

SHOOTER'S NEWS | 2015 BIANCHI CUP COVERAGE | COMING EVENTS

JULY 2015 | VOL. 28 NO. 7

# Shooting SPORTS USA

NRA'S COMPETITIVE SHOOTING JOURNAL  
BETTER EQUIPPED

DOUG KOENIG WINS THE 2015 BIANCHI CUP



## ALSO FEATURED

- PRODUCT FOCUS: SNAKE EYES SIGHTS
- BRUCE PIATT'S 2015 BIANCHI CUP
- ZEROING THE AR-15 SERVICE RIFLE
- NRA SPORTING ARMS MUSEUM



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Gold Expert® Mike Fuljenz admonished critics of the organization when he declared, "The NRA is not a one-trick pony" then emphasized the NRA is education for gun safety, training for law enforcement, support for hunters and competitive shooting contests. "NRA members should not be pigeon-holed or stereotyped by some news media . . . The NRA is composed of many people: community leaders, Meals on Wheels and charity volunteers, youth coaches, and salt of the earth good people!" As the NRA says, we are good guys (and gals) with guns.

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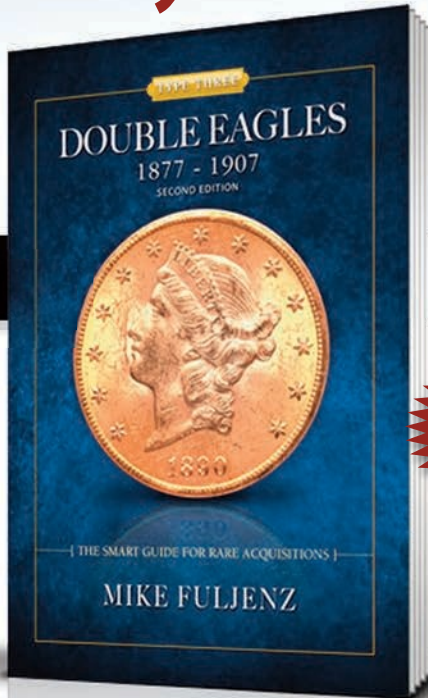
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- ▶ The most comprehensive information on the National Motto, **"In God We Trust,"** available (award-winning information and a favorite of churchgoers)
- ▶ More about the Saddle Ridge Treasure Hoard
- ▶ Coins in the National Numismatic Collection of the Smithsonian Institution
- ▶ What came next (award-winning information on Augustus Saint-Gaudens and Theodore Roosevelt's "Pet Crime!")

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**W**e completed the 2015 MidwayUSA & NRA Action Shooting Championship, also known as the Bianchi Cup. It was a great tournament and once again Doug Koenig was victorious—for the 16<sup>th</sup> time. Managing Editor John Parker has an article on Koenig in this issue. Plans are being made to somewhat change next year's event to make the finish more exciting than ever. If scheduling works out in our favor, the Colt Speed Event will be expanded so that even more competitors can participate.

The NRA World Shooting Championship, presented by Magpul, will be held September 24-26, 2015 at the Peacemaker National Training Center in Glengary, West Virginia. This event will challenge every competitor who attends, no matter how well you can shoot. There are three Pistol events, three Rifle events, three Shotgun events, and three Combined Firearm events. All firearms and ammunition will be provided. Firearms will eventually become prizes at the awards banquet. Winning any one of the events will net you way more than your entry fee, so if you are good with just one firearm you can net great returns. Good with all firearms? Then you just might take home \$25,000 or more.

Once again the Smallbore Rifle Championships will be held in Bristol, Indiana. This year will be the second year of a temporary move to accommodate the World Long Range Championships at Camp Perry. Competitors will be surveyed to determine if they would like to stay in Bristol or move back to Camp Perry. Their vote will be one of the many factors used to make the final determination in September.

The F-Class Mid-Range and Long-Range Championships will be held at the Ben Avery Shooting Facility in Phoenix this year. Competitors should monitor the Coming Events section in the back of this magazine for dates and registration information.

Meanwhile, the Mid-Range High Power Rifle Championship will be held at Camp Perry with over \$20,000 in awards provided by Patriot Ordnance Factory (POF). If you ever wanted to shoot a Mid-Range National Championship, this is the year to do it.

The America's Rifle Match is now available for hosting to clubs and associations. The guidebook (not rule book) will be in every competitor's packet at Camp Perry and will be mailed to those clubs and Match Directors who are known to host High Power Rifle events. The America's Rifle Match is a fine-tuned version of what was started about 3 years ago and was known as the National Defense Match. Daniel Defense is the sponsor of this new event and we are proud to have them onboard. We hope this event expands to Regional Championships and then a National Championship. This action style of competition has proven to be a lot of fun and moves along quickly so you don't have to spend all day at the range, *unless you want to*.

## **Dennis L. Willing**

Director, NRA Competitive Shooting Division



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## 26 SWEET SIXTEEN: DOEG KOENIG WINS THE 2015 BIANCHI CUP

Doug Koenig won his sixteenth championship, but that is not all that happened this year at the world's most prestigious pistol match.

By John Parker

## 34 BRUCE PIATT'S 2015 BIANCHI CUP HEARTBREAK

Bruce's first Bianchi Cup since his retirement from law enforcement did not meet his expectations. Read what Bruce learned after a rough 2015 Action Pistol Championship.

By Bruce Piatt

## 36 ZEROING THE AR-15 SERVICE RIFLE

The term "zero" means finding a sight setting that, under some set of conditions, results in a centered shot group. Glen gives tips on how to make the process a little less tedious.

By Glen Zediker

## 42 GUNS OF COMPETITION AT THE NRA NATIONAL SPORTING ARMS MUSEUM

Barbara Baird had the opportunity to see several unique gun collections at the new museum, including prestigious pieces from Annie Oakley, Captain A.H. Bogardus, and John Phillip Sousa.

By Barbara Baird

### ON THE COVER

From left to right: Paul Spitale of Colt, 2015 MidwayUSA & NRA Bianchi Cup Champion Doug Koenig, Brenda Potterfield and Larry Potterfield of MidwayUSA pose with Doug triumphantly holding his 2015 Cup during the Colt Speed Event.

Photo by Tam Adams

► Australian Anita Mackiewicz won the 2015 Bianchi Cup Ladies National Championship—breaking the record she set there in 1998.



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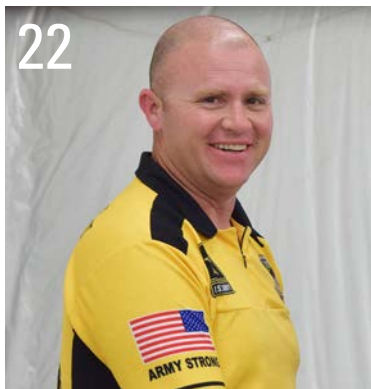
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A white Chevrolet truck is driving on a rocky, dusty trail in a mountainous area. The truck is kicking up a cloud of dust. In the foreground, there are large, dark rocks and a large, leafless tree with intricate branches. The background shows rolling hills and mountains under a hazy sky.

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## EDITOR'S NOTES

In last month's Competitors' Corner, I did not include information for the NRA F-Class Mid-Range National Championship to be held in Phoenix, Arizona October 24<sup>th</sup> through October 27<sup>th</sup> and the NRA F-Class Long-Range National Championship also to be held at the Ben Avery Range in Phoenix on October 28<sup>th</sup> through October 31<sup>st</sup>. Not to worry F-Class competitors, this was simply an oversight—look for full coverage of the **F-Class Nationals** in a future issue of *SSUSA*. —John Parker, Managing Editor



## RUGER CHALLENGE

Ruger has pledged to donate \$2 to the NRA for each new Ruger firearm sold between the 2015 and 2016 NRA Annual Meetings, "We're bringing back the One Million Gun Challenge with a twist," said Ruger CEO Mike Fifer. "Our goal is to sell two million firearms in a 12-month period. We accomplished our goals to support the NRA in 2012, and with the help of our loyal customers, we believe we can do it again." For more details, visit [Ruger.com/2Million](http://Ruger.com/2Million).



## CLIVE WHELAN RETIRES

Long-time MidwayUSA & NRA Bianchi Cup protest committee chairman Clive Whelan is set to retire. Clive first came onto the action pistol scene after a trip to NRA in 1989, meeting with competitive shooting director John Grubar about bringing police pistol combat competition down under. The Aussies were interested in holstered pistol competition. PPC is restricted to law enforcement only, so NRA suggested action pistol as an alternative for the Australians. Later that year, Clive served as the team manager of the first Australian team to shoot the world's most prestigious pistol match.

In 1994, Clive stepped down as vice president of Pistol Australia, and joined the Bianchi Cup protest committee. Passionate about the sport he loves, Clive's work with Pistol Australia has helped support regional clubs for a strong base for action shooting. An institution at the Bianchi Cup, he will be missed on the "porch."





# WHAT'S IN YOUR RANGE BAG, DANIA VIZZI?

BY BARBARA BAIRD, [WWW.WOMENSOUTDOORNEWS.COM](http://WWW.WOMENSOUTDOORNEWS.COM)

**J**unior International Skeet competitor Dania Vizzi won the World title last year at the World Championships in Granada, Spain. Most people might consider this accomplishment an amazing feat, especially since Vizzi has only been competing for four years. Fresh from her second year at the University of Florida, where she is majoring in accounting, this relatively new-to-the-scene competition shooter already experienced a successful, short first career as a professional ballerina. You could say she went from being on-pointé, to pointing a shotgun.

Vizzi admits, "I am not your average shooter, I was actually born and raised in the city of Tampa. ... Because most of my life has been dedicated to ballet, I sometimes feel left out from the shooting crowd. But even though I am different from my teammates, they have made such a positive impact on me, and shooting has changed my life for the better."

She shoots a Perazzi MX2000, with Winchester ammunition. When she goes to the range, she carries a Nike backpack, because "it is the

easiest bag to travel overseas for matches with, and it has many pockets to fit and organize all of my shooting necessities."

Here's what she packs in that bag.

1. USA Shooting vest
2. Pilla shooting glasses
3. Extra earplugs
4. Columbia brand rain gear/thin jackets
5. Perazzi visor
6. Headphones
7. Chapstick
8. LUNA protein bars, gum, banana

When asked to name three words that describe her, Vizzi said, "Positive, passionate, friendly." She believes that with practice and determination, you can be anything you desire.

When she's not practicing, of course, as you would expect, she might be dancing. What you might not expect is that she also loves kickboxing and baking.

Follow Vizzi's successes at [USA Shooting](http://USA Shooting).



# PARTNER'S CORNER

This section of Shooter's News is where we list companies who display the *Shooting Sports USA* logo and link on their websites.

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JUNE PHOTO

"Dick Tracy calling Joe Jitsu; I've got Mumbles, bring the cuffs!"

June's winning caption submitted by: Tony Sommer of Rome, Georgia.

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# A CURE FOR THE BLUR?

Not exactly, but Snake Eyes could keep you in the game

STORY AND PHOTOS BY ART MERRILL

When younger and still immortal, it amused me to no end to see the “old guys” shooting bullseye pistol while wearing bifocals. A shooter would tip his head up and down, up and down over his extended arm, focusing first on the target and then on the pistol sights and then on the target again through the bifocal lenses before finally letting the shot go.

Now that I’m edging closer into that “old guy” classification, it isn’t so funny; there’s no denying that my eyes are not picking up the sight picture as quickly as they did at age 30. The problem is *presbyopia*, the loss of the ability to focus at closer distances, and it is something nearly everyone

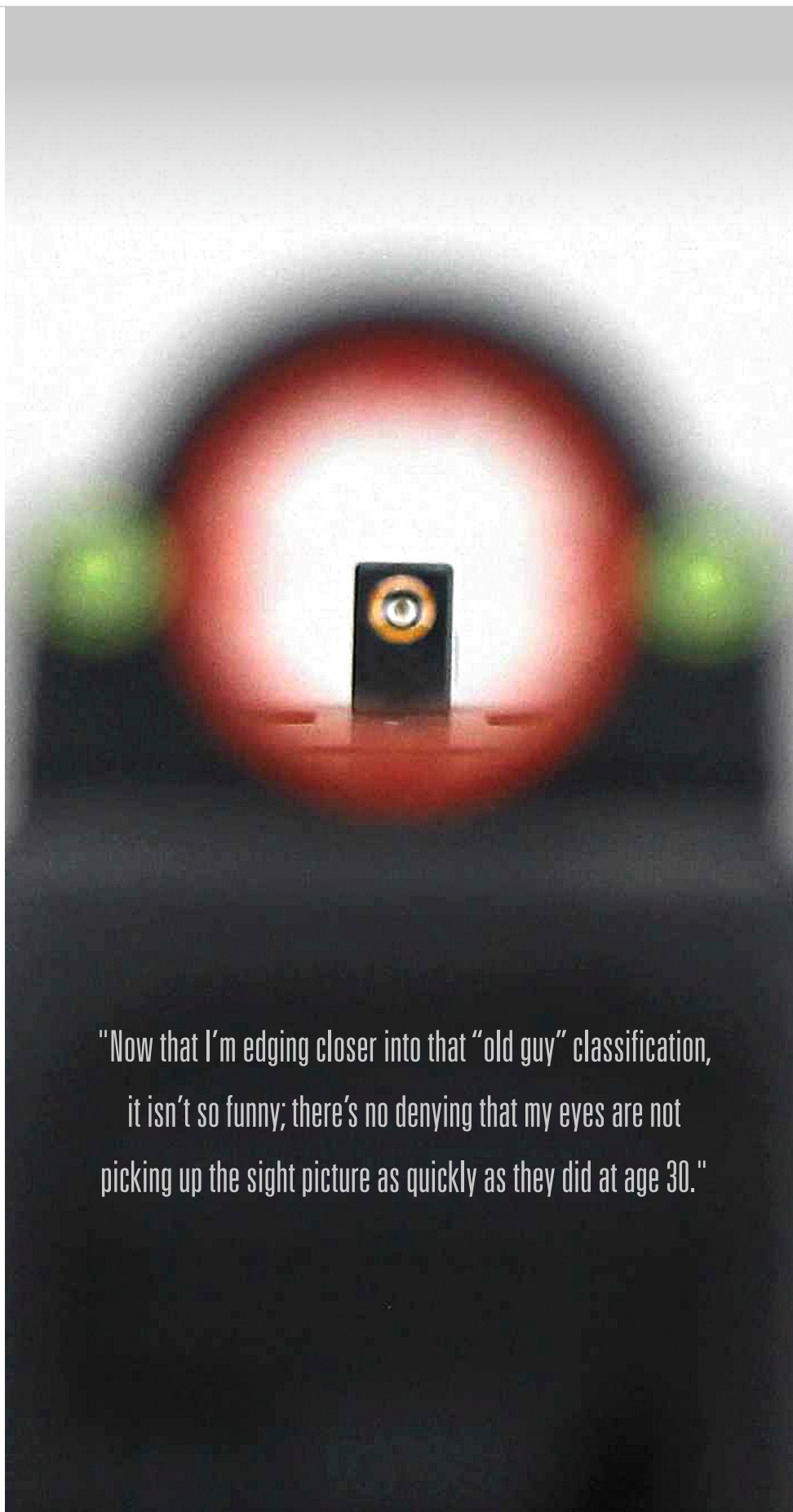


- ◀ This is approximately how the sights appear to someone with presbyopia—the eye cannot focus clearly on the front sight. However, the Snake Eyes aperture rear can help “pick up” the front sight more quickly than with standard open sights.
- ▶ Normal, youthful eyesight can focus on the front sight.

will experience with aging—there is no prevention or cure. Just as with other parts of our bodies, our aging eyes begin to lose flexibility, making it difficult to focus, for example, on pistol sights and barrel mounted rifle sights.

Doing the bifocal-bobblehead dance is not a good option for NRA Action Pistol, IDPA, IPSC or other fast shooting, so what can we do other than hang up our guns? Perhaps we can borrow sights from High Power and Vintage Military Rifle competition. Specifically, why not try mounting aperture rear sights on our pistols?

“The whole purpose of the Snake Eyes aperture sight is faster target acquisition,” said Dead Ringer Marketing Director Chase Rohlfen.



"Now that I'm edging closer into that "old guy" classification, it isn't so funny; there's no denying that my eyes are not picking up the sight picture as quickly as they did at age 30."

Though intended for quick defensive shooting rather than for competitive shooting, Rohlfen agreed that Dead Ringer's Snake Eyes might help mitigate the problem of presbyopia and he provided loaner sights to test this theory.

### UPDATING OLD TECHNOLOGY

Aperture sights on pistols is not a new idea, and in the past they have not performed well enough to become common. What makes the Snake Eyes different is the use of what appears to be a fiber optic ring. According to Rohlfen the material is not a true optical fiber, but as far as the eye is concerned, it may as well be. The brightly colored orange or green ring seems to allow the eye to pick up the sight aperture somewhat faster than a blued metal ring. The ring's inner edge is also "indexed" at 12, 3, 6 and 9 o'clock with pointed protrusions to aid in centering. Because it is intended as a combat sight, both front and rear sights have tritium dots for low light conditions. And the aperture sight is very rugged, as Rohlfen demonstrated by hammering it against a steel countertop and then using the countertop to vigorously cycle the pistol's slide a few times.

Aperture sights on rifles work because our eyes and brains *want* to see the target in the center of the aperture. We attempt to align aperture sights with the target naturally. And because we look *through* an aperture sight, not *at* it, we don't need to focus on it. But aperture sights on rifles are only



- ① The Snake Eyes front sight is .051 inch taller than the Glock factory sight.
- ② The key to the Snake Eyes is the light-gathering plastic insert that acts like a fiber optic to clearly and quickly delineate the sight edges even though they may be out of focus.
- ③ Some shooters thought the Snake Eyes sight "too busy," and when swinging on targets with one eye closed the thick side posts can momentarily obscure targets.

inches from the eye; will they still work when held at arm's length on a pistol?

I mounted the Snake Eyes on a Glock 19C and took it out for some informal shooting and local action pistol competition. Changing the Glock's rear sight was a simple matter of drifting out the existing sight and drifting in the Snake Eyes sight. Changing the front sight, of course, required only the Glock front sight screw tool. The center of the Snake Eyes aperture is higher than the top of the "issue" Glock rear sight, so it's imperative that the front sight is taller as well. Even so, with the Snake Eyes front and rear sights installed bullet impacts at 15 yards were a couple inches lower than with the issue sights because of the sight picture necessarily used (see image 3).

### TEST AND ADJUST

Just as with any other equipment change in competition, it takes time to adjust to something new, and the Snake Eyes is no exception. Aligning the three sight dots is fine for good eyesight, though it obscures the target and raises the top edge of the front sight above the center of the aperture. Holding the top of the front sight post in the aperture center may work better for High Power Service Rifle and Garand/Springfield rifle competitors accustomed to that sight picture. Also, presbyopia makes attempting to align the (blurred) dots just as time consuming as aligning post-and-notch





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## PRODUCT FOCUS



▲ Because the Snake Eyes replacement front sight is slightly taller than the Glock's "issue" sight, impacts will move. Groups, top to bottom: Glock factory front sight with Snake Eyes rear; Glock factory sights; Snake Eyes front and rear sights.

sights, so the "Service Rifle sight picture" is pretty much required to take advantage of the Snake Eyes' benefit of speeding up (blurred) front sight acquisition.

At 15 yards the Snake Eyes sights shot pretty much to point-of-hold (six o'clock on the black dot, the lowest group in the target photo), whereas the Glock factory sights shot about six inches higher (center group). The highest group in the photo is the result of shooting a combination of Glock factory front and Snake Eyes rear sight in an experiment to raise impacts a bit. (For your reference, the Glock factory front sight on this pistol is .179 inch tall, the Snake Eyes is .230 inch tall.)

Swinging on steel targets left and right, the wide ring posts of the aperture eclipse the target briefly; but it's not

really a problem when shooting with both eyes open, and even with one eye closed it seems it wouldn't matter much after some practice.

Dry firing, informal "drills" at the range and followed by competition, the aperture sight did not help bring the front sight into focus. However, it appeared to do what I'd hoped: eliminate the extra time needed to find and precisely align the front sight with a rear notch caused by presbyopia preventing a front sight focus. The reason appears to be because the entire front sight is exposed in the open aperture, compared to the standard sights where much of the front sight is "hidden" behind the rear sight blade. The end result is that the eye can "pick up" and align the front sight more quickly with the Snake Eyes.

## OPINIONS

I asked other action pistol shooters to evaluate the Snake Eyes. Comments were generally positive, though some had caveats. One, a combat pistol instructor, thought it does, indeed, provide faster target acquisition but felt the ring, index marks and dots make the sight "too busy." Another, a 55-year-old who wears bifocals, agreed on both faster target acquisition and an improvement in front sight acquisition, but said he was not comfortable with the Snake Eyes simply

because it is "unconventional." An eyeglass wearer liked the Snake Eyes but felt he didn't need it. We all agreed that it would take time and practice to get accustomed to the Snake Eyes sights, but that it could benefit some shooters.

So, that's what it comes down to: subjective opinion. An objective approach—perhaps comparing the scores of 10 matches using standard sights with the scores of 10 matches using the Snake Eyes sight—might show whether there is improvement in speed, but any conclusion would still not be definitive, as higher scores might simply be a matter of practice or other factors.

Again, the intent of the Snake Eyes design is faster target acquisition in self-defense situations. But if presbyopia is taking the fun out of your pistol games and you're not ready to call it quits, the Snake Eyes is worth a shot.

Dead Ringer makes Snake Eyes sights to fit Smith & Wesson, Ruger, Springfield Armory and other pistols. MSRP is \$125. For more information visit [www.deadringerhunting.com](http://www.deadringerhunting.com). ©



▲ Changing the Glock's sights requires only a hammer, drift and the Glock front sight screw tool.





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The MKA1919 MATCH is a magazine-fed, semi-auto AR-style shotgun that feeds and functions with 12ga (3" or 2¾"). The MKA1919 MATCH is the updated version of the MKA1919.

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## BB GUN

## PRE STATE BB GUN MATCH

Bend of the River PSC

Cookeville, Tennessee

April 4

56 competitors

Submitted by Charlie Pardue

<b>Winner</b>	Josiah Spickard	Cookeville, Tennessee	456
<b>2<sup>nd</sup></b>	Andrew Gothard	Cookeville, Tennessee	447
<b>1<sup>st</sup> Team</b>	Bend of the River-Awesome Possums	Cookeville, Tennessee	1784
<b>2<sup>nd</sup> Team</b>	Livingston Pioneers	Livingston, Tennessee	1698
<b>3<sup>rd</sup> Team</b>	Robertson CO 4 <sup>th</sup>	Springfield, Tennessee	1672

<b>High Prone</b>	Hannah Hayes	Cookeville, Tennessee	97
<b>High Standing</b>	Mariana Muñoz	Cookeville, Tennessee	86
<b>High Sitting</b>	Mariana Muñoz	Cookeville, Tennessee	97
<b>High Kneeling</b>	Colton Smith	Cookeville, Tennessee	92

## SILHOUETTE RIFLE

## GEORGIA STATE SMALLBORE SILHOUETTE RIFLE

Coastal Georgia Gun Club

Brunswick, Georgia

April 18

44 competitors

Submitted by B. Senbertrand

<b>State Champion</b>	Stephen Culpepper	Sharpsburg, Georgia	58/80
<b>2<sup>nd</sup></b>	Hugh McCombs	Orange Park, Florida	59/80
<b>3<sup>rd</sup></b>	Perry Merier	Belews Creek, North Carolina	56/80
<b>Open State Champion</b>	Mary Watkins	Merritt Island, Florida	64/80
<b>High Master</b>	Mical Bowling	Hopkins, South Carolina	54/80
<b>High AAA</b>	Benny Grigg	Shelby, North Carolina	52/80
<b>High AA</b>	James Odom	La Grange, Georgia	48/80
<b>High A</b>	Cora Heisterkamp	Kathleen, Georgia	50/80
<b>High B</b>	Bruce Hamlin	Ellaville, Georgia	20/80

<b>High Woman</b>	Mary Watkins	Merritt Island, Florida	64/80
<b>High Int. Junior</b>	Cora Heisterkamp	Kathleen, Georgia	50/80
<b>High Sub-Junior</b>	Kara Ager	Rockledge, Florida	46/80
<b>High Senior</b>	Hugh McCombs	Orange Park, Florida	59/80
<b>High Super Senior</b>	Wayne Merier	Brunswick, Georgia	42/80



# America Remembers Honors An American Legend With The Chuck Norris Tribute Pistol



The left side of the slide features an inspirational quote from Chuck Norris within an elegant banner reading, "To accomplish great things, We must not only act, But also dream; Not only plan, But also believe." Surrounding this quote are two recognizable images of Norris. On the left is a handsome portrait of Chuck Norris and on the right is an action-shot of Norris, holding two firearms, ready for action. To the far right, you will also find a familiar image of Chuck Norris the cowboy. At the breech end of the slide on both sides lies a lawman star badge with "Chuck Norris" outlined in the art.

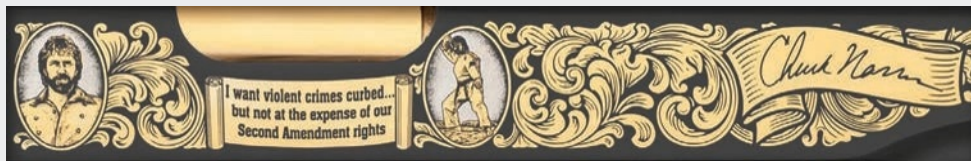
Whether as a world-famous martial arts champion, a larger-than-life action hero in films, a rugged lawman on television, a devoted patriot, or an outspoken champion for youth through his **KICKSTART KIDS Foundation**, Chuck Norris has never stopped fighting. A country boy from Oklahoma, he has risen to become one of America's most recognizable film and television stars, and a legend in the martial arts world.

Throughout his remarkable career, Chuck Norris has portrayed a wide variety of action heroes in films and television. Like the characters he has played, Chuck Norris remains a man of action, a proud American who is passionate about his faith, his principles, and his love for America. Today, he is an outspoken supporter of the rights and freedoms laid out by our Founding Fathers, especially the Second Amendment.

To honor this remarkable American legend, America Remembers is proud to present an exclusive Tribute issued with the approval of Chuck Norris: **The Chuck Norris Tribute Pistol**. Each Tribute is a handsomely decorated, working Colt® Government Model® pistol in caliber .45 ACP. Craftsmen commissioned specifically by America Remembers decorate each Tribute in stunning 24-karat gold and gleaming nickel on an elegantly blued steel slide. This handsome Tribute honors the legendary career of Chuck Norris, and demand is expected to be high.

## A Classic American Firearm Legend

For this Tribute to Chuck Norris, we selected a classic American firearm legend that defended America's liberty for more than 75 years: the Colt® Government Model® pistol in caliber .45 ACP. It was used by America's Armed Forces from World War I through World War II, Korea, Vietnam, and continues in use today. It's a classic American firearm and many veterans consider it to be the best sidearm ever issued by the military. We felt it was a perfect choice for the Tribute to Chuck Norris, who served in the U.S. Armed Forces and remains a champion of American values.



The right side features a classic portrait of Chuck Norris and an image of Norris standing ready in his karate gear and black belt. Between these images lies a banner featuring a quote from Chuck outlining his support of our inherent American freedoms, "I want violent crimes curbed... but not at the expense of our Second Amendment rights." Near the muzzle you will find an elegant banner featuring a depiction of his signature.

## An American Legend in the Making

In 1958, Chuck joined the U.S. Air Force. He had always been intrigued by police work, so he signed up as an Air Policeman and soon found himself stationed in South Korea. It was during his time overseas that Chuck discovered martial arts.

Chuck Norris became a superstar in the martial arts world. In addition to numerous regional and national championships, he is a six-time undefeated World Professional Middleweight Karate Champion. With his success, he also became a respected teacher of the martial arts, training famous figures such as Steve McQueen, Bob Barker, Donnie and Marie Osmond, and Priscilla Ann Presley.

After conquering the karate world, Chuck found his way into motion pictures. He appeared with superstar and friend Bruce Lee in *Return of the Dragon*. He followed up with a string of tough-guy roles in films such as *Good Guys Wear Black* and *A Force of One*, and he continued to dominate the 1980s box-office with such films as *Lone Wolf McQuade*, *Missing in Action*, *Code of Silence*, *The Delta Force* and many others.

In the 1990s, Norris took the opportunity to renew his boyhood love of the Old West in the television series, "Walker, Texas Ranger."

## Honoring a Proud American Legend

Only 500 Chuck Norris Tribute Pistols will be available in this strictly limited edition. Delivery of your working Tribute will be arranged through a licensed firearms dealer of your choice. You'll receive your Chuck Norris Tribute Pistol with our 30-day guarantee of satisfaction. If you are not completely satisfied, you may return your Tribute in original, unfired condition for a full refund.

Whether you are a longtime admirer of Chuck Norris, either as a fan of his movies or television series, his martial arts career, or his ongoing commitment to standing up for America's values and freedom, you won't want to miss this opportunity to acquire this handsome Tribute. This Tribute honors a proud American who embodies all the values, principles and courage that make America so great, and who has inspired millions of his fans to always do their best. It will certainly bring back your favorite memories of Chuck Norris from his action film and television career.

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An optional custom-built, wooden display case is available for purchase. ©AHL, Inc.



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# PRECISION PISTOL



## DIXIE MATCH

## Gateway Rifle and Pistol Club

April 17

Jacksonville, Florida

40 competitors

Submitted by Ted Carter

The Dixie Match attracted over 40 shooters from numerous states to Jacksonville, Florida to compete during the three day event. The weather was beautiful as shooters from the U.S. Army Marksmanship Unit, took 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup>. SSG Patrick Franks was this year's Dixie Champion. Several new range records were set and the club was happy to see a number of shooters compete in the Metallic Division. In the Distinguished Revolver Match, there were 18 competitors. The club was proud to be one of the first clubs to hold the CMP's .22 Rimfire EIC match with 26 shooters. A CMP Service Pistol EIC match was also held with 33 shooters participating. In team matches the USAMU Blue team swept .22, Center Fire and .45 caliber. The Federales were the high civilian team. ☺

<b>Winner</b>	SFC Patrick Franks Columbus, Georgia	2658-155X
<b>2<sup>nd</sup></b>	SSG Lawrence Cleveland Columbus, Georgia	2653-155X
<b>3<sup>rd</sup></b>	SFC Michael Gasser Columbus, Georgia	2641-120X
<b>High Woman</b>	Joan Gladwell Big Pine Key, Florida	2376-55X
<b>1<sup>st</sup> High Master</b>	Timothy Barber Cottdonale, Florida	2623-106X
<b>1<sup>st</sup> Master</b>	Brian Mason Waldorf, Virginia	2566-82X
<b>1<sup>st</sup> Expert</b>	Stephen Price Riverview, Florida	2595-94X
<b>1<sup>st</sup> Sharpshooter</b>	SFC Lawrence Carter Manchester, Georgia	2400-42X
<b>1<sup>st</sup> Marksman</b>	Irv Kokol Tallahassee, Florida	2327-39X
<b>1<sup>st</sup> Team</b>	USAMU Blue Columbus, Georgia	3486-148X
<b>1<sup>st</sup> Civilian Team</b>	Federales Waldorf, Maryland	3365-104X



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▼ The 2015 Bianchi Cup Champions display their cups triumphantly at the Colt Speed Event on Saturday (from l. to r.): Paul Spitale of Colt, Metallic Champion SSG Patrick Franks, Junior Champion Tim Yackley, Woman Champion Anita Mackiewicz, Bianchi Cup Champion Doug Koenig, Production Champion Enoch Smith, Senior Champion Kelley Gilmore and Larry and Brenda Potterfield of Bianchi Cup Title Sponsor MidwayUSA.

# DOUG KOENIG SWEET





# WINNING'S SIXTEEN



STORY BY JOHN PARKER

THANKS TO HIS 16TH BIANCHI CUP WIN, THE "WORLD'S BEST ALL-AROUND" SHOOTER AMPLIFIED HIS ALREADY REMARKABLE SHOOTING RESUME.



TAM ADAMS



## FEATURE | BIANCHI CUP



**D**oug Koenig continues his streak of success at the Bianchi Cup, winning a historic 16<sup>th</sup> championship this year with a score of 1920-180X. Jeremy Newell placed 2<sup>nd</sup> with a perfect score as well, with only 14 X's separating him from Koenig. Carl Bernosky, a 10-time NRA High Power Rifle Champion at Camp Perry, finished 3<sup>rd</sup> overall with a score of 1918-180X.

The first day of competition was described as "cold and miserable" by Koenig during his championship speech at the awards ceremony. Rain-soaked shooting mats and low temperatures in the 50s made for terrible shooting conditions. Match staff raked gravel between strings and created channels for the water to keep it out of competitors' way during the competition.

Anita Mackiewicz of Australia was this year's Woman Champion with a score of 1916-166X. A revolver shooter, Mackiewicz broke the long-standing record from her 1998 Bianchi Cup win by two points. Dropping four points on the Moving Target Event this year, Anita just missed becoming the first woman ever to fire a perfect score at the match. She placed 7<sup>th</sup> overall, and early on, several competitors told me she had a very good chance of winning it outright. Next year at Bianchi, it might

- ① Jeremy Newell placed 2<sup>nd</sup> overall this year, shooting the only other perfect score. Newell is also an accomplished F-Class competitor.
- ② SSG Patrick Franks of the U.S. Army Marksmanship Unit won the Metallic Championship at his first Bianchi Cup, with a score of 1902-140X. Franks was able to outcompete previous Metallic Champions Rob Vadasz and Kevin Worrell.
- ③ First-time Bianchi competitor Tim Yackley won the Junior Championship, with a score of 1898-125X. Yackley experienced gun problems early on, but in the amicable spirit of competition a fellow competitor loaned him a backup gun.
- ④ Ten-time NRA High Power Champion Carl Bernosky (l.) exchanges a handshake with Bianchi Cup Champion Doug Koenig (r.). Bernosky placed 3<sup>rd</sup> overall this year at the Bianchi Cup, with a score of 1918-180X, missing a perfect score by only two points.

**THIS PAST APRIL, THE SSUSA WEBSITE FEATURED THIS POLL QUESTION:**  
*Every year since 1997, one of three competitors has won the Bianchi Cup. Who do you think will be this year's Bianchi Cup Action Pistol Champion?*

<b>Doug Koenig – Winner</b>	<b>67.11%</b>
Kevin Angstadt	11.84%
Bruce Piatt	10.53%
Other	10.52%



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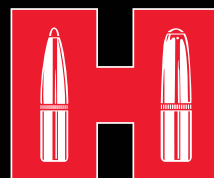
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be a female instead of a male receiving the skirt award!

The U.S. Army Marksmanship Unit (AMU) was in full force this year at the Cup, represented by some of their best action pistol competitors. It was the first time at the Bianchi Cup for SSG Patrick Franks, this year's Metallic Champion. SSG Franks fired a personal best, 1902-140X, narrowly beating Rob Vadasz by two points. The 2014 Champion, Kevin Worrell of the USMC

Reserve Pistol team placed 3<sup>rd</sup> with a score of 1900-126X. Regarding his win, Franks said "he met and exceeded his goal of being in the top 10 in his first year at the competition." Some of SSG Franks's other accomplishments at the 2015 Bianchi Cup included: High Expert, High Service, High Newcomer, as well as 1<sup>st</sup> place in Metallic for the Barricade Event with a score of 476-31X.

Enoch Smith's score of 1874-137X beat out Dave

Sevigny by one point to clinch the Production Championship. Last year's Production Champion, Rob Leatham (see our [interview](#) with Rob in the March *SSUSA*) placed 3<sup>rd</sup> in the Production Division, with a score of 1870-139X.

As with all competitions, drama made an appearance. This year there was an incident at the match when a camera-man interfered with the action. A junior competitor was firing the Falling Plate Event and





went clean at 10 yards, and in his first string at 15 yards. He was going prone at 15 yards and in doing so on his second string, kicked the leg of a cameraman. By the time he resettled, he missed the first plate. The competitor was advised to inform match staff prior to leaving the range, and the Deputy Match Director Pat Cooper verified the incident with staff and witnesses. She asked Match Director Dennis Willing what should be done.



① This year's Colt Speed Event had a jovial atmosphere, with competitors and spectators alike having a ball of a time. Pictured are (l.) Rob Leatham, (c.) Jessie Duff and (r.) Metallic Champion SSG Patrick Franks taking a quick selfie.

② Smith & Wesson Team Captain Julie Golob (bottom) did a bang-up job as this year's Colt Speed Event announcer. She even got the crowd to do a wave (top) and managed to keep co-announcer John Gordon focused on his task. Great job Julie!

## 2015 MIDWAYUSA & NRA BIANCHI CUP CHAMPIONS

DIVISION	COMPETITOR	SCORE	COUNTRY
Bianchi Cup Champion	Doug Koenig	<b>1920-180X</b>	USA
High Metallic	SSG Patrick Franks	1902-140X	USA
High Production	Enoch Smith	1874-137X	USA
High Woman	Anita Mackiewicz	1916-166X	AUS
High Senior	Kelley Gilmore	1909-157X	USA
High Junior	Tim Yackley	1898-125X	USA

## EVENT LEADERBOARD

		PRACTICAL	BARRICADE	MOVER	PLATES	TOTAL
OPEN						
1st	Doug Koenig	<b>480-45X</b>	<b>480-48X</b>	<b>480-39X</b>	<b>480-48X</b>	<b>1920-180X</b>
2nd	Jeremy Newell	<b>480-38X</b>	<b>480-47X</b>	<b>480-33X</b>	<b>480-48X</b>	<b>1920-166X</b>
3rd	Carl Bernosky	<b>480-43X</b>	478-45X	<b>480-44X</b>	<b>480-48X</b>	1918-180X
METALLIC						
1st	SSG Patrick Franks	472-37X	476-31X	474-24X	<b>480-54X</b>	1902-140X
2nd	Rob Vadasz	476-33X	476-29X	478-35X	470-47X	1900-144X
3rd	Kevin Worrell	470-23X	472-22X	478-33X	<b>480-77X</b>	1900-126X
PRODUCTION						
1st	Enoch Smith	471-29X	459-32X	474-29X	470-47X	1874-137X
2nd	Dave Sevigny	472-25X	467-22X	464-26X	470-47X	1873-120X
3rd	Rob Leatham	458-28X	474-31X	478-34X	460-46X	1870-139X
WOMAN						
1st	Anita Mackiewicz	<b>480-34X</b>	<b>480-48X</b>	476-36X	<b>480-53X</b>	1916-166X
2nd	Tiffany Piper	467-29X	<b>480-46X</b>	472-20X	<b>480-52X</b>	1899-143X
3rd	Jessie Duff	476-31X	<b>480-41X</b>	471-30X	470-47X	1897-149X

Bold denotes perfect score.

## DOUG KOENIG: LEADER OF THE BIANCHI PACK

CHAMPION	TOTAL	YEARS
Doug Koenig	16	1990*, 1992, 1998, 2000–2005, 2007, 2008, 2010–2013, 2015
Bruce Piatt	5	1993, 1997, 1999, 2006, 2009
Mickey Fowler	4	1980, 1981, 1982, 1996
John Pride	4	1987, 1988, 1994, 1995
Brian Enos	2	1983, 1984
W. Riley Gilmore	2	1986, 1991

\* First perfect score fired.

With 37 total Bianchi Cup Action Pistol Championships held, Doug Koenig has competed in 28 of them. How do previous champions with multiple wins stack up against Doug's 16-peat? Here is a hint, the next closest is Bruce Piatt, with five.

Willing granted the competitor a re-fire for that string only.

The protest rectified the competitor's situation, but that might not always be the case. Each incident is different. If you stop shooting, then you do not accept the conditions of your shooting environment, and you are allowed to fire the string without penalty. If you continue to fire, in effect, you have accepted the conditions presented to you and, having accepted the conditions, you get the score that you fired. Moral of the story: if someone or something interferes with your string, don't fire, and inform match officials immediately of any problems. You will end up with a reshoot.

The Awards Ceremony was the fastest one in recent memory, allowing plenty of time for Doug Koenig to give a memorable victory speech. Koenig first thanked the match sponsors and staff, and his wife and family for supporting his career as a pro shooter. The champion's final remarks stood out, as he thanked the other competitors at the match:

"The winning. . . I'm not going to say it's not great...but it's really not about the winning or the scores. It's about the friendships and the people, the stories and the jokes, all the things that go on at the practice range, and crazy things that happen at the match. Those are the things I'll always remember and that's what makes the



- ① Doug Koenig holding his 16th Midway-USA & NRA Bianchi Cup. In 1990, Koenig became the first competitor to win the Bianchi Cup with a perfect score. Since then, Koenig has registered a perfect score in all his wins, the exception being the 2008 Bianchi Cup where he dropped two points.
- ② Enoch Smith's score of 1874-137X beat out Dave Sevigny by one point to clinch the Bianchi Production Championship.
- ③ Anita Mackiewicz won her second Woman's Championship this year, beating her 1998 Bianchi Cup record by two points with a score of 1916-166X. Dropping four points on the Moving Target Event this year, Anita just missed becoming the first woman ever to fire a perfect score at the match.

Bianchi Cup important. You guys are my extended family and I'm proud to be a part of it."

Yet Koenig and fellow competitors were saddened to learn that Bill Laughridge, a veritable institution at the Bianchi Cup, has entered semi-retirement this year, and the familiar Cylinder & Slide trailer, which has parked in the same spot for decades, was no longer there. Former Managing Editor of *Shooting Sports USA* Chip Lohman summed it up best: "This year in place of where Bill used to park his Cylinder & Slide gunsmith trailer, were a few parked trucks. Like seeing a hot dog cart where a fine restaurant used to be, it was a melancholy moment." Bill, your presence, as well as your amazing gunsmithing skills, will be missed at Bianchi.

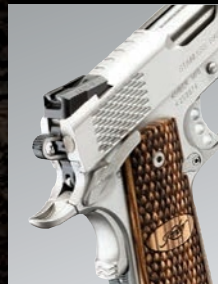
Another memorable occasion, although it harbored different emotions, was by Trevor Baucom, who made history this year when he became the first Bianchi Cup competitor ever to go prone from a wheelchair. Trevor, on his final string during the Practical Event, was able to do this remarkable feat thanks to helpful competitors who were able to get him back in his chair. Trevor ended up with his Practical score higher than all his other event scores—398-12X, a full 30 points higher than his next best event, the Mover. Well done Trevor! ©



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TAM ADAMS



BY BRUCE PIATT

## FROM A CRAWFISH WIN TO BIANCHI HEARTBREAK

▲ Bruce Piatt's goal for the 2015 Bianchi Cup was to shoot a 1920 in Metallic and a perfect 1920-192X in Open, something he has done before. Instead he found heartbreak, losing 20 points four shots into the match.

BRUCE PIATT JUST MISSED KEEPING UP A TRADITION. BUT THERE'S ALWAYS NEXT YEAR.

◀ Bruce speaking at the 2015 Bianchi Cup competitors meeting. Bruce has been a speaker at this meeting for years, helping new shooters get up to speed on the nuances of this unique competition.

JOHN RICKARDS





This was my first Bianchi Cup since I retired after 32 years in law enforcement. So, I was finally able to get some practice in prior to my trip to Columbia, Missouri, which has been a normal ritual my entire shooting career. In April I won the Crawfish Cup regional match, which is held in Lake Charles, Louisiana, every year prior to the Bianchi Cup. While celebrating the win, I was informed that for the past three years, the Crawfish Cup champion had gone on to win the Bianchi Cup the same year. So who am I to break a tradition?

After the Crawfish Cup I did some gun work and booked a flight to Columbia for four days, to experiment with my alterations. I got in good-quality practice, and concentrated on my techniques. I flew back home for about 10 days then made the 17-hour drive back to Columbia, the Wednesday before the match. I arrived on Thursday and stopped at friend's house to pick up some supplies I cached, and then met a group of shooters from New Zealand who had just arrived as well. My normal practice continued until Tuesday when I shot an amazing 1910 with my Metallic gun for the Multi-Gun Aggregate match. Later that day I was given a hug by an old friend I hadn't seen since last year and she worriedly told me I was "burning up."

At the time I felt fine but sure as could be, that night I couldn't get enough blankets on me. I was *sick*. I woke up on match morning feeling

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For whatever reason,  
for the first time in  
my 28 years at the  
Bianchi Cup, my  
concentration lapsed  
on the second string  
of fire and I failed  
to shoot the correct  
number of shots,  
losing 20 points four  
shots into the match.

---

terrible, and the weather, torrential downpour and cold temperatures, mimicked my ill state. I would consider those not ideal conditions but that

didn't matter, it was time to go to work. I geared up and reported for the Practical Event. Like everyone else that day, I shot in the rain. For the first time in my 28 years at the Bianchi Cup, my concentration lapsed on the second string of fire and I failed to shoot the correct number of shots, losing 20 points four shots into the match. What a heartbreak for me after having such great practice sessions. After that I found it very difficult to maintain concentration, but I did my best. I normally place my gun on the ground when going prone but due to the standing water, I couldn't risk putting it near the gravel that was beneath the water. Nothing went well that day.

Thankfully, the weather cleared on day two and I was able to take a victory in the Falling Plate event, topping the field with a 480-101X. Additionally, my 1910 Metallic score was high enough to garner me second place in the Multi-Gun Aggregate match.

I set high expectations for myself, so while I should be grateful for these victories, I walked away disappointed. I wanted to not only win the Bianchi Cup, but achieve my ultimate goal of scoring a 1920 with my Metallic and a 1920-192X shooting my Open gun. It's been done in practice. It's just a matter of doing it again in Columbia, Missouri, at the Midway USA & NRA Bianchi Cup. ©



STORY AND PHOTOS BY GLEN ZEDIKER

▲ Here's what you'll need to establish a mechanical and no-wind zero for an AR-15 Service Rifle. Allen wrenches, a front sight elevation adjustment tool, a box of your best ammunition, and patience. Oh, and a notebook and some 300-yard targets.

# ZERO IN

## THE AR-15 SERVICE RIFLE





**T**he term “zero” means finding a sight setting that, under some set of conditions, results in a centered shot group. Those conditions include distance, ammunition, and event. Other variables that factor in include rifle, temperature, atmosphere, place, yet the list can continue.

My no-wind zero is established and recorded for the 300-yard Rapid Fire event (prone). The wind/elevation setting gives me a centered group in calm conditions. When I go from there to 200-yard Slow Fire (standing), 200-yard Rapid Fire (sitting), and 600-yard Slow Fire (prone) events, the sight setting that gets me centered on each target is my “event zero.” The event zeroes are recorded settings that are written as additions or subtractions from elevation, and more or fewer windage clicks, but written with respect to the no-wind zero.

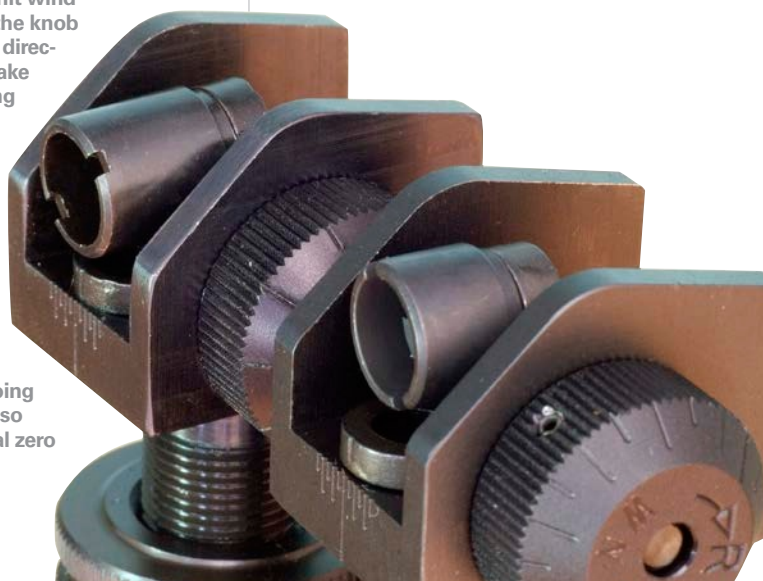
## FINDING MECHANICAL ZERO

Mechanical zero, as I define the term, is literally putting the rear sight in the center of its wind adjustment range. Establishing a mechanical zero that also coincides with a no-wind zero requires some capacity to move the front sight, but we’ll cover that shortly.

Here’s how to find mechanical zero; only speaking to windage adjustment. Run the rear sight in one direction, left or right, until it stops. Make sure the final stop is a true *click*, and not just snugging the wind knob against the limit of the rear sight aperture’s movement. Count the number of clicks in one direction, then again going the other direction until it stops. Make sure the last one or two clicks are still “free” or still resulting in click-stop sight movement. Divide by two. Then count that number of clicks in toward center. Record this. If you want to mark this indication on the rifle, stick a piece of masking tape on the rear sight base and make your mark on the tape. I wouldn’t advise a permanent mark yet.

# IG

▶ Hooded apertures can limit wind adjustment range. Click the knob all the way across in one direction until it stops, and make sure the hood isn’t getting pressured via contact at that point. If there are threads remaining it’s tempting to flex the hood by continuing to insist on getting a couple more clicks from it. Don’t do that. Just click it until it stops, gently. It will be the same stopping point on the other side after going back the other direction, so the calculated mechanical zero will still be correct.



To get a mechanical zero to coincide with actual no-wind zero we need a front sight that can move left and right. Chances are slim that putting a rear sight in the center of its adjustment range will result in wind-centered shots on target. Even if all alignments were spot-on, ammunition and shooter position variables come into play. AR-15's have been modified to allow for front sight housing relocation, which functions to provide wind adjustment.

## SIGHT ELEVATION

A good starting point for front sight elevation is to have the top of the post 0.200 inch above the sight housing. Use the depth measuring utility on a caliper to make it easy.

Last thing before we get started, run the rear sight all the way down to its bottom. Make sure the last click before it bottoms is a full *click*. With a satisfactory click, go ahead and move the index ring to zero on this sight position.

Currently your rear sight is bottomed out, it needs to be brought up to get on target. Since it's an AR-15, put six minutes (not clicks) of elevation on the rear sight (12 or 24 clicks, depending on if it's a half-minute or quarter-minute increment sight). The idea is to get the rear sight aperture as low as it can be without the risk of running out of "down" adjustment for 200-yard or 100-yard



▲ Run the rear sight all the way to its bottom, to that last full click. Loosen the index wheel and move it to zero (here marked with paint). Some match AR-15 sights don't have a flat (the 8/3 indicator) on the index wheel to use for a reference, so you may need to make a mark.

▼ For this to work, we have to be able to move the front sight left and right. All AR-15 fronts will move up and down since the post threads in. The simplest means is a "clamp-on" front sight that has one or more headless screws to set it in place against the barrel. This front is from Olympic Arms and is a direct replacement for the conventional taper-pinned front sight housing attachment method.

events. For example, my normal come-up from 200 to 300 yards is only 14 clicks (3.5 MOA).

On these initial single-load impacts, the first trick is hitting the target, and bring the target closer if you need to. I suggest using a sight tool to thread the post up if the shots are going high, and down if they're going low. Shift the front sight housing toward the right if the shots are going right and to the left if the shots are going left. While you're in position and holding on the aiming black, have an assistant shift the post position to the point on the target where the last impact was.

Now, and this is very important, if you are using an after-market supplied flat-faced front post (squared), the number of detent stops allowable at any one adjustment may increase, depending on the architecture of the post itself. The reason this is important is that we may not be able to discriminate nearly as well with smaller elevation





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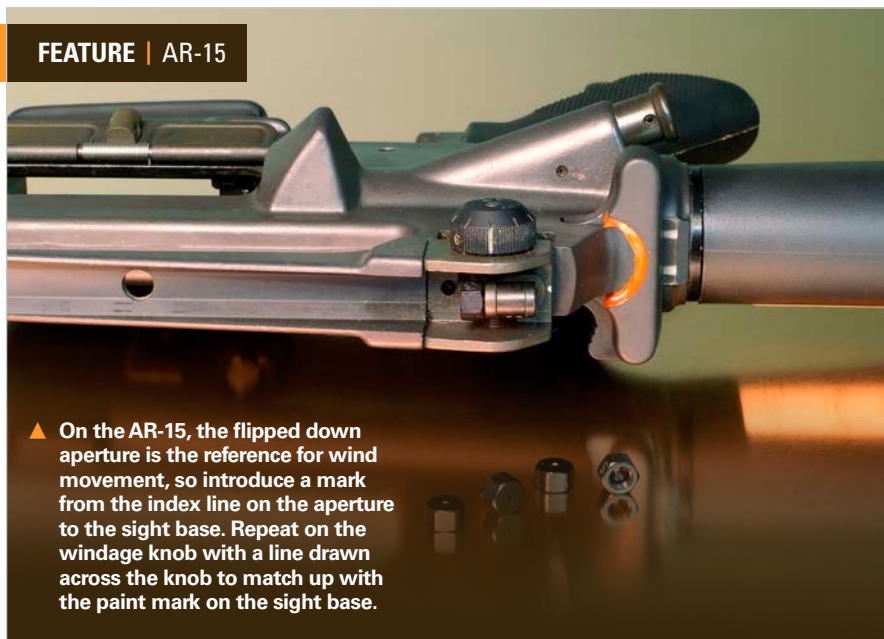


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▲ On the AR-15, the flipped down aperture is the reference for wind movement, so introduce a mark from the index line on the aperture to the sight base. Repeat on the windage knob with a line drawn across the knob to match up with the paint mark on the sight base.

incremental adjustments. A square post, truly square, can be moved one stop at a time. If the sides are lengthened, then it has to be moved two at a time.

## THE WIND

So, elevation covered, now wind. The wind can be tedious, but don't rest until you have it. There's also some back and forth between elevation and wind, because wind adjustments can likewise readjust the post height. An AR-15 that's been tuned as closely as it can get, should not be sitting much more than an inch or so over the lateral center of the X-ring. However if it is an inch higher, bring the post down a notch and do the rest of the elevation tuning on the back sight. Remember to retain some latitude for bringing elevation down for shorter-distance targets without bottoming the rear sight.

Now start shooting groups, and shoot these groups just as

you would in a Rapid Fire event. Fire successive, self-loaded rounds, 10 at a time. This is very important! Don't continue to fire single-load rounds. We're not only establishing no-wind zero, but also the event-zero for the 300-yard Rapid Fire stage.

Make adjustments after the first group, then fire a couple of rounds to see if it was near what you expected, and then fire another group. Rinse and repeat. Fine-tune the elevation during this process as well. Don't rest until you're shooting impressive, very well-centered groups.

The test for event-zero is going to take at least one more group, I recommend shooting a full 20 rounds, or two 10-shot strings. If the shots are centered, then you found it. Make adjustments as needed to make it perfect, or until you run out of ammunition. There's no harm at all in making small corrections at the back sight and

calling it a day. Those corrections become your no-wind zero.

Since there were a few things that were loosened and moved, these should get indexed. That just means making and/or marking a reference to the settings. I don't think there's such a thing as being too careful. Make a mark from the sight base across the elevation knob. On an AR-15 this mark should go from the elevation wheel to the receiver. The location of the mark matters only to how easily it can be seen ... which should be easily. Count the clicks all the way down to bottom the rear sight. Write that down. Then count the clicks back up until you get to your index line. That's your no-wind elevation.

Record windage in at least two places. The first mark goes from the wind knob to the rear sight base. I put this mark where it's easy to see from your position, which for me is at the back of the knob. The second mark should be made on the flipped down aperture to the sight base itself. The reason for this mark in addition to the scale is so you can see when you're back on zero.

Other competitors and those pesky targets should dread your walk up to the firing line, now that your sights are perfectly zeroed. Elevation and wind have nothing on you, and your front sight housing couldn't be more accurately placed. So keep calm, carry on, and have a blast firing the smallest groups at your next competition. ©



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► George Farr arrived at Camp Perry in September 1921 as an observer. He became interested in competing that very day, and he ended up shooting 71 consecutive bulls-eyes at 1000 yards with open sights.

STORY AND PHOTOS BY BARBARA BAIRD

# GUNS OF COMPETITION

## AT THE NRA NATIONAL SPORTING ARMS MUSEUM



1



2

A trip to the NRA National Sporting Arms Museum, located inside the flagship store of Bass Pro Shops in Springfield, Missouri, offers an opportunity to see several unique gun collections—such as “Hollywood Guns,” “Lawmen and Outlaws of the Old West” and “Guns of the Texas Rangers.”

A priceless collection of prestigious firearms lies within the cases of this beautiful museum. Stoney Roberts, manager of the museum, brought to life the various firearms of the “Competition Shooters Collection.”

① Annie Oakley supported her family by winning competitions and providing game to local markets. Because of shooting competitions, she met her future husband, exhibition shooter Frank Butler. The couple performed in Buffalo Bill’s Wild West Show.

② The museum has composer John Phillip Sousa’s personal Sousa Grade gun, including the gold mermaids on the trigger guards.



### 1903 Springfields

We first arrived at the case holding George Farr's 1903 Springfield. Roberts explained how Farr walked on to the course at Camp Perry in September 1921 as an observer. He became interested in competing that very day, and so, match officials pulled an old Springfield off the rack, supplied him with military ammo and then, he commenced to shooting. He shot 71 consecutive bullseyes at 1000 yards with an open sight. A description of that day reads, "Only fading twilight prevented further shooting."

"That's the only thing that probably prevented him from shooting 75 or 80 bullseyes," Roberts suggested. Farr impressed the other competitors so much that they took up a collection and bought him that Springfield, the one now on display.

Farr was 62 years old when he shot that score. "As you start reaching your senior years, remember that doesn't mean it's the end of the world," said Roberts.

Roberts then moved down the line to stand in front of another Springfield 1903. Renowned competitive shooter Major John Hession, USMC, sent his rifle to England at the start of World War II, as part of the Lend-Lease program. Major Hession put a plaque on the gun, which read, "For obvious reasons, the return of this rifle after Germany is defeated would be greatly appreciated."

"This gun was actually used in the defense of England and returned to Major Hession at the end of the war," added Roberts.

### Parker Brothers Double-Barreled Shotgun

The museum features three of Annie Oakley's guns. Roberts dubbed Oakley as "one of the first international female shooting superstars." Her Parker Brothers double-barreled shotgun lies in a case, next to a few delicate glass balls (preceded clay pigeons). Oakley shot these three-inch diameter targets out of the sky, and often filled them with glitter or feathers for a theatrical effect.

Roberts explained about how Oakley, as a child, supported her family and even paid off their mortgage by winning competitions and providing game to local markets. Because of shooting competitions,

she met her future husband, exhibition shooter Frank Butler. He and Oakley performed in Buffalo Bill's Wild West Show.

### W.C. Scott & Sons Shotgun

Also on display is a W.C. Scott & Sons (1881) 20 gauge owned by Captain A. H. Bogardus. Annie Oakley performed with exhibition shooter Bogardus in the aforementioned Buffalo Bill's show. A sharpshooter from Illinois, Bogardus is credited with designing a trap machine of his own patent that launched the glass balls that Oakley shot during exhibitions. Although trap machines had been patented before Bogardus arrived on the scene, he is credited with the origination of modern day trap competition rules and regulations.

### John Philip Sousa

"Many people know John Philip Sousa as a band director and composer, but don't know that he was a world famous competition trap shooter," said Roberts. The museum has Sousa's personal Sousa Grade gun; this was Ithaca's very best production gun, with gold mermaids on the trigger guards. It is particularly interesting to see the worn pads, and realize that Sousa himself made the impressions on the guns.

### McMillan's Gold Medal and Pistol

LTC Bill McMillan's (USMC) High Standard Supermatic Trophy .22 pistol and the ensuing gold medal that he won at the 1960 Olympic Games in Rome gleam from a case. McMillan brought home the only medal awarded to the American shooting team that year. The medal displays that year's ancient Roman symbol, of Romulus and Remus. McMillan scored 587 out of a possible 600.

Many other competition guns are featured at this museum, and of course, each comes with an interesting story.

The NRA National Sporting Arms Museum is located at 1935 S. Campbell Avenue, Springfield, Missouri. Admission is free. Hours run from 10 a.m. to 7 p.m. daily. Guided tours of the Museum can be scheduled by calling 417-891-5346. **Visit the museum online.** ©

## 10 Things You Didn't Know About the M1 Carbine

By Mark Keefe



The **"U.S. Carbine, Caliber .30, M1"** was the most produced American infantry arm of World War II. As this is written, my cheek is gleefully stained with linseed oil (either that or I have jaundice; not so gleeful) from test firing the M1 Carbine and M1A1 Paratrooper Carbines as made today by **Inland Manufacturing** in Dayton, Ohio. The guns look great and capture the nostalgia and function of the originals made from 1942 to 1945 ([read an earlier review by B. Gil Horman here](#) and [watch a video of it being fired at SHOT Show 2015](#)). But carbines are much bigger than their use by the "Greatest generation" during World War II. [Read more here...](#)

## The Quick Draw from Sling Carry

By Rex Applegate

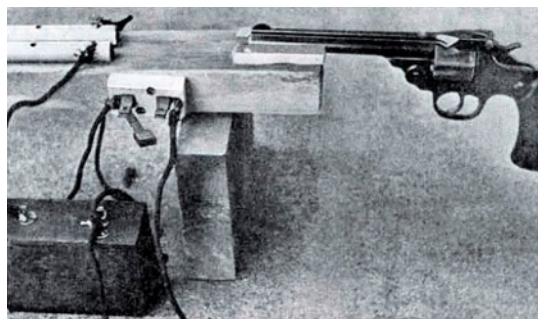
Here is a lesson still relevant today from the "connoisseur of close combat" LTC Rex Applegate on how to get a rifle or carbine into action quickly from our April 1945 issue. When not going on commando raids or writing for Rifleman during the war, LTC Applegate was instructing Office of Strategic Services agents in close combat and gunfighting. [Read more here...](#)



## A Simple Chronograph

By Earl Seidlinger

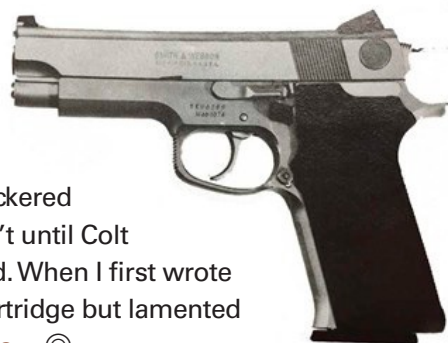
Measuring the speed of a bullet is easy, and the outlay for equipment is almost negligible. To begin with, it is necessary to have a fairly good Model T Ford coil, an electric switch, two pieces of gas pipe from eight to ten feet in length and not more than 1 1/2-inch in diameter—3/4 inch being the best; also paper, wax, and your car battery. [Read more here...](#)



## A Pair of Tens

By Charles Petty

When news came late last year that the FBI was adopting the 10 mm Auto for its standard-issue weapon, it was one of the great surprises of recent law enforcement firearms history. The 10 mm cartridge has a checkered past that began with the ill-fated Bren Ten of the early 1980s, and it wasn't until Colt announced the Delta Elite that the cartridge's popularity began to ascend. When I first wrote about the 10 mm Auto (July 1988, page 38), I was impressed with the cartridge but lamented that there wasn't available a double-action 10 mm pistol. [Read more here...](#) ©







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# NRA SANCTIONED TOURNAMENTS

JOHN PARKER

To be listed, **NRA must sanction matches by the 15<sup>th</sup> of the month, two months prior to the month of the magazine issue.** If you are interested in entering a tournament, contact the individual listed. For any cancellations or changes to this listing, please contact Shelly Kramer, NRA Competitive Shooting by phone (703) 267-1459; or by email at [mkramer@nrahq.org](mailto:mkramer@nrahq.org).



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**July 7-12**

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**July 16-22**

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**July 23-28**

NRA High Power Rifle and Mid-Range Championships

**July 29-August 2**

NRA High Power Rifle Long-Range Championship

**August 3-7  
August 7-14**

NRA Fullbore Championship  
World Target Rifle  
Palma Championship

Online Registration for the National Championships is available at: <http://competitions.nra.org/championship-tournament/national-matches-at-camp-perry-ohio.aspx>.

Information about the **2015 World Target Rifle Palma Championship** is available online.

Help is needed at the National Matches and World Championships: <https://competitions.nra.org/volunteer-at-camp-perry.aspx>.





## 2015 NATIONAL SMALLBORE RIFLE CHAMPIONSHIPS

BRISTOL, INDIANA  
JULY 10-22, 2015

July 10-11	Metric 3-Position Championship
July 12-13	Conventional 3-Position Championship
July 15-18	Conventional Prone Championship
July 21-22	Metric Prone Championship

**NOTE:** ALL competitors must have a **Classification card** or **classification from a recognized NGB**. The championship program is [available online](#).

## 2015 NRA NATIONAL SILHOUETTE CHAMPIONSHIPS & BLACK POWDER TARGET RIFLE CHAMPIONSHIP

July 6-7	Black Powder Cartridge Rifle Scope	Raton, New Mexico
July 9-10	Black Powder Cartridge Rifle	Raton, New Mexico
August 2-4	Smallbore Rifle	Ridgway, Pennsylvania
August 6-8	High Power Rifle	Ridgway, Pennsylvania
September 21-26	Black Powder Target Rifle	Raton, New Mexico

Online [entry](#) is available for the National Championships listed above. Alternatively please write: NRA Silhouette Department, 11250 Waples Mill Road, Fairfax, VA 22030. You can also call (703) 267-1474 or email [silhouette@nrahq.org](mailto:silhouette@nrahq.org) for entry.

## 2015 NRA NATIONAL F-CLASS CHAMPIONSHIPS

October 23-27	Mid-Range Championship	Phoenix, Arizona
October 27-31	Long-Range Championship	Phoenix, Arizona

For entry and the championship program, please go to this link: <http://competitions.nra.org/documents/pdf/compete/Programs/2015-F-Class-Nationals.pdf>. ©

[Download the entire Coming Events list](#)

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# This Is How To Walk the Walk

*The must-have men's accessory once carried by kings, presidents, barons and billionaires is back—and can be yours for **ONLY \$49!***

They call walking the “perfect exercise.” It gets your heart pumping, clears your head and fills your lungs with fresh air. Not bad, but we found a way to make it even better. Before you take your next 10,000 steps, add a little strut to your stroll. Take the **Stauer Gentleman's Walking Stick** anywhere and I promise that you'll feel like a conquering hero. Heads will turn. Doors will open. Its powers will astound you.

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*Hand-carved detail  
for easy grip!*

Image not actual size.

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