









# Cold Bore Challenge Rifle Team KWCBC Kennewick Washington

By Ricky Marston (16)

Recently, I attended the 2017 KWCBC Kennewick Washington cold bore challenge team rifle match. It was a two-man team, long-range, precision rife match. A shooter and a spotter made up the team and we traded off from shooter and spotter positions all day. It was awesome. It was a true blind-stage match so you wouldn't be able to watch other teams in front of you. You also had to get your hide, dope and ranges on the clock and you only

had eight minutes to engage all targets by both team members.

It was a wet rainy day on that Saturday morning. The first three stages were okay, but not our best ones of the match. The rest of the different blind stages were awesome and we cleaned house on most of them even when my rifle broke. My partner, Ben Moody (18), and I shared one gun on that last mover stage. We jumped back and forth to get all our engagements.

This match was a two-day match it ran Saturday and part of

Sunday, but on Sunday morning, the fog was really thick and we couldn't see any targets. We were hoping it would lift by 9 o'clock, but unfortunately it didn't, so they decided to call the match at that point. Our team's scores weren't the best, but we did well for our first ever team long-range shooter/spotter

This match was awesome and I can't wait to shoot it again with my team next year.





Ricky, shooting his Ashbury Precision Ordnance (APO) 6.5 Creedmoor with a Leupold VX-6 3-18x scope.

Ricky shooting his APO 6.5 Creedmoor in the foreground. Teammate Ben is kneeling and spotting off a tripod with his APO 6.5 Creedmoor.



Two identical custom APOs in 6.5 Creedmoor. Ben Moody, Ricky's Junior Shooters' teammate and partner in this match, in the foreground, Ricky behind.

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# A Cimarron Western Combo

By Andy Fink, Cameron Burke (18) and Ricky Marston (16)

Model 71 .45/70 & "El Malo" .357 Magnum We received two guns in from Cimarron to review their Winchester Model 71 replica in .45/70 and their new El Malo (The Evil One or The Devil) single-action in .357 Magnum. I have to say that these two make the perfect Western Combo, though they are completely separate products. The Model 71 is simply awesome and packs that big .45/70 punch. This is especially true when using the new LEVERevolution from Hornady (see Editor's note below). The El Malo is one of the best single-actions for the money I have ever seen! I decided to have a couple of our more experienced juniors help test these for me.

## Cameron Burke (18)

At our last *Junior Shooter's* practice, I got the opportunity to shoot a .45/70 Winchester



# ## S NOUS S NOUS

model 71 24" barrel standard model that was made by Cimarron and Pedersoli. The original Model 71 Winchester came out in 1936 and was an upgrade of the Winchester 1866 and was in .348 Winchester, the only rifle produced in this cartridge. The replica model I was testing is only available in .45/70.

Up to this point, I had never shot a .45/70 or a lever action for that matter! I did not know what to expect. The cartridge looked like a .45 ACP on steroids. The rifle itself was beautiful, the dark medium brown wood, the almost oil patinaed stock; it was not only a functioning firearm but a true work of craftsmanship and art. I have never seen iron sights like the ones that were on the lever-action rifle.

They were a blade-and-bead type of front sight and a buckhorn rear sight. I was a little skeptical of them at first. They looked like the sights that were probably on the original model 71.

The long rounds loaded smoothly into the gate, and once the gate was closed, I was ready to jack the lever and fire. The lever action was smooth as could be. I felt like John Wayne in Stagecoach about to have a shoot-out with the Plummer brothers. I looked down the sights and lined up the bead with the bottom of the buckhorn blade, and then I let the hammer drop. The trigger pull was a lot smoother and lighter than I would have expected from such a

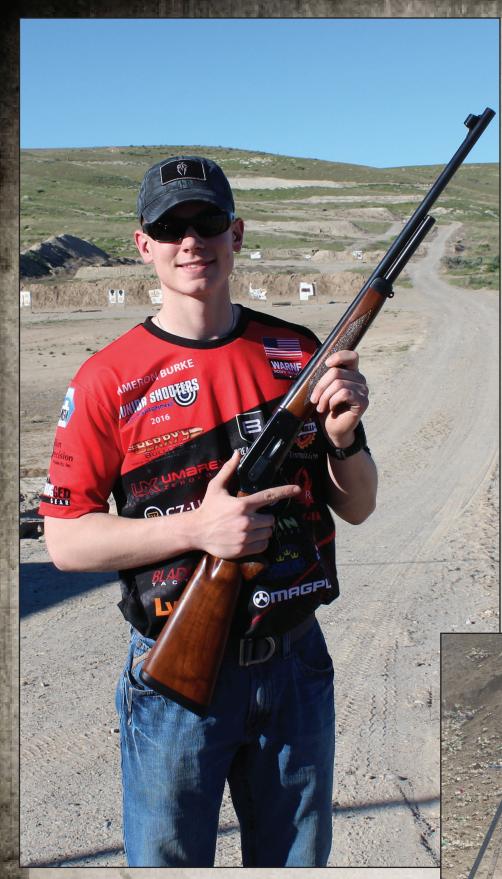
gun. Frankly, I liked it very much. It was interesting to me how the sights adjusted with basically a wheel with steps on it to raise and lower the rear sight.

Once it was all dialed in, it was shooting probably 1 MOA groups at 25 yards, and at 100, I had a hard time getting great groups because of the iron sights on such a small target, but it was definitely on target. After shooting the paper targets for a while, we decided to have a little fun. We set up the MGM spinner at 100 yards and tried to spin it with the .45/70. I spun it with three shots! Once I had found my point of aim, it took three shots on target to get it over. Those .45 slugs hit that thing with authority.

My shoulder was a little tired after a while from shooting the rifle,

Cam sighting in the Cimarron Winchester Model 71.45/70. Black Hills Ammunition .45/70 405-grain cowboy loads required the rear sight to be raised to the fourth notch on the ladder while Hornady's LEVERevolution was set at the first notch to be on target at 100 yards.

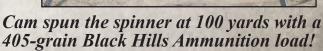




Cam holding the Cimarron Model 71 .45/70 at Parma, Idaho. The 100 yard line is the first berm with targets in the background

but I had a blast shooting it. It was a good first for me and hopefully not a last. It was a real treat to shoot such an iconic piece of firearms history. I am used to shooting all of these new and high-tech firearms. It is nice to take it back a couple years and shoot something that I normally don't get the chance to shoot. I would like to thank Cimarron arms for sending Junior Shooters such a great product and Pedersoli for crafting such an amazing work of art. I tip my hat to the artist that created the piece. I would also like to thank Junior Shooters Magazine for allowing me to shoot such an amazing firearm, because without them, I probably would have never gotten the chance to shoot such a firearm.

Editor's Note: Using Black Hills Ammunition 405-grain cowboy loads with a muzzle velocity of 1,250 FPS, the rear sight needs to be moved all the way up to the last mark in order to put the bullet on point-of-aim at 100 yards. There was a significant difference when using the Hornady 325-grain FTX LEVERevolution cartridge. With a muzzle velocity of 2,050 FPS and energy of 3,032 FT LBS, the bullet still retains a velocity of 1,729 FPS, and 2,158 FT LBS at 100 yards! Placing the rear sight on the first notch brought the bullet right on target at 100 yards. This is a significant hunting combination.







Ricky Marston (16)

Recently, I got an opportunity to shoot one of Cimarron's amazing single-action revolvers, the El Malo, a .357 Magnum with a 4-3/4" inch barrel. What fun! I've shot everything from .38 Special cowboy loads to .357 Magnum hunting loads, and you can definitely can tell which is which.

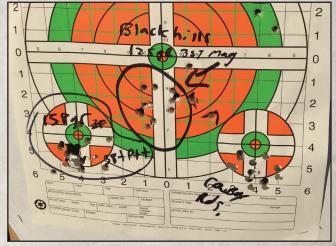
I shot out to 75 yards with the .38 Special shooting extra hot +P++ that were loaded too hot for a .38 but hit multiple times on a 12x12 plate, and I also shot out to 100 yards with the extra heavy duty .357 Magnum with hunting loads and continually hit the 12x12 steel gong in Parma.

All I can say is wow! This gun is right out of the box, and it shoots phenomenally. The trigger pull is very light and smooth, almost as if a gunsmith had tuned it for cowboy action shooting. Whenever I picked up this awesome .357 Magnum, I knew I wanted to shoot it and maybe eventually buy one from Cimarron, and that will be true in the future.

There were no gun problems on that summer evening that I put 400+ rounds through it. The revolver functioned flawlessly. I recommend it to everyone who likes .357 Magnums, CAS shooters, and hunters who want a good backup gun that goes "bang" every time you pull the trigger!

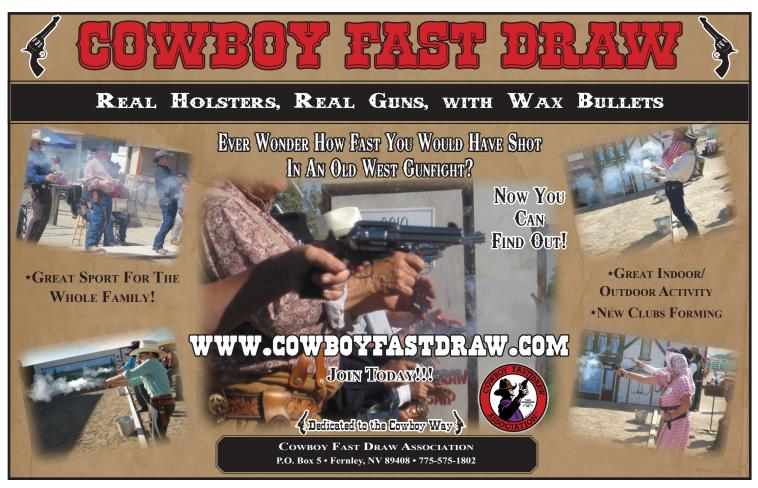
Editor's Note: With an MSRP of \$544.74, this single-action gets the BEST BUY award! The trigger is crisp and light. The action functioned very smoothly throughout 400+rounds, and it is very accurate. I think the octagonal barrel also adds a nice touch. The photo of the target was shot at 7 yards with 12 shots per ammunition type used: Black Hills .357 Magnum 125-grain JHP, .38 Special 158-grain cowboy loads, and 158-grain JHP .38 Special+P++.

Above: Ricky, pulling the hammer back on the El Malo .357 Magnum as he shoots off-hand for accuracy.



Groups with the El Malo were excellent even when considering shooting with a bladed front sight and a small traditional notch rear sight. Black Hills Ammunition produces some of the very best .357 Magnum, JHP and .38 Special rounds there are.





# By Jennifer Cassetta - Self Defense Expert OUR NON-Lethal Ways to Protect Yourself

**Introduction - Andy Fink** 

We normally have articles pertaining directly to the shooting sports in this column and very little in the form of self-protection. Juniors, in most states, cannot carry a concealed firearm until they are 21. They can carry other safety devices and have a right to protect themselves. I thought this would be a good start at looking at youth not becoming a victim and how it may relate to the shooting sports.

Please check your state and local laws regarding the carry and use of personal protection devices.

There nothing is more important than keeping you and the ones you care most about safe. As you know, you can never plan for a worst-case scenario, but they do happen. The time is now to understand that there are alternative non-lethal ways to empower your world through safety and security with a little help from Mace® Brand.

It's not about scaring people, but rather about being smart, proactive and realistic regardless of your lifestyle. Hanging out with friends, running, walking the dog—these are things you do every day, and nothing should stop you from continuing to do so.

simple four safety and security tips you can feel empowered throughout the daily occurrences of your life.



Walk a dog at night and be seen with lighted leashes and collars.

# Awareness is the first line of self-defense

Self-defense starts in the mind. Whether you are at school, the mall or walking home from a sporting event, it's important to pay attention to your surroundings with all of your senses.

Getting into the practice of paying attention when you are out and about will greatly increase your awareness and decrease your chances of being a target of a crime. Use your sight and hearing to stay alert and scan your surroundings at all times, in any

It is only when we are alert that we can allow ourselves to listen to our intuition. Intuition is like having a gut feeling about something, sometimes good or sometimes bad. When we are distracted, we can't hear our intuition and can miss out on clues that could help us avoid danger.



Lighted arm bands can be seen at night.

# Use confident body language

Another way to avoid being a target is to use confident body language. Standing tall with great posture and walking with purpose can show a potential predator that you are not to be messed with. Whereas, walking with slumped shoulders, not making eye contact, and being distracted on a phone can all send the signal to an attacker that you are more of a vulnerable target.



MACE pepper spray can mean the difference between getting seriously hurt, or surviving an attack!





# Carry defense spray

As we all know, sometimes we are practicing awareness and using strong body language but we still wind up in a dangerous situation and need to protect ourselves. At 18 years old, it is legal to carry pepper spray in the United States. Pepper spray is a great tool to use to defend yourself in a threatening situation. Mace® Brand offers a variety of pepper spray that you can safely wear and carry in a pocket, purse, or backpack to keep ready at hand when most vulnerable.

If you've been approached by someone who has grabbed you or attempts to, with your Mace® Brand pepper spray already in your hands, you are able to spray

and get away.

Mace® Brand pepper sprays contain oleoresin capsicum (OC), a naturally occurring substance derived from cayenne peppers. The OC pepper formula creates an intense burning sensation to the skin, eyes and throat, and causes an attacker's eyes to slam shut upon direct contact.

# Other methods to provide personal safety

If you aren't old enough to legally carry pepper spray (under 18 years old), or don't feel comfortable, Mace® Brand offers a line of portable alarms, safety lights and sun guns for personal protection to help keep you safe.

With just a push of a button, you can easily use the clip-on version or keychain version of the personal alarm. If someone gets aggressive with you, tries forcing you in their car, or even threatens to hurt you, you can simply sound the alarm. Two things can happen: the attacker can get scared or nervous that he or she

will get caught and abort their mission and/or the alarm will alert a bystander that you are in danger, so that someone can intervene to help





A loud, audible, alarm can scare off an attacker and bring help.

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Looking for the perfect longrange rifle? Look no further than Ashbury Precision Ordnance (APO). The rifle that I have been using for nearly a year is an Ashbury custom built with the SABER chassis. A great amount of time and effort is put into these rifles throughout their production.

Total production time takes 90 to 120 days to complete. The barrel, made by Rock Creek and Muller Works, is twenty-two inches long and has a barrel twist of 1/8 and a half. It is also hand lapped with "5 R rifling". The muzzle break is a Badger Ordnance "Thruster" that combats the muzzle rise considerably. The barrel is set into a Remington 700 hundred action that has been trued and the lugs have been single point threaded and trued for the 6.5 Creedmoor caliber.

This bolt is manipulated very easily, increasing the rate of fire and allowing more time to focus on the shot. The trigger is an adjustable Rifle Basix trigger with a range of one and a half pounds to four pounds. I have not lightened my trigger lower than three pounds, but I would highly suggest doing so once you are comfortable with the rifle.

The chassis itself is an impressive part of the rifle. The stocks construction is primarily 7075-T6 aerospace grade alloys. The fore end alone is fifteen inches long giving plenty of room for attachments. This is especially useful when running a bipod. If a wide range of motion is needed simply attach the bipod directly in front of the magazine well. The fore end also has a quick detach receptacle near the end, on both sides. This is great for mounting a sling and getting it out far enough to use the sling as a brace. The hand grip is your typical Ergo rifle grip allowing for maximum traction and a comfortable hold. What makes it unique is the entire grip can be moved back and forth to change how your finger presses the trigger.

Yes, like all awesome precision rifles, the Ashbury Chassis has a

folding stock. I am amazed at how solid the stock locks in the shooting position. There is absolutely no play at all. The stock itself is a wonder of machining. The cheek piece is easily adjusted in the field by turning a threaded knob. This has made my cheek weld consistent, a huge precision factor. The butt plate is also adjustable for shooting different positions or for fitting a shooter. The stock also has quick detach mounts on both sides.

The optics that we have paired the rifles with are Leopold's very own VX-6, three to eighteen power scope. The reticle and turrets are measured in MRAD (MIL) increments. The clarity of this scope is unparalleled. It also has a zero stop that locks when zeroed, great for transporting in a pack. The lock release is a silver button on the cap itself. When depressed the cap will move unfettered. The scope does max out at a little past fourteen and

Above: Ben at Sniper's Hide Cup with his custom APO in 6.5 Creedmoor. The band around his arm has his "DOPE" information The scope is Leupold VX-6 3-18x power. The rifle is sitting on a tripod with a HOG Saddle attachment.

FRANGE

a half MRADs. With the hash marks in the scope you can extend that to roughly nineteen and a half MRADs.

All this sounds great but what does all this money and time look like at the range? Does it shoot? The first night I could test this proved that this rifle will take you farther than your ability to shoot will. I had never made a three-shot ragged group at one hundred yards before shooting this firearm: now it is expected. Before the night was over our group, using four identical Ashbury Rifles, were breaking clays at 710 yards in a strong 10mph crosswind. The rifle has proved itself repeatedly at every match and practice I have used it at including: the Snipers Hide Cup, Rattlesnake Cold Bore Challenge and the Karstetter memorial match. In all, I have put roughly 1,600 rounds though this firearm to date and it has not let me down.

I would like to thank Mr. Peterson, Matt, Travis, and Jeremiah at Ashbury Precision Ordnance for all the effort and cost involved with putting our long-range rifles together and their help in competing in this great sport. I would also like to thank *Junior Shooters* magazine for their sponsorship.



## CUSTOM ASHBURY PRECISION ORDNANCE



Above right: Ben holding his custom APO 6.5 Creedmoor for the first time.

Bottom: Hornady 140-grain ELD match ammo was used for sighting in and matches. Reloads using Hornady 140-grain ELD match bullets and Hodgdon's Hybrid V-100 at 41 grains (max load - check your reloading manual) of powder come close to factory velocities.



Cameron Burke (18)

Ashbury Precision Ordnance (APO) came on as a sponsor this last year and in doing so, we were able to acquire 6.5 Creedmoor saber rifles for our long-range team to shoot. The rifle is chambered in 6.5 Creedmoor, which is an amazing round. I had never shot a 6.5 Creedmoor before we got the Ashburys and I have to say, I love the round. We are shooting Hornady 140-grain ELDM match grade rounds and the 6.5 compared to the .308 is night and day. The 6.5's drop is about half of the .308, so if I had to adjust my turret 2 mils on a .308, I would be at about 1 mil with my 6.5. The round also cuts the wind practically in half as well.

The Ashbury rifle I have been using since last season is by far the best rifle I have been able to use for a competition gun; it is nothing short of excellent from top to bottom.

Starting at the bottom, with the stock Remington 700 action and trigger; it is not a custom built action, but because of how the rifle was tuned, built and put together at Ashbury it shoots as though it was one. The trigger, as provided, is a little on the heavy side but adjustable, and I have grown to love it and use it to my advantage. At this point, after six matches and multiple practices, I know my rifle pretty well and know the exact spot that the trigger will go off in my trigger press.

The bolt has hung up on me a couple of times through the season, but it typically turned out to be a mag problem. The action and the barrel that Ashbury coupled with it makes for a deadly duo. The rifle is a tack driver and a 1/4 MOA gun any day of the week. The barrel has some fluting, which allows for better heat dissipation on the barrel, making it have more consistent velocities. The barrel and action also shoot very clean. I haven't even had to clean MOA groups.

It would not be a complete rifle though without the excellent chassis that holds it all together. The APO Saber chassis is amazing. It has everything you could want in a chassis. The chassis is built out of metal rather than a synthetic or hard plastic, which makes it a lot more durable and strong. The chassis has a folding stock and a pistol grip. I do not use the folding stock as much as I thought I would but it is still a cool feature to have. The stock itself has some of the best adjustments you could ever want, the cheek piece can easily be moved by simply unscrewing the thumbscrew. The butt pad can also be changed on the go, if you need to move it for an awkward position, you simply press a button. The pistol grip is a very smooth transition for me, with changing from shooting an AR in 3-Gun to shooting a bolt gun in long-range shooting. It is very comfortable and can also be easily

Above: Cameron at the Sniper's Hide Cup 2016 with his custom APO 6.5 Creedmoor with Leupold VX-6 3-18x scope with sunshade. He has a bipod mounted but also may use a tripod with a HOG saddle when needed. Hornady 6.5 140-grain ELD match Creedmoor ammunition was used.

interchanged if you desire. The metal forend allows for a very robust tool that can be thrown into all kinds of barricades with durability and dependability. The bottom of the forend is flat, allowing for a sturdier rest on flat surfaces, which is a huge advantage on barricades in matches.

I have used this rifle in about six matches in the past year and I have loved every second of it. Other equipment has gone down on me in those matches, but I can always count on my Ashbury rifle to run and do so effectively. I have thrown that thing in all kinds of crazy positions and it has worked through every single one of them. The complete rifle is amazing and I am very thankful for the opportunity to shoot it in competition. I have not only used it for competition though, I have taken it on multiple covote hunting trips with great success and killed my deer last year with it. It is a very versatile system and will exceed the expectations in any situation you throw it in. It has made shooting long-range a great experience!

I would like to thank *Junior Shooters* magazine for allowing me to be a part of the long-range team and allowing me to

use these excellent rifles.

Finally, a BIG thank you to Ashbury Precision Ordnance for letting our team shoot these rifles, for sharing their expertise, and for making us feel a part of the long-range shooting community, they are truly amazing.





Top: A Sunjack external battery powering a Kindle running the Strelok Ballistic Calculator application is used by Ben and packed in an Eberlestock pack. Bottom: Ben shooting off a tripod. His match saver made by Short Action Precision holds two rounds on the

side of the rifle.



Below right: Tristan shooting his custom APO 6.5 Creedmoor. Dedicated to practice, the snow doesn't even phase him. Bottom: Ben adjusting the comb on his APO Sabre chassis.



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# BREAKTHROUGH

# **Extreme Endurance Under Extreme Conditions"**



Top right: Large MOLLE kit for pack or belt. Top left: Small MOLLE kit for pack or belt.

Bottom right: Large cleaning kit includes both rods and pull-throughs, brushes, jags, patches, solvent, oil, lubricant, and grease.

Below: the small packets of grease, lubricant and protectant, are perfect for placing inside the grip of an AR or in the flip open compartment on some of the MAGPUL stocks.











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