



LIGHTLINK®



US Patent # 6,115,952

AR-15/M16 SERIES

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

- ☛Non-Recoil Protected
- ☛Recoil Protected - 5.56mm Class
- ☛Recoil Protected - 7.62 Class
- ☛Recoil Protected - Maximum

INSTALLATION & USE INSTRUCTIONS

CONGRATULATIONS !

Your new *LIGHTLINK* Tactical Lighting Rifle I-Mount for the AR-15/M16 weapons system 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 A2 Carbine

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

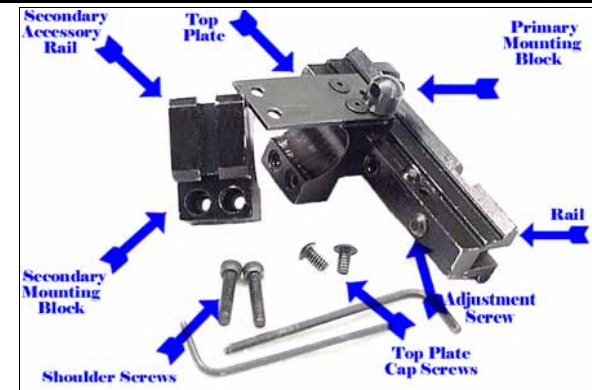
LIGHTLINK I-Mounts are easy to install. Provide these instruction to your gunsmith or armorer for installation.

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 - Mount the primary (rail) top plate between the barrel and gas tube, with the block against the barrel.



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



Step 7 - Using the 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 - Using the large wrench, run the two shoulder screws through the secondary block into the primary block. Do not tighten. **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 and can not move.

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. Seat all screws **firmly**.



Installation is complete!

If you have an Streamlight M3 or M6 you must replace the locking bar to ensure proper function:



Step 1 - Depress the locking bar spring and slide out the factory locking bar.



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



Step 3 - Again depress the spring and insert the replacement locking bar; then release the spring into the retaining slot to lock the bar in place.

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.

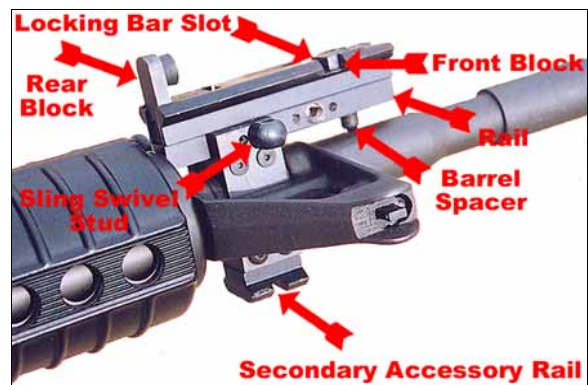


Seat light **firmly** (M3 shown here on forearm mount)

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.

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.

The Lightlink I-Mount permits you to mount Streamlight (M3 & M6), Glock, LEDWave (Z5) and Surefire X200 tactical lights, Springfield Armory tactical lights (requires a rear spacer block), or Surefire Millenium lights (with a different lockin bar). The Lightlink I-Mount will also permit you to mount a second accessory, and comes with a quick detach (patrol style) mounted sling swivel stud.

I-Mounts Will Not Work With Laser Devices Lights.

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.

IT IS AGREED THAT THE LIABILITY OF MOUNTING SOLUTIONS PLUS, AND THE PURCHASER'S SOLE REMEDY, WHETHER IN CONTRACT, UNDER ANY WARRANTY ALLOWED BY STATE LAW, IN TORT (INCLUDING NEGLIGENCE), IN STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY PURCHASER, OR ALTERNATIVELY REPAIR OR REPLACEMENT OF THE **LIGHTLINK** PRODUCT; AND UNDER NO CIRCUMSTANCES SHALL MOUNTING SOLUTIONS PLUS BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PERSONAL INJURY, DEATH, PROPERTY DAMAGE, DAMAGE TO EQUIPMENT, LOST PROFITS OR REVENUES, COST OF OBTAINING REPLACEMENTS, OR OTHER ADDITIONAL EXPENSES, EVEN IF MOUNTING SOLUTIONS PLUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE LIMITATIONS ON THE PRICE PAID FOR THE PURCHASE OF THIS **LIGHTLINK** PRODUCT IS A CONSIDERATION IN LIMITING THE LIABILITY OF MOUNTING SOLUTIONS PLUS AND THE PURCHASER'S REMEDIES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

MOUNTING SOLUTIONS PLUS WILL NOT BE LIABLE FOR ANY DAMAGES, LOSSES OR EXPENSES AS A RESULT OF PURCHASER'S NEGLIGENCE, WHETHER DEEMED ACTIVE OR PASSIVE AND WHETHER OR NOT ANY SUCH NEGLIGENCE IS THE SOLE CAUSE OF ANY DAMAGE, LOSS OR EXPENSE. MOUNTING SOLUTIONS PLUS WILL NOT BE LIABLE FOR THE USER'S VOLUNTARY AND KNOWING ASSUMPTION OF THE KNOWN RISKS ATTENDANT TO ANY POTENTIALLY LETHAL SITUATION.

This warranty and disclaimer describes specific legal rights, and you may have other rights which vary from state to state.

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

