

LASERGRIPS[®]

Immediate Decisive Advantage[®]











2007 CATALOG

At Crimson Trace, our mission is to create industry-leading products that help keep you safer and make you a better shooter.

Last year, our efforts were recognized with two Golden Bullseye awards from the National Rifle Association, and our second consecutive High-Tech Product of the Year award from the prestigious Firearms Industry Academy of Excellence. Simply put, no other laser sight has won more awards than Crimson Trace.

Why? Our customers say it's because Lasergrips are so easy to use, and because they offer such tremendous low-light sighting advantages.



Our G-Series Lasergrips were recognized last year with two Golden Bullseye Awards from NRA, and High-Tech Product of the Year from the prestigious Firearms Industry Academy of Excellence.

They're also absolutely the best solution for concealed carry firearms. Defensive firearms experts and armed citizens consistently say Lasergrips maximize the capabilities of short-barrel, concealed carry firearms like nothing else.

In response, look for our new Defender Series of revolver Lasergrips, featuring slim "boot grip" dimensions, smooth grip panels for a quick draw, and our lowest prices ever. Other new models include products for the Beretta Tomcat and Bobcat, the Ruger Mark II/III, GP100 and SP101, Taurus small frame revolvers, NAA Guardian, and the Smith & Wesson M&P.

The popularity of tactical flashlights has prompted many questions about how to integrate them with a laser sight. Whether you choose a hand-held or rail-mounted light, the most tactically flexible solution is to always keep your laser sight mounted to your firearm. Firearm-mounted illumination may be optional; aiming is essential. (More on this topic can be found on page 22.)

Thank you for choosing Crimson Trace Lasergrips, the world's only grip-integrated laser sight.





THE WORLD'S ONLY GRIP-INTEGRATED LASER SIGHT

Our patented system builds the laser, power source and activation switch right into a rugged, comfortable grip that's precision engineered and ergonomically designed.

- **1** INSTINCTIVE ACTIVATION Ergonomically-located pressure switch activates when gun is held in a normal firing grip. Either front or side located, depending on model.
- 2 WINDAGE AND ELEVATION ADJUSTMENTS Precision screws allow you to quickly and easily align the laser to your point-of-impact.
- **3** MASTER ON/OFF SWITCH Shuts down the power completely. Available on most models.
- **4 PRECISION ENGINEERING** High-tech, micro-electronic components are assembled at our Beaverton, Oregon facility.
- **5 RUGGED, ERGONOMIC GRIP** Made with high-strength, fiberglass reinforced nylon substrate, with pliable rubber overmold for improved grip and flexibility where needed.
- **6 PERFECT FIT** Every Lasergrips model is molded to exactly fit the firearm frame.

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Coming Soon

New for 2007, the LG-660 for the Smith & Wesson M&P

SMITH & WESSON SPRINGFIELD, WA U.S.A

Fully-integrated design replaces removable back strap in seconds. Features new multi-function master switch and low-profile laser diode housing.

THE CRIMSON TRACE ADVANTAGE

Our patented, grip-integrated system builds the laser, activation switch and power source right into the grip. Because of this unique design, simply holding the gun in a normal firing grip presses the activation switch, turning on the laser. We call it "instinctive activation," which means that when you're ready to shoot, your laser is on the target. Nothing could be simpler. Our system also is fully adjustable for windage and elevation, ensuring a tight group at any distance.

1911 FULL-SIZE, GOVERNMENT AND COMMANDER

NSN #: 5855-01-460-9153*



Nighthawl

PROCUSTOM

Burlwood Finish

Proprietary process adds rich burlwood look

for a unique, custom finish.

- LG-401-P1
- Polymer Grip With Rubber Overmold Wrap-Around
- Front Activation Pressure Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments

Fits 1911 and 1991A1 full-size frames, including: Auto-Ordnance, Les Baer, Colt, Kimber, Nighthawk, Olympic Arms, Para-Ordnance (full-size, single-stack), Safari Arms, Sig Sauer, Smith & Wesson, Springfield Armory, Taurus, Dan Wesson, Wilson and most other 1911's with grip screws measuring 3-1/16" apart

If pistol has ambidextrous safety, right-hand lever must be shortened to clear laser. Pre-shortened Wilson Combat safeties (except for Kimber) are available from CTC, but must be fitted by a gunsmith.

1911 COMPACT. OFFICER'S AND DEFENDER



- Polymer Grip With Rubber Overmold Wrap-Around
- Front Activation Pressure Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

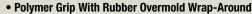
Fits Colt (officer's and defender), Kimber (compact, ultra-carry and ultra-elite), Para-Ordnance (compact, single-stack), Springfield Armory (compact and ultra-compact) Wilson and most other 1911's with grip screws measuring 2-11/16" apart

If pistol has ambidextrous safety, right-hand lever must be shortened to clear laser. Pre-shortened Wilson Combat safeties (except for Kimber) are available from CTC, but must be fitted by a gunsmith.

1911 COMPACT, OFFICER'S AND DEFENDER

LG-404-P1

LG-404



- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

Fits Colt (officer's and defender), Kimber (compact, ultra-carry and ultra-elite), Para-Ordnance (compact, single-stack), Springfield Armory (compact and ultra-compact) Wilson and most other 1911's with grip screws measuring 2-11/16" apart

If pistol has ambidextrous safety, right-hand lever must be shortened to clear laser. Pre-shortened Wilson Combat safeties (except for Kimber) are available from CTC, but must be fitted by a gunsmith.

1911 FULL-SIZE, GOVERNMENT AND COMMANDER





- Polymer Grip With Rubber Overmold Wrap-Around
- Dual Side Activation Pressure Switches
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

Fits 1911 and 1991A1 full-size frames, including: Auto-Ordnance, Les Baer, Colt, Kimber, Nighthawk, Olympic Arms, Para-Ordnance (full-size, single-stack), Safari Arms, Sig Sauer, Smith & Wesson, Springfield Armory, Taurus, Dan Wesson, Wilson and most other 1911's with grip screws measuring 3-1/16" apart

If pistol has ambidextrous safety, right-hand lever must be shortened to clear laser. Pre-shortened Wilson Combat safeties (except for Kimber) are available from CTC, but must be fitted by a gunsmith.

1911 COMPACT, OFFICER'S AND DEFENDER

LG-304



BERETTA 92/96/M9

- Polymer Grip With Rubber Overmold Wrap-Around
 Dual Side Activation Pressure Switches
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

Fits Colt (officer's and defender), Kimber (compact, ultra-carry and ultra-elite), Para-Ordnance (compact, single-stack), Springfield Armory (compact and ultra-compact) Wilson and most other 1911's with grip screws measuring 2-11/16" apart

If pistol has ambidextrous safety, right-hand lever must be shortened to clear laser. Pre-shortened Wilson Combat safeties (except for Kimber) are available from CTC, but must be fitted by a gunsmith.

LG-302

NSN #: 5855-01-485-4098*

- Image: Constraint of the second se
- Rubber Overmold Grip
- Dual Side Activation Pressure Switches
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

Fits Beretta 92 and 96 large frame, including the Centurion, Elite II and Brigadier

BERETTA 92/96 VERTEC

LG-312

Rubber Overmold Grip
 Dual Side Activation B

- Dual Side Activation Pressure Switches
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

Fits Beretta 92/96 Vertec including Elite IA

available through firearms dealers.

BERETTA TOMCAT AND BOBCAT







• Polymer Grip With Overmolded Activation Pad

- Low-Mounted, Front Activation Pressure Switch
- New, Low-Profile Laser Diode Housing
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Five-Screw Attachment

Fits Beretta Tomcat and Bobcat, excluding 3032 Tomcat Inox (stainless) model

BROWNING HI-POWER

LG-309

LG-490



- Rubber Overmold Grip
- Dual Side Activation Pressure Switches
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Two-Screw Attachment

CZ FULL-SIZE



LG-475

LG-476

- Polymer Grip With Overmolded Activation Pad
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Two-Screw Attachment

Fits CZ 75B, BD and Kadet

CZ COMPACT



available through firearms dealers.

- Polymer Grip With Overmolded Activation Pad
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Two-Screw Attachment

Fits P-01, 75D Compact and 40P

G-SERIES[™] LASERGRIPS[®]

| GLOCK FULL-SIZE, COMPACT AND SU | B-COMPACT LG-617 LG-619 |
|---------------------------------|---|
| | LG-G2G LG-G29 Polymer Grip With Overmolded Activation Pad Rear-Located Activation Pressure Switch Two #2032 Lithium Batteries; Over Four Hours Of Illumination Precise Windage And Elevation Adjustments Trigger Housing Pin Attachment Be sure to completely read and follow installation instructions for your model to ensure a proper fit and avoid possible damage to the Lasergrips from improper installation. LG-617 - Fits 17, 17L, 22, 24, 31, 34, 35 and 37 LG-626 - Fits 26, 27, 28, 33 and 39 LG-629 - Fits 29 and 30 |
| | LG-629 |
| NORTH AMERICAN ARMS GUARDE | AN • Polymer Grip With Overmolded Activation Pad • Front Activation Pressure Switch • New, Low-Profile Laser Diode Housing • Two #2032 Lithium Batteries; Over Four Hours Of Illumination • Precise Windage And Elevation Adjustments • Two-Screw Attachment Fits Guardian .380 and Guardian .32NAA |

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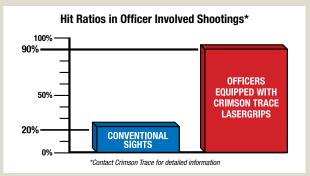
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BATTLE-PROVEN. TACTICALLY SUPERIOR.

U.S. military personnel and law enforcement officers are among the best-trained shooters in the world. But in the chaos of a firefight, even they need every possible advantage to survive. Lasergrips offer tremendous tactical capabilities that have been proven here at home and in conflicts across the globe.



Even with frequent training, current data shows that only about 20% of shots fired by law enforcement actually strike their target. But with Lasergrips, hit ratios exceed 90%. This dramatic improvement means less chance for collateral damage and injury. Add to that the proven deterrent effect the laser dot has on suspects, which frequently leads to surrender instead of shots fired, and the advantages are even greater.

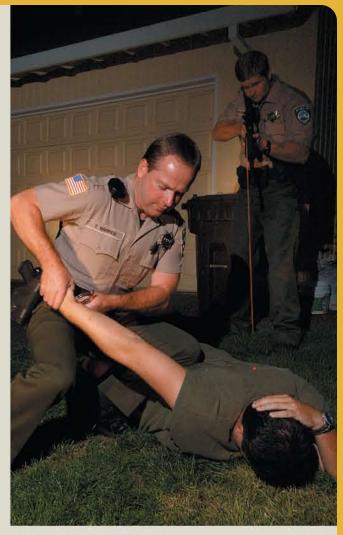
In addition to their tactical benefits, Lasergrips are also very effective firearms training tools. The bright red dot vividly demonstrates firearms basics such as trigger control, sight picture and muzzle safety. Trainers can contact Crimson Trace for a free copy of our Laser Training Guide.

Agencies: Ask about our Test and Evaluation program.

MISSION CRITICAL EQUIPMENT

Lasergrips are in use by all branches of the U.S. Armed Forces — and the results are impressive. Tens of thousands are currently in-theater, helping save lives and defeat our enemies in the global war on terror. Crimson Trace is proud to support our troops in Iraq, Afghanistan and around the world.

Several Lasergrips models have National Stock Numbers to allow purchase by U.S. Military and NATO forces. Contact us for more information and a list of military distributors.





RUGER P-SERIES

LG-389

Rubber Overmold Grip

- Dual Side Activation Pressure Switches
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Two-Screw Attachment

Fits all metal frame P-Series pistols, including 85, 89, 90, 91, 93, 94 and 944

RUGER MARK II AND MARK III

LG-403

NSN #: 5855-01-466-5212*

- Polymer Grip With Overmolded Activation Pad
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

Fits all steel frame KMK, Mark II and Mark III models excluding 22/45

Lasergrips add a new dimension to target shooting, hunting and plinking. They're lots of fun at the range, and are absolutely the best training tool for beginners. In fact, Lasergrips are used in the NSSF's First Shots program for new shooters. Handgun hunters will appreciate the amazing low-light sighting capabilities for hunting hogs, varmints and pelt animals.



SIG SAUER P220

LG-320



- Rubber Overmold Grip
- Dual Side Activation Pressure Switches
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Four-Screw Attachment

Lasergrips equipped co-brand models available through firearms dealers.



Coming Soon

LG-105 S&W J-FRAME

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LG-111 RUGER SP101

DEFENDER SERIES

Three new entry-level models, made to fit popular defensive revolvers, are specifically designed for concealed carry. Featuring compact, "boot grip" designs, they're value-packed and value-priced.

LG-185 TAURUS SMALL FRAME

REVOLVER LASERGRIPS: THE RIGHT SOLUTION

If you own a revolver, you won't find a better laser sight than Crimson Trace Lasergrips. A bold statement, but it's backed up with thousands of customer testimonials, press articles and glowing endorsements from well-known firearms experts. From the new Defender Series, featuring polymer grips and simple designs, through the full-featured, rubber overmolded models, our selection and performance are second to none.

RUGER SPIOI

Coming Soon

Polymer Grip With Overmolded Activation Pad

- Front Activation Pressure Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Single-Screw Attachment

RUGER SPI01

Coming Soon





DEFENDER SERIES

- Rubber Overmold Grip
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Single-Screw Attachment

RUGER Lasergrips equipped co-brand models available through firearms dealers.

RUGER BLACKHAWK, SINGLE-SIX AND VAQUERO



• Polymer Grip

- Left-Side Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Single-Screw Attachment

Fits older generation pre-2005 models. Will not fit Birdshead or Bisley style grips.

RUGER GP100 AND SUPER REDHAWK



- Rubber Overmold Grip
- Front Activation Pressure Switch
- Master On/Off Switch
- One #123 Battery; Over 20 Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Five-Screw Attachment

LG-303

LG-111

LG-210

LG-344

SMITH & WESSON J-FRAME ROUND BUTT

LG-105

LG-207

Coming Soon

• Polymer Grip With Overmolded Activation Pad

- Front Activation Pressure Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Two-Screw Attachment

Fits Airlight, Airweight, Bodyguard, Chief's Special, Centennial, Ladysmith, Models 36, 37, 38, 49, 60, 63, 317, 331, 332, 337, 340, 342, 351, 360, 442, 637, 638, 640, 642, 649, 651 and 940

SMITH & WESSON K, L AND N-FRAMES

Polymer Grip

- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Two-Screw Attachment

Fits both round and square butt models 10 thru 29, 48, 53, 56, 57, 58, 64 thru 68, 242, 329, 396, 520, 547, 581, 586, 610, 617, 624, 625, 627, 629, 648, 657, 686 and 696

Will not fit K-Frame Scandium revolvers.

SMITH & WESSON J-FRAME ROUND BUTT

LG-305

- Rubber Overmold Grip
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Single-Screw Attachment

Fits Airlight, Airweight, Bodyguard, Chief's Special, Centennial, Ladysmith, Models 36, 37, 38, 49, 60, 63, 317, 331, 332, 337, 340, 342, 351, 360, 442, 637, 638, 640, 642, 649, 651 and 940

ROUND BUTT OR SQUARE BUTT?

All Smith & Wesson revolver frames are either round or square butt. Except for the LG-207, our grips are precisely designed to fit one or the other, but not both. To get the right Lasergrips model, you'll need to know which type you have. Fortunately, all you have to do is remove your stock grip panels and look at the frame.



Round Butt









SMITH & WESSON K AND L-FRAMES ROUND BUTT



LG-306

- Rubber Overmold Grip
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Compact Grip
- Two-Screw Attachment

Fits models 10 thru 19, 48, 53, 56, 64 thru 68, 242, 296, 386, 396, 547, 581, 586, 617, 647, 648, 686 and 696

SMITH & WESSON K, L AND N-FRAMES



| LG-307 | LG-308 |
|--------|--------|
| LG-313 | LG-314 |

- Rubber Overmold Grip
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Two-Screw Attachment

LG-307 - K/L-Frame, Square Butt - Fits models 10 thru 19, 48, 53, 56, 64 thru 68, 242, 296, 386, 396, 547, 581, 586, 617, 647, 648, 686 and 696

LG-308 - K/L-Frame, Round Butt - Fits models 10 thru 19, 48, 53, 56, 64 thru 68, 242, 296, 386, 396, 547, 581, 586, 617, 647, 648, 686 and 696

LG-313 - N-Frame, Square Butt - Fits models 20 thru 29, 57, 58, 325, 327, 329, 520, 610, 624, 625, 627, 629 and 657

LG-314 - N-Frame, Round Butt - Fits models 20 thru 29, 57, 58, 325, 327, 329, 520, 610, 624, 625, 627, 629 and 657

PREPARED FOR AN ARMED ENCOUNTER?

Should you ever need to protect yourself or your family from harm, Lasergrips can provide an immediate and decisive advantage nothing else can equal.

Under stress, the brain reverts to a "fight or flight" mode that focuses the eyes on the threat, and makes it all but impossible to use fine motor skills necessary to accurately sight a handgun. Lasergrips can solve this by instinctively activating when the gun is held, allowing us to focus on the threat instead of trying to look down our sights.

For people with diminished eyesight, or in low-light conditions, Lasergrips eliminate the need to try to focus on the sights, and on the distant target simultaneously. People who wear bifocals will really appreciate this.



"In my youth, I was a champion shooter and called The Modern-Day Gunfighter. As I aged a bit and began wearing bifocals, it became very difficult to adjust my focus from the front sights to the target. I tried Lasergrips, and now can shoot accurately again."

Jim Cirillo Retired NYPD and US Customs, LE Trainer, Author

LASERGRIPS FOR **CONCEALED CARRY**

If you carry a concealed firearm for protection, you need Lasergrips. Here's why:

Low-Light Sighting The vast majority of criminal activity takes place at night. Therefore, the odds of drawing your firearm increase at night. Nothing gives you better low-light sighting capability than Lasergrips.

Improved Accuracy Let's face it. Short-barrel snubbies and small semi-autos aren't designed for accuracy beyond a few yards. Many don't even have sights. Lasergrips are absolutely ideal for these guns since they project the point of impact right onto the target.

Quick Targeting If you ever need to rely on your handgun for protection, Lasergrips provide an immediate and decisive advantage nothing else can equal. Point your gun in the direction of the identified threat, and the laser dot will immediately tell you where you are aiming.

Movement and Cover Real-life experience shows that people involved in a conflict are constantly moving to attack or escape. Lasergrips increase speed and accuracy while shooting on the move, or at moving targets. And since the laser projects the point of aim from any position, shooting from behind cover doesn't require traditional sight alignment to be extremely accurate.

Holster and Tactical Light Compatibility Lasergrips are compatible with the most popular concealed carry holsters and tactical lights. In fact, top-quality manufacturers like Galco and Blackhawk design their holsters to accommodate Lasergrips.

Widest Selection Crimson Trace makes Lasergrips to fit the most popular concealed carry guns, including Smith & Wesson, Ruger, Glock, CZ, Beretta, NAA, Taurus, SIG SAUER and compact 1911 models.



SALAVIOVIS' 0 Hirweight O Contraction of the second seco "Every J-Frame on the planet should have Lasergrips; it is nothing short of a revolutionary shooting aid on that gun." Larry Vickers, Vickers Tactical Special Operations and Small Arms

Marksmanship Trainer www.vickerstactical.com

SMITH & WESSON J-FRAME ROUND BUTT

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Lasergrips equipped co-brand models available through firearms dealers.

TAURUS SMALL FRAME

Coming Soon

NEW

DEEENDE

DEFENDER SERIES • Polymer Grip With Rubber Overmolded Front And Back Strap

- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Back Strap Recoil Reduction Pocket
- Two-Screw Attachment

Fits Airlight, Airweight, Bodyguard, Chief's Special, Centennial, Ladysmith, Models 36, 37, 38, 49, 60, 63, 317, 331, 332, 337, 340, 342, 351, 360, 442, 637, 638, 640, 642, 649, 651 and 940

COMPACT, EASY CONCEALMENT One of the slimmest grips on the market, the LG-405 will easily fit into a pocket and practically disappears in a leg holster.

FASTER DRAW Smooth polymer grip panels glide across clothing and make for a quick, friction-free draw.

RECOIL REDUCTION An innovatively-designed air pocket on top of the back strap effectively reduces felt recoil up to 30%.

FULL-FEATURED Includes master on/off switch, front activation, user-adjustability, comfortable rubber overmold construction.

LG-185

LG-405

- Polymer Grip With Overmolded Activation Pad
- Front Activation Pressure Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Single-Screw Attachment

Fits models 85, 94, 605, 650 CIA, 651 CIA, 731, 850 CIA, 905 and 941

TAURUS SMALL FRAME

LG-385

- Rubber Overmold Grip
- Front Activation Pressure Switch
- Master On/Off Switch
- Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Three-Screw Attachment

Fits models 85, 94, 605, 650 CIA, 651 CIA, 731, 850 CIA, 905 and 941

Lasergrips equipped models available through firearms dealers.



Fully Adjustable Laser Easily establish zero at any distance.



Quick-Release Cam-Lock Positively secures laser housing in the carry handle. Maintains zero after removal and re-installation.



Instinctive Activation Ergonomically located front activation switch.



2005 Winner

LASERGRIPS FOR AR-15 / M-16 AND PICATINNY RAIL MOUNTS

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The phenomenal tactical advantages of Lasergrips are also available for rifles with our two different long gun systems. The integrated, low-profile LG-525 replaces the factory rifle grip and locks into place in the carry handle. Our foregrip (VF-302) model attaches to a Picatinny rail using either thumbscrews or a lever-lock mount. Both are available in infrared for military and law enforcement.

The VF-302 is a laser-equipped foregrip that mounts on any Picatinny (1913) rail. It uses our proven LG-302 Beretta 92 Lasergrips wrapped over a lightweight, 6061-T6 aluminum grip machined from solid bar stock. Very rugged, versatile, and easy to install.



WHY USE A LASER SIGHT ON A RIFLE?

For the same reasons you'd use them on a handgun. Lasergrips give you exceptional low-light targeting speed, and unmatched targeting from awkward positions, while moving or from behind cover. Lasergrips are the only long gun sighting aid that allows you to focus on the threat and utilize accurate, heads-up sighting. They are especially useful in CQB situations where establishing traditional sight picture is difficult. Available in infrared for military and law enforcement customers.

AR-15 / M-16 A1 AND A2 UPPER



LG-525

VF-302M

- Rubber Overmold Grip
- Front Activation Pressure Switch
- Master On/Off Switch
- One #123 Battery; Over 20 Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Three-Screw Grip Attachment; Cam-Lock Diode Housing Attachment

Fits AR-15 and M-16 rifles with A1 and A2 uppers. Will not fit A3 removable carry handle uppers.

Cam-lock can be quickly removed to service rifle, but will maintain zero when re-installed. Mount is compatible with most sighting devices and optics.

VF-302

PICATINNY RAIL-EQUIPPED LONG GUNS



VF-302 Thumbscrew Mount



VF-302M A.R.M.S. Mount

- Rubber Overmold Grip
 - Dual Side Activation Pressure Switches
 - Master On/Off Switch
 - Two #2032 Lithium Batteries; Over Four Hours Of Illumination
- Precise Windage And Elevation Adjustments
- Twin Thumbscrew Mount (VF-302)
- Military Style, Quick Detach A.R.M.S. Mount (VF-302M)
- Lightweight 6061-T6 Aluminum Grip

Fits Picatinny (1913) or similar accessory rails

How easy is it to install Lasergrips?

Lasergrips can be installed in a matter of minutes with no special tools. Just remove your stock grips and replace them with Lasergrips. G-Series Lasergrips, which fit Glock polymer-frame pistols, slide over the grip and are pinned into place using the trigger housing pin.

- Check both visually and by feel to make sure your gun is unloaded.
- 2) Check again.
- 3) Remove factory grips.
- 4) Install batteries with flat or "+" side facing out.



5) Install dust shield (if provided) between Lasergrips and firearm.



6) Place laser side of Lasergrips on first, then wrap other side around front strap.



7) Tighten grip screws.





How are Lasergrips activated?

Each set of Lasergrips is designed with an ergonomically-located, pressure-sensitive activation button built right into the grip. The pressure switch activates the laser when the firearm is held in a natural grip. Slightly relaxing the grip turns the laser off. This instinctive activation system is a Crimson Trace exclusive.

Where can I learn more about Crimson Trace products?

The Crimson Trace Online Forum is a great place to connect with people who use Lasergrips, and find out the latest. It can be found at: http://forums.crimsontrace.com.

Do they work both right- and left-handed?

Yes. Depending on the model, Lasergrips are designed with a front, side, or rear activation button position, which will function equally well for right- and left-handed shooters.

How far is the laser visible?

Crimson Trace has the most powerful beam allowed by law. At night, in reduced light and indoors the laser is highly visible up to several hundred yards. Under bright sunlight, the dot can be seen up to 15 yards away.

How long will the batteries last? Where can I get them?

Lasergrips batteries provide over four (4) hours of "on" time and have a fiveyear shelf life. (LG-525 and LG-344 use a #123 battery with up to 20 hours of life.) Lasergrips batteries are readily available at most stores, or you can purchase them directly from Crimson Trace.

What happens if my batteries die?

A low battery is indicated by a normal beam illumination when the laser is first activated that begins to slowly fade after several seconds. We recommend changing batteries once a year.

Are Lasergrips weatherproof?

Lasergrips can be used in all weather conditions. Splashing them won't affect their operation. Even submerging them in water, while not recommended, will not harm them. If they are submerged, take them off, remove the batteries and allow to air dry.

"Your excellent product is matched by your excellent customer service."

Frank Krause Beaver, Pennsylvania

Are Lasergrips adjustable?

Yes. They can be easily adjusted for windage (side to side) and elevation (up and down). A small hole on the top and side of the diode housing contains a screw, which can be turned using the hex wrench supplied with each set of Lasergrips.



How do I sight them in?

Lasergrips come sighted-in at 50-feet from the factory. To check sighting after installation, establish your normal sight picture on a target and activate the laser. The laser dot should strike where you are aiming. If it needs adjustment at the range, fire a few rounds at the target. After seeing where the bullets are hitting, adjust the laser to the actual point of impact by using the windage and elevation adjustment screws located on the diode housing. (For further instructions, please consult your Lasergrips Owner's Manual.)

What if I don't see my firearm listed in the catalog?

Call or email us, we want to hear from you. Requests from people like you help us determine what products to make next.

Can I turn the laser off completely?

Most models are made with a master on/off switch that will turn off the power supply. (LG-441, LG-490, Defender Series and G-Series Lasergrips do not have a master on/off switch.)



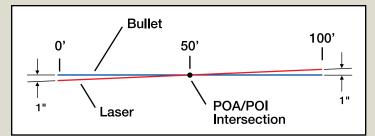
Will Lasergrips fit my 1911 pistol with an ambidextrous safety?

A standard right-side safety lever will interfere with the laser diode housing. Simply remove your factory right-hand paddle and shorten it slightly to clear the laser housing. Or you can purchase pre-modified safeties that have the slim "tactical" lever on the left side and a shorter paddle on the right side. Like all after-market safeties, these will need to be fitted by a gunsmith.



What is the effect of the laser being offset from the barrel?

The effect is extremely minimal. At point blank, the laser is about one inch low and to the right of the barrel center line. Crimson Trace recommends sighting in the laser at 50 feet, which means that at any distance between point blank and 50 feet, point-of-aim (POA) will be within one inch of point-of-impact (POI).



What do "rubber overmold" and "polymer" mean?

These are the two types of molding processes that we use to make our grips. Each set of Lasergrips is made out of molded grip substrates into which the electronics are carefully embedded. Polymer grips are molded from a rugged single-density material throughout. Rubber overmolded grips are made with dual-density material, meaning that the grip substrates are first molded from hard polymer, and then softer, more pliable material is molded over the polymer. Some people prefer the feel of the hard polymer grips, while others like the softer feel of the rubber overmold.

What is the warranty?

Every set of Lasergrips is fully warranted against defects in materials and workmanship for a period of three years from date of purchase. Lasergrips are precision-engineered and manufactured to exacting tolerances in our production facility in Beaverton, Oregon. We take great pride in our quality, craftsmanship and outstanding customer service. Pro-Custom grip finishes are not warranted for damage due to normal wear and tear.

What if I have a problem?

Our customer service is second to none. So if you've got a problem with our product, or a question, please contact us at 800-442-2406. Or visit www.crimsontrace.com. We'll do everything possible to help.

www.crimsontrace.com

The best place to learn about Lasergrips, besides trying them out on the range, is at the Crimson Trace website. There's extensive information about our product line, tips on using laser sights, a dealer search, training information and lots more. There's also a forum where laser users discuss current issues and the latest in laser tactics.



LASERS AND TACTICAL LIGHTS PRACTICAL ADVICE ON USING BOTH TO YOUR ADVANTAGE



Hand-held tactical lights such as the new Liberator from First-Light are an excellent option to maintain proper laser/light discipline. www.first-light-usa.com



Wes Doss

Wes is an internationally recognized firearms, tactics and use-of-force instructor with over 20 years of military and civilian criminal justice experience, as well as significant operational time with both military and civilian special operations and protective service organizations. www.khybertraining.com

AND & SNINNA

LASER TRAINING RESOURCES FROM CRIMSON TRACE



Laser Sights: An Effective New Training Tool

Contact us for your free copy of our new Training Guide. It gives you everything you need to know about using laser sights for firearms training purposes.



Laser Training and Defense Techniques A 15-minute introduction to laser use, this video demonstrates Lasergrips' instant, accurate target acquisition in dynamic and low light situations.

Available in VHS, or download free at crimsontrace.com

By Wes Doss

Firearm-mounted lasers and white-lights have brought tremendous advantages to law enforcement and military professionals. However, combining these two products into a single unit creates situations that can lead to serious problems.

Illumination and aiming are separate functions, meaning that we frequently are not justified in pointing our gun at everything we need to illuminate. A hand-held white-light, such as SureFire, to navigate, locate, identify and engage — in conjunction with Lasergrips to aim — is a much better solution in most low-light engagements.

By separating the white-light from the gun, the operator is able to maintain proper muzzle direction when searching. Hand-held light gives the user more control and ability to maintain proper light discipline. Separate systems also allow the operator to remove the white-light to carry concealed, or in standard duty-gear, while not giving up the advantages of their laser aiming system.

Another weakness of laser/light combo units is that both systems depend on the same controls and/or the same power source. Under this condition a failure of one device often results in the failure of both devices. Activation can also be difficult, especially under the stress of combat, and requires significant conditioning to use with any level of consistency.

Also of concern is the significant alteration to the shape, size, dimensions and weight of the handgun itself. What may at first appear modern and functional can actually be cumbersome, compromising the draw and handling of the firearm. Holster style and mode of carry options become limited. The gun cannot be carried concealed.

Firearm-mounted white-light has its place in areas such as: offensive SWAT and military operations, as well as home defense. But for the vast majority of situations, a permanently mounted laser sight, and separate white-light, is the best option.



Shots in the Dark by Paladin Press A 75-minute comprehensive look at the tactical use of laser sights with veteran firearms trainer Clyde Caceres. If you own a handgun, you can't afford to be without this video. DVD and VHS.

Available for sale at crimsontrace.com

| SEMI-AUTO PISTOL LASERGRIPS |
|---|
| 1911 GOVERNMENT AND COMMANDER LG-401 Rubber Overmold Wrap-Around, Front Activation SNN #5855-01-460-9153 LG-401-P1 Pro-Custom, Burlwood Finish, Rubber Overmold Wrap-Around, Front Activation Stars LG-301 Rubber Overmold Wrap-Around, Dual Side Activation |
| 1911 OFFICER'S, COMPACT AND DEFENDER LG-404 Rubber Overmold Wrap-Around, Front Activation LG-404-P1 Pro-Custom, Burlwood Finish, Rubber Overmold Wrap-Around, Front Activation LG-304 Rubber Overmold Wrap-Around, Dual Side Activation |
| BERETTA 92/96/M9 LG-302 Rubber Overmold, Dual Side Activation |
| BERETTA 92/96 VERTEC LG-312 Rubber Overmold, Dual Side Activation6 |
| BERETTA TOMCAT AND BOBCAT LG-490 Polymer Grip with Overmolded Activation Pad7 |
| BROWNING HI-POWER LG-309 Rubber Overmold, Dual Side Activation7 |
| CZ 75 FULL-SIZE AND COMPACT LG-475 Rubber Overmold, Front Activation LG-476 Rubber Overmold, Front Activation |
| GLOCK G-Series, Polymer Grip, Rear Overmold Activation LG-617 |
| LG-619 |
| NORTH AMERICAN ARMS GUARDIAN LG-441 Polymer Grip, Overmold Front Activation8 |
| RUGER P-SERIES LG-389 Rubber Overmold, Dual Side Activation10 |
| RUGER MK II and III, KMK LG-403 Rubber Overmold Wrap-Around, Front Activation10 NSN #5855-01-466-5212 |
| SIG SAUER LG-320 P220 Rubber Overmold, Dual Side Activation 10 LG-326 P226 Rubber Overmold, Dual Side Activation 11 NSN #5855-01-466-5218 11 LG-329 P228/229 Rubber Overmold, Dual Side Activation 11 NSN #5855-01-466-5218 11 NSN #5855-01-466-5224 11 |
| LG-438 Sig Pro, 2009, 2340 and 2022 Rubber Overmold Wrap-Around, Front Activation |
| SMITH & WESSON 3RD GENERATION, FULL-SIZE, DOUBLE-STACK LG-359 Rubber Overmold, Dual Side Activation11 SMITH & WESSON M&P |
| LG-660 Polymer Grip, Overmold Rear Activation |

| *NSN REPLACEMENT PART NO. REFERENCE | | |
|--|--------------------------------------|--------------------------------------|
| NSN | OBSOLETE PN | REPLACED BY |
| 5855-01-460-9153 5855-01-466-5212 5855-01-466-5218 5855-01-466-5224 | LG-201 LG-203 LG-226 LG-229 | LG-401 LG-403 LG-326 LG-329 |

| REVOLVER LASERGRIPS |
|---|
| RUGER SP101 LG-111 DEFENDER Polymer Grip, Front Activation 13 LG-303 Rubber Overmold, Front Activation 13 |
| RUGER BLACKHAWK, SINGLE-SIX AND VAQUERO LG-210 Polymer Grip, Left Side Activation |
| RUGER GP100 AND SUPER REDHAWK LG-344 Rubber Overmold, Front Activation13 |
| SMITH & WESSON J-FRAME ROUND BUTTLG-105 DEFENDER Polymer Grip, Front Activation |
| SMITH & WESSON K, L AND N-FRAMES LG-207 Polymer Grip, Front Activation, Round and Square Butt14 |
| SMITH & WESSON K AND L-FRAMES LG-306 Rubber Overmold, Front Activation, Round Butt |
| LG-308 HOGHUNTER™ Rubber Overmold, Front Activation, Round Butt |
| SMITH & WESSON N-FRAMES LG-313 HOGHUNTER [™] Rubber Overmold, Front Activation, Square Butt |
| LG-314 HOGHUNTER [™] Rubber Overmold, Front Activation, Round Butt15 |
| TAURUS SMALL FRAMELG-185 DEFENDER Polymer Grip, Front Activation |

LONG-GUN LASERGRIPS

| AR-15 / M-16 A1 AND A2 UPPER LG-525 Rubber Overmold, Front Activation |
|--|
| PICATINNY RAIL-EQUIPPED LONG GUNS |
| VF-302 Rubber Overmold, Dual-Side Activation |
| Twin Thumbscrew Mount 19 |
| VF-302M Rubber Overmold, Dual-Side Activation |
| Military Style, Quick Detach A.R.M.S. Mount 19 |

TECHNICAL SPECIFICATIONS

Beam Intensity — 5mw peak, 633nm, class Illa laser. Maximum output that federal law and technology allow. Infrared laser diodes are available for military and law enforcement.

Dot Size — Approximately 0.5" diameter at 50 feet.

Power Source — Lasergrips: Most models use two #2032 lithium batteries (included); over four hours of illumination and a five-year shelf life. LG-525 and LG-344: One #123 lithium battery; over 20 hours of illumination. LG-438: #2025 lithium batteries.

Activation ---Integrated momentary pressure switch (all models) and master on/off switch except G-Series, Defender Series, LG-441 and LG-490.

Adjustment — Dual adjustment screws using 0.028" allen wrench. LG-525 uses 0.05" allen wrench.

Warranty — Three-year full warranty. Pro-Custom grip finishes are not warranted for damage due to normal wear and tear.



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Stop by your local gun dealer today! Or find your Crimson Trace dealer at:

www.crimsontrace.com





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