



Tactical Talk

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"As to the species of exercise, I advise the gun. While this gives [only] moderate exercise to the body, it gives boldness, enterprise, and independence to the mind. Games played with the ball and others of that nature, are too violent for the body and stamp no character on the mind. Let your gun, therefore, be the constant companion to your walks."

– Thomas Jefferson, writing to his teen-aged nephew

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Two-Day Combined Skills Course *Southnarc and Tom Givens*

There will be two iterations of this course in 2009:
at Rangemaster, Memphis, TN, June 6-7, 2009 and
at KR Training, near Austin, TX, Sept. 12-13, 2009.

This will be a very intensive weekend course, with students rotating back and forth between the two primary instructors. This is not a beginner's course. Students should have solid base skills, including the ability to safely draw from concealment and an understanding of the principles of marksmanship.



Southnarc will concentrate on his core curriculum of skills, combining elements of Managing Unknown Contacts, Practical Unarmed Combat, and In Extremis Knife. This is hands on training, with training blades and guns modified to fire marking cartridges. There is some physical exertion involved. Students will need a mouthpiece, a cup, soft shoes (tennis shoes, running shoes, etc) and loose work-out type clothing.

Tom Givens will concentrate on advanced handgun skills, designed to work with Southnarc's TTP's. Training will focus on gunhandling techniques designed to work under stress and getting solid hits at high speed. Students will need a primary handgun, an optional back-up gun, a tactical flashlight, and 800 rounds of ammunition. A detailed equipment checklist will be sent to students upon registration.

Tuition for this course is only \$400. This is comparable to the fees generally charged for a single instructor. This is like getting two courses for the price of one. There is no down time in this course—the entire weekend will be spent training.

To register, call Rangemaster at 901-370-5600. A 50% deposit will hold your space, balance due 15 days prior to class time.





Rangemaster
2611 S. Mendenhall Rd.
Memphis, TN 38115



Phone – (901)370-5600
Fax – (901)370-5699

“Proven Techniques, Tactics, & Thinking For the Real World”

Phone Order: Payment by credit card accepted over the phone during business hours.

Fax Order: Fax this form with credit card information at any time.

Mail Order: Payment by check, money, or credit card are accepted by mail. Please make checks payable to “Rangemaster” and mail to the address at the top of this page.

Quantity	Product	Price	Total
	Book: “Fighting Smarter” 3 rd Edition	\$27.95	
	DVD: “Concealed Carry for Self Defense”	\$34.95	
	DVD: “Defensive Shotgun”	\$29.95	
Subtotal			
Shipping (\$3.00 per DVD, \$4.00 per Book)			
Order Total			

Billing Information	Shipping Information (If Different)
Name:	Name:
Address:	Address:
City, State:	City, State:
Zip Code:	Zip Code
E-Mail:	

Credit Card Information	
Number:	Type: Visa MasterCard AmEx Discover
Expiration:	Signature:

Shooting Incidents, Common Factors

FBI Agent Involved Shootings, 1989-1994

- ◆ Average 20-30 shootings per year, typically in plain civilian clothing
- ◆ FBI agents don't do patrol work, don't police bars, don't answer domestic disturbance calls—their shootings closely parallel those of private citizens.
- ◆ Roughly one half of FBI involved shootings occur because of a criminal attempting to rob or assault what they think is a private citizen, who turns out to be an FBI agent.
- ◆ 92% occurred at 6-10 feet
- ◆ Average rounds fired = 3.2
- ◆ At 21-50 feet the average number of rounds fired jumped to 6.36

Drug Enforcement Administration (DEA) Discharge Report, 2007

- ◆ 56 incidents in which shots were fired
- ◆ 12 were accidental discharges, usually during cleaning (clear your gun!)
- ◆ Of the 44 defensive shootings:
 - ◆ Average distance was 14.6 feet (about the length of a car).
 - ◆ Average number of shots fired = 5.

Rangemaster Student Involved Shootings

- ◆ 48 incidents to date. Of these, 10 were selected for a presentation at the 2008 Tactical Conference. Of those ten representative shootings:
 - ◆ 5 of 10 involved an armed robbery by one or two suspects;
 - ◆ 3 occurred on mall parking lots, only one occurred in home;
 - ◆ In all but one, the range was inside the length of a large car/SUV;
 - ◆ 4 out of 10 incidents involved 2 or more suspects;
 - ◆ Average number of shots fired = 3.8 (low-1, high-11).

Common Threads:

1. *FBI: 6-10 feet/DEA: 14.6 feet/ Rangemaster: 4-15 feet/ 1 car length (My vehicle is 18.4' long)*
2. *Plain clothing, gun concealed, need fast concealed access.*
3. *High probability of more than one assailant.*
4. *Most occur in public areas, parking lots, malls NOT at home. WEAR YOUR GUN!*

Snub Nose Revolver Ammunition

The small frame, short barrel .38 revolver, commonly called a “snubbie” is an incredibly common self defense firearm. Many, many savvy gunmen carry a snub as a second gun or back-up gun (BUG), just in case. Many others, however, carry the 2” barreled revolver as a primary defensive weapon, due to the restrictive nature of their work environment. In a business casual environment, with a dress shirt tucked in and no jacket or vest to cover things, the snub in the pocket holster or worn in an ankle holster (or both!) is certainly far better than being unarmed. Of course, if you choose such a carry mode, do the work! Put in the dry practice time to become proficient at presenting the revolver from these carry locations, which are slower and more complicated than presenting from a belt holster.

One also has to be extremely careful about ammunition selection for the 2” revolver. The short barrel results in much lower muzzle velocities, with some loads down around the 600 feet per second mark. That’s cheap pellet gun velocity, and many modern whiz-bang jacketed hollow point loads will not expand at that speed. Using +P ammo raises the velocity a bit, but at the cost of sharp recoil (especially in aluminum or titanium frame guns), and accelerated wear on the gun. Another often overlooked aspect of this situation is the fact that these tiny revolvers often shoot different types of ammo to very different points of impact. This seems to be very variable among these guns, even with multiple examples of the same make and model. Obviously, you need a load that hits as close as possible to

the point you are aiming at, not a load that hits several inches away from your point of aim at typical fighting distances. The only way to know how a given load works for your gun is to go to the range and try it.

With all this in mind, I recently took a 1960’s vintage Colt Cobra to the range with a variety of defensive loads. This is a very nice aluminum frame light-weight 6 shot .38, which I often carry as a BUG. I fired a number of groups with it, all fired at 7 yards (across a large room), from a standing two-handed firing stance. All groups were 6 shots. The results were as follows:

Winchester Super Match, 148 grain wadcut-
ter- 1 ¼” group dead on the sights.

Buffalo Bore, 150 grain hard cast wadcut-
ter- ½” group, dead on the sights.

Buffalo Bore, 158 grain lead semi-wadcut-
ter hollow point, 2” group, dead on the sights.

Cor-Bon 110 grain DPX - 3 ½” group, a bit low.

Buffalo Bore, 125 grain short barrel Gold Dot
hollow point, 2 ½” group, a bit low and right.

Speer, 125 grain Gold Dot, not +P (no longer
made)- 4” group, 2 ½” to the right.

This is a perfect example of what I was referring to when I mentioned different points of impact with various loads. At the two extremes, the Buffalo Bore hard-cast wadcut-ter put 6 rounds into a 1 ½” group, dead on the sights, while the Speer standard pres-
sure 125 grain Gold Dots went into a 4” group which was centered 2 ½” to the right of the point of aim. Not only was accuracy sub-par with that load, the off-set point of

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impact could contribute greatly to missing



S&W Model 37 Airweight,
lightweight 5 shooter

small or more distant target. Not good!

Since the Buffalo Bore wadcutter hit dead on AND produced the smallest group, I selected that load to carry *in that particular gun*. You may not be familiar with Buffalo Bore ammunition, so I'll explain.

People who hunt deer and wild hogs with .44 and .45 caliber handguns, including me, want bullets that will drive straight and deep, to reach vital organs from any angle presented in the field. Not all hunting shots are straight broadside shots, and heavy, flat nosed, hard cast lead bullets often perform better on angled shots than do modern jacketed hollow point loads. In the 2" barrel .38, as noted previously, muzzle velocity is often too low to initiate expansion with jacketed hollow point loads, and the lighter jacketed hollow points often fail to penetrate deeply enough to pierce vital organs. The guys at Buffalo Bore elected to apply the same approach to .38 ammo that they apply to the big bore hunting ammo. This approach has a lot of

merit.

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The particular .38 load I mentioned above is intended specifically to enhance the performance of the little 2" snubs. The bullet is a full wadcutter profile, which means it is flat all the way across its front surface. It is cast of hardened lead, so it maintains a sharp shouldered cutting edge as it penetrates. It is loaded hotter than target wadcutter loads, producing more reliable penetration, especially if an arm or such has to be penetrated before the bullet strikes a chest. The 150 grain hard cast wadcutter actually leaves the muzzle of a 2" barrel at about 850 feet per second, as opposed to about 650-700 feet per second for traditional target wadcutter loads. This is not a +P load, so it has moderate recoil and won't batter an aluminum frame gun. Altogether, it is an excellent choice. In a 4" bar-



Colt Cobra, lightweight 6 shot .38

rel .38 revolver, there are modern jacketed hollow point loads that work better, but in the light-weight 2" gun, this load is a top performer. This ammo is available directly from the manufacturer, at www.buffalobore.com. The following is from the Buffalo Bore website.

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Tara Wildlife • Ladies Only Firearm • Self Defense Course

This is a fun, exciting, and memorable class that will give you the skills to protect yourself and your loved ones while having a grand time! Three full days of training and instruction will be combined with social events and nature tours of Mississippi Delta woodlands.



Instructor: Tom Givens...
Rangemaster, Memphis, TN

Some of the topics to be addressed include:

Firearm Safety ~ Basic marksmanship, how to shoot and hit every time. ~ Mechanical operation of firearms, how they work. ~ Ammunition, how it works, what it does ~ Safe home storage, accessibility, child proofing ~ Legal issues, your rights and responsibilities ~ Ammunition selection and performance ~ Shooting Drills

Sherry & Sara Beth Honsinger...R.A.D
Mississippi University For Women

R.A.D. Systems (Rape Aggression Defense System) The national Standard in Self Defense Education, is a program of realistic self-defense tactics and techniques for women. R.A.D is a comprehensive women-only course that begins with awareness, prevention, risk reduction and risk avoidance, while progressing on to the basics of hands-on defense training. R.A.D is not a Martial Arts program, nor does it require students to be athletes in training to succeed. This programs objective is to develop and enhances the options of self defense, so they may become viable considerations to the woman who is attacked.

Date of Course ~ June 9,10,11 2009
Location Tara Wildlife Lodge Eagle Lake, Mississippi
Cost \$ 375
Please Register by April 8th
Detailed Itinerary will be mailed with your confirmation
Registration Includes:



All Tara's "Southern Favorite" Meals ~ Overnight accommodations at Tara's Fabulous Lodge ~ Social Hour Beverages and Hors d'oeuvres ~ Open Air Bus - "Sunset Tour" through Tara's Mississippi River Woodlands



Plan now for a fun, informative, hands on training course at Tara Wildlife
 For more Details; Call Mark Bowen mark@tarawildlife.com www.tarawildlife.com
 601-279-4261 6791 Eagle Lake Shore Rd Vicksburg, MS 39183

In addition, we will discuss ways to make yourself safer at home, at play, and while driving. We will make use of Tara's modern classroom for updated training in awareness issues, criminal behavior, and precautions you can easily work into your lifestyle to reduce the risk of criminal victimization. The bulk of hands-on shooting training will be done with handguns, but there will also be a section dealing with the shotgun for home defense. Virtually every attendee's home contains a shotgun, but very few understand how to use it properly in the defensive role.

The R.A.D System provides the knowledge to make an educated decision about personal defense. It provides information on physical and non-physical options, as well as insight to the attacker mindset. The System is simple, effective, and tactics are based on solid research, legal defensibility and a unique methodology and teaching.

Equipment List:

- Comfortable clothing, suitable for both classroom and outdoors in June
- Hat, ball cap, or sun visor
- Wrap around eye protection
- Hearing Protection, either ear plugs or muff style

If you bring your own handgun, please be sure it meets these criteria:

- Modern double-action revolver by a reputable maker (Smith & Wesson, Colt, Ruger), in .22 rimfire, or .38 Special or .357 Magnum caliber. If you bring a .38 or .357, please bring .38 Special ammunition, NOT Magnums.
- Modern Semi-automatic pistol by a reputable maker (Smith & Wesson, Ruger, Kimber, SIG, Beretta, etc), in caliber .22 rimfire, 9mm, .40 S&W, or .45ACP. Please do not bring .25 or .32 autos. A quality .380, such as a SIG or Beretta would be acceptable.

You will need to bring 350 rounds of quality ammunition for your pistol. If you do not have a pistol to bring, please bring 350 rounds of ammunition in .38 Special if you wish to use a revolver, or 9mm if you would like to borrow a semi-auto. With advance notice, Tara may obtain ammo for your convenience. The instructor will have a few loaner guns on hand in these calibers.

For shotgun portion, please bring one 25 round box of #6, #7 $\frac{1}{2}$, or #8 birdshot in 12 gauge.

Workbooks and extensive hand-out materials will be provided for the classroom training.

Check-IN Orientation aprox. 9 am Tuesday June 9th and depart mid to late afternoon on the 11th

Aside from the serious use of firearms for self defense, *shooting is fun!* We'll have reactive targets and competitive drills to make learning enjoyable and a positive experience for all. You'll leave Tara refreshed and prepared.

Join the fun and instruction.....tell a friend!

Do something Wild!
at Tara Wildlife

601-279-4261 mark@tarawildlife.com www.tarawildlife.com

On Sheep, Wolves, and Sheepdogs

By LTC (RET) Dave Grossman, author of "On Killing."

Honor never grows old, and honor rejoices the heart of age. It does so because honor is, finally, about defending those noble and worthy things that deserve defending, even if it comes at a high cost. In our time, that may mean social disapproval, public scorn, hardship, persecution, or as always, even death itself. The question remains: What is worth defending? What is worth dying for? What is worth living for? - William J. Bennett - in a lecture to the United States Naval Academy November 24, 1997

One Vietnam veteran, an old retired colonel, once said this to me: "Most of the people in our society are sheep. They are kind, gentle, productive creatures who can only hurt one another by accident." This is true. Remember, the murder rate is six per 100,000 per year, and the aggravated assault rate is four per 1,000 per year. What this means is that the vast majority of Americans are not inclined to hurt one another. Some estimates say that two million Americans are victims of violent crimes every year, a tragic, staggering number, perhaps an all-time record rate of violent crime. But there are almost 300 million Americans, which means that the odds of being a victim of violent crime is considerably less than one in a hundred on any given year. Furthermore, since many violent crimes are committed by repeat offenders, the actual number of violent citizens is considerably less than two million.

Thus there is a paradox, and we must grasp both ends of the situation: We may well be in the most violent times in history, but violence is still remarkably rare. This is because most citizens are kind, decent people who are not capable of hurting each other, except by accident or under extreme provocation. They are sheep.

I mean nothing negative by calling them sheep. To me it is like the pretty, blue robin's egg. Inside it is soft and gooey but someday it will grow into something wonderful. But the egg cannot survive without its hard blue shell. Police officers, soldiers, and other warriors are like that shell, and someday the civilization they protect will grow into something wonderful. For now, though, they need warriors to protect them from the predators.

"Then there are the wolves," the old war veteran said, "and the wolves feed on the sheep without mercy." Do you believe there are wolves out there who will feed on the flock without mercy? You better believe it. There are evil men in this world and they are capable of evil deeds. The moment you forget that or pretend it is not so, you become a sheep. There is no safety in denial.

"Then there are sheepdogs," he went on, "and I'm a sheepdog. I live to protect the flock and confront the wolf."

If you have no capacity for violence then you are a healthy productive citizen, a sheep. If you have a capacity for violence and no empathy for your fellow citizens, then you have defined an aggressive sociopath, a wolf. But what if you have a capacity for violence, and a deep love for your fellow citizens? What do you have then? A sheepdog, a warrior, someone who is walking the hero's path. Someone who can walk into the heart of darkness, into the universal human phobia, and walk out unscathed.

Let me expand on this old soldier's excellent model of the sheep, wolves, and sheepdogs. We know that the sheep live in denial, that is what makes them sheep. They do not want to believe that there is evil in the world. They can accept the fact that fires can happen, which is why they want fire extinguishers, fire sprinklers, fire alarms and fire exits throughout their kids' schools.

But many of them are outraged at the idea of putting an armed police officer in their kid's school. Our children are thousands of times more likely to be killed or seriously injured by school violence than fire, but the sheep's only response to the possibility of violence is denial. The idea of someone coming to kill or harm their child is just too hard, and so they chose the path of denial.

The sheep generally do not like the sheepdog. He looks a lot like the wolf. He has fangs and the capacity for violence. The difference, though, is that the sheepdog must not, can not and will not ever harm the sheep. Any sheep dog who intentionally harms the lowliest little lamb will be punished and removed. The world cannot work any other way, at least not in a representative democracy or a republic such as ours.

Still, the sheepdog disturbs the sheep. He is a constant reminder that there are wolves in the land. They would prefer that he didn't tell them where to go, or give them traffic tickets, or stand at the ready in our airports in camouflage fatigues holding an M-16. The sheep would much rather have the sheepdog cash in his fangs, spray paint himself white, and go, "Baa."

Until the wolf shows up. Then the entire flock tries desperately to hide behind one lonely sheepdog. The students, the victims, at Columbine High School were big, tough high school students, and under ordinary circumstances they would not have had the time of day for a police officer. They were not bad kids; they just had nothing to say to a cop. When the school was under attack, however, and SWAT teams were clearing the rooms and hallways, the officers had to physically peel those clinging, sobbing kids off of them. This is how the little lambs feel about their sheepdog when the wolf is at the door.

Look at what happened after September 11, 2001 when the wolf pounded hard on the door. Remember how America, more than ever before, felt differently about their law enforcement officers and military personnel? Remember how many times you heard the word hero?

Understand that there is nothing morally superior about being a sheepdog; it is just what you choose to be. Also understand that a sheepdog is a funny critter: He is always sniffing around out on the perimeter, checking the breeze, barking at things that go bump in the night, and yearning for a righteous battle. That is, the young sheepdogs yearn for a righteous battle. The old sheepdogs are a little older and wiser, but they move to the sound of the guns when needed right along with the young ones.

Here is how the sheep and the sheepdog think differently. The sheep pretend the wolf will never come, but the sheepdog lives for that day. After the attacks on September 11, 2001, most of the sheep, that is, most citizens in America said, "Thank God I wasn't on one of those planes." The sheepdogs, the warriors, said, "Dear God, I wish I could have been on one of those planes. Maybe I could have made a difference." When you are truly transformed into a warrior and have truly invested yourself into warriorhood, you want to be there. You want to be able to make a difference.

There is nothing morally superior about the sheepdog, the warrior, but he does have one real advantage. Only one. And that is that he is able to survive and thrive in an environment that destroys 98 percent of the population. There was research conducted a few years ago with individuals convicted of violent crimes. These cons were in prison for serious, predatory crimes of violence: assaults, murders and killing law enforcement officers. The vast majority said that they specifically targeted victims by body language: slumped walk, passive behavior and lack of awareness. They chose their victims like big cats do in Africa, when they select one out of the herd that is least able to protect itself. Some people may be destined to be sheep and others might be genetically primed to be wolves or sheepdogs. But I believe that most people can choose which one they want to be, and I'm proud to say that more and more Americans are choosing to become sheepdogs.

Seven months after the attack on September 11, 2001, Todd Beamer was honored in his hometown of Cranbury, New Jersey. Todd, as you recall, was the man on Flight 93 over Pennsylvania who called on his cell phone to alert an operator from United Airlines about the hijacking. When he learned of the other three passenger planes that had been used as weapons, Todd dropped his phone and uttered the words, "Let's roll," which authorities believe was a signal to the other passengers to confront the terrorist hijackers. In one hour, a transformation occurred among the passengers - athletes, business people and parents. -- from sheep to sheepdogs and together they fought the wolves, ultimately saving an unknown number of lives on the ground.

There is no safety for honest men except by believing all possible evil of evil men. - Edmund Burke Here is the point I like to emphasize, especially to the thousands of police officers and soldiers I speak to each year. In nature the sheep, real sheep, are born as sheep. Sheepdogs are born that way, and so are wolves. They didn't have a choice. But you are not a critter. As a human being, you can be whatever you want to be. It is a conscious, moral decision.

If you want to be a sheep, then you can be a sheep and that is okay, but you must understand the price you pay. When the wolf comes, you and your loved ones are going to die if there is not a sheepdog there to protect you. If you want to be a wolf, you can be one, but the sheepdogs are going to hunt you down and you will never have rest, safety, trust or love. But if you want to be a sheepdog and walk the warrior's path, then you must make a conscious and moral decision every day to dedicate, equip and prepare yourself to thrive in that toxic, corrosive moment when the wolf comes knocking at the door.

For example, many officers carry their weapons in church. They are well concealed in ankle holsters, shoulder holsters or inside-the-belt holsters tucked into the small of their backs. Anytime you go to some form of religious service, there is a very good chance that a police officer in your congregation is carrying. You will never know if there is such an individual in your place of worship, until the wolf appears to massacre you and your loved ones.

I was training a group of police officers in Texas, and during the break, one officer asked his friend if he carried his weapon in church. The other cop replied, "I will never be caught without my gun in church." I asked why he felt so strongly about this, and he told me about a cop he knew who was at a church massacre in Ft. Worth, Texas in 1999. In that incident, a mentally deranged individual came into the church and opened fire, gunning down fourteen people. He said that officer believed he could have saved every life that day if he had been carrying his gun. His own son was shot, and all he could do was throw himself on the boy's body and wait to die. That cop looked me in the eye and

said, "Do you have any idea how hard it would be to live with yourself after that?"

Some individuals would be horrified if they knew this police officer was carrying a weapon in church. They might call him paranoid and would probably scorn him. Yet these same individuals would be enraged and would call for "heads to roll" if they found out that the airbags in their cars were defective, or that the fire extinguisher and fire sprinklers in their kids' school did not work. They can accept the fact that fires and traffic accidents can happen and that there must be safeguards against them.

Their only response to the wolf, though, is denial, and all too often their response to the sheepdog is scorn and disdain. But the sheepdog quietly asks himself, "Do you have an idea how hard it would be to live with yourself if your loved ones attacked and killed, and you had to stand there helplessly because you were unprepared for that day?"

It is denial that turns people into sheep. Sheep are psychologically destroyed by combat because their only defense is denial, which is counterproductive and destructive, resulting in fear, helplessness and horror when the wolf shows up.

Denial kills you twice. It kills you once, at your moment of truth when you are not physically prepared: you didn't bring your gun, you didn't train. Your only defense was wishful thinking. Hope is not a strategy. Denial kills you a second time because even if you do physically survive, you are psychologically shattered by your fear helplessness and horror at your moment of truth.

*Gavin de Becker puts it like this in *Fear Less*, his superb post-9/11 book, which should be required reading for anyone trying to come to terms with our current world situation: "...denial can be seductive, but it has an insidious side effect. For all the peace of mind deniers think they get by saying it isn't so, the fall they take when faced with new violence is all the more unsettling."*

Denial is a save-now-pay-later scheme, a contract written entirely in small print, for in the long run, the denying person knows the truth on some level.

And so the warrior must strive to confront denial in all aspects of his life, and prepare himself for the day when evil comes. If you are a warrior who is legally authorized to carry a weapon and you step outside without that weapon, then you become a sheep, pretending that the bad man will not come today. No one can be "on" 24/7, for a lifetime. Everyone needs down time. But if you are authorized to carry a weapon, and you walk outside without it, just take a deep breath, and say this to yourself... "Baa."

This business of being a sheep or a sheep dog is not a yes-no dichotomy. It is not an all-or-nothing, either-or choice. It is a matter of degrees, a continuum. On one end is an abject, head-in-the-sand-sheep and on the other end is the ultimate warrior. Few people exist completely on one end or the other. Most of us live somewhere in between. Since 9-11 almost everyone in America took a step up that continuum, away from denial. The sheep took a few steps toward accepting and appreciating their warriors, and the warriors started taking their job more seriously. The degree to which you move up that continuum, away from sheephood and denial, is the degree to which you and your loved ones will survive, physically and psychologically.

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Please note new e-mail address!



www.rangemaster.com

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“Item 20D utilizes a very hard cast 150gr. WAD CUTTER bullet. The bullet is made hard, so it won't deform or mushroom. It cuts/crushes a "cookie cutter", full diameter hole in flesh just like it does on a paper target. It penetrates deeply (roughly 14 to 16 inches in human tissue) and its full diameter profile maximizes blood loss as it cuts and crushes (not slips or slides) its way through tissue. These bullets are hard and properly lubed and will NOT lead your barrel. Note my velocities from real world "over the counter" revolvers- NOT TEST BARRELS!

- A. S&W mod. 60, 2 inch barrel - 868 fps (251 ft. lbs.)
- b. S&W mod. 66, 2.5 inch barrel - 890 fps (264 ft. lbs.)
- c. Ruger SP101, 3 inch barrel - 961 fps (308 ft. lbs.)
- d. S&W Mt. Gun, 4 inch barrel - 1005 fps (336 ft. lbs.)”



Buffalo Bore hard cast
150 grain wadcutter