

GOLD TIP

2018 | **PRODUCT CATALOG**



NEW FOR 2018!

**PLUS GRADE TARGET SHAFTS
PRO TOLERANCE AT NON-PRO PRICES**

Gold Tip delivers more value than ever with the all-new Plus Grade shafts. Plus Grade delivers the same +/- 0.5 weight tolerance as our Pro Grade shafts at a lower price. Our enhanced measuring processes assure all Gold Tip target shafts to be inspected with multiple lasers from end to end, and Plus Shafts are measured for a straightness tolerance of +/- .0025" match-weighted to the grain. When it comes to toughness, performance and value, they're all Pluses.



GOLDTIP.COM///2

THE TOUGHEST ARROW YOU'LL EVER SHOOT

You demand tough, accurate arrows. That's why we make every Gold Tip with 100% pure carbon. Then we hand pick the toughest and most consistent shafts. We've got the callouses to prove it. And you've got our promise that if it makes our cut, it'll make your shot.

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SOMETIMES LESS IS MORE

If you're looking for an arrow that surgically penetrates with blistering speed and will stand up to real-world abuse, you've found it. The Gold Tip Kinetic Pierce is a micro diameter arrow that's built to hunt. Its greatly reduced diameter makes it resist wind drift for long range accuracy. Its decreased weight makes it fly fast and flat. And when the Pierce impacts its target, it has the energy to punch through. Thanks to the patent pending Ballistic Collar Insert System, this surgical arrow has the strength of a jackhammer to take on any hide, meat, or bone you put in front of it.

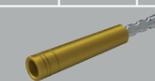


ARROW SPECS

SPINE	COLOR	GPI	OD
500	BLACK	6.6	.222"
400	BLACK	7.6	.229"
340	BLACK	8.3	.234"
300	BLACK	9.1	.240"
250	BLACK	9.8	.245"



GTO NOCK: 5.3 GR
NOCK COLLAR: 2.5 GR



BALLISTIC INSERT SYSTEM
44 GR

RECOMMENDED FIELD POINT SIZE: 5/16"
.0025" STRAIGHTNESS TOLERANCE: +/- .5" GRAINS
AVAILABLE IN: 2.1" FUSION VANES & 2.75" FACTORY 4 FLETCHED



ARROW SPECS

SPINE	COLOR	GPI	OD
500	BLACK	6.6	.222"
400	BLACK	7.6	.229"
340	BLACK	8.3	.234"
300	BLACK	9.1	.240"
250	BLACK	9.8	.245"

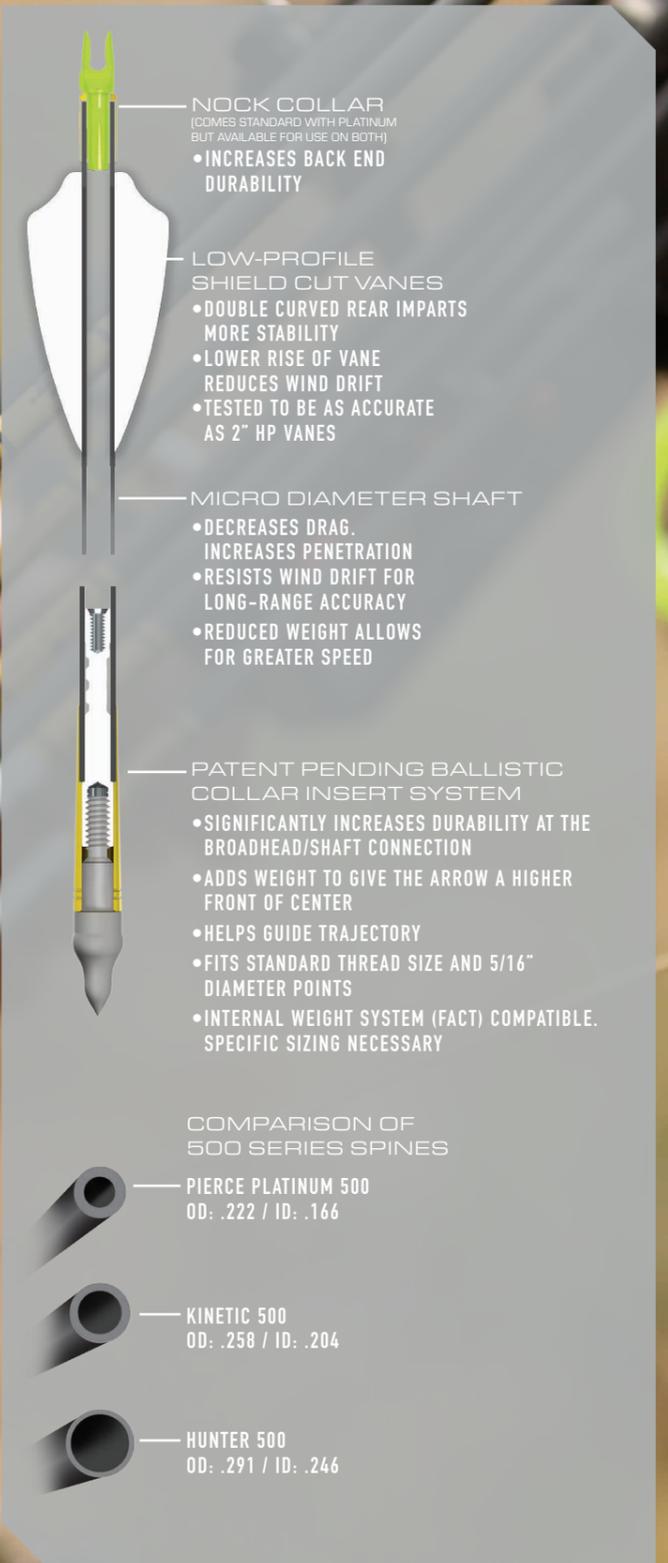


GTO NOCK: 5.3 GR



BALLISTIC INSERT SYSTEM
44 GR

RECOMMENDED FIELD POINT SIZE: 5/16"
.006" STRAIGHTNESS TOLERANCE: +/- 2" GRAINS
AVAILABLE IN 2.1" FUSION VANES



HARD HITTING

For bowhunters looking for a durable, hard-hitting, small diameter shaft that still provides unmatched straightness retention, the Kinetic family of arrows meets the challenge. If you're hunting larger game or striving to increase your accuracy in wind and inclement weather, the Kinetic shafts are engineered to deliver.



ARROW SPECS

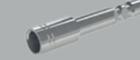
SPINE	COLOR	GPI	OD
500	BLACK	7.6	.258"
400	BLACK	9.5	.270"
340	BLACK	9.9	.272"
300	BLACK	10.4	.274"
200	BLACK	11.6	.282"



ACCU-BUSHING: 7.3 GR
NOCK: 5.3 GR



BALLISTIC COLLAR:
12.8 GR



ACCU-TOUGH INSERT:
24.8 GR

STRAIGHTNESS TOLERANCE: +/- .0025"
WEIGHT TOLERANCE: +/- .5 GR
AVAILABLE IN: 2" VANES & 2.75" FACTORY 4 FLETCHED

ARROW SPECS

SPINE	COLOR	GPI	OD
500	BLACK	7.6	.258"
400	BLACK	9.5	.270"
340	BLACK	9.9	.272"
300	BLACK	10.4	.274"
200	BLACK	11.6	.282"



ACCU-TOUGH NOCK:
11.6 GR



ACCU-TOUGH INSERT:
24.8 GR

STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN: 2" VANES



ALL-AROUND VERSATILITY

The sport of bowhunting can often lead to challenging situations and conditions. Gold Tip's Hunter family of arrows provide the versatility to meet the demands of every level and challenge you may encounter. Providing speed, stability and strength, thanks to Gold Tip's 100% carbon technology, the Hunters have become the "go-to" hunting arrows for many thousands of bowhunters.

HUNTER PRO

ARROW SPECS

SPINE	COLOR	GPI	OD
500	BLACK	7.3	.291"
400	BLACK	8.2	.295"
340	BLACK	8.9	.300"
300	BLACK	9.3	.302"



GT SERIES NOCK BUSHING:
12.5 GR + 5.3 GR



ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .001"
WEIGHT TOLERANCE: +/- .5 GR
AVAILABLE IN 2" VANES &
2.75" FACTORY 4 FLETCHED

AVAILABLE WITH



*SEE PAGE 13 FOR SCIENCE

HUNTER

ARROW SPECS

SPINE	COLOR	GPI	OD
500	BLACK	7.3	.291"
400	BLACK	8.2	.295"
340	BLACK	8.9	.300"
300	BLACK	9.3	.302"



GT SERIES NOCK:
12.2 GR



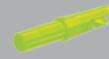
ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" & 4" VANES & 4" FEATHERS

HUNTER XT

ARROW SPECS

SPINE	COLOR	GPI	OD
500	BLACK	7.3	.291"
400	BLACK	8.2	.295"
340	BLACK	8.9	.300"
300	BLACK	9.3	.302"



GT SERIES NOCK:
12.2 GR



ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .003"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" VANES



NEED FOR SPEED

Built for speed, the entire family of Velocity arrows ensures you get the most out of the technologically sophisticated speed bows offered by today's leading manufacturers. Offering incredible durability and straightness retention, with less added weight, the Velocity line fulfills your need for speed.

VELOCITY

ARROW SPECS	SPINE COLOR GPI OD			
	600	BLACK	5.9	.283"
	500	BLACK	6.3	.285"
	400	BLACK	7.4	.291"
	340	BLACK	8.2	.296"
300	BLACK	8.8	.299"	
 ACCU-LITE NOCK: 8.3 GR		 ACCU-LITE INSERT: 12.1 GR		
STRAIGHTNESS TOLERANCE: +/- .006" WEIGHT TOLERANCE: +/- 2 GR AVAILABLE IN 2" VANES				

VELOCITY PRO

ARROW SPECS	SPINE COLOR GPI OD			
	600	BLACK	5.9	.283"
	500	BLACK	6.3	.285"
	400	BLACK	7.4	.291"
	340	BLACK	8.2	.296"
300	BLACK	8.8	.299"	
 GTO NOCK: 5.3 GR NOCK BUSHING: 12.5 GR		 ACCU-LITE INSERT: 12.1 GR		
STRAIGHTNESS TOLERANCE: +/- .001" WEIGHT TOLERANCE: +/- .5 GR AVAILABLE IN 2" VANES & 2.75" FACTORY 4 FLETCHED				

VELOCITY XT

ARROW SPECS	SPINE COLOR GPI OD			
	600	BLACK	5.9	.283"
	500	BLACK	6.3	.285"
	400	BLACK	7.4	.291"
	340	BLACK	8.2	.296"
300	BLACK	8.8	.299"	
 ACCU-LITE NOCK: 8.3 GR		 ACCU-LITE INSERT: 12.1 GR		
STRAIGHTNESS TOLERANCE: +/- .003" WEIGHT TOLERANCE: +/- 2 GR AVAILABLE IN 2" VANES ONLY				



*SEE PAGE 13 FOR SCIENCE



VALKYRIE WITH FACTORY 4 FLETCH

With the launch of the new Velocity Valkyrie, Gold Tip introduces four fletching straight from the factory - for the first time ever! The Valkyrie comes Factory Four Fletched with aggressive graphics, lightweight construction and four low-profile vanes for added surface area without sacrificing clearance or speed. That means more back-end drag, faster stabilization, and group size reductions of 20-75% with broadheads! Add to that Gold Tip's 100% Pure Carbon technology for unmatched straightness retention and toughness and you get the Valkyrie. It's screaming speed with Factory Four Fletch accuracy.

Valkyrie^{XT}

Valkyrie

ARROW SPECS

SPINE	COLOR	GPI	OD
600	BLACK	5.9	.283"
500	BLACK	6.3	.285"
400	BLACK	7.4	.291"
340	BLACK	8.2	.296"
300	BLACK	8.8	.299"



ACCU-LITE NOCK: 8.3 GR



ACCU-LITE INSERT: 12.1 GR

STRAIGHTNESS TOLERANCE: +/- .003"
WEIGHT TOLERANCE: +/- .2 GR
AVAILABLE IN 2.75" FACTORY 4 FLETCHED

ARROW SPECS

SPINE	COLOR	GPI	OD
600	BLACK	5.9	.283"
500	BLACK	6.3	.285"
400	BLACK	7.4	.291"
340	BLACK	8.2	.296"
300	BLACK	8.8	.299"



ACCU-LITE NOCK: 8.3 GR



ACCU-LITE INSERT: 12.1 GR

STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2.75" FACTORY 4 FLETCHED



SCIENCE OF 4 FLETCH

- AN ARROW 4 FLETCHED WITH 2.75" LOW PROFILE VANES CREATES OVER 5% MORE BACK-END DRAG
- MORE VANE SURFACE AREA = INCREASED IN DRAG
- INCREASED DRAG STABILIZES YOUR ARROW QUICKER, RESULTING IN OVERALL GROUP SIZE REDUCTIONS OF 20-75%



- DOUBLE CURVED REAR IMPARTS MORE STABILITY
- LOWER RISE OF VANE REDUCES WIND DRIFT
- TESTED TO BE AS ACCURATE AS 2" HP VANES

4 FLETCH OPTION AVAILABLE FOR:

- PIERCE PLATINUM
- KINETIC KAOS
- HUNTER PRO
- VELOCITY PRO
- VALKYRIE XT
- VALKYRIE



IT'S GOLD TIP OR GO HOME

Every year, Team Primos hunts in a variety of conditions, facing the same challenges you face. No matter the situation, no matter the game, they trust Gold Tip. The Team Primos arrow is balanced, combining the need for speed with weight for penetration. If you are looking for the right arrow for your next hunt, trust the Team Primos Edition for your success in the field.

ARROW SPECS

SPINE	COLOR	GPI	OD
500	DIGITAL GREEN	8.6	.298"
400	DIGITAL GREEN	9.4	.303"
300	DIGITAL GREEN	10.9	.311"



ACCU-LITE NOCK:
8.3 GR



ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" VANES ONLY



WILDLY TOUGH

Ted Nugent doesn't do anything "half way." And when he asked Gold Tip to make his Signature Series arrows, he told us the same. They needed to be stronger, faster, and harder hitting. After all, if you're going to "Wack'em and stack'em" you need arrows that can make it happen. The Ted Nugent Signature Series offers three distinct choices to get the job done, each with its own unique Nugent style.

Ted Nugent[™]

ARROW SPECS

SPINE	COLOR	GPI	OD
500	WHITE ZEBRA	8.4	.297"
400	WHITE ZEBRA	9.3	.301"
300	WHITE ZEBRA	10.8	.313"



GT SERIES NOCK:
12.2 GR



ACCU-LITE INSERT:
12.1 GR

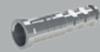
STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" VANES ONLY

ARROW SPECS

SPINE	COLOR	GPI	OD
500	PINK OR PURPLE ZEBRA	8.4	.297"
400	PINK OR PURPLE ZEBRA	9.3	.301"



GT SERIES NOCK:
12.2 GR



ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" VANES ONLY



VERSATILITY FOR THE HUNT

The sport of bowhunting can often lead to challenging situations and conditions. Gold Tip's Hunter family of arrows provide the versatility to meet the demands of every level and challenge you may encounter. Providing speed, stability and strength, thanks to Gold Tip's 100% carbon technology, the Hunters have become the "go-to" hunting arrows for many thousands of bowhunters.

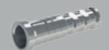


ARROW SPECS

SPINE	COLOR	GPI	OD
400	CAMO	9.0	.302"
300	CAMO	10.9	.312"



GT SERIES NOCK:
12.2 GR



ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .003"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" VANES

AVAILABLE IN REALTREE FINISH



ARROW SPECS

SPINE	COLOR	GPI	OD
400	CAMO	9.0	.302"
300	CAMO	10.9	.312"



GT SERIES NOCK:
12.2 GR



ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" VANES

AVAILABLE IN REALTREE FINISH



TIP
9" GOLD TIP
TRADITIONAL 600 GPI 7R
TRADITIONAL 600 GPI 7R

MODERN PERFORMANCE WITH A CLASSIC LOOK

Gold Tip's Traditional Classic is built of a heavyweight, small diameter carbon shaft that comes equipped with stainless steel inserts and reinforced Ballistic Collars. The strength and durability, coupled with the look of a custom footed-shaft makes it the perfect choice for any sportsman that demands hard-hitting kinetic energy.

TRADITIONAL *Classic xt*

ARROW SPECS

SPINE	COLOR	GPI	OD
600	WOOD GRAIN	9.1	.269"
500	WOOD GRAIN	10.2	.274"
400	WOOD GRAIN	11.3	.282"
340	WOOD GRAIN	12	.287"


 ACCU-TOUGH NOCK:
11.6 GR


 BALLISTIC COLLAR:
12.8 GR


 STAINLESS STEEL
 ACCU-TOUGH INSERT:
FROM 72-80 GR

STRAIGHTNESS TOLERANCE: +/- .003"
 WEIGHT TOLERANCE: +/- 2 GR
 AVAILABLE IN 5" BARRED & SHEILD CUT FEATHERS

TRADITIONAL *Classic*

ARROW SPECS

SPINE	COLOR	GPI	OD
600	WOOD GRAIN	9.1	.269"
500	WOOD GRAIN	10.2	.274"
400	WOOD GRAIN	11.3	.282"
340	WOOD GRAIN	12	.287"


 ACCU-TOUGH NOCK:
11.6 GR


 STAINLESS STEEL
 ACCU-TOUGH INSERT:
FROM 72-80 GR

STRAIGHTNESS TOLERANCE: +/- .006"
 WEIGHT TOLERANCE: +/- 2 GR
 AVAILABLE IN 4" FEATHERS





UP FOR THE CHALLENGE

Gold Tip will never forget the needs of the Traditional shooter and now offers two classic options for the leatherwall addicts out there. The look of a Traditional shaft, with the performance and durability of our all-carbon construction, the Gold Tip Traditionals will help that recurve kick it up a notch and look good doing it.

Gold Tip's spirally-wrapped Twister® is a feather-fletched flu-flu arrow designed to minimize flight distance to ensure arrow recovery when hunting small game or shooting aerial targets. Constructed with a small diameter, thick walled 100% carbon shaft for maximum durability, the Twister Flu-Flu is built to "put 'em down and still be found".

TWISTER

ARROW SPECS	SPINE	COLOR	GPI	OD
	500	BLACK	7.6	.258"
	400	BLACK	9.5	.270"
	300	BLACK	10.4	.274"



STRAIGHTNESS TOLERANCE: +/- .006"
 WEIGHT TOLERANCE: +/- 2 GR
 3.5" SPIRAL FLETCHED FEATHER

Traditional XT

ARROW SPECS	SPINE	COLOR	GPI	OD
	600	WOOD GRAIN	7.8	.295"
	500	WOOD GRAIN	8.6	.300"
	400	WOOD GRAIN	9.3	.302"
	340	WOOD GRAIN	10.5	.308"



STRAIGHTNESS TOLERANCE: +/- .003"
 WEIGHT TOLERANCE: +/- 2 GR
 AVAILABLE IN 5" BARRED & SHEILD CUT FEATHERS

Traditional

ARROW SPECS	SPINE	COLOR	GPI	OD
	600	WOOD GRAIN	7.8	.295"
	500	WOOD GRAIN	8.6	.300"
	400	WOOD GRAIN	9.3	.302"
	340	WOOD GRAIN	10.5	.308"



STRAIGHTNESS TOLERANCE: +/- .006"
 WEIGHT TOLERANCE: +/- 2 GR
 AVAILABLE IN 4" FEATHERS



START 'EM OUT RIGHT

Gold Tip Youth Arrows are built for the durability, versatility, accuracy and safety demanded by Parents, Boy Scout leaders, NASP Instructors, etc. our lineup of youth arrows gives young archers the chance to shoot to their full potential.

There's nothing more important than starting a youngster out with the confidence only quality equipment can provide. It all starts right here. And Gold Tip's going to make sure they start out safely and correctly.

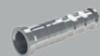


SPINE COLOR GPI OD

500	BLACK	7.3	.291"
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GT SERIES NOCK:
12.2 GR



ACCU-LITE INSERT:
12.1 GR

STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
26" FULL LENGTH SHAFT

ARROW SPECS



SPINE COLOR GPI OD

NA	BLACK OR CAMO	NA	NA
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GT SERIES NOCK:
12.2 GR



INSTALLED GLUE-IN POINT:
50 GR

28" FULL LENGTH SHAFT
FOR USE IN BOWS NOT EXCEEDING 35 LBS IN DRAW WEIGHT

ARROW SPECS

FIBERGLASS

SPINE COLOR GPI OD

NA	BLACK OR PINK	NA	NA
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FIBERGLASS
GLUE-ON NOCK



FIBERGLASS
GLUE-ON NOCK



INSTALLED GLUE-ON POINT:
NA

29" FULL LENGTH SHAFT
FOR USE IN BOWS NOT EXCEEDING 30 LBS IN DRAW WEIGHT

ARROW SPECS





SUDDENLY THE WIND ISN'T THE ELEMENT IT USED TO BE

The Pierce Tour is specifically engineered for outstanding performance in field archery conditions where long distances rule and unpredictable winds abound. This micro diameter arrow made with Gold Tip's 100% Pure Carbon Technology resists wind drift and provides unmatched straightness retention. That means accurate shots that work in your favor even when the conditions are not.



ARROW SPECS	SPINE	COLOR	GPI	OD
	700	BLACK	5.5	.213"
	600	BLACK	6.2	.219"
	500	BLACK	6.6	.222"
	400	BLACK	7.6	.229"
	340	BLACK	8.3	.234"
	300	BLACK	9.1	.240"
	250	BLACK	9.9	.245"

.001" STRAIGHTNESS TOLERANCE: +/- .5 GRAINS
COMPONENTS SOLD SEPARATELY



FOR THE WIN

There is really only one way to describe Gold Tip's lineup of target shafts — dominant! Gold Tip shooters continually bests the competition of tournament archery. Our 100% carbon technology creates target shafts that are second to none in terms of construction, consistency, tolerances and straightness retention.

The Ultralight line of target arrows offer the target archer the perfect arrow option for any level of ability; from the accurate, yet forgiving, beginner-level Entrada, to the performance-packed Pro. With a wide range of spines, from 700 to 300, and multitude of available components, the Ultralights can be customized to your personal needs for optimum accuracy.

ULTRALIGHT PRO

ARROW SPECS

SPINE	COLOR	GPI	OD
700	BLACK	5.4	.280"
600	BLACK	5.9	.283"
500	BLACK	6.3	.285"
400	BLACK	7.4	.291"
340	BLACK	8.2	.296"
300	BLACK	8.8	.299"

STRAIGHTNESS TOLERANCE: +/- .001"
WEIGHT TOLERANCE: +/- .5 GR
COMPONENTS SOLD SEPARATELY

ULTRALIGHT

ARROW SPECS

SPINE	COLOR	GPI	OD
700	BLACK	5.4	.280"
600	BLACK	5.9	.283"
500	BLACK	6.3	.285"
400	BLACK	7.4	.291"
340	BLACK	8.2	.296"
300	BLACK	8.8	.299"

STRAIGHTNESS TOLERANCE: +/- .003"
WEIGHT TOLERANCE: +/- .5 GR
COMPONENTS SOLD SEPARATELY

ULTRALIGHT ENTRADA

ARROW SPECS

SPINE	COLOR	GPI	OD
700	BLACK	5.4	.280"
600	BLACK	5.9	.283"
500	BLACK	6.3	.285"
400	BLACK	7.4	.291"
340	BLACK	8.2	.296"
300	BLACK	8.8	.299"



STRAIGHTNESS TOLERANCE: +/- .006"
WEIGHT TOLERANCE: +/- 2 GR
AVAILABLE IN 2" VANES



MAX DIAMETER MEETS MAX DURABILITY

The Nine.3 Max Plus and Nine.3 Max Pro are the perfect answers to the demand for an arrow that pushes the maximum allowable diameter for Indoor World Archery/FITA events. And thanks to Gold Tip's legendary 100% Smart Carbon® Technology, they maintain pinpoint accuracy shot after shot in the arrow wrecking stramit targets so common at these events. It's diameter and durability taken to the max!



ARROW SPECS

SPINE	COLOR	GPI	OD
250	BLACK	8.3	.365" (9.3mm)

STRAIGHTNESS TOLERANCE: +/- .001"
WEIGHT TOLERANCE: +/- .5 GR
COMPONENTS SOLD SEPARATELY
(SEE PAGES 40-41)



ARROW SPECS

SPINE	COLOR	GPI	OD
250	BLACK	8.3	.365" (9.3mm)

STRAIGHTNESS TOLERANCE: +/- .0025"
WEIGHT TOLERANCE: +/- .5 GR
COMPONENTS SOLD SEPARATELY
(SEE PAGES 40-41)



HIGHER PERFORMANCE FOR LIGHTER DRAWS & LOWER LENGTHS

With the Series 22 Plus and Series 22 Pro, shooters with lighter draw weights or lower draw lengths can still get up to speed and score big. Built with Gold Tip's Smart Carbon® Technology and at only 7.3 grains per inch, the Series 22 has become one of the most popular lightweight 3D shafts on the circuit.



ARROW SPECS

SPINE	COLOR	GPI	OD
300	BLACK	7.3	.338"

STRAIGHTNESS TOLERANCE: +/- .001"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)

ARROW SPECS

SPINE	COLOR	GPI	OD
300	BLACK	7.3	.338"

STRAIGHTNESS TOLERANCE: +/- .0025"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)



FAT SHAFT FAVORITE, LIGHTWEIGHT CONSTRUCTION

There's a reason the X-Cutter has become the most popular shaft in 3D archery as a perennial podium powerhouse. With exacting tolerances down to +/- .001 straightness and just 7.8 gpi, shooters get line-cutting performance without added weight. In both Plus and Pro grades, the X-Cutter is unmatched in delivering durability and straightness retention for speed, accuracy and consistency arrow shot after shot.



ARROW SPECS

SPINE	COLOR	GPI	OD
250	BLACK	7.8	.380"

STRAIGHTNESS TOLERANCE: +/- .001"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)

ARROW SPECS

SPINE	COLOR	GPI	OD
250	BLACK	7.8	.380"

STRAIGHTNESS TOLERANCE: +/- .0025"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)



SNAG 3D SCORING RINGS

Favored among 3D and indoor shooters alike, the 30X Plus and 30X Pro feature a .398 diameter for line-cutting performance of a large shaft without sacrificing speed. Engineered with Gold Tip's Smart Carbon® Technology and a stiffer .200 spine, every 30X is big enough and tough enough to handle the fastest bows and keep you hitting the scoring ring when you need it most.



SPINE	COLOR	GPI	OD
150	BLACK	8.5	.399"

STRAIGHTNESS TOLERANCE: +/- .001"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)



SPINE	COLOR	GPI	OD
150	BLACK	8.5	.399"

STRAIGHTNESS TOLERANCE: +/- .0025"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)



ANYTHING ELSE IN VEGAS IS A GAMBLE

Precise enough to shoot 900s and big and stiff enough to handle the fastest bows, The Triple X Plus and Triple X Pro are among the only sure bets in Vegas. At .421" it's our largest diameter. With an incredibly durable and tough .100 spine and tolerances as tight as +/- .001 (Pro), you get the exceptional level of straightness retention and accuracy you need to get you to the next level on the podium.



SPINE	COLOR	GPI	OD
100	BLACK	9.3	.421"

STRAIGHTNESS TOLERANCE: +/- .001"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)



SPINE	COLOR	GPI	OD
100	BLACK	9.3	.421"

STRAIGHTNESS TOLERANCE: +/- .0025"
 WEIGHT TOLERANCE: +/- .5 GR
 COMPONENTS SOLD SEPARATELY
 (SEE PAGES 40-41)



CROSS BOW BOLTS

Crossbows combine the stealth of traditional Vertical Bows with the familiar attributes of shooting a firearm. Gold Tip's Bolt offering covers your "ammunition" needs regardless if you are looking for fast, flat trajectory, magnum knockdown power, or match grade accuracy.

Our crossbow bolts are engineered to be the very best bolts available and incorporate 100% Pure Carbon construction to ensure a durable, straight and consistent projectile. Crossbow technology is consistently evolving and improving...which is exactly why we have developed a diverse line of bolts to cater to any crossbow hunter's needs.

Think of your crossbow bolt as custom ammunition for your favorite big game rifle. Do you look for blistering flat shooting speeds or heavy, hard hitting power? Perhaps you prefer balanced ballistics with unmatched accuracy? No problem. Gold Tip has you covered.

CROSSBOW BOLTS	BETTER	BEST	
	BLISTERING SPEED:	SWIFT	SWIFT PRO STRAIGHTNESS +/- .001"
	BALANCED PERFORMANCE:	BALLISTIC	BALLISTIC PRO STRAIGHTNESS +/- .001"
	KNOCKDOWN ENERGY:	NITRO	NITRO PRO STRAIGHTNESS +/- .001"

CROSSBOW BOLTS	BOLT SELECTION PAIRINGS CROSSBOW POUNDAGE		
	100 - 150 LBS SWIFT	150 - 175 LBS BALLISTIC	175 LBS + NITRO
	20" SHAFT - 3.5" VANE 394 GR	20" SHAFT - 3.5" VANE 414 GR	20" SHAFT - 3.5" VANE 486 GR
	20" SHAFT - 4" VANE 398 GR	20" SHAFT - 4" VANE 418 GR	20" SHAFT - 4" VANE 490 GR
	22" SHAFT - 3.5" VANE 409 GR	22" SHAFT - 3.5" VANE 431 GR	22" SHAFT - 3.5" VANE 514 GR
	22" SHAFT - 4" VANE 413 GR	22" SHAFT - 4" VANE 435 GR	22" SHAFT - 4" VANE 518 GR

* FINISHED BOLT WEIGHTS WITH 100 GR POINT
 ** REFER TO YOUR CROSSBOW MANUFACTURER'S MINIMUM BOLT WEIGHT REQUIREMENTS TO INSURE SAFE SHOOTING. SHOOTING A BOLT THAT IS TOO LIGHT FOR YOUR POUNDAGE CAN CAUSE INACCURACY

BLISTERING SPEED

The Swift is Gold Tip's most popular bolt choice and has been a staple among crossbow archers for many years. Available in 20" or 22" lengths and with multiple nocking options, the Swift is as versatile as it is consistent. The Swift Pro Series features a .001" straightness tolerance and industry leading weight tolerances, providing unmatched overall performance for the most discerning crossbow archers.



SWIFT PRO

ARROW SPECS	SPINE COLOR GPI OD			
	NA	BLACK	7.3	.338"
	GT HALF-MOON NOCK: 17 GR	GT SERIES FLAT NOCK: 11 GR	BRASS INSERT: 110 GR	
	STRAIGHTNESS TOLERANCE: +/- .001" WEIGHT TOLERANCE: +/- .5 GR WEIGHT: 394 GR - 413 GR* LENGTH: 20" & 22" *WHEN USED WITH 100 GR FIELD POINT			

SWIFT

ARROW SPECS	SPINE COLOR GPI OD			
	NA	BLACK	7.3	.338"
	GT HALF-MOON NOCK: 17 GR	GT SERIES FLAT NOCK: 11 GR	BRASS INSERT: 110 GR	
	STRAIGHTNESS TOLERANCE: +/- .005" WEIGHT TOLERANCE: +/- 2 GR WEIGHT: 394 GR - 413 GR* LENGTH: 20" & 22" *WHEN USED WITH 100 GR FIELD POINT			

BALANCED PERFORMANCE

The Gold Tip Ballistic bolt is built to a weight that falls in between the Swift and the Nitro bolt offerings, creating another option for crossbow shooters who are looking for optimal performance. Ballistic, as well as the .001" straightness tolerance Ballistic Pro, feature Gold Tip's 100% carbon technology for unmatched durability and straightness retention.

BALLISTIC PRO

ARROW SPECS

SPINE	COLOR	GPI	OD
NA	BLACK	8.5	.343"



GT HALF-MOON NOCK: 17 GR
GT SERIES FLAT NOCK: 11 GR
BRASS INSERT: 110 GR

STRAIGHTNESS TOLERANCE: +/- .001"
WEIGHT TOLERANCE: +/- .5 GR
WEIGHT: 414 GR - 435 GR*
LENGTH: 20"
*WHEN USED WITH 100 GR FIELD POINT

BALLISTIC

ARROW SPECS

SPINE	COLOR	GPI	OD
NA	BLACK	8.5	.343"



GT HALF-MOON NOCK: 17 GR
GT SERIES FLAT NOCK: 11 GR
BRASS INSERT: 110 GR

STRAIGHTNESS TOLERANCE: +/- .005"
WEIGHT TOLERANCE: +/- 2 GR
WEIGHT: 414 GR - 435 GR*
LENGTH: 20" & 22"
*WHEN USED WITH 100 GR FIELD POINT

KNOCK DOWN ENERGY

Gold Tip's Nitro bolt has been designed to keep up with today's fastest and most powerful crossbows. The Nitro features the same versatility as the Swift and Ballistic, but in a heavier weight and stiffer spine to increase kinetic energy and withstand the rigors of today's high performance crossbows. Also available is the Nitro Pro, which brings all the toughness and durability of the standard Nitro with a .001" straightness tolerance.

NITRO PRO

ARROW SPECS

SPINE	COLOR	GPI	OD
NA	BLACK	13.9	.347"



GT HALF-MOON NOCK: 25 GR
GT SERIES FLAT NOCK: 25 GR
BRASS INSERT: 60 GR

STRAIGHTNESS TOLERANCE: +/- .001"
WEIGHT TOLERANCE: +/- .5 GR
WEIGHT: 486 GR - 518 GR*
LENGTH: 20"
*WHEN USED WITH 100 GR FIELD POINT

NITRO

ARROW SPECS

SPINE	COLOR	GPI	OD
NA	BLACK	13.9	.347"



GT HALF-MOON NOCK: 25 GR
GT SERIES FLAT NOCK: 25 GR
BRASS INSERT: 60 GR

STRAIGHTNESS TOLERANCE: +/- .005"
WEIGHT TOLERANCE: +/- 2 GR
WEIGHT: 486 GR - 518 GR*
LENGTH: 20" & 22"
*WHEN USED WITH 100 GR FIELD POINT

ARROW COMPONENTS

NOCKS

<p>.246 GT SERIES: 12.2 GR</p>	<p>.246 ACCU-LITE 8.3 GR</p>	<p>.204 ACCU-TOUGH: 11.6 GR</p>
<p>GTO NOCKS: 5.3 GR</p>	<p>HD PIN: 6.1 GR</p>	<p>MINI HD PIN: 3.5 GR</p>
<p>SWIFT/BALLISTIC HALF-MOON: 17 GR</p>	<p>SWIFT/BALLISTIC FLAT: 11 GR</p>	<p>SWIFT/BALLISTIC ALUMINUM MOON: 25 GR</p>
<p>SWIFT/BALLISTIC ALUMINUM FLAT: 25 GR</p>	<p>NITRO ALUMINUM MOON: 25 GR</p>	<p>NITRO ALUMINUM FLAT: 25 GR</p>

NOCK WRENCH

BUSHINGS

<p>PIERCE (.166)</p> <p>700 SPINE: 3.2 GR 600 SPINE: 2.5 GR 500 SPINE: 2.2 GR 400 SPINE: 2.4 GR 340 SPINE: 2.6 GR 300 SPINE: 2.6 GR 250 SPINE: 2.7 GR</p>	<p>KINETIC .204</p> <p>600-700 SPINE XS PIN: 9.2 GR 340-500 SPINE S PIN: 9.5 GR 250-300 SPINE L PIN: 9.5 GR</p>	<p>.246</p> <p>340-500 SPINE S GTO: 7.3 GR 200-300 SPINE S PIN: 11.5 GR L GTO: 7.3 GR L PIN: 11.5 GR</p>
<p>SERIES 22</p> <p>NOCK: 8.5 GR PIN: 14 GR GTO 166": 13 GR</p>	<p>NINE.3 MAX</p> <p>.246 NOCK: 13 GR PIN: 15.5 GR GTO 166": 17 GR</p>	<p>X CUTTER</p> <p>.246 NOCK: 15.6 GR PIN: 17.4 GR GTO 166": 19 GR</p>
<p>30X</p> <p>.246 NOCK: 18.7 GR PIN: 18 GR GTO 166": 21 GR</p>	<p>.246</p> <p>BRASS: 100 GR ALUMINUM: 50 GR</p>	<p>.246 ACCU-LITE</p> <p>REGULAR: 12.1 GR SMALL: 12.1 GR 500-700 SPINE</p>
<p>SERIES 22</p> <p>ALUMINUM: 22.5 GR</p>	<p>X CUTTER</p> <p>ALUMINUM: 36.8 GR</p>	<p>30X</p> <p>ALUMINUM: 40.2 GR</p>
<p>TRIPLE X</p> <p>.246 NOCK: 24.6 GR PIN: 19.6 GR GTO 166": 23.5 GR</p>	<p>TIP GRIP</p> <p>TIP GRIP 10 GRAM TIP GRIP 20 GRAM GREAT FOR INSERTS AND VANES</p>	<p>TRIPLE X</p> <p>BRASS: 85, 95, 110 GR</p>
<p>NITRO</p> <p>BRASS: 60 GR</p>		

AVAILABLE VANE COLORS

<p>2" RAPT-X™ VANE: 7 GR</p>	<p>4" DURAVANE: 8.8 GR</p>
<p>2.1" FUSION X VANE: 7GR</p>	<p>2.75" FUSION X VANE: 8.5 GR</p>

F.A.C.T. SYSTEM

WEIGHT WRENCH STANDARD OR PIERCE SIZES

WEIGHT MODULES

.166: 10 GR	.166: 20 GR	.204: 10 GR	.204: 20 GR	.246: 10 GR	.246: 20 GR	.246: 50 GR
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BALLISTIC INSERTS

<p>PIERCE</p> <p>ALUMINUM: 19.5 GR</p> <p>MUST USE SPINE SPECIFIC COLLAR</p> <p>24 GR 500 SPINE 24 GR 400 SPINE 24 GR 340 SPINE 24 GR 300 SPINE 24 GR 250 SPINE</p>	<p>KAOS / KINETIC</p> <p>24.8 GR 500 SPINE 24.8 GR 340-400 SPINE 24.8 GR 300 SPINE 24.8 GR 200 SPINE</p> <p>OPTIONAL SPINE SPECIFIC COLLARS</p> <p>14.5 GR 12.8 GR 10.4 GR 15.5 GR</p>	<p>TRADITIONAL CLASSIC (STAINLESS STEEL)</p> <p>72 GR 600 SPINE 75 GR 500 SPINE 78 GR 400 SPINE 80 GR 340 SPINE</p> <p>OPTIONAL SPINE SPECIFIC COLLARS</p> <p>11.1 GR 9.2 GR 15 GR 13.9 GR</p>
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EZ PULL THREADED FIELD POINTS

<p>.204 (9/32")</p> <p>85 GR 100 GR 125 GR</p>	<p>.246 (5/16")</p> <p>85 GR 100 GR 125 GR</p>	<p>SERIES 22 (11/32)</p> <p>100 GR 125 GR</p>
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ACCU-POINTS (HARDENED STEEL GLUE-IN)

<p>.166 PIERCE</p> <p>80 GR XS 600-700 SPINE 100 GR S 340-500 SPINE 120 GR 250-340 SPINE</p>	<p>.204 KINETIC</p> <p>100 GR S 500 SPINE 100 GR L 200-400 SPINE 120 GR L 200-400 SPINE</p>	<p>.246</p> <p>100 GR 130 GR</p>	<p>SERIES 22</p> <p>80 GR 120 GR</p>	<p>NINE.3 MAX</p> <p>100 GR 130 GR</p>	<p>X-CUTTER</p> <p>100 GR</p>	<p>30X</p> <p>120 GR</p>	<p>TRIPLE X</p> <p>120 GR</p>
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BULLET-NOSE (GLUE-IN)

<p>LIGHTNING</p> <p>50 GR</p>	<p>.246</p> <p>35, 80, 100 GR</p>	<p>SERIES 22</p> <p>50, 80, 125 GR</p>	<p>X-CUTTER</p> <p>50, 90, 140 GR</p>	<p>30X</p> <p>50, 100, 150 GR</p>	<p>TRIPLE X</p> <p>50, 100, 150 GR</p>
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EXTRAS

ARROW TUBE

APPAREL



GT HOODIE



GT SHOOTER JERSEY



GT T-SHIRT



GT T-SHIRT



GT HATS

COMPOUND BOW / IBO SPEED 315- (FPS)											
POINT WEIGHT (GRAINS)			ARROW LENGTH (INCHES)								
100	125	150	25"	26"	27"	28"	29"	30"	31"	32"	
30-34			700	600	600	600	500	500	500	400	
35-39	30-34		600	600	600	500	500	500	400	400	
40-44	35-39	30-34	600	600	500	500	500	400	400	400	
45-49	40-44	35-39	600	500	500	500	400	400	400	340	
50-54	45-49	40-44	500	500	500	400	400	400	340	340	
55-59	50-54	45-49	500	500	400	400	400	340	340	300	
60-64	55-59	50-54	500	400	400	400	340	340	300	300	
65-69	60-64	55-59	400	400	400	340	340	300	300	300	
70-74	65-69	60-64	400	400	340	340	300	300	300	250	
75-79	70-74	65-69	400	340	340	300	300	300	250	250	
80-84	75-79	70-74	340	340	300	300	250	250	250	200	
	80-84	75-79	300	300	300	300	250	250	200	200	
		80-84	300	300	300	250	250	200	200	200	

COMPOUND BOW / IBO SPEED 315+ (FPS)											
POINT WEIGHT (GRAINS)			ARROW LENGTH (INCHES)								
100	125	150	25"	26"	27"	28"	29"	30"	31"	32"	
30-34			700	600	600	500	500	500	400	400	
35-39	30-34		600	600	500	500	500	400	400	400	
40-44	35-39	30-34	600	500	500	500	400	400	400	340	
45-49	40-44	35-39	500	500	500	400	400	400	340	340	
50-54	45-49	40-44	500	500	400	400	400	340	340	300	
55-59	50-54	45-49	500	400	400	400	340	340	300	300	
60-64	55-59	50-54	400	400	400	340	340	300	300	300	
65-69	60-64	55-59	400	400	340	340	300	300	300	250	
70-74	65-69	60-64	400	340	340	300	300	300	250	250	
75-79	70-74	65-69	340	340	300	300	300	250	250	200	
80-84	75-79	70-74	340	300	300	300	250	250	200	200	
	80-84	75-79	300	300	300	250	250	200	200	200	
		80-84	300	300	250	250	200	200	200	150	

RECURVE BOW											
POINT WEIGHT (GRAINS)			ARROW LENGTH (INCHES)								
100	125	150	25"	26"	27"	28"	29"	30"	31"	32"	
30-34	30-34		700	600	600	600	500	500	500	400	
35-39	35-39	30-34	600	600	600	500	500	500	400	400	
40-44	40-44	35-39	600	600	500	500	500	400	400	400	
45-49	45-49	40-44	600	500	500	500	400	400	400	340	
50-54	50-54	45-49	500	500	500	400	400	400	340	340	
55-59	55-59	50-54	500	500	400	400	400	340	340	340	
60-64	60-64	55-59	500	400	400	400	340	340	340	300	
65-69	65-69	60-64	400	400	400	340	340	340	300	300	
70-74	70-74	65-69	400	400	340	340	340	300	300	300	
75-79	75-79	70-74	400	340	340	340	300	300	300	250	
		75-79	340	340	300	300	250	250	250	250	

ARROW SELECTION CHARTS

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 stiffer shaft.

IMPORTANT: PLEASE READ

*Point Weight = The total combined weight of point, insert, Ballistic Collar and FRACT weight.

Step 1: Find your draw and point 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 group number in the shaft selection chart.

Step 4: Find your appropriate spine selection for your bow and use the detail arrow specs chart on the next page to see which shafts are available in your spine. 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 FINGER RELEASE

When shooting finger release, start by selecting an arrow 2" 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 this catalog and at 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 done by bringing the bow to full draw and having a friend mark the arrow where it meets the outside of the riser.
2. For either bow, start with the arrow at least 1" longer than your finished arrow and cut the shaft down 1/4" at a time until you establish a perfect tune using the shaft tuning guide outlined in this catalog and at goldtip.com. You can use the Gold Tip weight system to fine tune the spine reaction and increase the mass weight of 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 adhering to the instructions below you will find Gold Tip shafts quick and easy to assemble.

ARROW CUTTING

Use only a high speed, abrasive wheel cutoff saw, designed for cutting arrow shafts. Other methods 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. If cut too short, they can be drawn past the arrow rest resulting in the arrow falling from the string, jamming, or causing damage to the arrow or bow, and could lead to personal injury. TIP FROM THE PROS: Cut arrow shafts on both ends to improve straightness. Straightness flaws in carbon arrows are typically found on the ends.

INSTALLING INSERTS

- Read Warning and First Aid instructions on Tip Grip bottle before use.
- Wear safety glasses.
- Do not handle inserts by gluing surfaces Doing so may lead to improper adhesion. Disposable gloves are recommended.
- Use TIP GRIP adhesive to install inserts. Do not use hot glue on carbon arrows.
- Clean inside of shaft to a depth of 1 inch with clean water on a cotton swab to remove debris. Allow to dry.
- Apply TIP GRIP adhesive to insert using three generous lines evenly spread length wise along the flats of the insert.
- Install insert into shaft and rotate slowly one full turn.
- With a clean cloth wipe off any excess glue from the shaft and insert.
- Allow 24 hours for adhesive to cure before shooting. Shooting before adhesive has fully cured could result in the loss of inserts. TIP FROM THE PROS: A field point can be used as a handle to help with the installation of an insert. For more information visit goldtip.com

INSTALLING NOCKS

Gold Tip GT Series, Accu-lite, and Accu-Tough Nocks are designed to fit without the use of adhesive. Press the nock into the shaft until fully seated and rotate to get correct vane orientation. Gold Tip Pin Nocks and HD Pin Nocks are designed to fit over a pin nock bushing without adhesive. After following the instructions for installing a Gold Tip pin nock bushing (see below), simply press the nock onto the pin until fully seated and rotate to get correct vane orientation. Gold Tip Pin Nock Bushings are used 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 possible to remove the damaged pin without damaging the shaft.

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.

HUNTING

SHAFT/SPINE	{+/-0.01}	{+/-0.0025}	{+/-0.003}	{+/-0.006}	FINISH	GPI	LENGTH	O.D.(IN)	O.D.(MM)	I.D.(IN)	I.D.(MM)
HUNTER 500	•		•	•	BLACK	7.3	30"	.291	7.39	.246	6.25
HUNTER 400	•		•	•	BLACK	8.2	32"	.295	7.49	.246	6.25
HUNTER 400 - CAMO			•	•	CAMO - XTRA	9.0	32"	.302	7.67	.246	6.25
HUNTER 340	•		•	•	BLACK	8.9	32"	.300	7.62	.246	6.25
HUNTER 300 - CAMO			•	•	CAMO - XTRA	10.9	32"	.312	7.92	.246	6.25
HUNTER 300	•		•	•	BLACK	9.3	32"	.302	7.67	.246	6.25
HUNTER 250			•		BLACK	10.6	32"	.309	7.84	.246	6.25
VALKYRIE 600	•		•	•	BLACK	5.9	30"	.283	7.19	.246	6.25
VALKYRIE 500	•		•	•	BLACK	6.3	30"	.285	7.24	.246	6.25
VALKYRIE 400	•		•	•	BLACK	7.4	32"	.291	7.39	.246	6.25
VALKYRIE 340	•		•	•	BLACK	8.2	32"	.296	7.51	.246	6.25
VALKYRIE 300	•		•	•	BLACK	8.8	32"	.299	7.60	.246	6.25
VELOCITY 600	•		•	•	BLACK	5.9	30"	.283	7.19	.246	6.25
VELOCITY 500	•		•	•	BLACK	6.3	30"	.285	7.24	.246	6.25
VELOCITY 400	•		•	•	BLACK	7.4	32"	.291	7.39	.246	6.25
VELOCITY 340	•		•	•	BLACK	8.2	32"	.296	7.51	.246	6.25
VELOCITY 300	•		•	•	BLACK	8.8	32"	.299	7.60	.246	6.25
PIERCE 500		•		•	BLACK	6.6	30"	.222	5.63	.166	4.22
PIERCE 400		•		•	BLACK	7.6	32"	.229	5.81	.166	4.22
PIERCE 340		•		•	BLACK	8.3	32"	.234	5.94	.166	4.22
PIERCE 300		•		•	BLACK	9.1	32"	.240	6.09	.166	4.22
PIERCE 250		•		•	BLACK	9.8	32"	.245	6.22	.166	4.22
KINETIC 500		•		•	BLACK	7.6	30"	.258	6.55	.204	5.18
KINETIC 400		•		•	BLACK	9.5	30"	.270	6.85	.204	5.18
KINETIC 340		•		•	BLACK	9.9	30"	.272	6.90	.204	5.18
KINETIC 300		•		•	BLACK	10.4	30"	.274	6.96	.204	5.18
KINETIC 200		•		•	BLACK	11.6	30"	.282	7.16	.204	5.18
TEAM PRIMOS 500				•	GREEN DIGITAL	8.6	30"	.298	7.56	.246	6.25
TEAM PRIMOS 400				•	GREEN DIGITAL	9.4	32"	.303	7.68	.246	6.25
TEAM PRIMOS 300				•	GREEN DIGITAL	10.9	32"	.310	7.87	.246	6.25
TED NUGENT 500				•	WHITE - PURPLE - PINK	8.4	30"	.297	7.54	.246	6.25
TED NUGENT 400				•	WHITE - PURPLE - PINK	9.3	32"	.301	7.63	.246	6.25
TED NUGENT 300				•	WHITE	10.8	32"	.313	7.95	.246	6.25
TRADITIONAL CLASSIC 600		•		•	WOOD GRAIN	9.1	32"	.220	6.86	.204	5.18
TRADITIONAL CLASSIC 500		•		•	WOOD GRAIN	10.2	32"	.276	7.01	.204	5.18
TRADITIONAL CLASSIC 400		•		•	WOOD GRAIN	11.2	32"	.282	7.16	.204	5.18
TRADITIONAL CLASSIC 340		•		•	WOOD GRAIN	12	32"	.286	7.26	.204	5.18
TRADITIONAL 600		•		•	WOOD GRAIN	7.8	30"	.295	7.49	.246	6.25
TRADITIONAL 500		•		•	WOOD GRAIN	8.6	32"	.300	7.62	.246	6.25
TRADITIONAL 400		•		•	WOOD GRAIN	9.3	32"	.302	7.67	.246	6.25
TRADITIONAL 340		•		•	WOOD GRAIN	10.5	32"	.308	7.82	.246	6.25
TWISTER 500					BLACK	7.6	30"	.258	6.55	.204	5.18
TWISTER 400					BLACK	9.5	30"	.270	6.85	.204	5.18
TWISTER 300					BLACK	10.4	30"	.274	6.96	.204	5.18
FALCON YOUTH				•	BLACK	7.3	26"	.291	7.39	.246	6.25
LIGHTNING YOUTH					BLACK OR CAMO	N/A	28"	N/A	N/A	.246	6.25
FIBERGLASS YOUTH					BLACK OR PINK	N/A	29"	N/A	N/A	N/A	N/A
TOUR 700	•				BLACK	5.5	30"	.213	5.41	.166	4.22
TOUR 600	•				BLACK	6.2	30"	.219	5.56	.166	4.22
TOUR 500	•				BLACK	6.6	30"	.222	5.64	.166	4.22
TOUR 400	•				BLACK	7.6	32"	.229	5.82	.166	4.22
TOUR 340	•				BLACK	8.3	32"	.234	5.94	.166	4.22

TARGET

SHAFT/SPINE	{+/-0.001}	{+/-0.0025}	{+/-0.003}	{+/-0.006}	FINISH	GPI	LENGTH	O.D.(IN)	O.D.(MM)	I.D.(IN)	O.D.(MM)
TOUR 300	•				BLACK	9.1	32"	.240	6.10	.166	4.22
TOUR 250	•				BLACK	9.9	32"	.245	6.22	.166	4.22
ULTRALIGHT 700	•		•	•	BLACK	5.4	30"	.280	7.11	.246	6.25
ULTRALIGHT 600	•		•	•	BLACK	5.9	30"	.283	7.19	.246	6.25
ULTRALIGHT 500	•		•	•	BLACK	6.3	30"	.285	7.24	.246	6.25
ULTRALIGHT 400	•		•	•	BLACK	7.4	32"	.291	7.39	.246	6.25
ULTRALIGHT 340	•		•	•	BLACK	8.2	32"	.296	7.51	.246	6.25
ULTRALIGHT 300	•		•	•	BLACK	8.8	32"	.299	7.60	.246	6.25
NINE3 MAX	•	•			BLACK	8.3	32"	.365	9.30	.325	8.26
SERIES 22	•	•			BLACK	7.3	32"	.338	8.59	.300	7.62
X-CUTTER	•	•			BLACK	7.8	32"	.380	9.65	.345	8.76
30X	•	•			BLACK	8.5	32"	.399	10.12	.360	9.14
TRIPLE X	•	•			BLACK	9.3	32"	.421	10.68	.383	9.73

CROSSBOW

SHAFT/SPINE	{+/-0.001}	{+/-0.003}	{+/-0.005}	{+/-0.006}	FINISH	GPI	LENGTH	O.D.(IN)	O.D.(MM)	I.D.(IN)	O.D.(MM)
SWIFT	•		•		BLACK	7.3	20" OR 22"	.338	8.59	.300	7.62
BALLISTIC	•		•		BLACK	8.5	20", 22" OR 24"	.343	8.71	.300	7.62
NITRO	•		•		BLACK	13.9	20" OR 22"	.347	8.81	.272	6.91

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.

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 point 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.

PIN BUSHING



INSTALLATION #1



INSTALLATION #2



USING WEIGHT SYSTEM



APPLYING GLUE INSERT

BROADHEAD ALIGNMENT



FIGURE #1



FIGURE #2



FIGURE #3



The Flex it First logo is our way of reminding you to flex each shaft to test it for safety periodically - especially after shooting groups or if you miss a target. Why? Every Gold Tip arrow leaves our factory as the toughest, safest arrow we can make. But like every product, there's a chance that your arrows could sustain damage in shipping, stocking, and shooting that isn't visible to the eye. Simply flex your arrows before shooting to be sure that your arrow is not damaged. If there is damage, you will see the carbon separate or the shaft will break. That way, you'll keep shooting safe and straight. Damn Straight.

BOW TUNING

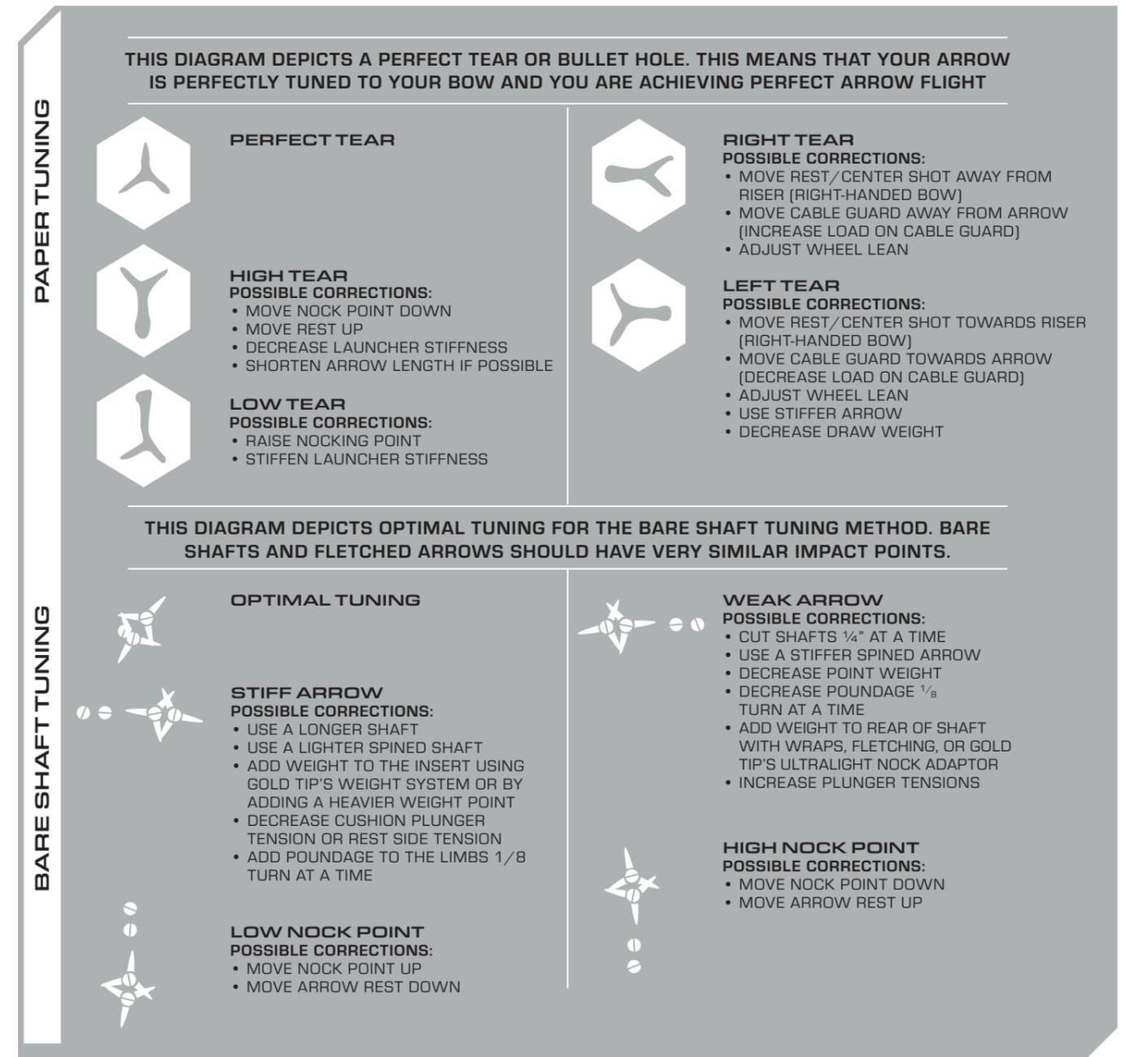
Although there are a number of acceptable tuning methods that work well, Gold Tip recommends paper tuning for release aid shooters and bare shaft tuning for finger shooters. Gold Tip also recommends the use of a string loop for compound shooters using a release aid. This will prevent nock pinch and will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





584 EAST 1100 SOUTH, SUITE 5
AMERICAN FORK, UTAH 84003
800.551.0541 | GOLDTIP.COM
LIT# GTCATALOG18



262 N. UNIVERSITY DR. | FARMINGTON, UTAH 84025 | PHONE: 801-447-3000