

2009 PRODUCT CATALOG



**Quality People
Manufacturing
Quality Archery Products**

Arizona Archery Enterprises— Quality Products Since 1971

Arizona Archery Enterprises, Inc. is a fully dedicated manufacturing company. We specialize in injection molding, production machining, and custom mold building.

AAE continues to be the world's largest manufacturer of nocks and vanes. Whether it is one of our own designs or a custom designed archery component for one of our archery industry partners, you can be assured that quality is the most important part of the manufacturing process.

2008 was another year of growth for AAE, as we added a precision high-speed machining center and the latest in electrical injection molding machines.

We continue to improve our manufacturing capabilities to meet the high demands of the archery industry and other markets we serve. Out of all the different products and markets that AAE serves, archery products require the highest level of accuracy and quality.

We are always looking to expand our OEM product line to better serve our customers and help our customers meet the demanding needs of their industry.

AAE remains an archery industry leader. Our mission hasn't changed—to demonstrate integrity as a company and to create and manufacture quality products for our customers.

We look forward to serving you in the future.

—T. J. and Dan Fisher



AAE Cavalier USA's Management Team

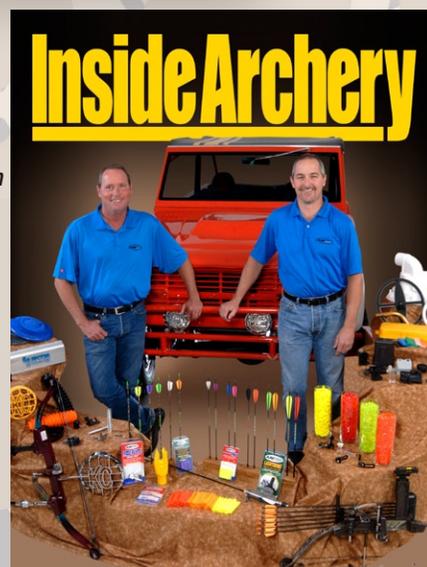


Front L to R: Dorothy Lange, Terry Oskerson, Lani Zang
Rear L to R: Dan Fisher, Vice President; Jeff Van Der Meersche, Chelly Fisher,
Pat Hodan, T. J. Fisher, President



Office Staff
Front L to R: Dorothy Lange,
Chelly Fisher
Rear L to R: Dannell Afong,
Ally Van Der Heyden,
Nina Hinton

T.J. Fisher, AAE President, and Dan Fisher, AAE Vice President, on the August 2008 cover of Inside Archery magazine.



Plastifletch Max

The Max has a perfect width base for great adhesion and proper shaft fit. It's designed with a thinner (.018") section to keep it light and flexible. The first vertical section of the vane is thicker for added vane stiffness and durability. Ribs channel the air vortex, making the vane control the arrow more efficiently. "Elastimax" material surpasses all other vanes with its toughness, durability, and adhesion. The new Plastifletch Max 2.0 shield-shaped vane adds another size for those archers who want a 2-inch low profile vane.



Take it to the Max!

.37"	PM-16	3.1 gr.
← 1.75" →		
.34"	PM-2.0	3.1 gr.
← 2.0" →		
.38"	PM-23	4.8 gr.
← 2.39" →		
.50"	PM-40	9.4 gr.
← 3.87" →		



Available in four sizes: PM-16, PM-2.0 Shield, PM-23, and PM-40. Seven colors: Bright Green, Hot Pink, Bright Orange, Black, Yellow, Purple, and White. Packaged in boxes of 500, and display packs of 100 and 40.

Max Hunter is a high-profile hunting vane that produces great broadhead flight. Proven to be more accurate than other high-profile hunting vanes. The Max Hunter is available in seven colors.

- One size: 2.1" long, .590" high, .024" thick.
- 7 Colors: Bright Green, Hot Pink, Bright Orange, Black, Yellow, Purple, and White.
- Packaged in boxes of 500, and display packs of 100 and 40.



.59"	MH (Max Hunter)	6.5 gr.
← 2.1" →		

Max Hunter



Joe Bell, Editor of Bow & Arrow Hunting magazine and AAE Staff Shooter. Joe used AAE's Max Hunter vanes and Avalanche Fall-Away arrow rest with Whale Tail launcher to take this 2008 southern Montana whitetail buck.

AAE Elite Plastifletch—acclaimed by archers the world over.

Elite Plastifletch

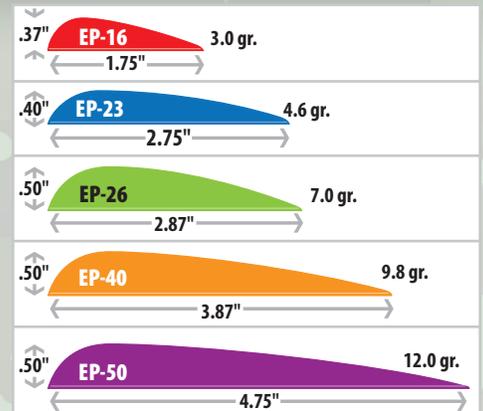


Elite Plastifletch

Elite Plastifletch is constructed with a tough material that features great memory with the same instant adhesion. Its textured surface allows the vanes to steer the arrow more efficiently, improving speed. The concave base has an applied activator to improve adhesion and arrow assembly.

- 5 sizes: EP-16, EP-23, EP-26, EP-40, and EP-50.
- 10 colors: Bright Green, Black, Blue, Fire Orange, Hot Pink, Purple, Red, Sunset Gold, White, and Yellow.
- Packaged in boxes of 500, bags of 100, and bags of 50.

Randy Ulmer, AAE Staff Shooter with his 2008 Colorado public land buck. He used AAE's Plastifletch Max 2.0 Shield vanes.



Elite Plastifletch Packaging.

Plastinock



AAE's Plastinocks have a double snap design that gives a positive string fit but allows the arrow to leave the bowstring smoothly. Longer ears and an angled throat design keep the nock on the bowstring at any string angle. A thin base gives the nock a perfect blend to the arrow shaft. Available in:

- Four sizes: 1/4", 9/32", 5/16", and 11/32".
- Eight colors: Black, Blue, Flu. Green, Flu. Orange, Purple, Red, Flu. Ruby, and White.
- Packaged in bulk bags of 1,000 and bags of 100.

Arizona Z-Nock



The Arizona Z-Nock uses a snap-on design for a positive string fit, resulting in a smooth release from the bowstring. The main difference between the Z-Nock and the Plastinock is the Z-Nock's larger finger pinch area, allowing you to nock your arrows quickly and easily. The angled throat design keeps the nock on the bowstring at any string angle, and the thin base blends perfectly to the arrow shaft. Available in:

- Four sizes: 1/4", 9/32", 5/16", and 11/32".
- Eight colors: Black, Blue, Flu. Green, Flu. Orange, Purple, Red, Flu. Ruby, and White.
- Packaged in bulk bags of 1,000 and bags of 100.

Fiberglass Nocks



The Fiberglass Nock is designed for entry level fiberglass arrows. This nock fits a 17/64 arrow shaft diameter. Available in:

- One size to fit 17/64 shaft diameter.
- Colors: Green or Orange.
- Packaged in bulk bags of 1,000 and bags of 100.

Moon Drivers



Moon Driver plugs are for crossbow bolts. Moon drivers have a half-moon shape for string engagement, and are made by high-tolerance injection molding. Available in:

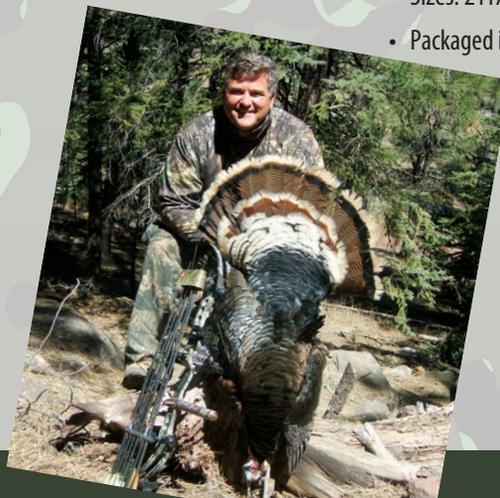
- Moon Driver 22s (.269 ID).
- Color: Green.
- Packaged in bulk bags of 1,000 and bags of 100.

Carbon Composite Point Inserts



AAE's Point Inserts are made of a carbon filled polymer—a major improvement over aluminum inserts. Specially designed threads will not gall or work loose. This insert is 30-50% lighter than other inserts, improving speed. Broadheads can be aligned as much as 1/3 of a turn due to the compressive strength of the material. When glued in with AAE Epoxy, it will allow your arrow to take incredible impact without damage. Available in:

- Sizes: 2117, 2216, 2219, and Carbon Shaft.
- Packaged in bulk bags of 1,000 and bags of 100.



Corky Richardson, with his 2008 Arizona Merriam turkey.

Adhesives and Arrow Shaft Cleaner

Max Bond



AAE Max Bond is specifically formulated for our Plastifletch Max and Max Hunter vanes. This glue also works well with Elite Plastifletch and most other plastic vanes. Max Bond is a high-viscosity liquid that is easy to work with and penetrates well when using our tough Elastimax material. Whether you are fletching carbon or aluminum, this is the toughest glue available. Comes packaged in a .7oz (20-gram) bottle.

AAE Fastset Gel



AAE Fastset Gel is a cyanoacrylate adhesive specially formulated for gluing AAE nocks and Elite Plastifletch to both aluminum and carbon shafts. Its higher viscosity makes application easier and bonds Plastifletch to the shaft instantly, creating a strong, permanent bond that must be cut to be removed. Sizes available:

- 3-gram tube on a blister card.
- 9-gram tube on a blister card.
- Bulk box of 25.

AAE Epoxy



AAE Epoxy is a two-part epoxy for gluing nock and point inserts into aluminum and carbon shafts. It is also an excellent all-purpose epoxy that retains a very flexible bond. The syringe is designed to dispense equal amounts of resin and hardener to maximize strength. Designed to be used with AAE Carbon Point Inserts, nock inserts, and all aluminum inserts. Packaged in a 1.7 oz. syringe on a blister card.

Dick Tone, Archery Consultant. Dick took this 2008 Arizona buffalo using AAE's Max Hunter vanes and six fletches on his arrows for perfect broadhead flight.

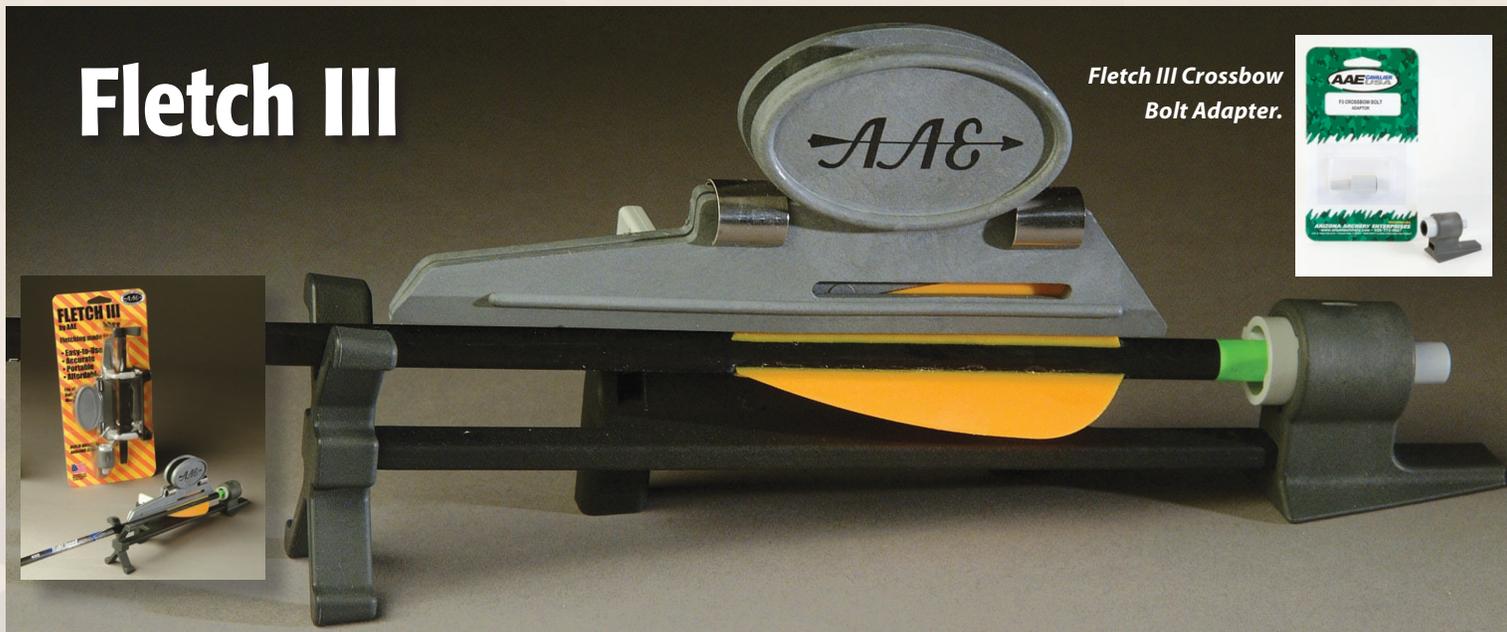


Arrow Shaft Cleaner



AAE's Arrow Shaft Cleaner is a powder cleanser with abrasives and bleach to clean dirt, oil, and manufacturing residue from any aluminum, glass, or carbon arrow shaft. It comes with a medium abrasive pad to help clean shafts for an excellent bond. One small bottle will do several hundred arrows.

Fletch III



Fletch III Crossbow Bolt Adapter.

Fletch III makes fletching simple. It's easy-to-use, accurate, portable, and affordable. Build identical arrows every time!

The Fletch III by AAE is an arrow fletching tool designed for archers and bowhunters who want simplicity and accuracy at an affordable price.

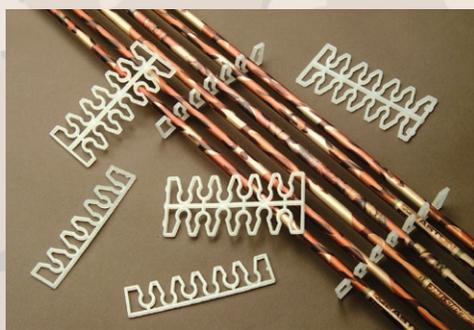
Fletch III features a fixed 1-degree offset and fits arrows .240" to .370" in diameter (ACC diameter to 25 aluminum diameter).

Each component is specifically designed from materials that enhance that component's function. For example, glue won't stick to the clamp because

it is made of a highly rigid material containing Teflon® and silicone.

The X-Stand/Arrow Holder is designed for different sizes of arrow shafts. It is labeled "L" (large diameter) and "S" (small diameter) indicating which side of the stand to use.

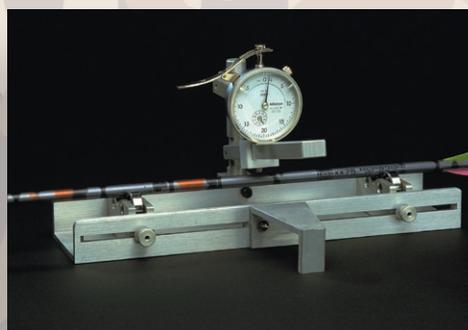
Arrow Holders



AAE's Arrow Holders are designed for arrow manufacturers and distributors to neatly package their quality arrows. They are engineered to fit a full range of shaft sizes for quick installation of arrows. Available in bulk boxes of 1,000, and in three sizes:

- Standard fits 2.2 inch by 5-1/2 inch I.D. corrugated box.
- AH12 fits 12 arrows in a 4.4 inch wide by 2 inch high plastic tube.
- Compact fits 6 arrows in a 4.4 inch wide by 1 inch high plastic tube.

Arrow Straightener



AAE's Arrow Straightener is an extremely strong and rugged precision instrument made from hard anodized aluminum. The .0005" jeweled indicator is the most precision indicator of any straightener made.

Completely adjustable precision bearings enable the very tips of the shaft to be straightened. The Delrin® straightening pad will not mark or dent the arrow. This tool will pay for itself after straightening a few dozen arrows.

Pro String Server



The Pro String Server features a heavy-duty anodized aluminum body and a unique double-bar tension system. The self-centering washers contribute to even tension when serving.

The new replaceable, no-fray thread guide not only simplifies the threading process, but increases the smoothness of the serving process. This tool will produce the finest serving you have ever had.

Arizona Archery Enterprises—Quality People and Facilities

Arizona Archery Enterprises produces the finest quality archery products and we sell them all over the world. This cannot be accomplished without our excellent staff and employees. Everyone from our office staff and managers to our production and assembly personnel is dedicated to producing innovative products and delivering them to our customers on time.

Our 35,000 sq. ft. facility, houses state of the art machinery and tools and we are constantly upgrading our manufacturing techniques and processes. Whether we are producing our own products, or products for someone else, AAE has developed a reputation as a company that you can count on year after year.



AAE's 2008 ATA Show booth at Indianapolis, IN.



T. J. Fisher, President and Dan Fisher, Vice President pose with an assortment of AAE products during the photo shoot for the cover of August 2008 issue of Inside Archery magazine.



Nick Fisher, Diane Tone, Tom Fisher, Dan Fisher, and Dick Tone at the Redding Shoot.



Nick Fisher running AAE's Okuma Turning Center. This twin spindle, twin turret live tooling machining center is fast and accurate. It does it all.



Arizona Archery Enterprises Title Sponsors

In 2008 the Arizona Cup celebrated its 19th year and the second year with AAE as the title sponsor. The tournament is a World Ranking Event and is typically the first major outdoor tournament of the year. Averaging over 200 archers, the Arizona Cup is an open FITA tournament welcoming individuals and National Teams, shooting recurve and compound bows. For further information, please visit www.arizonacup.com.

CONGRATULATIONS, ARIZONA CUP 2008 CHAMPIONS!

Men's Recurve Champions



Bronze, Dan Schuller; Gold, Jason McKittrick; Silver, Crispin Duenas

Ladies' Recurve Champions



Bronze, Jennifer Nichols; Gold, Marie Pier Beaudet; Silver, Khatuna Lorig

Men's Compound Champions



Bronze, Logan Wilde; Gold, Branden Gellenthien; Silver, Ruben Ochoa

Ladies' Compound Champions



Bronze, Jamie Van Atta; Gold, Brittany Lorenti; Silver, Sally Seipp

2009 Arizona Cup

The 2009 Arizona Cup will be held at the Ben Avery shooting facility, Phoenix, Arizona, on April 8 thru 12. The remodeled archery range is larger with more parking, permanent canopies, and areas for spectators to better enjoy the tournament.

Spring in the Phoenix area always has great weather. We hope you will join us for another outstanding competition.

To register or see the schedule of events go to www.arizonacup.com.



Men's compound line hard at work.



Women's recurve line scoring and pulling arrows.



Tournament Judge verifying an arrow value.

Cavalier Fall-away Rests



NEW!

Available in Black and Camo

Lightning Fall-away Rest

The **Lightning Magnetic Fall-away** rest is an economically priced fall-away rest with the same accuracy and durability of all of our rests. The unique magnetic system eliminates the spring that is used in most other fall-away rests. The magnets increase the downward speed of the launcher for improved fletching clearance and ease of tuning. Another plus of the magnetic system is the very light tension on the activation cord that attaches to our slippery slide or the down cable. Available in black and camo.

NEW!

Available in Black and Camo



Avalanche Fall-away Rest

The **Avalanche** is a fall-away rest that not only works, but is easy to set up and tune. The heavy-duty launcher is wide enough to hold any arrow. The Avalanche has micro-horizontal adjustment, solid vertical slide adjustment, standard and custom mounting brackets for Bowtech, Hoyt, Mathews, Martin, or PSE. Other features include adjustable spring tension and an easy to adjust launcher system.



Nick Fisher, AAE Staff Shooter at the Redding Shoot.

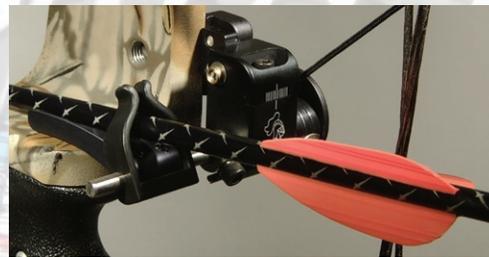


NEW!

Available in Black and Camo

Avalanche Extreme Fall-away Rest

The **Avalanche EX** has all the features of our popular Avalanche Fall-away Rest and a few more. The EX incorporates both micro-vertical and horizontal adjustments. Our exclusive Flat Delay Spring system makes the EX easy to set up and tune. Each Avalanche EX comes standard with our arrow holder. Choose the standard mounting bracket or one of our custom brackets that will fit Bowtech, Hoyt, Mathews, Martin, or PSE. Available in black and camo.



Fall-away Arrow Holder

The **Fall-away Arrow Holder** comes standard on all of our Fall-away Rests, and will hold your arrow in a secure position until you reach full draw. The arrow holder will then simply fall out of the way and allow your arrow an unobstructed path to the target.



Slippery Slide Guide

The **Slippery Slide Cable Guide** incorporates a tough Teflon®-filled material along with an innovative design that allows for attachment of the activator cord from our fall-away rests. The set screw secures the activator cord and allows for tuning the rest in minutes. The Slippery Slide can also be used with most other fall-away rests.



Flat Delay Spring

Our exclusive flat delay spring is on all of our fall-away rests.



Pro Blade Rest

Our staff shooters have requested this rest and they have been instrumental in helping to develop it. This is the toughest micro-adjustable target rest on the market today. It features our own design in launcher blades with a unique indexing system for changing out the launcher without having to readjust your tune. Laser-etched adjustment lines and oversized lock-down machine screws complete this rest. This rest comes standard with .010" and .012" blades to help the Elite Target Shooter adjust the perfect tune. Available with standard or Hoyt Tec mounts. RH or LH.



Shadow Target Rest

The Shadow is the ultimate rest for those who want easy vertical and horizontal adjustment. With the unique spring adjustment system and axle lock screw, this rest becomes a breeze to adjust, making it easy to tune your arrows. The launcher gives additional fletching clearance and our optional launchers make this rest very versatile. The CNC machined parts and precision bushings make this rest one of the most accurate rests available. Available with Bowtech, Hoyt, Mathews, Martin, or PSE mounting brackets. Launchers available: Wide-Mouth with prongs and Snake Tongue. RH or LH.



Stinger Blade Release Rest

The Stinger Blade Release Rest has all the features of our popular Stinger Rest and incorporates a dropped mounting bracket. This bracket allows you to place the rest securely on the side of your bow in a horizontal position. It is easy to install and easy to adjust and makes tuning a snap. The Drop Stinger Release Rest can be converted to either RH or LH.



Stinger Release Rest

The Stinger arrow rest is designed to be an economical, precision arrow rest. We incorporated Cavalier's dual bushing system with precision ground axles and sliding prong system for both accuracy and ease of adjustment. This simple, sturdy rest can also be fitted with optional Cavalier launchers. The Stinger can be converted to either RH or LH.

Jay Barrs, Janet Barrs, Nick Fisher, and Ed Eliason, AAE Staff Shooters.

Optional Launchers

Cavalier launchers are available separately and can be installed on any of our release rests.



Snake Tongue



Whale Tail



Pro Blade



Cavalier Plungers and Rests



Master Plunger Micro

The same glass smooth Master Plunger action is incorporated with a micro click spring tension adjustment. Our exclusive anti-vibration locking system eliminates the use of tools to keep the plunger tight against your bow. Only one wrench is needed for all adjustments. Also available in a long version.



Master Plunger

A stainless steel barrel with smooth action Teflon® sleeve enhances this superb plunger. A replaceable tip and three sizes of tapered springs contribute to the finest micro-tune possible. Colors available.*



Long Master Plunger

This long variation stainless steel barrel with smooth action Teflon® sleeve was specifically designed for deep center shot bows. A replaceable tip and three sizes of tapered springs contribute to the finest of micro-tunes. Colors available.*



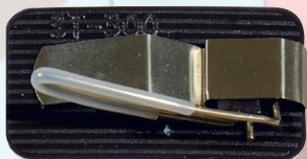
Master Lok Plunger

Specifically designed for wrap-around rests, the extra long and heavy stainless steel barrel with smooth action Teflon® sleeve makes this our most versatile plunger. Three sizes of tapered springs are included for accurate tuning.



Master Plunger Colors

*Black, Red, Silver, and Blue. *Master Plungers are not designed for wrap around rests.*



Super T-300™ Hunter

Black Lexan® back with self adhesive foam tape. Stainless steel spine point, plus Teflon®-coated replaceable support arm.



Super T-300™ Target

White Lexan® back with self adhesive foam tape. Stainless steel cover plate, plus replaceable support arm.



T-300™ Hunter

Silver metal back with self adhesive foam tape. Teflon®-coated replaceable support arm.



T-300™ Target

Silver metal back with self adhesive foam tape. Has a replaceable support arm.



Janice Price, recipient of the Margaret Klann Award, and Dick Tone, recipient of the Al Henderson Award at the 2008 Arizona Cup.





Champion II

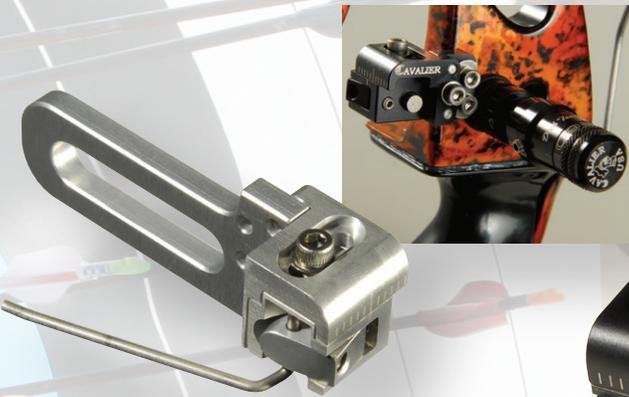
The Champion II rest is designed for elite finger shooters. This rest fits on the inside of the sight window, eliminating the need for screws or bolts. The opposing magnets give a very light tension on the arrow support arm similar to our Free Flyte™ and Free Flyte™ Elite rests. This simple and totally adjustable rest is easy to set up and tune, yet provides the same time-tested accuracy as our other finger shooter rests.



Free Flyte™

The Free Flyte™ is two rests in one! Position the magnet one way and the arrow support arm becomes a flipper style rest. Reverse the magnet and the support arm folds away upon release for perfect clearance. Ideal for hunting, target, and 3-D shooting, the Free Flyte™ can be used for either release or finger shooters. Patent No. 5,503,136.

The Quick Detach mount comes with each Free Flyte™ Elite Rest.



Free Flyte™ Elite

The Free Flyte™ Elite is a CNC machined version of our popular Free Flyte™ arrow rest. This rest can be mounted with the conventional side plate or the riser can be drilled and tapped for the ultimate in stability. The dual magnet system will allow for both inward and outward movement of the heavy-duty arrow support arm. There are two positive locking vertical and horizontal adjustments that allow each archer to set this rest up to fit any bow and make quick positive changes for each set-up and arrow diameter. This is the ultimate finger style rest for the serious target archer or hunter. The Free Flyte™ Elite rest must be used with a plunger. We recommend using either the Master Plunger or Master Plunger Micro for an unbeatable combination. Patent No. 5,503,136. Available in black or silver.

Free Flyte™ Micro

The Free Flyte™ Micro is an upgrade of our popular Free Flyte™ rest. We have added a very simple horizontal micro-adjustment and positive lock. This handy adjustment is especially helpful to the target shooters trying to super tune their equipment, or the bowhunter looking for perfect broadhead flight. Patent No. 5,503,136.



Randy Ulmer's five shot group using AAE's Plastifletch Max 2.0 Shield vanes during an annual 100-yard Hunting Bow with Broadheads contest.



Super Flyte™

This unique rest has a versatile mounting bracket for easy installation, an adjustable hex rod for deep center cut bows, and a removable spine point for use without a plunger. In addition, this reliable rest has a replaceable support arm for quick changes in the field.

Cavalier Tabs and Clickers



Elite Finger Tab

The Elite Tab is used by most top competitors due to its versatile arrangement. Its anodized aluminum plate and completely adjustable ledge are enhanced by the unique feature of replaceable faces and backing. This tab is available in Cordovan, Hair, or Super Leather, right or left handed, and in small, medium, large, or extra large sizes.

Ultra Lite Elite Finger Tab

The Ultra Lite Elite Finger Tab features a lightweight tab plate made from an extremely durable space-age material. This tab uses our popular super leather face and suede backing, making this an ideal tab for traditional bowhunters and target archers. This affordable tab incorporates the same popular design features as our regular Elite Tab, and can be fitted with our ledge and includes our finger spacer. Available in SM, MD, LG, XLG; RH or LH.

Finger Spacer for Elite Tab

One size fits all Elite Tabs. Guaranteed to eliminate pinching. Included with Elite and Ultra Lite Tabs or sold separately.



Adjustable Magnetic Clicker

This new Magnetic Clicker fits under the sight mounting block, and is easily adjustable for arrow length or clicker positioning. The dual magnet system provides a positive sound and feel unlike any other clicker. The lower positioning of the clicker rod reduces visual interference with the sight at longer distances.



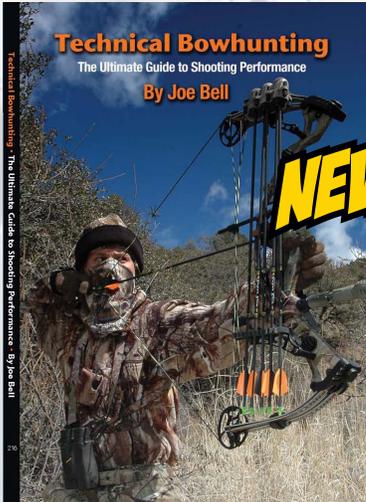
Extended Clicker

Our non-slip clicker design features a solid, one-piece mounting bracket noted for its ease of adjustment. It also incorporates three magnets; one in the rod holder, one in the channel, and the third at the bottom of the striker rod. Working in tandem, they help eliminate bounce-back and vibration after the shot.



Cavalier Magnetic Clicker

The Cavalier Magnetic Clicker incorporates our dual magnet system into a clicker designed for the target or IBO shooter using light weight carbon or aluminum arrows. Very light side pressure against the arrow, plus a positive sound and feel, make this clicker unique. The clicker mounting plate fits under the sight block. The clicker wire can be bent and adjusted to fit all bows. The clicker can also be reversed for compound shooters using a long overdraw.



Technical Bowhunting

Technical Bowhunting was written to change the way you think about shooting a bow, choosing equipment, setting up gear, making tough shots in the field, and dealing with buck fever and target panic, by delivering powerful advice, anecdotes, and tips to help unlock your skill and potential as an effective archer and bowhunter.

Written by expert bowhunter Joe Bell, technical archery writer and longtime editor of *Bow & Arrow Hunting Magazine*, includes interviews and tips from some of the sport's greatest pros, including Chuck Adams and Randy Ulmer.



Arm Guard

The AAE Arm Guard is designed for the elite target shooter. It is a very thin, very tough arm guard that is contoured to fit snug and secure. This guard gives maximum protection and maximum string clearance, and is vented for those hot days on the shooting line. Available in black, red, white, blue, and yellow to coordinate with your equipment or clothing.



AAE Logo Caps

New for 2008, these caps are very high quality and feature our AAE/Cavalier logo on the front and "Take It To The Max" on the back. Whether you are a hunter, 3D or Target shooter, these classy hats will complete your wardrobe. Colors: Green Camo, Brown Camo, Black, and Tan.

J-Bar™

Designed by top competitors, the solid, one piece anodized aluminum J-Bar™ is ideal for compound or recurve shooters. It comes with a stainless steel adapter bolt and choice of flat or 17° angle. Available in black or silver.



Ultra Sling™

This sling is exactly what the name implies, the Ultimate Bow Sling. Made from heavy duty parts and tubing, this sling will withstand even the roughest treatment. Totally adjustable to fit any bow, it can be personalized for the fit you want.



Super Sling

This durable finger sling is made with soft nylon and flexible vinyl components for an accurate fit. One size fits all. Available in Black, Blue, Red, White, and Yellow.



Kari Granville,
AAE Staff Shooter