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Installation of the Lakeline LLC Recoil System for Taurus 24/7 Compact:

Tools:

- 9mm Open End Wrench, screwdriver, pliers
- Small round file or sturdy knife
- Safety Glasses

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.
- Carefully remove the factory screw from the muzzle end of the Taurus recoil assembly. It will come apart with force. Wear safety glasses and be careful.
- The new guide rod assembly consists of the following parts (guide rod, sleeve, screw and inner spring) plus the thread locking compound:



- Check that the springs slide freely from either end over the guide rod sleeve and guide rod respectively. There can be burrs from the grinding of the spring that can be removed with a small file or sturdy knife. Remove any burrs until the springs slide smoothly. Also you must use the large diameter, Taurus factory, spring. Put the tight end of the small spring against the flange on the guide rod.
- Arrange the two springs, guide rod, and sleeve as shown in the photo below:



- Check that your safety glasses are on. Insert assembly into slide using one hand to stabilize the springs by grasping around the sleeve while pushing the guide rod into place with the other hand. I find it easiest to place the slide in my lap so I can use my leg to help hold the slide.

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- It should now look something like this:



- ***Important:*** Insert the guide rod screw and tighten it by hand. Check function by hand. Make sure the slide cycles and locks back. Take the assembly out, put it back in and make sure everything looks good. After the next step, it is much more difficult to solve any issues. Take the screw back out and get ready to lock it in place.
- Apply thread locker liberally to both the threads of the guide rod screw and the threads in the end of the guide rod. Insert the guide rod screw into the guide rod and tighten. Depending on how everything lines up, you may need to remove the slide and rotate the guide rod slightly for your wrench to fit on the flats of the screw to tighten it. It doesn't need to be extremely tight. Anything beyond a good snug will do. If the guide rod rotates as you tighten it, it may be tight enough. Hand tight is generally tight enough. After using the pistol to get the screw on the end of the guide rod, a good idea is to use a padded vise to hold the guide rod while tightening the nut. Wipe off any excess thread locking compound. It should look something like:



Important: The thread locking compound needs to cure for 24 hours before you use your pistol.

That's it! You can now remove your safety glasses. Cleaning of your pistol does not require disassembly of the recoil assembly. It is now a "captured" spring assembly like the original, factory part.

The only time it is required to disassemble the recoil assembly is to change springs. Heat, above 300 degrees Fahrenheit, is required to get the locking compound to release. You may need to hold the guide rod in a padded vise for disassembly after applying heat. If that is too much, a gunsmith can change the springs for you.

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