



US Patent # 6,115,952

G Matte Black G Matte Silver

INSTALLATION & USE INSTRUCTIONS

CONGRATULATIONS!

Your new **LIGHTLINK** Colt 1911 Series Tactical Light Rail 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!**



Streamlight M3 On Colt Series 80 1911A1

- # **Never** disassemble **LIGHTLINK** products. Disassembly of **LIGHTLINK** products will void all warranties. If repairs or adjustments are required, return your **LIGHTLINK** product to Mounting Solutions Plus.
- # Your **LIGHTLINK** mount is pre-adjusted for your weapon. If you face 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.. Re-adjustment of **LIGHTLINK** mounts by anyone other than Mounting Solutions Plus will void all warranties.
- # **Always** make sure you replace the locking bar in your light with a metal **LIGHTLINK** replacement locking bar. Failure to use a **LIGHTLINK** locking bar may result in damage to your light and will void all warranties.
- # **LIGHTLINK** products should **only** be installed by a competent gunsmith or armorer. Improper installation may result in damage to your weapon, tactical light, or mount, and will void all warranties.
- # Any alteration or misuse of any **LIGHTLINK** product voids all warranties.
- # **Never** attempt to attach **LIGHTLINK** or any light to your weapon, or detach **LIGHTLINK** or any light from your weapon, with a cartridge in the chamber. **Always** unload your weapon first.
- # **Never** use **LIGHTLINK** or 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

Installation by gunsmith or armorer ***only***.

Do not attempt to install these products yourself !



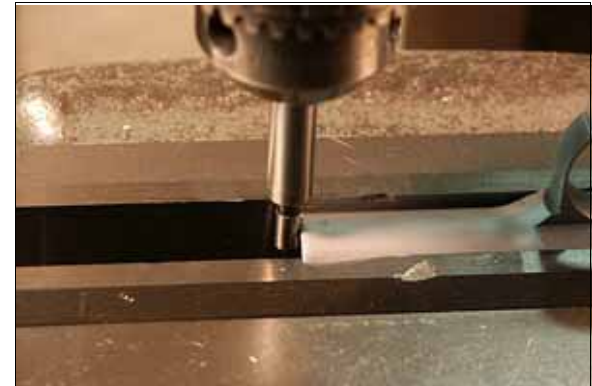
Step 1: Remove Slide From Frame.



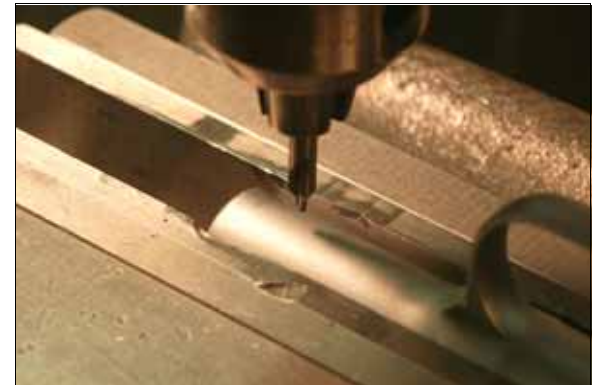
Step 2: Chuck Frame In Vise And Level. Use Very Little Pressure To Avoid Frame Crush.



Step 3: Zero Front-To-Back On Inside Surface Of Vise, And Move To Center. Center Is 1/2 Width Of Dust Cover, or Roughly .750" For Most Models.



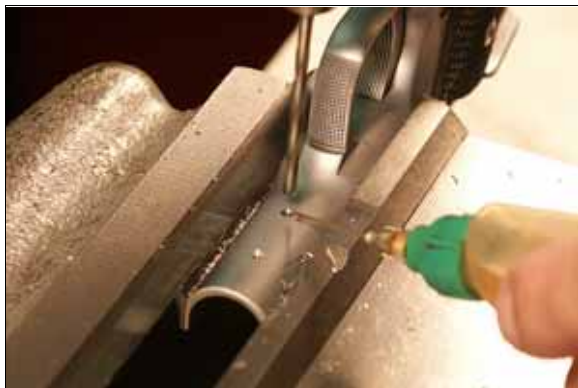
Step 4: Zero Off End Of Dust Cover To Find Lateral Zero.



Step 5: Drill Starter Hole .565" From End Of Dust Cover. Lubricate While Drilling.



Step 6: Drill Second Starter Hole .670" From The First Hole, or 1.235" From End Of Dust Cover. Lubricate While Drilling.



Step 7: Drill Both Holes With A #43 Drill. Lubricate While Drilling.



Step 8: Tap Both Holes 6-48. Lubricate While Tapping.



Step 9: Install Rail On Dust Cover With 6-48 Screws Provided. Use **Blue** Lock-Tite Only. Wipe any excess Lock-Tite Out Of The Dust Cover.



Step 10: Clamp Frame Right Side Up In Vise And Level. Use Very Little Pressure To Avoid Frame Crush.



Step 11: Zero From Inside Of Frame, And Then Center On $\frac{1}{2}$ The Width Of The Dust Cover Interior, Roughly .630" On Most Models.



Step 12: Set .625" Ball End-Mill .005" Up From The Bottom Of The Dust Cover Interior, And Visually Confirm The Mill Is Centered In The Dust Cover. Then Laterally Remove Ends Of 6-48 Screws. Cold Blue Or Oil Screw Ends As Needed..



Step 13: Re-Assemble Weapon.



Step 14: If Springfield Armory XML Is To Be Used, Secure Spacer Block In Front Locking Slot With A Drop Of Epoxy. This Spacer Permits Use Of The Rear Locking Bar Slot.



Installation Is Complete !

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, by lifting the locking bar and pushing the light forward until it clears the mount 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 all common tactical lights, including Streamlight, Glock, Springfield Armory, and Laser Devices.

USE ONLY LIGHTLINK LOCKING BARS !



Available In Matte Black. Will Fit Any Weapon With A .750" Wide, Radiused, Non-Tapered Dust Cover. Beretta M92 Shown Here.



Beretta M92 With Streamlight M3.



Colt 1911A1 With Laser Devices Tactical Light.



Colt 1911A1 With Glock Tactical Light.

Note: Use holsters designed for STI or SV 2011 style pistols with long/wide dust covers. The fit is perfect for a 1911 with a tactical light rail.



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[®]

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