>®</sup> Nock Clear Green .234	50240	.234 ID	9.0	12 pack
LAUNCHPAD <sup>®</sup> Nock Clear Green .234	50268	.234 ID	9.0	100 pack
LAUNCHPAD <sup>®</sup> Nock Clear Green .203	50259	.203 ID	8.8	12 pack
LAUNCHPAD <sup>®</sup> Nock Clear .203	50260	.203 ID	8.8	12 pack
LAUNCHPAD <sup>®</sup> Nock White .203	50319	.203 ID	8.8	12 pack
LAUNCHPAD <sup>®</sup> Nock White .166	50321	.166 ID	8.3	12 pack
LAUNCHPAD <sup>®</sup> Nock Orange .166	50322	.166 ID	8.3	12 pack
LAUNCHPAD <sup>®</sup> Nock Green .166	50323	.166 ID	8.3	12 pack

### LAUNCHPAD<sup>®</sup> NOCK TOOL

Custom installation tool included with each package for easy, precise installation.

- INSERT STRAIGHT
- TAB
- PUSH DOWN STRAIGHT ON FLAT SURFACE



WARNING: You must view [www.safearrow.com](http://www.safearrow.com) for instructions and safety prior to use.

**NOW OFFERED**  
in .166, .203, .234 and .244!

Our premium Carbon Express<sup>®</sup> arrows feature LAUNCHPAD<sup>®</sup> nocks. If your customers are shooting another brand of arrow, have them replace their nocks with LAUNCHPAD<sup>®</sup> and they too, will Shoot Better<sup>™</sup>.

COMPONENTS



## NOCK BUSHING

Precision machined 6041 aluminum construction and the industry's leader in component tolerances. Bushings offered to fit both .166 micro nocks and .244 standard nocks.



## PIN NOCKS SOMA

Polycarbonate for extra strength. Available in two inner throat sizes: #1 fits 14-18 strand strings; #2 fits 20-24 strand strings.

## FIELD POINTS



## FIELD POINTS

Carbon Express® is proud to offer our classic Bullet Point Field Points. The points are made of black zinc-coated steel and are available in four diameters: 19/64" fits standard carbon shafts, 21/64" and 11/32" fit crossbow and aluminum arrows, and 17/64" fits small diameter shafts..

### SPECIFICATIONS:

MODEL	SIZE	WEIGHT	QTY
55907	17/64"	100 grains	12 pack
55908	19/64"	75 grains	12 pack
55909	19/64"	85 grains	12 pack
55902	19/64"	100 grains	12 pack
55903	19/64"	125 grains	12 pack
55940	19/64"	100 grains	100 pack
55941	19/64"	125 grains	100 pack
55904	21/64"	100 grains	12 pack
55905	21/64"	125 grains	12 pack
55900	11/32"	100 grains	12 pack
55901	11/32"	125 grains	12 pack
55942	11/32"	100 grains	100 pack
55943	11/32"	125 grains	100 pack



## PIN NOCK ADAPTER

Carbon Express®'s pin nock adapters fit all standard pin nocks. The models designed for the Nano series are constructed from aircraft grade 7075-T6 aluminum for added durability. Pin nock adapters for all other CX arrows are made from premium grade 6061-T6 aluminum.



## BULLDOG NOCK COLLAR

Added strength and protection for nock end impacts

## GLUE IN ADJUSTABLE TARGET POINTS

Steel construction features a weight that incorporates cut off grooves for different weight increments.



## TARGET POINT 0.187"

Available for Medallion™ XR and Predator™



## TARGET POINT 0.244" AND .234"



## TUNGSTEN POINTS

Premium high density point in a compact design, ideal for long distance field shooting. Constructed from 92% pure tungsten—highest density in the market—and featuring weight segments for optimizing point and arrow performance from 120 grains down to 90 grains between the two available models.



## A-1 TOOL STEEL POINTS

The strongest point in the Carbon Express® line is made of high quality machine tool steel that will NOT bend. The tool steel material is machined to the tightest tolerances in the industry and is strong enough to withstand the hardest of targets. Combine the strength factor with the ability to customize the point weight for ultimate in precision and performance.

## PIN POINTS



## GLUE IN PIN POINTS

This cone design aids in eliminating deflections keeping your arrow in the bonus ring. Steel construction inner chamber is tapped to fit screw in adjustable threaded weights. Custom weight for large diameter shaft points. Threaded weights available: 20 grains; 45 grains; 60 grains; 85 grains.

\*Requires 3mm Weight Adjustment Wrench (Model 58003).

## TARGET POINTS



## STAINLESS STEEL FIELD SHAFT POINT

Constructed from 440 stainless steel, these precision machined points are available for Carbon Express® field shafts. The points are specifically designed with a parabolic shape for improved use in removing from the target and drawing through the clicker. Precision weight segments allow for customization to create the optimal set-up for any archer



## PIN POINTS

Steel point construction with cone pin point design to eliminate deflections. Features adjustable weight sections that can be cut-off to customize point weight for precision tune.

## PARABOLIC POINTS

Steel point construction with a threaded inner chamber that allows different threaded weight segments for precise point weight adjustments.



## PARABOLIC GLUE IN POINTS

Custom weight for large diameter shaft points. Threaded weights available: 20 grains; 45 grains; 60 grains; 85 grains.

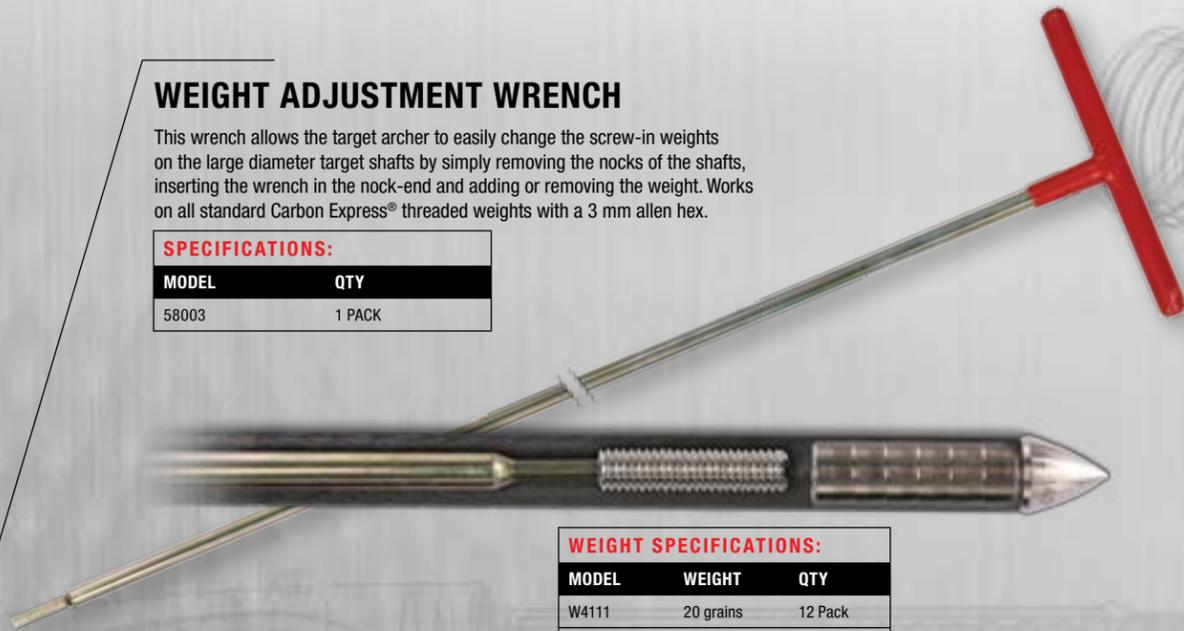
\*Requires 3mm Weight Adjustment Wrench (Model 58003).

## WEIGHT ADJUSTMENT WRENCH

This wrench allows the target archer to easily change the screw-in weights on the large diameter target shafts by simply removing the nocks of the shafts, inserting the wrench in the nock-end and adding or removing the weight. Works on all standard Carbon Express® threaded weights with a 3 mm allen hex.

### SPECIFICATIONS:

MODEL	QTY
58003	1 PACK



### WEIGHT SPECIFICATIONS:

MODEL	WEIGHT	QTY
W4111	20 grains	12 Pack
W4112	45 grains	12 Pack
W4113	60 grains	12 Pack
W4114	85 grains	12 Pack

## SURE VISION PEEP SIGHT

- Allows visibility regardless of angle and twist of bowstring.

### SPECIFICATIONS:

MODEL	QTY
57517	1 Pack



## TRUE VISION PEEP SIGHT

- Constructed of aircraft-grade machined aluminum.
- Hole diameter 3/16".

### SPECIFICATIONS:

MODEL	QTY
57518	1 Pack



## IN-LINE PEEP SIGHT

- Beveled peep hole provides ample viewing in dim light.
- Hole diameter 3/16".

### SPECIFICATIONS:

MODEL	QTY
57516	1 Pack



## NOCKING POINTS

- Rounded brass outer sleeve reduces string serving wear.
- Vinyl lining holds nock in place without slipping.
- Hunting nocking points fit 14-18 strand string.
- Cam nocking points fit 20-24 strand string.

### SPECIFICATIONS:

MODEL	QTY
57515 Hunting	5 Pack
57519 Cam	5 Pack



## CAM KISSER BUTTONS

- Achieve the same anchor point every time.
- Includes metal clips for secure placement.

### SPECIFICATIONS:

MODEL	QTY
57508	1 Pack





## STRING SILENCER

- Rubber "whiskers" dramatically reduce vibration noise.

### SPECIFICATIONS:

MODEL	QTY
57509	1 Pack



## STRING LOOP

- Eliminates serving wear and string twist.
- Improves arrow release.
- Includes instructions and sample for proper knot tying.

### SPECIFICATIONS:

MODEL	QTY
57507	3 Pack



## EXPRESS BOND™ ARCHERY GLUE

- Specially designed to bond both inserts and fletching.
- Works on carbon or aluminum shafts.
- Clog-free cap, precision nozzle.
- Bonds in seconds.
- Builds dozens of arrows.

### SPECIFICATIONS:

MODEL	QTY
M1037	1 Pack



## FIELD QUIVER

The Carbon Express Field Quiver provides a light & slim frame to increase comfort and mobility. A 3-stage carbon arrow divider allows for 3 unique arrow compartments. Sleeve pockets provide easy access storage for score cards, bow kick stand, and other archery essentials.

### SPECIFICATIONS:

MODEL	COLOR	RH OR LH
58901	Red/Black	RH
58902	Black/Silver	RH
58903	Blue/Black	RH
58904	Purple/Black	RH
58905	Black/Silver	LH



## TARGET QUIVER

The Carbon Express Target Quiver sports a sleek and fast design that provides plenty of space for archery essentials. The CX Target quiver is perfect for a full day on the range, with two large zipper pockets and D-clip for additional accessories.

### SPECIFICATIONS:

MODEL	COLOR	RH OR LH
58906	Red/Black	RH
58907	Black/Silver	RH
58908	Blue/Black	RH
58909	Purple/Black	RH
58910	Black/Silver	LH



## ADJUSTABLE QUIVER BELT

### SPECIFICATIONS:

MODEL	COLOR
58915	Black/Silver

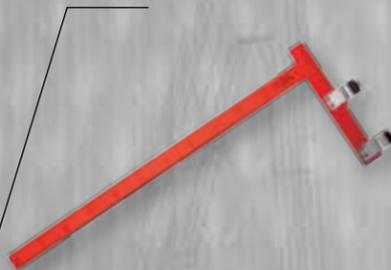


## RELEASE POUCH

The Carbon Express® Release Pouch protects your releases with a soft protective interior lining and a sporty, attractive exterior shell. Pouch fits standard 2" belts. Combine with the Carbon Express Shooters Belt for optimal performance.

### SPECIFICATIONS:

MODEL	COLOR
58911	Red/Black
58912	Black/Silver
58913	Blue/Black
58914	Purple/Black



## PRO BOW SQUARE

- Critical for precision bow tuning.
- Includes metal clips for secure placement.
- Works on recurve and compound bows.

### SPECIFICATIONS:

MODEL	QTY
58001	1 Pack

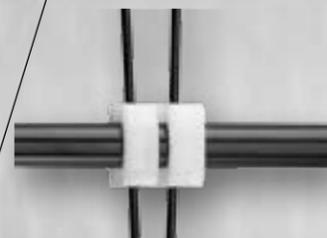


## STRING LOOP NOCKING PLIERS

- Pre-stretches D-loop.
- Permanently tightens D-loop to string.
- Opens nock set without damage.
- Two hole sizes for nock set installation.
- Heavy-duty comfortable extra-large grip.

### SPECIFICATIONS:

MODEL	QTY
58004	1 Pack



## PTFE EASY GLIDE UNIVERSAL CABLE SLIDE

- Fits 3/8" cable guard rods.
- Easy Glide surface eliminates friction and noise.

### SPECIFICATIONS:

MODEL	QTY
57510	1 Pack



## ELECTRONIC DIGITAL GRAIN SCALE

- LCD digital screen display.
- 0.15 grain accuracy.
- Output — grains, grams and ounces.
- Extremely small (5" x 3" x 3/4") and light weight (6 oz.).

### SPECIFICATIONS:

MODEL	QTY
60200	1 Pack



## CARBON EXPRESS® ARROW TUBE

Carbon Express® Arrow Tube made with durable material will protect your valuable arrows. Quick cap and convenient strap makes this arrow tube a valuable piece of your accessory collection.

### SPECIFICATIONS:

MODEL	QTY
98146	1

# BOW DRAW WEIGHT CHART



# SELECTION CHART

## ADJUSTABLE WEIGHT CHART

Proper spine selection is the key to optimum arrow flight. With today's modern compounds, there are many variables that affect how an arrow reacts when it is thrust from the bow. The bow's cam, bow speed, arrow length and many other conditions affect performance during flight. Given the number of variables that require consideration, Carbon Express® requires that for compound bows, you begin by using the company's adjusted bow draw weight chart to calculate a final pound number for your bow. For recurve long bows, go directly to the selection charts.

		Bow Draw Weight 59.9 lbs. or under	Bow Draw Weight 60 lbs. or over	Calculated Draw Weight
<b>ADJUSTABLE WEIGHT CHART</b>				
1	Measured Draw Peak Weight			=
2	Round Wheel	0	0	
	Single Cam and No Cam	+5	+7	
	High-Energy Cam	+6	+8	=
3	65%–80% Let-Off	-4	-5	
	50% Let-Off	0	0	
4	Glue-In Target Points 60-79 grains	-9	-9	
	Glue-In Target Points 80-99 grains	-7	-7	
	Glue-In Target Points 100 grains	-6	-6	
	Glue-In Target Points 110-120 grains	-5	-5	
	Glue-In Target Points 145 grains	-4	-4	
	Insert & 70-79 grains Screw-In Point	-9	-9	
	Insert & 80-99 grains Screw-In Point	-8	-8	
	Insert & 100 grains Screw-In Point	-7	-7	
	Insert & 125 grains Screw-In Point	-6	-6	
	Insert & 145 grains Screw-In Point	-5	-5	=
5	Arrow Length 25.9" or less	-2	-2	
	Arrow Length 26" to 27.9"	+1	+1	
	Arrow Length 28"	+2	+3	=
6	Finger Release	+3	+6	=
7	If the bow's speed rating exceeds:	AMO	IBO	
		240 FPS	300 FPS	+2
	245 FPS	306 FPS	+3	+4
	250 FPS	313 FPS	+4	+5
	255 FPS	319 FPS	+7	+8
	260 FPS	325 FPS	+9	+10
	270 FPS	335 FPS	+11	+12
	280 FPS	345 FPS	+13	+14
	290 FPS	360 FPS	+15	+16

Adjusted Bow Draw Weight =

**⚠ WARNING: FOR COMPOUND BOW USE:**  
It is CRITICAL that you determine your proper adjusted bow draw weight before selecting arrow shafts. Selecting the wrong shaft could result in damage to the shaft and/or serious injury. To avoid serious injury and learn about safe hunting techniques, users must read the instructions and watch the videos at [www.safearrow.com](http://www.safearrow.com) prior to shooting any arrow.

## HUNTING ARROW SHAFT SELECTION GUIDE

	ARROW LENGTH											
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	
		PT 800	PT 700	PT 700	PT 2040	HE250	HE250	25-30 lbs.				
				HE75	HE75	HE75	HE90	HE90	HE150	MAX250	MAX250	
				PXD500	PXD500	PXD500	MAX150	MAX150	PXD500	PXD500	PXD500	
25-30 lbs.	PT 800	PT 800	PT 800	PT 800	PT 800	PT 700	MJR	PT 2040	HE 150	HE250	HE250	30-35 lbs.
	HE75	HE75	HE75	HE75	HE75	HE90	PT 700	HE150	MAX150	MAX250	MAX250	
							HE90	MAX150	PXD400	PXD400	PXD400	
30-35 lbs.	PT 800	PT 800	PT 800	PT 700	MJR	MJR	MJR	PT 3050	HE250	HE250	HE250	36-39 lbs.
	HE75	HE75	MAX150	MAX150	HE75	TR4560	TR4560	HE150	MAX250	MAX250	MAX250	
			PXD500	PXD500	PXD500	HE90	HE90	MAX150	PXD400	PXD400	PXD400	
36-39 lbs.	PT 800	PT 800	PT 700	MJR	MJR	MJR	MJR	PT 4560	HE250	HE250	HE250	40-45 lbs.
	HE75	HE75	HE75	PT 700	PT 2040	PT 2040	PT 3050	TR4560	MAX250	MAX250	MAX250	
			MAX150	HE90	HE90	HE90	HE150	HE150	PXD400	PXD400	PXD400	
40-45 lbs.	PT 800	PT 800	MJR	MJR	MJR	MJR	MJR	PT 4560	HE250	HE250	HE350	46-51 lbs.
	HE75	HE75	HE75	PT 2040	PT 3050	PT 3050	PT 3050	TR4560	MAX250	MAX250	MAX350	
			MAX150	HE90	HE90	HE150	HE150	HE150	PXD400	PXD400	PXD350	
46-51 lbs.	PT 700	MJR	MJR	MJR	MJR	MJR	MJR	PT 4560	HE250	HE250	HE350	52-57 lbs.
	HE75	PT 2040	PT 2040	PT 3050	PT 3050	PT 3050	PT 3050	TR4560	MAX250	MAX250	MAX350	
	PXD500	HE90	HE90	HE90	HE150	HE150	HE150	HE150	PXD400	PXD400	PXD350	
52-57 lbs.	MJR	MJR	MJR	PT 4560	HE250	HE250	HE350	58-63 lbs.				
	HE90	PT 3050	PT 3050	HE150	HE150	HE250	HE250	HE250	MAX250	MAX250	MAX350	
	PXD500	HE90	MAX150	MMP250	MMP250	MMP250	MMP250	MMP250	PXD400	PXD400	PXD350	
58-63 lbs.	MJR	MJR	PT 4560	PT 6075	HE350	HE350	HE350	64-69 lbs.				
	HE90	PT 3050	HE150	HE150	HE250	HE250	HE250	TR6075	MAX350	MAX350	MAX350	
	PXD500	HE150	MAX250	MAX250	MAX250	MAX250	MAX250	HE350	PXD300	PXD300	PXD300	
64-69 lbs.			PT 4560	PT 4560	PT 4560	PT 6075	PT 6075	PT 6075	HE350	HE350	HE350	70-75 lbs.
			TR4560	TR4560	TR4560	TR6075	TR6075	TR6075	MAX450	MAX450	MAX450	
			HE150	HE150	HE150	HE350	HE350	HE350	PXD300	PXD300	PXD300	
70-75 lbs.			PT 4560	PT 4560	PT 6075	PT 6075	PT 6075	PT 6075	HE350	HE350	HE350	76-81 lbs.
			HE250	HE250	HE350	HE350	HE350	HE350	MAX450	MAX450	MAX450	
			MMP250	MMP250	MMP350	MMP350	MMP350	MMP350	PXD300	PXD300	PXD300	
76-81 lbs.			PT 6075	MMP450	MMP450	MMP450	82-87 lbs.					
			TR6075	TR6075	TR6075	TR6075	TR6075	TR6075	HE350	HE350	HE350	
			HE350	HE350	HE350	HE350	HE350	HE350	PXD300	PXD300	PXD300	
82-87 lbs.			PT 6075	MMP450	MMP450	MMP450	MMP450	88-93 lbs.				
			TR6075	TR6075	TR6075	TR6075	TR6075	MAX450	MAX450	MAX450	MAX450	
			HE350	HE350	HE350	HE350	HE350	PXD300	PXD300	PXD300	PXD300	
88-93 lbs.			PT 6075	PT 6075	PT 6075	PT 6075	MMP450	MMP450	MMP450	MMP450	MMP450	
			HE350	HE350	HE350							
			MMP350	MMP350	MMP350	MMP350	MAX450	MAX450	MAX450	MAX450	MAX450	

COMPOUND BOW (ADJUSTED WEIGHT)

RECURVE BOW (BOW DRAW WEIGHT)

ARROW SELECTION

**LEGEND:**  
MJR = Maxima Jr. HE = Heritage, Adrenaline, Adrenaline Hot Pursuit PT = Predator and Predator Hot Pursuit PXD = Predator XSD, Adrenaline XSD TR = Terminator and Rebel MMP = Mayhem DS, Mayhem DS Hunter, Mayhem DS Hot Pursuit, PileDriver DS Hunter, Mayhem SDS Hunter MAX = Maxima Hunter

WARNING: You must view [www.safearrow.com](http://www.safearrow.com) for instructions and safety prior to use.

## ARROW SHAFT SELECTION CHART

MAXIMA RED®, MAXIMA RED® BADLANDS, MAXIMA RED® SD, MAXIMA RED® BADLANDS SD, MAXIMA® BLU™ RZ

COMPOUND BOW (ADJUSTED WEIGHT)	ARROW LENGTH						
	26"	27"	28"	29"	30"	31"	32"
25-30 lbs.	MB150	MB150	MB150	MB150	MB150		
33-39 lbs.	MB150	MB150	MB150	MB150	MB150		
40-47 lbs.	MR250 MSD250 MB250						
48-55 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350
56-62 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350
63-69 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350
70-77 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	
78-84 lbs.	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350		
85-92 lbs.	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350			

**LEGEND:**

MB = Maxima BLU RZ, Maxima BLU RZ Select MR = Maxima RED, Maxima RED Badlands  
MSD = Maxima RED SD, Maxima RED Badlands SD

## LIGHT RECURVE TARGET SELECTION CHART

RECURVE BOW (BOW DRAW WEIGHT)	ARROW LENGTH						
	21"	22"	23"	24"	25"	26"	27"
10-17 lbs.	MXR2000	MXR2000	MXR2000	MXR2000	MXR1800	MXR1500	MXR1300 NS1200
18-23 lbs.	MXR2000	MXR2000	MXR1800	MXR1500	MXR1300 NS1200	MXR1100 NS1100	XYR1000 MXR1000 NS1000
24-28 lbs.	MXR2000	MXR1800	MXR1500	MXR1300 NS1200	MXR1100 NS1100	PT1000 MXR1000 NS1000	PT900 MXR900
29-34 lbs.	MXR1800	MXR1500	MXR1300 NS1200	MXR1100 NS1100	PT1000 MXR1000 NS1000	PT900 MXR900 NS900	PT800 MXR800 NS800

**LEGEND:**

PT=Predator™ MXR=Medallion™-Xr NS = Nano .166

## TARGET ARROW SELECTION CHART

LARGE AND STANDARD DIAMETERS

COMPOUND BOW (ADJUSTED WEIGHT)	ARROW LENGTH											
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	
13-18 lbs.												24-34 lbs.
19-24 lbs.												35-39 lbs.
25-34 lbs.												40-45 lbs.
35-39 lbs.												46-51 lbs.
40-45 lbs.												52-57 lbs.
46-51 lbs.												58-63 lbs.
52-57 lbs.												64-69 lbs.
58-63 lbs.												70-75 lbs.
64-69 lbs.												
70-75 lbs.												

**LEGEND:**

LJ = LineJammer® XJ = X-Jammer™-27 XB = X-Buster™ T27 = TANK™ 27 T23D = TANK™ 23D

\*A heavier point may be required to achieve proper arrow flight.

**Note:** For compound bows, you must first calculate your adjusted weight from the adjusted weight chart. Recurve bows use the weight on the right side from the draw weight of your bow at your draw length.

ARROW SELECTION

# SELECTION CHART CONT'D

TARGET FIELD SHAFT SELECTION CHART														
ARROW LENGTH														
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"			
COMPOUND BOW (ADJUSTED WEIGHT)	16-21 lbs.	MXR2000	MXR1800	MXR1500	MXR1300 NS1200	MXR1100 NS1000	MXR1000 NS1000	MXR900 NS900				24-28 lbs.		
	22-28 lbs.	MXR1500	MXR1300 NS1200	MXR1100 NS1100	MXR1000 NS1000	MXR900 NS900	MXR800 NS800	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630		29-34 lbs.		
	29-34 lbs.	MXR1300 NS1200	MXR1100 NS1100	MXR1000 MPR1000 NS1000	MXR900 NS900	MXR800 NS800	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580		35-39 lbs.		
	35-39 lbs.	MXR1100 NS1100	MXR1000 MPR1000 NS1000	MXR900 MPR900 NS900	MXR800 MPR800 NS800	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 MPR500 NXR530	NS500 MPR500 NXR490		40-45 lbs.	
	40-45 lbs.	MXR1000 NS1000	MXR900 NS900	MXR800 NS800	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 MPR500 NXR530	NS500 MPR500 NXR490	NS400 MPR450 NXR450		46-51 lbs.	
	46-51 lbs.	MXR900 NS900	MXR800 NS800	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 MPR500 NXR530	NS500 MPR500 NXR490	NS400 MPR450 NXR450	NS400 MPR450 NXR410	NS350 MP 350		52-57 lbs.
	52-57 lbs.	MXR800 NS800	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 MPR500 NXR530	NS500 MPR500 NXR490	NS400 MPR450 NXR450	NS400 MPR450 NXR410	NS350 MPR350 NXR380			58-63 lbs.
	58-63 lbs.	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 MPR500 NXR530	NS500 MPR500 NXR490	NS400 MPR450 NXR450	NS400 MPR450 NXR410	NS350 MPR350 NXR380	NS350 MPR350			64-69 lbs.
	64-69 lbs.	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 MPR500 NXR530	NS500 MPR500 NXR490	NS400 MPR450 NXR450	NS400 MPR450 NXR410	NS350 MPR350 NXR380	NS350 MPR350				
	70-75 lbs.	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 MPR500 NXR530	NS500 MPR500 NXR490	NS400 MPR450 NXR450	NS400 MPR450 NXR410	NS350 MPR350 NXR380	NS350 MPR350					

RECURVE BOW (BOW DRAW WEIGHT)

## CARBON EXPRESS

For technical assistance with any Carbon Express® product or for dealer orders:

Email: [orders@eastmanoutdoors.com](mailto:orders@eastmanoutdoors.com)  
 Fax: 810-733-2077  
 Phone: 800-241-4833

**WARNING!** To avoid serious injury and learn about safe hunting techniques, users must read the instructions and watch the videos at [www.safearrow.com](http://www.safearrow.com) prior to shooting any arrow.

For instructions, refer to our website at [carbonexpressarrows.com](http://carbonexpressarrows.com)

**LEGEND:**  
 NP = Nano-Pro™ RZ    MXR = Medallion-XR™    NS = Nano-.166 and Predator™    NXR = Nano XR™  
 Note: For compound bows, you must first calculate your adjusted weight from the adjusted weight chart.

RECURVE SERIES SHAFT SELECTION CHART											
ARROW LENGTH											
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	
RECURVE BOW (BOW DRAW WEIGHT)	18-23 lbs.			NSST 1000	NPX 900 NSST 900	NPX 800 NSST 800	NPX 750 NSST 750				
	24-28 lbs.		NSST 1000	NPX 900 NSST 900	NPX 800 NSST 800	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	MPR 580		
	29-34 lbs.		NSST 1000	NPX 900 NSST 900	NPX 800 NSST 800	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 580	
	35-39 lbs.	NSST 1000	NPX 900 NSST 900	NPX 800 NSST 800	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420
	40-45 lbs.	NPX 900 NSST 900	NPX 800 NSST 800	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420	NPX 400 NSST 400 MPR 420
	46-51 lbs.	NPX 800 NSST 800	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420	NPX 400 NSST 400 MPR 420	NPX 400 NSST 400 MPR 350
	52-57 lbs.	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420	NPX 400 NSST 400 MPR 420	NPX 400 NSST 400 MPR 350	NPX 350 MPR 350
	58-63 lbs.	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420	NPX 400 NSST 400 MPR 420	NPX 400 NSST 400 MPR 350	NPX 350 MPR 350	NPX 350 MPR 350
	64-69 lbs.	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420	NPX 400 NSST 400 MPR 420	NPX 400 NSST 400 MPR 350	NPX 350 MPR 350	NPX 350 MPR 350	

**LEGEND:**  
 NPX = Nano-Pro™ X-TREME™    NSST = Nano SST™    MPR = Maxima® Pro Recurve RZ™