



# GEARHEAD ARCHERY

## 2021 CATALOG





# OUR STORY



1850 Prairie Street  
Prairie Du Sac, WI 53578



**WORLD  
RECORD  
Black  
Bear**

Shot with  
the T18!

Innovation, the fuel that powers a company. Without innovation, you quickly become a business of “me too” products with the price as the only thing left on which to compete. Gearhead Archery delivers fresh ideas on developing better archery products through superior engineering and higher quality materials.

Gearhead Archery began developing unique and radical bow designs in 2008. Some of our early designs included bows with no crossover cables, power from springs and cam timing from gears. In fact, it was the timing gears on that bow, that gave Gearhead Archery its name.

In the early years, the goal was to create working proto-type bows and pitch the technology to other companies. The hope was to either sell the patents or set up a royalty stream of the products sold. Gearhead Archery has been successful in selling patents and their influence can be seen throughout the archery industry.

Gearhead Archery's foundation is built upon engineering robotic equipment required to operate flawlessly, 3 shifts, 365 days a year. The precise structures of this equipment makes up the backbone that gives the Gearhead Archery bow riser its strength. Gearhead Archery started their journey into the archery market with a bold new design in 2015. The T18 was the first model for Gearhead Archery's new bow technology, implementing side plates with standoffs, to create a shoot through riser design. The compression strength, the accuracy and the stress-free design of this riser structure is superior to any bow riser on the market, period!

The current Gearhead lineup is the most complete offering in archery. With the addition of Disrupter and Disrupter Pro, Gearhead Archery is certain to disrupt the industry. The T Series is a non-adjustable bow built exactly to the archers specifications. The B Series is the most adjustable bow on the planet. The Disrupter has a silky smooth draw cycle of the T Series and the draw weight adjustment limb pocket of the B Series. Couple that with a slider grip option and the Disrupter has the performance of the industries best bows at fraction of the price. All these bows still convert from right to left hand or vice versa. This catalog will help explain the different models so you can choose the best bow fit for you.

At Gearhead Archery, thinking outside the box is just what we do. What if anything was possible? What if failure was never an option? What would you do? What would you make? Change your mind and you can change the world!

The Gearhead team is made up of hunters. Many of us have worked together for more than 20 years. We have an attitude that anything is possible, we are hard working and proud to be made in America.

*Gearhead Archery. Welcome to our family.*

Gearhead Archery's cams are licensed under US Patent number 7,997,259 and 6,990,970. Gearhead Archery has 7 patents that have been issued and a number of patents pending. Gearhead Patents; 9,354,016 / 9,140,513 / D774154 / 9,599,428 / 9,658,024 / 10,139,190 / 10,240,890



*Winners 3 years in a row at the Vegas Shoot: Bowhunter Freestyle,  
with a podium sweep in 2019!*

## NEW FOR 2021

# THE DISRUPTER PRO

In 2020 we released a new bow that had the best features of the B Series with the draw cycle of the T Series. We called that bow, the Disrupter. Well 2020 was certainly a Disrupter of a year. Wishing now, we would have called it Prosperity. Anyway, we were looking to Disrupt the market with a bow that shoots better than the competitors' flagship bows and at hundreds of dollars less. The Disrupter Series has been a huge success for Gearhead. Still, others were wanting even more adjustability on this platform.

**New for 2021 is the Disrupter Pro Series.** The Disrupter Pro adds an adjustable cam to the Disrupter Series that gives draw length adjustment with a rotational module. This Disrupter Pro Series will fill a void in our high performance compact bow lineup.

The Disrupter Pro is a little like going back to the B Series, only with a better cam selection that is more forgiving. The Disrupter Pro comes with the Standard Grip, but the Slider Grip choices are still available as an option. The Disrupter Pro lineup consist of 3 bows; the Disrupter Pro 20, Disrupter Pro 24 and Disrupter Pro 24 Short Draw.

Gearhead Archery continues to deliver high performing bows at a price point that screams value! We don't feel the pressure to come out with something totally new every year. We look at what we have and what we can do to improve upon it. The Disrupter Pro covers all the bases with maneuverability, accuracy and shootability. At the moment of truth, it's a Grand Slam!

The Disrupter Pro has the Zero Gap limb pocket to obtain a 10-pound draw weight adjustment. The draw length is adjustable through a rotational module within the cam. The draw cycle is also adjustable with 3 different string posts. The let-off is controlled with a string stop and a limb stop. The compact nature of the Disrupter Pro Series puts all the advantages for hunting, in your favor.

The Disrupter Pro gives options to enable customers to build their dream bow. Choose your grip from the “Pick a Grip” system. The slider grip allows micro tuning of the draw length, brace height and hand torque. Gearhead Archery offers an array of colors and dipping options that make the Disrupter uniquely yours.

Gearhead Archery is once again thrilled to offer such a great shooting bow at an amazing value. We continue the march to build the highest quality, best performing, designed function bows on the planet for extreme hunting conditions.

*Thanks for choosing Gearhead!*





# DISRUPTER PRO 20

So much power packed into this compact hunting bow. The Disrupter Pro 20 has never met a hunting situation it hasn't been able to handle and performed flawlessly. Need more room in your hunting blind, get a smaller bow! The Disrupter Pro 20 is 20.5" axle to axle, 7075 grade aluminum, hard coat anodized and ST-2 stabilizer mount. Comes with a standard grip and the "Pick a Grip" system can be an upgrade. Converts to right or left hand, colors and dipping available for an additional cost.

## Draw Weights:

55 -65 lbs  
65 - 75 lbs

## Brace Height

7.0"

## Draw Length:

25" - 28.5"

## Kinetic Energy:

77ft/lbs

## Length ATA:

20.5"

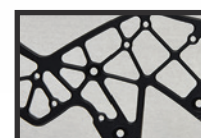
## FPS:

315 FPS @ 28" with a  
350 grain arrow

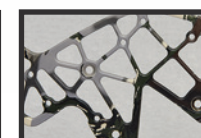
## Mass Weight

4.0 lbs

## Available Colors:



Black



Custom Dip

85% max adjustable let off

STARTING AT

**\$799.00**

# THE DISRUPTER SERIES





# DISRUPTER PRO 24

Jump into the saddle with the Disrupter Pro 24. This fan favorite is a size that even a taller hunter can appreciate. The Gearhead 24" models continue to be our best seller displaying versatility in extreme hunting conditions. The Disrupter Pro 24 is 24.625" axle to axle, 7075 grade aluminum, hard coat anodized and ST-2 stabilizer mount. Comes with a standard grip and the "Pick a Grip" system can be an upgrade. Converts to right or left hand, colors and dipping available for an additional cost.

Draw Weights:
55 - 65 lbs
65 - 75 lbs
Draw Length:
26" - 30"
Length ATA:
24.625"
Mass Weight:
4.25 lbs
Brace Height:
6.5"
Kinetic Energy:
84.5 ft/lbs

IBO Speed:  
**330**  
fps

85% max adjustable let off

PRO 24 SERIES BOWS STARTING AT  
**\$824.00**



# DISRUPTER PRO 24 SHORT DRAW

Draw Weights:
45 - 55 lbs
55 - 65 lbs
65 - 75 lbs
Draw Length:
23.5"-27"
Length ATA:
24.625"
Mass Weight:
4.0 lbs
Brace Height:
6.25"
Kinetic Energy:
67 ft/lbs
FPS:
280 FPS @ 26.5" with a 385 grain arrow



Available Colors for both:



# DISRUPTER 20

Disrupter 20 – The pinnacle of maneuverability. The master of ground blinds, tree stands, tree saddles, stalking or pack in hunts. The Disrupter 20 has a 20.625 axle to axle length. The riser is black hard coat anodized, 7075 grade aluminum. Comes with a standard grip and the "Pick a Grip" system can be an upgrade. The "Pick a Grip" system gives 6 different grip options. Each bow comes with a ST-2 Stabilizer mount and converts from right to left hand or vice versa. Custom colors and dipping are available at an additional cost.

Draw Weights:	Kinetic Energy:
45 - 60 lbs	82 ft/lbs
55 - 70 lbs	
Draw Length:	Brace Height:
26"/ 27" / 28"	6.5"
Mass Weight:	FPS:
3.85 lbs	325 FPS at 70 pounds and 28" draw with a 350 grain arrow

Available Colors:



85% max adjustable let off

All the features of our competitors in a compact size none of them can match. Have you ever noticed how other companies are now talking about a bridge style riser? Gearhead has led the way with this design.

## BE A DISRUPTER -

STARTING AT  
**\$729.00**



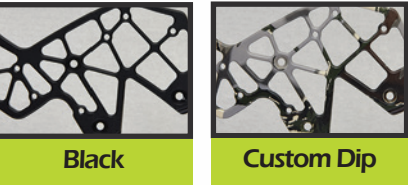


# DISRUPTER 24

Disrupter 24 – The perfect hunting bow. The GOAT! Love the size, weight, balance and performance. The Disrupter 24 has a 24.625 axle to axle length. The riser is black hard coat anodized, 7075 grade aluminum. Comes with a standard grip and the “Pick a Grip” system can be an upgrade. The “Pick a Grip” system gives 6 different grip options. Each bow comes with a ST-2 Stabilizer mount and converts from right to left hand or vice versa. Custom colors and dipping are available at an additional cost.

Draw Weight:	Kinetic Energy:
40 - 55 lbs	84.5 ft/lbs
50 - 65 lbs	
60 - 75 lbs	
Draw Length:	Brace Height:
25"/26"/ 27" / 28"/29"	6.5"
Mass Weight:	FPS:
4.0 lbs	330 FPS at 70 pounds and 29" draw with a 350 grain arrow

Available Colors:



85% max adjustable let off

We will say it again, the perfect size hunting bow. More maneuverable in a tree stand. Spot and stalk with fewer obstacles. Tree saddle hunters are loving it. Ground blinds now have more room.

Stack the deck, put the odds in your favor with a Disrupter 24 -



STARTING AT  
\$749.00

# DISRUPTER 30

Disrupter 30 – For those who like a little longer axle to axle. Great for hunting or target shooting, points and holds for days. The Disrupter 30 has a 30.625 axle to axle length. The riser is black hard coat anodized, 7075 grade aluminum. Comes with a standard grip and the “Pick a Grip” system can be an upgrade. The “Pick a Grip” system gives 6 different grip options. Each bow comes with a ST-2 Stabilizer mount and converts from right to left hand or vice versa. Custom colors and dipping are available at an additional cost.

Draw Weights:	Kinetic Energy:
35 - 50 lbs	87.3 ft/lbs
45 - 60 lbs	
55 - 70 lbs	
Draw Length:	Brace Height:
26"/ 27" / 28"/29"/30"	6.0"
Mass Weight:	FPS:
4.61 lbs	335 FPS at 70 pounds and 30" draw with a 350 grain arrow

IBO Speed:

335  
fps

Available Colors:



80% max adjustable let off

We are disrupting the industry. Others are now talking about a wider bow being more stable. We have been a wide stable shooter since our beginning.

Don't over pay to have the latest and greatest, get a Disrupter 30 -



STARTING AT  
\$769.00





# B SERIES

The B is for bomber, like a military stealth bomber! The B Series is all about the look and adjustability. It has all the features found in the T Series bows, such as converting from right to left hand or vice versa, LimbShield, multiple places to mount stabilizers, accessories, picatinny rails or an action camera. The riser is still machined from 7075 plate aluminum and hard coat anodized for maximum strength.

The B Series riser has been designed to a futuristic look, ten years ahead of its time. But, it is way more than the LOOK. The new riser shape brings the mass weight of the bow farther back into your grip and also gives you more hand clearance at the grip. The balance and shootability of these bows is in a league of their own. The Zero Gap limb pockets give you 10 pounds of weight adjustment and the RTA cams give you 4 inches of draw length adjustment in half inch increments. There are even 3 different string posts that allow you to change the feel of the draw cycle.

The 3 Gearhead bows in the B Series will cover every shooter and their style of shooting with total adjustment. The B30 and B34 are built for speed with a shorter brace height. The B36 is the target shooters dream with perfectly balanced adjustability. All are proudly made in the USA with the highest quality for which Gearhead Archery is known.

## B SERIES

### THE FLAGSHIP

These are perfect mid-sized bows for hunting or target. The 1911 Slider grip comes standard on the B30 and B34 along with a black hard coat anodizing, an ST-2 stabilizer mount and sound dampening. Custom colors and dipping are available at an additional cost.

Available Colors:



Black



Custom Dip

#### B30

IBO Speed:

**335**  
fps

Draw Weights:

45 - 55 lbs  
55 - 65 lbs  
65 - 75 lbs

Draw Length:

25.5" - 31.5"

Length ATA:

30.5"

Mass Weight:

4.5 lbs

Adjustable Brace Height:

5.25" - 7.00"

Kinetic Energy:

87.3 ft/lbs



#### B34

IBO Speed:

**337**  
fps

Draw Weights:

45-55 lbs  
55-65 lbs  
65-75 lbs

Draw Length:

26.0" - 32.0"

Length ATA:

34.5"

Mass Weight:

4.5 lbs

Adjustable Brace Height:

5.25" - 7.00"

Kinetic Energy:

88.25 ft/lbs



STARTING AT

**\$949.00**

85% max adjustable let off on both



# Gearhead's WINNING TRADITION



Gearhead Archery's journey began in 2015 with the desire to build the world best hunting bow. In a category where all manufacturers claim to be the best, Gearhead Archery lives with an "efforts are appreciated, results are rewarded" mantra.

Gearhead Archery set up its competitive contingency program to reward the Bowhunter classes more. The Bowhunters are the backbone of our industry and Gearhead felt the attention to this class of archers is vital to the growth of Gearhead.

Gearhead Archery has dominated the Bowhunter classes of competition despite having fewer Gearheads being shot competitively. Archers also buy their bows and compete for the contingencies offered. As of today, Gearhead has had 15 National Champions along with IBO and ASA Champions and SOY, primarily in the Bowhunter classes of competition.



**In 2018** Gearhead won Vegas Bowhunter Freestyle with Eric Griggs, 296 archers, 8 shooting Gearhead, 5 Gearheads in the top 10.

**In 2019** Gearhead swept the podium in Vegas Bowhunter Freestyle, Josh Schaff winning with a T24 Carbon, 313 archers, 8 shooting Gearhead, 4 Gearheads in the top 10 with a podium sweep!

**In 2020** Gearhead won Vegas Bowhunter Freestyle with Justin Ertel, 280 archers, 6 shooting Gearhead, 3 Gearheads in the top 6. Gearhead wins 3 years in row with 3 different archers!

**In 2018 and 2019**, Gearhead wins the NFAA Indoor Nationals, Bowhunter Freestyle with John Wheeler back to back.

**In 2019 and 2020**, Gearhead wins the NFAA Outdoor Field Nationals, Bowhunter Freestyle with John Wheeler with back to back.

**In 2019** Gearhead wins the NFAA Dakota Classic, Bowhunter Freestyle with John Wheeler.

**In 2020** Gearhead sweeps the podium at the NFAA Dakota Classic, Bowhunter Freestyle with John Wheeler, Lane Miller and David Jaeggi.

**In 2020** Gearhead wins the NFAA Marked 3D National Championship, Bowhunter Freestyle with Lane Miller.

**For a complete up to date listing of events and Gearhead Contingencies, visit [www.gearheadarchery.com](http://www.gearheadarchery.com)**

We at Gearhead Archery are very excited about the future of bowhunting and archery. We have come so far, so fast and are completely blessed to have so many archers say such kind words about us and our products. We thank you and appreciate you so much, the Gearhead Family is special. Gearhead Archery is proof positive that doing something that sets you apart is worth it. Customer service always matters and makes you new friends. Join the Gearhead movement and Win with Gearhead!

## TARGET B36

No other bow aims and shoots like the B36! Such dead in the hand accuracy, it damn near shoots itself. Look for this bow to be at the top of the podium. The Flat Back Slider Grip comes standard on the B36 along with a black hard coat anodized finish. Also included are 2 stabilizer mounting brackets; a ST-2 in the front and a ST-2 in the back. Custom colors and dipping are available at an additional cost.

Draw Weights:
45 - 55 lbs
55 - 65 lbs
65 - 75 lbs
Draw Length:
25.5" - 31.5"
Length ATA:
36.5"
Mass Weight:
5.4 lbs
Adjustable Brace Height:
5.25"-7.00"
Kinetic Energy:
82 ft/lbs

Available Colors:



Black



Crimson Red



Ridgeway Blue



Pinky Pink



Pearl White



Zombie Green



Hugger Orange

IBO Speed:

**325**  
fps

85% max adjustable let off



**B**  
SERIES

STARTING AT

**\$999.00**



**2020  
PODIUM  
SWEEP!**

**2020  
Dakota  
Classic  
Bowhunter  
Freestyle**



# PICK-A-GRIP Series

The “Pick a Grip” system is unique only to Gearhead Archery. Since the grip is not an integral part of the bow’s riser load, it can be interchanged with other grips while the bow is fully loaded by simply removing six fasteners. Gearhead Archery has developed 6 distinctive grip options that allow the shooter to choose the grip that fits them best.

Many people love Gearhead Archery’s Standard grip, while others desire the Flat Back grip. In the chilly weather, it is hard to beat the Carbon grip for the warm grip feel. The Slider grips gives the archer the most versatility and allows the adjustability that has the other bow companies reeling. Gearhead manufactures 3 different sliders, the Standard Slider, Flat Back Slider and the 1911 Slider. The 1911 Slider grip implements 1911 side plates from the gun industry. The 1911 grip comes with wood laminate side plates but can be customized to any aftermarket 1911 side plates. The “Pick a Grip” sliders by Gearhead Archery are the most forward-thinking innovation to hit the archery industry in decades!



PICK-A-GRIP  
SERIES



Standard Slider Grip



1911 Slider Grip



Flatback Slider Grip



Standard Grip



Carbon Grip



Flatback Grip

All of the grips are both right and left handed, except for the carbon grip, which is right or left handed.



## CHANGE THE BRACE HEIGHT

The Gearhead Slider grips are a real game changer! Every grip has a series of tapped holes that are spaced to give maximum adjustability. The grip mounting plate has an equal series of clearance holes in a pattern that adds to this adjustment. By removing the two button head attachment bolts and repositioning the grip, the brace height can be adjusted .50" forward and 1.25" back for a total of 1.75" in .25" increments. This feature allows the draw length to be micro adjusted to the perfect fit and feel.



Adjustment  
.50" Forward



Adjustment  
1.25" Back



Slider handle with  
tapped holes



Grip Mounting plate with  
clearance holes



## BRACE HEIGHT ADJUSTMENT



## MAINTAINING THE TRUE CENTER SHOT

Another major feature of the Gearhead Slider grip is the ability to shift the grip to remove hand position grip torque. The Slider grip adjusts .375" left or right in .125" increments to align the center shot of the bow. When anchored at full draw with the bow, look up or down at the cams. If the string is coming off the cam to the left, move the grip to the left. If the string is coming off to the right, move the grip to the right. Micro tune adjust the grip until the string is perfectly straight at full draw.

The adjustment features of the Slider grips take the Gearhead bows to a whole new level. The customization options will fit the bow perfectly to the shooter. This will give the advantage on the range to the ones shooting the Gearhead Archery bow!

## HAND TORQUE ADJUSTMENT



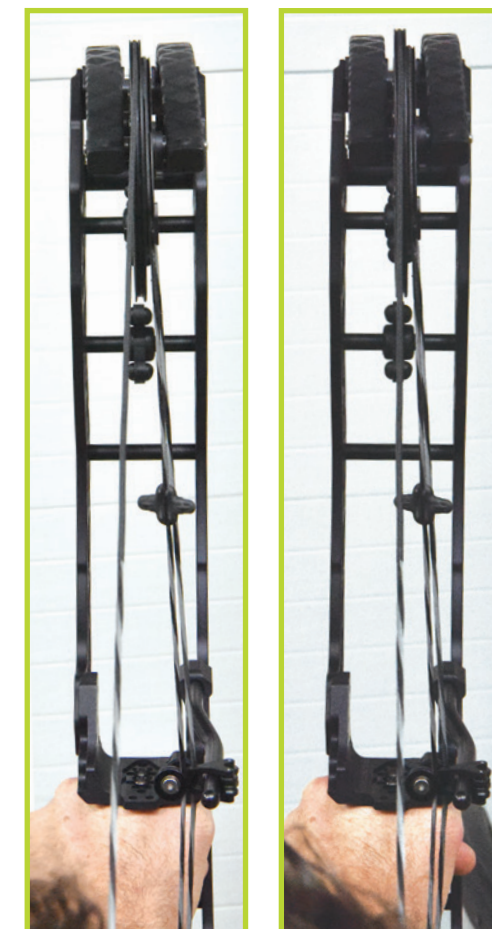
Aligned  
Center



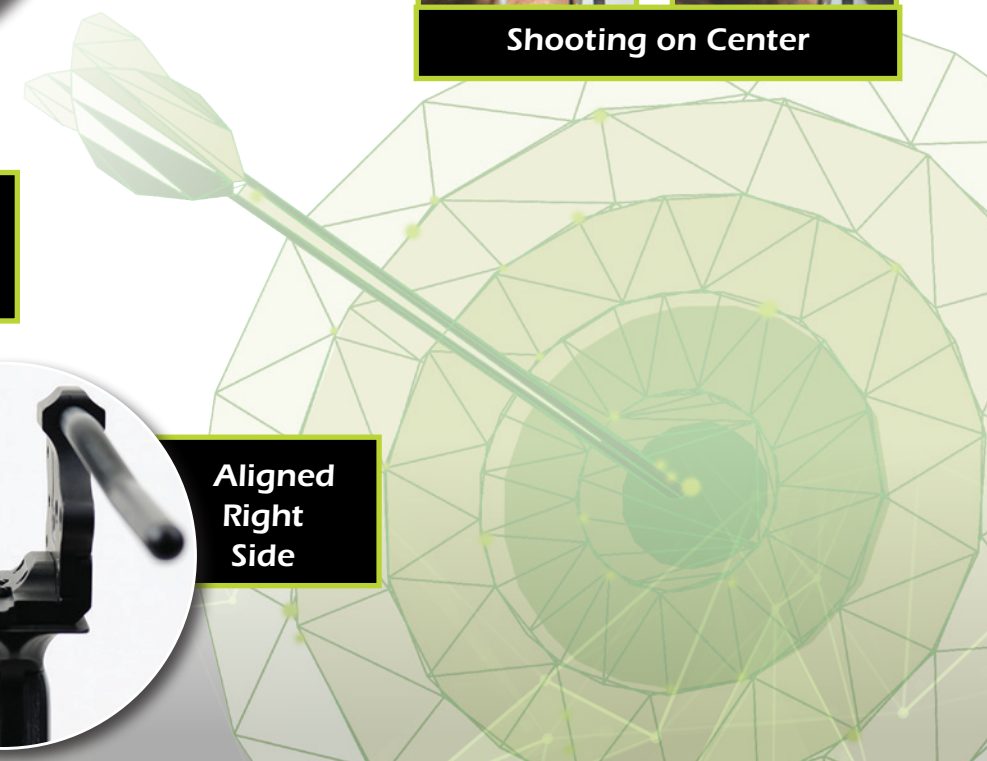
Aligned  
Left  
of Center



Aligned  
Right  
Side



Shooting on Center





# T15 SERIES



**LEFT OR RIGHT HANDED!**

The T15 Pro is a hybrid of a recurve bow and a slingshot. It incorporates power from the combination of composite limbs and rubber tubing. They draw and shoot much like a traditional recurve bow. You can shoot normal arrows with a release. These bows are perfect for small game, bowfishing or just shooting for fun.

The T15 Pro with it's compact size, fit and feel, it becomes like an extension of your arm. It is easy to shoot and very accurate with minimal practice. This one is more for the instinctive shooter.

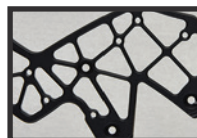
The T15 Pro comes with a Whisker Biscuit rest, a tied D-Loop and a bracket to mount your AMS or Cajun bowfishing reel. All the components are black anodized 6061 grade aluminum, stainless steel fasteners and built to last forever! They have a built in roller system to reduce the wear on your power tubes and help with a consistent draw cycle. These bows ships at a 29 pound draw weight at a 28" draw. You are able to increase the draw weight by shortening the rubber tubing. The FPS is comparable to a recurve or longbow. The farther you draw it back, the faster it shoots! The T15 Series is perfect for beginners to archery. It teaches good form equals good results. It is easy to shoot and very accurate with minimal practice. Gearhead Archery - bringing smiles for miles!



**John Brown of Chester, Illinois completed a single season, turkey Grand Slam with the Gearhead T15 Pro**

**T 15 PRO  
SERIES**

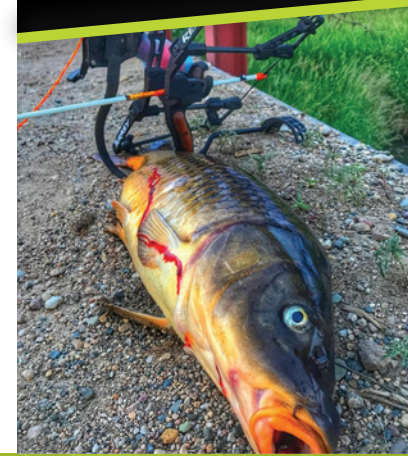
## T 15 PRO

Draw Weight:	Brace Height:
29 lbs	7.25"
Draw Length:	Kinetic Energy:
18" - 32"	27 ft/lbs
Length ATA:	Available Color:
15"	
Aluminum Weight :	Black
2.0 lbs	



Patent #9,658,024

STARTING AT  
**\$379.00**







# X16 SERIES



The Gearhead Archery design team pulled out all the stops as they entered the crossbow market. Some of the biggest complaints about crossbows are the weight, size, difficulty cocking, noise, vibration and how quickly the strings and cables burn out. We started from scratch to engineer the ultimate crossbow to address these issues. Gearhead Archery has applied for multiple patents in developing this futuristic design. We believe when the X16 Crossbow Series is seen and held, people will understand the quality and engineering that is distinctly, Gearhead Archery. It's truly a work of art!



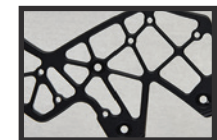
**X16  
SERIES**

Patent #10,240,890 and others pending

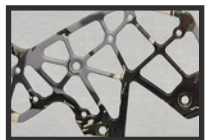
## X16 TARGET

The X16 Target was inspired by the competitive nature of the ASA crossbow class. Gearhead Archery's design team went to work as they modified the current X16 to accept a Trigger Tech trigger box and a tunable arrow rest. But, they didn't stop there. The team made it possible to attach any AR style grip and butt stock to the X16 platform. The X16 Target still shoots a nocked arrow, it's easy to cock, lightweight and perfectly balanced. The Trigger Tech trigger box in this platform, has a trigger pull of 2.1 pounds. Couple that with an arrow rest that can be paper tuned, and this crossbow is ready for the podium! Custom coloring and dipping are available at an additional cost.

Available Colors:



Black



Custom Dip

Draw Weight:

75/90/125 lbs

Draw Length:

16" Power Stroke

Length ATA:

18.5"/14.75"

Trigger Pull:

2.1lbs

Speed up to (fps):

350@125lbs.  
with a 325 grain

Aluminum Weight:

6.25 lbs

Kinetic Energy:

90 ft/lbs



STARTING AT

**\$1,299.00**



# X16 SERIES

## X16 TACTICAL

The X16 Tactical is yet another innovative design from Gearhead Archery. The Gearhead team stepped it up, yet again. This crossbow is packable and is of a takedown design. The X16 Tactical has a precision dovetail joint with a robust clamping mechanism. This allows the X16 Tactical to be assembled in the field without sacrificing accuracy. Just slide the two halves together to the alignment stop and tighten the cam clamp into place. The footprint and specs of this crossbow are the same as the X16. It is built with a Trigger Tech trigger box and an arrow rest that can be paper tuned. The X16 Tactical crossbow is the first of its kind. It is superior in accuracy, breaks down and fits in a pack, all in just a few minutes. No more challenging transportation of your crossbow. Gearhead Archery makes it easy with the X16 Tactical. Custom colors and dipping are available at an additional cost.

Draw Weight:
75/90/125 lbs
Draw Length:
16" Power Stroke
Length ATA:
18.5"/14.75"
Trigger Pull:
2.1 lbs

Speed up to (fps):
350@125lbs. with a 325 grain
Aluminum Weight:
6.25 lbs
Kinetic Energy:
90 ft/lbs

### Available Colors:



Black



Custom Dip

Patent # 10,139,190 / 10,240,890 and others pending

### PRECISION DOVETAIL JOINT AND ROBUST CLAMPING MECHANISM

Slide the two halves together to the alignment stop and tighten the cam clamp into place.



Transport  
Pack

# GEARHEAD BOW MANUAL

*Thank you so much  
for choosing Gearhead Archery!*

We know that you have many choices in the archery market. We really appreciate you trusting Gearhead Archery for your archery needs. We will continue to push the limits through better engineering, advance materials and fresh ideas.

This manual was developed to help you understand the features of your new Gearhead bow. Whether you own the fully adjustable B Series or the made for you, T Series, this manual should be able to showcase the difference between the models and help with adjustments.

**The B-Series** is a fully adjustable bow. The B-Series cam can change the feel of the draw cycle, adjust the draw length in 1/2" increments and micro tune the let-off. The adjustable limb pocket can change the draw weight in a 10 pound range. They included a slider grip that allows the brace height to be moved a 1/2" forward or 1 1/4" back. These grips also move left and right to eliminate the grip torque and they can micro adjust your draw length in 1/4" increments.

**The Disrupter Series** has an adjustable limb pocket that can change the draw weight in a 15 pound range. The cams are draw length specific cam and you can add a slider grip as an option.

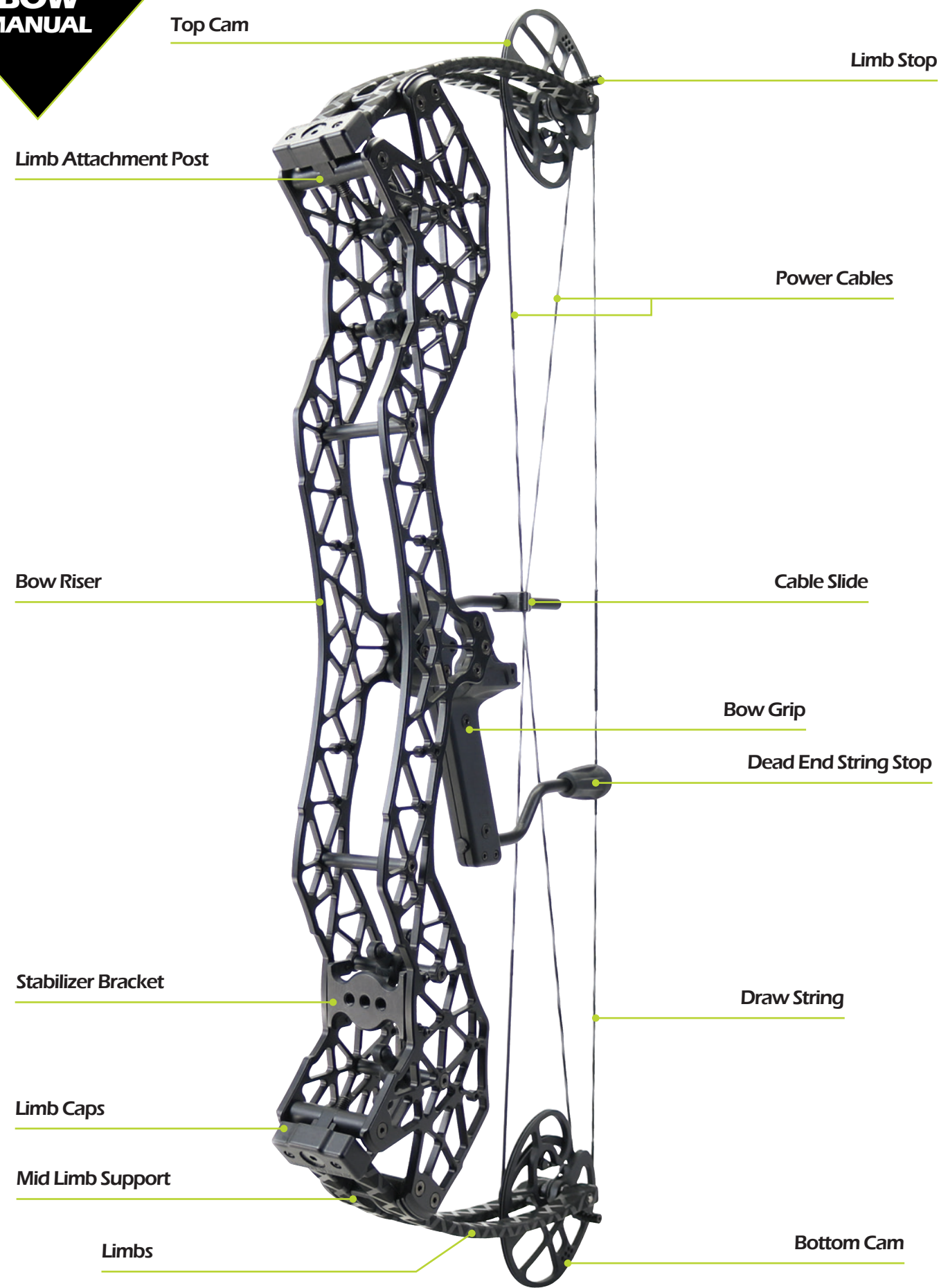
**The Disrupter Pro Series** has an adjustable limb pocket that can change the draw weight in a 10 pound range. The cams are an adjustable B-Series cam and you can add a slider grip as an option.

**The T-Series** is and non-adjustable, made for you bow. The draw weight is set to your specifications and the cams are a draw length specific cam.



If you have specific questions not covered in this manual, please contact us at [sales@gearheadarchery.com](mailto:sales@gearheadarchery.com) or call us at 608-370-8016.

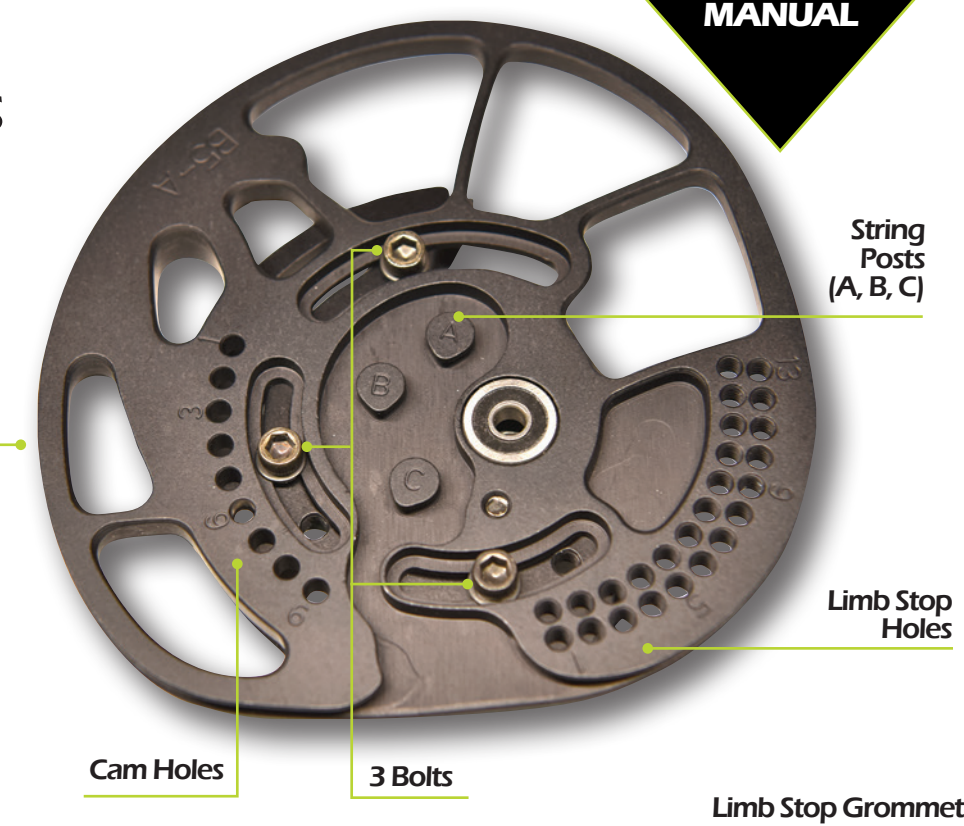




## B SERIES BOW CAMS

*Gearhead Archery stepped it up big time with a completely adjustable bow call the B-Series! The B-Series has bold look and with the cam, brace height and grip option, can fit just about anyone.*

Let's start with the cam. The cam has 3 different string posts that can change the draw cycle of the bow.

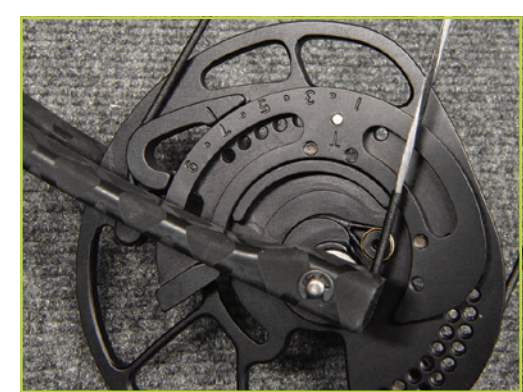


The bow will ship in the B-B string post and it is a good combination of speed and smoothness. The C-C string post will under rotate the the cam and bump up the poundage 4-5 pounds. It will also start building the power upfront in the draw cycle which adds more speed. The A-A string post will over rotate the cams, reducing the draw weight and making the draw cycle smoother. Changing to the different string post will require a bow press and needs to done to both cams.

This cam has a rotational module to adjust draw length without the need for a bow press. The rotational module has a pin that inserts into a series of holes in the cam. The cam holes are labeled 1 through 9 and change the draw length about 1/2" in length for each hole. The higher the number the longer the draw length. To change the draw length, loosen the 3 bolts on the rotational module.

Let the module slip out of the hole it is in and rotate the module to the desired position and slide the pin into the new location. Tighten up the 3 bolts that you loosened. Repeat this as necessary to achieve your proper draw length. Both cams need to be in the same setting.

The module also has a string stop machined into it. As you reposition the module, the string stop moves with it.



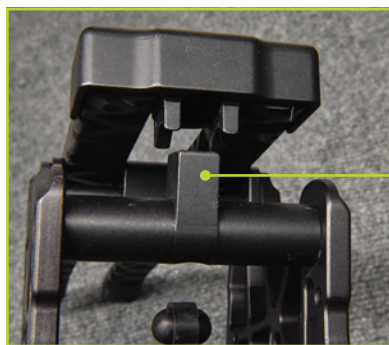
We also machined a series of holes for a fully adjustable limb stop so you can micro tune the bows let-off with a solid back wall.

I personally like to have my limb stops a little ahead of the string stops. The cam limb stop holes have 2 rows of 1 through 13 positions. The higher the number, the more let-off until the string stop takes over. To adjust, tighten the limb stop grommet into the proper threaded hole. Make sure the position number is the same for each cam.



## ADJUSTABLE LIMB POCKET

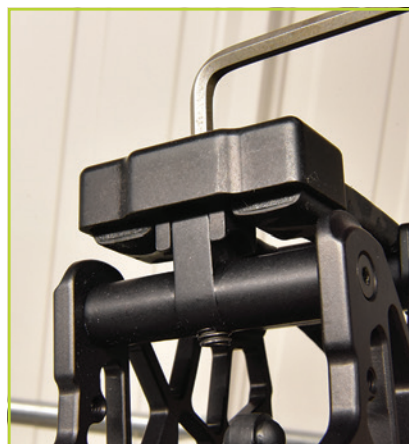
The Gearhead Archery limb pockets position the limbs accurately onto the riser. The limbs are attached to the limb cap by the means of a threaded rivet and button head socket bolt. The fit and position of the limb into the limb cap is tight and exact.



A square pillar defines the connection point of the limb cap to the riser. The limb cap has a square pocket that fits the square pillar with extreme precision.



When the limb bolts are tightened all the way down, this is the peak draw weight of the bow.



To reduce the draw weight of the bow, back the limb bolts out the same distance on each side with a hex wrench. Each rotation of the paired limb bolts is approximately 2 pounds based off the max.

The maximum amount of turns to back out the limb bolts is 8 turns. Do not back the limb bolts out more than 8 turns from the maximum draw weight position.



## CONVERT RIGHT TO LEFT-HANDED

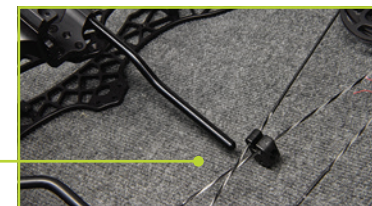
*Each Gearhead Archery bow has the ability to convert from right to left-hand or vice versa. The riser side plates are a mirror image of themselves from a horizontal center line. Converting to left-hand is as simple as flipping the grip and moving the power cables to the other side. The draw string will need to flip as well to allow the dead end string stop to line up with the serving.*



**1** Let's assume that we are starting with a right handed bow that is not set up with a rest and sights. Remove the six 10-24 flathead fasteners that attach the grip to the riser. There are three on each side.



**2** Slide the grip out of the riser and slide the cable slide off of the cable rod.



**3** Now take the cable rod module that is mounted to the right side of the grip with two 8-32 flatheads and move it to the left side and reattach to the grip. This will nest into a machined pocket that fits the module.



**4** Take the grip and flip it 180 degrees and reattach it to the riser with the six 10-24 flathead bolts.



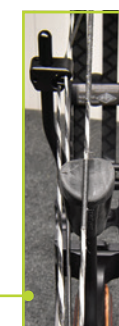
**5** Next, loosen the cable rod set screws, rotate it to the 10 o'clock position and tighten it back up.



**6** You will need a bow press to flip the string end for end to get the placement for the dead string stop correct. Also it is easier to attach the cable slide with the cables separated to the cable rod at this time.



**7** If needed, loosen the dead-end string stop and position it to the center of the string. When tightening back up, tighten one bolt and then the other, repeat until the rod is tight. This avoids stripping the threads.



**NOTE:** If the bow was set up prior to converting, you will remove the sights and rest and replace them with left-handed versions. The stabilizer bracket will need to move to opposite end of the riser. To convert from left-hand to right, just reverse this process.

## BOW MAINTENANCE AND TIPS -

Look over your bow before each shooting session. Check for any fasteners that may have loosened up. Look for wear on the string and cables and replace as necessary. Wax the string and cables with a quality bow wax. Create heat friction with your thumb and index finger to impregnate the wax into the fibers of the string. The most important part is the cable slide area.

On our shorter axle to axle bows, we like to use the peep from Radical Archery Design. These peep square up to your eye a little better for a clear view to your sight. We use the 3/16" and 1/4" the most and it is personal preference.





DISRUPTER SERIES DATA

String and Cam Data

Bow	Size	Cables	Cable Serve	Draw String	Draw Serve	Center
Disrupter PRO 20	Cam B5	24.375"	4" & 8" ends	49.000"	13.50" ends	3.375"
Disrupter PRO 24	Cam B5	28.375"	4" & 8" ends	53.250"	13.5" ends	3.375"
Disrupter PRO 24 SHORT	Cam B1	28.375"	4" & 8" ends	48.500"	13.5" ends	3.375"
Disrupter 20	Cam 3 [26" draw]	24.375"	4" & 8" ends	46.875"	13.50" ends	3.375"
	Cam 4 [27" draw]	24.375"	4" & 8" ends	46.875"	13.50" ends	3.375"
	Cam 5 [28" draw]	24.375"	4" & 8" ends	49.000"	15.50" ends	3.375"
Disrupter 24	Cam 1 [25" draw]	28.375"	4" & 8" ends	48.500"	13.5" ends	3.375"
	Cam 2 [26" draw]	28.375"	4" & 8" ends	48.500"	13.5" ends	3.375"
	Cam 3 [27" draw]	28.375"	4" & 8" ends	50.375"	13.5" ends	3.375"
	Cam 4 [28" draw]	28.375"	4" & 8" ends	50.375"	13.5" ends	3.375"
	Cam 5 [29" draw]	28.375"	4" & 8" ends	53.250"	15.5" ends	3.375"
Disrupter 30	Cam 1 [26" draw]	34.375"	4" & 8" ends	54.500"	13.5" ends	3.375"
	Cam 2 [27" draw]	34.375"	4" & 8" ends	54.500"	13.5" ends	3.375"
	Cam 3 [28" draw]	34.375"	4" & 8" ends	56.375"	13.5" ends	3.375"
	Cam 4 [29" draw]	34.375"	4" & 8" ends	56.375"	13.5" ends	3.375"
	Cam 5 [30" draw]	34.375"	4" & 8" ends	59.250"	15.5" ends	3.375"

Limb Data

35-50	45-55	45-60	55-65	55-70	65-75
—	—	—	12" 55B	—	12" 66B
—	—	—	12" 55B	—	12" 66B
—	12" 55B	—	12" 66B	—	12" 79B
—	—	12" 55B	—	12" 66B	—
—	12: 55B	—	12" 66B	—	12" 79B
12" 55B	—	12" 66B	—	12" 79B	—

B SERIES DATA

String and Cam Data

Size	Cables	Cable Serve	Draw String	Draw Serve	Center
B30-B5	34.375"	4" & 8" ends	59.25"	15.50" ends	3.375"
B34-B5	38.375"	4" & 8" ends	63.625"	15.50" ends	3.375"
B36-B1	40.375"	4" & 8" ends	60.00"	15.50" ends	3.375"

Limb Data

45-55	55-65	65-75
12" - 55B	12" - 66B	12" - 79B
13" - 44B	13" - 53B	13" - 60B
12" - 55B	12" - 66B	12" - 79B

T SERIES DATA

Series	T18						T20				T24						X16
Draw Length	24"	25"	26"	27"	28"	29"	26"	27"	28"	29"	25"	26"	27"	28"	29"	30"	
CAM 1																	
CAM 2																	
CAM 3																	
CAM 4																	
CAM 5																	
X16																	
Limb Length-#																	
12"-27"												40	40	40			
12"-31"							40	40	40		40	50			40		
12"-36"		50									50		50	50			
12"-40"	50	60					50	50	50		60	60			50		
12"-47"	60						60	60	60			70	60	60	60		
12"-51"		70									70		70	70			
12"-55"	70						70	70	70						70		
13"-26"			50	50	50					40							40
13"-32"			60	60	60					50						50	75
13"-39"			70	70	70	60				60						60	
13"-46"						70				70						70	90
13"-63x"																	125
PAD Thickness																	
Thin .125"	50-70	50, 70				50-70	40-70	40-70	40-60	40-70	40, 50,70	40	50, 60	50, 60	40-70	40-70	75-125
Thick .188"		40, 60	50-70	50-70	50-70				70		60	50-70	40, 70	40, 70			
Power Cable (Length) Serving 4" and 8"																	
T18 PC (22-1/2")																	
T20 PC (24-3/8")																	
T24 PC (28-3/8")																	
Draw String (Length)																	
DS-T18-FS-BS/B 24-26 (42")																	
DS-T18-FS-BS/B 27-28 (45")																	
DS-T18-FS-BS/B 29 (47-7/8")																	
DS-T20-FS-BS/B 26-27 (46-7/8")																	
DS-T20-FS-BS/B 28-29 (49")																	
DS-T24-FS-BS/B 25-26 (48-1/2")																	
DS-T24-FS-BS/B 27-28 (50-3/8")																	
DS-T24-FS-BS/B 29-30 (53-1/4")																	

SERVING LENGTH-PER END/STD CENTER
13-1/2"
13-1/2"
15-1/2"
13-1/2"
13-1/2"
15-1/2"
13-1/2"
13-1/2"
15-1/2"





Bows	Draw Weight (lbs)	Draw Length (Inches)	Aluminum Weights (lbs)	Carbon Weight (lbs)	Length ATA (Inches)	Brace Height (Inches)	IBO Speed (FPS)	Kinetic Energy (ft/lb)	Aluminum MSRP	Carbon Fiber MSRP
Disrupter 20	45-60 55-70	26, 27, 28	3.85	—	20.625	6.50	325 @ 28" Draw	82	\$729	—
Disrupter 24	40-55 50-65 60-75	25, 26, 27, 28, 29	4.00	—	24.625	6.50	330 @ 29" Draw	84.5	\$749	—
Disrupter 30	35-50 45-60 55-70	26, 27, 28, 29, 30	4.61	—	30.625	6.00	335	87.3	\$769	—
Disrupter Pro 20	55-65 65-75	25 - 28.5	4.00	—	20.5	7.00	315@ 28" Draw	77	\$799	—
Disrupter Pro 24	55-65 65-75	26 - 30	4.25	—	24.625	6.5	330	84.5	\$824	—
Disrupter Pro 24 Short	45-55 55-65 65-75	23.5 - 27	4.00	—	24.625	6.25	295@ 26.5 Draw	67	\$824	—
B30	45-55 55-65 65-75	25.5 - 31.5	4.50	—	30.5	5.25 - 7.00	335	87.3	\$949	—
B34	45-55 55-65 65-75	26 - 32	4.75	—	34.5	5.25 - 7.00	337	88.25	\$949	—
B36	45-55 55-65 65-75	25.5 - 31.5	5.40	—	36.5	5.75 - 7.50	325	82	\$999	—
T18	50, 60, 70	24, 25, 26, 27, 28, 29	3.10	2.7	18.5	7.00	315 @ 29" Draw	77	\$599	\$1,199
T20	40, 50, 60, 70	26, 27, 28, 29	3.20	2.8	20.5	6.50	320 @ 29" Draw	65	\$629	\$1,299
T24	40, 50, 60, 70	25, 26, 27, 28, 29, 30	3.60	3.0	24.5	6.50	325	82	\$649	\$1,399
T30	40, 50, 60, 70	26, 27, 28, 29, 30, 31	4.10	3.3	30.5	6.5	320	80	\$669	\$1,499
T33	40, 50, 60, 70	27, 28, 29, 30, 31, 32	4.75	—	33.5	6.5	315	77	\$689	—
T36	40, 50, 60, 70	28, 29, 30, 31, 32, 33	4.90	—	36.5	6.5	310	75	\$709	—
X16 Tactical	75, 90, 125	16" Power Stroke	6.25	—	18.5/14.75	—	350@ 25 lbs.	90	\$1,549	—
X16 Target	75, 90, 125	16" Power Stroke	6.25	—	18.5/14.75	—	350@ 125 lbs.	90	\$1,299	—
T15 Pro	29	18 - 32	2.00	—	15	7.25	237	27	\$379	—

GH WARRANTY

When you purchase a Gearhead Archery bow, it comes with the assurance that it has been carefully crafted and is guaranteed to be free of defects in materials and workmanship.

The riser and cams carry a lifetime warranty. The limbs are 100% covered for the first 5 years with 50% replacement cost after that. The warranty applies only to the original owner and is non transferable. Cables, strings, bearings, paint and/or film dipped finishes resulting from normal wear and tear are not included in this

warranty. The owner needs to inspect the strings and cables for wear. Strings and cables need to be replaced when serving wear is apparent.

Damage caused by abuse, mishandling, dry firing, alterations or modifications made to the original product are not covered under this warranty. Additionally, the shooting of arrows less than 250 grains will void the warranty.

Gearhead Archery reserves the right to make part substitutions on warranty coverage at Gearhead Archery's sole discretion for any reason.







GEARHEAD ARCHERY

[www.GEARHEADARCHERY.com](http://www.GEARHEADARCHERY.com)

