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Installation of the Lakeline Fiber Optic Sights for Taurus **G3, G2C, G2S, PT111 G2, PT140 G2, TX22, PT709 and PT740.**

The sights package includes a front sight, rear sight, fiber optic tubes and FRONT and REAR sight screw.

Tools:

- Torx T8 Driver or small Phillips screwdriver, and driver to remove rear sight screw, which varies by pistol (check your screw).
- Small Phillips head screwdriver
- Thread Locking Compound
- Dags, side cutter or nail clipper
- Lighter, the long kind for lighting fires and burners is best, or matches.

Procedure

- Put on your safety glasses.
- Check that pistol is unloaded and remove magazine.
- Field strip the pistol, removing the slide and factory guide rod assembly per the factory user manual so it looks like below (this particular pistol has a Lakeline Guide Rod Assembly as well).



- Remove the factory sights using the appropriate driver:



- Clean up the slide, removing any debris from both the front and rear slide mounting areas. Make sure the opening for the front sight and rear sights are both clean lubricant free. Pre fit and check everything. Use a solvent or alcohol to insure there is no lubricant on the slide.



- Fit the front sight to the slide:



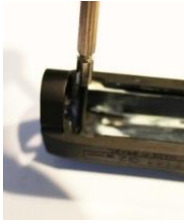
- **Use extreme care when fitting a sight to an aluminum slide, like the TX22. Modify the sight so it slides in snugly, but at least 1/3 of the way by hand (on rear sight), so as to not damage the pistol slide with the sight.**
- Hold the front sight as you turn it over against a non-marring table top:



- Apply thread locking compound (I use blue strength) liberally to the screw, base of sight and into the screw hole. The shorter screw with the bigger head is used for the front sight. **The thread locker is absolutely required for the sights to stay mounted on both the front and rear sights.** Gently tighten the screw while holding the front sight straight. It is a small

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screw with only a few threads going into aluminum:



- Congratulations, the front sight is installed. Now, turn over the slide, and put thread locker on the area that the slide fits and the screw (too much on the threads can foul the striker):



- ***Gently insert the screw. The longer screw is for the rear sight. You may want to check point of aim with a laser bore sight, or however you like, before locking the sight with thread locker. DO NOT OVERTIGHTEN. The screw does not hold the sight, the thread locker does. Over torquing will damage the sight.***
- Wipe off the excess thread locker and wait 24 hours for it to set before using. Now, for the fiber inserts. Clip the fiber tubes in the colors or your choice slightly longer than the metal sights like below:



- The fit between the fiber and the sights is supposed to be snug. Cutting them with an Exacto type of knife by pressing while rolling them on a cutting board will keep them more round at the cut. The factory cuts may have crushed the ends and may not feed well. Cut them to length before inserting them so it is easier to keep the fiber from collapsing when pressing the sights over it.
- Move the flame of the lighter or match close to the end of the fibers, and they will melt into a rivet like shape. Do not light the end of the fiber:



- You should now have a slide with fiber sights installed that looks something like this:



Reassemble the pistol and make sure and allow 24 hours for the thread locker to secure the sights before firing, or even vigorously cycling, the pistol.

Thank you! If you have any questions or problems, the best way to contact us is by email at info@lakelinellc.com