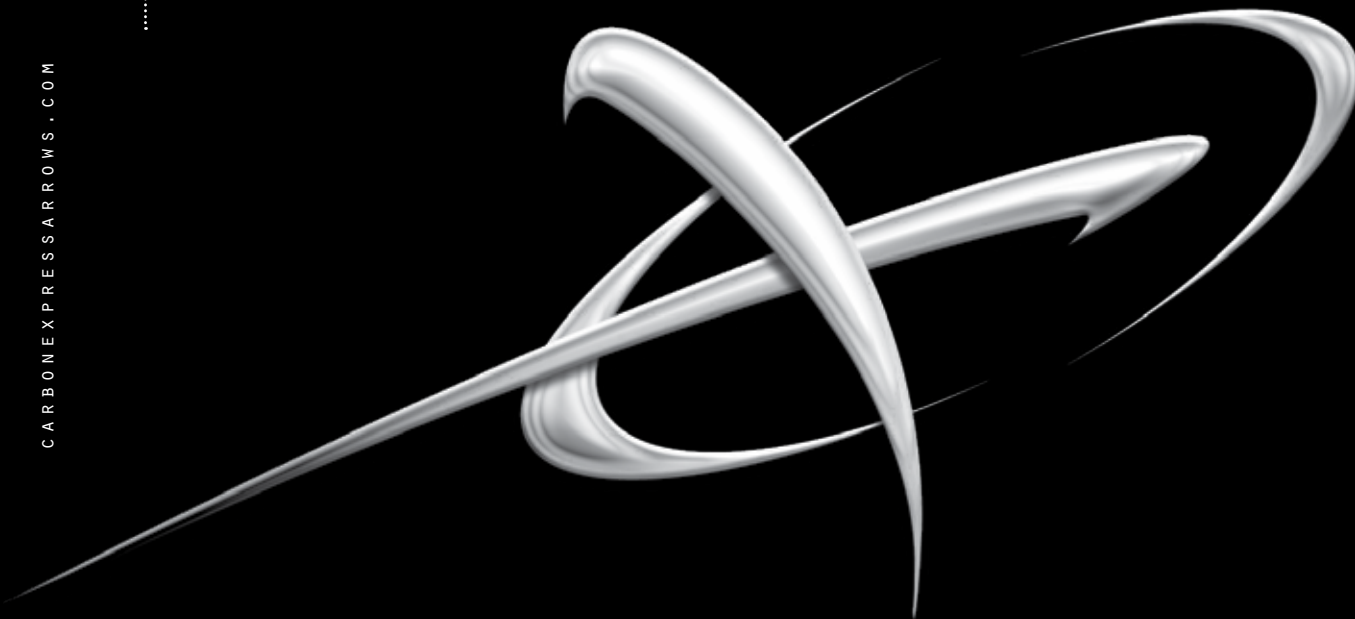


CARBON EXPRESS®

CARBONEXPRESSARROWS.COM



2012 A R C H E R Y

BETTER > INNOVATION > ACCURACY > PRECISION

Shoot Better with Carbon Express

Knowledgeable hunters choose Carbon Express because they know that in order to gain the advantage in the field they need superior gear. With better innovation, better accuracy and better precision, Carbon Express is clearly ahead of the curve. Carbon Express—engineered to help you shoot better.



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BETTER > INNOVATION

NEW THE CRUSH™ ARROW

The Crush™ by Carbon Express is an exciting new arrow that combines the performance engineering and quality of Carbon Express with a co-branded, promotional partnership with Lee & Tiffany Lakosky of The Crush™. The Crush™ arrow features a flatter trajectory for more consistent accuracy and a unique Diamond Coat finish for a smoother, nearly silent release.

©The Crush Copyright 2011

NEW MAYHEM® HOT PURSUIT™ 250 SPINE

3-IN-1 PERFORMANCE ARROW FOR THE FEMALE HUNTER

The Mayhem® Hot Pursuit™ is designed for the female hunter, starting with a BuffTuff® custom front-end design, leading to the pink label and white and pink fletching, finished with a pink BullDog™ nock collar.

NEW **CX Precision** NOCK

MAXIMUM POWER, EFFICIENCY AND LASER PRECISION

From launch to impact, Carbon Express engineers every product to help you shoot better. This includes our new CX Precision Nock. Perfectly balanced and manufactured to the highest standards of consistency, it ensures maximum transfer of power and truest flight.

- All nocks are within 0.001" four axis straightness
- Perfectly balanced
- Provides a superior "launching pad" for arrow
- Delivers greater accuracy



CX Precision Nocks are available on these Carbon Express arrows:

MAXIMA
DUAL SPINE WEIGHT FORWARD

MAYHEM
3-in-1 Arrow: Speed, Accuracy and Penetration

PLEDGER
Ultimate Penetration

Mad-5
Lightning Speed

THE CRUSH
Lee & Tiffany

MUTINY
Deadly Reliable

PREDATOR
Vicious Value

BETTER > ACCURACY

DUAL SPINE WEIGHT FORWARD™

ONE ARROW. TWO SPINES. MAXIMUM ACCURACY.



BUFF TUFF PLUS CARBON

Lighter/Stiffer Back Spine

- Harnesses energy better
- Spins 20% sooner



Today's high-speed bows put a tremendous load on arrows causing them to flex when fired. Managing this energy transfer is the key to maximizing accuracy. Our patented Dual Spine Weight Forward™ technology fuses different carbon materials to create two spines in one arrow. This technology allows us to create an arrow that manages energy differently and allows the arrow to recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy. **Featured on all Maxima® series arrows.**

BUFF TUFF

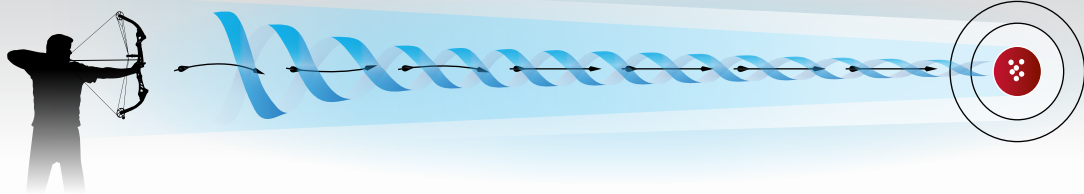
Heavier/More Forgiving Front Spine

- Guides arrow upon release
- Delivers superior accuracy



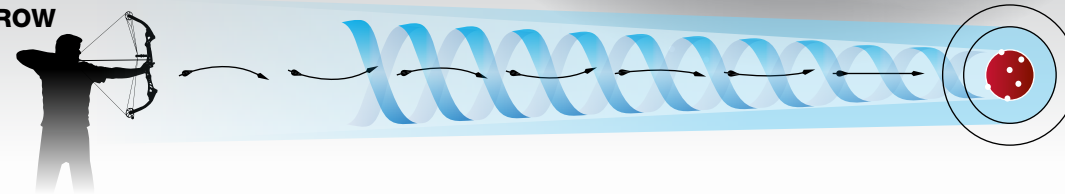
DUAL SPINE WEIGHT FORWARD ARROW

- Absorbs Energy
- Spins Sooner
- Better Groupings



CONVENTIONAL ARROW

- Poor Energy Management
- Later Spin
- Less Accurate





BETTER > PRECISION

It's a simple fact: arrows with consistent spines ensure tighter groupings down-range and make consistently better, more accurate shooters. Carbon Express® arrows have the most consistent spines in the industry. We're also the only brand that laser sorts its premium hunting shafts to ensure all the arrows in a set have the same spine tolerance. Guaranteed.

SPINE CONSISTENCY

Consistent spines are the #1 factor in arrow performance. It's why we use a tightly controlled, computerized manufacturing process and only the highest grades of carbon fiber for each shaft.

THE STRAIGHT STORY

We laser check each of our arrows' straightness to a remarkable 1/10,000 of an inch to make sure they meet the strictest straightness tolerances in the industry. Unlike most manufacturers, our straightness tolerances are maximum measurements, not merely averages.

MATCHED WEIGHT

To take consistent performance to an even higher level, we use a fully automated, electronic sorting system to precisely match the weight of each arrow in a boxed set.

SPINE SELECTED

Carbon Express' exclusive process is unmatched in the industry — arrow spines are laser checked to 1/10,000 of an inch to ensure each set of arrows are within the specific spine tolerance. Spine consistency is the #1 factor in arrow performance and tight groupings.

BETTER > TECHNOLOGY



NEW CX PRECISION NOCKS

Manufactured to the highest standards of consistency, the new CX Precision Nock ensures precise four axis straightness and delivers maximum power transfer and the truest flight. With an 0.244" inside diameter and proper grip and throat opening, it's a perfect match for the new high speed bow strings.



DUAL SPINE WEIGHT FORWARD™

Dual Spine Weight Forward technology™ is a breakthrough in arrow design that delivers unparalleled precision and performance. The fusion of two different carbon materials creates 2 spines in 1 arrow, resulting in rapid recovery and superior accuracy.



BUFFTUFF®

Carbon Express' exclusive patented process that integrates a super strong outer layer to arrows, providing the world's toughest and quietest carbon arrow finish.



BUFFTUFF® PLUS

Carbon Express' exclusive patented process that integrates a 100% high modular carbon weave into the outer layer of an arrow for excellent strength and durability.



DIAMOND WEAVE

The flagship of Carbon Express exclusive patented outer layer process made with 100% diamond weave carbon to provide the ultimate in stiffness and unparalleled spine consistency.



K-360®

Carbon Express' exclusive patented process that integrates 100% low modular carbon weave into the outer layer of an arrow for excellent strength and spine consistency.



BULLDOG™ NOCK COLLAR

Carbon Express' exclusive feature that protects arrows from nock end impact damage. Created with aircraft grade aluminum, the Bulldog™ nock collar is specifically designed to form fit over the outside of the back end of the arrow shaft, providing a barrier if struck by another arrow. The Bulldog™ nock collar provides superior durability.



2012 CARBON EXPRESS®

HUNTING ARROWS

MAXIMA HUNTER® KV

THE STRONGEST MAXIMA® ARROW

The Maxima Hunter® KV is engineered for unsurpassed strength and durability and offers hunters the greatest penetration within the Maxima series. This arrow is made with a layer of Kevlar®, a synthetic fiber that is pound per pound five times stronger than steel. Maxima Hunter® KV is our top-of-the-line offering, and a superior hunting arrow compared to others on the market today.

Constructed using patented Dual Spine Weight Forward™ technology.

- Dual Spine Weight Forward™ — rapid recovery and guidance control
- Patented BuffTuff® Plus carbon weave construction — excellent strength and durability
- BuffTuff® — the world's toughest and quietest carbon arrow finish with Mossy Oak® Break-Up® pattern
- Blazer™ vanes for added velocity
- BullDog™ nock collar — unrelenting strength and durability for nock end impacts

- Straightness: ± 0.0025"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025"

*Kevlar® is a registered trademark of E.I. Dupont de Nemours and Company.

TECHNOLOGIES

DUALSPINEWEIGHTFORWARD™



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50665	250	12 pack	8.9	0.394"	0.300"
50666	350	12 pack	9.8	0.330"	0.306"
Fletched With Blazer™ Vanes					
50667	250	12 pack	8.9	0.394"	0.300"
50668	350	12 pack	9.8	0.330"	0.306"
50669	250	6 pack	8.9	0.394"	0.300"
50670	350	6 pack	9.8	0.330"	0.306"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250	11	12 pack
Carbon Express® Inserts #2	W3002	350	11	12 pack
Collars				
Maxima Hunter® KV BullDog™ Collar 250	50205	250	4	12 pack
Maxima Hunter® KV BullDog™ Collar 350	50206	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	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 HUNTER®

MAXIMUM SPEED AND ACCURACY IN CAMOUFLAGE

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 Dual Spine Weight Forward™ technology. The Maxima Hunter® is the fastest camouflage arrow in the Carbon Express® line with precision design that delivers tighter tolerance than traditional carbon arrows.

Constructed using patented Dual Spine Weight Forward™ technology.

- Dual Spine Weight Forward™ — rapid recovery and guidance control
- Patented BuffTuff® Plus carbon weave construction — excellent strength and durability
- BuffTuff® — the world's toughest and quietest carbon arrow finish with Mossy Oak® Treestand® pattern
- Blazer™ vanes for added velocity or Fusion™ vanes for precision broadhead performance
- BullDog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0025"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025"

TECHNOLOGIES

DUAL SPINE WEIGHT FORWARD™



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50675	250	12 pack	8.0	0.417"	0.295"
50676	350	12 pack	8.9	0.337"	0.297"
50677	450	12 pack	9.7	0.298"	0.303"
Fletched With Blazer™ Vanes					
50690	250	6 pack	8.0	0.417"	0.295"
50691	350	6 pack	8.9	0.337"	0.297"
50692	450	6 pack	9.7	0.298"	0.303"
50685	250	12 pack	8.0	0.417"	0.295"
50686	350	12 pack	8.9	0.337"	0.297"
50693	250	36 bulk	8.0	0.417"	0.295"
50694	350	36 bulk	8.9	0.337"	0.297"
Fletched With Fusion™ Vanes					
50680	250	6 pack	8.0	0.417"	0.295"
50681	350	6 pack	8.9	0.337"	0.297"
50682	450	6 pack	9.7	0.298"	0.303"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350, 450	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Carbon Express® Inserts #2	W3002	450	11	12 pack
Collars				
Maxima Hunter® BullDog™ Collar 250	W3416	250	4	12 pack
Maxima Hunter® BullDog™ Collar 350	W3409	350	4	12 pack
Maxima Hunter® BullDog™ Collar 450	50190	450	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	250, 350	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

MAXIMA BLUE STREAK™

TAKING ACCURACY TO A NEW LEVEL

The Maxima Blue Streak™ is the most accurate shooting arrow in the entire Carbon Express® hunting arrow line. The Maxima Blue Streak™ is made with Diamond Weave, an innovative carbon cross-weave material design that delivers better spine uniformity resulting in better accuracy. This is the best shooting arrow we have ever made for hunting, delivering the ultimate in performance and accuracy.

Constructed using patented Dual Spine Weight Forward™ technology.

- Dual Spine Weight Forward™ — rapid recovery and guidance control
- Patented Diamond Weave — unparalleled spine consistency
- Patented BuffTuff® Plus carbon weave construction — excellent strength and durability
- Blazer™ vanes for added velocity
- BullDog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0025"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025"

TECHNOLOGIES

DUAL SPINE WEIGHT FORWARD™



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50650	150	12 pack	6.5	0.508"	0.284"
50651	250	12 pack	7.4	0.413"	0.290"
50652	350	12 pack	8.3	0.347"	0.295"
Fletched With Blazer™ Vanes					
50653	150	12 pack	6.5	0.508"	0.284"
50654	250	12 pack	7.4	0.413"	0.290"
50655	350	12 pack	8.3	0.347"	0.295"
50656	150	6 pack	6.5	0.508"	0.284"
50657	250	6 pack	7.4	0.413"	0.290"
50658	350	6 pack	8.3	0.347"	0.295"
50659	250	36 pack	7.4	0.413"	0.290"
50660	350	36 pack	8.3	0.347"	0.295"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	150, 250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #0	50196	150, 250	11	12 pack
Carbon Express® Inserts #1	W3001	350	11	12 pack
Collars				
Maxima Blue Streak® BullDog™ Collar 150	50207	150	4	12 pack
Maxima Blue Streak® BullDog™ Collar 250	50208	250	4	12 pack
Maxima Blue Streak® BullDog™ Collar 350	50209	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	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

MAXIMA BLUE STREAK™ SELECT

TAKING ACCURACY TO THE HIGHEST LEVEL

Maxima Blue Streak™ Select is the arrow with the tightest specifications for straightness in the Carbon Express® arrow line. This is the step-up version of our Maxima Blue Streak™ for the shooter who demands the best.

Constructed using patented Dual Spine Weight Forward™ technology.

- Dual Spine Weight Forward™ — rapid recovery and guidance control
- Patented Diamond Weave — unparalleled spine consistency
- Patented BuffTuff® Plus carbon weave construction — excellent strength and durability
- Blazer™ vanes for added velocity
- Bulldog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.001"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025"

TECHNOLOGIES

DUAL SPINE WEIGHT FORWARD™



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Fletched With Blazer™ Vanes					
50645	250 White	6 pack	7.4	0.413"	0.290"
50646	250 Yellow	6 pack	7.4	0.413"	0.290"
50647	350 White	6 pack	8.3	0.347"	0.295"
50648	350 Yellow	6 pack	8.3	0.347"	0.295"

* Bare shaft weight



COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #0	50196	250	11	12 pack
Carbon Express® Inserts #1	W3001	350	11	12 pack
Adapters				
CX Pin Nock Adapter	W2026	250, 350	10.2	12 pack
Collars				
Maxima Blue Streak® Bulldog™ Collar 250	50208	250	4	12 pack
Maxima Blue Streak® Bulldog™ Collar 350	50209	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	250, 350	9.9	12 pack
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	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® HUNTER

3-IN-1 SPEED, ACCURACY AND PENETRATION IN CAMOUFLAGE

The Mayhem® series is like 3 arrows in 1, engineered with our K-360° Weave Technology to provide 360° spine consistency and deliver the ultimate combination of speed, accuracy and penetration. The Mayhem® Hunter is the COMPLETE performance package in a camouflage arrow. Featuring our exclusive Carbon Express® Built-in Weight Forward™ technology for superior down-range accuracy with a broadhead. Equipped with Blazer™ or Fusion™ vanes for precise broadhead placement and Bulldog™ nock collars for added strength. We are setting a new standard for all-around hunting performance.

- Innovative Built-in Weight Forward™ technology — superior down range accuracy with a broadhead
 - Patented K-360° Weave Technology — excellent strength and spine consistency
 - BuffTuff® — the world's toughest and quietest carbon arrow finish with Mossy Oak® Obsession® pattern
 - Blazer™ vanes for added velocity or Fusion™ vanes for precision broadhead performance
 - Bulldog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0035"
 - Weight tolerance: ± 1.0 grains
 - Spine selection tolerance: ± 0.0025"

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1300	250	12 pack	8.8	0.418"	0.300"
T1301	350	12 pack	9.8	0.347"	0.303"
Fletched With Blazer™ Vanes					
T1242	250	12 pack	8.8	0.418"	0.300"
T1243	350	12 pack	9.8	0.347"	0.303"
T1304	250	36 pack	8.8	0.418"	0.300"
T1305	350	36 pack	9.8	0.347"	0.303"
T1323	250	6 pack	8.8	0.418"	0.300"
T1324	350	6 pack	9.8	0.347"	0.303"
Fletched With Fusion™ Vanes					
T1302	250	6 pack	8.8	0.418"	0.300"
T1303	350	6 pack	9.8	0.347"	0.303"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250	11	12 pack
Carbon Express® Inserts #2	W3002	350	11	12 pack
Collars				
Mayhem® Hunter Bulldog™ Collar 250	50192	250	4	12 pack
Mayhem® Hunter Bulldog™ Collar 350	50193	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	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™

3-IN-1 SPEED, ACCURACY AND PENETRATION FOR WOMEN

The Mayhem Hot Pursuit™ is the COMPLETE performance package designed for the female hunter, starting with a BuffTuff® custom front-end design, leading to the pink label and white and pink fletching, finished with a pink BullDog™ nock collar. Also features our exclusive Carbon Express® Built-in Weight Forward™ technology for superior down-range accuracy with a broadhead. Equipped with Fusion™ vanes for precise broadhead placement and BullDog™ nock collars for added strength. The Mayhem Hot Pursuit™ sets a new standard for all-around female hunting performance.

- Innovative Built-in Weight Forward™ technology — superior down range accuracy with a broadhead
 - Patented K-360® Weave Technology — excellent strength and spine consistency
 - BuffTuff® — the world's toughest and quietest carbon arrow finish with Exclusive CX pattern
 - Fusion™ vanes for precision broadhead performance
 - BullDog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0035"
 - Weight tolerance: ± 1.0 grains
 - Spine selection tolerance: ± 0.0025"

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50622	150	12 pack	8.0	0.505"	0.294"
50626	250	12 pack	8.8	0.418"	0.298"
Fletched With Fusion™ Vanes					
50623	150	6 pack	8.0	0.505"	0.294"
50624	150	36 pack	8.0	0.505"	0.294"
50627	250	6 pack	8.8	0.418"	0.298"
50628	250	36 pack	8.8	0.418"	0.298"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	150, 250	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	150,250	11	12 pack
Collars				
Mayhem® Hot Pursuit BullDog™ Collar Pink	50255	150	4	12 pack
Mayhem® Hot Pursuit BullDog™ Collar Pink	50256	250	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	250, 350	9.9	12 pack

MAYHEM®

3-IN-1 SPEED, ACCURACY AND PENETRATION

The Mayhem® offers the COMPLETE performance package - it delivers a combination of speed, accuracy and penetration that results in the Mayhem® being the most accurate arrow in its class. The advanced design uses proprietary K-360® Weave Technology for remarkable strength and spine consistency. The Mayhem® features Blazer™ or Fusion™ vanes for added velocity along with BullDog™ nock collars for improved durability.

- Patented K-360® Weave Technology — excellent strength and spine consistency
- Blazer™ vanes for added velocity or Fusion™ vanes for precision broadhead performance
- BullDog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0035"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025"

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1248	250	12 pack	8.9	0.410"	0.299"
T1249	350	12 pack	9.8	0.334"	0.302"
Fletched With Blazer™ Vanes					
T1306	250	12 pack	8.9	0.410"	0.299"
T1307	350	12 pack	9.8	0.334"	0.302"
T1310	250	36 pack	8.9	0.410"	0.299"
T1311	350	36 pack	9.8	0.334"	0.302"
T1321	250	6 pack	8.9	0.410"	0.299"
T1322	350	6 pack	9.8	0.334"	0.302"
Fletched With Fusion™ Vanes					
T1308	250	6 pack	8.9	0.410"	0.299"
T1309	350	6 pack	9.8	0.334"	0.302"

* Bare shaft weight



COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250	11	12 pack
Carbon Express® Inserts #2	W3002	350	11	12 pack
Collars				
Mayhem® BullDog™ Collar 250	50194	250	4	12 pack
Mayhem® BullDog™ Collar 350	50195	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	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

PILEDRIVER® HUNTER

ULTIMATE PENETRATION

The PileDriver® series is engineered for the hunter who wants ULTIMATE penetration. The PileDriver® Hunter is the heaviest arrow in the Carbon Express® line to create maximum kinetic energy and greater knock down power. Built-in Weight Forward™ technology delivers superior down-range accuracy while compact Predator vanes allow for extra arrow velocity.

- Innovative Built-in Weight Forward™ technology — superior down range accuracy with a broadhead
- BuffTuff® — the world's toughest and quietest carbon arrow finish with Mossy Oak® Brush™ pattern
- Predator vanes — high-performance compact design for added arrow velocity and greater accuracy
- BullDog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.005"
- Weight tolerance: ± 1.0 grains

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1312	250	12 pack	10.4	0.402"	0.304"
T1313	350	12 pack	11.3	0.345"	0.308"
T1320	450	12 pack	13.1	0.300"	0.318"
Fletched With Predator Vanes					
T1314	250	6 pack	10.4	0.402"	0.304"
T1315	350	6 pack	11.3	0.345"	0.308"
T1316	250	12 pack	10.4	0.402"	0.304"
T1317	350	12 pack	11.3	0.345"	0.308"
T1318	250	36 pack	10.4	0.402"	0.304"
T1319	350	36 pack	11.3	0.345"	0.308"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350, 450	60-100	12 pack
Inserts				
Carbon Express® Inserts #2	W3002	250, 350, 450	11	12 pack
Collars				
PileDriver® Hunter BullDog™ Collar 250	50200	250	4	12 pack
PileDriver® Hunter BullDog™ Collar 350	50217	350	4	12 pack
PileDriver® Hunter BullDog™ Collar 450	50218	450	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	250, 350	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

MACH 5™

LIGHTNING SPEED

The Mach 5™ is the lightest and fastest hunting arrow in the Carbon Express® line. The advanced 100% pure carbon construction delivers lightning speed ensuring tight pin gaps from 10 to 50 yards. The Diamond Coat finish provides greater durability and stealth performance on an arrow rest.

- Predator vanes — high-performance compact design for added arrow velocity and greater accuracy
- Diamond Coat finish — provides smoother draw and stealth performance on an arrow rest
- Tunable CX precision nocks for precision accuracy
- Straightness: ± 0.0025"
- Weight tolerance: ± 1.0 grains

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50630	250	12 pack	7.0	0.404"	0.289"
50631	350	12 pack	8.1	0.331"	0.292"
Fletched With Predator Vanes					
50632	250	6 pack	7.0	0.404"	0.289"
50633	350	6 pack	8.1	0.331"	0.292"
50634	250	36 pack	7.0	0.404"	0.289"
50635	350	36 pack	8.1	0.331"	0.292"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #0	W3001	250	11	12 pack
Carbon Express® Inserts #1	W3002	350	11	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	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

ALL NEW THE CRUSH™

PERFORMANCE THAT LEE & TIFFANY EXPECT

ALL NEW The Crush™ arrow, designed in partnership by Carbon Express® and Lee & Tiffany Lakosky of The Crush™, delivers exceptional shooting performance. The advanced carbon composite shaft is engineered for a flatter trajectory and consistent accuracy. With the unique Diamond Coat finish, exclusively from Carbon Express®, The Crush™ delivers a smoother release off the arrow rest and provides greater stealth in the field. The Raptor vanes deliver pinpoint broadhead accuracy and Bulldog™ nock collars add back-end strength and durability.

- Raptor vanes for greater broadhead accuracy
- Diamond Coat finish – provides smoother draw and easier pulling from a target.
- Bulldog™ nock collar – unrelenting strength for nock end impacts.
- Straightness: ± 0.003" Max.
- Weight tolerance: ± 1.0 grains



TECHNOLOGIES



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SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50705	250	12 pack	8.7	0.397"	0.295"
50706	350	12 pack	9.5	0.342"	0.299"
Fletched with Raptor vanes					
50707	250	6 pack	8.7	0.397"	0.295"
50708	350	6 pack	9.5	0.342"	0.299"
50709	250	36 pack	8.7	0.397"	0.295"
50710	350	36 pack	9.5	0.342"	0.299"

* Bare shaft weight



COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Point Insert #1	W3001	250, 350	11	12 pack
Collars				
Bulldog™ nock collar	50192	250	4	12 pack
Bulldog™ nock collar	W2024	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	250, 350	9.9	12 pack

MUTINY®
DEADLY RELIABLE

The Mutiny® is selectively engineered for higher velocity to create a flatter trajectory and increased accuracy. The advanced carbon composite design delivers greater consistency and exceptional durability. The Mutiny® features Carbon Express' unique Diamond Coat finish that provides greater durability and a smoother, slicker surface for easy target removal.

- Predator vanes — high-performance compact design for added arrow velocity and greater accuracy
- Diamond Coat finish — provides smoother draw and stealth performance on an arrow rest
- Tunable CX precision nocks for precision accuracy
- Straightness: ± 0.003" max.
- Weight tolerance: ± 2.0 grains

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1329	150	12 pack	8.2	0.504"	0.284"
T1281	250	12 pack	8.5	0.404"	0.293"
T1282	350	12 pack	9.4	0.332"	0.298"
Fletched With Predator Vanes					
T1331	150	6 pack	8.2	0.504"	0.284"
T1283	250	6 pack	8.5	0.404"	0.293"
T1284	350	6 pack	9.4	0.332"	0.298"
T1333	150	36 pack	8.2	0.504"	0.284"
T1285	250	36 pack	8.5	0.404"	0.293"
T1286	350	36 pack	9.4	0.332"	0.298"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Parabolic Target Point Glue-In Standard	55920	150	90	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Carbon Express® Inserts #4	W3003	150	11	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	250, 350	9.9	12 pack
TCX Nock #2 Yellow	W2120	150	9	12 pack
TCX Nock #2 white	W2122	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

PREDATOR II
VICIOUS VALUE

The Predator II is designed to offer outstanding strength, durability and high-powered performance for the hunter searching for performance and affordability in a light weight arrow. The Predator II is a rugged carbon composite arrow certain to deliver impressive results. Predator II (2040 and 3050) series is perfect for light poundage bows with two spine offerings to fit 20-40 lb. bows and 30-50 lb. bows. Optimal sizes and weighting for young or beginner shooters.

- Multiple sizes — wide variety of spines ranging from 0.340" to 0.800" for use by experienced archers to youths with low poundage bows
- Predator vanes — high-performance compact design for added arrow velocity and greater accuracy
- Tunable CX precision nocks for precision accuracy
- Straightness: ± 0.006" max.
- Weight tolerance: ± 3.0 grains

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Adult Shaft					
T1175	4560/30"	12 pack	8.8	0.403"	0.293"
T1176	6075/31"	12 pack	9.7	0.344"	0.298"
Fletched With Predator Vanes					
T1254	800/30"	36 pack	8.8	0.403"	0.293"
T1255	6075/30"	36 pack	9.7	0.344"	0.298"
Youth Shaft					
T1276	4560/30"	12 pack	6.3	0.800"	0.250"
T1275	700/30"	12 pack	7.5	0.700"	0.254"
T1250	2040/30"	12 pack	7.7	0.598"	0.280"
T1251	3050/30"	12 pack	8.3	0.505"	0.283"
Fletched With Predator Vanes					
T1278	800/30"	36 pack	6.3	0.800"	0.250"
T1277	700/30"	36 pack	7.5	0.700"	0.254"
T1252	2040/30"	36 pack	7.7	0.598"	0.280"
T1253	3050/30"	36 pack	8.3	0.505"	0.283"

NOTE: All 700 and 800 spine arrows now come with half out inserts.
700 and 800 Shafts have no inserts.
* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	4560, 6075	60-100	12 pack
Parabolic Target Point #2	55920	2040, 3050	90	12 pack
Parabolic Target Point 700 & 800	W4010	700, 800	80	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	4560, 6075	11	12 pack
Carbon Express® Inserts #4	W3003	2040, 3050	11	12 pack
Predator II Half-out Inserts #2	50171	4560, 6075	46.6	12 pack
Nocks				
CX Precision Nock Pearl	50225	4560, 6075	9.9	12 pack
CX Precision Nock Clear	50226	4560, 6075	9.9	12 pack
CX Precision Nock Clear Green	50227	4560, 6075	9.9	12 pack
CX Precision Nock Clear Orange	50228	4560, 6075	9.9	12 pack
CX Precision Nock Clear Yellow	50229	4560, 6075	9.9	12 pack
TCX #2 Nock White	W2122	2040, 3050	9	12 pack
TCX #2 Nock Yellow	W2120	2040, 3050	9	12 pack
Amped-XS TCX Nock Green	50179	700, 800	9	12 pack
Amped-XS TCX Nock White	50177	700, 800	9	12 pack
Amped-XS TCX Nock Yellow	50178	700, 800	9	12 pack
Amped-XS TCX Nock Red	50180	700, 800	9	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

THUNDERSTORM®
LOW POUNDAGE HUNTING ARROW

ThunderStorm® is an innovative carbon composite arrow designed for intermediate and low poundage shooters using 30 to 50 lbs. draw weights. It delivers high-performance with lightweight bows, even when shooting broadheads.

- Spined to fit the requirements of youth draw weights
- Adjustable nock for precision tuning and accuracy
- Predator vanes — high-performance compact design for added arrow velocity and greater accuracy

THUNDERSTORM®

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T3002	29"	12 pack	8.3	0.499"	0.285"
Fletched With Predator Vanes					
T3021	29"	6 pack	8.3	0.499"	0.285"
T3020	29"	36 pack	8.3	0.499"	0.285"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	WEIGHT	QTY
Points			
Parabolic Target Point #2 (ID .234)	55920	90	12 pack
Inserts			
Carbon Express® Inserts #4	W3003	11	12 pack
Nocks			
TCX #2 Nock White	W2122	9	12 pack
TCX #2 Nock Yellow	W2120	9	12 pack

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.

- BuffTuff® — the world's toughest and quietest carbon arrow finish with wood grain pattern
- Carbon composite construction for unsurpassed strength and durability
- Straightness: ± 0.005" max.
- Weight tolerance: ± 2.0 grains

TECHNOLOGIES



HERITAGE™

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
W1413	75	12 pack	8.8	0.611"	0.288"
W1410	90	12 pack	9.4	0.530"	0.291"
W1402	150	12 pack	10.0	0.487"	0.300"
W1400	250	12 pack	11.0	0.373"	0.305"
W1401	350	12 pack	12.0	0.320"	0.309"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	150, 250, 350	60-100	12 pack
Parabolic Target Point #2	55920	75,90	90	12 pack
Inserts				
Carbon Express® Inserts #2	W3002	150, 250, 350	11	12 pack
Carbon Express® Inserts #4	W3003	75, 90	11	12 pack
Nocks				
CX Precision Nock Pearl	50225	150, 250, 350	9.9	12 pack
CX Precision Nock Clear	50226	150, 250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	150, 250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	150, 250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	150, 250, 350	9.9	12 pack
TCX #2 Nock White	W2122	75, 90	9	12 pack
TCX #2 Nock Yellow	W2120	75, 90	9	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

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 hunting
- Carbon composite construction for unsurpassed strength and durability
- Offered with six 4" feathers

TECHNOLOGIES



FLU FLU

SPECIFICATIONS:

MODEL	SIZE	QTY
50502	4560/30"	1 pack
50501	6075/31"	1 pack
T4050	4560/30"	18 pack
T4051	6075/31"	18 pack

MATHEWS® EDITION MAXIMA HUNTER®

MAXIMUM SPEED AND ACCURACY

The Mathews® Edition Maxima Hunter® is the fastest, most accurate camouflage arrow in the Carbon Express line. The precision design is faster and offers tighter tolerances than traditional carbon arrows. The Mathews® Edition Maxima Hunter® is the fastest camouflage arrow in the Carbon Express line.

* Mathews® Edition shafts and arrows only available to authorized Mathews dealers.

Constructed using patented Dual Spine Weight Forward™ technology.

- Dual Spine Weight Forward™ — rapid recovery and guidance control
- Patented BuffTuff® Plus carbon weave construction — excellent strength and durability
- BuffTuff® — the world's toughest and quietest carbon arrow finish with Mathews® Lost Camo®* pattern
- Blazer™ vanes for added velocity
- Bulldog™ nock collar — unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0025"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025"

TECHNOLOGIES

DUALSPINEWEIGHTFORWARD™



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50700	250	12 pack	8.0	0.417"	0.295"
50701	350	12 pack	8.9	0.337"	0.297"
Fletched With Blazer™ Vanes					
50702	250	12 pack	8.0	0.417"	0.295"
50703	350	12 pack	8.9	0.337"	0.297"
50715	250	36 pack	8.0	0.417"	0.295"
50716	350	36 pack	8.9	0.337"	0.297"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Collars				
Maxima Hunter® Bulldog™ Collar 250	50219	250	4	12 pack
Maxima Hunter® Bulldog™ Collar 350	50220	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	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

MISSION® EDITION TERMINATOR® LITE

The Mission® Edition Terminator® Lite is a high-performance, high-value carbon composite hunting arrow with superior strength and straightness. Mission® Edition Terminator® Lite offers superior down-range accuracy.

* Mission® Edition shafts and arrows only available to authorized Mission dealers.

- Predator vanes — high-performance compact design for added arrow velocity and greater accuracy
- Tunable CX Precision Nocks for precision accuracy
- Straightness: ± 0.004" max.
- Weight tolerance: ± 1.0 grains

TECHNOLOGIES



TERMINATOR® LITE

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50640	250	12 pack	8.3	0.399"	0.292"
50641	350	12 pack	8.9	0.335"	0.295"
Fletched With Predator Vanes					
50642	250	36 pack	8.3	0.399"	0.292"
50643	350	36 pack	8.9	0.335"	0.295"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #0	50196	250	11	12 pack
Carbon Express® Inserts #1	W3001	350	11	12 pack
Nocks				
CX Precision Nock Pearl	50225	250, 350	9.9	12 pack
CX Precision Nock Clear	50226	250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	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

MISSION® EDITION AMPED - YOUTH ARROW

The Mission® Edition Amped composite arrow is designed for young and beginning archers looking for an arrow with an interchangeable point system. Designed for bow weights of 20-45 lbs.

* Mission® Edition arrows only available to authorized Mission dealers.

- Dura vanes — for added durability and accuracy
- Composite shaft construction for extreme durability
- Straightness: ± 0.006" max.
- Designed for 20-45 lbs. bows

AMPED-MISSION®
BY MATHEWS®

SPECIFICATIONS:

MODEL	SIZE	QTY
52005	28"	36 pack (bulk)

COMPONENTS:

NAME	MODEL#	WEIGHT	QTY
Inserts			
Point Insert - Contact Customer Service			
Nocks			
TCX #2 Nock White	W2122	9	12 pack
TCX #2 Nock Yellow	W2120	9	12 pack

CX™ ALUMINUM
THE ORIGINAL

The 7001-T6 alloy aluminum arrow is fully assembled with an insert and 4” vanes while also featuring tunable TCX nocks for greater accuracy.

- Aluminum arrows 7001-T6 alloy
- Tunable polycarbonate TCX nocks
- Tensile strength 88,000 PSI

Aluminum
Hunting Arrow

SPECIFICATIONS:

MODEL	SIZE	QTY
Arrows		
A0401	30"/Black/2117	12 pack
A0403	31"/Black/2216	12 pack
A0401-3	30"/Black/2117	3 pack
A0403-3	31"/Black/2216	3 pack



2012 CARBON EXPRESS®

T A R G E T A R R O W S

NANO-PRO™
FITA WORLD CUP CHAMPION

Nano-Pro™ is simply the best 100% carbon target arrow in the world! Designed for FITA, NAA and NFAA long-distance field shooting, the Nano-Pro™ is engineered with incredibly light yet strong 46-ton carbon. Nano-Pro™ arrows recover even faster out of the bow than the Nano-XR® while delivering the flattest trajectory and superior down-range accuracy. It has the smallest diameter of any of our target arrows, nearly eliminating cross-wind drift. Unlike aluminum core arrows, Nano-Pro™ arrows won't take a set (permanent) bend, consistently holding their initial spine tolerance for several seasons.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50306	900	12 pack	5.3	0.900"	0.177"
50307	800	12 pack	5.7	0.800"	0.180"
50308	750	12 pack	6.0	0.750"	0.183"
50309	700	12 pack	6.2	0.700"	0.184"
50310	650	12 pack	6.4	0.650"	0.186"
50311	600	12 pack	6.8	0.600"	0.190"
50312	550	12 pack	7.1	0.550"	0.193"
50313	500	12 pack	7.5	0.500"	0.196"
50314	450	12 pack	8.0	0.450"	0.200"
50315	400	12 pack	8.6	0.400"	0.205"
50170	350	12 pack	9.5	0.350"	0.212"

* Includes - Shaft Only No Components
* Bare shaft weight

- Advanced technology, extreme accuracy
- Most durable, long lasting target arrows ever manufactured
- Straightness: ± 0.0015"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.002"
- Each set is 100% weight and spine matched for guaranteed consistency

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Nano-Pro™ A1 Tool Steel Point #1	50149	450, 500, 550	120-100 adj.	12 pack
Nano-Pro™ A1 Tool Steel Point #2	50150	600, 650, 700, 750, 800, 900	110-90 adj.	12 pack
Nano-Pro™ A1 Tool Steel Point #3	50175	350, 400	120-100 adj.	12 pack
Nano-Pro™ Stainless Steel Point #1	50145	450, 500, 550	120-110 adj.	12 pack
Nano-Pro™ Stainless Steel Point #1	50146	450, 500, 550	100-90 adj.	12 pack
Nano-Pro™ Stainless Steel Point #2	50147	600, 650, 700, 750, 800, 900	110-100 adj.	12 pack
Nano-Pro™ Stainless Steel Point #2	50148	600, 650, 700, 750, 800, 900	90-80 adj.	12 pack
Nano-Pro™ Stainless Steel Point #3	50176	350, 400	120-110 adj.	12 pack
Nano-Pro™ Tungsten Point #1	50151	450, 500, 550	120-100 adj.	12 pack
Nano-Pro™ Tungsten Point #2	50152	600, 650, 700, 750, 800, 900	110-90 adj.	12 pack

NANO-PRO™

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Adapters				
Nano-Pro™ Pin Nock Adapter #1	50122	350, 400, 450, 500, 550	7.1	12 pack
Nano-Pro™ Pin Nock Adapter #2	50123	600, 650, 700, 750, 800, 900	6.9	12 pack
Collars				
Nano-Pro™ BullDog™ Collar 350	50172	350	1.3	12 pack
Nano-Pro™ BullDog™ Collar 400	50124	400	1.3	12 pack
Nano-Pro™ BullDog™ Collar 450	50125	450	1.3	12 pack
Nano-Pro™ BullDog™ Collar 500	50126	500	1.3	12 pack
Nano-Pro™ BullDog™ Collar 550	50127	550	1.3	12 pack
Nano-Pro™ BullDog™ Collar 600	50128	600	1.3	12 pack
Nano-Pro™ BullDog™ Collar 650	50159	650	1.3	12 pack
Nano-Pro™ BullDog™ Collar 700	50160	700	1.3	12 pack
Nano-Pro™ BullDog™ Collar 750	50161	750	1.3	12 pack
Nano-Pro™ BullDog™ Collar 800	50162	800	1.3	12 pack
Nocks				
Nano-Pro™ Post Nock Green	50134	350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 900	11	12 pack
Nano-Pro™ Post Nock Orange	50135	350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 900	11	12 pack
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	12 pack

NANO-XR®
FITA WORLD CHAMPION

Introduced in 2007, the Nano-XR® was the first target arrow engineered from 40-ton carbon to deliver superior down-range 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 out of the bow, consistency and velocity.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50107	1100	12 pack	4.9	1.110"	0.181"
50106	1000	12 pack	5.2	1.000"	0.184"
50118	900	12 pack	5.5	0.900"	0.186"
50117	830	12 pack	5.8	0.830"	0.189"
50116	730	12 pack	6.2	0.730"	0.191"
50115	680	12 pack	6.4	0.680"	0.194"
50114	630	12 pack	6.6	0.630"	0.196"
50113	580	12 pack	7.2	0.580"	0.201"
50112	530	12 pack	7.5	0.530"	0.203"
50111	490	12 pack	7.8	0.490"	0.205"
50110	450	12 pack	8.1	0.450"	0.208"
50109	410	12 pack	8.6	0.410"	0.212"
50108	380	12 pack	9.0	0.380"	0.214"

* Includes - Shaft Only No Components
* Bare shaft weight

- Advanced technology, extreme accuracy
- Straightness: ± 0.0015"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.002"

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Nano-XR® A1 Tool Steel Point #1	50142	380, 410, 450, 490	120-100 adj.	12 pack
Nano-XR® A1 Tool Steel Point #2	50143	530, 580, 630, 680, 730	110-90 adj.	12 pack
Nano-XR® A1 Tool Steel Point #3	50144	830, 900, 1000, 1100	100-80 adj.	12 pack
Nano-XR® Stainless Steel Point #1	50211	380, 410, 450, 490	100-90 adj.	12 pack
Nano-XR® Stainless Steel Point #1	50212	380, 410, 450, 490	120-110 adj.	12 pack
Nano-XR® Stainless Steel Point #2	50213	530, 580, 630, 680, 730	90-80 adj.	12 pack
Nano-XR® Stainless Steel Point #2	50214	530, 580, 630, 680, 730	110-100 adj.	12 pack
Nano-XR® Stainless Steel Point #3	50215	830, 900, 1000, 1100	100-90 adj.	12 pack
Nano-XR® Stainless Steel Point #3	50216	830, 900, 1000, 1100	80-70 adj.	12 pack

NANO-XR®

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Adapters				
Nano-XR® Pin Nock Adapter #1	50201	380, 410, 450, 490, 530, 580, 630	8	12 pack
Nano-XR® Pin Nock Adapter #2	50202	680, 730, 830, 900, 1000, 1100	7.7	12 pack
Collars				
Nano-XR® BullDog™ Collar 380	50163	380	1.3	12 pack
Nano-XR® BullDog™ Collar 410	50164	410	1.3	12 pack
Nano-XR® BullDog™ Collar 450	50165	450	1.3	12 pack
Nano-XR® BullDog™ Collar 490	50166	490	1.3	12 pack
Nano-XR® BullDog™ Collar 530	50167	530	1.3	12 pack
Nano-XR® BullDog™ Collar 580	50168	580	1.3	12 pack
Nano-XR® BullDog™ Collar 630	50169	630	1.3	12 pack
Nocks				
Nano-XR® Post Nock Green	50132	380, 410, 450, 490, 530, 580, 630, 680, 730, 830, 900, 1000, 1100	11	12 pack
Nano-XR® Post Nock Orange	50133	380, 410, 450, 490, 530, 580, 630, 680, 730, 830, 900, 1000, 1100	11	12 pack
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	12 pack

MEDALLION™-PRO

L A S E R P R E C I S I O N

The Medallion™ line of arrows features slim diameter technology designed for improved performance on long distance field shooting. The Medallion™-Pro is the flagship model for the series and features 30-ton carbon for enhanced performance, overall strength and improved recovery out of the bow – all together creating greater accuracy.

- Straightness: ± 0.002"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025" max.

MEDALLION™-PRO

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50416	1000	12 pack	5.0	1.000"	0.213"
50417	900	12 pack	5.3	0.900"	0.215"
50418	800	12 pack	5.7	0.800"	0.218"
50419	710	12 pack	6.0	0.710"	0.220"
50420	650	12 pack	6.5	0.650"	0.224"
50421	590	12 pack	6.9	0.590"	0.226"
50422	530	12 pack	7.3	0.530"	0.230"
50423	470	12 pack	7.8	0.470"	0.232"
50424	410	12 pack	8.5	0.410"	0.238"

* Includes - Shaft Only No Components
* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Medallion™-Pro Target Point #1	50155	410, 470, 530, 590	120-100 adj.	12 pack
Medallion™-Pro Target Point #1	50156	410, 470, 530, 590	90-70 adj.	12 pack
Medallion™-Pro Target Point #2	50157	650, 710, 800, 900, 1000	120-100 adj.	12 pack
Medallion™-Pro Target Point #2	50158	650, 710, 800, 900, 1000	90-70 adj.	12 pack
Adapters				
Medallion™-Pro Pin Nock Adapter #1	50153	410, 470, 530, 590	7.6	12 pack
Medallion™-Pro Pin Nock Adapter #2	50154	650, 710, 800, 900, 1000	7.5	12 pack
Nocks				
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	12 pack

MEDALLION™-XR

ASPIRING CHAMPIONS

The Medallion™-XR is the sister model to the Medallion™-Pro and incorporates 24-ton carbon in a slim diameter shaft for the aspiring target archer at a more economical price. The wide variety of spine offerings in this model works well with low poundage bows and even fits well with youth archers looking to become future FITA or Olympic champions.

- Straightness: ± 0.003"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025" max.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50413	2000	12 pack	5.1	2.000"	0.176"
50414	1800	12 pack	5.3	1.800"	0.177"
51560	1500	12 pack	5.9	1.500"	0.183"
51561	1300	12 pack	6.4	1.300"	0.188"
50403	1100	12 pack	4.6	1.100"	0.224"
50404	1000	12 pack	4.9	1.000"	0.226"
50405	900	12 pack	5.2	0.900"	0.228"
50406	800	12 pack	5.6	0.800"	0.230"
50407	700	12 pack	6.0	0.700"	0.233"
50408	600	12 pack	6.7	0.600"	0.239"
50415	500	12 pack	7.6	0.500"	0.244"

• Includes - Pin Nock Adapter
* Bare shaft weight

MEDALLION™-XR

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Medallion™-XR Target Point	50411	500, 600, 700, 800, 900, 1000, 1100	110-60 adjustable	12 pack
Medallion™-XR Stainless Target Point	50412	1300,1500, 1800, 2000	60-40 adjustable	12 pack
Adapters				
Medallion™-XR Pin Nock Adapter	50410	500, 600, 700, 800, 900, 1000, 1100	8	12 pack
Nano-Pro™ Pin Nock Adapter #2	50123	1300,1500, 1800, 2000	6.9	12 pack
Nocks				
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	12 pack

CXL™ PRO
LINE CUTTER

The CXL™ Pro performs even better than its predecessors. The lightest line-cutting shaft in the Carbon Express® portfolio, its large diameter optimizes a shooter's ability to cut the line for a higher score. The CXL™ Pro is available in three sizes to fit all draw weights and meets all IFAA, NAA and FITA standards. Spine-selected for a consistent matched set.

- Patented Diamond Weave – unparalleled spine consistency
- BullDog™ nock collar – unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0025" max.
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.002"

TECHNOLOGIES



CXL™ PRO

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
CXL™ Parabolic Point 9.4	55918	150, 250, 350	70	12 pack
CXL™ Parabolic Point 9.4	55919	150, 250, 350	120	12 pack
CXL™ Pin Point	55921	150, 250, 350	80	12 pack
CXL™ Pin Point	55922	150, 250, 350	120	12 pack
Weights				
Parabolic Point Weight	W4111	150, 250, 350	20	12 pack
Parabolic Point Weight	W4112	150, 250, 350	45	12 pack
Parabolic Point Weight	W4113	150, 250, 350	60	12 pack
Parabolic Point Weight	W4114	150, 250, 350	85	12 pack
Inserts				
CXL™ Insert	W3202	150, 250, 350	29.3	12 pack
Adapters				
CXL™ Pin Nock Adapter	W2027	150, 250, 350	17.6	12 pack
Collars				
CXL™ BullDog™ Collar 150	W3403	150	4.6	12 pack
CXL™ BullDog™ Collar 250	W3404	250	4.6	12 pack
CXL™ BullDog™ Collar 350	W3405	350	4.6	12 pack
Nocks				
CXL™ Nock Flo Yellow	W2030	150, 250, 350	11	12 pack
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	12 pack

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
51510	150	12 pack	5.9	0.504"	0.348"
51511	250	12 pack	6.4	0.417"	0.350"
51512	350	12 pack	7.2	0.361"	0.354"

• Includes - BullDog™ Nock Collar and TCX CXL™ Nock
* Bare shaft weight

X-JAMMER-27™ PRO

WIDE BODY

The X-Jammer-27™ Pro is engineered to be the ultimate indoor 20-yard spot target arrow. With a 27/64” diameter, X-Jammer-27™ Pro is the largest diameter target arrow in the Carbon Express® line. It also has the maximum diameter shaft allowed in most sanctioned tournaments. Features the BullDog™ nock collar for added strength and protection.

- Patented Diamond Weave – unparalleled spine consistency
- BullDog™ nock collar – unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0025" max.
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.002"

TECHNOLOGIES



X-JAMMER-27™ PRO

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
X-Jammer-27™ Parabolic Point	W2044	27, 27-Pro	120	12 pack
X-Jammer-27™ Parabolic Point	W2045	27, 27-Pro	210	12 pack
X-Jammer-27™ Pin Point	55925	27, 27-Pro	140	12 pack
X-Jammer-27™ Pin Point	55926	27, 27-Pro	210	12 pack
Weights				
Parabolic Point Weight	W4111	27, 27-Pro	20	12 pack
Parabolic Point Weight	W4112	27, 27-Pro	45	12 pack
Parabolic Point Weight	W4113	27, 27-Pro	60	12 pack
Parabolic Point Weight	W4114	27, 27-Pro	85	12 pack
Adapters				
X-Jammer-27™ Pin Nock Adapter	W2043	27, 27-Pro	32.4	12 pack
Collars				
X-Jammer-27™ BullDog™ Collar	W2046	27, 27-Pro	5.6	12 pack
Nocks				
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	12 pack

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
51500		12 pack	7.5	0.297"	0.414"

- Includes - BullDog™ Nock Collar Only
- * Bare shaft weight

LINEJAMMER® 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 exclusive Diamond Weave technology. The high-performance LineJammer™ Pro is competition-proven and offers maximum diameter 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.

- Patented Diamond Weave – unparalleled spine consistency
- BuffTuff® – the world’s toughest and quietest carbon arrow finish
- BullDog™ nock collar – unrelenting strength and durability for nock end impacts
- Straightness: ± 0.0025" max.
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.002"

TECHNOLOGIES



LINEJAMMER® PRO

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
LineJammer® Parabolic Point	W4107	--	90	12 pack
LineJammer® Parabolic Point	W4108	--	140	12 pack
LineJammer® Pin Point	55923	--	100	12 pack
LineJammer® Pin Point	55924	--	150	12 pack
Inserts				
Screw in Insert	50189	--	37	12 pack
Weights				
Parabolic Point Weight	W4111	--	20	12 pack
Parabolic Point Weight	W4112	--	45	12 pack
Parabolic Point Weight	W4113	--	60	12 pack
Parabolic Point Weight	W4114	--	85	12 pack
Adapters				
LineJammer™ Pin Nock Adapter	W2028	--	17.6	12 pack
Collars				
LineJammer™ BullDog™ Collar	W3401	--	5.2	12 pack
Nocks				
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	12 pack

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
51505		12 pack	7.0	0.358"	0.381"

• Includes - BullDog™ Nock Collar and Hypertech Nock
* Bare shaft weight

MAXIMA BLUE STREAK™ SELECT

RAISING THE BAR ON ACCURACY

Maxima Blue Streak™ Select is the arrow with the tightest specifications for straightness in the Carbon Express® arrow line. The Maxima Blue Streak™ Select is superbly engineered and a top choice for field and 3D archers.

Constructed using patented Dual Spine Weight Forward™ technology.

- Dual Spine Weight Forward™ — rapid recovery and guidance control
- Patented Diamond Weave – unparalleled spine consistency
- Patented BuffTuff® Plus carbon weave – excellent strength and durability
- BullDog™ nock collar – unrelenting strength and durability for nock end impacts
- Straightness: ± 0.001"
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: ± 0.0025"

TECHNOLOGIES

DUAL SPINE WEIGHT FORWARD™



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
51520	150	12 pack	6.5	0.508"	0.284"
51521	250	12 pack	7.4	0.413"	0.290"
51522	350	12 pack	8.3	0.347"	0.295"

• Includes - BullDog™ Nock Collar CX Precision Nock and Screw-In Inserts
* Bare shaft weight



COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	150, 250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #0	50196	150, 250	11	12 pack
Carbon Express® Inserts #1	W3001	350	11	12 pack
Adapters				
CX Pin Nock Adapter	W2026	150, 250, 350	10.2	12 pack
Collars				
Maxima Blue Streak™ BullDog™ Collar 150	50207	150	4	12 pack
Maxima Blue Streak™ BullDog™ Collar 250	50208	250	4	12 pack
Maxima Blue Streak™ BullDog™ Collar 350	50209	350	4	12 pack
Nocks				
CX Precision Nock Pearl	50225	150, 250, 350	9.9	12 pack
CX Precision Nock Clear	50226	150, 250, 350	9.9	12 pack
CX Precision Nock Clear Green	50227	150, 250, 350	9.9	12 pack
CX Precision Nock Clear Orange	50228	150, 250, 350	9.9	12 pack
CX Precision Nock Clear Yellow	50229	150, 250, 350	9.9	12 pack
Soma Nock - Model Number, Size, and Color listed on Page 105			3.4	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

X-BUSTER™
TUFF LINE CUTTER

The first arrow in the Carbon Express® line engineered to withstand the punishment arrows receive from hard indoor targets. The X-Buster™ was developed to serve indoor, 20 Yard/18 meter tournaments and conforms to the 9.3mm FITA and NAA rules. The X-Buster™ is heavier in grains per inch than CXL™ Pro arrows and the additional weight eliminates the need for archers to “tune down” their equipment in order 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% stronger than competitors’ indoor target arrows, the new X-Buster™ arrows will last longer without giving up shooting performance or accuracy.

- Ultra tuff construction - for hard density indoor targets.
- Five spine sizes – will fit most target archers spine requirements even recurve bow archers.
- Diamond Coat finish – Provides smoother draw and easier pulling from a target.
- Bulldog nock™ collar – unrelenting strength for nock end impacts.
- Pin nock adapter – precision accuracy accepts all standard pin nocks.
- Straightness: +0.0025" Max.
- Weight tolerance: + 1.0 grains
- Spine selection tolerance: + 0.002"

TECHNOLOGIES



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
W0064	700	12 pack	8.7	0.701"	0.327"
W0065	600	12 pack	9.0	0.584"	0.329"
W0066	500	12 pack	9.0	0.493"	0.358"
W0067	400	12 pack	9.5	0.396"	0.360"
W0068	350	12 pack	10.2	0.323"	0.363"

- Includes - Bulldog™ Nock Collar and Pin nock adapter
- * Bare shaft weight



COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Point	55918	350, 400, 500	70	12 pack
Parabolic Point	55919	350, 400, 500	120	12 pack
Parabolic Point	55910	600, 700	70	12 pack
Parabolic Point	55911	600, 700	120	12 pack
Pin Point	55921	350, 400, 500	80	12 pack
Pin Point	55922	350, 400, 500	120	12 pack
Adapter				
Pin Nock Adapter	W2027	350, 400, 500	17.6	12 pack
Pin Nock Adapter	50191	600, 700	16.5	12 pack
Collars				
Bulldog™ Collar	50250	350	4.6	12 pack
Bulldog™ Collar	50251	400	4.6	12 pack
Bulldog™ Collar	50252	500	4.6	12 pack
Bulldog™ Collar	50253	600	4.6	12 pack
Bulldog™ Collar	50254	700	4.6	12 pack
Nocks				
CXL™ Nock Yellow	W2030	350,400, 500	11	12 pack

THUNDERSTORM®

YOUTH ARROW

ThunderStorm® is an innovative carbon composite arrow designed for intermediate and low poundage shooters using 30 to 50 lb. draw weights. It delivers high-performance with lightweight bows, even when shooting broadheads.

- Spined to fit the requirements of youth draw weights
- Adjustable nock for precision tuning and accuracy



ThunderStorm®

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T3002	29"	12 pack	8.3	0.499"	0.285"
Fletched With Blazer™ Vanes					
T3021	29"	6 pack	8.3	0.499"	0.285"
T3020	29"	36 pack	8.3	0.499"	0.285"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	WEIGHT	QTY
Points			
Parabolic Target Point #2 (ID .234)	55920	90	12 pack
Inserts			
Carbon Express® Inserts #4	W3003	11	12 pack
Nocks			
TCX #2 Nock White	W2122	9	12 pack
TCX #2 Nock Yellow	W2120	9	12 pack

PREDATOR II

YOUTH ARROW

The Predator II is designed to offer outstanding strength, durability and high-powered performance. Predator II features optimal size and weighting for young or beginner shooters with four spine offerings to fit bows from 15-50 lbs. Equipped with compact Predator vanes for added velocity and an adjustable nock for precision tuning and accuracy.

- Spined to fit the requirements of youth draw weights
- Predator vanes – high-performance compact design for added arrow velocity and greater accuracy
- Tunable CX Precision Nocks for precision accuracy
- Straightness: ± 0.006"
- Weight tolerance: ± 3.0 grains



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1276	800/30"	12 pack	6.3	0.800"	0.250"
T1275	700/30"	12 pack	7.5	0.700"	0.254"
T1250	2040/30"	12 pack	7.7	0.598"	0.280"
T1251	3050/30"	12 pack	8.3	0.505"	0.283"
Fletched With Predator™ Vanes					
T1278	800/30"	36 pack	6.3	0.800"	0.250"
T1277	700/30"	36 pack	7.5	0.700"	0.254"
T1252	2040/30"	36 pack	7.7	0.598"	0.280"
T1253	3050/30"	36 pack	8.3	0.505"	0.283"

NOTE: All 700 and 800 spine arrows now come with half out inserts. 700 and 800 Shafts have no inserts.

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
Points				
Predator Parabolic Point 700 & 800	W4010	700, 800	80	12 pack
Parabolic Point	55920	2040, 3050	90	12 pack
Inserts				
Carbon Express® Inserts #4	W3003	2040, 3050	11	12 pack
Predator II Half-out Insert #2	50171	700, 800	46.6	12 pack
Nocks				
TCX #2 Nock White	W2122	2040, 3050	9	12 pack
TCX #2 Nock Yellow	W2120	2040, 3050	9	12 pack
Amped-XS TCX Nock Green	50179	700, 800	9	12 pack
Amped-XS TCX Nock White	50177	700, 800	9	12 pack
Amped-XS TCX Nock Yellow	50178	700, 800	9	12 pack
Amped-XS TCX Nock Flo Red	50180	700, 800	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

AMPED-XS

DURABLE PRECISION

Crafted from extremely durable composite material, the Amped-XS features Carbon Express' unique Diamond Coat finish that provides greater durability and a smoother, slicker surface for easy target removal.

- Diamond Coat finish – provides smoother draw and stealth performance on an arrow rest
- Straightness: ± 0.006"
- Length: 30"
- Standard with a 70 grains cone tip installed



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Arrow					
T3035	30"	60 pack	12.8	0.600"	0.280"
T3036	30" Red arrow	12 pack	12.8	0.600"	0.280"
T3037	30" Black arrow	12 pack	12.8	0.600"	0.280"
T3039	30" Red arrow	6 pack	12.8	0.600"	0.280"
T3040	30" Black arrow	6 pack	12.8	0.600"	0.280"

* Bare shaft weight

COMPONENTS:

NAME	MODEL#	ARROW LENGTH	WEIGHT	QTY
Points				
Amped-XS Point	50181	30"	70	12 pack
Nocks				
Amped-XS TCX Nock Green	50179	30"	9	12 pack
Amped-XS TCX Nock White	50177	30"	9	12 pack
Amped-XS TCX Nock Yellow	50178	30"	9	12 pack
Amped-XS TCX Nock Red	50180	30"	9	12 pack

THUNDER EXPRESS®

GREAT FOR ASPIRING ARCHERS

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

- Thunder Express® available in four lengths: 24, 26, 28 and 30 inches
- Now with a new Pink color for the female youth archer (26" only)

THUNDER EXPRESS®

SPECIFICATIONS:

MODEL	SIZE	QTY
GREEN		
G0234	24"	72 pack
G0236	26"	72 pack
G0238	28"	72 pack
G0240	30"	72 pack
G0324	24"	3 pack
G0326	26"	3 pack
PINK		
52012	26"	72 pack
52014	26"	3 pack

COMPONENTS:

NAME	MODEL#	ARROW SIZE	WEIGHT	QTY
POINTS				
TX Point	G6126	N/A	40	100 pack
Nocks				
TX Nock Green	W2132	N/A	10	12 pack



2012 CARBON EXPRESS®

BROADHEADS

F-15™ DUAL BLADE BROADHEADS

FLY FAST. KILL FAST

Hunters seeking the latest advances in arrow technology have turned to Carbon Express. Now, we're bringing our reputation for breakthrough innovation to broadheads with the F-15™ Fixed Blade and F-15™ Expandable – two remarkable feats of engineering and design that will change the world of hunting.

Dual Blades: Twice as Deadly

The F-15™ is the only broadhead with 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
- Field point accuracy – aerodynamic profile and 100% spin testing enhance precision and greater devastation



F-15™ dual blade



Traditional 4-blade



Traditional 3-blade



F-15™ EXPANDABLE

SPECIFICATIONS:

MODEL	SIZE	QTY
55630	100 grains	3 pack
55631	Expandable Replacement Blades	
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-3/8"	0.030"	100 grains



F-15™ FIXED BLADE 100

SPECIFICATIONS:

MODEL	SIZE	QTY
55625	100 grains	3 pack
55626	Fixed Replacement Blades	
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.030"	100 grains



F-15™ FIXED BLADE 125

SPECIFICATIONS:

MODEL	SIZE	QTY
55640	125 grains	3 pack
55626	Fixed Replacement Blades	
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/4"	0.030"	125 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

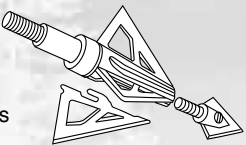
SPECIFICATIONS:

MODEL	SIZE	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
- Patented 3 point locking system design



Blade Locking System

SPECIFICATIONS:

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

TROIKA™ 100

TRIPLE THREAT

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

SPECIFICATIONS:

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

TROIKA™ 125

TRIPLE THREAT

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

SPECIFICATIONS:

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

QUAD PRO

LUNG BUSTER

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

SPECIFICATIONS:

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



SABRE™ XT PRO

BONE CRUSHING STRENGTH

- 3-blade broadhead
- Trocar steel point for bone crushing strength

SPECIFICATIONS:

MODEL	SIZE	QTY
55581	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.030"	100 grains



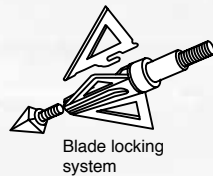
TRILOC® PRO

LOCKING BLADES

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

SPECIFICATIONS:

MODEL	SIZE	QTY
55596	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.031"	100 grains



Blade locking system



NATIV™ 100

TRADITION MEETS TECHNOLOGY

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

SPECIFICATIONS:

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

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 grains broadhead (doubles as a stop washer)

SPECIFICATIONS:

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

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



TORRID™ EXP

EXPANDABLE 2 - BLADE

- Fixed cut-on-contact head for increased penetration
- Expanding blades follow cut-on-contact blade producing a large cross-cutting diameter
- Popular choice for low poundage bows

SPECIFICATIONS:

MODEL	SIZE	QTY
55501	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/4"	0.031"	100 grains



ASSAULT LP 3-BLADE

MISSILE PRECISION

- Heavy duty 3-blade broadhead with large cutting diameter
- Bone breaking, cut-on-contact steel point
- Low profile design for field point accuracy

SPECIFICATIONS:

MODEL	SIZE	QTY
55560	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.031"	100 grains



MAYHEM® EXT

100% STEEL. 100% LETHAL

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

SPECIFICATIONS:

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



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	SIZE	QTY
55530	100 grains	2 pack
55531	125 grains	2 pack



BROADHEAD COMPARISON CHART

SPECIFICATIONS: MODEL	WEIGHT	TIP STYLE	CUTTING DIAMETER	CUTTING BLADES	BLADE THICKNESS	FEATURE
F-15™ Fixed	100	Cut-on-Contact	1-1/8"	6	0.030"	One Piece PIM Ferrule
F-15™ Fixed	125	Cut-on-Contact	1-1/4"	6	0.030"	One Piece PIM Ferrule
F-15™ Expandable	100	Cut-on-Contact	1-3/8"	6	0.030"	One Piece PIM Ferrule
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 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	Chisel	1"	4	0.045"	Cut on Contact
Sabre™ XT Pro Fixed	100	Trocar	1-1/8"	3	0.030"	Thicker Cutting Blades
Triloc® Pro Fixed	100	Cut-on-Contact	1-1/8"	3	0.031"	3 point, Locking Blades
Nativ™ 100 Fixed	100	Cut-on-Contact	1-1/8"	2	0.047"	Low Poundage Bows
Torrid™ 100 Expandable	100	Cut-on-Contact	1-1/2"	5	0.031"	3 Expanding Blades
Torrid™ EXP Expandable	100	Cut-on-Contact	1-1/4"	4	0.031"	2 Expanding Blades
Torrid™ SS Expandable	85-100	Trocar	1-1/2"	3	0.031"	Adjustable Weight
Assault LP 3-Blade Fixed	100	Cut-on-Contact	1-1/8"	3	0.031"	Low Profile
Mayhem® EXT Fixed	100	Trocar	1"	3	0.017"	Low Profile
Shocker Small Game	100-125	Spring				Small Game Head

FOR MORE BROADHEAD INFORMATION...
Visit our website at WWW.CARBONEXPRESSARROWS.COM



2012 CARBON EXPRESS®

ACCESSORIES & COMPONENTS

ACCESSORIES

ENHANCING YOUR ARCHERY EXPERIENCE



SURE VISION PEEP SIGHT

- Allows visibility regardless of angle and twist of bowstring

SPECIFICATIONS:

MODEL	QTY
57517	1 pack



TRUE VISION PEEP SIGHT

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

SPECIFICATIONS:

MODEL	QTY
57518	1 pack



IN-LINE PEEP SIGHT

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

SPECIFICATIONS:

MODEL	QTY
57516	1 pack



DUSK VISION PEEP SIGHT

- Glowing dots naturally gather light to surround peep sight hole, allowing hunter to visually locate and center peep in dim light
- Hole diameter 1/8"

SPECIFICATIONS:

MODEL	QTY
57514	1 pack



STRING SILENCER

- Rubber "whiskers" dramatically reduce vibration noise

SPECIFICATIONS:

MODEL	QTY
57509	1 pack



STRING LOOP

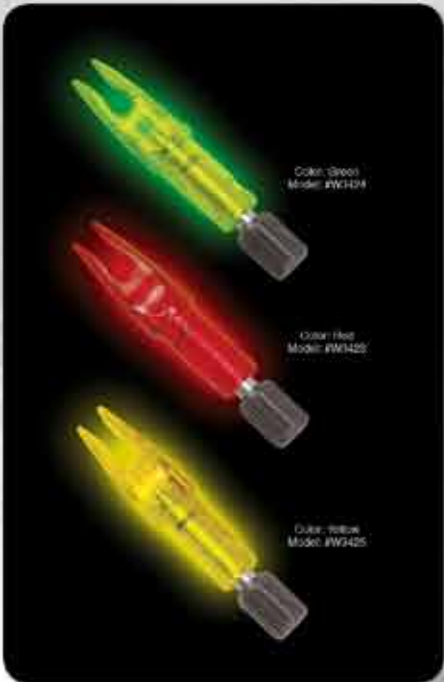
- Eliminates serving wear and string twist
- Improves arrow release
- Includes instructions and sample for proper knot tying

SPECIFICATIONS:

MODEL	QTY
57507	3 pack

ACCESSORIES

ENHANCING YOUR ARCHERY EXPERIENCE



LAZER EYE™ LIGHTED NOCKS

Weighing in at only 18.5 grains, the Ultra-Light Lazer Eye™ nock is only 8 grains heavier than the standard Carbon Express® nock, which equates to no difference in arrow flight or impact area up to approximately 40 yards.

The Lazer Eye™ is activated upon release of the arrow, when the bow string compresses forward upon the arrow, ensuring the nock will illuminate on each and every shot. After recovery of the arrow, the Lazer Eye™ is simple to turn off by pulling the nock from the arrow of the shaft approximately 1/16".

The Lazer Eye™ is engineered and durably constructed for repeated use, and offers up to 7 hours of illumination.

- Adjustable nock for precision tuning and accuracy

SPECIFICATIONS:

MODEL	DESCRIPTION	QTY
W3423	Red Lazer Eye™	1 pack
W3424	Green Lazer Eye™	1 pack
W3425	Yellow Lazer Eye™	1 pack
58016	Red Lazer Eye™	2 pack
W3426	Multi-color Lazer Eye™	3 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



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



ELECTRONIC DIGITAL GRAIN SCALE

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

SPECIFICATIONS:

MODEL	QTY
60200	1 pack

ACCESSORIES

ENHANCING YOUR ARCHERY EXPERIENCE



NEW CARBRA-MAX® STABILIZER

The Carbra-Max® features a main body carbon woven tube with an outer aluminum tube weight and three ribbed rubber modules. Combined, these dramatically reduce bow shock and vibration. The rubber modules also dampen vibration waves in all directions, creating less hand torque and a quieter bow.

- Uses Carbon Express® woven carbon tubes
- Free floating aluminum weight system
- Three rubber vibration dampen modules

SPECIFICATIONS:

MODEL	COLOR	LENGTH	WEIGHT
57545	Black	7.5"	6.7 oz.
57546	Mossy Oak® Break-Up™	7.5"	6.7 oz.
57547	* Mathews® Lost Camo™	7.5"	6.7 oz.

* Mathews® components are available at authorized Mathews® dealers only.



STRING TRACKER AND TRACKER BRACKET

The world's most successful game recovery system.

- Low friction center wound spool reduces line drag for improved arrow flight
- 2,500 feet of string
- Works for all big game and turkey

SPECIFICATIONS:

MODEL	NAME
57511	String Tracker
57512	Replacement Spools
57513	Tracker Bracket



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



TEFLON® UNIVERSAL CABLE SLIDE

- Fits 3/8" cable guard rods
- 100% Teflon, eliminates friction and noise

*Teflon® is a registered trademark of E.I. Dupont de Nemours and Company.

SPECIFICATIONS:

MODEL	QTY
57510	1 pack

COMPONENTS

DETAILS MAKE THE DIFFERENCE

NEW CX Precision NOCK

MAXIMUM POWER, EFFICIENCY AND LASER PRECISION
 From launch to impact, Carbon Express® engineers every product to help you shoot better. This includes our new CX Precision Nock. Perfectly concentric and manufactured to the highest standards of consistency, it ensures maximum transfer of power and truest flight.

- All nocks are within 0.001" four axis straightness
- Perfectly balanced
- Provides a superior "launching pad" for arrow
- Delivers greater accuracy

The New CX Precision Nock is engineered with four axis straightness to ensure alignment of bow string and shaft.
 The Nock alignment has a greater affect on accuracy than even shaft straightness.



NOCKS
 Strength and Durability—All Carbon Express® nocks are made of polycarbonate for strength and durability.

NEW: CX PRECISION NOCKS

The NEW CX Precision Nock delivers precision engineering and perfect balance that ensures superior accuracy for truest flights.



- ☒ CLEAR GREEN
- ☐ CLEAR
- ☒ CLEAR ORANGE
- ☐ PEARL
- ☒ CLEAR YELLOW

TCX #2 NOCKS

Fits all Carbon Express® shafts with a 0.234 inside diameter.



POST NOCKS

Center axis design allows for ultimate precision and overall performance. One piece nock construction features a tool steel pin molded inside the nock for extreme strength and greater durability.



Available for both Nano-Pro™ and Nano-XR®

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.



SPECIFICATIONS:

NOCK	MODEL#	ARROW SIZE	WEIGHT
Soma Nock #1 Green	50136	3.4	12 pack
Soma Nock #2 Green	50137	3.4	12 pack
Soma Nock #1 Yellow	50138	3.4	12 pack
Soma Nock #2 Yellow	50139	3.4	12 pack
Soma Nock #2 Lime Green	50231	3.4	12 pack
Soma Nock #2 Pink	50232	3.4	12 pack

PIN NOCK ADAPTER

Carbon Express® pin nock adapters fit all standard pin nocks. The models designed for the Nano-Pro™ and Nano-XR® are constructed from aircraft grade 7075-T6 aluminum for added durability. Pin nock adapters for Medallion™ series, CXL™ Pro, LineJammer® Pro, X-Jammer-27™ Pro and standard 0.244 diameter arrows are made from premium grade 2011 aluminum.



COMPONENTS

DETAILS MAKE THE DIFFERENCE

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 three diameters: 19/64 to fit the standard carbon shafts and 21/64 and 11/32 to fit crossbow and aluminum arrows.

SPECIFICATIONS:

MODEL	SIZE	WEIGHT
55902	19/64	100 grains
55903	19/64	125 grains
55904	21/64	100 grains
55905	21/64	125 grains
55900	11/32	100 grains
55901	11/32	125 grains



PARABOLIC POINTS

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

MEDALLION™ XR



STANDARD CX 0.244



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 performance from 120 grains down to 90 grains between the two available models.



Available for Nano-Pro™

A-1 TOOL STEEL

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 optimize the point weight from 120 grains down to 90 grains for the ultimate in precision and performance.



Available for both Nano-Pro™ and Nano-XR®

STAINLESS STEEL

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 optimal customization from 120 grains down to 80 grains.



Available for Nano-Pro™, Nano-XR® and Medallion™ Pro

COMPONENTS

DETAILS MAKE THE DIFFERENCE

PIN POINTS

GLUE IN TARGET POINT

This cone design helps to eliminate deflections in hard targets. Steel construction inner chamber is tapped to fit screw in adjustable threaded weights. Points available to fit CXL™ Pro, X-Buster™, LineJammer® Pro and X-Jammer-27™ Pro size shafts.



PARABOLIC POINTS

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

CXL™ PRO / X-BUSTER™ / LINEJAMMER® PRO / X-JAMMER-27™ PRO



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

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



BOW DRAW WEIGHT

ADJUSTABLE WEIGHT CHART

Proper spine selection is the key to optimum arrow flight. With today's modern compounds, there are many variables that effect 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® STRONGLY recommends that you begin by using the company's adjusted bow draw weight chart to calculate a final pound number for your bow.

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. Prior to shooting any arrow, users must read the instructions and watch the videos at www.safearrows.com to learn how to safely use their arrows and equipment, and learn other safe hunting techniques.

	Bow Draw Weight		Calculated	
	59.9 lbs. or under	60 lbs. or over		
1. Measured Draw Peak Weight	-----	-----	=	
2. Round Wheel Modified Cam High-Energy Cam	0	0	=	
	+5	+7		
	+6	+8		
3. 65% - 80% Let-Off 50% Let-Off Recurve Longbow	-4	-5	=	
	0	0		
	-4	-7		
	-10	-15		
4. Glue-In Target Points 60-79 grains Glue-In Target Points 80-99 grains Glue-In Target Points 100 grains Glue-In Target Points 110-120 grains Glue-In Target Points 145 grains Insert & 70-79 grains Screw-In Point Insert & 80-99 grains Screw-In Point Insert & 100 grains Screw-In Point Insert & 125 grains Screw-In Point Insert & 145 grains Screw-In Point	-9	-9	=	
	-7	-7		
	-6	-6		
	-5	-5		
	-4	-4		
	-9	-9		
	-8	-8		
	-7	-7		
	-6	-6		
	-5	-5		
5. Arrow Length 25.9" or less Arrow Length 26" to 27.9" Arrow Length 28"	-2	-2	=	
	+1	+1		
	+2	+3		
6. Finger Release	+3	+6	=	
7. If the bow's speed rating exceeds:	AMO	IBO	=	
	240 FPS	300 FPS		
	245 FPS	306 FPS		
	250 FPS	313 FPS		
	255 FPS	319 FPS		
	260 FPS	325 FPS		
	270 FPS	335 FPS		
	280 FPS	345 FPS		
	290 FPS	360 FPS		

Adjusted Bow Draw Weight =

HUNTING ARROW SHAFT SELECTION GUIDE

ADJUSTABLE BOW DRAW WEIGHT

BOW DRAW WEIGHT	TOTAL ARROW LENGTH											
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	
	25-30 lbs.	PT800	PT800	PT800 HE75	PT800 HE75 MAX150	PT800 HE75 MAX150	PT700 HE90 MAX150	TS PT700 HE90 MAX150	TS PT2040 HE90 MAX150	TR4560 HE150 MAX250	TR4560 HE250 MAX250	TR4560 HE250 MAX250
	30-35 lbs.	PT800	PT800 HE75	PT800 HE75 MAX150	PT700 HE75 MAX150	TS PT700 HE75 MAX150	TS PT2040 TR4560 HE90 MAX150	TS PT2040 TR4560 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	TR4560 HE150 MAX250	TR4560 HE250 MAX250	TR4560 HE250 MAX250
	36-39 lbs.	PT800 HE75	PT800 HE75	PT700 HE75 MAX150	TS PT700 HE75 MAX150	TS PT2040 TR4560 HE90 MAX150	TS PT2040 TR4560 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	TR4560 HE250 MAX250	TR4560 HE250 MAX250	TR4560 HE250 MAX250
	40-45 lbs.	PT800 HE75	PT700 HE75	TS PT700 HE75 MAX150	TS PT2040 TR4560 HE90 MAX150	TS PT3050 TR4560 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	TR4560 HE250 MAX250	TR4560 HE250 MAX350	TR6075 HE350 MAX350
	46-51 lbs.	PT700 HE75	TS PT2040 HE90	TS PT2040 TR4560 HE90 MAX150	TS PT3050 TR4560 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 TR4560 HE250 MAX250	TR6075 HE350 MAX350	TR6075 HE350 MAX350
	52-57 lbs.	TS HE90	TS PT3050 HE90	TS PT3050 TR4560 HE90 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 TR6075 HE350 MAX350	TR6075 HE350 MAX350	TR6075 HE350 MAX350

LEGEND:

TS = Thunderstorm®

TR = Terminator and Rebel®

HE = Heritage™

CR = The Crush™

PT = Predator II

MMP= Mayhem®, Mutiny® and PileDriver®

MAX = All Maxima®

TOTAL ARROW LENGTH												
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"	
BOW DRAW WEIGHT	58-63 lbs.	TS HE90	TS PT3050 HE90	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	TR6075 HE350 MAX350	TR6075 HE350 MAX350
	64-69 lbs.			PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	TR6075 HE350 MMP450 MAX350	HE350 MMP450 MAX450
	70-75 lbs.			PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	HE350 MMP450 MAX450	MMP450 MAX450
	76-81 lbs.			PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 HE350 MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450
	82-87 lbs.			PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 HE350 MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450
	88-93 lbs.			PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 HE350 MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	

FIELD TARGET SHAFT SELECTION GUIDE

ADJUSTABLE BOW DRAW WEIGHT

		TOTAL ARROW LENGTH										
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"
BOW DRAW WEIGHT	13-18 lbs.	MXR2000	MXR1800	MXR1500	MXR1300	NA1100 MXR1100	NA1000 MXR1000 MPR1000	NP900 NA900 MXR900 MPR900				
	19-24 lbs.	MXR1500	MXR1300	NA1100 MXR1100	NA1000 MXR1000 MPR1000	NP900 NA900 MXR900 MPR900	NP800 NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650		
	25-34 lbs.	MXR1300	MXR1100	NA1000 MXR1000 MPR1000	NP900 NA900 MXR900 MPR900	NP800 NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590		
	35-39 lbs.	MXR1100	NA1000 MXR1000 MPR1000	NP900 NA900 MXR900 MPR900	NP800 NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MPR470	
	40-45 lbs.	NA1000 MXR1000 MPR1000	NP900 NA900 MXR900 MPR900	NP800 NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA450 MPR410	

LEGEND:

NA = Nano-XP™

NP = Nano-Pro™

MXR = Medallion™-XR

MPR = Medallion™-Pro

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

		TOTAL ARROW LENGTH										
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"
BOW DRAW WEIGHT	46-51 lbs.	NP900 NA900 MXR900 MPR900	NP800 NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA450 MPR410	NP400 NA410 MPR410	NP350
	52-57 lbs.	NP800 NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR650	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA450 MPR410	NP400 NA410 MPR410	NP350 NA380	
	58-63 lbs.	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA450 MPR410	NP400 NA410 MPR410	NP350 NA380	NP350	
	64-69 lbs.	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA450 MPR410	NP400 NA410 MPR410	NP350 NA380	NP350		
	70-75 lbs.	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MPR470	NP450 NA450 MPR410	NP400 NA410 MPR410	NP350 NA380	NP350			

LARGE & STANDARD DIAMETER TARGET SHAFT SELECTION GUIDE

ADJUSTABLE BOW DRAW WEIGHT

BOW DRAW WEIGHT	TOTAL ARROW LENGTH										
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"
	13-18 lbs.			PT800	PT800 SD750	PT800 SD750	SD650	SD650			
	19-24 lbs.		PT800	PT800 SD750	PT800 SD750	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 SD650 XB700	CXL 150 MAX150		
	25-34 lbs.	PT800	PT800 SD750	PT800 SD750	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT700 SD650 XB700	CXL150 MAX150 LJ250 SD550 XB600	CXL250 MAX250 LJ250 SD550	CXL250 MAX250 LJ250	CXL250 MAX250 LJ250
	35-39 lbs.	PT800 SD750	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT2040 SD550 XB600	CXL250 MAX250 LJ250 SD550 XB600	CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* XB500	CXL250 MAX250 LJ250 XJ*
40-45 lbs.	PT800	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT2040 SD550 XB600	CXL250 MAX250 LJ250 PT2040 SD550 XB600	CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ*

LEGEND:

CXL = CXL™ Pro MAX = Maxima Blue Streak™ Select LJ = LineJammer® XJ = X-Jammer™-27
PT = Predator II SD = Speed Demon XB = X-Buster™

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

BOW DRAW WEIGHT	TOTAL ARROW LENGTH										
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"
	46-51 lbs.	PT800	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT2040 SD550 XB600	CXL250 MAX250 LJ250 XJ* PT2040 SD550 XB600	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL350 MAX350 LJ250 XJ* SD450 XB400
	52-57 lbs.	PT800	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT700 SD650 XB700	CXL250 MAX250 LJ250 PT2040 SD550 XB600	CXL250 MAX250 LJ250 XJ* PT2040 SD550 XB600	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB350
	58-63 lbs.	PT700 XB700	CXL250 MAX250 PT700 SD650 XB700	CXL250 MAX250 LJ250 XJ* PT2040 SD550 XB600	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB600	CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB350	CXL350 MAX350 LJ250 XJ*
	64-69 lbs.			CXL250 MAX250 LJ250 XJ* SD550 XB600	CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB350	CXL350 MAX350 LJ250 XJ* SD450 XB350	CXL350 MAX350 LJ250 XJ*
70-75 lbs.			CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB350	CXL350 MAX350 LJ250 XJ* SD450 XB350	CXL350 MAX350 LJ250 XJ* SD450 XB350	CXL350 MAX350 LJ250 XJ*	CXL350 MAX350 LJ250 XJ*

For technical assistance with any Carbon Express® product or dealer orders call **1.800.241.4833**

For instructions and arrow assembly, refer to our website at **www.carbonexpressarrows.com**

Prior to shooting any arrow, users must read the instructions and watch the videos at **www.safearrow.com** to learn how to safely use their equipment, and other safe hunting techniques.

