Your TRI-LINK Fiber-Optic Shotgun Front Sight installation pack is enclosed. TRI-LINK products provide you with the capability of installing for your customers the only shotgun front sight that links the proven light transmitting qualities of fiber-optic rod, with instant user replaceability in the field or during a match. Install as many or as few beads as your customer wants, in any color.

**IMPORTANT:**
**READ THESE MATERIALS BEFORE YOU INSTALL THIS PRODUCT!**

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**Notify Your Customers Of The Following Warnings:**

*Never* disassemble any TRI-LINK product. Disassembly of TRI-LINK products will void all warranties. If repairs are required, return your TRI-LINK to Mounting Solutions Plus or a competent gunsmith.

TRI-LINK sight comes pre-sized. If faced with unique size problems, ship the firearm to Mounting Solutions Plus for adjustment. Otherwise, *never* attempt to modify your sight. Improper modification can damage your TRI-LINK sight or your firearm. Modification of TRI-LINK beads by anyone other than Mounting Solutions Plus will void all warranties.

TRI-LINK products should *only* be installed by a competent gunsmith or armorer. Improper installation may result in damage to the sight or weapon, and will void all warranties.

Any alteration or misuse of any TRI-LINK product will void any applicable warranties.

*Never* attempt to install TRI-LINK on a weapon, or change a fiber-optic rod, with a cartridge in the chamber. *Always* unload the weapon first.

*Never* point a loaded firearm at anything the customer is not authorized & willing to shoot.

*Always* carry spare fiber-optic rods. The rods are fragile, and may break during use.

*Always* avoid potentially lethal situations. TRI-LINK products are intended strictly for competition, sporting, and other applications where there is no danger to the user. TRI-LINK products are not intended for military, law enforcement, self defense, hunting of dangerous game, or any other application where the user may be placed in harm’s way. Use of TRI-LINK products in potentially dangerous situations will void all warranties, and will constitute an assumption of the known risks of engaging in such conduct.

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

**IN OTHER WORDS:**
**USE SOME COMMON SENSE!!!**

NEITHER ANY GUNSMITH NOR MOUNTING SOLUTIONS PLUS IS RESPONSIBLE FOR MIS-USE OF THIS PRODUCT.
1. Detach the barrel & remove the front bead.

2. Clamp the barrel in the mill vise with minimum pressure to prevent crush. Pad & shim the barrel.

3. Level the barrel laterally.

4. Then level the barrel longitudinally.

5. Measure the width of the rib and divide in half to locate the distance to center.

6. Locate the edge of the rib & move half the rib width (factor in the indicator width) to locate center.

INSTALLATION INSTRUCTIONS
TRI-LINK is a “Gunsmith Only” product. Do not attempt to install this product unless you are qualified to do so.
7. Locate the longitudinal starting point at the center of the existing bead hole. Zero the mill indicators.

8. Drill starter holes at .375” intervals (center to center) forward of the first hole, one hole for each bead the customer wants installed.

9. Lubricate & drill out all starter holes using a #31 bit. Re-drill the original hole if smaller than 6-48. **Do not drill too deep and drill into the barrel.**

10. Lubricate & use a 6-48 starter tap to hand start all holes, use the mill to ensure the taps are vertical. **Avoid tapping too deep & denting the barrel.**

11. Finish hand-tapping with a 6-48 bottom tap. **Avoid tapping too deep & denting the barrel.**

12. Thread in all beads in by hand until each bottoms out. Visually confirm each is at the same height.
14. Use a length of 1/16th inch drill rod to confirm that all the beads line up correctly. If the bead holes are too tight, carefully run a 1/16th inch drill bit through the hole to de-burr any obstructions.

15. In turn, remove each bead, put a small drop of blue Lock-tite on the threads, and re-install the bead.

16. Again back off all beads less than a half turn from bottom and re-align all three beads with drill rod. Wait for the Lock-tite to set.

17. Insert the fiber-optic rod choice so that roughly 1/16th inch protrudes past the front bead. The longer the protrusion, the larger the resulting bulb.

18. Briefly touch a lighter to the fiber-optic rod forming the front sight bulb.
19. Use side cutters to trim the fiber-optic rod roughly 1/16th inch past the end of the rear bead.

20. Briefly touch a lighter to the rear of the fiber-optic rod, forming the rear bulb and locking the rod in place between the front and rear beads.

21. Installation is Complete !!!

To quickly change sight color, cut the rod between the beads, remove the old rod, & repeat steps 17-21 to install a new rod color. Rod change takes about two minutes & requires only a cutter and lighter.

TRI-LINK also comes with green rod, preferred by some shooters.

TRI-LINK also comes with amber rod, often preferred on cloudy days.
WARRANTY AND DISCLAIMER

THERE IS NO WARRANTY, REPRESENTATION OR CONDITION OF ANY KIND FOR TRI-LINK 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 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 TRI-LINK 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.

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.tri-link.biz
www.mountsplus.com