

2010 GOLD TIP PRODUCT GUIDE



A man wearing a grey cap and camouflage clothing is shown from the chest up, aiming a compound bow. He is holding a green arrow with a white fletching. The background is a blurred forest with warm, golden light. The bow has a large wheel-like mechanism on the side. Several other green arrows are visible in a quiver on the right side of the bow.

**THE
TOUGHEST
ARROW**
YOU'LL EVER SHOOT[®]

C⁶ 100% PURE
CARBON

Why Choose Gold Tip

Gold Tip's proprietary 100% carbon construction process yields an arrow shaft that is not only straighter, more consistent, and more durable out of the box than any other, but also an arrow that will stay straight shot after shot. The best part is you don't have to take our word for it. Ask anyone shooting Gold Tip arrows how they like them and the answer will overwhelmingly be, "They are the best arrows I've ever shot."

With a consistent lineup of quality products year after year and cutting edge innovation, we at Gold Tip make you this pledge: You can count on our arrows. No tricks. No gimmicks. Just a lineup of the toughest, straightest, most lethal carbon shafts on the market. Whether you're punching out x-rings, shooting 3-D tournaments, or hunting your favorite big game animal, Gold Tip will come through for you.





PRO HUNTER

As the ultimate hunting arrow in Gold Tip's lineup, the Pro Hunter is simply the best arrow ever constructed. With industry leading weight and straightness tolerances, the Pro Hunter is fast becoming "THE" choice for the world's most discerning bowhunters. Don't overlook this shaft as a target arrow, because in the stand or on the line, Pro Hunters will not be beat.

MODEL

Pro Hunter

STRAIGHTNESS TOLERANCE

+/- .001"

WEIGHT TOLERANCE

+/- 0.5 GRAINS



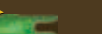

SIZES

3555, 5575, 7595

AVAILABLE FINISHES

Black, Camo, Crested

Nocks

-  GT Nock, 11.5 gr
- NEW**  Accu-lite, 8.3 gr
- NEW**  HD Pin Nock, 6.1 gr
-  GT Pin Nock, 2.8 gr

.246 Pin Bushing, 11.6 gr



Weights

-  50 gr
-  20 gr
-  10 gr


Threaded Insert

- NEW**  Accu-lite Insert, 11.4 gr

Glue In Points

-  35 gr
-  80 gr
-  100 gr

Screw In Points

-  EZ PULL 85, 100, or 125 gr

All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.

XT HUNTER

The XT Hunter is the most popular shaft in the Gold Tip lineup, and for good reason. This shaft provides all of the performance and accuracy that a serious bowhunter needs for a long season in the deer woods.

MODEL
XT Hunter

STRAIGHTNESS TOLERANCE
+/- .003"

WEIGHT TOLERANCE
+/- 2 GRAINS

SIZES
3555, 5575, 7595

AVAILABLE FINISHES
Black, Camo, Crested

EXPEDITION HUNTER

With the same great construction as the XT and Pro Hunters, the Expedition Hunter is a very popular shaft for the budget conscious bowhunter that still expects the ultimate in durability.

MODEL
Expedition Hunter

STRAIGHTNESS TOLERANCE
+/- .006"

WEIGHT TOLERANCE
+/- 2 GRAINS

SIZES
3555, 5575, 7595

AVAILABLE FINISHES
Black, Camo, Crested

Premium Hunting Arrows

Serious hunters appreciate the ability to get the same great shafts from one year to the next, and Gold Tip proudly provides that option. Add to that our new high speed, high performance Velocity hunting arrows and you will find that there isn't a hunting arrow you could want that Gold Tip doesn't provide.



NEW

VELOCITY PRO

The name says it all. At 25-30 grains lighter than its cousin the Pro Hunter, the Velocity Pro delivers the same tight specs, durability, and performance, but at a breakneck speed that will improve your in-the-field accuracy. With its proprietary 100% carbon construction, this is the ultimate speed shaft.

MODEL

Velocity Pro

STRAIGHTNESS TOLERANCE

+/- .001"

WEIGHT TOLERANCE

+/- 0.5 GRAINS

SIZES

300, 400, 500

AVAILABLE FINISHES

Black



NEW

VELOCITY XT

If you like your XT Hunters you are going to LOVE the Velocity XT. Same great performance, but at 25-30 grains lighter they will deliver your broadhead to the engine room just that much faster!

MODEL
Velocity XT

STRAIGHTNESS TOLERANCE
+/- .003"

WEIGHT TOLERANCE
+/- 2 GRAINS

SIZES
300, 400, 500

AVAILABLE FINISHES
Black

NEW

VELOCITY HUNTER

Congruent with our entire lineup, the Velocity Hunter gives the advantage of the same great construction and durability with a smaller price tag.

MODEL
Velocity Hunter

STRAIGHTNESS TOLERANCE
+/- .006"

WEIGHT TOLERANCE
+/- 2 GRAINS

SIZES
300, 400, 500

AVAILABLE FINISHES
Black

Nocks



GT Nock, 11.5 gr

NEW



Accu-lite, 8.3 gr

NEW



HD Pin Nock, 6.1 gr

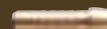


GT Pin Nock, 2.8 gr

.246 Pin Bushing, 11.6 gr



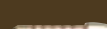
Glue In Points



35 gr



80 gr



100 gr

Weights



50 gr



20 gr



10 gr

Threaded Insert



NEW

Accu-lite Insert, 11.4 gr

Screw In Points



EZ PULL 85, 100, or 125 gr

All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.



Precision Target Arrows

No more sorting through your carbon arrows to find the few that you can rely on. Buy a dozen Gold Tip target arrows, and you can count on all twelve to provide the quality, durability, and nail-driving consistency you expect.

Every year more and more shooters find themselves on the podium holding a Gold Tip contingency check and the satisfaction of being at the top of their game. Every twelve-pack in the target lineup, except the Entrada, is weight coded on the package so that you can match your shaft weights, one dozen after another. Look for the white sticker on the packaging for the weight of the shafts you purchased. Our commitment is to provide you with the exact same shafts – weight and straightness – each time you purchase. We both have the same goal: You shooting consistently and accurately.



C⁶ 100% PURE
CARBON

G GOLD TIP

TRIPLE X PRO

At the maximum diameter allowed in tournament archery today of 0.421", the Triple X Pro is quickly being accepted as the best indoor target arrow on the planet. At only 9.3 grains per inch, it is also being recognized as a truly remarkable 3-D arrow. Just ask Levi Morgan, who dominated the Pro 3-D circuit in 2009 with this shaft. It is truly the most durable, most accurate line cutter on the market today.

MODEL
Triple-X Pro
STRAIGHTNESS TOLERANCE
+/- .001"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.150"
AVAILABLE FINISHES
Black

TRIPLE X

If you're on a budget and looking for the largest shaft available on the market, the Triple X is for you. With tight tolerances and the same great construction as the Triple X Pro, you cannot go wrong with this shaft. Try cutting this shaft to length from both ends and you may find it spins perfectly true and shoots even better.

MODEL
Triple-X
STRAIGHTNESS TOLERANCE
+/- .005"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.150"
AVAILABLE FINISHES
Black

Nocks



GT Pin Nock, 2.8 gr

NEW



HD Pin Nock, 6.1 gr

TripleX Pin Bushing, 19.6 gr



Weights



50 gr



20 gr



10 gr

Glue In Points



50 gr



100 gr



150 gr



All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.

ULTRALIGHT 30X PRO

The Ultralight 30X Pro is at home on the 3-D circuit. With an outside diameter of 0.398" and at only 8.5 grains per inch, this arrow will get you up to speed in a hurry without having to give up diameter. The best of both worlds is offered in the Ultralight 30X Pro.

MODEL
Ultralight 30X Pro
STRAIGHTNESS TOLERANCE
+/- .001"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.200"
AVAILABLE FINISHES
Black

ULTRALIGHT 30X

The more economical cousin of the Ultralight 30X Pro, the Ultralight 30X provides similar performance with a smaller price tag. A great choice for women and kids with shorter draw lengths.

MODEL
Ultralight 30X
STRAIGHTNESS TOLERANCE
+/- .005"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.200"
AVAILABLE FINISHES
Black

Nocks



30X GT Nock, 14.4 gr



GT Pin Nock, 2.8 gr

NEW



HD Pin Nock, 6.1 gr

30X Pin Bushing, 18 gr



Glue In Points



80 gr



100 gr



150 gr

Weights



50 gr



20 gr



10 gr

Threaded Insert



30X Insert, 53 gr

Screw In Points



11/32" EZ PULL 100 or 125 gr



All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.

ULTRALIGHT X-CUTTER PRO

The Ultralight X-Cutter Pro was Gold Tip's first "fat shaft", and has become one of the "winningest" shafts in the 3-D world today.

At only 7.8 grains per inch and a diameter of 0.380" it is the favorite ammunition of choice for many of the world's finest 3-D archers. It has several IBO and ASA world titles to its credit with more to come.

MODEL
Ultralight X-Cutter Pro
STRAIGHTNESS TOLERANCE
+/- .001"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.250"
AVAILABLE FINISHES
Black



ULTRALIGHT X-CUTTER

In 3-D archery many people shoot much shorter shafts than in other archery venues. With the same specs (other than straightness) as the Ultralight X-Cutter Pro, archers that cut both ends of the X-Cutter shaft often find they end up with a shaft that is very close in straightness to the Ultralight X-Cutter Pro, while saving a few dollars.

MODEL
Ultralight X-Cutter
STRAIGHTNESS TOLERANCE
+/- .005"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.250"
AVAILABLE FINISHES
Black



Nocks



X-Cutter GT Nock, 15.8 gr



GT Pin Nock, 2.8 gr

NEW



HD Pin Nock, 6.1 gr

X-Cutter Pin Bushing, 17.4 gr



Glue In Points



50 gr



90 gr



140 gr

Weights



50 gr



20 gr



10 gr

Threaded Insert



X-Cutter Insert, 47.5 gr

Screw In Points



11/32" EZ PULL 100 or 125 gr



All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.

ULTRALIGHT SERIES 22 PRO

The Ultralight Series 22 Pro is a perfect choice for those 3-D archers who don't want to pull the extra weight required to get the larger shafts up to speed, or just don't have the draw length to make it happen. Built with Gold Tip's unique 100% carbon construction and at only 7.3 grains per inch, it is one of the most popular light weight 3-D shafts on the market today. With an I.D. of 0.337" it is FITA legal and has been used by great archers like Brady Ellison to win a number of indoor FITA world titles.

MODEL
Ultralight Series 22 Pro
STRAIGHTNESS TOLERANCE
+/- .001"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.300"
AVAILABLE FINISHES
Black

ULTRALIGHT SERIES 22

The Ultralight Series 22 is the .005" straightness version of the Ultralight Series 22 Pro for the budget minded. Also, don't overlook this shaft for the deer woods. Many a giant buck has met his demise at the hands of a Gold Tip Ultralight Series 22 shaft.

MODEL
Ultralight Series 22
STRAIGHTNESS TOLERANCE
+/- .005"
WEIGHT TOLERANCE
+/- 0.5 GRAINS
SPINE
.300"
AVAILABLE FINISHES
Black

Nocks



Series 22 Nock, 13.2 gr



GT Pin Nock, 2.8 gr

NEW



HD Pin Nock, 6.1 gr

Weights



50 gr



20 gr



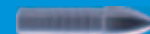
10 gr

Threaded Insert



Series 22, 31 gr

Glue In Points



50 gr



80 gr



125 gr

Screw In Points



11/32" EZ PULL 100 or 125 gr



All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.



ULTRALIGHT PRO

Do you like speed? How about super tight weight and straightness tolerances?

Ultralight Pro series shafts are ultra-light and ultra-fast with the same tight tolerances you have come to expect from any Gold Tip Pro Series arrow. Available in four spine sizes from 600 up to 300, the options for use with this shaft are virtually limitless. From domination on the 3-D course to 1400+ FITA scores, this shaft will not disappoint.

MODEL

Ultralight Pro

STRAIGHTNESS TOLERANCE

+/- .001"

WEIGHT TOLERANCE

+/- 0.5 GRAINS

SIZES

600, 500, 400, 300

AVAILABLE FINISHES

Black



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ULTRALIGHT

Do you want an ultra-light target shaft but don't want to pop for the Ultralight Pro? Don't worry; we've got you covered with the Ultralight. Same great construction, weight coded, and .003" straightness.

MODEL
Ultralight

STRAIGHTNESS TOLERANCE
+/- .003"

WEIGHT TOLERANCE
+/- 0.5 GRAINS

SIZES
600, 500, 400, 300

AVAILABLE FINISHES
Black

ULTRALIGHT ENTRADA

The Ultralight Entrada 600 is one of our most popular youth and women's shafts in the line. The Entrada offers cost savings from the Pro Series and offers an entry level shaft that has the same toughness and durability as the rest of the Ultralight line. This shaft is also available in four spine sizes to fit the whole family.

MODEL
Ultralight Entrada

STRAIGHTNESS TOLERANCE
+/- .006"

WEIGHT TOLERANCE
+/- 2 GRAINS

SIZES
600, 500, 400, 300

AVAILABLE FINISHES
Black

Nocks



GT Nock, 11.5 gr

NEW



Accu-lite, 8.3 gr

NEW



HD Pin Nock, 6.1 gr



GT Pin Nock, 2.8 gr

.246 Pin Bushing, 11.6 gr



Glue In Points



35 gr



80 gr



100 gr

Weights



50 gr



20 gr



10 gr

Threaded Insert



NEW

Accu-lite Insert, 11.4 gr

Screw In Points



EZ PULL 85, 100, or 125 gr

All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.

A close-up photograph of a man in camouflage clothing and a hat, aiming a bow. He is wearing a watch on his left wrist. The background is a blurred forest.

Ted Mugent

**GOLD TIP
TOUGHEST
ARROW**
YOU'LL EVER SHOOT



Specialty Arrows

While many bowhunters will be pleased with our main line hunting arrows, Gold Tip understands that some have unique wants and needs for a hunting arrow. From heavy traditional arrows to the “Nuge” shaft, Gold Tip has what you need.

TED NUGENT

Ted Nugent does not compromise. That is why he has been relying on Gold Tip arrows for years. Uncle Ted's favorite is his signature "zebra" striped arrow. We thought you may like them too.

MODEL
Ted Nugent

STRAIGHTNESS TOLERANCE
+/- .006"

WEIGHT TOLERANCE
+/- 2 GRAINS

SIZES
5575, 7595

AVAILABLE FINISHES
Zebra Stripe

TRADITIONAL

"Is that wood?" Nope, it's better! It's 100% carbon construction with a finish that traditional bowhunters cannot resist, and at a weight that most traditionalists require. Combine this shaft with our customizable weight system and those old cedar shafts will be left to hang over the fireplace for good.

MODEL
Traditional

STRAIGHTNESS TOLERANCE
+/- .003" or +/- .006"

WEIGHT TOLERANCE
+/- 2 GRAINS

SIZES
1535, 3555, 5575, 7595

AVAILABLE FINISHES
Wood Grain

BIG GAME

The Big Game arrow is designed to put the largest animals on the ground quickly. These arrows can handle any draw length or weight, so if you want a heavier shaft for maximum kinetic energy, the Big Game is your arrow. Whether you're on a safari in Africa or stalking a big boned moose or bear, this arrow will get the job done. With newly improved straightness and weight tolerances these shafts not only hit hard, but are also deadly accurate.

MODEL
Big Game

STRAIGHTNESS TOLERANCE
+/- .003"

WEIGHT TOLERANCE
+/- 0.5 GRAINS

SPINE
.250"

AVAILABLE FINISHES
Black

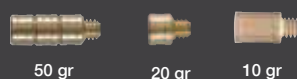
Nocks



Glue In Points



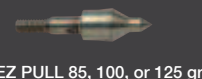
Weights



Threaded Insert



Screw In Points



All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.



Crossbow Bolts

Gold Tip's crossbow bolts deliver exactly what you would expect from a leader in carbon arrow construction. They offer durability, accuracy, performance, and configurations to match any crossbow on the market. Use your favorite crossbow, we have your bolt!

LASER II PRO



MODEL
Laser II Pro

STRAIGHTNESS TOLERANCE
+/- .001"

WEIGHT TOLERANCE
+/- 0.5 GRAINS

SPINE
.200"

AVAILABLE FINISHES
Black

LASER II



You spared no expense to get the best crossbow on the market, why trust it with anything less than the best bolt on the market? Gold Tip's Laser II and Laser II Pro bolts offer the ultimate in crossbow bolt performance. With flat and moonnock options, 20" or 22" lengths, and aluminum or brass inserts, the Laser II is offered in a configuration that will produce the optimum in accuracy for your upcoming hunt.

MODEL
Laser II

STRAIGHTNESS TOLERANCE
+/- .003"

WEIGHT TOLERANCE
+/- 2 GRAINS

SPINE
.200"

AVAILABLE FINISHES
Black

NEW



LASER II KINETIC

Crossbows are getting faster every year and with that the need for a super stiff and heavier weight bolt. Gold Tip has answered the call with the new Laser II Kinetic. This shaft offers all the versatility of the Laser II, but in a heavier weight to increase kinetic energy and withstand the rigors of today's new high performance crossbows.

MODEL
Laser II Kinetic

STRAIGHTNESS TOLERANCE
+/- .003"

WEIGHT TOLERANCE
+/- 2 GRAINS

SPINE
.100"

AVAILABLE FINISHES
Black

Nocks



Laser II Half-Moon Nock, 8.4 gr



Laser II Flat Butt, 20.2 gr



Laser II Kinetic Moon Nock, 10 gr



Laser II Kinetic Flat Butt, 20.2 gr

Threaded Inserts



Laser II Brass, 110 gr



Laser II Alum, 21.3 gr



Laser II Kinetic Brass, 60 gr



Laser II Kinetic Alum, 21.3 gr

Weight



Laser II Screw Combo, 25 gr



All points and inserts accept weight screws, allowing you to customize your point weight and forward center of balance (FOC) using the weight adjustment wrench through the rear of the shaft.



YOUTH FIBERGLASS

Our economy shaft for kids who want to experience the joy of flinging arrows. They offer extreme durability at a low price.

MODEL
Youth Fiberglass

STRAIGHTNESS TOLERANCE
N/A

WEIGHT TOLERANCE
N/A

SIZES
N/A

AVAILABLE FINISHES
Black

LIGHTNING

Lightning shafts have become a staple for Boy Scouts and 4-H clubs around the country. They are available in three models and at 28" will fit most youth shooters and meet archery camp needs. More consistent and much lighter than fiberglass, this is a great arrow to introduce kids to archery.

MODEL
Lightning

STRAIGHTNESS TOLERANCE
N/A

WEIGHT TOLERANCE
N/A

SIZES
N/A

AVAILABLE FINISHES
Black, Camo, Crested

FALCON 35

The shorter version of our 3555 Expedition Hunter, the Falcon 35 is designed to save parents a few bucks on their kid's first hunting arrows. The Falcon 35 is the premier entry-level shaft for your youth hunter or target shooter who requires a little tighter tolerance than the Lightning or fiberglass shafts.

MODEL
Falcon 35

STRAIGHTNESS TOLERANCE
+/- .006"

WEIGHT TOLERANCE
+/- 2 GRAINS

SPINE
.500"

AVAILABLE FINISHES
Black

Youth Arrows

Parents and Boy Scout leaders love our kids' shafts. "They lose them but they don't break them very often" is a good thing to hear when trying to offer a shaft that will withstand the torture kids put them through. Gold Tip's youth arrow lineup offers parents a selection of tough accurate shafts so their kids can shoot to their potential without breaking the bank.



Nocking Systems

An arrow is only as good as its components, and well designed nocks are the most important arrow components. GT Series nocks and pin nocks are molded with that goal in mind, and repeatable accuracy is exactly what they deliver. New for 2010, Gold Tip introduces the Accu-lite nock as well as the HD pin nock. These two new additions only further your options as you customize your perfect Gold Tip arrow.

Adhesives

Tip Grip is the most reliable adhesive on the market. It is phenomenal with vanes, feathers, inserts, and target points. We believe that it will become your glue of choice.



Vanes

Gold Tip offers a full line of VaneTec vanes, from the low profile target vanes to a 4" standard profile.



VMAX Vanes



2" HP Vanes



Superspine Vanes



1.5" HP Vanes

Standard GT Nocks, 11.5 gr



Accu-lite Nocks, 8.3 gr

NEW



Series 22 GT, 13.2 gr



X-Cutter GT, 15.8 gr



30X, 14.4 gr



Pin Nocks, 2.8 gr



HD Pin Nocks, 6.1 gr

NEW

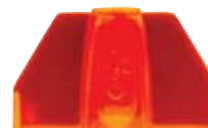


Nock Wrench

Standard GT, Accu-lite



Series 22, X-Cutter, 30X



.246 Bushing, 11.6 gr



Series 22 Bushing, 13 gr



X-Cutter Bushing, 17.4 gr



30X Bushing, 18.0 gr



Triple X Bushing, 19.6 gr



VMAX Vanes

2.5" 3" 4" 5"



Weight in Gr. 5.9 6.7 9.6 12.7

Super Spine Series

1.75" (FITA) 1.8" 2.3" 3"



2.6 3.6 4.6 6.6

HP Vanes

1.5" 2"



3.1 5.2



Threaded Inserts

Gold Tip threaded inserts offer the ultimate in accuracy and precision. Made in the USA and crafted with the tightest possible tolerances our threaded inserts offer concentricity that will ensure tack driving accuracy and perfect broadhead alignment each and every time.

Accu-lite, 11.4 gr

NEW



Series 22 Insert, 31 gr



X-Cutter Insert, 47.5 gr



30X Insert, 53 gr



Weight Systems

All of Gold Tip's inserts, target points, and traditional weight system adapters are built to accept various weights, such as 10, 20, and 50 grains. These weights allow you to customize your FOC to reach the extreme accuracy you desire. You can also use our weight system adjustment wrench to customize that weight even after you have glued in your point or insert.

Screw Combo, 10 gr



Screw Combo, 20 gr



Screw Combo, 50 gr



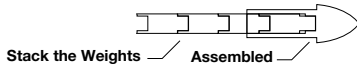
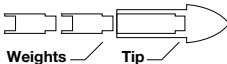
Parts

Traditional Nock Adapter, 19.6 gr



Using The Weight System

Front-of-center (FOC) balance point is a very important factor in determining accuracy of your arrows. Importantly, these adjustments can be made in the field or on the range without removing the insert. Simply pull the nock or pin bushing out and use our weight wrench to add or subtract weight.



Weight Wrench

Points

Gold Tip’s target points are the extreme in versatility and customization. We offer three different base weights for each shaft diameter plus weights in 10, 20, and 50 grain increments to add to any point or insert to achieve your desired point weight. Our E-Z pull screw-in points are available in the most popular sizes and weights. They have become very popular with our customers for their easy removal from targets.

Screw-In Target Points



.246 EZ Pull 85 gr
.246 EZ Pull 100 gr
.246 EZ Pull 125 gr



11/32” EZ Pull 100 gr
11/32” EZ Pull 125 gr

Glue-In Target Points

Standard .246



35 gr



80 gr



100 gr

Series 22



50 gr



80 gr



125 gr

X-Cutter



50 gr



90 gr



140 gr

30X



50 gr



100 gr



150 gr

TripleX



50 gr



100 gr



150 gr

Crossbow Bolt Components

Gold Tip’s crossbow bolt components are manufactured with the same stringent tolerances you have come to expect from us. They offer the ultimate in accuracy and precision to ensure your bolts impact exactly where you aim them.

Nocks



Laser II Half-Moon Nock, 8.4 gr



Laser II Flat Butt, 20.2 gr



Laser II Kinetic Moon Nock, 10 gr



Laser II Kinetic Flat Butt, 20.2 gr

Threaded Inserts



Laser II Brass, 110 gr



Laser II Alum, 21.3 gr



Laser II Kinetic Brass, 60 gr



Laser II Kinetic Alum, 21.3 gr

Weights



Laser II Screw Combo, 25 gr



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Arrow Selection Chart



DRAW WEIGHT	LENGTH OF ARROW																							
	Compound Bow												Traditional Bow											
	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"			23"	24"	25"	26"	27"	28"	29"	30"	31"	32"		
30-35	1	1	1	1	1	1	1	1	1	2			1	1	1	1	1	1	1	2	2	2		
35-40	1	1	1	1	1	1	1	2	2	2			1	1	1	1	1	1	2	2	2	3		
40-45	1	1	1	1	1	2	2	2	2	3			1	1	1	1	2	2	2	3	3	3		
45-50	1	1	1	2	2	2	2	3	3	3			1	1	2	2	2	3	3	3	3	3		
50-55	1	1	1	2	2	3	3	3	3	3			1	2	2	3	3	3	3	3	4	4		
55-60	1	2	2	2	3	3	3	3	3	4			2	2	3	3	3	3	4	4	4	4		
60-65	2	2	2	3	3	3	4	4	4	4			2	3	3	3	4	4	4	4	4	5		
65-70	2	3	3	3	3	4	4	4	5	5			3	3	3	4	4	4	4	5	5	5		
70-75	3	3	3	4	4	4	5	5	5	6			3	3	4	4	4	5	5	5	5	6		
75-80	3	3	4	4	4	5	5	6	6	6			4	4	4	4	5	5	5	6	6			
80-85	4	4	4	4	5	5	6	6	6	6			4	4	4	5	5	6						
85-90	4	4	5	5	5	6	6	6	7	7			4	5	5	5	6							
90-95	4	5	5	6	6	6	6	7	7	8			5	5	5	6								
95-100	5	5	6	6	6	7	7	8	8				5	6										

1	600/1535	5	300/Trad.7595/Series-22	1	600/1535	4	7595
2	500/3555	6	X-Cutter/Big Game	2	500/3555	5	300/7595
3	400/5575	7	30X	3	400/5575	6	Big Game
4	7595	8	Triple X				

Step 1:

Find your draw weight in the chart.

Step 2

Determine the length of your arrow by measuring from the throat of the nock to the end of the insert.

Step 3

Find the correct group number in the shaft selection chart.

Step 4

Select your desired shaft from those that correspond with your group number in the listing found below the shaft selection chart.

Arrow length is measured from the throat of the nock to the end of the insert.

If you are shooting a longer broadhead than field point, you may want to choose a slightly stiffer shaft.

Compound Bows - With Release Aid

Note: With a compound bow and release aid it is acceptable to use a shaft that is stiffer than indicated on the selection chart. This is particularly true if you want to shoot a larger diameter shaft for target and 3-D archery. When in doubt, choose a stiffer arrow shaft.

1. For compound bows with IBO speed rating between 290-315 FPS shot with a release aid, use the selection chart as specified.

2. For compound bows with IBO speed rating between 315-350 FPS shot with a release aid, chose at least one box to the stiffer side (to the right) for your recommended arrow. Example: If your draw weight is 72 lbs and your arrow length is 29", select a shaft from group number five.

3. For compound bows with an IBO speed rating under 290 FPS shot with a release aid, chose one box to the weaker side (to the left) for your recommended arrow. Example: If your draw weight is 63 lbs and your arrow length is 27", select a shaft from group number 2 or 3.

Compound Bows - With Finger Release

When shooting finger release, start by selecting an arrow 2 boxes to the weaker side (to the left). Start with the arrow 1" longer than you selected and cut it down 1/4" at a time until you have a perfectly tuned shaft using the bare shaft tuning method outlined in the back of the Gold Tip product catalog and the Arrow University section of the Gold Tip website (www.goldtip.com).

Traditional Recommendations

1. If you are shooting a recurve/longbow, first establish the draw weight of the bow at the length you draw it to. This is best accomplished by bringing the bow to full draw and having a friend mark the arrow where it intersects the outside of the riser.

2. Next, draw the bow with a bow scale to your mark to simulate holding it at full draw. Note draw weight at full draw. You can then accurately use the selection chart as indicated below. Arrow length should be measured from the throat of the nock to the end of the insert, not necessarily from the mark you made to measure your draw weight. It is recommended that your finished arrow be at least 1" longer than the mark you made to establish your draw weight.

3. For either longbow or recurve, start with the arrow at least 1" longer than your desired finished arrow and cut the shaft down 1/4" at a time until you establish a perfect tune using the bare shaft tuning guide found in the back of the Gold Tip product catalog or in the Arrow University section of the Gold Tip website (www.goldtip.com). You can use the Gold Tip weight system to fine tune the spine reaction and increase the mass weight of the arrow.



Detailed Arrow Specifications

Arrow Shaft	Finish	Grains per Inch	Spine	Available Length	O.D	I.D
3555 (Pro, XT, Expedition)	Black	7.4	.500"	30"	.291"	.246"
3555 (Pro, XT, Expedition)	Camo	8.2	.500"	30"	.296"	.246"
3555 (Pro, XT, Expedition)	Crested	8.2	.500"	30"	.296"	.246"
5575 (Pro, XT, Expedition)	Black	8.2	.400"	32"	.295"	.246"
5575 (Pro, XT, Expedition)	Camo	8.6	.400"	32"	.298"	.246"
5575 (Pro, XT, Expedition)	Crested	8.6	.400"	32"	.298"	.246"
7595 (Pro, XT, Expedition)	Black	8.9	.340"	32"	.300"	.246"
7595 (Pro, XT, Expedition)	Camo	10.2	.340"	32"	.310"	.246"
7595 (Pro, XT, Expedition)	Crested	10.2	.340"	32"	.310"	.246"
1535 Traditional	Woodgrain	7.6	.600"	30"	.296"	.246"
3555 Traditional	Woodgrain	8.6	.500"	30"	.297"	.246"
5575 Traditional	Woodgrain	9.3	.400"	32"	.302"	.246"
7595 Traditional	Woodgrain	11.0	.300"	32"	.311"	.246"
Big Game	Black	10.1	.250"	32"	.308"	.246"
5575 Ted Nugent	Nuge Zebra Stripe	8.6	.400"	32"	.298"	.246"
7595 Ted Nugent	Nuge Zebra Stripe	10.2	.340"	32"	.310"	.246"
Ultralight 600	Black	5.7	.600"	30"	.280"	.246"
Ultralight 500	Black	6.3	.500"	30"	.284"	.246"
Ultralight 400	Black	7.4	.400"	32"	.290"	.246"
Ultralight 300	Black	8.5	.300"	32"	.296"	.246"
Ultralight Series 22	Black	7.3	.300"	30" (32")*	.337"	.300"
Ultralight X-Cutter	Black	7.8	.250"	30" (32")*	.380"	.344"
Ultralight 30X	Black	8.5	.200"	30" (32")*	.398"	.360"
Triple X	Black	9.3	.150"	30" (32")*	.421"	.383"
Velocity 500	Black	6.3	.500"	30"	.284"	.264"
Velocity 400	Black	7.4	.400"	32"	.290"	.264"
Velocity 300	Black	8.5	.300"	32"	.296"	.264"
Falcon Youth	Black	7.3	.500"	26"	.293"	.246"
Lightning Youth	Black/ Camo/ Crested	n/a	n/a	28" or 30"	n/a	n/a
Laser II Pro / Laser II	Black	7.3	.200"	20" or 22"	.337"	.300"
Laser II Kinetic	Black	13.9	.100"	20" or 22"	.348"	.272"

*32" Available Upon Request

Safety Information

OVERDRAW WARNING: THE USE OF AN OVERDRAW THAT ALLOWS A SHOOTER TO DRAW THE POINT OF THE ARROW PAST THE SHELF OF THE BOW SIGNIFICANTLY INCREASES THE RISK OF INJURY TO THE SHOOTER. When using a bow equipped with an overdraw the arrow should always be cut to a minimum of one inch in front of the arrow rest at full draw. Selecting the correct arrow length is the responsibility of the shooter and failure to do so could result in severe injury, and/or damage to shooting equipment.

ARROW REST WARNING: Before shooting any Gold Tip arrows it is extremely important to inspect the arrow rest to ensure that it is properly adjusted to fit the diameter of the arrow shaft being used. FAILURE TO PROPERLY ADJUST THE ARROW REST SIGNIFICANTLY INCREASES THE RISK OF INJURY TO THE SHOOTER AND DAMAGE TO SHOOTING EQUIPMENT. Incorrect adjustment of the arrow rest may cause the arrow to fall from the arrow rest and/or get jammed in the bow which could result in injury to the shooter or bystanders, and damage to shooting equipment. ALWAYS MAKE CERTAIN THAT THE ARROW REST IS PROPERLY ADJUSTED BY A QUALIFIED INDIVIDUAL BEFORE SHOOTING.

ARROW INSPECTION WARNING: INSPECT EACH ARROW FOR DAMAGE PRIOR TO EVERY SHOT. Proper care of carbon arrows can ensure years of quality performance. However, shafts can be damaged. To inspect an arrow, grasp it on both ends and flex it away from yourself and others while visibly and audibly checking for splinters, cracks or nicks. Rotate and repeat this inspection process four to five times around the entire circumference of the shaft. If you find an arrow to be damaged in any way discard it immediately. SHOOTING DAMAGED CARBON ARROWS CAN RESULT IN ARROW FAILURE AND POSSIBLE INJURY.

CUTTING CARBON ARROWS: Cut carbon arrows using a high speed arrow cut off saw only. Use of any other type of saw may cause damage to the arrow.



Arrow Assembly

Gold Tip arrows are not only the best performing arrows on the market; they are also the most user-friendly. With proper care and by adhering to the assembly instructions below you will find Gold Tip shafts quick and easy to assemble in any configuration you desire.

Arrow Cutting

Use only a high speed, abrasive wheel cutoff saw that is designed specifically for cutting arrow shafts. Use of any other method could result in damage to the shaft. It is recommended that your arrow shaft be cut at least one inch in front of the arrow rest at full draw. Arrows that are cut too short can be drawn past the arrow rest which could result in the arrow falling from the string, jamming, or otherwise causing damage to the arrow or the bow, and could even lead to personal injury. Never shoot an arrow that is less than one inch past the arrow rest at full draw.

Tip from the Pros: Try cutting arrow shafts on both ends to improve straightness. Straightness flaws in carbon arrows are typically found on the ends. Cutting both ends will often lead to better straightness and thus, better accuracy.

Installing Inserts

- Read Warning and First Aid instructions on Tip Grip bottle before use.
- Wear safety glasses.
- Do not handle inserts by gluing surfaces as doing so may lead to improper adhesion. Disposable gloves are recommended.
- Use only TIP GRIP adhesive to install inserts. Do not use hot melt glue on carbon arrows.

Step 1: Clean inside of shaft to a depth of 1 inch with clean water on a cotton swab to remove debris. Allow to dry.

Step 2: Apply TIP GRIP adhesive to insert using three generous lines evenly spread and length wise along the flats of the insert.

Step 3: Install insert into shaft and rotate slowly one full turn while doing so.

Step 4: With a clean cloth immediately wipe off any excess glue from the shaft and insert.

Step 5: Allow 24 hours for adhesive to cure before shooting. Shooting before adhesive has fully cured could result in the loss of inserts.

Tip - A field point can be used as a handle to help with the installation of an insert.

For more information visit www.goldtip.com



Installing Nocks

Gold Tip GT Series and Accu-lite Nocks are designed to fit snugly without the use of adhesive. Simply press the nock into the shaft and rotate to achieve correct vane orientation.

Gold Tip Pin Nocks and HD Pin Nocks are designed to fit snugly over a pin nock bushing without the use of adhesive. After following the instructions for installing a Gold Tip pin nock bushing (see below), simply press the nock onto the pin and rotate to achieve correct vane orientation.

Gold Tip Pin Nock Bushings are used in conjunction with a pin nock or HD pin nock. The bushings can be glued in using Tip Grip adhesive or pressed in using plastic or Teflon tape.

Tip from the Pros: Instead of using glue, press your pin nock bushing into the shaft through a piece of plastic grocery bag, or wrap the bushing with Teflon tape prior to pressing it in the shaft. This will allow the bushing to fit tightly without rotating and at the same time, it will allow you to replace the bushing in the event it becomes damaged. If the pin is damaged after being glued in it is very difficult and sometimes not even possible to remove the damaged pin without damaging the shaft. (see photos below)

Pin Bushing
Installation 1



Pin Bushing
Installation 2



Using Weight System



Applying Glue
to Insert



Bow Tuning

Although there are a number of acceptable tuning methods that work well, Gold Tip recommends paper tuning for release aid shooters and bare shaft tuning for finger shooters. Gold Tip also recommends the use of a string loop for compound shooters using a release aid. This will prevent nock pinch and will allow for a more accurate setup and more reliable tuning.

Paper Tuning

Shoot arrows through a suspended sheet of paper at a distance of 4 to 6 feet and observe the resulting tear. See adjustment illustration below to achieve a perfect tune. Make vertical adjustments prior to horizontal adjustments to avoid getting a false reading due to vane clearance issues.

Tip from the Pros: Try spraying your vanes with aerosol foot powder to determine if there is any vane contact with the arrow rest. Vane contact can cause erratic arrow flight and inaccurate paper tear readings.

Tip from the Pros: When paper tuning, proper shooting form and a consistent release are critical. Try shooting each arrow a number of times to make sure that you are getting a consistent reading. Paper tuning can be time consuming, but will pay big dividends in accuracy.

Broadhead Tuning

Things to Consider:

- The more blade surface a broadhead has, the more steering ability it will have. For this reason fixed blade broadheads with large cutting diameters tend to be slightly more difficult to tune.
- Although mechanical broadheads tend to have fewer tuning issues than fixed blade heads, they still need to be properly aligned and their point of impact needs to be verified prior to hunting.
- Gold Tip recommends test shooting any style of broadheads for accuracy prior to hunting.

Paper Tuning

This diagram depicts a perfect tear or bullet hole. This means that your arrow is perfectly tuned to your bow and you are achieving perfect arrow flight



Perfect Tear



High Tear

Possible Corrections:

- Move nock point down
- Move rest up
- Decrease launcher stiffness
- Shorten arrow length if possible



Right Tear

Possible Corrections:

- Move rest/center shot away from riser (right-handed bow)
- Move cable guard away from arrow (increase load on cable guard)
- Adjust wheel lean



Low Tear

Possible Corrections:

- Raise nocking point
- Stiffen launcher stiffness



Left Tear

Possible Corrections:

- Move rest/center shot towards riser (right-handed bow)
- Move cable guard towards arrow (decrease load on cable guard)
- Adjust wheel lean
- Use stiffer arrow
- Decrease draw weight



Step 1: Bow Tuning

In order to achieve good accuracy with broadheads, it is imperative that your bow be properly tuned. Consult our tuning instructions above and, if needed, consult a technician at your local pro shop for help with bow tuning.

Step 2: Broadhead Alignment

When a broadhead is installed into an arrow shaft, it is common for the broadhead to seat incorrectly on the insert. This will cause misalignment of the broadhead in relation to the arrow and will cause the broadhead to wobble when spun. In order to achieve good accuracy, the broadhead must be centered on the insert in order to spin true on the shaft. To do this, follow the steps below:

- 1] Using an arrow spinner (like the Pine Ridge Arrow Inspector) place the point of the broadhead against a cardboard box. As you spin the arrow, the point will make a circle if it is not properly aligned. If the broadhead is properly aligned it will not appear to move and no additional steps are needed. (see figure #1)
- 2] If the point does make a circle, rotate the point to its uppermost point of movement and mark the box with a felt pen at that point. (see figure #2)
- 3] Rotate the arrow 180 degrees from that point and simply apply pressure to the point of the head on a hard surface. The goal of this is to push the broadhead into alignment with the insert. (see figure #3)
- 4] Put the arrow back on the spinner and check the head again for alignment. With a little trial and error you will soon become proficient and will be able to align a broadhead to the insert in under a minute. Keep in mind that shooting an arrow can cause misalignment, so it is a good idea to spin your broadhead tipped arrows repeatedly, particularly after shooting them.

Step 3: Fletching

After bow tuning and broadhead alignment, you are now ready to test your arrows for accuracy. If you are experiencing poor accuracy with a well tuned bow and properly aligned broadheads, it is likely that you are not giving the arrow enough guidance. The answer to this is fletching. Increasing the amount of fletching either by using longer vanes, or more vanes (4-fletch instead of 3-fletch) will give better guidance and increased accuracy. Be careful however, as too much fletching can have other adverse effects such as excessive drag than can also hamper performance. The key is finding a happy medium. This may take some trial and error depending on your setup. The best rule of thumb is to use the smallest amount of fletching possible while still being able to achieve field point accuracy with your broadheads.

Bare Shaft Tuning

Gold Tip recommends bare shaft tuning for any setup shot with a finger release. In order to use this method you will need two fletched arrows and two bare shafts. Follow the illustrations below to fine tune your setup.

This diagram depicts optimal tuning for the bare shaft tuning method. Bare shafts and fletched arrows should have very similar impact points.

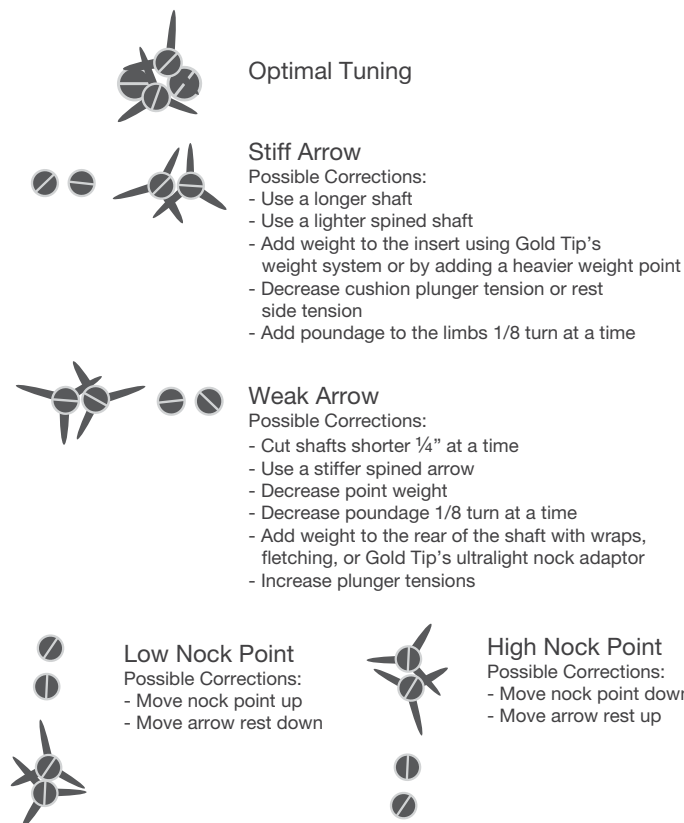


Figure 1



Figure 2



Figure 3



Hats, Shirts, Stickers, etc.

Gold Tip has a variety of hats and decals available that will allow you to show your pride in the premium Gold tip products that you shoot.

Arrow Pens

These arrow pens are a cool look in any quiver or desktop. They are great as promotional items for your customers and identify you as an archer wherever you might use them.

Arrow Pen Kits

The unfinished version of our arrow pens, they have become very popular with Boy Scouts working for their merit badges or camps and kids organizations that want a fun project for kids.

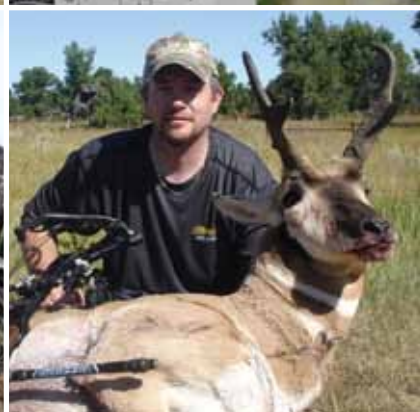
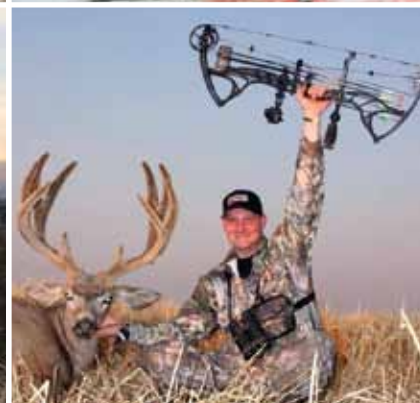
Lightning Arrow Kits

Our Lightning Arrow Kits are a longer version of our pen kits. If you want the kids to take home a finished arrow instead of a pen, opt for the Lightning arrow kit.

Check out our website for more information
www.goldtip.com







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