

The Redfield Rifle Scope Full Lifetime Warranty

Redfield is owned by Leupold & Stevens, Inc., an American, family owned company that has been in business for over 100 years. Redfield's success has been built on our commitment to your absolute satisfaction, and our commitment to building the best optics for hunting and shooting sports. It's for these reasons that we offer the Redfield Rifle Scope Full Lifetime Warranty.

If any Redfield rifle scope manufactured by Leupold & Stevens, Inc. is found to have defects in materials or workmanship, we will, at our option, repair or replace it. FREE. Even if your customer is not the original owner. No warranty card is required. No time limit applies.

The Redfield Limited Lifetime Warranty

Redfield sporting optics are engineered and manufactured to standards set and monitored by Redfield, with the goal of reliable performance at an accessible price.

Redfield non-electronic products are warranted for as long as the original owner owns them. We warrant them to be free of defects in materials and workmanship, and to function satisfactorily under normal use conditions. If at any time a Redfield non-electronic product is found to have a defect in materials or workmanship, Redfield will, at our discretion, repair or replace it free of charge, when requested by the original owner.

Redfield digital laser rangefinders are warranted by the Redfield Electronics Warranty, and are protected from defects in materials and workmanship for ONE YEAR from the date of purchase.

All warranties are void if damage results from unauthorized repair, alteration, or misuse. Both warranties are given solely to the original owner and are not transferable.



the SOUL of the
AMERICAN HUNTER™

2011



A Brand of Leupold & Stevens, Inc.
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Redfield Revolution Riflescopes
Shooting Industry Academy of Excellence
2010 Optic of the Year





REDFIELD

the SOUL of the AMERICAN HUNTER™

From our address to yours.

For more than 100 years, Redfield® scopes have been found atop rifles in places such as Antelope, KS; Coon Rapids, MN; Deer Valley, UT; and Elk City, ID. Wherever the American hunter calls home, Redfield is there.

From our home in Beaverton, Oregon, we proudly produce quality-built riflescopes that deliver on the vision of our founder, John C. Redfield: no-nonsense optics for everyone. Focused on that goal, we've made top-notch optical equipment accessible to every American hunter. With Redfield, outdoorsmen across this great land can fill their tag without breaking the bank.

So whether you're after a trophy buck in the hardwoods of Pennsylvania or a full freezer in West Texas, Redfield will carry the flag as the "soul of the American hunter."

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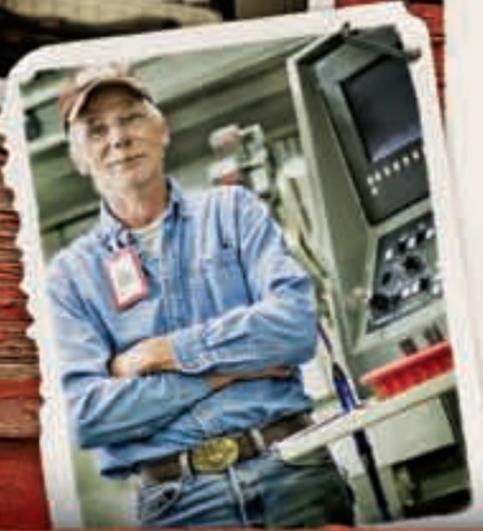
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From design to assembly to final testing, more than 600 people are at the heart of our plant near Beaverton, Oregon. With countless years of experience, these men and women instill Redfield with passion, pride, and hard work.





**WORLD-CLASS OPTICS.
DOWN-TO-EARTH
PRICES.**



Bryan Lutter | Andy Prouty
31 Years Combined
Beaverton, Oregon



Tim Fogle
9 Years
Beaverton, Oregon

REVOLUTION

**A NO-NONSENSE SCOPE FOR NO-NONSENSE HUNTERS;
REVOLUTION™ HAS EVERYTHING YOU NEED, AND NOTHING YOU DON'T.**

AMERICAN CRAFTSMANSHIP

+ We've been building scopes a long time. And we're going to keep building them, right here in Oregon. Buy with confidence; knowing your Revolution™ was made with pride.



ILLUMINATOR LENS SYSTEM™

+ Quality lenses can make or break a hunt. Our Illuminator Lens System™ gives you the clearest image for the cleanest shot. So take a deep breath and squeeze the trigger with complete confidence. If you're on the mark, get out your knife. Premium lenses and vapor deposition, dielectric coatings deliver exceptional light transmission in the low-light, blue wavelengths that dominate at dawn and dusk, when game is most active.



RAPID TARGET ACQUISITION™

+ See your buck, target your buck. It's easy with Revolution's generous eye relief and Rapid Target Acquisition™ eyepiece. No searching for the visual sweet spot when time is critical.



RUGGED RELIABILITY

+ Every scope we design gets put through its paces. Our tests dish it out to make sure every scope is tough as nails, fully waterproof, and ready to hunt.

ACCU-TRAC® ADJUSTMENTS

+ Precision, stainless steel, 1/4-MOA finger click windage and elevation adjustments let you quickly and easily zero your rifle on the range, and confidently correct for windage or elevation in the field. When combined with Redfield's exclusive Accu-Range™, you can quickly zero and place shots right on the money, even at long range.



100% WATERPROOF / FOG PROOF

+ These scopes are built to take anything Mother Nature can dish out: driving rain, sleet, ice, and snow are no match for the rugged, watertight Revolution. Nitrogen-processed maintubes are totally waterproof, and are guaranteed to stay that way, so the elements will never dampen your hunt.



REDFIELD'S RIFLESCOPE FULL LIFETIME WARRANTY

+ We don't just say "for a lifetime of hunts." We mean it. Our Revolution riflescopes are covered season after season, hunt after hunt. If you have an issue, let us know, and we'll make it right. For information on our riflescope lifetime warranty, see the back cover.



LOCK IT DOWN WITH LEUPOLD®

+ Built right alongside your Revolution riflescope, Leupold® rings and bases are the right choice for any rifle. Designed to withstand the same rigors and punishment as your scope, Leupold mounts will keep your scope squarely in place atop your favorite firearm. Learn more on page 10.



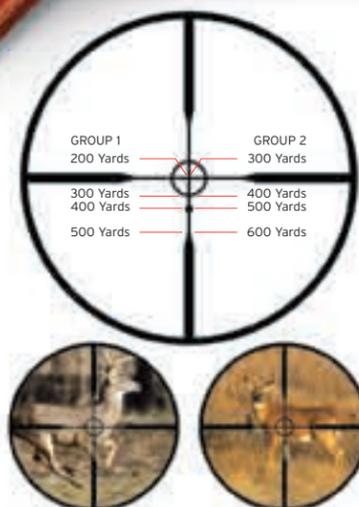
INSPIRED BY
A CLASSIC.
BUILT TO BE
A LEGEND.



Steve Shrewsbury
31 Years
Beaverton, Oregon



Diana Brown | Teresa Larsen
54 Years Combined
Beaverton, Oregon



Accu-Range is ideal for fast target acquisition at close range or on running game.

Accu-Range is also ideal for taking game cleanly at longer ranges.

ACCU-RANGE™ RETICLE

+ As one of the first with bullet drop compensation, Redfield's original Accu-Range™ pioneered the reticles we take for granted today. The new Accu-Range blends precise holdover points hunters need with a bold center that naturally leads the eye for fast shot placement at close quarters.

The reticle comes with precise aiming points that work with most popular hunting loads. For many standard cartridges (Group 1 at right), sight in at 200 yards with the center crosshair, and the remaining hold points are dialed in up to 500 yards. The bottom of the circle intersects the vertical crosshair at the 300-yard aim point, the dot is your hold for 400 yards, and the bottom post provides a 500-yard aiming point. For faster, magnum-caliber rifles shooting light bullets, you can sight in at 300 yards, and have hold points for 400, 500 and 600 yards.



CARTRIDGE GROUPS FOR USE WITH THE ACCU-RANGE™ RETICLE

GROUP 1 (200 YARD ZERO)		
Caliber	Bullet Wt.	Velocity
.243 Winchester	100	2900 fps
.25-06 Remington	100	3200 fps
.25-06 Remington	120	3000 fps
.270 Winchester	130	3050 fps
.270 WSM	150	3120 fps
.280 Remington	140	3000 fps
7mm Remington Mag	150	3050 fps
.30-06 Springfield	150	3000 fps
.300 Weatherby Mag	180	3100 fps
.300 Winchester Mag	180	2950 fps
.300 WSM	180	2950 fps
.338 Winchester Mag	200	2950 fps
.338 RUM	250	2900 fps

(35-45 inches of drop at 500 yards)

GROUP 2 (300 YARD ZERO)		
Caliber	Bullet Wt.	Velocity
.270 WSM	130	3275 fps
.300 WSM	150	3300 fps
.300 Winchester	150	3300 fps
7mm WSM	140	3225 fps
7mm STW	140	3325 fps
7mm RUM	140	3450 fps
7mm RUM	160	3250 fps
.30-378 Weatherby Mag	180	3400 fps
.300 RUM	180	3400 fps
.270 Weatherby Mag	130	3200 fps
7mm Remington Mag	150	3100 fps
.300 Weatherby Mag	150	3375 fps

(Less than 35 inches of drop at 500 yards)



4-PLEX RETICLE

+ Heavy posts jump from the background, while guiding the eye to the image center quickly. Thin crosshairs allow precision placement of your shot.

REVOLUTION



REVOLUTION 2-7x33mm
Finish: Matte
Reticle: Accu-Range or 4-Plex

+ If you hunt woodlots, thickets, or dark timber, this Revolution is for you. Mount it on a lever gun or short action to save weight and get the job done. Plus, the 7x magnification makes this scope at home hunting over meadows, clear-cuts, and broken country.



REVOLUTION 3-9x40mm
Finish: Matte
Reticle: Accu-Range or 4-Plex

+ This go-to scope gives hunters great flexibility with a magnification range that combines low-power field of view and high-power precision. This Revolution will be right at home in any terrain you fill your tag.



REVOLUTION 3-9x50mm
Finish: Matte
Reticle: Accu-Range or 4-Plex

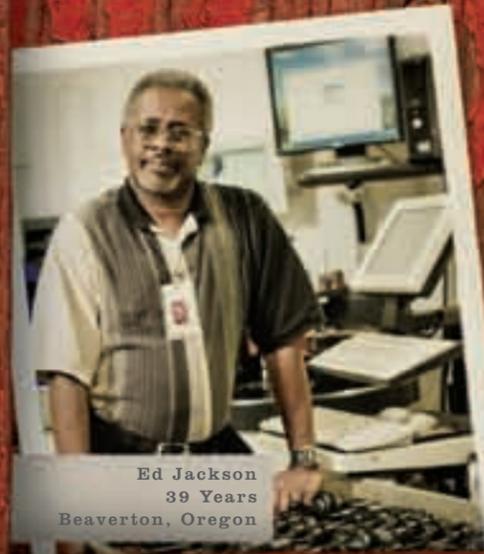
+ Need to squeeze a little extra light out of the day? The 3-9x50mm adds maximum brightness for easy targeting of deer and other game at dawn, dusk, or when the weather turns.



REVOLUTION 4-12x40mm
Finish: Matte
Reticle: Accu-Range or 4-Plex

+ For those wide-open spaces, cutovers, clear-cuts, and bean fields where long-range shots make a difference. Dial it all the way up to 12x magnification, and you have a scope for everything from pronghorn and whitetail to woodchucks.

GREAT OPTICS. GREAT PRICE. THAT'S OUR VISION



Ed Jackson
39 Years
Beaverton, Oregon

RAMPAGE

The imported full-size Rampage™ spotting scope delivers big-time performance at a hunter-friendly price. If you need more magnification on your hunts, this 20-60x60mm spotter fits the bill. The Rampage comes equipped with a standard tripod adapter, so you can mount it on most standard tripods or window mounts.

BAK4 PRISM SYSTEM

+ These top-quality prisms deliver unmatched image clarity and resolution, so you get a crisp, clear image every time. No dull or muddied reproduction, just accurate color fidelity and sharp edge clarity to help you pull game from their surroundings.

POLYCARBONATE BODY

+ Made of the same stuff as bulletproof glass, the body is exceptionally light, yet remarkably tough. It will be there with you, standing up to even the most daunting terrain.

FIELD OF VIEW

+ The generous field of view—114 feet at 20x; 51 feet at 60x—means you get the whole picture. Don't miss a single detail as you scan the ridgeline for your trophy bull.

RETRACTABLE LENS SHADE

+ Reduce glare and increase visibility when spotting in wide-open country.

LIMITED LIFETIME WARRANTY

+ Quality craftsmanship backed by Redfield's Limited Lifetime Warranty means your spotting scope will be with you, season after season.

**RAMPAGE
KIT 20-60x60mm**
Finish: Black (imported)

+ Your spotting scope will come complete with a tripod, view-thru case with strap, soft storage case, and eyepiece and objective covers. This all-in-one spotter is at home at the range or on the hunt.



REBEL

The slim Rebel™ is a perfect all-purpose optic for the American hunter. Available in 8x and 10x models, this rugged bino will get the job done from dawn to dusk. A short minimum focus distance and impressive field of view make the versatile Rebel a good fit for almost any hunting situation.



+ Integrated twist-up eyecups provide a great fit, with or without glasses.



REBEL
8x32mm | 10x42mm
Finish: Black (imported)

RENEGADE

Traditional design at a great price, the Renegade™ is available in either 7x or 10x models. No matter the light, you'll spot game with ease thanks to a Porro prism design that doesn't flatten the image, giving you 3-D reproduction with genuine depth of field.



+ No fumbling around, even with gloves, thanks to heavy-duty focus knob knurling.

RENEGADE
7x50mm | 10x50mm
Finish: Black (imported)



BAK4 PRISM SYSTEM

+ Brightness. Resolution. Edge clarity. Three things you need to spot a rack in tangled timber or hair through the brush, all thanks to the advanced BAK4 Prism System. These top-quality prisms help define objects so you can easily distinguish big game from background.

FULLY MULTI-COATED LENSES

+ Fully multi-coated lenses guarantee a bright, sharp image to spot your buck. These lenses maximize transmission of fading light for strong performance in twilight conditions. Eliminate muddy images and missed deer thanks to crystal-clear resolution and accurate color reproduction.

ARMORED CONSTRUCTION

+ Aluminum body construction stays fog-free to keep you glassing in all conditions. Built tough, these binoculars can hack field, thicket, and creek bed without worry. Includes a soft case, comfortable neoprene neckstrap, and durable lens covers.

TWIST-UP EYECUPS

+ Flexible and accommodating, these binoculars are equipped with easy twist-up eyecups for use with or without eyeglasses.

LIMITED LIFETIME WARRANTY

+ Imported by Redfield and backed by our Limited Lifetime Warranty means these will be with you hunt, after hunt, after hunt.

RAIDER 550

When a big buck struts through the clearing you've scouted for months, don't rely on a guesstimate. Shoot with confidence; knowing the Raider™ 550 will put you right on the money. Imported by Redfield, the lightweight, compact Raider 550 uses a precision laser for fast, accurate ranging of your trophy.

COMPACT SIZE

+ At less than 4 inches long and under 5 ounces, the Raider is a powerful tool in a tiny package. Easy to carry and handle, it's a little rangefinder that makes a big difference.

MAGNIFICATION

+ The 6x magnification lets you get up close and personal while ranging. Make sure you're dialed in on that deer, or use your Raider as an instant spotter when game is close.



PEAK PERFORMANCE

+ High-speed, digital processor and powerful laser combine to deliver quick, accurate ranging in the field.

BATTERY POWER

+ The Raider's efficient energy use means longer battery life, so it will be ready whenever you are. And when the battery does go dry, simply replace it with a common CR-2 battery.



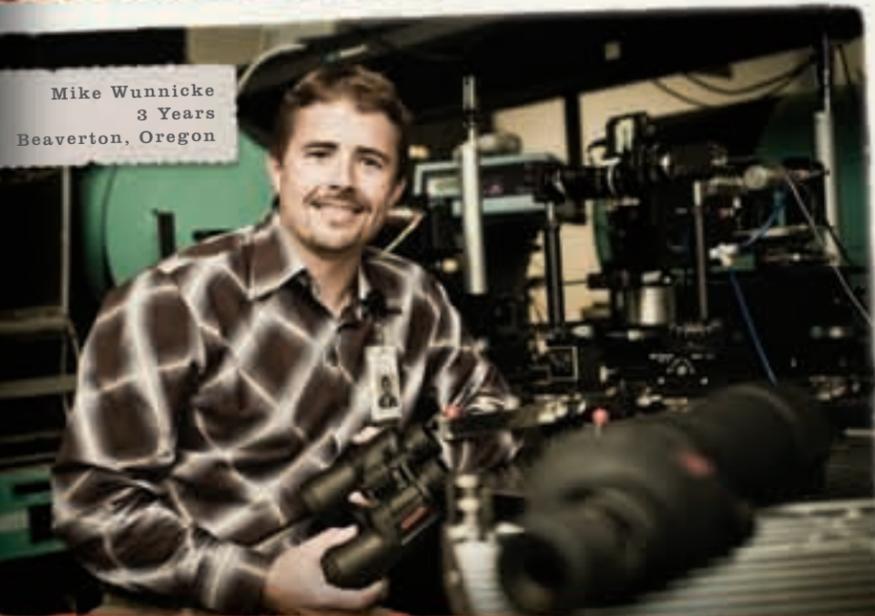
RAIDER 550
Finish: Black or Mossy Oak® Break-Up® Infinity™
(Imported)

EASY TO USE

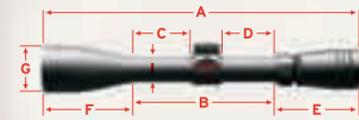
With simple one button operation, the Raider is ideally suited for fast action in the field. One press of the button ranges your target instantly, while a press and hold will let you scan the landscape, returning ranges for various landmarks or big game.

BUILT WITH PRIDE. HUNTED WITH CONFIDENCE.

Mike Wunnicke
3 Years
Beaverton, Oregon



SPECIFICATIONS



REVOLUTION	Accu-Range Reticle	4-Plex Reticle	Dimensions (inches unless otherwise stated)									Actual Magnification		Field of View				Optimum Eye Relief				Objective Clear Aperture		Weight		Elevation Adjustment Range*	Windage Adjustment Range*
			A	B	C	D	E	F	G	H	I	Low	High	ft at 100 yd		m at 100 m		inch		mm		ounce	gram	MOA	MOA		
			Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	MOA	MOA	
2-7x33mm	67085	67080	11.0	5.2	1.9	2.1	3.2	2.6	1.6	1.6	1.0	2.5	6.5	43.2	17.3	14.4	5.8	4.2	3.7	107	94	1.3	33	111	315	65	65
3-9x40mm	67095	67090	12.3	5.6	2.3	2.1	3.2	3.5	1.8	1.6	1.0	3.3	8.5	32.9	13.1	11.0	4.4	4.2	3.7	107	94	1.6	40	12.6	357	56	56
3-9x50mm	67105	67100	12.4	4.8	1.6	2.1	3.2	4.1	2.3	1.6	1.0	3.3	8.4	33.0	13.1	11.0	4.4	4.2	3.7	107	94	2.0	50	14.5	411	56	56
4-12x40mm	67115	67110	12.3	5.6	2.3	2.1	3.2	3.5	1.8	1.6	1.0	4.5	11.4	19.9	9.4	6.6	3.1	4.9	3.7	124	94	1.6	40	13.1	371	50	50

Dimensions "A" and "E" may vary according to the focusing position of the eyepiece. * Elevation and windage adjustment ranges are the distance from one extreme of the adjustment to the other.



(Imported)	Actual Magnification	Linear Field of View		Angular Field of View	Weight		Length		Objective Aperture	Twilight Factor	Exit Pupil	Eye Relief	Interpupillary Distance	Close Focus Distance		
		ft/1000 yd	m/1000 m	degrees	ounce	gram	inches	mm	mm		mm	mm	mm	ft m		
RAMPAGE KIT																
20-60x60mm	67600	20-60x	114-51	125-25	2.2-1.0	37.2	1055	14.4	365	60	34.6-60	3.0-1.0	17-14	NA	19.8	6.0



(Imported)	Actual Magnification	Linear Field of View		Angular Field of View	Weight		Length		Objective Aperture	Twilight Factor	Exit Pupil	Eye Relief	Interpupillary Distance	Close Focus Distance		
		ft/1000 yd	m/1000 m	degrees	ounce	gram	inches	mm	mm		mm	mm	mm	ft m		
REBEL ROOF PRISM																
8x32mm	67610	8x	394	131.7	7.5	17.1	485	5.0	128	32	16.0	4.0	15.8	58-73	3.8	1.2
10x42mm	67605	10x	341	113.9	6.5	26.4	748	5.9	149	42	20.5	4.0	16.3	58-73	4.3	1.3

(Imported)	Actual Magnification	Linear Field of View		Angular Field of View	Weight (with battery)		Length		Objective Aperture	Twilight Factor	Exit Pupil	Eye Relief	Close Focus Distance	Maximum Range	Minimum Range	
		ft/1000 yd	m/1000 m	degrees	ounce	gram	inches	mm	mm		mm	mm	ft m	yards meters	yards meters	
RENEGADE PORRO PRISM																
7x50mm	67615	7x	341	113.9	6.5	30.8	873	6.5	165	50	18.7	7.1	20.0	60-73	19.0	5.8
10x50mm	67620	10x	347	115.7	6.6	31.3	887	6.5	165	50	22.4	5.0	18.0	60-73	17.3	5.2



(Imported)	Actual Magnification	Linear Field of View		Angular Field of View	Weight (with battery)		Length		Objective Aperture	Twilight Factor	Exit Pupil	Eye Relief	Close Focus Distance	Maximum Range	Minimum Range				
		ft/1000 yd	m/1000 m	degrees	ounce	gram	inches	mm	mm		mm	mm	ft m	yards meters	yards meters				
RAIDER 550																			
Black																			
Mossy Oak Break-Up Infinity																			
Raider 550	67440	6x	325	100	6.0	5	139.7	3.7	95	23	11	3.3	12	19.8	6.0	550	503	6	5.5
Raider 550 Metric	111148	6x	325	100	6.0	5	139.7	3.7	95	23	11	3.3	12	19.8	6.0	550	503	6	5.5



WHEN IT'S TIME TO MOUNT YOUR REVOLUTION RIFLESCOPE, WE RECOMMEND LEUPOLD RINGS AND BASES.

+ Available in a black matte or silver finish, these machined steel mounts will securely and reliably hold your scope atop your favorite rifle. Rings and bases, machined in our Oregon factory, undergo the same scrutiny and quality control as our riflescopes, so you know their performance is unmatched. For more information on Leupold mounting systems, visit www.leupold.com.

