



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,

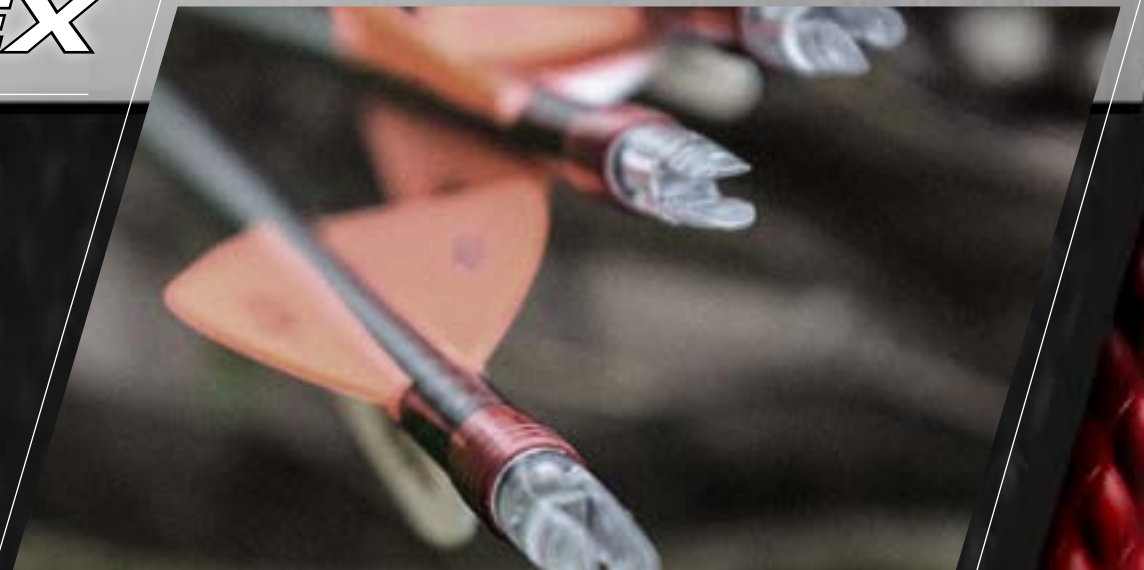
Sincerely,

Todd Seyfert
CEO



MISSION Statement //

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



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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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

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.



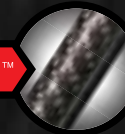
LAUNCHPAD® Precision Nock- Delivers a precisely controlled arrow release and industry leading 4-axis straightness for the most consistent accuracy.



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" ID

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

XSD

EXTREME SMALL DIAMETER
.166" ID

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

5

THE TRUTH ABOUT AN ARROW



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.



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

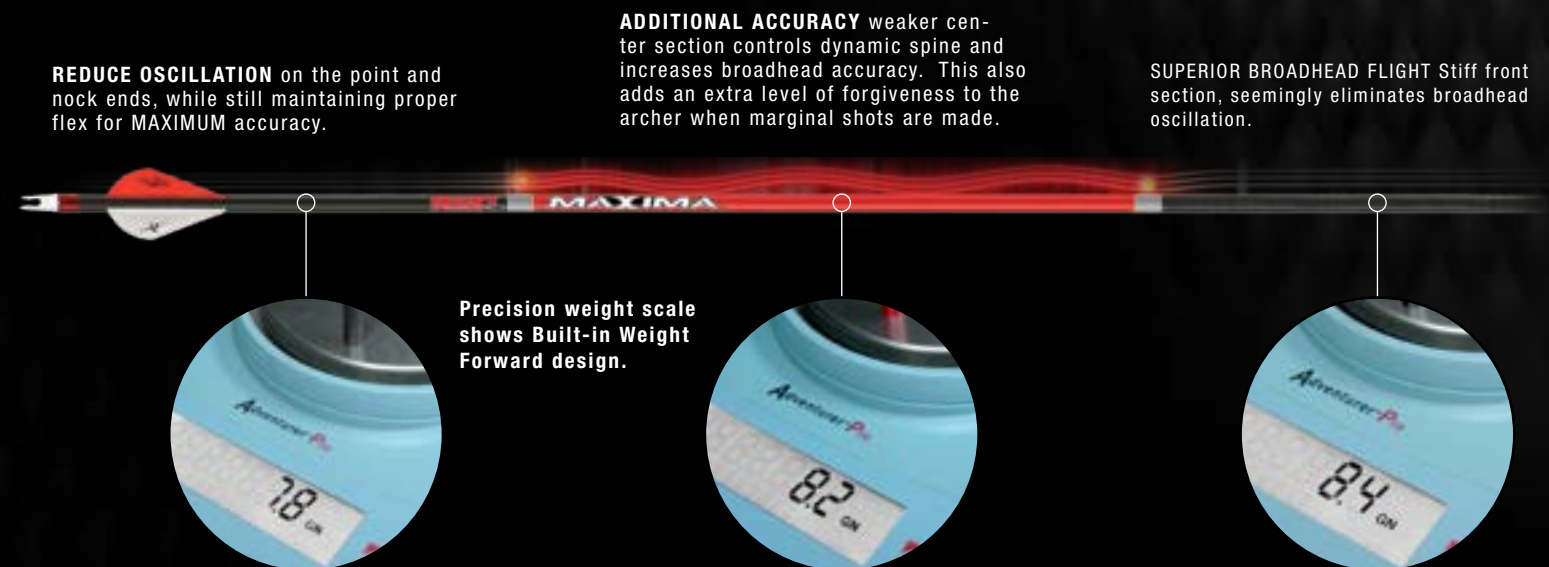
THE MIDDLE 1/3 OF THE SHAFT HARNESSSES AND CONTROLS THE FLEX OF THE ARROW, BOTH AS IT EXITS THE BOW AND AS IT FLIES DOWN RANGE.

Built-In WEIGHT FORWARD

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**.

STIFF FRONT PORTION SEEMINGLY ELIMINATES BROADHEAD OSCILLATION.



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™

FUSION POINT

HEAVIER, FORGIVING FRONT SPINE SUPERIOR ACCURACY

LIGHTER, STIFFER REAR SPINE SOONER TO SPIN

www.TruthAboutanArrow.com

WARNING: You must view www.safearrow.com for instructions and safety prior to use.

www.carbonexpressarrows.com



MAXIMA[®] RED[®] 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[®]. The new **Maxima RED[®] 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[®]**. 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.



MAXIMA[®] RED[®] Badlands SD

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

The new **Maxima RED[®] 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"[®]**. 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[®] RED[®] SD

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

The **Maxima RED[®] 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"[®]**. 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

8

9

HUNTING

NEW



NEW



Used with Half-Out Insert

INNER 203 DIAMETER

MAXIMA[®] RED[®] 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[®] RED[®] 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[®] RED[®] 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 for instructions and safety prior to use.

MAXIMA SERIES

MAXIMA RED

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. The new Maxima RED 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. 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 RED
TECHNOLOGIES



RED ZONE
TECHNOLOGY

DIAMOND WEAVE

BULLDOG
NOCK COLLAR

MAXIMA BLU RZ

MAXIMA BLU™ RZ™—THE ULTIMATE LIGHTWEIGHT HUNTING ARROW

The Maxima Blu™ RZ™ sets a standard for hunting arrow performance. It combines the same world class, lightweight speed and accuracy of the Maxima Blue Streak Select with the breakthrough broadhead accuracy of the Maxima RED. 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 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. 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 specs

Weight Tolerance: +/- 1.0 grains
// Size 250, Spine .413, GPI 7.45 // Size 350, Spine .346, GPI 8.45



MAXIMA BLU RZ
TECHNOLOGIES



RED ZONE
TECHNOLOGY

DIAMOND WEAVE

BULLDOG
NOCK COLLAR



MAXIMA HUNTER

MAXIMUM ACCURACY AND STRENGTH

The Maxima Hunter is the fastest, most accurate camouflage arrow in the Carbon Express line. It combines this heritage with the added benefits that result from proprietary Dual Spine Weight Forward 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 specs

PERFORMANCE // Is our difference



Weight Tolerance: +/- 1.0 grains
// Size 350, Spine .337, GPI 8.9 // Size 450, Spine .298, GPI 9.7



MAXIMA HUNTER
TECHNOLOGIES

DUAL SPINE WEIGHT FORWARD

BUFFTUFF

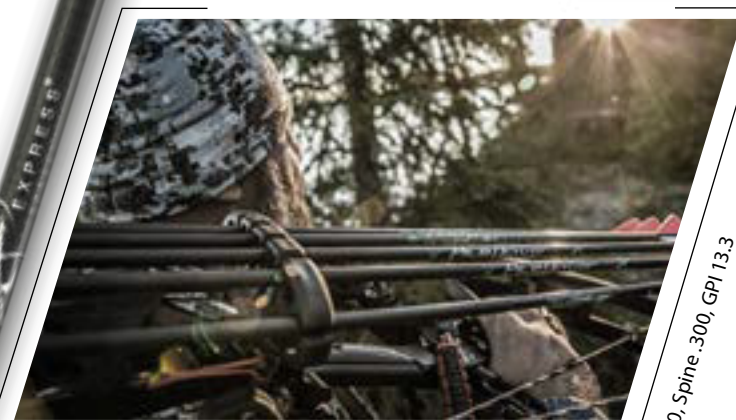
BULLDOG
NOCK COLLAR

PILE DRIVER DS HUNTER

ONE ARROW, TWO SPINES, TWICE THE ACCURACY AND PENETRATION

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

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



Gus CONGEM // 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."

Weight Tolerance: +/- 1.0 grains
// Size 350, Spine .345, GPI 11.4 // Size 450, Spine .300, GPI 13.3



WARNING: You must view www.safearrow.com for instructions and safety prior to use.

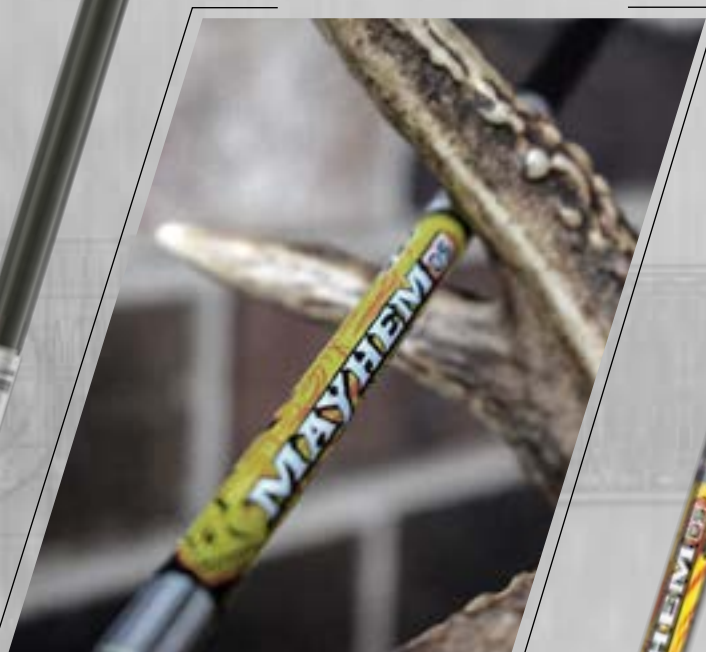
MAYHEM[®] SDS HUNTER

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[®] SDS HUNTER

DUALSPINEWEIGHTFORWARD

BUFFTUFF

SD
SMALL DIAMETER
".203" ID

Straightness: $\pm$.0035" // Weight Tolerance: $\pm$ 1.0 grains
Available in: Size 250, Spine .403, GPI 10.25 // Size 350, Spine .330, GPI 11.25

MAYHEM[®] DS

ONE ARROW. TWO SPINES. TWICE THE ACCURACY

The Mayhem[®] 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[®] technology to deliver more speed, accuracy and penetration. It features our arrow construction with patented Buff Tuff[®] for extreme durability and quiet draw.



Straightness: $\pm$.0035" // Weight Tolerance: $\pm$ 1.0 grains
Available in: Size 250, Spine .380, GPI 8.9 // Size 350, Spine .333, GPI 9.8

INNER **.244** DIAMETER

MAYHEM[®] DS

DUALSPINEWEIGHTFORWARD

BUFFTUFF

MAYHEM[®] DS HUNTER

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

The Mayhem[®] 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[®] technology to deliver more speed, accuracy and penetration. 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
- 2 times the accuracy vs a single spine arrow

PERFORMANCE // Is our difference



Straightness: $\pm$.0035" // Weight Tolerance: $\pm$ 1.0 grains
Available in: Size 250, Spine .380, GPI 9.3 // Size 350, Spine .333, GPI 10.2

INNER **.244** DIAMETER

MAYHEM[®] DS HUNTER

DUALSPINEWEIGHTFORWARD

BUFFTUFF

WARNING: You must view www.safearrow.com for instructions and safety prior to use.

MAYHEM[®] DS HOT PURSUIT

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

The Mayhem[®] DS Hot Pursuit[®] 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[®] 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: $\pm$.0035" // Weight Tolerance: $\pm$ 1.0 grains
Available in: Size 150, Spine .495, GPI 8.5 // Size 250, Spine .380, GPI 9.3

INNER **.244** DIAMETER

MAYHEM[®] DS HOT PURSUIT

DUALSPINEWEIGHTFORWARD

BUFFTUFF

ADRENALINE™ SERIES

CARBON
EXPRESS



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."

Used with In-Out Insert

.166
DIAMETER

TECHNOLOGIES

XSD
EXTREME SMALL
DIAMETER .166" ID

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.

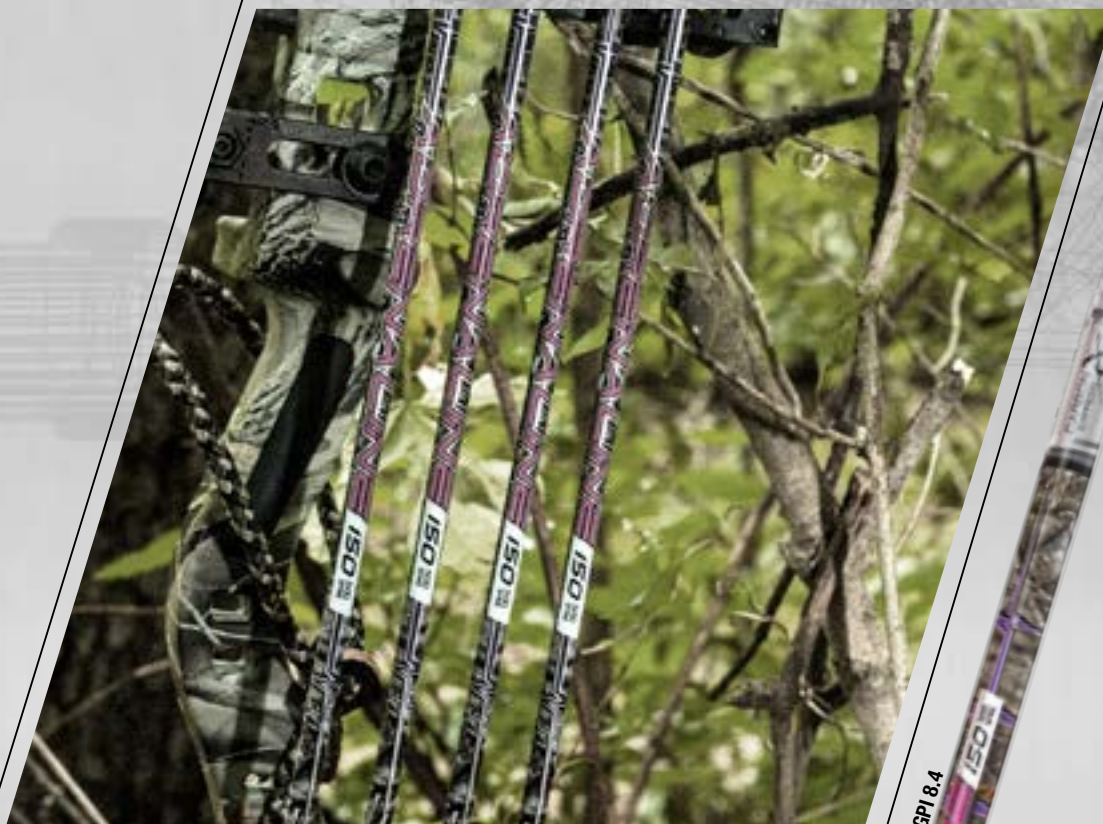
Straightness: $\pm 0.006"$ // Weight Tolerance: ± 2.0 grains
Available in: Size 150, Spine .491, GPI 8.4 // Size 250, Spine .402, GPI 8.96 // Size 350, Spine .331, GPI 9.98

.244
DIAMETER

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: $\pm 0.006"$ // Weight Tolerance: ± 2.0 grains
Available in: Size 90, Spine .623, GPI 7.4 // Size 150, Spine .491, GPI 8.4

.234
DIAMETER

HUNTING

WARNING: You must view www.safearrow.com for instructions and safety prior to use.

PREDATOR™ SERIES

CARBON EXPRESS

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



Used with In-Out Insert

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

203 DIAMETER

234 DIAMETER

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

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

166 DIAMETER

PREDATOR™ XSD
TECHNOLOGIES

XSD
EXTREME SMALL
DIAMETER .166" ID

WARNING: You must view www.safearrow.com for instructions and safety prior to use.

HUNTING

YOUTH SERIES

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: $\pm 0.006"$ // Weight Tolerance: ± 2.0 grains
Available in: Size 3050, Spine .491, GPI 8.06



Straightness: $\pm 0.006"$ // 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"
THUNDER EXPRESS 26"
Available in: Cedar Shaft in: 27"

HERITAGE

TRADITION MEETS TECHNOLOGY

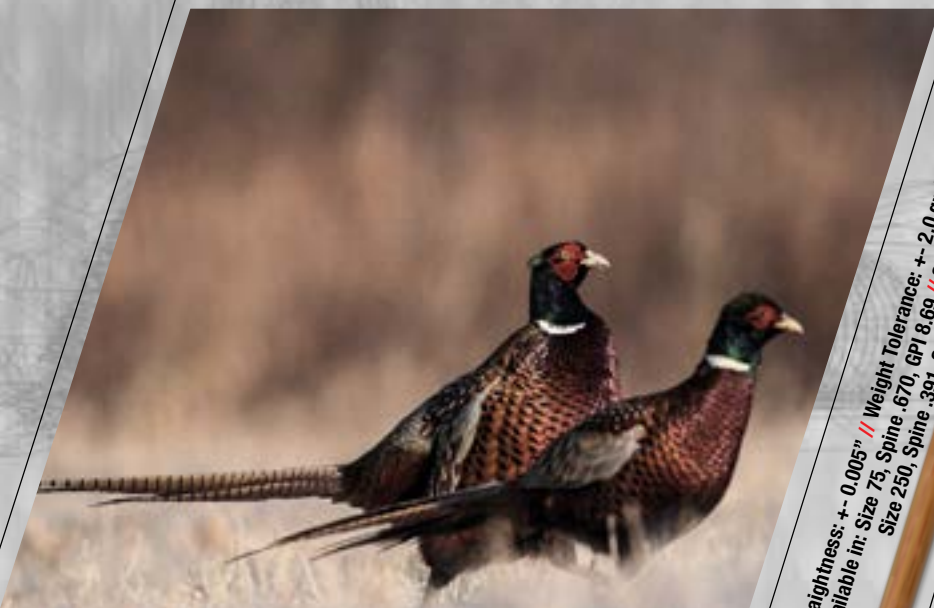
The **Heritage**® arrow is designed for the hunter who wants the look and feel of classic cedar with the high-tech performance and toughness of carbon composite. This perfectly spined shaft is ideal for recurve or longbows.



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: $\pm 0.005"$ // 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

BUFFTUFF

GameSlayer

VICIOUS VALUE

The **Game Slayer**® carbon arrow features Carbon Express 360° spine consistency for more accuracy and high performance 2" NRG speed vanes.

The **Game Slayer**® aluminum is designed from 7001-T6 alloy with tunable polycarbonate TXC nocks and has a tensile strength of 88,000 PSI.

FLU FLU

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

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

PERFORMANCE // Is our difference



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

Available in: 4560, 30" and 6075 31"



MAXIMA® RED® BADLANDS SPECIFICATIONS (pg 8):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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"
Fletched With 2" Blazer® Vanes						
NEW 50977	250	6 pack	8.11	31.5"	0.417"	0.295"
NEW 50978	350	6 pack	9.07	31.5"	0.342"	0.300"
NEW 50979	250	36 pack	8.11	31.5"	0.417"	0.295"
NEW 50980	350	36 bulk	9.07	31.5"	0.342"	0.300"

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



MAXIMA® RED® BADLANDS SD SPECIFICATIONS (pg 8):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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"
Fletched With 2" Blazer® Vanes						
NEW 50971	250	6 pack	8.3	31.5"	0.403"	0.264"
NEW 50972	350	6 pack	9.4	31.5"	0.335"	0.272"
NEW 50973	250	36 bulk	8.3	31.5"	0.403"	0.264"
NEW 50974	350	36 bulk	9.4	31.5"	0.335"	0.272"

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



MAXIMA® RED® SD SPECIFICATIONS (pg 9):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
50868	250	12 pack	8.3	31.5"	0.403"	0.264"
50869	350	12 pack	9.4	31.5"	0.335"	0.272"
Fletched With 2" Blazer® Vanes						
50870	250	6 pack	8.3	31.5"	0.403"	0.264"
50871	350	6 pack	9.4	31.5"	0.335"	0.272"
50872	250	12 pack	8.3	31.5"	0.403"	0.264"
50873	350	12 pack	9.4	31.5"	0.335"	0.272"

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

MAXIMA® RED® BADLANDS COMPONENTS (pg 8):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Inserts					
Carbon Express® #1	W3001	250, 350	11	12 pack	
Maxima® Bulldog™ Collars (More Colors Available)					
Green	50219	250	4	12 pack	
Green	50220	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 19/64"	55902	250, 350	100	12 pack	
Field Point 19/64"	55903	250, 350	125	12 pack	

MAXIMA® RED® BADLANDS SD COMPONENTS (pg 8):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Inserts					
Half Out Insert #1	50251	250	44	12 pack	
Half Out Insert #3	50324	350	44	12 pack	
Maxima® Bulldog™ Collars (More Colors Available)					
Green	50280	250	4	12 pack	
Green	50281	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 19/64"	55902	250, 350	100	12 pack	
Field Point 19/64"	55903	250, 350	125	12 pack	

MAXIMA® RED® SD COMPONENTS (pg 9):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Inserts					
Half Out Insert #1	50251	250	44	12 pack	
Half Out Insert #3	50324	350	44	12 pack	
Maxima® Bulldog™ Collars (More Colors Available)					
Red	50327	250	4	12 pack	
Red	50328	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 17/64"	55902	250, 350	100	12 pack	
Field Point 17/64"	55903	250, 350	125	12 pack	



MAXIMA® RED® SPECIFICATIONS (pg 10):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
50751	250	12 pack	8.11	31.5"	0.417"	0.295"
50752	350	12 pack	9.07	31.5"	0.342"	0.300"
Fletched With 2" Blazer® Vanes						
50753	250	6 pack	8.11	31.5"	0.417"	0.295"
50754	350	6 pack	9.07	31.5"	0.342"	0.300"
50755	250	36 bulk	8.11	31.5"	0.417"	0.295"
50756	350	36 bulk	9.07	31.5"	0.342"	0.300"
NEW 50856	250	3 pack	8.11	31.5"	0.417"	0.295"
NEW 50857	350	3 pack	9.07	31.5"	0.342"	0.300"

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



MAXIMA® BLU™ RZ SPECIFICATIONS (pg 10):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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"
Fletched With 2" Blazer® Vanes						
50791	150	6 pack	6.59	31.5"	0.502"	0.286"
50792	250	6 pack	7.45	31.5"	0.413"	0.291"
50793	350	6 pack	8.45	31.5"	0.346"	0.296"
50794	150	36 bulk	6.59	31.5"	0.502"	0.286"
50795	250	36 bulk	7.45	31.5"	0.413"	0.291"
50796	350	36 bulk	8.45	31.5"	0.346"	0.296"
NEW 50858	150	3 pack	6.59	31.5"	0.502"	0.286"
NEW 50859	250	3 pack	7.45	31.5"	0.413"	0.291"
NEW 50860	350	3 pack	8.45	31.5"	0.346"	0.296"

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



MAXIMA® RED® COMPONENTS (pg 10):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Inserts					
Carbon Express® #1	W3001	250, 350	11	12 pack	
Maxima® Bulldog™ Collars (More Colors Available)					
250	W3416	250	4	12 pack	
350	W3409	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 19/64"	55902	250, 350	100	12 pack	
Field Point 19/64"	55903	250, 350	125	12 pack	

MAXIMA® BLU™ RZ COMPONENTS (pg 10):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Inserts					
Carbon Express® #0	50196	150, 250	11	12 pack	
Carbon Express® #1	W3001	350	11	12 pack	
Maxima® Bulldog™ Collars (More Colors Available)					
Blue 150	50207	150	4	12 pack	
Blue 250	50208	250	4	12 pack	
Blue 350	50209	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 19/64"	55902	150, 250, 350	100	12 pack	
Field Point 19/64"	55903	150, 250, 350	125	12 pack	



WARNING: You must view www.safearrow.com for instructions and safety prior to use.



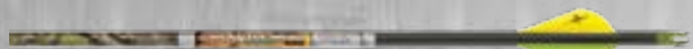
MAXIMA® HUNTER® SPECIFICATIONS (pg 11):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
50675	250	12 pack	10.5	32.5"	0.417"	0.295"
50676	350	12 pack	11.4	32.5"	0.337"	0.297"
50677	450	12 pack	13.3	32.5"	0.298"	0.303"
Fletched With 2" Blazer® Vanes						
50690	250	6 pack	10.5	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
Shaft						
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"
Fletched With 2" Quadell Vanes						
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
Shaft						
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"
Fletched With 2" Quadell Vanes						
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	
Inserts					
Carbon Express® #1	W3001	250, 350	11	12 pack	
Carbon Express® #2	W3002	450	11	12 pack	
Maxima® Bulldog™ Collars (More Colors Available)					
250	W3416	250	4	12 pack	
350	W3409	350	4	12 pack	
450	50190	350, 450	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
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	
Inserts					
Carbon Express® #2	W3002	250, 350, 450	11	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
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	
Inserts					
Half-Out #3	50324	250,350	44	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
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
Shaft						
50874	250	12 pack	8.9	32.5"	0.380"	0.298"
50875	350	12 pack	9.8	32.5"	0.333"	0.300"
Fletched With 2" Quadell Vanes						
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"
PreCut & Inserts Installed Fletched With 2" Quadell Vanes						
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
Shaft						
50916	250	12 pack	9.3	32.5"	0.380"	0.298"
50917	350	12 pack	10.2	32.5"	0.333"	0.300"
Fletched With 2" Quadell Vanes						
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"
PreCut & Inserts Installed Fletched With 2" Quadell Vanes						
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
Shaft						
50922	150	12 pack	8.5	31.5"	0.495"	0.294"
50923	250	12 pack	9.3	31.5"	0.380"	0.298"
Fletched With 2" Quadell Vanes						
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	
Inserts					
Carbon Express® #1	W3001	250	11	12 pack	
Carbon Express® #2	W3002	350	11	12 pack	
Mayhem® Bulldog™ Collars (More Colors Available)					
Silver 400	50194	250	4	12 pack	
Silver 350	50195	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
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	
Inserts					
Carbon Express® #1	W3001	250	11	12 pack	
Carbon Express® #2	W3002	350	11	12 pack	
Mayhem® Bulldog™ Collars (More Colors Available)					
Silver 400	50194	250	4	12 pack	
Silver 350	50195	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
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	
Inserts					
Carbon Express® #1	W3001	250, 350	11	12 pack	
Bulldog™ Collars (More Colors Available)					
Pink	50192	150	4	12 pack	
Pink	50193	250	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 19/64"	55902	150, 250, 350	100	12 pack	
Field Point 19/64"	55903	150, 250, 350	125	12 pack	



ADRENALINE™ XSD SPECIFICATIONS (pg 14):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Fletched With 2" NRG Vanes						
NEW 50931	250	6 pack	9.9	31.5"	0.397"	0.245"
NEW 50930	350	6 pack	10.7	31.5"	0.347"	0.253"

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



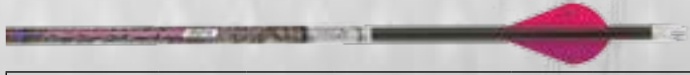
ADRENALINE™ SPECIFICATIONS (pg 14):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Fletched With 2" NRG Vanes						
52890	150	6 pack	8.4	30"	0.491"	0.282"
52889	250	6 pack	8.96	30"	0.402"	0.295"
52888	350	6 pack	9.98	31"	0.331"	0.300"
52893	150	36 pack	8.4	30"	0.491"	0.282"
52892	250	36 pack	8.96	30"	0.402"	0.295"
52891	350	36 pack	9.98	31"	0.331"	0.300"
PreCut & Inserts Installed Fletched With NRG Vanes						
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	
Inserts					
In-Out Insert #1	50339	350	33	12 pack	
In-Out Insert #2	50340	250	33	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
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	
Inserts					
Carbon Express® #1	W3001	250	11	12 pack	
Carbon Express® #2	W3002	350	11	12 pack	
Carbon Express® #4	W3003	150	11	12 pack	
Bulldog™ Collars (More Colors Available)					
Silver 400	50192	250	4	12 pack	
Silver 350	50193	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
Pearl .244	50262	250, 350	9.9	12 pack	
White .244	50247	250, 350	9.9	12 pac	
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	
Field Points					
Field Point 19/64"	55902	150, 250, 350	100	12 pack	
Field Point 19/64"	55903	150, 250, 350	125	12 pack	



ADRENALINE™ HOT PURSUIT™ SPECIFICATIONS (pg 15):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Fletched With 2" NRG Vanes						
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"
PreCut & Inserts Installed Fletched With 2" NRG Vanes						
NEW 51003	90/28"	3 pack	7.4	28"	0.623"	0.278"
NEW 51004	150/28"	3 pack	8.4	28"	0.491"	0.282"
NEW 50933	150/28"	12 pack	8.4	28"	0.491"	0.282"

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



PREDATOR™ SPECIFICATIONS (pg 16):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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"
Fletched With 2" Assault™ Vanes						
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"
Fletched With 4" Parabolic Feathers						
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	
Inserts					
Carbon Express® #4	W3003	90, 150	11	12 pack	
Bulldog™ Collars (More Colors Available)					
Silver 400	50192	250	4	12 pack	
Silver 350	50193	350	4	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
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	
Parabolic Target Points					
.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	
Inserts					
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	
LAUNCHPAD® Precision Nocks					
Pearl .244	50262	4560, 6075	9.9	12 pack	
White .244	50247	4560, 6075	9.9	12 pac	
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	
Amped-XS TCX Nocks					
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	
Field Points					
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	

HUNTING ARROW

SPECIFICATIONS & COMPONENTS

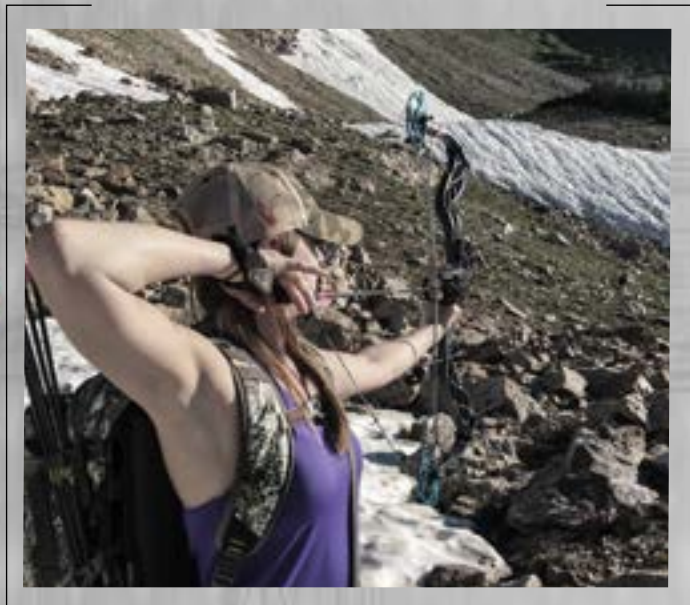
YOUTH ARROW

SPECIFICATIONS & COMPONENTS

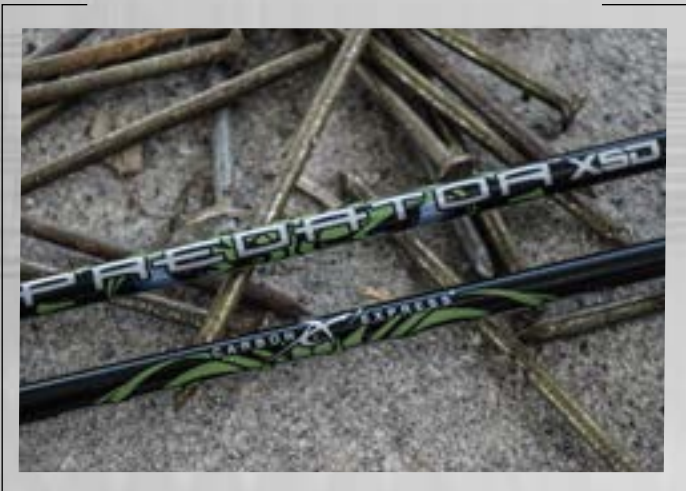


PREDATOR™ HOT PURSUIT™ SPECIFICATIONS (pg 16):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
50895	2040 (600)	12 pack	7.04	30"	0.623"	.281"
50894	3050 (500)	12 pack	8.06	30"	0.491"	.295"
Fletched With 2" Assault™ Vanes						
50897	2040 (600)	6 pack	7.04	30"	0.623"	.281"
50896	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



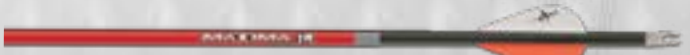
PREDATOR™ HOT PURSUIT™ COMPONENTS (pg 16):				
NAME	MODEL	ARROW SIZE	WT	QTY
Parabolic Target Points				
.234	55920	2040, 3050	90	12 pack
Inserts				
Carbon Express® #4	W3003	2040, 3050	11	12 pack
LAUNCHPAD® Precision Nocks				
Pearl .234	50239	3050	9	12 pack
Clear Green .234	50240	3050	9	12 pack
Clear Yellow .234	50320	3050	9	12 pack
Field Points				
Field Point 19/64"	55902	2040, 3050,	100	12 pack
Field Point 19/64"	55903	2040, 3050,	125	12 pack



PREDATOR™ XSD SPECIFICATIONS (pg 17):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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"
Fletched With 2" Assault™ Vanes						
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

PREDATOR™ XSD COMPONENTS (pg 17):					
NAME	MODEL	ARROW SIZE	WT	QTY	
XSD In-Out Inserts					
In-Out Insert #1	50339	300, 350	33	12 pack	
In-Out Insert #2	50340	400, 500	33	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 19/64"	55902	300,350,400,500	100	12 pack	
Field Point 19/64"	55903	300,350,400,500	125	12 pack	



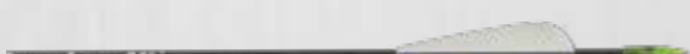
MAXIMA® JR SPECIFICATIONS (pg 19):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Fletched With 2" NRG Vanes						
52030	3050	6 pack	8.06	30"	0.491"	0.281"
52031	3050	36 pack	8.06	30"	0.491"	0.281"
Precut & nserts Installed Fletched with 2" NRG Vanes						
52029	3050 28"	3 pack	8.06	28"	0.491"	0.281"
NEW 52040	3050 28"	12 pack	8.06	28"	0.491"	0.281"
PreCut & Inserts Installed Fletched with 4" Parabolic Feathers						
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
Fletched With 2" NRG Vanes						
NEW 52035	2040	36 pack	7	30"	0.623"	0.277"
PreCut & Inserts Installed Fletched With 2" NRG Vanes						
NEW 52033	2040 27"	3 pack	7	27"	0.623"	0.277"
NEW 52041	2040 27"	12 pack	7	27"	0.623"	0.277"
PreCut & Inserts Installed Fletched With 4" Parabolic Vanes						
NEW 52036	2040 27"	3 pack	7	27"	0.623"	0.277"

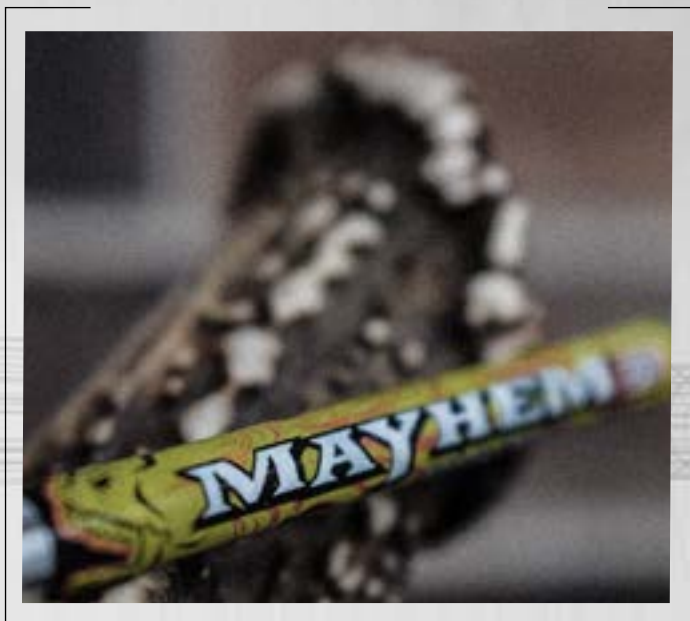
Straightness: +- 0.006" MAX // Weight Tolerance: +- 2.0 grains



THUNDER EXPRESS® SPECIFICATIONS (pg 19):		
MODEL	SIZE	QTY
Fiberglass Shaft		
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
Wood Shaft		
52043	27"	5 pack
52028	27"	36 pack

MAXIMA® JR COMPONENTS (pg 19):				
NAME	MODEL	ARROW SIZE	WT	QTY
Parabolic Target Points				
.234	55920	3050	90	12 pack
Inserts				
Carbon Express® #4	W3003	3050	11	12 pack
LAUNCHPAD® Precision Nocks				
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
Field Points				
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
Parabolic Target Points				
.234	55920	2040	90	100 pack
Inserts				
Carbon Express® #4	W3003	2040	11	12 pack
LAUNCHPAD® Precision Nocks				
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
Field Points				
Field Point 19/64"	55902	2040	100	12 pack
Field Point 19/64"	55903	2040	125	12 pack



WARNING: You must view www.safearrow.com for instructions and safety prior to use.



HERITAGE® SPECIFICATIONS (pg 20):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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"
Fletched With 4" Shield Cut Feathers						
50506	90	6 pack	9.71	30"	0.588"	0.295"
50507	150	6 pack	10.11	32.5"	0.495"	0.305"
NEW 50527	75	36 pack	8.69	30"	0.670"	0.287"
NEW 50528	90	36 pack	9.71	30"	0.588"	0.295"
NEW 50529	150	36 pack	10.11	32.5"	0.495"	0.305"
Fletched With 5" Shield Cut Feathers						
50508	250	6 pack	10.92	32.5"	0.391"	0.306"
NEW 50530	250	36 pack	10.92	32.5"	0.391"	0.306"
NEW 50531	350	36 pack	11.45	32.5"	0.324"	0.312"

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

HERITAGE® COMPONENTS (pg 20):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Inserts					
Carbon Express® #2	W3002	150, 250, 350	11	12 pack	
Carbon Express® #4	W3003	75, 90	11	12 pack	
LAUNCHPAD® Precision Nocks					
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	
Field Points					
Field Point 19/64"	55902	75, 90, 150, 250, 350	100	12 pack	
Field Point 19/64"	55903	75, 90, 150, 250, 350	125	12 pack	



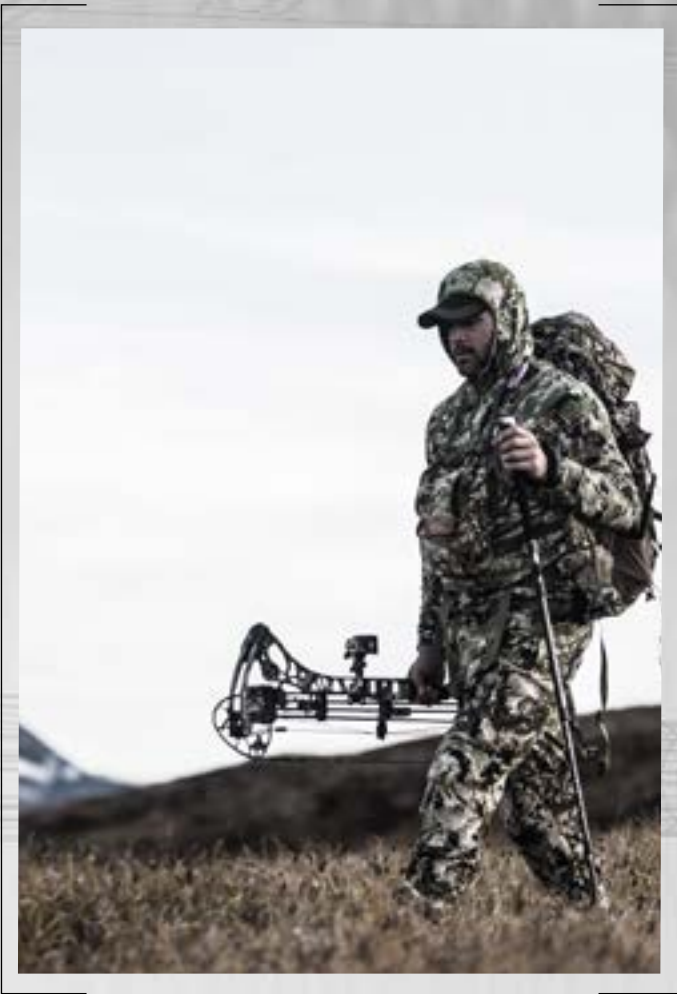
GAMESLAYER® CARBON SPECIFICATIONS (pg 21):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Fletched With NRG Vanes						
Carbon						
50840	250	36 pack	8.99	30"	0.406"	0.299"
50839	350	36 pack	10.3	31"	0.335"	0.305"
Precut & Inserts Installed Fletched with NRG Vanes						
Carbon (3 packs also include 3 100 grain field points)						
NEW 50944	250 30"	3 pack	8.99	30"	0.406"	0.299"
50838	350 30"	3 pack	10.3	30"	0.335"	0.305"
NEW 50946	4560 30"	12 pack	8.99	30"	0.406"	0.299"
NEW 50945	6075 30"	12 pack	10.3	30"	0.335"	0.305"
Aluminum						
56501	30"/2117	12 pack		30"		
56502	31"/2216	12 pack		31"		
56503	30"/2117	3 pack		30"		
56504	31"/2216	3 pack		31"		



FLU FLU® SPECIFICATIONS (pg 21):			
MODEL	SIZE	QTY	ARROW SIZE
Shaft			
50502	4560/30"	1 pack	30"
50501	6075/31"	1 pack	31"
T4050	4560/30"	18 pack	30"
T4051	6075/31"	18 pack	31"



GAMESLAYER® CARBON COMPONENTS (pg 21):				
NAME	MODEL	ARROW SIZE	WT	QTY
Inserts				
Carbon Express® #1	W3001	250, 350	11	12 pack
LAUNCHPAD® Precision Nocks				
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
Field Points				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack





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: $\pm 0.025"$ // Weight Tolerance: ± 1.0 grains



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: $\pm 0.0025"$ // Weight Tolerance: ± 1.0 grains



WARNING: You must view 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: $\pm 0.0015"$ // 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: $\pm 0.0015"$ // Weight Tolerance: ± 1.0 grains



Paige GORE // Professional Archer

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

LINE JAMMER[®] PRO

MAXIMUM SPEED AND ACCURACY

The **LineJammer[®] Pro**, the best-spined and weight shaft in its class, gets even stronger and better with the addition of our proprietary **Diamond Weave[™]** technology. The high-performance LineJammer Pro is competition-proven and offers great line cutting ability for ASA and IBO competition. Features the **Bulldog[™]** 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[™] PRO

WIDE BODY

The **X-Jammer-27[™] 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[™]** 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[™]** 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

LINE JAMMER[®] PRO
TECHNOLOGIES



X-JAMMER-27[™] PRO
TECHNOLOGIES



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 $\pm 0.001"$ 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.

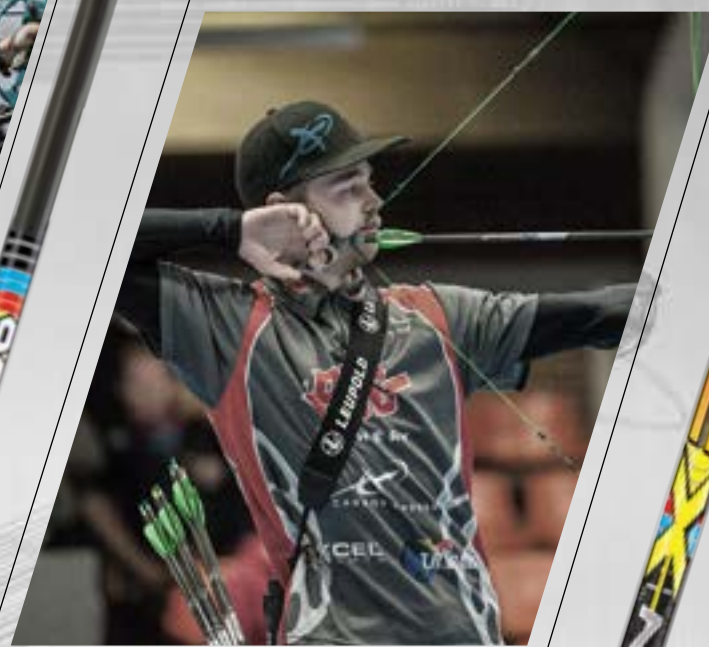


Marco Morello

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.

Straightness: $\pm 0.001"$ // Weight Tolerance: ± 1.0 grains

MAXIMA[®] BLU[™] RZ[™] SELECT[®]
TECHNOLOGIES

TRISPINE[™]
TECHNOLOGY

DIAMOND WEAVE[™]

PULLDOWN[™]
NOCK COLLAR

Straightness: $\pm 0.006"$ // Weight Tolerance: ± 2.0 grains

Straightness: $\pm 0.006"$ // Weight Tolerance: ± 2.0 grains

NOW OFFERED
in 350, 400, and 500 Spine!

NANO.166[™]
TECHNOLOGIES

XSD
EXTREME SMALL
DIAMETER .166" ID

Straightness: $\pm 0.003"$ // Weight Tolerance: ± 1.0 grains

NANO-PRO™ X-Treme™

PREMIER RECURVE FIELD ARROW FEATURING TRI-SPINE TECHNOLOGY

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



Patrick HUSTON // Professional Archer

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

NANO-PRO™ X-Treme™ TECHNOLOGIES



Straightness: $\pm 0.0015"$ // 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: $\pm 0.002"$ // 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.



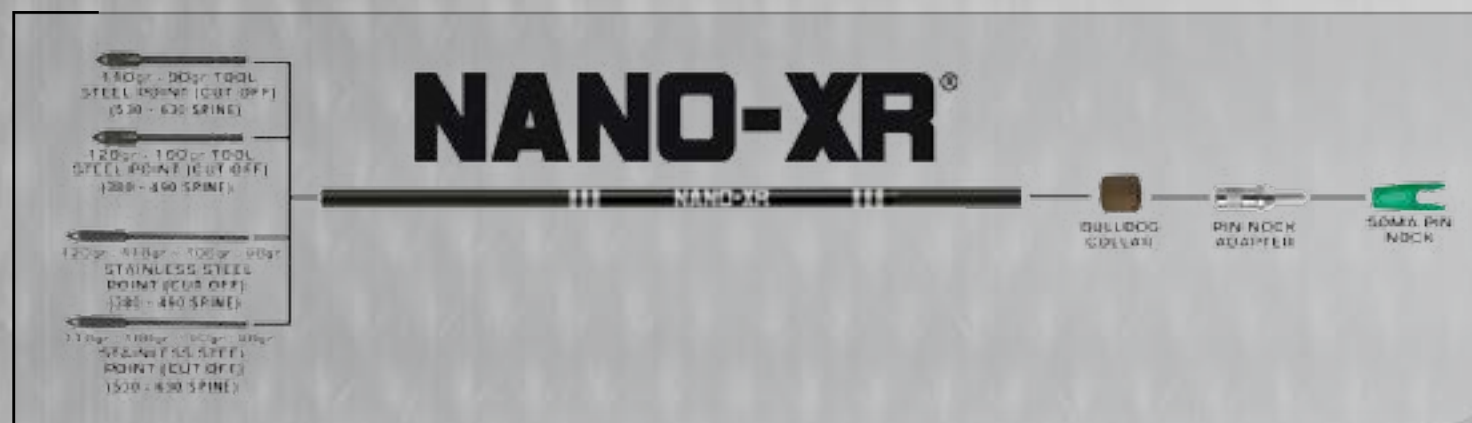
Casey KAUFHOLD // 2-time JOAD National Champion

"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: $\pm 0.0025"$ // Weight Tolerance: ± 1.0 grains







TANK 23D™ SPECIFICATIONS (pg 32):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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 27™ SPECIFICATIONS (pg 32):					
MODEL	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft					
NEW 51504	12 pack	9.9	32.5"	.250"	.420"

Includes: FREE Bulldog nock collars



NANO XR™ SPECIFICATIONS (pg 33):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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"

TANK 23D™ COMPONENTS (pg 32):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Pin Points					
NEW .318 #2	55948	350, 400, 500	120	12 pack	
NEW .318 #2	55947	350, 400, 500	80	12 pack	
Pin Nock Adapter					
NEW .318 #2	50276	350, 400, 500	17.6	12 pack	
Tank® Collars					
.350	50251	350	4.6	12 pack	
.400	50252	400	4.6	12 pack	
NEW .500	50279	500	4.6	12 pack	
Nock Bushings					
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™ COMPONENTS (pg 32):			
NAME	MODEL	WT	QTY
Pin Points			
NEW .378 #2	55946	120	12 pack
NEW .378 #2	55945	210	12 pack
Tank® Collars			
NEW Tank 27	50273	5.6	12 pack
Nock Bushing			
NEW .378 - .244 NOCK #2	50272	33	12 pack

NANO XR™ COMPONENTS (pg 33):				
NAME	MODEL	ARROW SIZE	WT	QTY
Nano™ XR .130 Tool Steel Points				
.130 #1	50142	380, 410, 450, 490	120-100 adj.	12 pack
.130 #2	50143	530, 580. 630	110-90 adj.	12 pack
Nano™ XR .130 Stainless Steel Points				
.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
Nano™ XR Pin Nock Adapters				
.130 #1	50201	380, 410, 450, 490	7.5	12 pack
.130 #2	50202	530, 580. 630	7.5	12 pack
Bulldog™ Collars				
380	50163	380	1.3	12 pack
410	50164	410	1.3	12 pack
450	50165	450	1.3	12 pack
490	50166	490	1.3	12 pack
530	50167	530	1.3	12 pack
580	50168	580	1.3	12 pack
630	50169	630	1.3	12 pack



NANO-PRO™ RZ™ SPECIFICATIONS (pg 33):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft					
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
Nano-Pro™ RZ .124 Tool Steel Points				
#1	55936	350,400, 450	140-120 adj.	12 pack
#2	55937	500, 550. 600, 650	120-100 adj.	12 pack
Nano-Pro™ RZ .124 Stainless Steel Points				
#1	55938	350,400, 450	130-110 adj.	12 pack
#2	55939	500, 550. 600, 650	120-100 adj.	12 pack
Nano Pro™ RZ Pin Nock Adapters				
.124 #1	50336	350, 400, 450	7.5	12 pack
.124 #2	50337	500, 550, 600, 650	7.5	12 pack
Nano-Pro™ RZ .124 Bulldog™ Collars				
.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
Pin Points			
Pin Point .348	55923	100	12 pack
Pin Point .348	55924	150	12 pack
Parabolic Target Points			
Parabolic Point .348	W4107	90	12 pack
Parabolic Point .348	W4108	140	12 pack
Inserts			
Screw in Insert .348	50189	37	12 pack
Pin Nock Adapters			
.348	W2028	17.6	12 pack
Bulldog™ Collars			
LineJammer™ Pro	W3401	5.2	12 pack
Nock Bushings			
.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
Shaft					
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
Pin Points			
.378 #1	55925	140	12 pack
.378 #1	55926	210	12 pack
NEW .378 #1	55915	80	12 pack
Parabolic Target Points			
X-Jammer-27™	W2044	120	12 pack
X-Jammer-27™	W2045	210	12 pack
Pin Nock Adapters			
.378 - .244 Nock #1	W2043	32.4	12 pack
Bulldog™ Collars			
X-Jammer-27™	W2046	5.6	12 pack
Nock Bushings			
.378 - .244 Nock #1	55914	33.0	12 pack

XBUSTER™ SPECIFICATIONS (pg 35):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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	
Pin Points					
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	
Parabolic Target Points					
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	
Pin Nock Adapters					
NEW .318 #2	50276	350, 400, 500	17.6	12 pack	
.284 #1	50191	600, 700	16.5	12 pack	
Bulldog™ Collars					
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	
Nock Bushings					
.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	
Screw-In Inserts					
.318	W3202	350, 400, 500	25	12 pack	
.284	55927	600, 700	21	12 pack	



Martin Damsbo

MAXIMA® BLU™ RZ™ SELECT SPECIFICATIONS (pg 36):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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
Parabolic Target Points				
.244"	50222	150, 250, 350	120-100	12 pack
Inserts				
Carbon Express® #0	50196	150, 250	11	12 pack
Carbon Express® #1	W3001	350	11	12 pack
CX Pin Nock Adapters				
.244"	W2026	150, 250, 350	10.2	12 pack
Maxima® Bulldog™ Collars (More Colors Available)				
150	50207	150	4	12 pack
250	50208	250	4	12 pack
350	50209	350	4	12 pack
LAUNCHPAD® Precision Nocks				
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
Field Points				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack

PREDATOR™ TARGET SPECIFICATIONS (pg 36):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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
Pin Points				
NEW .187 #3	55944	900-1000	110-90	12 pack
Parabolic Target Points				
.203	W4010	700-800	90	12 pack
Pin Nock Adapter				
.187	50410	900-1000	8	12 pack
Amped-XS Nocks				
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

NANO .166™ SPECIFICATIONS (pg 37):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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

NANO .166™ COMPONENTS (pg 37):					
NAME	MODEL	ARROW SIZE	WT	QTY	
Pin Points					
NEW .166 #1	55930	350, 400, 500	120-110 adj.	12 pack	
.166 #2	55928	600, 700, 800, 900	110-90 adj.	12 pack	
.166 #3	55929	1000, 1100, 1200	100-80 adj.	12 pack	
Pin Nock Adapters					
.166 #1	50153	600, 700, 800, 900	7.6	12 pack	
.166 #2	50154	1000, 1100, 1200	7.5	12 pack	
NEW .166 #3	50187	350, 400, 500	7.7	12 pack	
LAUNCHPAD® Precision Nocks					
166 White	50321	350, 400, 500	8.3	12 pack	
166 Orange	50322	350, 400, 500	8.3	12 pack	
166 Green	50323	350, 400, 500	8.3	12 pack	



MEDALLION™ XR SPECIFICATIONS (pg 37):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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
Pin Points				
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
Parabolic Target Points				
.187 #1	50223	400, 500, 600	120-100 adj.	12 pack
.187 #2	50224	700, 800, 900, 1000, 1100	90-70 adj.	12 pack
Stainless Target Points				
Medallion XR .118	50412	1300, 1500, 1800, 2000	60-40 adj.	12 pack
Pin Nock Adapters				
.187	50410	400, 500, 600, 700, 800, 900, 1000, 1100	4	12 pack
.118 #2	50123	1300, 1500, 1800, 2000	4	12 pack



NANO SST™ SPECIFICATIONS (pg 38):							
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER	BEITER OUTNOCK
Shaft							
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
Nano SST™ Target Points				
.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
Nano SST Pin Nock Adapters				
.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



NANO-PRO™ X-TREME SPECIFICATIONS (pg 38):								
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER	BEITER OUTNOCK	BULLDOG COLLAR
Shaft								
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
Tool Steel Points				
.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
Stainless Steel Points				
.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
Tungsten Points				
.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
Pin Nock Adapters				
.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
Nock Collars				
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



MAXIMA® PRO RECURVE RZ™ SPECIFICATIONS (pg 39):						
MODEL	SIZE	QTY	GRAINS/ INCH*	ARROW LENGTH	SPINE	DIAMETER
Shaft						
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
Pin Points				
.234	55932	350, 420	130-110 adj.	12 pack
.234	55933	500, 580, 650	120-100 adj.	12 pack
Pin Nock Adapters				
.234	50338	350, 420, 500, 580, 650	10	12 pack
LAUNCHPAD® Precision Nocks				
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



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

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

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

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"	

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

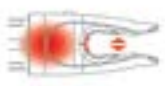
LAUNCHPAD[®]
ILLUMINATED
PRECISION
NOCKS

ACCURACY AT PRACTICE AND IN THE FIELD

LAUNCHPAD[®] 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[®] lighted and non-lighted nocks are a matched set for precision shooting.

PRECISE CONTACT POINTS



Controlled arrow release for more consistent accuracy

PERFECTLY ALIGNED NOCK BARREL



Truer flight for greater accuracy

CONCENTRIC DESIGN



Nock centers itself in the arrow shaft for more consistent performance

SPECIFICATIONS:

MODEL	DESCRIPTION	COLOR	QTY
58049	LAUNCHPAD [®] Precision Lighted Nock	Red	1 pack
58050	LAUNCHPAD [®] Precision Lighted Nock	Green	1 pack
58054	LAUNCHPAD [®] Precision Lighted Nock	Red	3 pack
58055	LAUNCHPAD [®] Precision Lighted Nock	Green	3 pack
58056	LAUNCHPAD [®] Precision Lighted Nock	Blue	3 pack
58057	LAUNCHPAD [®] Precision Lighted Nock	Pink	3 pack

LAUNCHPAD[®]
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[®] 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[®] Nocks Features

PRECISE CONTACT POINTS



Controlled arrow release for more consistent accuracy

PERFECTLY ALIGNED NOCK BARREL



Truer flight for greater accuracy

CONCENTRIC DESIGN



Nock centers itself in the arrow shaft for more consistent performance

LAUNCHPAD[®] PRECISION NOCKS.



CLEAR GREEN

CLEAR ORANGE

CLEAR YELLOW

CLEAR

PEARL

WHITE

GREEN

ORANGE

SPECIFICATIONS:

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

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

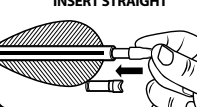
NOW OFFERED
in .166, .203, .234 and .244!

LAUNCHPAD[®] NOCK TOOL

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

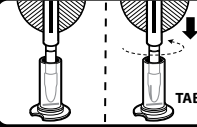
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INSERT STRAIGHT



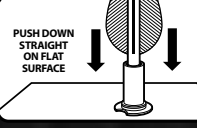
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TAB



3

PUSH DOWN STRAIGHT ON FLAT SURFACE





WARNING: You must view www.safearrow.com for instructions and safety prior to use.



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"

TARGET POINTS



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).



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

CAM KISSER BUTTONS

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

SPECIFICATIONS:

MODEL	QTY
57508	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

IN-LINE PEEP SIGHT

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

SPECIFICATIONS:

MODEL	QTY
57516	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

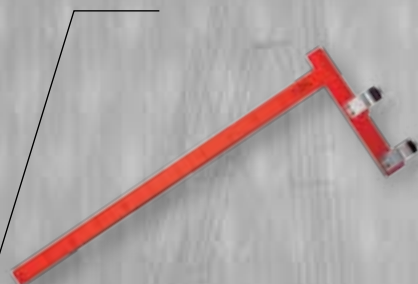


RELEASE POUCH

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

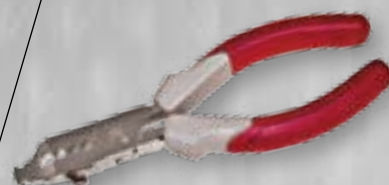


PRO BOW SQUARE

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

SPECIFICATIONS:

MODEL	QTY
58001	1 Pack

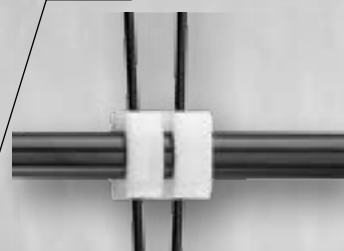


STRING LOOP NOCKING PLIERS

- 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

CARBON EXPRESS

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.

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⚠ 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 prior to shooting any arrow.

			Bow Draw Weight 59.9 lbs. or under	Bow Draw Weight 60 lbs. or over	Calculated Draw Weight	
ADJUSTABLE WEIGHT CHART						
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	+3	
		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 =

SELECTION CHART

HUNTING ARROW SHAFT SELECTION GUIDE												
ARROW LENGTH												
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	
		PT 800	PT 800	PT 800 HE75	PT800 HE75 MAX150 PXD500	PT800 MDS150 HE75 MAX150 PXD500	PT700 HE90 MAX150 MDS150 PXD500	PT700 HE90 MAX150 PXD500	PT2040 HE150 MAX150 PXD500	HE250 MAX250 PXD400	HE250 MAX250	25-30 lbs.
25-30 lbs.	PT 800 HE75	PT800	PT 800 HE75	PT800 HE75 MAX150 PXD500	PT800 HE75 MAX150 PXD500	PT700 HE90 MAX150 PXD500	MJR PT700 HE90 MAX150 MMP150 PXD500	PT2040 HE150 MAX150 PXD500	HE 150 MAX150 PXD400	HE250 MAX250 PXD400	HE250 MAX250	30-35 lbs.
30-35 lbs.	PT 800 HE75	PT800 HE75	PT800 HE75 MAX150 PXD500	PT700 HE75 MAX150 PXD500	MJR PT700 HE75 MMP150 MAX150 PXD500	MJR PT2040 TR4560 HE90 MAX150 PXD500	MJR PT2040 TR4560 HE90 MAX150 MMP150 PXD500	PT3050 TR4560 HE150 MAX150 PXD400	HE250 MAX250 PXD400	HE250 MAX250 PXD400	HE250 MAX250	36-39 lbs.
36-39 lbs.	PT 800 HE75	PT 800 HE75 PXD500	PT700 HE75 MAX1502 PXD500	MJR PT700 HE75 MMP150 MAX150 PXD500	MJR PT2040 HE90 MAX150 MMP150 PXD500	MJR PT2040 TR4560 HE90 MAX150 MMP150 PXD500	MJR PT3050 TR4560 HE150 MMP150 MAX150 PXD400	PT4560 TR4560 HE150 MMP250 MAX2502 PXD400	HE250 MAX250 PXD400	HE250 MAX250 PXD400	HE250 MAX250	40-45 lbs.
40-45 lbs.	PT 800 HE75	PT 800 HE75 PXD500	MJR PT700 HE75 MMP150 MAX150 PXD500	MJR PT2040 HE90 MAX150 MMP150 PXD500	MJR PT3050 HE90 MAX150 MMP150 PXD500	MJR PT3050 TR4560 HE150 MMP150 MAX150 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	HE250 MAX250 PXD400	HE250 MAX350 PXD350	HE350 MAX350	46-51 lbs.
46-51 lbs.	PT 700 HE75 PXD500	MJR PT2040 HE90 PXD500	MJR PT2040 HE90 MAX150 MMP150 PXD500	MJR PT3050 HE90 MAX150 MMP150 PXD500	MJR PT3050 TR4560 HE150 MMP150 PXD400	PT4560 TR4560 HE150 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT6075 HE250 MAX250 PXD350	HE350 MAX350 PXD350	HE350 MAX350	52-57 lbs.
52-57 lbs.	MJR HE90 PXD500	MJR PT3050 HE90 PXD500	MJR PT3050 HE150 MAX150 MMP150 PXD400	PT4560 TR4560 HE150 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD350	PT6075 TR6075 HE350 MMP350 PXD350	HE350 MAX350 PXD350	HE350 MAX350	58-63 lbs.
58-63 lbs.	MJR HE90 PXD500	MJR PT3050 HE150 PXD500	PT4560 TR4560 HE150 MMP250 MAX250 PXD400	PT4560 TR4560 HE150 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD350	PT4560 TR4560 HE250 MMP250 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	HE350 MAX350 PXD300	HE350 MAX350	64-69 lbs.
64-69 lbs.			PT4560 TR4560 HE150 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	HE350 MMP450 MAX350 PXD300	HE350 MMP450 MAX350	70-75 lbs.
70-75 lbs.			PT4560 TR4560 HE250 MMP250 MAX250 PXD400	PT4560 TR4560 HE250 MMP250 MAX250 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX3502 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	HE350 MMP450 MAX450 PXD300	MMP450 MAX450	76-81 lbs.
76-81 lbs.			PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP450 MAX350 PXD300	MMP450 MAX450 PXD300	MMP450 MAX450	MMP450 MAX450	82-87 lbs.
82-87 lbs.			PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD350	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP450 MAX450 PXD300	MMP450 MAX450 PXD300	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	88-93 lbs.
88-93 lbs.			PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP350 MAX350 PXD300	PT6075 TR6075 HE350 MMP450 MAX450 PXD300	MMP450 MAX450 PXD300	MMP450 MAX450 PXD300	MMP450 MAX450	MMP450 MAX450		

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 for instructions and safety prior to use.

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ARROW SELECTION

COMPOUND BOW (ADJUSTED WEIGHT)

ARROW SHAFT SELECTION CHART							
MAXIMA RED®, MAXIMA RED® BADLANDS, MAXIMA RED® SD, MAXIMA RED® BADLANDS SD, MAXIMA® BLU™ RZ							
ARROW LENGTH							
	26"	27"	28"	29"	30"	31"	32"
25-30 lbs.	MB150	MB150	MB150	MB150	MB150		
33-39 lbs.	MB150	MB150	MB150	MB150	MB150		
40-47 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250
48-55 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350
56-62 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350
63-69 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350
70-77 lbs.	MR250 MSD250 MB250	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	
78-84 lbs.	MR250 MSD250 MB250	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350		
85-92 lbs.	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350	MR350 MSD350 MB350			

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

RECURVE BOW (BOW DRAW WEIGHT)

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

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

TARGET ARROW SELECTION CHART
LARGE AND STANDARD DIAMETERS

COMPOUND BOW (ADJUSTED WEIGHT)

ARROW LENGTH												
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	
13-18 lbs.							XB 700					24-34 lbs.
19-24 lbs.						XB 700	XB 700	XB 600	XB 600			35-39 lbs.
25-34 lbs.				XB 700	T23D500 XB700	T23D500 XB700	T23D500 LJ XB600	T23D500 LJ XB600	T23D500 LJ XB500	T23D400 LJ	T23D400 LJ	40-45 lbs.
35-39 lbs.				T23D500 XB700	T23D500 XB700	T23D500 LJ XB600	T23D500 LJ XB600	T23D500 LJ XB500	T23D400 T27* LJ XB500	T23D400 T27* LJ XJ*	T23D400 T27* LJ XJ*	46-51 lbs.
40-45 lbs.			XB700	T23D500 XB700	T23D500 LJ XB600	T23D500 LJ XB600	T23D500 LJ XB500	T23D400 LJ XB500	T23D400 T27* XJ* XB500	T23D350 T27* LJ XJ*	T23D350 T27* LJ XJ*	52-57 lbs.
46-51 lbs.			T23D500 XB700	T23D500 LJ XB600	T23D500 LJ XB600	23D400 LJ XJ* XB500	T23D400 LJ XJ* XB500	T23D400 T27* LJ XJ* XB500	T23D400 T27* LJ XJ* XB400	T23D350 T27* LJ XJ*	T23D350 T27* LJ XJ*	58-63 lbs.
52-57 lbs.		XB700	T23D500 LJ XB700	T23D400 LJ XB600	T23D400 LJ XJ* XB500	T23D400 T27* LJ XJ* XB500	T23D400 T27* LJ XJ* XB500	T23D400 T27* LJ XJ* XB400	T23D350 T27* XJ* XB400	T23D350 T27* XJ* XB350	T23D350 T27* XJ*	64-69 lbs.
58-63 lbs.	XB700	XB700	T23D400 LJ XJ* XB600	T23D400 LJ XB600	T23D400 LJ XJ* XB500	T23D350 T27* LJ XJ* XB400	T23D400 T27* LJ XJ* XB400	T23D350 T27* XJ* XB400	T23D350 T27* XJ* XB350	T23D350 T27* XJ* XB350		70-75 lbs.
64-69 lbs.			T23D400 LJ XJ* XB600	T23D400 LJ XJ* XB500	T23D400 T27* LJ XJ* XB500	T23D350 T27* XJ* XB400	T23D350 T27* XJ* XB400	T23D350 T27* XJ* XB350	T23D350 T27* XJ* XB350			
70-75 lbs.			23D400 LJ XJ* XB500	T23D400 T27* LJ XJ* XB500	T23D350 T27* LJ XJ* XB400	T23D350 T27* XJ* XB400	T23D350 T27* XJ* XB350	T23D350 T27* XJ* XB350				

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.

RECURVE BOW (BOW DRAW WEIGHT)

COMPOUND BOW (ADJUSTED WEIGHT)

TARGET FIELD SHAFT SELECTION CHART												
ARROW LENGTH												
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	
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 MPR900 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 NP550 MXR500 NXR530	NS500 NP500 MXR500 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 NP550 MXR500 NXR530	NS500 NP500 MXR500 NXR490	NS400 NP450 MXR400 NXR450		46-51 lbs.
46-51 lbs.	MXR900 NS900	MXR800 NS800	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 NP550 MXR500 NXR530	NS500 NP500 MXR500 NXR490	NS400 NP450 MXR400 NXR450	NS400 NP400 MXR400 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 NP550 MXR500 NXR530	NS500 NP500 MXR500 NXR490	NS400 NP450 MXR400 NXR450	NS400 NP400 MXR400 NXR410	NS350 NP350 NXR380		58-63 lbs.
58-63 lbs.	MXR700 NS700	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 NP550 MXR500 NXR530	NS500 NP500 MXR500 NXR490	NS400 NP450 MXR400 NXR450	NS400 NP400 MXR400 NXR410	NS350 NP350 NXR380	NS350 NP350		64-69 lbs.
64-69 lbs.	MXR700 NS700	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 NP550 MXR400 NXR530	NS500 NP500 MXR500 NXR490	NS400 NP450 MXR400 NXR450	NS400 NP400 MXR400 NXR410	NS350 NP350 NXR380	NS350 NP350			
70-75 lbs.	NP650 MXR600 NS600 NXR630	NP600 MXR600 NS600 NXR580	NS500 NP550 MXR500 NXR530	NS400 NP500 MXR400 NXR490	NS400 NP450 MXR400 NXR450	NS400 NP400 MXR400 NXR410	NS350 NP350 NXR380	NS350 NP350				

RECURVE BOW (BOW DRAW WEIGHT)

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 BOW (BOW DRAW WEIGHT)

RECURVE SERIES SHAFT SELECTION CHART											
ARROW LENGTH											
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	
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	
46-51 lbs.	NPX 800 NSST 800	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420	NPX 400 NSST 400 MPR 420	NPX 400 NSST 400 MPR 350	
52-57 lbs.	NPX 750 NSST 750	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NPX 550 NSST 550 MPR 500	NPX 500 NSST 500 MPR 500	NPX 450 NSST 450 MPR 420	NPX 400 NSST 400 MPR 420	NPX 400 NSST 400 MPR 350	NPX 350 MPR 350	
58-63 lbs.	NPX 7500 NSST 700 MPR 650	NPX 650 NSST 650 MPR 650	NPX 600 NSST 600 MPR 580	NSST 550 MPR 500	NSST 500 MPR 500	NSST 450 MPR 420	NSST 400 MPR 420	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	NSST 500 MPR 500	NSST 450 MPR 420	NSST 400 MPR 420	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™



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

Email: 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 prior to shooting any arrow.

For instructions, refer to our website at carbonexpressarrows.com



CARBON EXPRESS®

2018

CROSSBOW



PERFORMANCE IS OUR DIFFERENCE

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**CARBON EXPRESS® PERFORMS BEST AT
THE MOMENT THAT IT MATTERS MOST**



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.

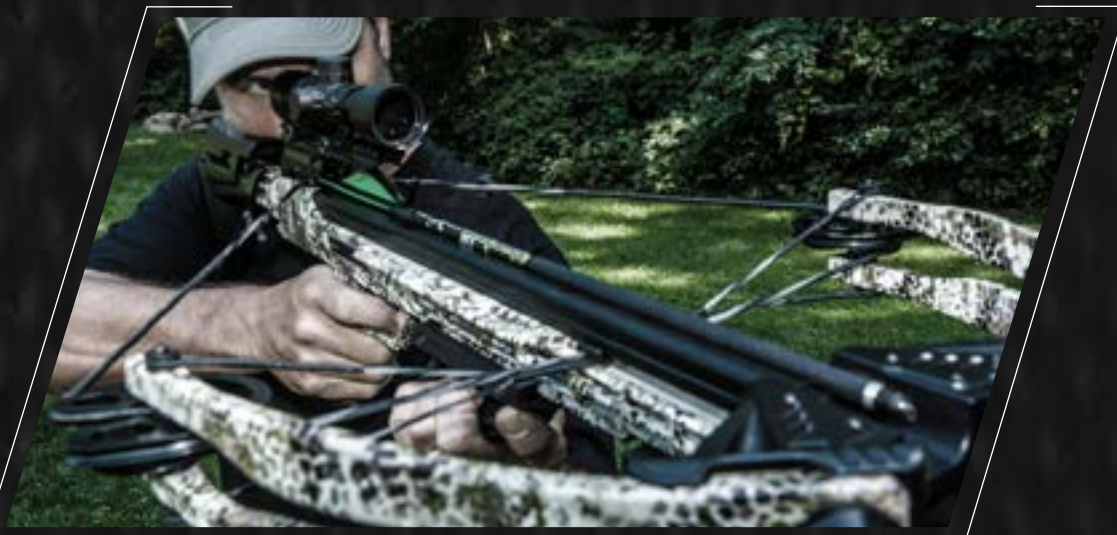
We are excited to bring that same level of passion to Carbon Express. With industry leading product designs, an eye for technology and the manufacturing ability to bring it all together, FeraDyne and its portfolio of leading brands looks forward to continue to service all of your archery needs.

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



MISSION Statement //

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



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

CARBON EXPRESS® CROSSBOWS INNOVATION // PRECISION // PERFORMANCE

Carbon Express® is committed to consistently delivering innovation to help hunters Shoot Better™. Our 2018 product lineup of power-packed crossbows, crossbolts and accessories is sure to set a new standard and get your customers talking.

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TECHNOLOGY DEFINED

DESIGNED TO THE HIGHEST SPECIFICATIONS

We believe that every hunter deserves the highest level of quality and performance. Each Carbon Express® crossbow is manufactured using state-of-the-art performance compression molded limbs, premium alloy cam sets and tunable synthetic strings and cables for superior precision.

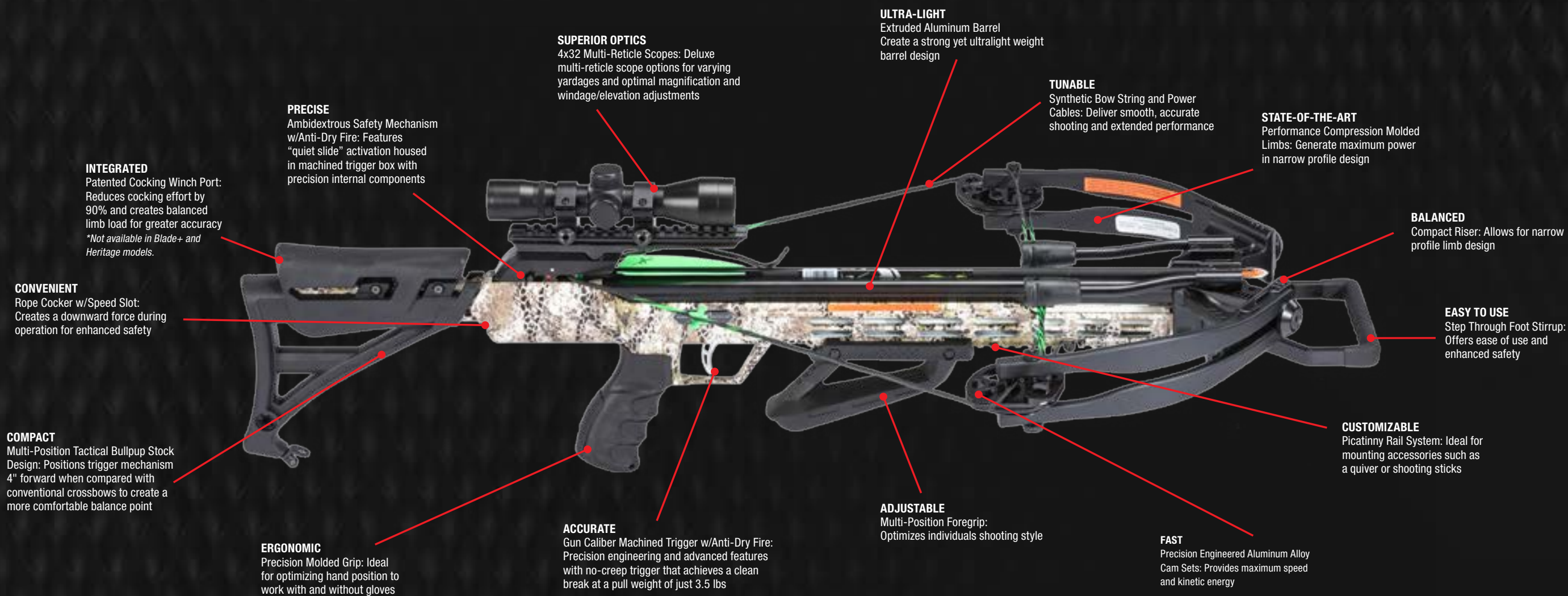
But what makes Carbon Express crossbows truly best in class is how they are designed. Built with dedication and exacting standards you've come to expect from Carbon Express, these crossbows have been engineered to effectively capture our knowledge of arrow flight. Our goal is to give hunters the precision and performance to make the shot.

From trigger pull to reward, Carbon Express crossbows are expertly made to deliver the feel, the power and the kill.



4

5



TECHNOLOGY DEFINED



HIGH PERFORMANCE // POWER AND ACCURACY

- Light weight compact slim line stock design
- 5% lighter than competitive bows with similar price points
- Adjustable butt stock for a custom fit
- Multi position foregrip
- Aluminum rail for repeatable accuracy
- Anti-Dry-Fire technology
- Durable compression molded limbs
- FREE Quiet Crank™ Cocking Winch included
- Ready to hunt kit includes 3 PileDriver® bolts, quiver, rope cocker, 4x32 scope, lube and 3 field points
- Features Badlands Approach camo



SPECIFICATIONS

SPECIFICATIONS				
Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20310	390+ fps	142 ft-lb	185 lbs	13 1/2"
Arrow Model/Length		Weight	Length	
PileDriver® 20" (3)		7.2 lbs	35 1/5" to 37 1/2"	
Width			Length of Pull (LOP)	
14 1/2" (cocked) 18 1/2" (uncocked)			15 1/4" to 17 1/4"	

- Features PileDriver® 20" crossbolts with moon nocks
- Premium grade carbon 442 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the PileDriver® 390



Anti-Dry Fire



Aluminum Rail



Step Through Foot Stirrup



Split Limb Design



Adjustable Foregrip and Butt Stock



4x32 Multi-Reticle Scope

READY-TO-HUNT KIT

The PileDriver 390 comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Quiet Crank™ Cocking Winch
- Rope Cocker
- Quick Detach 3 Arrow Quiver
- Adjustable Foregrip
- 3 PileDriver® 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- 4x32 Deluxe Scope



For the full story please visit cxcrossbows.com

HERITAGE

X-BOW



NEW



Sound Dampening



Comfortable Stock



Aluminum Rail



Adjustable Foregrip



Cast Trigger Box



4x32 Multi-Reticle Scope

- CNC Rail, limb pocket and trigger box
- Quick detach 4 arrow quiver with 4 Pile Driver Bolts
- Lightweight at only 6.9 lbs
- Anti-Dry Fire system
- Deluxe Red Green Blue illuminated 4x32 multi-reticle scope
- Picatinny forearm rail system

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20350	305 fps	93.69 ft-lb	200 lbs	12 1/2"
Arrow Model/Length		Weight	Length	
Piledriver 20" (4)		6.9 lbs	32 1/2"	
Width			Length of Pull (LOP)	
24" (cocked) 29" (uncocked)			15 1/2"	

- Features PileDriver® 20" crossbolts with moon nocks
- Premium grade carbon 442 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the Heritage

READY-TO-HUNT KIT

The Heritage Recurve comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Rope Cocker
- Quick Detach 4 Arrow Quiver
- 4 PileDriver® 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- Red Blue Green 4x32 scope
- Stringer



BLADE PRO



NEW

Includes: Quiet Crank™ Cocking Winch



Quality Components



Adjustable Stock and Foregrip



Anti-Dry Fire Technology



Single Piece Stirrup



Ambidextrous Design



High Performance Scope

- Light weight compact slim line stock design
- 5% lighter than competitive bows with similar price points
- Adjustable butt stock for a custom fit
- Multi position foregrip
- Aluminum rail for repeatable accuracy
- Anti-Dry-Fire technology
- Durable compression molded limbs
- Overmolded soft grip handle

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20309	350 fps	114 ft-lb	175 lbs	12 1/2"
Arrow Model/Length		Weight	Length	
Piledriver 20" (3)		6.9 lbs	34 1/2" to 36 1/2"	
Width			Length of Pull (LOP)	
13 1/2" (cocked) 17 1/2" (uncocked)			14 1/4" to 16 1/4"	

- Features Piledriver® 20" crossbolts with moon nocks
- Premium grade carbon 442 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the Blade Pro

READY-TO-HUNT KIT

The Blade Pro comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Quiet Crank™ Cocking Winch
- Rope Cocker
- Quick Detach 3 Arrow Quiver
- 3 Piledriver® 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- Standard 4x32 Scope



For the full story please visit cxcrossbows.com

CROSSBOWS



*Includes: SilenTech™ Coating, a rubber-like exterior finish that reduces vibration and dampens sound on crossbows for improved and quieter hunting in the field.

Includes: Quiet Crank™ Cocking Winch

LIGHTWEIGHT // COMPACT // MANEUVERABLE

- Gun-Caliber 3.5lb trigger pull
- Scope with laser and light included
- Ultra-short, adjustable 28.75-30.75" length with easy to load 10.25" power stroke
- Lethal 307+ fps is perfect for small game, everyday hunting and varmints
- Intercept line premium features including a machined riser, extruded aluminum rail, adjustable length of pull and premium trigger box with anti-dry fire mechanism
- Forearm, top and back provides 18 total inches of Picatinny rail, perfect for adding accessories and adjusting to a custom fit

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20291	307 fps	80 ft-lb	175 lbs	10 1/4"

Arrow Model/Length	Weight	Length
Varmint Hunter 16" (3)	7.30 lbs	28 3/4" to 30 3/4"

Width	Length of Pull (LOP)
14" (cocked) 17 1/4" (uncocked)	13" to 15"

- Features Varmint Hunter™ 16" crossbolts with moon nocks
- Premium grade carbon 390 grain bolt (includes 100 grain field point)
- All 16" and 20" Carbon Express® crossbolts are compatible with the Intercept Varmint Hunter™

READY-TO-HUNT KIT

The Intercept® Varmint Hunter™ comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Quiet Crank™ Cocking Winch
- Rope Cocker
- Quick Detach 3 Arrow Quiver
- 3 Varmint Hunter™ 16" Crossbolts
- Rail Lubricant
- 3 Practice Points
- 4x32 Scope with Laser and Light

For the full story please visit cxcrossbows.com



Includes: Quiet Crank™ Cocking Winch

HIGH SPEED // BALANCED HANDLING

- 3.5lb trigger pull for consistent shooting
- Shoots up to 360 feet-per-second
- Compact billet aluminum CNC riser and slim-line bow design that is a narrow 13.5" when cocked
- Modular Picatinny mounting system, with a folding foregrip for customized fit and increased accuracy
- CNC-machined trigger box delivers clean break
- Includes 1" recoil pad for improved shock absorption

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20295	360 fps	109 ft-lb	175 lbs	13 1/2"

Arrow Model/Length	Weight	Length
Mayhem 20" (3)	7.1 lbs	36"

Width	Length of Pull (LOP)
13 1/2" (cocked) 17" (uncocked)	14"

- Features Mayhem® 20" crossbolts with moon nocks
- Premium grade carbon 420 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the Covert Bloodshed

READY-TO-HUNT KIT

The Covert™ Bloodshed™ comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Quiet Crank Cocking Winch
- Rope Cocker
- Quick Detach 3 Arrow Quiver
- 3 Mayhem® 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- Red Green Blue Scope
- Folding Foregrip

For the full story please visit cxcrossbows.com
Kryptek and Highlander are registered trademarks of Kryptek Outdoor Group.



Designed for Predators and Small Game



Gun Caliber Machined Trigger Pull with Anti-Dry Fire



Precision-Engineered Aluminum Alloy Cam Sets



Multiple Position Bull Pup Design



Picatinny Rail and Adjustable Stock



4x32 Scope with Laser and Light



Lightweight and Compact Profile



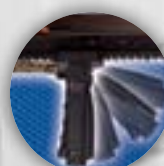
Gun Caliber Machined Trigger Pull with Anti-Dry Fire



Precision-Engineered Aluminum Alloy Cam Sets



Bullpup Stock Design



Picatinny Forearm Rail System with Finger/Thumb Guard



Red Green Blue Scope



Includes: Quiet Crank™ Cocking Winch

BEST-IN-CLASS HANDLING AND PERFORMANCE

- Features a best in its class compact footprint that delivers better balance and feel for better shooting performance
- A cast trigger box housing with precision internal components delivers a clean, crisp trigger pull for improved accuracy
- Maneuverable 6.85 lbs weight and 12.5" cocked width increases mobility in the field
- Releases bolts at a lethal 350 fps with up to 103 ft-lb of kinetic energy
- Features Badlands Approach camo

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20296	350 fps	103 ft-lb	175 lbs	13 1/2"

Arrow Model/Length	Weight	Length
Piledriver 20" (3)	6.85 lbs	32"

Width	Length of Pull (LOP)
12 1/2" (cocked) 16 1/4" (uncocked)	14 1/2" to 15 1/2"

- Features Piledriver® 20" crossbolts with moon nocks
- Premium grade carbon 442 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the Covert™ Tyrant™

READY-TO-HUNT KIT

The **Covert Tyrant** comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Quiet Crank™ Cocking Winch
- Rope Cocker
- Quick Detach 3 Arrow Quiver
- 3 Piledriver™ 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- 4x32 Scope

For the full story please visit cxcrossbows.com



Bullpup Stock Design



Precision-Engineered Aluminum Alloy Cam Sets



Picatinny Forearm Rail System



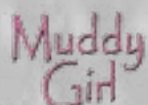
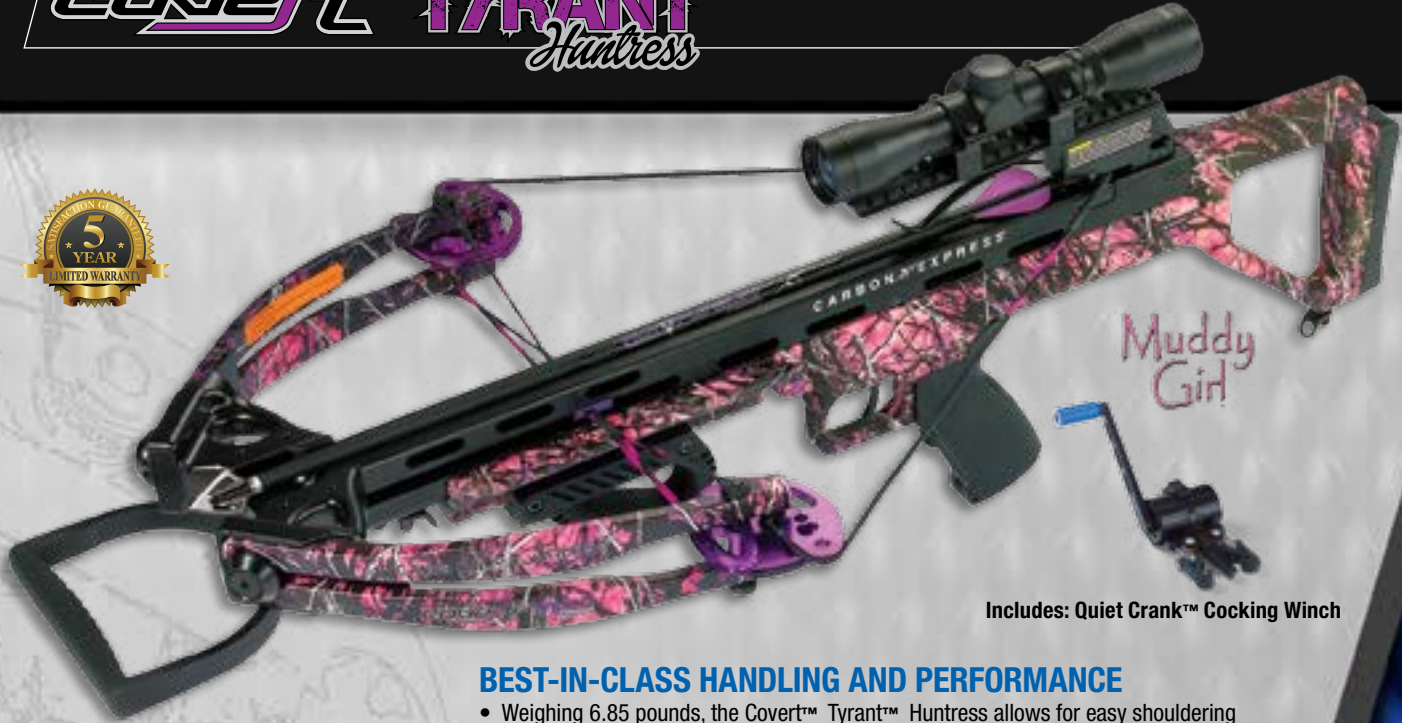
Quality Components



Cast Trigger Box and Anti-Dry Fire System



4x32 Multi-Reticle Scope



Includes: Quiet Crank™ Cocking Winch

BEST-IN-CLASS HANDLING AND PERFORMANCE

- Weighing 6.85 pounds, the Covert™ Tyrant™ Huntress allows for easy shouldering and steady aiming
- Precision-engineered aluminum alloy cam set increases speed and helps flatten bolt trajectory
- Smooth firing and precise trigger box components deliver clean and crisp trigger pull
- Ambidextrous design is built for both left and right-handed shooters
- Muddy Girl® camouflage pattern by Moon Shine, LP

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20297	350 fps	103 ft-lb	175 lbs	13 1/2"

Arrow Model/Length	Weight	Length
Hot Pursuit 20" (3)	6.85 lbs	32"

Width	Length of Pull (LOP)
12 1/2" (cocked) 16 1/4" (uncocked)	14 1/2 to 15 1/3"

- Features Hot Pursuit® 20" crossbolts with moon nocks
- Premium grade carbon 442 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the Covert™ Tyrant™ Huntress

READY-TO-HUNT KIT

The **Covert™ Tyrant™ Huntress** comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Quiet Crank™ Cocking Winch
- Rope Cocker
- Quick Detach 3 Arrow Quiver
- 3 Hot Pursuit™ 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- 4x32 Scope

For the full story please visit cxcrossbows.com
Muddy Girl® is a registered trademark of Moon Shine, LP.





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Quality Components



Adjustable Stock and Foregrip



Anti-Dry Fire Technology



Single Piece Stirrup



Ambidextrous Design



High Performance Scope

PREMIUM PERFORMANCE // ENTRY LEVEL PRICE

- Premium performance packed into an entry-level crossbow platform
- The combination of a single piece riser, with a built-in aluminum rail helps deliver consistent shooting performance
- An adjustable butt stock and multi-position foregrip deliver increased stability through a customizable fit
- Lightweight 6.5 lb design is easy to haul in the field, while 13" cocked width increases maneuverability in dense brush

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20244	340 fps	86 ft-lb	165 lbs	12 1/2"
Arrow Model/Length		Weight	Length	
Piledriver 20" (3)		6.9 lbs	34 1/2" - 36 1/2"	
Width			Length of Pull (LOP)	
13" (cocked) 17 1/2" (uncocked)			14 1/4" - 16 1/4"	

- Features Piledriver® 20" crossbolts with moon nocks
- Premium grade carbon 442 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the X-Force Blade +

READY-TO-HUNT KIT

The X-Force Blade + Camo comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Rope Cocker
- Quick Detach 3 arrow Quiver
- 3 Piledriver® 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- 4x32 Multi-Reticle Scope

For the full story please visit cxcrossbows.com



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Lighter, Better Balanced



Split Limb Design



Light Weight Compact Profile



Precision Trigger Pull with Anti-Dry Fire Technology



Picatinny Forearm Rail System



4x32 Multi-Reticle Scope

PREMIUM PERFORMANCE // ENTRY LEVEL PRICE

- Premium performance packed into an entry-level crossbow platform
- The combination of a single piece riser, with a built-in aluminum rail helps deliver consistent shooting performance
- An adjustable butt stock and multi-position foregrip deliver increased stability through a customizable fit
- Lightweight 6.5 lb design is easy to haul in the field, while 13" cocked width increases maneuverability in dense brush

SPECIFICATIONS

Model #	Feet Per Second	Kinetic Energy	Draw Weight	Power Stroke
20249	320 fps	86 ft-lb	165 lbs	12 1/2"
Arrow Model/Length		Weight	Length	
Piledriver 20" (3)		6.9 lbs	34 1/2" - 36 1/2"	
Width			Length of Pull (LOP)	
13" (cocked) 17 1/2" (uncocked)			14 1/4" - 16 1/4"	

- Features Piledriver® 20" crossbolts with moon nocks
- Premium grade carbon 442 grain bolt (includes 100 grain field point)
- All 20" Carbon Express® crossbolts are compatible with the X-Force Blade +

READY-TO-HUNT KIT

The X-Force Blade + Black comes ready to hunt with factory-matched components for superior performance.

KIT INCLUDES

- Rope Cocker
- Quick Detach 3 Arrow Quiver
- 3 PileDriver® 20" Crossbolts
- Rail Lubricant
- 3 Practice Points
- 4x32 Multi-Reticle Scope
- Adjustable Shoulder Sling

For the full story please visit cxcrossbows.com



CROSSBOWS

MAXIMA
BLUE STREAK® CROSSBOLT



MAXIMA
Badlands

MAXIMUM ACCURACY
AND DURABILITY

- Dual Spine Weight Forward technology for rapid recovery and optimizing trajectory to ensure greater down-range shot placement
- Badlands Camo BuffTuff® exterior with precision-milled insert for superior strength and repeat consistency
- Precision design with patented BuffTuff® Plus carbon weave for superior strength and accuracy
- Most advanced camouflage crossbolt ever designed.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 2" NRG Vanes				
52136	20"	5 pack	380	0.340"
52137	22"	5 pack	403	0.340"
52134	20"	36 pack	380	0.340"
52135	22"	36 pack	403	0.340"

STRAIGHTNESS: ± 0.0025" MAX

NOTE: Above weight includes 100 grain field point. 6 pack includes inserted moon nocks, 6 Universal nocks and 6 C nocks. 3 Pack includes inserted Moon nocks, 3 Universal nocks, and 3 C Nocks. 36 pack available in moon nocks

NEW

MAXIMA
HUNTER® CROSSBOLT

MAXIMUM ACCURACY
AND DURABILITY

- Precision design with patented BuffTuff® Plus carbon weave for superior strength and accuracy
- Dual Spine Weight Forward technology for rapid recovery and optimizing trajectory to ensure greater down-range shot placement
- Most proven bolt in CX lineup; laser sorted for straightness, weight and spine selection for maximum consistency

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 2" NRG Vanes				
52113	20"	6 pack	390	0.343"
52114	22"	6 pack	416	0.343"
52115	20"	36 pack-moon	390	0.343"
52116	20"	36 pack- flat	390	0.343"

STRAIGHTNESS: ± 0.0025" MAX

NOTE: Above weight includes 100 grain field point. 6 pack includes inserted moon nocks, 6 Universal nocks and 6 C nocks. 36 pack available in either moon or flat nocks.

STRAIGHTNESS: ± 0.0025" MAX

NOTE: Above weight includes 100 grain field point. 5 packs include inserted moon nocks, plus 5 Universal nocks, 5 C nocks and 2 blue LaunchPad® Lighted Nocks. 36 pack includes inserted moon nocks.

Available in: Size 20", 380 Grains // Size 22", 403 Grains



DUALSPINEWEIGHTFORWARD

Available in: Size 20", 390 Grains // Size 22", 415 Grains



DUALSPINEWEIGHTFORWARD

Available in: Size 20", 390 Grains // Size 22", 416 Grains



DUALSPINEWEIGHTFORWARD



ULTIMATE PENETRATION AND FOC

- Designed for the hunter who wants maximum penetration
- The heaviest carbon crossbolt ever designed creates tremendous kinetic energy and knock down power.
- Multi-layer Carbon plus composite design is extremely durable and reliable plus its specifically designed for today's high speed crossbows shooting 350 fps or faster
- Precision-sorted for straightness & premium spine consistency creates maximum consistency

SPECIFICATIONS:				
MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 4" Fusion Vanes				
NEW 52234	20"	6 pack	520	0.348"
NEW 52235	22"	6 pack	550	0.348"
NEW 52232	20"	36 pack-moon	520	0.348"
NEW 52233	22"	36 pack-moon	550	0.348"
NEW 52236	20"	3 pack	520	0.348"
NEW 52237	22"	3 pack	550	0.348"

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STRAIGHTNESS: ± 0.003" MAX

NOTE: Above weight includes 100 grain field point. 6 pack includes inserted moon nocks, 6 Universal nocks and 6 C nocks. 3 Pack includes inserted Moon Nock, 3 Universal nocks, and 3 C nocks. 36 pack available in moon nocks.

Available in: Size 20", 520 Grains // Size 22", 550 Grains



ULTIMATE VERSATILITY

- Ultimate Combination of Speed, Accuracy, and Penetration
- Engineered with advanced carbon materials to provide superior spine consistency
- Innovative multi-layer construction has an optimal size diameter and is tuned for today's high-powered crossbows to deliver exceptional down-range accuracy and penetration with a broadhead.
- Precision-sorted for straightness, creating maximum consistency shot after shot

SPECIFICATIONS:				
MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 3" Dragon Vanes				
52132	20"	6 pack	420	0.348"
52133	22"	6 pack	449	0.348"
52130	20"	36 pack-moon	420	0.348"
52209	20"	36 pack-universal	420	0.348"
52131	22"	36 pack-moon	449	0.348"
NEW 52239	20"	3 pack	420	0.348"
NEW 52240	22"	3 pack	449	0.348"
NEW 52159	20"	12 pack	420	0.348"

STRAIGHTNESS: ± 0.004" MAX

NOTE: Above weight includes 100 grain field point. 6 pack includes inserted moon nocks, 6 Universal nocks and 6 C nocks. 3 pack includes inserted moon nocks, 3 Universal nocks and 3 C nocks. 36 pack available in either moon nock or Universal nock.

Available in: Size 20", 420 Grains // Size 22", 449 Grains



BONE-CRUSHING PENETRATION

- Designed for the hunter who wants ultimate penetration
- Advanced construction ensures spine consistency for greater accuracy
- Composite material is extremely durable and exceptionally reliable

SPECIFICATIONS:				
MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 4" Fusion Vanes				
52140	20"	6 pack	442	0.348"
52141	22"	6 pack	479	0.348"
52148	20"	3 pack w/lighted nocks	442	0.348"
52138	20"	36 pack-moon	442	0.348"
52210	20"	36 pack-Universal	442	0.348"
52247	20"	36 pack-flat	442	0.348"
52139	22"	36 pack-moon	479	0.348"
52241	20"	3 pack	442	0.348"
52242	22"	3 pack	479	0.348"
52157	20"	12 pack	442	0.348"
52156	22"	12 pack	479	0.348"

STRAIGHTNESS: ± 0.004" MAX

NOTE: Above weight includes 100 grain field point. 3 pack includes inserted moon nocks, 3 Universal nocks, and 3 C nocks. 6 pack includes inserted moon nocks, 6 Universal nocks and 6 C nocks. Model #52148 3 pack includes inserted moon nocks and 3 lighted moon nocks. 36 pack available in either moon, flat or Universal nocks.

Available in: Size 20", 442 Grains // Size 22", 479 Grains

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CROSSBOLTS



MAXIMUM PENETRATION AND DURABILITY

- Built for spine consistency, this bolt is balanced for smoother flight and improved accuracy
- Rugged carbon composite for durable and extreme reliability
- Engineered with increased weight for optimum knock-down power
- Designed to deliver maximum kinetic energy for deep penetration

SPECIFICATIONS:				
MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 2" NRG Vanes				
52206	20"	3 pack	442	0.348"

STRAIGHTNESS: ± 0.004" MAX
NOTE: Above weight includes 100 grain field point.
3 pack includes inserted moon nocks.



KNOCK-DOWN POWER

- Designed to deliver increased knock-down power
- This 16" bolt is made specifically for the Varmint Hunter crossbow
- Rugged carbon composite construction for deep penetration
- Consistent spine construction delivers improved balance, flight and accuracy
- Built from durable carbon composite material for reliable performance when it counts

SPECIFICATIONS:				
MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 2" NRG Vanes				
52208	16"	6 pack	390	0.348"

STRAIGHTNESS: ± 0.004" MAX
NOTE: Above weight includes 100 grain field point.
6 pack includes inserted moon nocks.



VICIOUS VALUE

- The Game Slayer carbon bolt features 360 (degree sign) spine consistency for more accuracy and high performance 3" Fusion Vanes.
- The Game Slayer aluminum is 7T6 alloy material for advanced strength and durability
- Delivers 88,000 psi to achieve bone-crushing power
- Hard anodized for an ultra-smooth finish and increased penetration
- Designed to handle today's high powered crossbows and offer exceptional performance and overall value

GAMESLAYER™ SPECIFICATIONS (pg 21):				
MODEL	SIZE	QTY	GRAINS	DIAMETER
Fletched with 3" Fusion Vanes				
Carbon				
52244	20"	3 pack	425	0.348"
Fletched with 4" Vanes				
Aluminum				
52142	20"	6 pack	457	0.348"
52143	22"	6 pack	494	0.348"
52144	20"	36 pack-moon	457	0.348"
52145	20"	36 pack-flat	457	0.348"
52146	22"	36 pack-moon	494	0.348"
56508	20"	12 pack-moon	457	0.348"

STRAIGHTNESS: ± 0.004" MAX
NOTE: Above weight includes 100 grain field point.
6 pack includes inserted moon nocks, 36 pack available in either moon or flat nocks.

Available in: Size 20", 442 Grains

Available in: Size 16", 390 Grains

Available in Carbon: Size 20", 425 Grains // Size 22", 460 Grains
Available in Aluminum: Size 20", 457 Grains // Size 22", 494 Grains

DUAL BLADES: TWICE AS DEADLY

Carbon Express® understands what it means to deliver on the promise of Shoot Better™. From ribbon sharpened blades to 100% spin testing, Carbon Express guarantees deadly accuracy.

Dual side-by-side cutting blades and 6 razor-sharp cutting edges 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.



XT Dual blade Traditional 4-blade Traditional 3-blade Traditional 2-blade

NOTE: These broadheads are made specifically for crossbows and are sold in their own unique packaging. For carbon and aluminum crossbolts.



NEW
PILEDRIVER®

- Pro-grade design with piercing trajectory
- Guaranteed no blade loss with its 3-point blade locking system

SPECIFICATIONS:		
MODEL	WEIGHT	QTY
55512	150 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1.5"	0.0595"	150 grains

XT DUAL BLADE SERRATED

- Maximum damage—six cutting edges up to a 250% greater wound opening
- Field point accuracy—aerodynamic profile and 100% spin testing enhance precision and ensure greater devastation
- Serrated blades stay sharp

SPECIFICATIONS:		
MODEL	WEIGHT	QTY
55518	100 grains	3 pack
55519	125 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.058"	100 grains
1-3/16"	0.058"	125 grains

TRI-LOC® PRO II

- Pro-grade design with piercing trajectory
- Guaranteed no blade loss with its 3-point blade locking system

SPECIFICATIONS:		
MODEL	WEIGHT	QTY
55597	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.031"	100 grains

TORRID™ 100

- 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
55542	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/2"	0.031"	100 grains

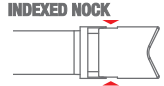
LAUNCHPAD®

CROSSBOLT LIGHTED NOCKS

The LAUNCHPAD® is the first lighted nock that's easy to install, easy to use, and engineered to improve crossbolt performance with a lightweight yet durable design, high-visibility LED and long-lasting battery life. And since LAUNCHPAD is fully adjustable, it can provide a custom precision fit on virtually any brand of crossbolt—helping every hunter Shoot Better™ every time.

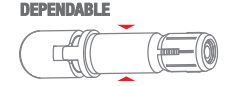
- Easy to adjust and install
- Custom fit micro-adjustability
- Reliable on/off
- Fits most crossbow arrow brands and models
- Includes reusable o-ring to prevent lighting during storage

INDEXED NOCK



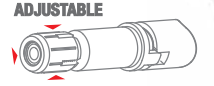
Lightweight, easy ON/OFF design with added safety

DEPENDABLE



Single, one-piece aluminum housing is reliable and durable

ADJUSTABLE



Easy installation with performance fit

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LAUNCHPAD® IS BUILT TO THE HIGHEST STANDARDS

- Indexed nock end provides added safety
- Integrated aluminum housing protects battery and LED during high-speed flight and impact
- Lightweight and precision-balanced for superior accuracy
- Adjustable barrel end is easy to install and provides reliable performance fit
- Reusable o-ring prevents unintended lighting while in the field or traveling
- Fully adjustable and nearly universal fit

SPECIFICATIONS:

MODEL	WEIGHT	QTY
59072	Green Lighted Nock	1 pack
59073	Red Lighted Nock	1 pack
59078	Red Lighted Nock	3 pack
59079	Green Lighted Nock	3 pack
59080	Blue Lighted Nock	3 pack

LAUNCHPAD® Crossbow Lighted Nocks Weigh—37 grains



Fully adjustable and nearly universal fit (not designed for aluminum arrows).
Fit (Size A)—Works with all Carbon Express® and competitor's carbon bolts with an interior diameter of 0.284"



CROSSBOLT NOCKS

Carbon Express® crossbolt nocks are performance-engineered, utilizing state-of-the-art processes and materials. Crossbolt replacement nocks are available in moon, flat, C nock and universal configurations.

Flat Nock—nock compatible with any crossbow that requires flat nocks.

Moon Nock—nock used on bolts for Carbon Express crossbows and compatible with any crossbow that requires moon nocks.

Universal Nock—nock compatible with crossbows that use Omni-Nock nocks; Omni-Nock is a trademark of TenPoint Crossbow Technologies.

C Nock—nock compatible with crossbows that use Capture Nock; Capture Nock is a trademark of Parker Bows.

SPECIFICATIONS:

MODEL	DESCRIPTION	QTY	GRAINS
W2148	Flat Nock	12 pack	12.6
W2147	Moon Nock	12 pack	13.6
54007	Moon Nock	100 pack	13.6
54001	Universal Nock	12 pack	13.2
54002	C Nock	12 pack	11.8

NOTE: Fits Carbon Express carbon bolts only. Not for use with aluminum bolts.

** Check manufacturer's instructions prior to use.

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ACCESSORIES



FIELD POINT

Carbon Express is proud to offer our classic Bullet Field Points. The points are made of black zinc-coated steel.

SPECIFICATIONS:

MODEL	DESCRIPTION	QTY	GRAINS
50257	11/32"	12 pack	100
50258	11/32"	12 pack	125
55942	11/32"	100 pack	100
55943	11/32"	100 pack	125

NOTE: For both carbon and aluminum bolts.



ADJUSTABLE WEIGHT FIELD POINT

This adjustable field point is 2 points in 1. It can be used as both 100 or 125 grain when using the removable weight collar.

SPECIFICATIONS:

MODEL	SIZE	QTY
55605	11/32"	5 pack

NOTE: Allows consumer ability to adjust field point weight from 100 to 125 grains. For both carbon and aluminum bolts.

WARNING! To avoid serious injury and learn about safe hunting techniques, users must read the instructions and watch the videos at www.safearrow.com prior to shooting any crossbow bolt.





REFLEX MULTI-RETICLE RED DOT SIGHT

- Open "reflex" design allows for wide sharp field of view (FOV)
- 4 different reticle designs and 5 brightness settings
- Tubeless design with 1x magnification and 24x34 mm objective
- Multi-coated lens is shock, fog and water resistant
- Windage and elevation adjustments
- Lightweight 4.2 oz high quality aircraft grade aluminum construction
- Thermoplastic lens cover and lithium battery included

SPECIFICATIONS:

MODEL	DESCRIPTION
20855	Reflex Multi-Reticle Sight



UNIVERSAL ROPE COCKING AID

PORTABLE AND LIGHTWEIGHT

- Improves accuracy by ensuring equal pressure to each bow limb
- Works on most crossbows
- Makes cocking a crossbow fast and simple
- Easily attaches and detaches
- Reduces cocking effort by 50%
- Lightweight and portable
- Comfortable T-handles make for easy pulling
- Works with all Carbon Express® crossbows



SPECIFICATIONS:

MODEL	DESCRIPTION
20811	Universal Rope Cocker



4X32 SCOPE WITH LASER AND LIGHT

- Field Of View @100yards 19 ft.
- Eye Relief 3.5"
- Fully Coated Optics
- Waterproof, Shockproof, Fog Proof
- Red 650nm Beam Laser/ 3v Xenon Bulb Light System

SPECIFICATIONS:

MODEL	DESCRIPTION
20848	4x32 Scope w/laser and light



ILLUMINATED MULTI-RETICLE

- Illuminated Reticle
- Field Of View @100yards 19 ft.
- Eye Relief 3.5"
- Fully Coated Optics
- Waterproof, Shockproof, Fog proof
- Illuminates in colors Red, Green, and Blue

SPECIFICATIONS:

MODEL	DESCRIPTION
20849	Red Green Blue Scope 4x32



QUIET CRANK™ COCKING WINCH

ENGINEERED WITH YOUR BEST HUNT IN MIND

- Reduces cocking effort by 90%
- Pulls more consistently than conventional methods and improves accuracy by ensuring equal pressure to each crossbow limb
- Quiet-clutch design with no-slip brake
- Can be easily installed or removed in seconds
- Anti-torque mounting shaft keeps unit stable and secure during cranking
- Ambidextrous design works for both left- and right- handed users
- Lightweight, ultra-portable—only 1 lb
- Works with all Carbon Express® crossbows excluding The Blade™



Includes neoprene storage case

SPECIFICATIONS:

MODEL	DESCRIPTION
20846	Quiet Crank Cocking Wrench



CROSSBOW RELEASE BOLT

DISCHARGE BOLT

- Durable, woven-wrap, layered glass offers exceptional strength to properly disengage crossbow safely every time
- Ultra-dense steel front-end tip built to withstand ground impact without burrowing below the surface
- Highly visible vanes make it easy to locate after discharge
- Bolts inserted with moon nocks. Equipped with moon nocks to fit a majority of today's competitive crossbows (fits most models)

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS	DIAMETER
55604	22"	1 PACK	1,100	0.348"



THE NUB™ CROSSBOW ARROW

RELEASE TIP

SMALL AND ULTRA PORTABLE

- Inserts into standard crossbow bolts to create a safe and effective way to de-cock a crossbow
- Small and ultra portable. Convenient for transport and use in the field
- A specialized head for crossbow de-cocking
- Durable machined aluminum design

SPECIFICATIONS:

MODEL	DESCRIPTION	O.D.	WT
20900	Nub Crossbow Release Tip	.353	193 gr w/o point

MAXIMIZE YOUR CROSSBOW EXPERIENCE



CX SLIM LINE CROSSBOW CASE

- Durable 420D rip-stop material for rugged construction
- Fully padded design for extra protection
- Heavy gauge dual-action zippers with oversized finger tabs
- Reinforce integrated handles for added durability
- Side mounted 4" x 24" quiver and crossbolt pocket
- Multiple (9) specialized internal/external pockets
- Fits all Carbon Express® Slim Line Crossbows

SPECIFICATIONS:

MODEL	DESCRIPTION
20852	CX Slim Line Crossbow Case



RAIL LUBRICANT

MAXIMUM PROTECTION

- Increases string life
- Reduces friction between the rail and string for improved performance
- Contains silicone to effectively lubricate, protect and preserve your archery equipment
- Acts as a rust inhibitor for added versatility

SPECIFICATIONS:

MODEL	DESCRIPTION
20817	Rail Lubricant

SHOOTING STICK

VERSATILE 23"–62" TELESCOPING DESIGN

- Adjusts from 23" to 62" in length
- Permits use sitting or standing
- Exclusive universal "V" bracket included
- Included wrist strap converts shooting stick to a hiking staff



SPECIFICATIONS:

MODEL	DESCRIPTION
20842	Shooting Stick

BI-POD SHOOTING STICK

VERSATILE 25"–64" TELESCOPING DESIGN

- Adjusts from 25" to 64" in length
- Rubber "V" rest provides unmatched gripping power and protects finish
- Integrated adjustment allows you to control the height, angle and stability of your pod
- Easily adapts for use with cameras, optics and other accessories



SPECIFICATIONS:

MODEL	DESCRIPTION
20843	Shooting Stick



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

Email: 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 prior to shooting any arrow.

For instructions, refer to our website at carbonexpressarrows.com

WARNING! To avoid serious injury and learn about safe hunting techniques, users must read the instructions and watch the videos at www.safearrow.com prior to shooting any crossbow bolt.

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