



TENPOINT

THERE IS NO SUBSTITUTE

—1994-2004—



...the mark of perfection™

TENPOINT®

Creating a Technological Legacy

Throughout 2004 we will proudly celebrate our 10th Anniversary. We began TenPoint Crossbow Technologies® with lofty goals, pledging to become a world-class manufacturer of high-performance, precision-engineered crossbows.

We also promised we would listen thoughtfully to our customers and work deliberately to improve our products. We have kept our promises, and while there is always room for improvement, we are confident in our belief that we make the finest production crossbows available anywhere in the world today. Furthermore, we intend to hold onto that leadership position in the future.

During the last ten years, no other crossbow manufacturer has been able to match our record of technological achievement. Each year we advanced crossbow technology through

invention and/or improved design, and many of our innovations evolved from listening to dealer and customer input.

Most notably during our first decade, we launched our patented PowerTouch™ trigger, DFI™ (Dry-Fire Inhibitor), VIBRA-CUSH® sound and vibration reduction bushing, and our ACUdraw™ automated cocking unit. Just this past year we introduced and filed patent applications on our new ACUdraw 50™ retractable rope-cocker and our GripSafety™ secondary trigger safety.

As our company grows, our ability to invest in future technology grows as well. We believe the innovations we will bring to the marketplace over the next ten years will far exceed what we accomplished in our first decade.



1994
First two production bows,
HuntMaster & HuntsMan featuring
VIBRA-CUSH and the PowerTouch trigger
introduced.

1995
458 Magnum bow
introduced.

1996
ACUdraw cocking unit &
DFI (Dry-Fire Inhibitor)
introduced.

TenPoint's® New CADD Department Streamlines Innovation

Most of this year's product innovations were developed, design-tested, and refined in our new Computer Aided Drafting and Design (CADD) Department.

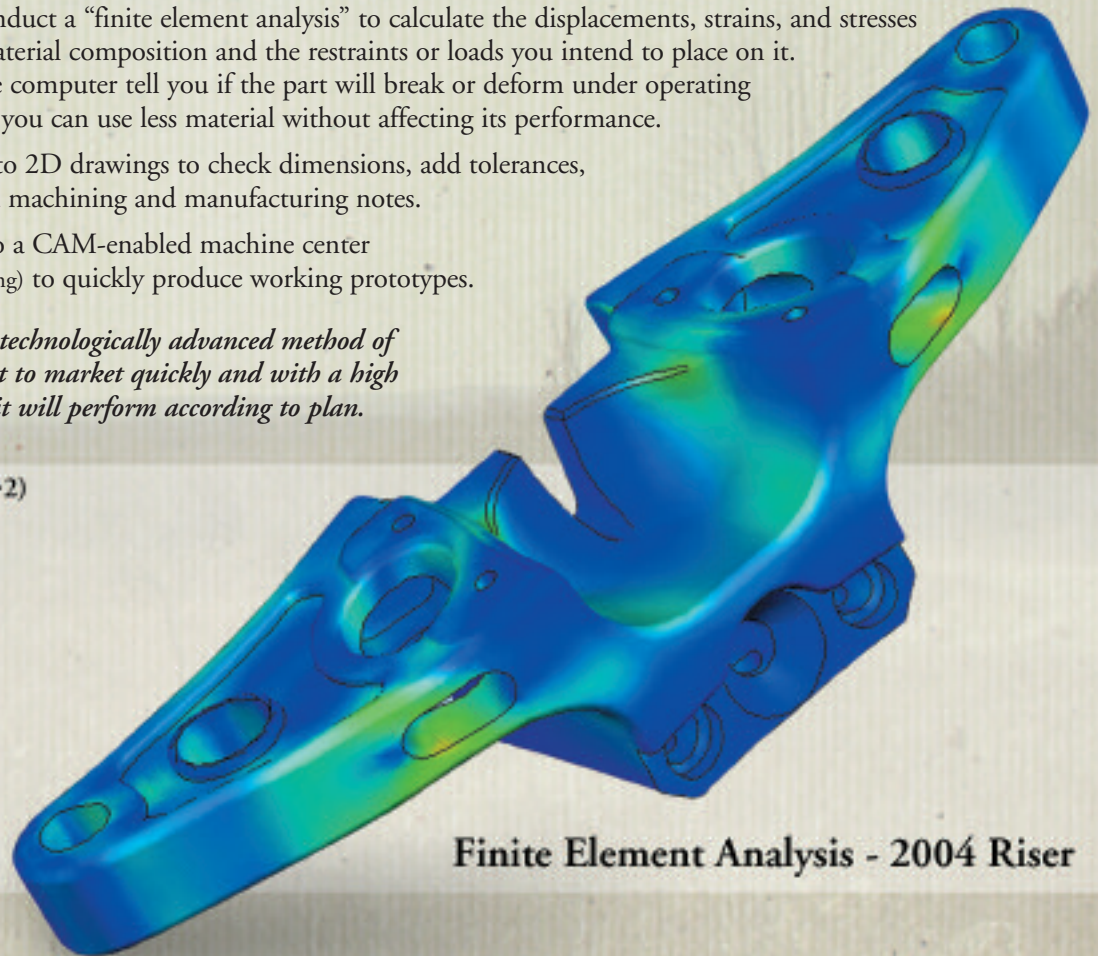
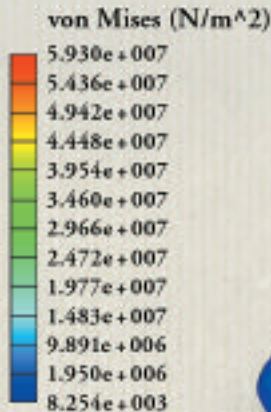
To bring a new riser design to market ten years ago, we started with an idea that made good sense and machined a model of that idea in our prototype shop. Then, we went through the lengthy process of testing the prototype, adjusting the design, making a new prototype, testing it and so on. There was no predicting the number of missteps or machining and testing cycles we would run through before settling on a finished prototype.

The CADD process is far superior. It promotes creativity and reduces the time and the steps needed to deliver higher quality products into your hands. CADD also improves product performance and eliminates design flaws during development.

Here is how the process unfolds:

1. Draw any number of 3D models of a part, parts, or product on the computer screen. Fully assemble parts or entire products on-screen to insure proper fit and function, and to uncover conceptual flaws.
2. Using the computer, conduct a "finite element analysis" to calculate the displacements, strains, and stresses in a part based on its material composition and the restraints or loads you intend to place on it. In other words, have the computer tell you if the part will break or deform under operating conditions and whether you can use less material without affecting its performance.
3. Convert the 3D model to 2D drawings to check dimensions, add tolerances, specify material and add machining and manufacturing notes.
4. Import the 3D model to a CAM-enabled machine center (Computer Assisted Machining) to quickly produce working prototypes.

The CADD process is a technologically advanced method of getting a quality product to market quickly and with a high level of confidence that it will perform according to plan.



Finite Element Analysis - 2004 Riser



1997

Magnum & Turbo Extreme Bows featuring 4-color, dipped camo & split limbs along with the FST Stock introduced.



1998

WoodsMan Bow and FST II Stock introduced.



1999

Magnum X-2 Bow & shorter-stock Woodsman model introduced.

2004 INNOVATIONS TO MARK OUR 10th ANNIVERSARY

While we have manufactured the best production crossbows in the world over the last ten years, our 2004 models are better than ever.

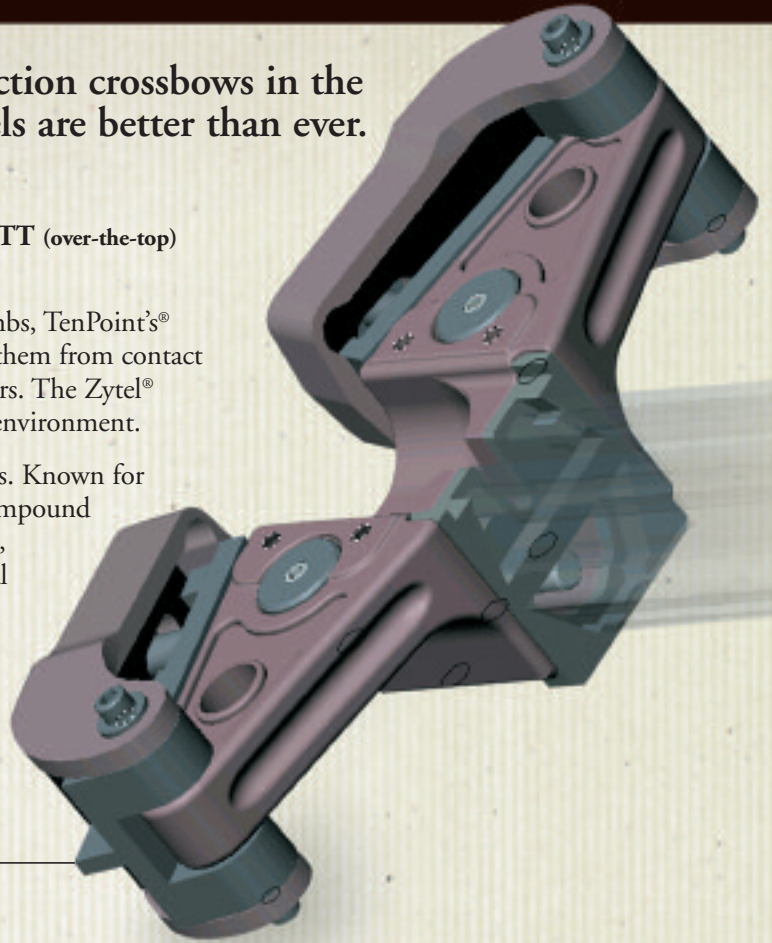
Take a look at what is new:

TenPoint® engineers dramatic noise reduction with two *New* OTT (over-the-top) limb-pocket suspension systems.

Newly designed to support our field-proven ST and TL-4 quad limbs, TenPoint's® two OTT limb pocket designs *lift* the limbs off the riser, isolating them from contact with the new riser using Dupont Zytel® suspension pads and rockers. The Zytel® system also *separates* the limbs and secures them in a highly stable environment.

Zytel® is an engineered space-age polymer with remarkable qualities. Known for its sound dampening characteristics, it also excels as a structural compound because of its flexibility and dimensional stability under heavy load, extreme temperatures, and humidity. It is used in varied and critical applications such as an air intake manifold on performance autos, a pressure reduction tank for a boiler heating system, and a crash helmet for cyclists.

The net result of this *lift and separate* system is to substantially increase limb stability and dramatically reduce noise and vibration levels by more than 50%. In short, TenPoint® has engineered the *crack out of crossbows*.



Our innovative *New DropTine™* foot stirrup makes manual cocking easier.

The DropTine™ footpad shortens the shooter's reach to the bowstring by four inches, making cocking the crossbow significantly easier. The DropTine™ folds snugly under the barrel during transport. In its operating position, at a right angle to the end of the barrel, it shortens the shooter's reach when drawing the bowstring and also functions as a stand when shooting from a bench position. It comes standard on the Elite QX-4 model and is available as an accessory for all new and pre-2004 TenPoint® models.

(see Stirrups - page 20)



2000

Name change to: TenPoint Crossbow Technologies®, Stealth X-2 Bow and FST III Stock introduced.



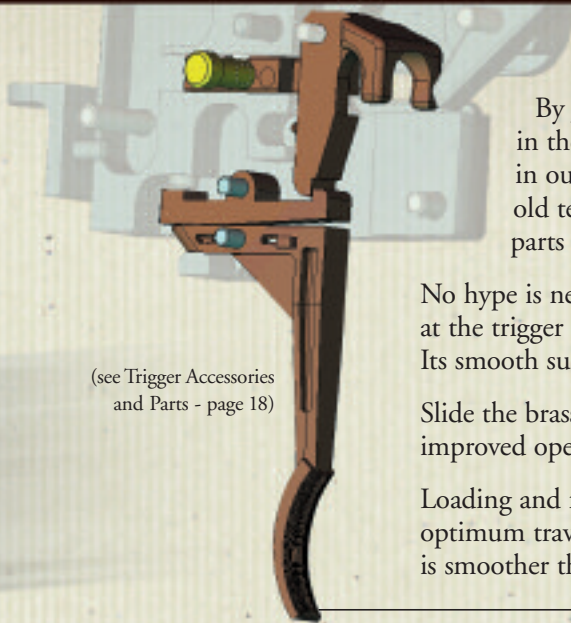
2001

Ergonomics improved FST IV Stock & laser technology used in manufacturing.



2002

Titan SE shorter stock bow & stronger bow-to-barrel connection introduced.



(see Trigger Accessories and Parts - page 18)

TenPoint® uses MIM technology to make the industry's best trigger even better.

By June of 2004 TenPoint® will utilize a new MIM (metal injection molding) process in the manufacturing of four critical parts that make up the action and the safety in our PowerTouch™ trigger. MIM parts are dimensionally more precise than the old technology and less subject to warp during heat treatment. Best of all, MIM parts have ultra-slick surfaces, perfect for ultra-smooth trigger operation.

No hype is necessary to explain the superiority of MIM technology. Just look at the trigger stem, the only visible MIM part, in the PowerTouch™ trigger. Its smooth surfaces and its modeled and ribbed finger pad display the quality.

Slide the brass safety knob forward and back a few times to test the safety's improved operating characteristics. The new slide is clearly smoother and quieter.

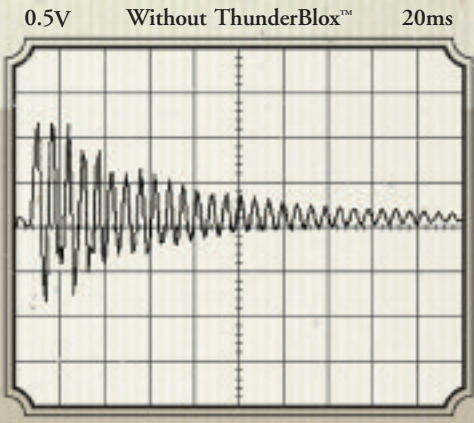
Loading and firing the crossbow, however, is the most impressive test. Set at optimum travel for both safe and crisp operation, the trigger's new release action is smoother than any production crossbow trigger you have ever experienced.

TenPoint's® New Progressive Dampening Package™ contains items that significantly reduce crossbow sound and vibration.

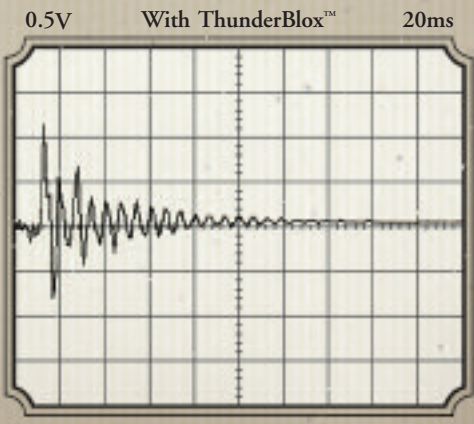
TenPoint's® new Progressive Dampening Package™ has been assembled exclusively for crossbows. It is a trio of items which, when used in combination, progressively reduces decibel levels and significantly shortens noise duration. Here are the package components:

- New Archery Products'® remarkable new ThunderBlox™ (patent pending) limb vibration dampeners headline the Progressive Dampening Package™. They lower decibels and shorten vibration duration by generating a dampening action that works in perfect counter phase with limb vibration.
- TenPoint's® new Wedgie™ virtually eliminates the "ping" sound arrow retention springs make when shooting a crossbow. The Wedgie™ is made of a highly pliable compound called VibaSORB by R&R Enterprises. You install the Wedgie™ by fitting it between the arrow retention spring and the dovetail scope mount.
- TenPoint's® VIBRA-DAMP™ Cable Suppressors round out the Progressive Dampening Package™. Designed to withstand the violent action of heavy draw weight cables, VIBRA-DAMP™ Suppressors are the perfect solution for dampening crossbow cable action. (VIBRA-DAMP™ not shown)

Made for all crossbows, we have two versions of the Progressive Dampening Package™ - one for quad-limb crossbows and one for solid-limb models. Regardless of your crossbow brand, the Progressive Dampening Package™ will make it operate significantly quieter.



Typical bow sound "footprint" with and without New Archery Products'® ThunderBlox™



(see Silencers - page 20)



2003

Elite X-2 bow package, GripSafety, ACUdraw 50, Multi-Yardage scopes & ACUdraw-ready stocks introduced.



2004

4 new bows, OTT limb Suspension system, MIM technology for trigger parts, Progressive Dampening Package & DropTine stirrup introduced.

TENPOINT® CROSSBOW TECHNOLOGIES®

The Industry Standard for Design, Performance And Durability.

Core Performance Features – The Foundation of Every Crossbow We Make.

Every TenPoint® crossbow is made with the core performance features listed below. These features insure accuracy, dependability, and overall performance from model to model. While our top models include additional features and benefits, every model is equally durable, dependable, and accurate.

- Patented VIBRA-CUSH®
- Patented DFI™
- Advanced Quad-Limb Technology
- CNC Machined Components
- Tunable Synthetic Cable Yokes
- Machined Barrel Flight Deck
- ACRA-ANGLE™ Barrel
- ACUdraw™ & ACUdraw 50™ Ready FST IV™ Stock
- Power Limb-Tip Caps™
- Ambidextrous Safety
- 5-Point Stock-to-Barrel Mounting System
- Heavy-duty riser rod and trigger-housing clamp-plate



ACUdraw™ & ACUdraw 50™ available on all bows

www.tenpointcrossbows.com

These items are exclusive to or were first introduced by TenPoint Crossbow Technologies®

Warranty – All TenPoint® crossbows carry a Limited Lifetime Operational Warranty.

The only way you will ever have to buy another one is if you just can't stop yourself.



...the mark of perfection™



• Optional Wedgie™ retention spring dampener

ACRA-ARROW™ retention spring

Beman® 22/64^{ths} ThunderBolt™ 20-inch carbon fiber arrow shaft

• ACRA-ANGLE™ barrel

• GripSafety™ secondary safety - Patent pending (not available on the TITAN™ models)

Precision CNC machined aluminum wheels

• Power Limb-Tip Caps

• Synthetic cable yokes for the ultimate in tunability and stability

ST™ Quad Limb System (Titan™ has TL-4 limbs)

• VIBRA-CUSH® patented bow-to-barrel mounting system

• Limb-bolt locking setscrews

• New OTT (over-the-top) limb pocket & Zytel® "lift & separate" limb suspension system

• New CADD designed & engineered machined aluminum riser

Optional NAP® ThunderBlox™ vibration and sound dampener

• New optional DropTine™ foot stirrup (standard on Elite QX-4™ only)

TenPoint's® 4/5 Arrow Instant Detach Quiver (now with two mounting methods)

The main assembly bolt's locking setscrew and the foot stirrup's two attachment setscrews are out of view, located on the underside of the crossbow's riser.

ELITE QX-4™ *(Available only as a Complete Package)*

The industry's finest crossbow, fully-equipped and ready for the woods.

Decorated in spectacular Realtree Hardwoods® Green HD™ fluid-imaged camo, the Elite QX-4™ combines the best production crossbow manufactured in the world with the most complete accessory package ever assembled.

Available with or without ACUdraw™ or ACUdraw 50™

- **New** patented 3 1/2 lb. PowerTouch™ trigger, now built with premium MIM (metal injection molded) action components and safety slide. Set at optimum travel and touch for a crisp, smooth release. The best crossbow trigger manufactured today.
- Fluid-imaged in Realtree Hardwoods® Green HD™ camo.
- ST™ quad-limbs with synthetic cables, and tunable yokes. The best designed limbs on the market today.
- 65 Rockwell Hardcoated, machine-finished, and Teflon® impregnated ACRA-ANGLE™ aluminum barrel. Provides the ultimate in dimensional integrity for perfect arrow flight.
- Aluminum 7/8" Weaver-style dovetail scope mount locked in position with TenPoint's Dovetail Fixed Position Accessory (HCA-074).
- RangeMaster® Rear Scope Adjustment Kit (HCA-086) available as an accessory to convert system to an adjustable scope mount.
- **New** MIM CLAWOVER™ string release for superior accuracy.
- **New** lighter and stronger CADD designed & finite element analysis tested machined riser.
- **New** OTT (over-the-top) limb pocket & Zytel® "lift & separate" limb suspension system, producing the most stable and quietest bow assembly ever made for a crossbow.
- TenPoint's 30 mm RedDot Multi-Dot scope with 20, 30, & 40-yard illuminated dots calibrated for 300 fps crossbows.
- **New** Progressive Dampening Package, consisting of NAP® ThunderBlox™ sound and vibration limb dampeners, TenPoint® Wedgie™ arrow retention spring dampener, and TenPoint® VIBRA-DAMP™ cable suppressors (not pictured). Dramatically reduces the level and duration of noise and vibration.
- **New** DropTine™ foot stirrup. Folds snugly to the bottom of the barrel during transport. When in use, shortens the shooter's reach when cocking the crossbow and serves as a bench stand when shooting from a platform.
- TenPoint® Staff Shooter Field Cap.

One-Stop Shopping at its Best – The Elite QX-4™ Complete Package of Accessories

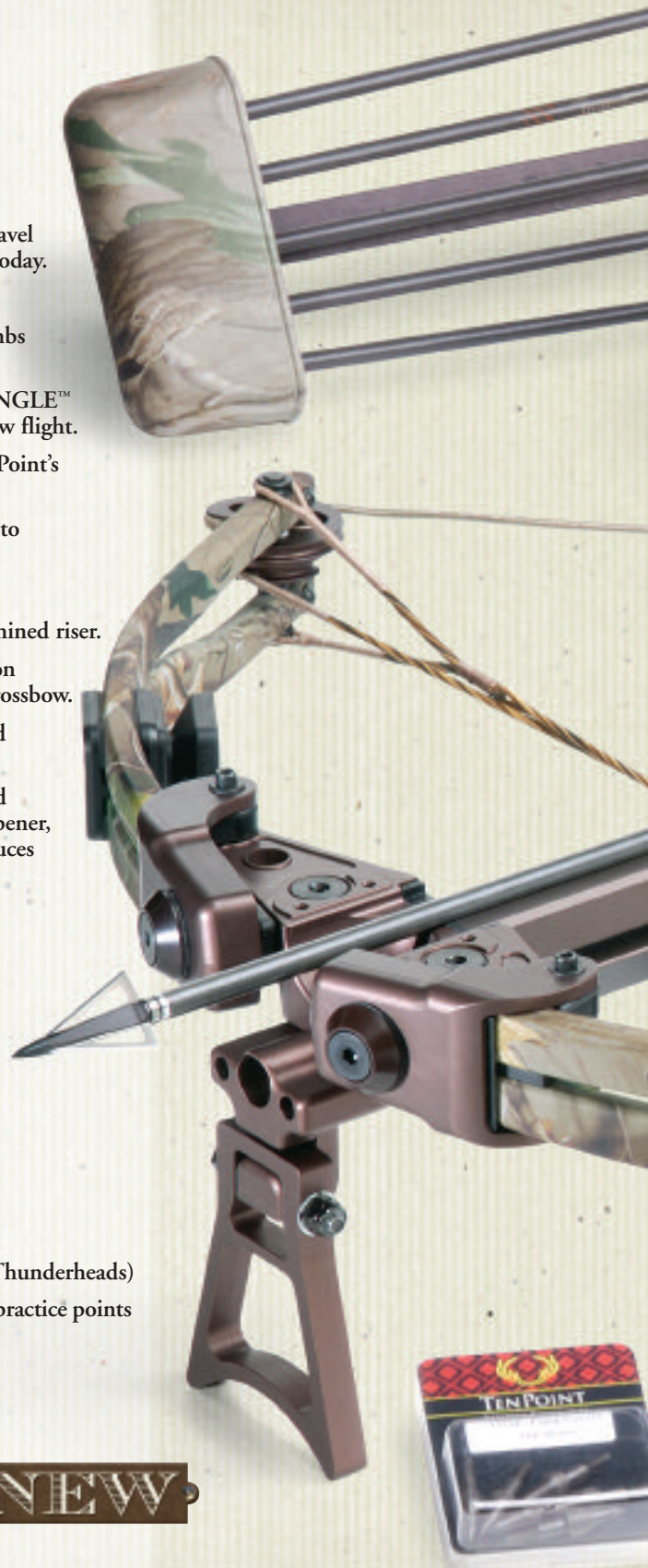
- Realtree Hardwoods® Green HD™ 4/5 Arrow Instant Detach Quiver
- Deluxe Realtree Hardwoods® Green HD™ Sling
- Deluxe Realtree Hardwoods® Green HD™ Crossbow Case with Pockets
- NAP® Broadhead COMBO Pack (three 100-grain Spitfires® & three 100-grain Thunderheads)
- Six-Pack of 22/64th Beman® ThunderBolt™ arrows with vanes and six 100-grain practice points
- String & Cable Wax
- Flight Groove/Trigger Lube

313 FPS

185 lb. Draw Weight

(See page 13 for more specs and product availability numbers)

NEW





ELITE LITE™

Dynamite in a small package.

With a two-inch shorter barrel and an inch shorter stock, this 175-pound powerhouse is perfect for youngsters, women and other small-stature hunters. It is also perfect for anyone wanting a lighter and more maneuverable high-performance crossbow. With its near-300 fps speed, tack-driving accuracy, and its ultra smooth and quiet handling, there is no other 175-pound crossbow on the market today that can match the Elite Lite's™ flawless performance.

Available with or without ACUdraw™ or ACUdraw 50™

Scope mount included. Scope available as an accessory

- *New* patented 3 1/2 lb. PowerTouch™ trigger, now built with premium MIM (metal injection molded) action components and safety slide. Set at optimum travel and touch for a crisp, smooth release. The best crossbow trigger manufactured today.
- Fluid-imaged in Realtree Hardwoods® Green HD™ camo.
- ST™ quad-limbs with synthetic cables, and tunable yokes. The best designed limbs on the market today.
- *New* lighter and stronger CADD designed & finite element analysis tested machined riser.
- 65 Rockwell Hardcoated, machine-finished, and Teflon® impregnated ACRA-ANGLE™ aluminum barrel. Provides the ultimate in dimensional integrity for perfect arrow flight.
- Aluminum 7/8" Weaver-style dovetail scope mount locked in position with TenPoint's Dovetail Fixed Position Accessory (HCA-074).
- RangeMaster® Rear Scope Adjustment Kit (HCA-086) available as an accessory to convert system to an adjustable scope mount.
- *New* MIM CLAWOVER™ string release for superior accuracy.
- *New* OTT (over-the-top) limb pocket & Zytel® "lift & separate" limb suspension system, producing the most stable and quietest bow assembly ever made for a crossbow.
- Standard rubber-coated foot stirrup.
- TenPoint® Staff Shooter Field Cap.



287 FPS

175 lb. Draw Weight

(See page 13 for more specs and product availability numbers)

QX-4™

The QX-4... Available by itself or as a special-value package including all of the following:

- Realtree Hardwoods® Green HD™ 4/5 Arrow Instant Detach Quiver
- Deluxe Realtree Hardwoods® Green HD™ Sling
- NAP® Broadhead COMBO Pack (three 100-grain Spitfires® & three 100-grain Thunderheads)
- Six-Pack of 20" SuperBrite™ Easton XX75 2219 camo arrows with vanes and six 100-grain practice points
- String & Cable Wax
- Flight Groove/Trigger Lube
- TenPoint's® 30 mm RedDot Multi-Dot scope with 20, 30, & 40-yard illuminated dots calibrated for 300 fps crossbows



Lean & mean approach to high performance.

Decorated in spectacular Realtree Hardwoods® HD™ (High Definition) fluid-imaged camo, the QX-4's rich appearance mirrors its incomparable performance.

Scope mount included. Scope available as an accessory

Available with or without ACUdraw™ or ACUdraw 50™

- *New* patented 3 1/2-lb. PowerTouch™ Fixed Mount trigger, now built with premium MIM (metal injection molded) action components and safety slide. Set at optimum travel and touch for a crisp, smooth release. The best crossbow trigger manufactured today.
- Fluid-imaged in Realtree Hardwoods® HD™ camo.
- ST™ quad-limbs with synthetic cables, and tunable yokes. The best designed limbs on the market today.
- *New* lighter, smaller, and stronger CADD designed & finite element analysis tested riser.
- 65 Rockwell Hardcoated, machine finished, and Teflon® impregnated ACRA-ANGLE™ aluminum barrel. Provides the ultimate in dimensional integrity for perfect arrow flight.
- Fixed 7/8" Weaver-style aluminum dovetail scope mount (HCA-078).
- *New* MIM CLAWOVER™ string release for superior accuracy.
- *New* OTT (over-the-top) limb pocket & Zytel® "lift & separate" limb suspension system, producing the most stable and quietest bow assembly ever made for a crossbow.
- Standard rubber-coated foot stirrup.
- TenPoint® Staff Shooter Field Cap.

NEW



313 FPS

185 lb. Draw Weight

TITAN TL-4™

The highest quality entry-level purchase available in the industry today... period.

With all of TenPoint's Core Performance Features and its own unique trigger mechanism and plunger safety, the affordable TITAN TL-4™ defies its classification as an entry-level model by outclassing and outperforming other brands' top-of-the-line models.

Scope and scope mount available as accessories

Available with or without ACUdraw™ or ACUdraw 50™

- New OTT (over-the-top) limb pocket & Zytel® "lift & separate" limb suspension system, producing the most stable and quietest bow assembly ever made for a crossbow.
- Crisp drop-latch trigger with ambidextrous plunger safety.
- Fluid imaged in Mossy Oak® NEW Break-Up® camo.
- TL-4 quad limbs with steel cables and tunable synthetic yokes.
- Black anodized, machine finished ACRA-ANGLE™ barrel. Provides the ultimate in dimensional integrity for perfect arrow flight.
- Fixed sight bridge with peep & pin sight system.
- Scope compatible. Optional 7/8-inch Fixed Dovetail Scope Mount (HCA-078) required to mount scope.
- Standard rubber-coated foot stirrup.
- TenPoint® Staff Shooter Field Cap.

The TITAN TL-4™... Available by itself or as a special-value package including all of the following:

- 3-Power x 1-inch Multi-Line MINI Crossbow Scope with 20, 30, & 40-yard duplex crosshairs calibrated for 300 fps crossbows
- 7/8-inch Fixed Weaver Style Dovetail Scope Mount
- Mossy Oak® NEW Break-Up® Detachable 2/3 Arrow Quiver
- Three 20-inch SuperBrite™ Easton XX75 2219 camo arrows with vanes and three 100-grain practice points



When purchased alone, the TITAN TL-4™ is equipped with Rear Peep and Front Sight Bracket & Pin.



280 FPS

165 lb. Draw Weight

(See page 13 for more specs and product availability numbers)

SPECS, PRODUCT NUMBERS & INFO

CROSSBOW REFERENCE GUIDE

Crossbow Model ▶	ELITE QX-4	ELITE LITE	QX-4	TITAN TL-4
B O W S P E C S				
Length - with Stirrup	33.25	34.5	37.25	37.25
Width - Axle to Axle	25.375	25.375	25.375	26
Power Stroke	11.5	9.75	11.5	11.75
Weight - without Accessories	8lb. 8oz.	8lb.	8lb. 8oz.	7lb. 12oz.
Draw Weight	185 lbs.	175 lbs.	185 lbs.	165 lbs.
P R O D U C T N U M B E R S				
Bow Only without Scope	–	HCB-015-4	HCB-017-4	HCB-040-4
Bow & ACUdraw	–	HCB-015-4A	HCB-017-4A	HCB-040-4A
Bow & ACUdraw 50	–	HCB-015-4A50	HCB-017-4A50	HCB-040-4A50
Package & Scope	HCB-006-4PS	–	HCB-017-4PS	HCB-040-4PS
Package & Scope & ACUdraw	HCB-006-4PSA	–	HCB-017-4PSA	HCB-040-4PSA
Package & Scope & ACUdraw 50	HCB-006-4PSA50	–	HCB-017-4PSA50	HCB-040-4PSA50
A R R O W S P E E D S *				
Arrow - 2219 / 420 Grains	$\frac{313 \text{ feet per second}}{91.4 \text{ foot pounds}}$	$\frac{287 \text{ feet per second}}{76.8 \text{ foot pounds}}$	$\frac{313 \text{ feet per second}}{91.4 \text{ foot pounds}}$	$\frac{280 \text{ feet per second}}{73.1 \text{ foot pounds}}$

* All of the arrows we tested with were 20" 420 Grain 2219 XX75 aluminum shaft with 4" feathers, CPC carbon insert, SuperBrite™ nock, and 100-grain practice point.

CROSSBOW STRING & CABLE REFERENCE GUIDE

Crossbow Model ▼	STRINGS	CABLES
HuntsMan 1994-1997	HCA-117	HCA-125
HuntsMan 1998	HCA-117	HCA-117
HuntMaster (w/o yokes) 1994-1995	HCA-115 or HCA-115C	HCA-120
HuntMaster (w/ yokes) 1995-1997	HCA-115 or HCA-115C	HCA-122
HuntMaster TL-4 1998	HCA-115 or HCA-115C	HCA-124 or HCA-124C
458 Magnum 1996-1997	HCA-119	HCA-124 or HCA-124C
458 Magnum TL-4 1998-1999	HCA-115 or HCA-115C	HCA-124 or HCA-124CC
WoodsMan 1998	HCA-117	HCA-126
WoodsMan Plus & WoodsMan SE	HCA-117	HCA-126
Titan TL-4, Titan & Titan SE	HCA-117	HCA-126
Turbo Extreme & Magnum Extreme	HCA-115 or HCA-115C	HCA-124 or HCA-124C
Elite, Magnum, Stealth & Turbo X-2	HCA-115 or HCA-115C	HCA-124 or HCA-124C
Elite QX-4, QX-4 & Elite Lite	HCA-115 or HCA-115C	HCA-124 or HCA-124C

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TWO GREAT COCKING DEVICES – Making



Ten years ago, few crossbows had draw weights over 150-pounds. Some of today's draw weights, however, are as heavy as 200-pounds - a hefty lift for anyone. As crossbows have become more difficult to load, cocking devices have become a necessity for many. TenPoint® is the unchallenged leader in making user-friendly crossbow cocking devices.

TenPoint® offers two integrated, convenient, and easy-to-use units. The ACUdraw 50™ (patent pending) reduces a crossbow's draw weight by 50%. The original patented ACUdraw™ converts even the heaviest draw weight to about five pounds of effort. Both devices cock the crossbow accurately every time.

ACUdraw 50™ - A Better “Mouse Trap”

For years, many crossbow shooters have used the conventional rope-cocker to load their crossbows, reducing the draw weight by half. While this old method does its job, it is cumbersome. TenPoint has taken this leveraged rope-cocking concept to a new, easy-to-use level by integrating it into the butt stock and adding a heavy-duty retraction spring to silently and effortlessly draw the ropes securely back inside the unit's housing after each use. No storing the rope, untangling it, or putting it away after using it.

- Draws the bow accurately every time
- No more dangling ropes or handles
- No more need to hang a rope cocker around your neck or to stash it in a fanny pack
- When not in use, powerful mini-magnets hold the handles securely and silently in place
- Available installed or as an accessory
 - Can be retrofitted to any TenPoint® stock
 - Lightweight and affordable



Bowhunting Accessible to Everyone.

ACUdraw™ - The original premier cocking mechanism

The patented ACUdraw™ is the most advanced solution available on the market today for cocking a crossbow effortlessly and accurately. Fully integrated into the stock, with no dangling parts, it requires only the strength of the average person's index finger to operate. And, it only weighs slightly over one pound, unlike the competition's heavy and cumbersome add-on cocking devices. It allows hunters of all ages and physical abilities to enjoy the great experience of bowhunting.

- Reduces draw weight to about 5 lbs. when operated manually
- Belt holster for ACUdraw™ crank included
- Available as an accessory or installed
- Draws the bow accurately every time
- Cranks manually or powers-up with almost any cordless screwdriver or drill (4.2 volts or more)
- Unlike other crossbow cocking mechanisms, it is lightweight and has no bulky clamp-on assemblies or hang-on accessories



ACUdraw™ and ACUdraw 50™ Retrofit Program

In addition to being available for all TenPoint® crossbow models, these two premier cocking devices can be retrofitted on Excalibur, Bear-Jennings Buckmaster, and the Horton Yukon and other Horton models that use the Horton Hunter stock design. Contact Customer Service at 330.628.9245 for details.

(See page 19 for ACUdraw & ACUdraw 50 Kits)

ACCESSORIES

QUIVERS

TenPoint quivers feature our instant detach design so you can quietly and quickly attach and detach them by tightening or loosening two lock-down knobs. Available in 2-3 arrow and 4-5 arrow designs. When used in conjunction with our new optional DropTine™ foot stirrup, an optional mounting bracket (included with stirrup) HCA-021, is required.



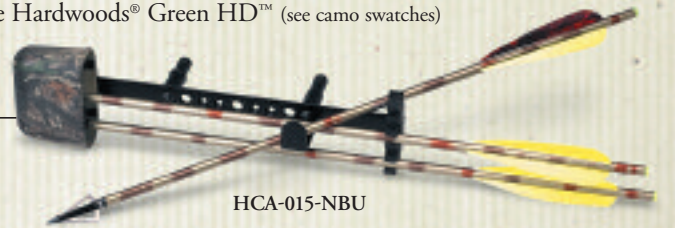
HCA-016 NBU

4-5 Arrow Instant Detach Quiver

- HCA-016 NBU Instant Detach 4-5 Arrow Front Mount Quiver in Mossy Oak® NEW Break-Up® (shown)
- HCA-016 HG Instant Detach 4-5 Arrow Front Mount Quiver in Realtree Hardwoods® Green HD™ (see camo swatches)

2-3 Arrow Instant Detach Quiver

- HCA-015-NBU Instant Detach 2-3 Arrow Front Mount Quiver in Mossy Oak® NEW Break-Up® (shown)
- HCA-015-HG Instant Detach 2-3 Arrow Front Mount Quiver in Realtree Hardwoods® Green HD™ (see camo swatches)

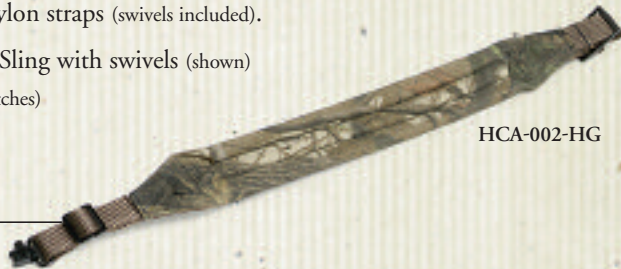


HCA-015-NBU

SLINGS

These Deluxe Slings are unparalleled in quality and construction. They feature a longer design with non-slip; double-thick reinforced shoulder pads and heavy-duty adjustable nylon straps (swivels included).

- HCA-002-HG Deluxe Realtree Hardwoods® Green HD™ Sling with swivels (shown)
- HCA-002-NBU Mossy Oak® NEW Break-Up® (see camo swatches)



HCA-002-HG

CROSSBOW CASES

The best looking and most durable crossbow cases made today. With extra-thick padding, heavy-duty zippers, and two pockets for extra arrows and miscellaneous accessories, these soft cases will protect your investment for years to come. Check your state's regulations. Some require all crossbows to be transported in a case.

- HCA-201-HG Deluxe 2-Pocket Case in Realtree Hardwoods® Green HD™ (shown)
- HCA-201-NBU Deluxe 2-Pocket Case in Mossy Oak® NEW Break-Up® (see camo swatches)



HCA-201-HG



Mossy Oak® NEW Break-Up®



Realtree Hardwoods® Green HD™

MultiLine Scope



Multi-Dot Scope



SCOPES

The best value in illuminated red dot scopes on the market today. With eleven brightness settings and all-aluminum construction, these zero-power scopes come with tube extension lens shades. They deliver pinpoint accuracy in all light conditions. Available in the single-dot or three-dot version for 20, 30, & 40-yard shots.

- HCA-083 30mm Single-Dot Red Dot Scope with 3/8" mounting rings
- HCA-084 30mm Single-Dot Red Dot Scope with 7/8" mounting rings
- HCA-083M 30 mm Multi-Dot Red Dot Scope with 3/8" mounting rings
- HCA-084M 30 mm Multi-Dot Red Dot Scope with 7/8" mounting rings



HCA-083 or HCA-083M

Perfectly proportioned for a crossbow at only 7" long, this light, compact scope features fully-coated optics, three-line duplex cross hairs (20, 30, & 40-yard lines), and all-aluminum construction. An exceptional value.

- HCA-087 3-Power x 1" MultiLine MINI Crossbow Scope with 3/8" mounting rings
- HCA-088 3-Power x 1" MultiLine MINI Crossbow Scope with 7/8" mounting rings



HCA-087 or HCA-088

SCOPE MOUNT

Our machined aluminum Weaver style 7/8" Fixed Dovetail Scope Mount comes standard on the QX-4™ model and is available as an option for the TITAN TL-4™ model.

- HCA-078 7/8" Fixed Dovetail Sight Mount / Black



HCA-078

SCOPE RINGS

Regardless of the TenPoint® scope you wish to mount or your crossbow's dovetail size, we have the rings to handle the job.

- HCA-080 1" Scope Rings with 3/8" Base
- HCA-081 1" Scope Rings with 7/8" Base (not shown)
- HCA-082 30mm Scope Rings with 3/8" Base (not shown)
- HCA-092 30mm Scope Rings with 7/8" Base (not shown)



HCA-080

SIGHTS

Standard on TITAN TL-4s™ without scopes, this sturdy machined aluminum sight bracket features two pin slots and can be mounted on either side of the riser. Comes with one pin. Additional pins available (HCA-050 Standard Sight Pin).

- HCA-041 Front Sight Bracket w/Pin

Standard on TITAN TL-4s™ without scopes, the Rear Peep Sight mounts in a fixed position.

- HCA-060 Rear Peep Sight (Cannot mount on 7/8" dovetail mounts. Call Customer Service for details on purchasing a 3/8" mount).



HCA-060



HCA-041

ACCESSORIES (continued)

TRIGGER ACCESSORIES and PARTS

HCA-086 RangeMaster® Rear Scope Adjustment Mechanism

The RangeMaster® Rear Scope Adjustment Mechanism is used to convert the Fixed Position Accessory, installed in both Elite™ PowerTouch™ trigger assemblies, to a thumb-operated adjustable scope mount. Once installed you use the thumb-lever to select incremental yardage settings without taking your eye off the scope. Includes a lock-down knob and a tension adjustment feature.



HCA-086

HCA-074 Dovetail Fixed Position Accessory for RangeMaster®

Used to convert pre-2004 models equipped with RangeMaster® Rear Scope Adjustment Mechanisms to a fixed position scope mounting system. This accessory, along with a few parts from the RangeMaster® system, replaces the RangeMaster® thumb lever and locks the sight mount solidly in a fixed position.



HCA-074

HCA-504 PowerTouch™ Trigger Component Upgrade Kit

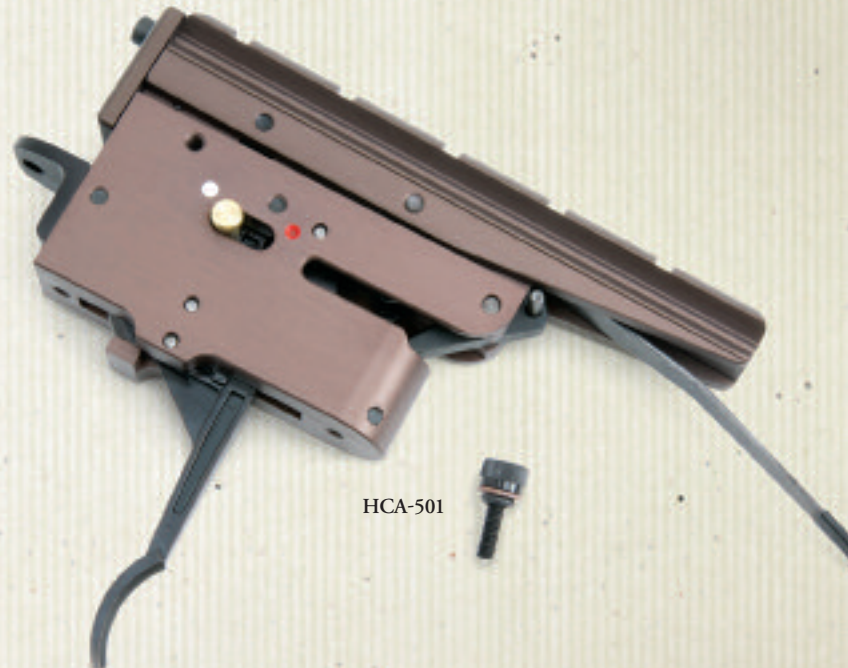
Improve the performance of your pre-2004 PowerTouch™ trigger by replacing its old action and safety components with TenPoint's® *New* MIM (metal injection molded) components. MIM parts are dimensionally more precise than the old technology and less subject to warp during heat treatment. Best of all, MIM parts have ultra-slick surfaces, perfect for ultra-smooth trigger operation.



HCA-504

HCA-501 PowerTouch™ Trigger with DFI, Dovetail, and Fixed Position Kit

The complete PowerTouch™ trigger assembly, ready to drop into the barrel and bolt in place. Includes all *New* MIM action components and safety slide. The finest crossbow trigger ever made.



HCA-501

CROSSBOW PRESS

Easy to use, the Portable Crossbow Press is the perfect, cost-effective way for dealers or owners who choose to do their own crossbow string & cable maintenance, tuning and repair. Designed for crossbows that are already strung.

HCA-106 Portable Crossbow Press



HCA-106

ACUdraw™ and New ACUdraw 50™ (also shown on pages 14 & 15)

Your dealer - or you if you have the proper tools - can install either of these two incredible cocking devices. Kits include templates for drilling the receiver holes (drill, bits, and hole cutter not included) in pre-2003 TenPoint models. Receiver holes are pre-molded in current models. Installation instructions are included.

HCA-000-B-II ACUdraw™ Cocking Mechanism

HCA-000-B-A50 ACUdraw 50™ Cocking Mechanism



HCA-000-B-A50



HCA-000-B-II

ACUdraw REPLACEMENT ACCESSORIES (shown collectively above)

- HCA-435 ACUdraw™ Hand Crank & Holster Combo
- HCA-400 ACUdraw™ Draw Cords (two-piece for claw style prior to 1998)
- HCA-401 ACUdraw™ Draw Cords
- HCA-411 ACUdraw™ Retraction Spring (post 1998)
- HCA-421 ACUdraw™ Claw with self-centering draw cord
- HCA-426 ACUdraw™ Claw Holder
- HCA-428 ACUdraw™ Claw III Kit (includes claw, holder, and draw cord)
- HCA-450 ACUdraw 50™ Replacement Draw Cords
- HCA-451 ACUdraw 50™ Replacement Retraction Spring

LUBRICANTS

These two lubricants are critical to maintaining all crossbows in good working order and to extending the life of your strings and cables. The Flight Rail Lube, unlike other manufacturers gel-based lubricants, will not freeze-up in cold weather or collect dirt and grit, which could make your trigger sluggish and impede its performance.

HCA-110 String & Cable Wax

HCA-111 Flight Rail & Trigger Lube



HCA-110

HCA-111

ACCESSORIES (continued)

CABLE SAVERS

HCA-113 Standard Cable Saver

HCA-114 Extreme Cable Saver

HCA-113



HCA-114



HEA-300

BROADHEADS

Not sure whether you want to shoot fixed blade broadheads or expandable broadheads? Try them both. New Archery Products® offers 100-grain 3-packs for both Spitfire® expandable heads and Thunderhead® fixed blade heads.

HEA-297 New Archery Products' Spitfire® 100-grain, 3-Blade Mechanical Broadhead 3-Pack

HEA-299 New Archery Products' Spitfire® 125-grain, 3-Blade Mechanical Broadhead 3-Pack

HEA-298 New Archery Products' Thunderhead® 100-grain Fixed Broadhead 3-Pack

HEA-300 New Archery Products' Thunderhead® 125-grain Fixed Broadhead 6-Pack

HEA-299



FOOT STIRRUPS

TenPoint's *New DropTine™* foot stirrup folds snugly under the barrel during transport. In its operating position, at a right angle to the end of the barrel, it shortens the shooter's reach when drawing the bowstring and serves as a brace when shooting from a bench position.

HCA-009 Standard Rubber Coated Foot Stirrup

HCA-010 *New DropTine™* Foot Stirrup



HCA-009



HCA-010

SILENCERS

TenPoint's® *New Progressive Dampening Package™* has been assembled exclusively for crossbows. It is a trio of accessories which, when used in combination, progressively reduce decibel levels and significantly shorten noise duration. It features a set of New Archery Products'® ThunderBlox™ limb vibration dampeners, TenPoint's® Wedgie™ arrow retention spring dampener, and TenPoint's VIBRA-DAMP™ cable suppressors (not pictured). Two versions available - one for quad-limb bows and one for solid-limb bows.

HCA-136 Progressive Sound Dampening Package (quad limbs)

HCA-137 Progressive Sound Dampening Package (solid limbs)

HCA-136



ACCESSORY PACKAGES



Save money, simplify your purchase, and take to the woods fully equipped. These three accessory packages, available in either Realtree Hardwoods® Green HD™ or Mossy Oak® NEW Break-Up®, are tailored to fit your budget and your needs.

Save 10% off the cost of buying the accessories individually.

ELITE ACCESSORY PAK

- HCA-PKA-HG** Elite Accessory Pak in Realtree Hardwoods® Green HD™ (shown)
- HCA-PKA-NBU** Elite Accessory Pak in Mossy Oak® NEW Break-Up®
- The most complete package in the industry, the Elite Pak includes the following accessories:
- HCA-016 4-5 Arrow Instant Detach Quiver in selected camo
 - HEA-288 NAP® COMBO PACK 100-grain Broadheads (3 Thunderheads and 3 Spitfires)
 - HEA-600.6 6-Pack of Beman Thunderbolt 22/64ths carbon fiber arrows with vanes and six 100-grain practice points
 - HCA-110 TenPoint® String and Cable Wax
 - HCA-111 TenPoint® Flight Groove and Trigger Lube
 - HCA-002 Deluxe Sling & Swivels in selected camo
 - HCA-201 Deluxe Padded Crossbow Case with Pockets in selected camo



PREMIUM ACCESSORY PAK

- HCA-PKB-HG** Premium Accessory Pak in Realtree Hardwoods® Green HD™ (shown)
- HCA-PKB-NBU** Premium Accessory Pak in Mossy Oak® NEW Break-Up®
- For those who do not need a case, the Premium Pak is the complete accessory solution:
- HCA-016 4-5 Arrow Instant Detach Quiver in selected camo
 - HEA-288 NAP® COMBO PACK 100 grain Broadheads (3 Thunderheads and 3 Spitfires)
 - HEA-002.6 6-Pack of SuperBrite Easton XX75 2219 camo aluminum arrows with vanes and six 100-grain practice points
 - HCA-110 TenPoint® String and Cable Wax
 - HCA-111 TenPoint® Flight Groove and Trigger Lube
 - HCA-002 Deluxe Sling & Swivels in selected camo



New ECONO ACCESSORY PAK

- HCA-PKC-HG** Econo Accessory Pak in Realtree Hardwoods® Green HD™
- HCA-PKC-NBU** Econo Accessory Pak in Mossy Oak® NEW Break-Up® (shown)
- The Econo Pak offers a cost-effective way to accessorize your crossbow with either camo pattern we offer:
- HCA-015 2-3 Arrow Instant Detach Quiver in selected camo
 - HEA-002.1 Three SuperBrite Easton XX75 2219 camo aluminum arrows with vanes and three 100-grain practice points
 - HCA-110 TenPoint® String and Cable Wax
 - HCA-111 TenPoint® Flight Groove and Trigger Lube
 - HCA-002 Deluxe Sling & Swivels in selected camo



CROSSBOW ARROWS



A complete line of nock systems for most crossbows.

TenPoint Crossbow Technologies® has the shaft, insert, and nock combination for most crossbows on the market or in the field today. Check with your local dealer for the optimum combination for your crossbow.

As an Easton Aluminum Complete Crossbow Arrow Resource, TenPoint Crossbow Technologies® combines the art and tradition of fletching arrows with the unparalleled quality of Easton shafts to produce the highest quality aluminum crossbow arrows available today.

For those looking for the perfect carbon crossbow arrow, TenPoint® offers the incomparable Beman 20-inch, 22/64th THUNDERBOLT. Crafted for use with modern, heavy draw-weight crossbows, it provides precision flight and superior penetration.



Two Arrow Shafts Available:

- XX75 Camo, 2219 & 2117. This three-color camo shaft is the proven industry standard for absolutely reliable results. The 2219 is available in all nock systems. The 2117, for Excalibur bows, uses a black polymer blunt cap.
- ICS THUNDERBOLT, 20-inch, 22/64th diameter, high strength carbon fiber arrow with optimum weight, developed by Beman specifically for use with modern high-performance crossbows. Comes with aluminum inserts and blunt end caps or carbon moon nocks.

All Bow. No Bull with TenPoint® Crossbows

The performance chart below contains data from tests we conducted using the crossbows and arrows shown. All the crossbows were production models. We did not increase draw weights or modify any of the bows.

All of the arrows we tested with were 20" 420 Grain 2219 XX75 aluminum shaft with 4" feathers, CPC carbon insert, SuperBrite™ nock, and 100-grain practice point.

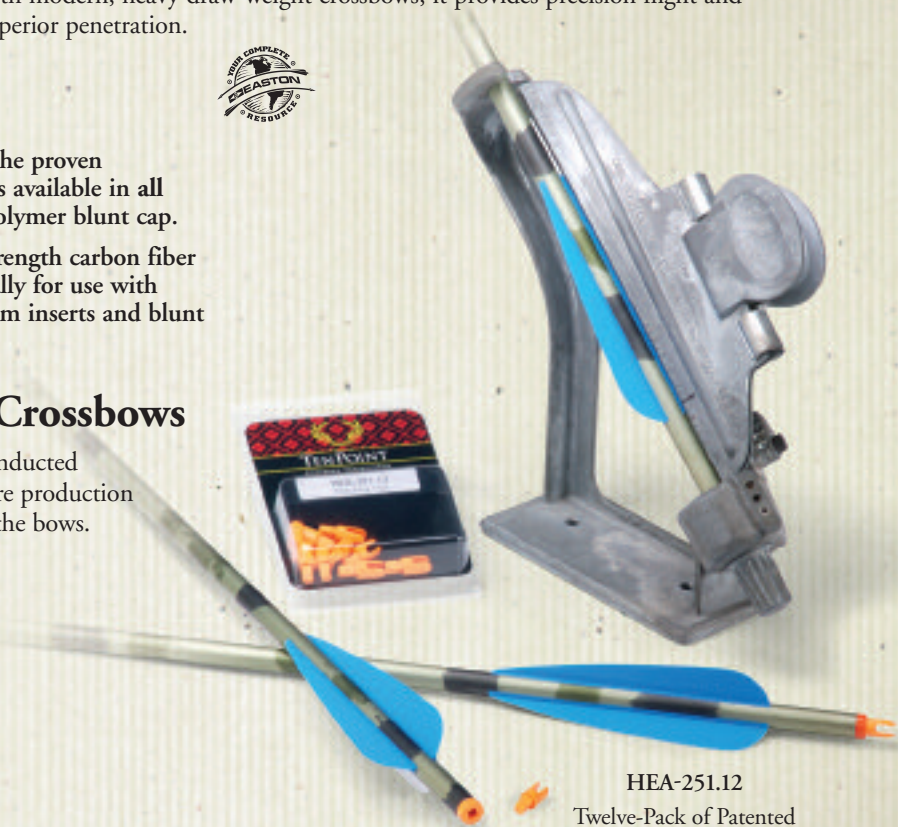
ELITE QX-4 – 313 feet per second | 91.4 foot pounds

ELITE LITE – 287 feet per second | 76.8 foot pounds

QX-4 – 313 feet per second | 91.4 foot pounds

TITAN TL-4 – 280 feet per second | 73.1 foot pounds

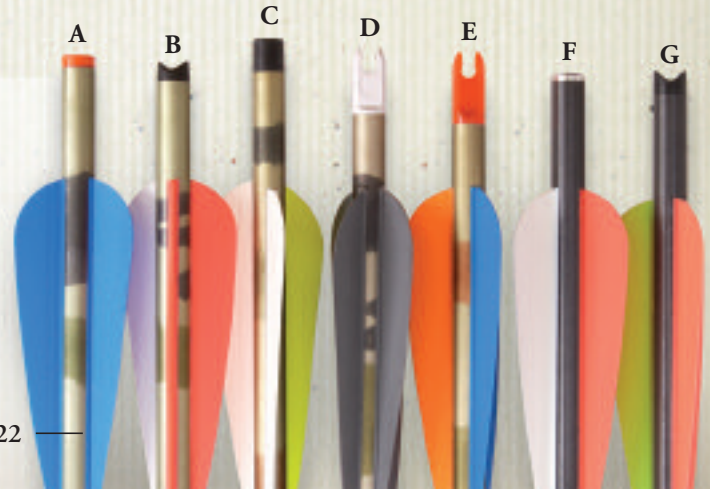
We urge you to shoot 2219 shafts (or shafts of comparable weight) when using any crossbow. Using lighter shafts may damage your crossbow over time and will void your TenPoint® warranty.



HEA-251.12

Twelve-Pack of Patented SuperBrite™ nock tools. Available for refletching 2219 shafts that use SuperBrite™ nocks.

- SuperBrite™ blunt nock for 2219 aluminum shafts – A
- Barnett & Horton CPC moon nock for 2219 aluminum shafts – B
- Excalibur blunt nock for 2117 aluminum shafts – C
- PSE nock (old & new) for 2219 aluminum shafts – D
- Bear/Jennings nock for 2219 aluminum shafts – E
- Blunt nock for 22/64th Beman THUNDERBOLT carbon shafts – F
- Moon nock for 22/64th Beman THUNDERBOLT carbon shafts – G



MERCHANDISING & SUPPORT

TenPoint® dealer crossbow display stand now includes space for accessories.

Our new display stand includes racking for most of our accessory and arrow lineup. Each rack also comes with our TenPoint® logo sign and literature rack.

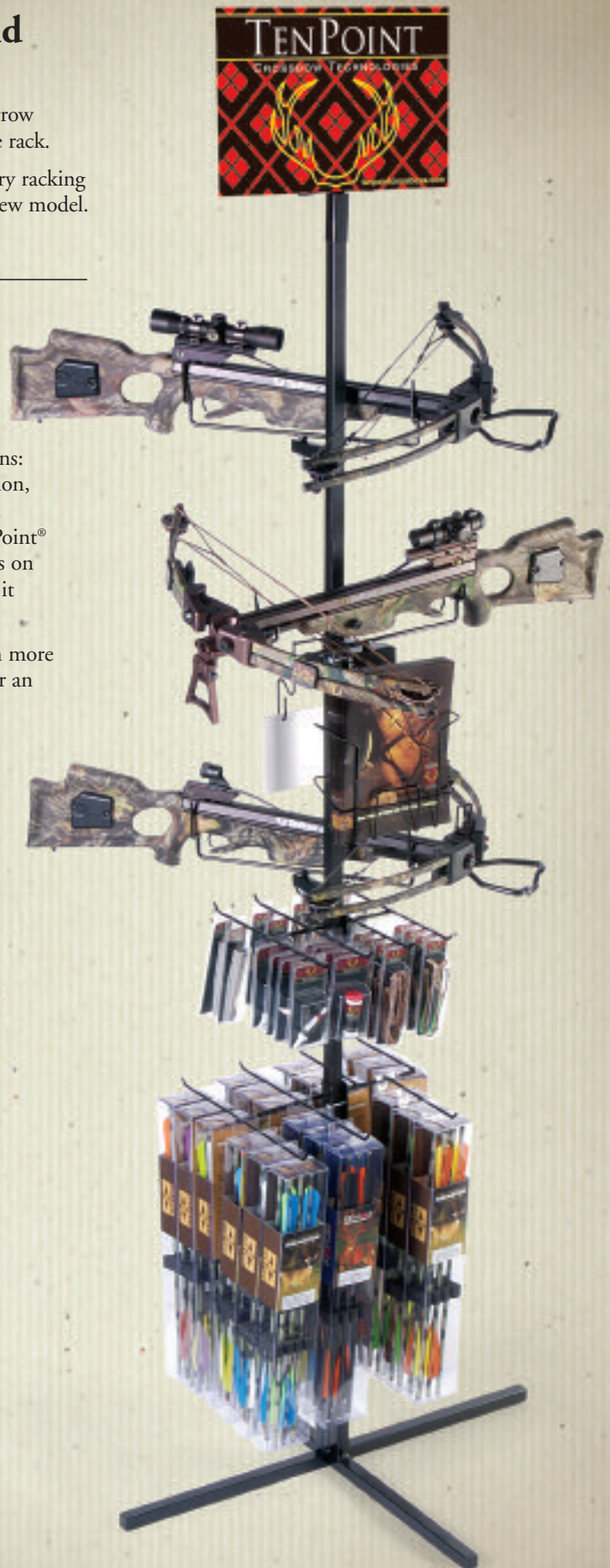
If you currently use our four-bow display stand, we have add-on accessory racking available to allow you to convert it to a three-bow stand similar to our new model. Check your price sheets for details.

TenPoint® introduces DVD technology to lead the industry in educating dealers and consumers.

Last summer TenPoint® introduced two comprehensive DVD productions: one for dealers and one for crossbow owners. The crossbow owner's version, *Your Crossbow Handbook*, is included with every new crossbow purchase. It is a menu-driven guide to the assembly, maintenance, and use of TenPoint® Crossbows. In addition, it contains entertaining and informative sections on trajectory, shooting technique, arrow selection, sighting and more. And, it includes several exciting over-the-shoulder whitetail and turkey hunts.

If you are researching crossbows for a potential purchase or wish to learn more about crossbows, this DVD will answer all your questions. You can order an owner's handbook over our website: www.tenpointcrossbows.com.

The dealer's version contains all of the information in the owner's version but also has detailed sections dealing with sales and technical support. The dealer's version is the perfect tool for training new sales staff, containing over two hours of valuable information about crossbows in general and TenPoint® crossbows in particular.



As we have reflected on our first ten years in business, we thought it would be appropriate to share our Corporate Statement with you. We developed the statement before we opened our doors for business in 1994, and it has served as our philosophy of operation and mission statement ever since.

We still hold to its principles and ideas.

CORPORATE STATEMENT

Our goal at TenPoint Crossbow Technologies® is to be a world class manufacturer of products that are recognized as an industry standard for safety, precision engineering, durability, performance, and power.

Two principles guide the operation of our company. First, quality cannot be compromised. Second, successful enterprise comes from sound business relationships built on mutual trust, respect, and ethical behavior.

Our marketing objective is to build solid long-term relationships with our business partners and customers.

We intend to achieve that goal by keeping our promises, responding quickly, operating consistently, and remaining loyal. We promise to stand by our products, correct our errors, listen to suggestions, and continuously look for ways to improve our methods of operation.

Finally, we are committed to the care and conservation of our land, water and air; to the humane and responsible management of our wildlife and to the preservation and expansion of recreational shooting and hunting.



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Note: The proprietary products shown in this catalog are protected under the following TenPoint Crossbow Technologies® patents and any patents pending: U.S. Patent No's. 5,553,596; 5,598,829; 5,649,520; 5,987,724; 6,095,128; 6,286,496 B1.

Note: TenPoint Crossbow Technologies® reserves the right to alter crossbow specifications during any model year.

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