



**"ChamberMade" Chamber Ironing Swage Gunsmith Tool
for .22lr, .22long, .22short
Usage Instructions**

V1.0

www.tandemkross.com

For more info or support contact CustomerService@tandemkross.com

Attention:

Before you begin, be certain that the firearm is clear and safe.

You may need a standard 22 caliber cleaning rod, locking pliers, 1/4" socket driver

1. The "ChamberMade" should only be used if the breech face is showing damage from being repeatedly struck by the firing pin causing a burr on the outside edge of the chamber. A good test is to take a .22 caliber case and see if it slides in and out of the chamber with little or no resistance. Shown below right are the marks on a cartridge case caused by a burr on the edge of the chamber. If there is interference the "ChamberMade" is the perfect tool for fixing the problem.



2. Use a wire brush and cleaning solvent to thoroughly clean the chamber and breech face.



3. Apply oil to the edge of the chamber. Metal cutting oil is optimal, however any good gun oil will also work.

4. There are several options for using the tool depending on the access to the barrel. Using a ¼” socket drive is the easiest method if the barrel is removed and there is full access to the chamber. If there is limited access a better approach is to use a cleaning rod from the muzzle.



5. Locate the flat area on the ChamberMade. Insert the ChamberMade with the flat oriented towards the burr.



6. Push and turn the swage in the same motion, approximately 180 degrees to iron out the burr.

7. Drop a .22 caliber case into the chamber to see the improvement. Repeat steps 3 through 6 if the remaining burr continues to interfere with the case.

Enjoy the benefits of optimal feeding and extraction!
