



**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.

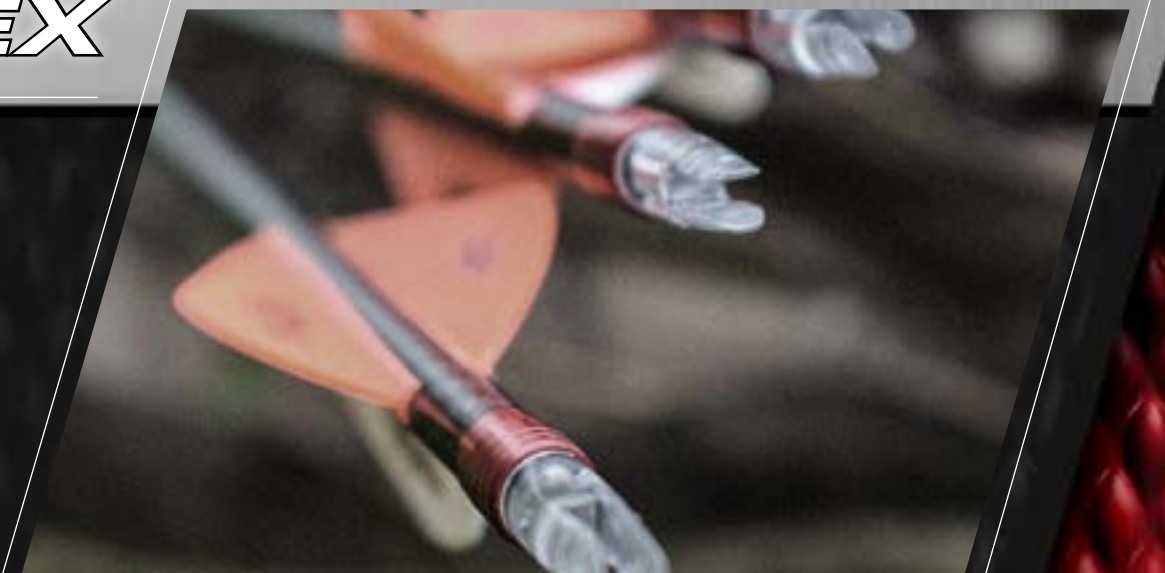
We are excited to bring that same level of passion to Carbon Express. With Industry-leading product designs, an eye for technology and the manufacturing ability to bring it all together, FeraDyne and its portfolio of leading brands looks forward to continue to service all of your archery needs.

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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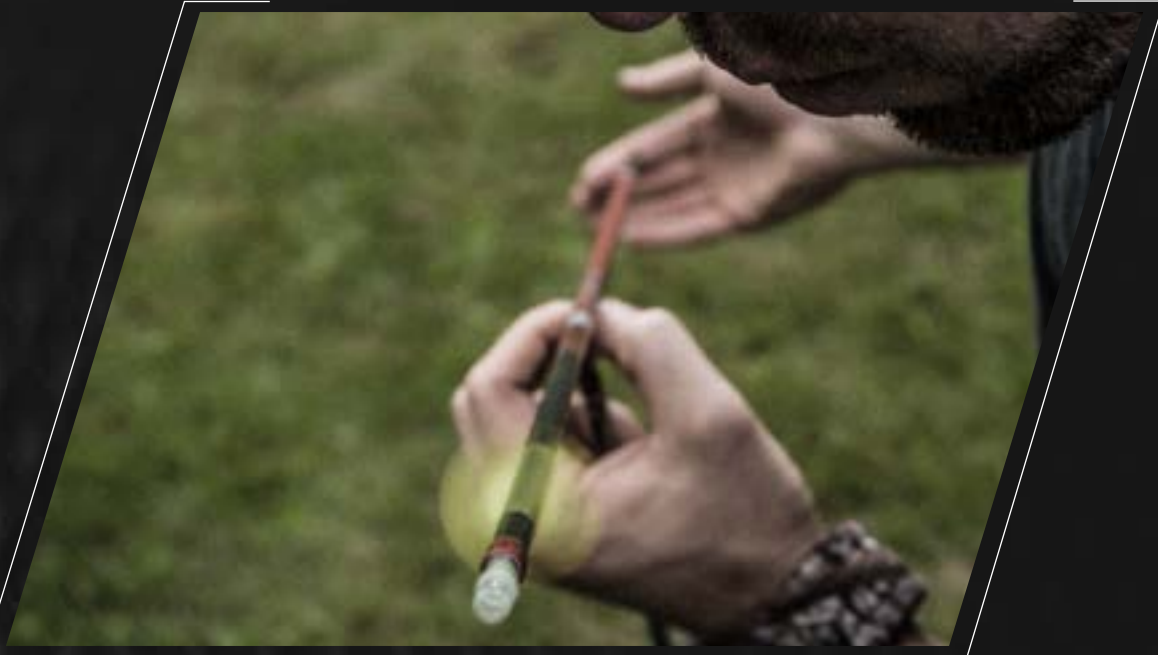
CARBONEXPRESS

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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.

### 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.

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# 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.

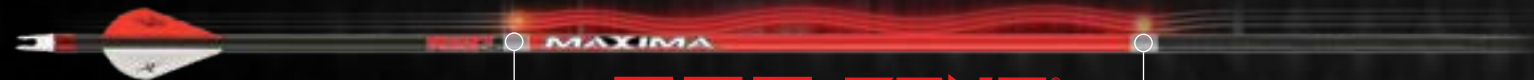
**SUPERIOR BROADHEAD FLIGHT** Built in weight forward offers additional down range accuracy

**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 HARNESSSES 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

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



### 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

### 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

### PILEDRIVER<sup>®</sup> DS HUNTER

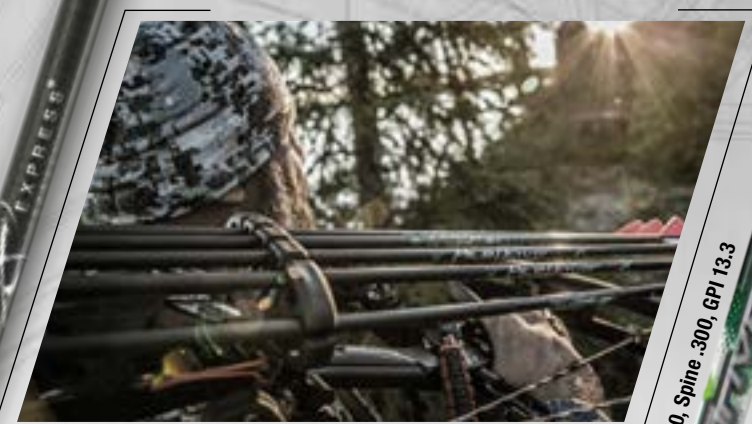
#### ONE ARROW, TWO SPINES, TWICE THE ACCURACY AND PENETRATION

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<sup>®</sup> for extreme durability and quiet draw.

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

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#### PERFORMANCE // Is our difference

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



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



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



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



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

HUNTING





## 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

## 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

## 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

PERFORMANCE // Is our difference



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."

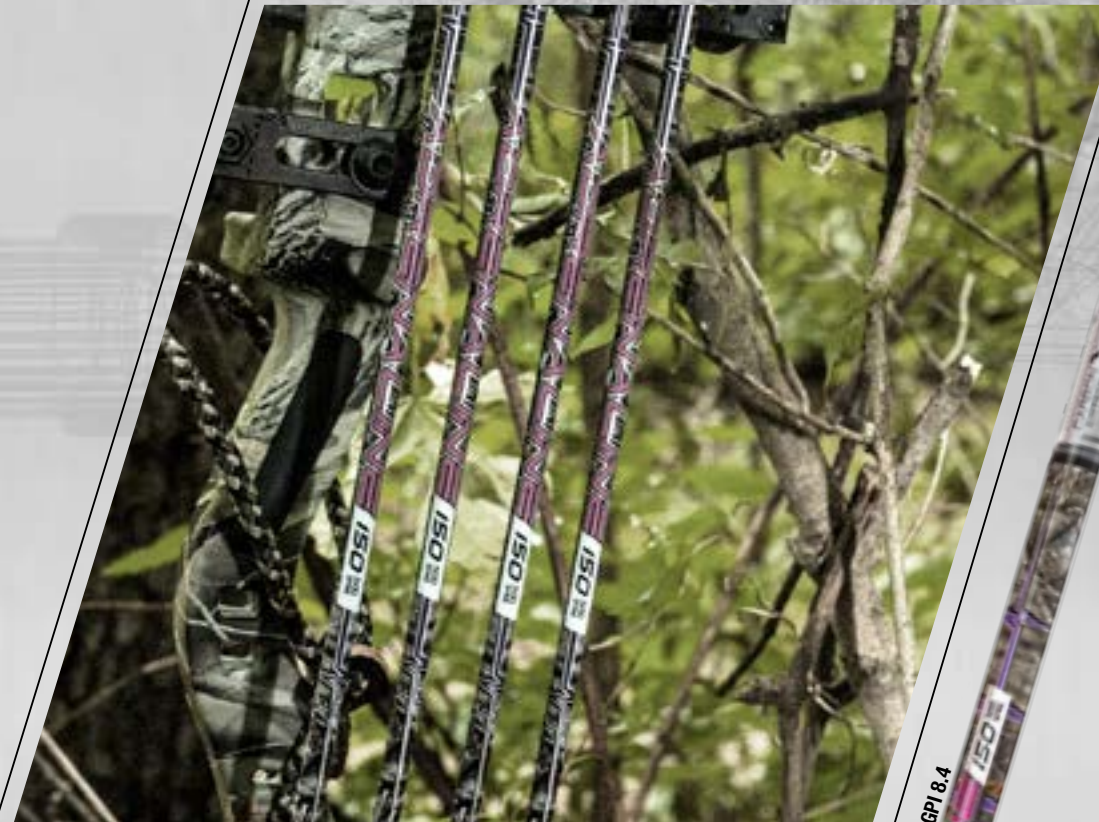
## RUGGED STRENGTH

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



**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

INNER 203 DIAMETER

INNER 234 DIAMETER

INNER 244 DIAMETER

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

INNER 234 DIAMETER

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

INNER 166 DIAMETER



Used with In-Out Insert

PREDATOR™ XSD  
TECHNOLOGIES

XSD  
EXTREME SMALL  
DIAMETER - 166 ID



## 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

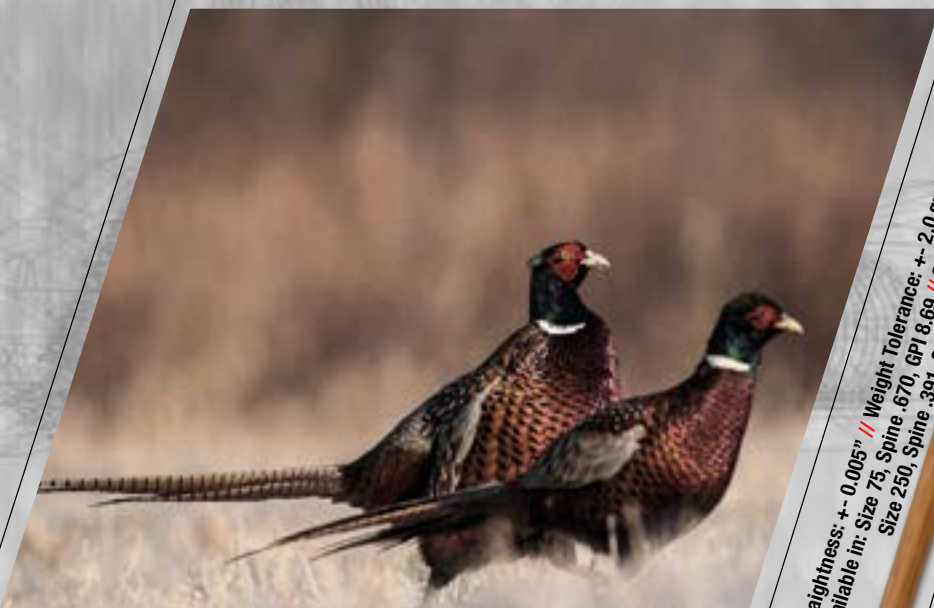
The **Heritage®** arrow is designed for the hunter who wants the look and feel of classic cedar with the high-tech performance and toughness of carbon composite. This perfectly spined shaft is ideal for recurve or longbows.



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/<br>INCH* | ARROW<br>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 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® SPECIFICATIONS (pg 10):

| MODEL                                 | SIZE | QTY     | GRAINS/<br>INCH* | ARROW<br>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® 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® RED® BADLANDS SD SPECIFICATIONS (pg 8):

| MODEL                                 | SIZE | QTY     | GRAINS/<br>INCH* | ARROW<br>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® 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® BLU™ RZ SPECIFICATIONS (pg 10):

| MODEL                                 | SIZE | QTY     | GRAINS/<br>INCH* | ARROW<br>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® 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 |



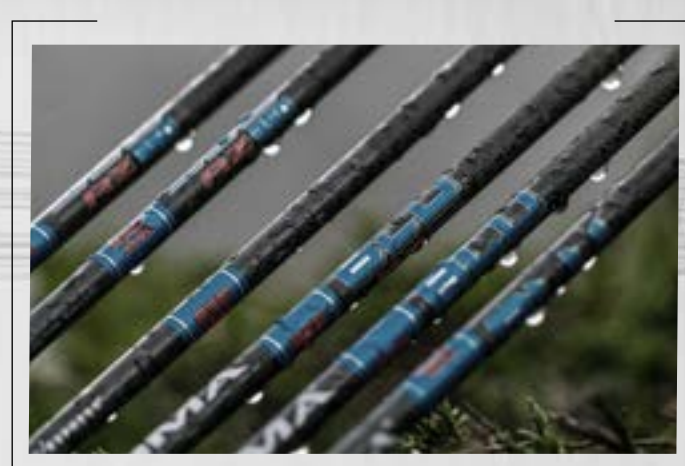
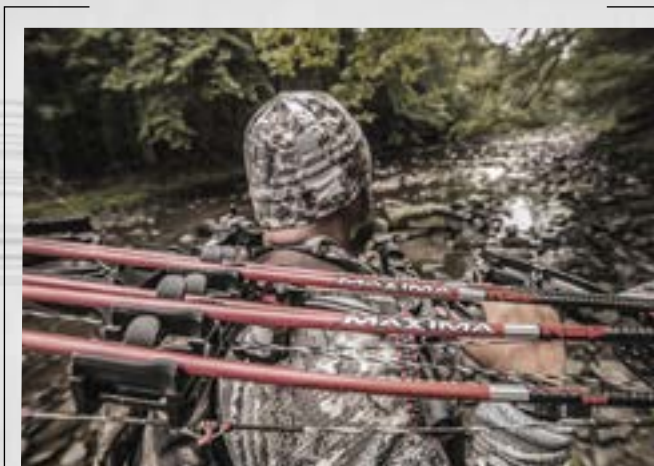
### MAXIMA® RED® SD SPECIFICATIONS (pg 9):

| MODEL                                 | SIZE | QTY     | GRAINS/<br>INCH* | ARROW<br>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® 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 |



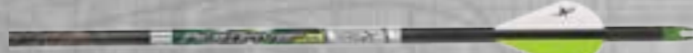




**MAXIMA® HUNTER® SPECIFICATIONS (pg 11):**

| 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



**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



**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

**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 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 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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>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 |



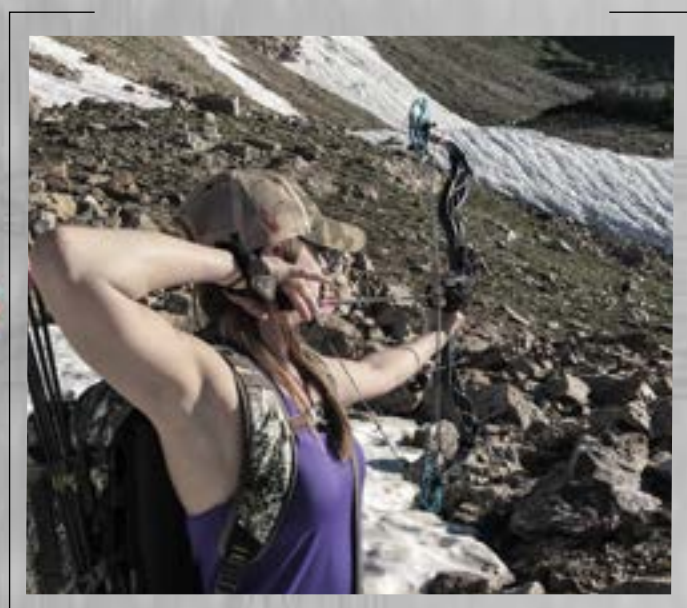




### PREDATOR™ HOT PURSUIT™ SPECIFICATIONS (pg 16):

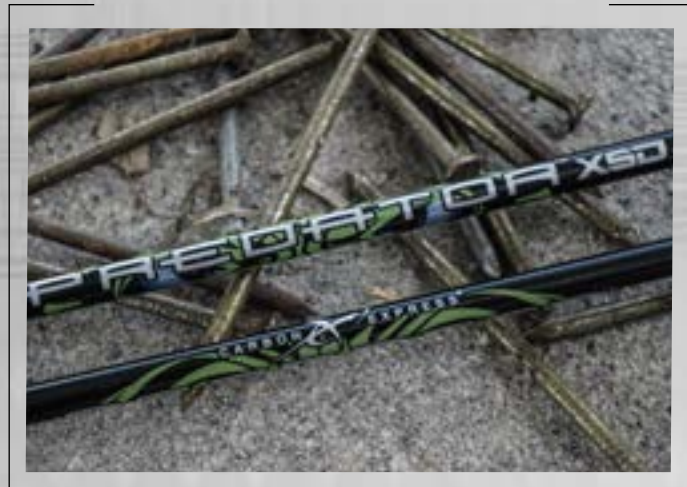
| MODEL                                  | SIZE       | QTY     | GRAINS/INCH* | ARROW LENGTH | SPINE  | DIAMETER |
|--|------------|---------|--------------|--------------|--------|----------|
| <b>Shaft</b>                           |            |         |              |              |        |          |
| 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"   |

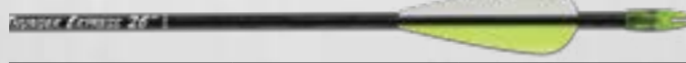
Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



### 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):

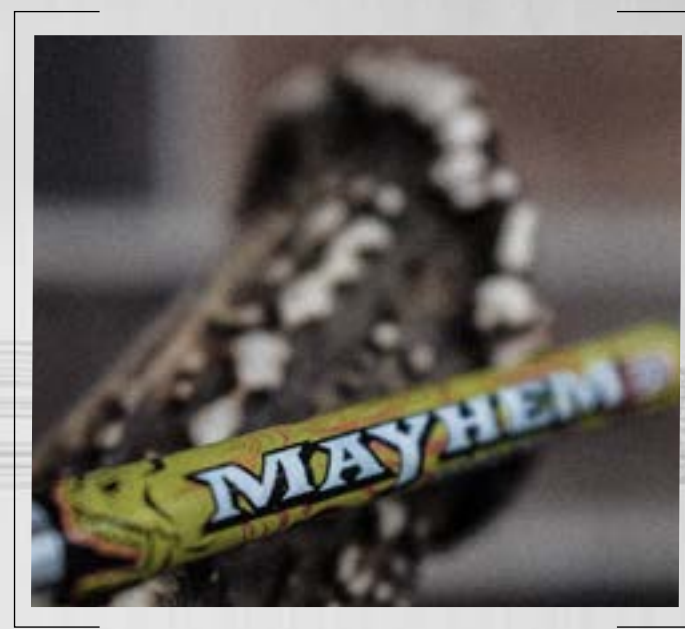
| MODEL                   | SIZE | QTY     |
|-------------------------|------|---------|
| <b>Fiberglass Shaft</b> |      |         |
| G0324                   | 24"  | 3 pack  |
| G0326                   | 26"  | 3 pack  |
| 52014 Pink              | 26"  | 3 pack  |
| 52018                   | 26"  | 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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>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):

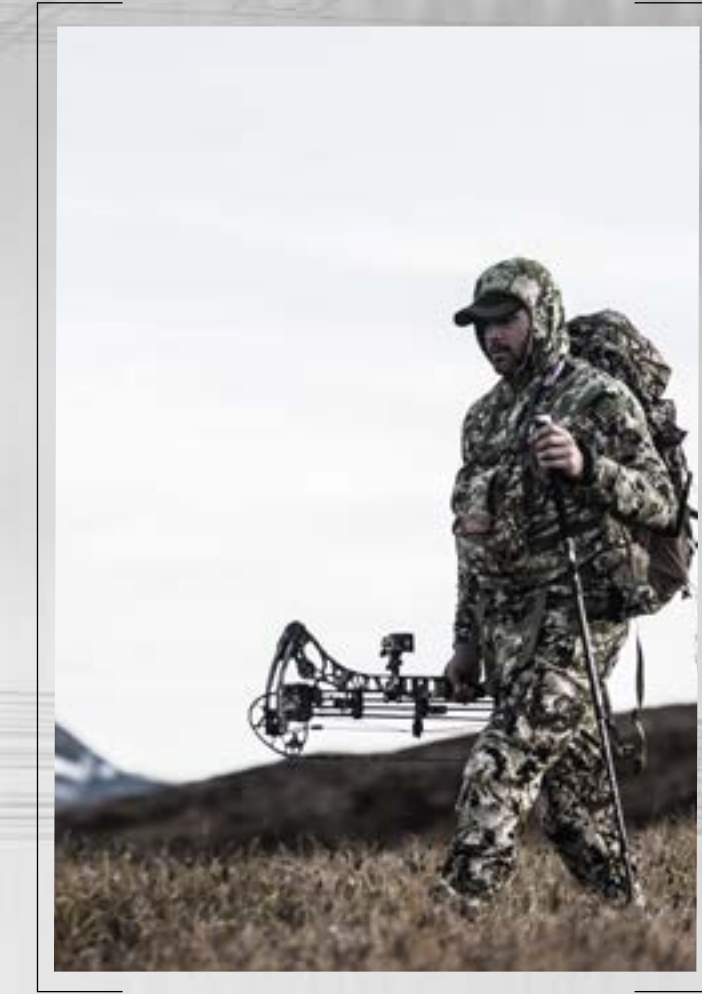
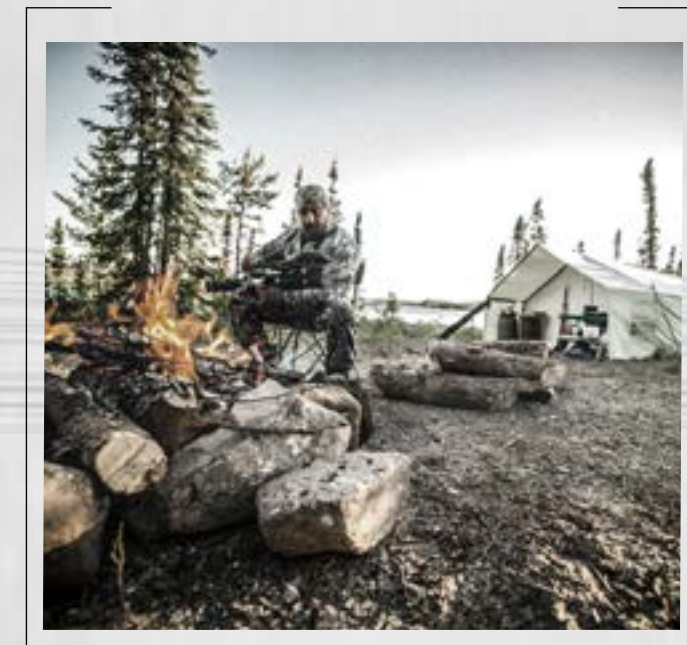
| NAME                              | MODEL | ARROW SIZE | WT  | QTY     |
|-----------------------------------|-------|------------|-----|---------|
| <b>Inserts</b>                    |       |            |     |         |
| Carbon Express® #1                | W3001 | 250, 350   | 11  | 12 pack |
| <b>LAUNCHPAD® Precision Nocks</b> |       |            |     |         |
| Pearl                             | 50262 | 250, 350   | 9.9 | 12 pack |
| White                             | 50247 | 250, 350   | 9.9 | 12 pac  |
| 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.

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





## 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.



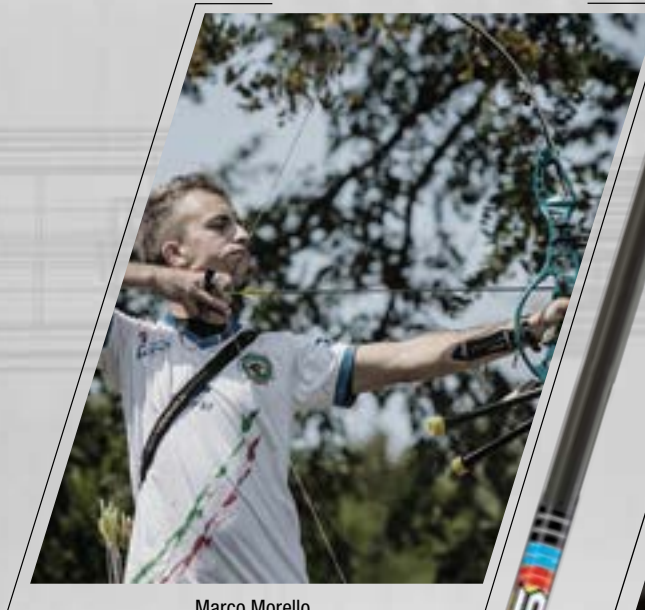
**Josh REMLEY // Lancaster Archery Supply TechXpert**

*"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.

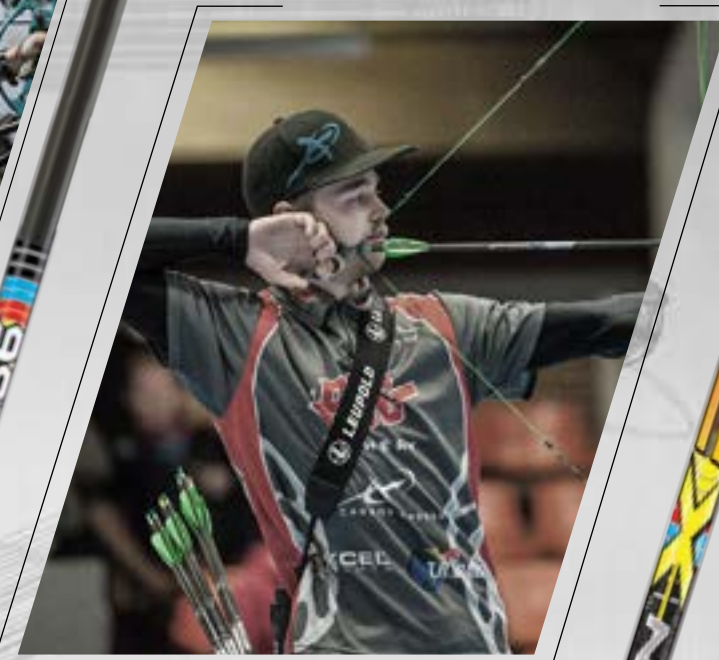


**Marco Morello**

**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

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

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

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

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

**TRISPINE**  
TECHNOLOGY

**DIAMOND WEAVE**

**BULLDOG**  
NOCK COLLAR

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

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

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



**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.



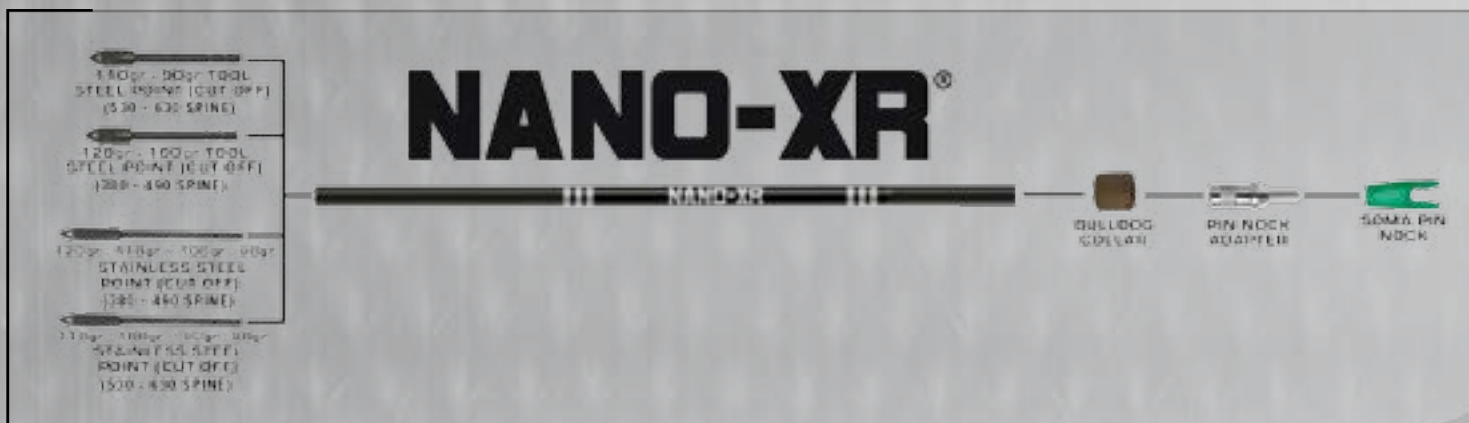
**Casey KAUFHOLD // 2-time JOAD National Champion**  
"The Carbon Express Tri-Spine technology has helped me win consecutive JOAD National Championships and claim a spot on the Youth World Team."

**MAXIMA™ RECURVE RZ™  
PRO  
TECHNOLOGIES**



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







**MAXIMA BLU RZ**

INSERT

PARADOXIC TARGET POINT 244 (CUT OFF)

BULLDOG COLLAR

PIN NOCK ADAPTER

SOMA PIN NOCK

LAUNCHPAD 244 NOCK

**PREDATOR**

HALF-CUT INSERT #2 (ONLY AVAILABLE FOR 700 - 800 SPINE)

PARADOXIC 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)

SOMA PIN NOCK

AMPLIFIED 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

SOMA PIN NOCK

STANDARD W/ LAUNCHPAD 166 NOCK (350 - 500 SPINE)

STANDARD W/ BOWING F-NOCK (1600 - 1200 SPINE)

**MEDALLION XR**

120gr - 100gr PARADOXIC POINT PIN POINT (400 - 600 SPINE)

90gr - 70gr PARADOXIC POINT (700 - 1100 SPINE)

110gr - 90gr PIN POINT (700 - 1100 SPINE)

80gr - 60gr TARGET POINT (CUT OFF) (1300 - 2000 SPINE)

PIN NOCK ADAPTER

SOMA 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 - 300 SPINE)

110gr - 90gr TUNGSTEN POINT (CUT OFF) (400 - 500 SPINE)

120gr - 100gr - 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

SOMA 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

SOMA 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

SOMA PIN NOCK

LAUNCHPAD 234 NOCK





**TANK 23D™ SPECIFICATIONS (pg 32):**

| MODEL        | SIZE | QTY     | GRAINS/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>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"   |

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

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

Includes: FREE Bulldog nock collars

**NANO-PRO™ RZ™ COMPONENTS (pg 33):**

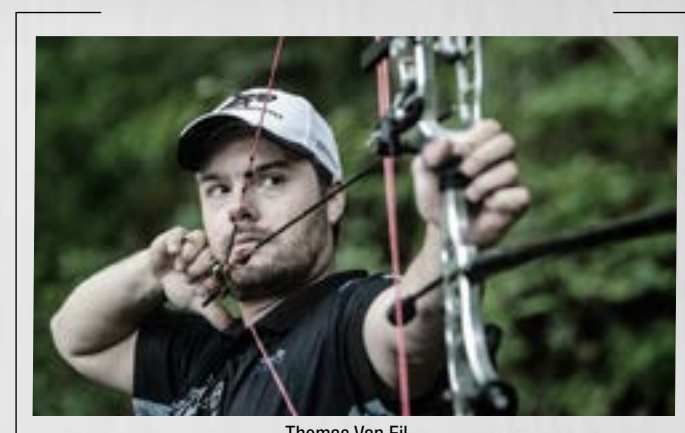
| NAME  | MODEL | ARROW SIZE         | WT           | QTY     |
|---|-------|--------------------|--------------|---------|
| <b>Nano-Pro™ RZ .124 Tool Steel Points</b>      |       |                    |              |         |
| #1  | 55936 | 350, 400, 450      | 140-120 adj. | 12 pack |
| #2  | 55937 | 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 |

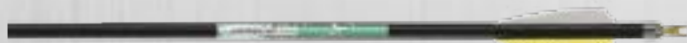


Scott Starnes



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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>LENGTH | SPINE  | DIAMETER | BEITER<br>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/<br>INCH* | ARROW<br>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/<br>INCH* | ARROW<br>LENGTH | SPINE  | DIAMETER | BEITER<br>OUTNOCK | BULLDOG<br>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><br><br>Controlled arrow release for more consistent accuracy | <b>PERFECTLY ALIGNED NOCK BARREL</b><br><br>Truer flight for greater accuracy | <b>CONCENTRIC DESIGN</b><br><br>Nock centers itself in the arrow shaft for more consistent performance |
|--|---|--|

**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><br><br>Controlled arrow release for more consistent accuracy | <b>PERFECTLY ALIGNED NOCK BARREL</b><br><br>Truer flight for greater accuracy | <b>CONCENTRIC DESIGN</b><br><br>Nock centers itself in the arrow shaft for more consistent performance |
|--|---|--|

### 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 Pearl .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).

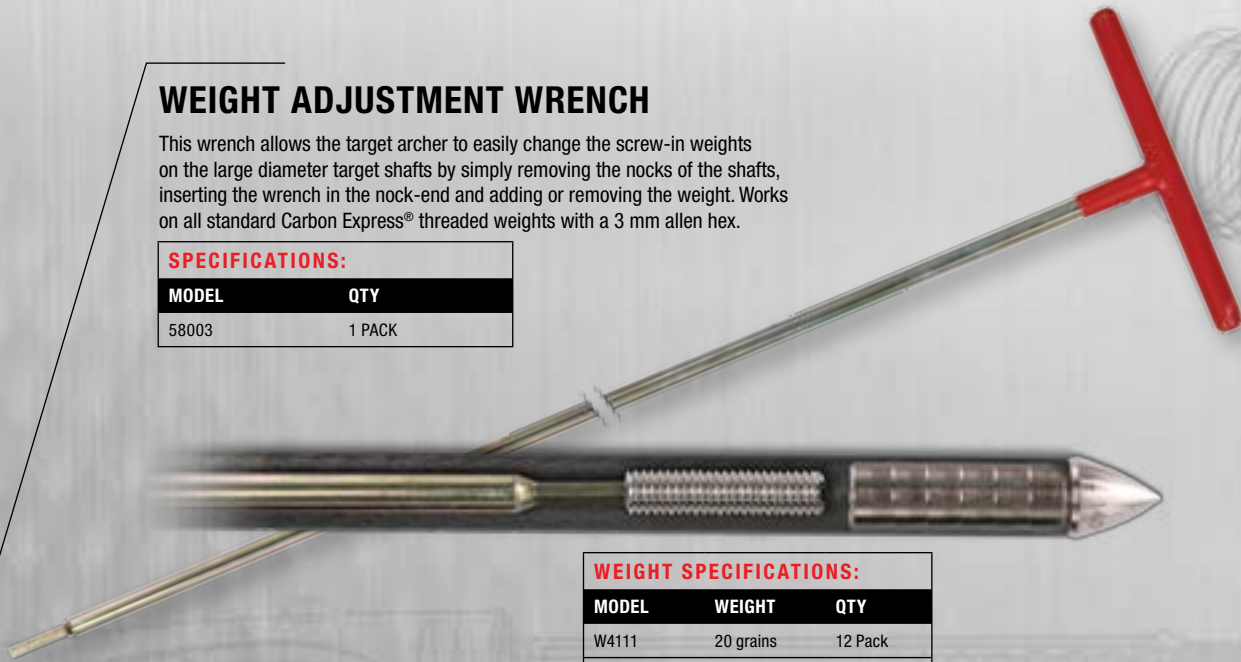


## WEIGHT ADJUSTMENT WRENCH

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 |

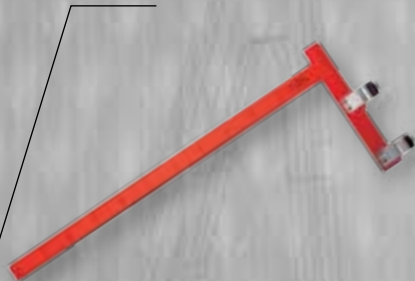


## RELEASE POUCH

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 |

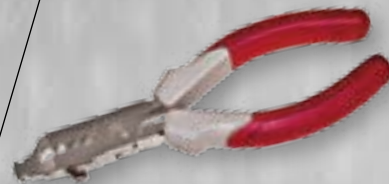


## PRO BOW SQUARE

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

### SPECIFICATIONS:

| MODEL | QTY    |
|-------|--------|
| 58001 | 1 Pack |

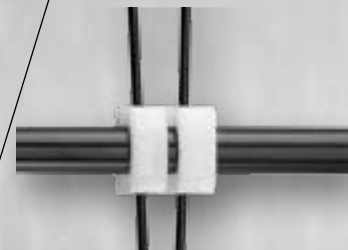


## STRING LOOP NOCKING PLIERS

- 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<br>59.9 lbs. or under | Bow Draw Weight<br>60 lbs. or over | Calculated Draw<br>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 800  | PT 800  | PT 800  | 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    | HE90    | PT 700  | HE150   | MAX150  | MAX250 | MAX250 |            |
|            |              |         | MAX150  | MAX150  | MAX150  | MAX150  | HE90    | MAX150  | PXD400  | PXD400 | PXD400 |            |
| 30-35 lbs. | PT 800       | PT 800  | PT 800  | PT 700  | MJR     | MJR     | MJR     | PT 2040 | HE250   | HE250  | HE250  | 36-39 lbs. |
|            | HE75         | HE75    | MAX150  | HE75    | HE75    | TR4560  | TR4560  | HE150   | MAX250  | MAX250 | MAX250 |            |
|            |              |         | PXD500  | MAX150  | MAX150  | HE90    | HE90    | MAX150  | PXD400  | PXD400 | PXD400 |            |
| 36-39 lbs. | PT 800       | PT 800  | PT 700  | MJR     | MJR     | MJR     | MJR     | PT 2040 | HE250   | HE250  | HE250  | 40-45 lbs. |
|            | HE75         | HE75    | HE75    | PT 700  | PT 2040 | PT 2040 | PT 3050 | TR4560  | MAX250  | MAX250 | MAX250 |            |
|            |              | PXD500  | MAX1502 | HE75    | 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 |            |
|            |              | PXD500  | 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 | PT 4560 | PT 4560 | PT 4560 | 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 4560 | PT 4560 | PT 4560 | 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   | HE250   | HE250   | 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 | PT 6075 | PT 6075 | PT 6075 | PT 6075 | PT 6075 | HE350   | HE350  | HE350  | 82-87 lbs. |
|            |              |         | TR6075  | TR6075  | TR6075  | TR6075  | TR6075  | TR6075  | MAX450  | MAX450 | MAX450 |            |
|            |              |         | HE350   | HE350   | HE350   | HE350   | HE350   | HE350   | PXD300  | PXD300 | PXD300 |            |
| 82-87 lbs. |              |         | PT 6075 | PT 6075 | PT 6075 | PT 6075 | 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   | HE350   | MAX450  | MAX450  | MAX450  | MAX450 | MAX450 |            |
|            |              |         | MMP350  | MMP350  | MMP350  | MMP350  | PXD300  | PXD300  | PXD300  | PXD300 | PXD300 |            |

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<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 |
| 48-55 lbs.                     | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR350<br>MSD350<br>MB350 |
| 56-62 lbs.                     | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 |
| 63-69 lbs.                     | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 |
| 70-77 lbs.                     | MR250<br>MSD250<br>MB250 | MR250<br>MSD250<br>MB250 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 |                          |
| 78-84 lbs.                     | MR250<br>MSD250<br>MB250 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 |                          |                          |
| 85-92 lbs.                     | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>MB350 | MR350<br>MSD350<br>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<br>NS1200            |
| 18-23 lbs.                    | MXR2000      | MXR2000 | MXR1800           | MXR1500           | MXR1300<br>NS1200           | MXR1100<br>NS1100           | XYR1000<br>MXR1000<br>NS1000 |
| 24-28 lbs.                    | MXR2000      | MXR1800 | MXR1500           | MXR1300<br>NS1200 | MXR1100<br>NS1100           | PT1000<br>MXR1000<br>NS1000 | PT900<br>MXR900              |
| 29-34 lbs.                    | MXR1800      | MXR1500 | MXR1300<br>NS1200 | MXR1100<br>NS1100 | PT1000<br>MXR1000<br>NS1000 | PT900<br>MXR900<br>NS900    | PT800<br>MXR800<br>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        | 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        | 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 | 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 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 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™