



LIGHTLINK®



US Patent # 6,115,952

RUGER SERIES

- ☛Right-Hand Model
- ☛Left-Hand Model

- ☛Non-Recoil Protected
- ☛Recoil Protected - Mini-14/AC556
- ☛Recoil Protected - Mini-30

INSTALLATION & USE INSTRUCTIONS

CONGRATULATIONS !

Your new **LIGHTLINK** Tactical Lighting Rifle I-Mount for the Ruger weapons system (both .223 Remington/5.56mm NATO and 7.62x39 calibers) is enclosed. **LIGHTLINK** products provide you with the finest in state-of-the-art tactical lighting capabilities, permitting you to use a single tactical light on multiple weapons. **LIGHTLINK** products are the only tactical lighting system with recoil shielding built right into the mount.

IMPORTANT:
READ THESE MATERIALS
BEFORE
YOU USE THIS PRODUCT!



I-Mount On Ruger Mini-14

Never use a **Non-Recoil Protected** **LIGHTLINK** mount, or a factory plastic locking bar, on any weapon larger than a .223 Remington. Any weapon which recoils more requires use of a **Recoil Protected** **LIGHTLINK** Mount, and a metal **LIGHTLINK** replacement **Locking Bar**. Failure to use a **Recoil Protected** mount or metal **Locking Bar** on any heavy recoiling weapon may damage your light, and is a mis-use of **LIGHTLINK** products that will void all warranties.

Never disassemble **LIGHTLINK** products. **LIGHTLINK** contains small parts & springs that may cause injury if improperly released. If repairs are required, return your **LIGHTLINK** product to Mounting Solutions Plus.

Your **LIGHTLINK** mount is pre-adjusted for your weapon. If you need unique adjustments, ask your dealer to ship your firearm to Mounting Solutions Plus for adjustment of your **LIGHTLINK** mount. Otherwise, **never** attempt to re-adjust your mount. Improper adjustment can damage your **LIGHTLINK** mount, your tactical light, or your firearm.

LIGHTLINK products should **only** be installed by a competent gunsmith or armorer. Improper installation may result in damage to your weapon, light, or mount.

Any disassembly, alteration, re-adjustment, improper installation, or misuse of any **LIGHTLINK** product voids all warranties.

Never attempt to attach or detach **LIGHTLINK** or any light to your weapon with a cartridge in the chamber. **Always** unload your weapon first.

Never use **LIGHTLINK** or any weapon mounted light as a flashlight. Weapon mounted lights are strictly tactical lights, and are to be used only when lethal force is authorized and unavoidable. **Never** point a loaded firearm at anything you are not authorized and willing to shoot.

Always carry spare bulbs or lights when using **LIGHTLINK** or any other tactical lighting system. While **LIGHTLINK** is intended to reduce the amount of recoil force applied to your lighting system, nothing can permanently protect a light bulb from excessive impact or wear through use. All light bulbs will break eventually, and the **LIGHTLINK** tactical lighting capability is limited to **working** lights. Since Mounting Solutions Plus can not control your use of **LIGHTLINK** products with firearms and lights in good repair, Mounting Solutions Plus will not be responsible for failure of your weapon or light.

Always avoid lethal situations whenever possible. Tactical lighting products such as **LIGHTLINK** are intended to provide illumination capabilities to persons in unavoidable potentially lethal situations, but no product can fully protect the user from injury or death in a firefight. The knowing use of **LIGHTLINK** products, when a potentially lethal situation could be avoided, will constitute an assumption of the known risks of engaging in a lethal situation.

Never violate these rules. Firearms are lethal and destructive devices. Violation of these warnings or misuse of any **LIGHTLINK** product may result in injury or death to the user or to others.

IN OTHER WORDS:

USE SOME COMMON SENSE!!!

MOUNTING SOLUTIONS PLUS IS NOT RESPONSIBLE FOR YOUR MIS-USE OF LIGHTLINK PRODUCTS.

INSTALLATION

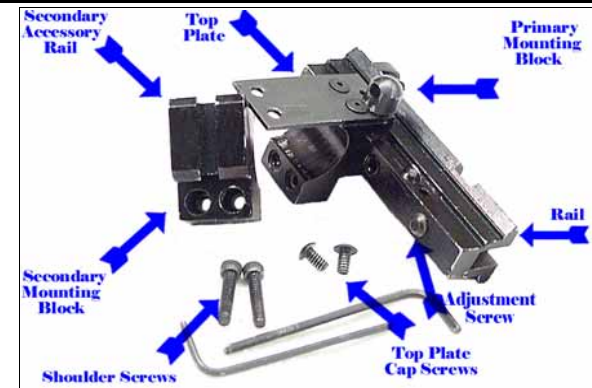
LIGHTLINK I-Mounts are easy to install. Provide these instruction to your gunsmith or armorer for installation.

Do not attempt to install these products on your weapons unless you are fully qualified to do so.

Note: The instructions depicted here apply to mounts for right-handed users, requiring mounting on the left side of the barrel. Mounts designed for left-handed users will be installed in an identical, or mirrored, manner on the opposite side of the barrel.



Step 1 - Disassemble the I-Mount by removing the screws from the secondary mounting block with the enclosed allen wrenches.



Step 2- Familiarize yourself with the parts.



Step 3 - De-grease the interior curved surfaces of both the primary and secondary mounting blocks. Also de-grease the area on the barrel where the I-Mount is to be installed.



Step 4 - Using the resin pack enclosed, lightly dust the interior curved surfaces of both the primary and secondary mounting blocks.



Step 5 - Place the primary (rail) mount block against the barrel just forward of the forearm, with the top plate **over** the barrel.



Step 6 - Place the secondary block on the opposite side of the barrel **below** the top plate.



Step 7 - Using the allen small wrench, use the two short cap screws to secure the secondary block to the top plate. **Do Not Use Lock-tite Yet!**



Step 8 - Use the large allen wrench and two shoulder screws to attach the secondary block to the primary block, finger tight only. **Do Not Use Lock-tite Yet!!!**



Step 9 - Adjust the mount to the desired angle, with the mount as close to the forearm as possible.



Step 10 - While holding the mount in place, tighten the shoulder screws. Do **NOT** over-tighten, but ensure that the mount is clamped in place.

Step 11 - **ONE SCREW AT A TIME:**



A. Remove only **one** top plate cap screw.



B. Place **blue** (not **red**) Lock-tite on the screw.



C. Replace & **firmly** tighten top plate cap screw. Then repeat for the other cap screw.



Step 12 - Repeat the Step 11 process using the shoulder screws – remove a screw, coat it with **blue** Lock-tite, replace and tighten the screw **firmly**, and then repeat for the other shoulder screw.



Step 13 - Re-check the alignment of the mount, and ensure the mount can neither move nor rotate.



Step 14. Re-seat all screws **firmly**.



Installation is complete!



Simply snap the light onto the I-Mount rail.



The light switch on the tail cap of the light should be positioned for easy access from the forearm.



The I-Mount is mounted below the line of vision, and will not block the sights. (Shown here on AC556)



Seat light *firmly* (M3 shown here on forearm mount)

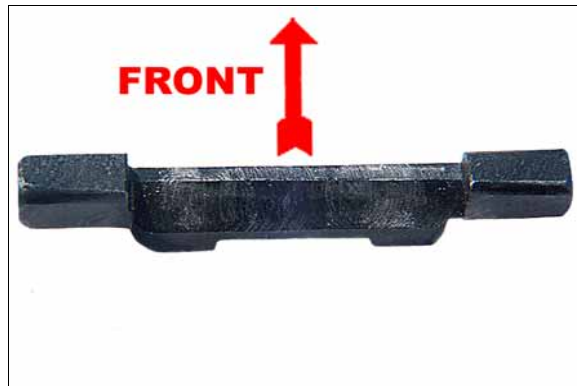
If you will be using a Streamlight M3 or M6 tactical light, you must next replace the locking bar to ensure proper function.



Step 1 - Depress the locking bar spring and slide out the factory locking bar from left to right.



Step 2 - Orient your new locking bar (enclosed) toward the front of the light.



Locking Bar must be oriented correctly.



Step 3 - Depress the spring and, from right to left, insert the replacement locking bar. Release the spring to lock the bar in place.

NOTE: It is ***critical*** that the locking bar be corrected oriented toward the front of the light. If the locking bar is reversed, it will not lock in place and the light will fall off the weapon during recoil.

USE

To use your ***LIGHTLINK*** mount, make sure the weapon is unloaded, point it in a safe direction, and simply snap the tactical light into place on the rail. Pull the light toward you with a ***firm*** and positive motion, until the light seats against the rear block rubber plug. Listen for the "***click***", that indicates that the locking bar is fully seated.

DO NOT FIRE THE WEAPON

UNLESS THE LOCKING BAR IS FULLY SEATED!!!

Reverse the process to dismount the light: Lift the locking bar and push the light forward until it clears the rail.

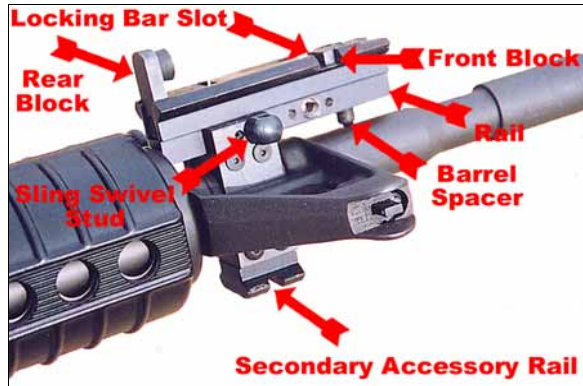
WARNING

NEVER mount any tactical light on a heavy recoiling weapon without ***first*** replacing the factory locking bar with a metal ***LIGHTLINK*** locking bar. Factory plastic locking bars will ***not*** withstand heavy recoil forces and ***will*** eventually break. Use of any tactical light with a plastic locking bar on any ***LIGHTLINK*** mount voids all warranties. ***LIGHTLINK*** metal locking bars are available for most common tactical lights.

The ***LIGHTLINK*** I-Mount permits you to mount Streamlight, Glock, and Surefire X200 tactical lights, Springfield Armory tactical lights (requires a rear block spacer), or a Surefire Millennium light (requires a different locking bar). The ***LIGHTLINK*** I-Mount will also permit you to mount a second accessory, and comes with a quick detach top (patrol style) mounted sling swivel stud.

I-Mounts will ***not*** work with Laser Devices tactical lights.

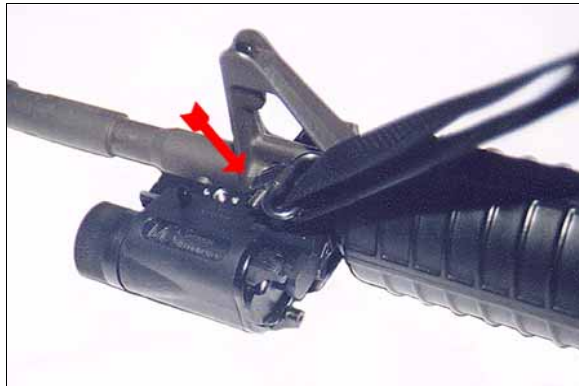
All features shown below on an M4:



Familiarize yourself with the I-Mount features.



Other accessories may be mounted on the secondary rail on the opposite side of the barrel.



Quick detach patrol style sling stud.

Other *LIGHTLINK* Mounts Include:



Low Vertical Fore-Grip Mount.



Upper Forearm Mount For A2 Forearm



Helmet Mount For Hands-Free Search



Shotgun I-Mount On Remington



Detachable ARMS 17 Mount.

LIGHTLINK Mounts are available in a variety of models for most weapon systems. *LIGHTLINK* Mounts are available in Non-Recoil protected models, as well as three different recoil protected variants to meet almost any level of recoil.

WARRANTY & DISCLAIMER

THERE IS NO WARRANTY, REPRESENTATION OR CONDITION OF ANY KIND FOR **LIGHTLINK** PRODUCTS; AND ANY WARRANTY, EXPRESS OR IMPLIED, IS SPECIFICALLY EXCLUDED AND DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE.

Some states do not allow limitations on implied warranties, so the above limitation may not apply to you.

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LIGHTLINK[®]

and related shooting products are available from:

Mounting Solutions Plus
P.O. Box 971202
Miami, Florida 33197

Phone:

1-800-428-9394

or

(305) 253-8393

Fax:

(305) 232-1247

WWW.LIGHTLINK.BIZ

www.mountsplus.com

www.lightlink.biz

