



### **AR rifle double fires:**

AR doubling can be caused by several factors including incorrect installation procedure, disconnect distance being incorrect, or user error. If the trigger is installed correctly and the distance is correct the issue can be the response to recoil of the shooter. This is frequently an issue with prone shooting since it is more difficult to get a good tight shoulder weld on the stock due to the angle.

Timney's AR line of triggers feature a very short reset. That short reset is critically important for fast follow up shots. A shooter can essentially relax a finger and the springs will guide the hammer to reset the trigger for the next shot. While this feature is a premier function of the AR trigger it is also a contributing factor in double fires if the shoulder is not snug to the stock during shooting.

The recoil pushes the stock into the shoulder, the shooter stays in the trigger squeeze through the shot, following through to the end of the range of motion. If the shoulder is not square and or snug so the recoil is properly absorbed by the body, the rifle will recoil forward from the shoulder and because the reset is so short the rifle will fire a second time. This is commonly referred to as a bump fire or bounce fire.

To prevent double firing be sure to keep the shoulder snug to the stock through the shot. If the rifle recoil causes it to bump off of the shoulder relax your finger so that you don't inadvertently squeeze off a second shot.

Practice squeezing slowly and deliberately through the shot, squeeze the trigger until the range of motion has stopped. Once it is complete slowly relax the finger, listen and feel for the triggers reset. You will not need to pull the finger off the trigger but rather relax into the reset of the trigger. Once you have found the reset be sure to feel for it when shooting from other shooting positions, especially prone or from a bench/shooting stand.