



**“Gearbox” for Browning Buckmark™**  
**Installation Instructions**  
V1.0

[www.tandemkross.com](http://www.tandemkross.com)

For more info or support contact [CustomerService@tandemkross.com](mailto:CustomerService@tandemkross.com)

**Attention:** Before you begin be certain that the magazine is clear and safe.

For video instructions please go to: <https://tinyurl.com/TK-Gearbox>

You will need a 3/32" allen wrench, a straight pick, pin punch, and a mallet

1. Remove the sight base screws with 3/32" allen wrench.



2. Remove the sight base.



3. Remove the firing pin housing, recoil spring and buffer.



4. Lift up and remove the slide.



5. Insert an EMPTY magazine and release the hammer. Be sure to provide resistance to the hammer with your thumb so that the hammer does not slam against the receiver.

6. Remove sear spring pin with pin punch. Leave the punch in the gun to retain the spring.



7. Turn the gun over and remove the punch, allowing the sear spring to fall out.



8. Drop in the Tandemkross Gearbox. Note the orientation of the gearbox with respect to the firearm.



9. Align gearbox with hole in receiver using a pin punch or allen wrench

10. Insert the sear pin from the opposite side of the punch, pushing the punch out.



11. Use a pick or small tool to release the captured leg of spring. You will hear a clicking sound as the spring snaps into the proper position on the sear. The forward leg of the spring should now be centered in the Gearbox and applying pressure to the sear.

12. To test for proper operation remove the right hand grip panel and remove the disconnecter. Pull the top of the sear forward and verify that the new sear spring is providing force to push the top of the sear toward the rear of the gun when released.

13. Re-install disconnecter and grip panel.

14. Replace the slide. Install the firing pin housing, recoil spring and buffer.

15. Reinstall the sight base.

Enjoy the benefits of your Tandemkross Gearbox! Happy Plinking!