



# LIGHTLINK®



U.S Patent Pending

## INSTALLATION & USE INSTRUCTIONS

### CONGRATULATIONS !

Your new **LIGHTLINK** Tactical Lighting Helmet-Mount 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 and in other non-weapon applications.

**LIGHTLINK** products are also the only tactical lighting system with recoil shielding built right into the mount.

**IMPORTANT:**

**READ THESE MATERIALS**

**BEFORE**

**YOU USE THIS PRODUCT!**



PASGT Helmet Mount

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

Your **LIGHTLINK** mount is pre-adjusted for your light. If you face unique adjustments, ask your dealer to ship your mount to Mounting Solutions Plus for adjustment of your **LIGHTLINK** mount. Otherwise, **never** attempt to re-adjust your mount, except to make tension adjustments intended for the user, and then only as described in these materials. Improper adjustment can damage your **LIGHTLINK** mount or your tactical light.

**Always** replace the locking bar in your light with a metal **LIGHTLINK** replacement locking bar. Failure to use a **LIGHTLINK** locking bar in heavy recoil applications may result in damage to your light or mount, and will void all warranties.

**LIGHTLINK** products should **only** be installed by a competent gunsmith or armorer.

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 a weapon with a cartridge in the chamber. **Always** unload your weapon first.

**Never** use any weapon mounted light as a flashlight. **LIGHTLINK** and other 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 **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 Helmet Mounts are easy to install. Provide these installation instructions to your gunsmith or armorer.

***Do not attempt to install these products 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 helmet. Mounts designed for **left**-handed users will be installed in an identical, or mirrored, manner on the **right** side of the helmet. ***It is critical that the helmet mount is installed on the weak-hand side of the helmet to ensure it does not interfere with the stock of a weapon mounted to the strong-hand shoulder.***



Step1- Familiarize yourself with the parts.



Step 2 - Remove the helmet cover.



Step 3 - Remove the Chicago screw securing the chin strap on the weak-hand side of the helmet. Retain the Chicago screw for later use.



Step 4 - Remove and discard the chin strap screw.



Step 5 - Reposition the helmet cover and use a sharp object to make a small hole aligned with the chin strap screw hole.



Step 6 - Place a star washer over the mount shaft & insert the shaft fully through the chin strap hole until the shaft nut bottoms out on the side of the helmet.



Step 7 - Place a small amount of **blue** Lock-tite on a short wire, and transfer it to the end of the mounting shaft protruding into the inside of the helmet.



Step 8 - Place the second star washer over the portion of the shaft protruding into the helmet and then thread the shaft nut onto the shaft.



Step 9 - Tighten the shaft nut **firmly**.



Step 10 - Replace the chin strap, ensuring that it is properly oriented to prevent twisting the chin strap.



Step 11 - Place **blue** Lock-tite on a small wire, and then transfer it to the inside of the Chicago screw removed in Step 3.



Step 12 - Tighten the Chicago screw **firmly**.



Step 13 - Re-secure the helmet cover.



Installation Is Complete!

### **HELMET MOUNT USE**

To use your **LIGHTLINK** helmet mount, just simply snap your tactical light onto the rail with a **firm** and positive motion, until the light seats against the rear stop block with a "**click**" indicating that the locking bar is fully seated. Then turn the light on and adjust it to point in the direction you choose. Reverse the process to dismount the light.

***Adjust movement tension to suit your purposes using the two set screws, one located at each end of the rail. Turn each screw an equal amount. Tension is correct when light direction can easily be adjusted by hand, but the light will remain pointed in the right direction.***

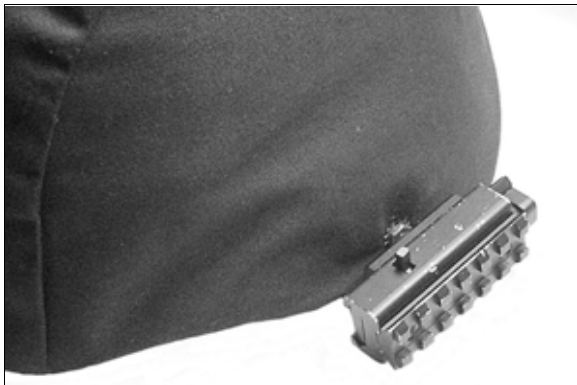




You can adjust the light to point up or down.



You can adjust the light left or right.



With the **LIGHTLINK** Universal Adapter, any accessory can be mounted to the Helmet Mount.

The **LIGHTLINK** Helmet Mount permits you to mount Streamlight, Glock, and Laser Devices tactical lights, Springfield Armory tactical lights (requires a rear block spacer), or a Surefire X200 or Millennium light (requires a different locking bar). The **LIGHTLINK** Helmet Mount will also permit you to mount all common round barrel flashlight lights when using the **LIGHTLINK** Round Light Adapter, and will permit you to mount other accessories by using the **LIGHTLINK** Universal Adapter.

### **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 all common tactical lights, including Streamlight, Glock, Springfield Armory, Laser Devices, and Surefire.

**USE ONLY LIGHTLINK LOCKING BARS !**



## 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.

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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**<sup>®</sup>

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