



KEL-TEC PMR-30 Operator's Notes

Ammo Requirements

The PMR-30 pistol functions best with high power ammo. (often with bullet weights of 40grain and up)

RECOMMENDED AMMO This includes, but is not limited to:

1. CCI Maxi Mag 40gr
2. Winchester Super-X 40gr
3. Remington Premier Magnum 33gr

Low power ammo and/or light-weight bullets may cause failure to feed problems due to the lack of energy to cycle the slide all the way back. **The following are currently low power, and may not function reliably in the PMR-30 pistol, especially if the grip is not held firmly:**

1. Winchester Dynapoint 45gr
2. Winchester Supreme 30gr

Slide Stop Intended Use

The firing mechanism is hammer fired and of conventional single action type. The PMR-30 will automatically lock back the slide when the magazine is emptied during normal firing. There is also a manual slide lock lever accessible on the left side of the pistol, just in front of the safety lever.

This is not meant as a slide release. It is not recommended that you release the slide to slam closed on an empty chamber, as this puts extra stress on the slide and barrel where they contact. Can be used to drop Slide when chambering a round.

Manual Safety Overview

The PMR-30 pistol's manual safety, when applied, disconnects the trigger from activating the sear, and positively blocks the sear from rotating, which blocks the hammer from falling. The safety can only be applied when the hammer is fully cocked. If the safety will not activate, the hammer is already dropped, or only partially cocked.

Common PMR-30 Malfunctions and Common Causes

Failure to Feed (FTF) - The most common causes are improperly loaded or damaged magazines, dirt or foreign objects in the magazine impeding the cartridges or magazine follower, faulty or underpowered ammunition, or a dirty chamber or slide. **Failure to load the magazine properly can result in rim-lock which will lead to a FTF malfunction.**

*****LOADING THE MAGAZINE*****

Loading the PMR-30's double stack magazine is very different from loading most other magazines. Do not load more than 30 rounds in the magazine. The last round should be on the left side of the magazine when 30 rounds are loaded.



Loading the magazine by pushing the round down, and then sliding the round back

Failure to Extract (FTEX) - A fired case is not fully extracted from the chamber of the firearm. If the problem continues, change the magazine and ammunition type. **The most common causes are damaged or dirty extractors, dirty chamber, or faulty ammunition.** Improperly loaded or sized cartridges can also cause this.

Failure to Eject (FTEJ) - A fired case is extracted from the chamber, but not correctly ejected from the firearm. This is also commonly called a “stove-pipe jam” as the empty case is often pointing out of the ejection opening and resembles an old-time stove pipe. If the problem continues, change the magazine and ammunition type. **The most common causes are damaged or dirty extractors, damaged ejector, dirty or faulty chamber, or faulty ammunition.** Improperly loaded or sized cartridges can also cause this.

*****If any of the above problems are not solved by cleaning the firearm, including brushing the bore and chamber, or by use of other brands of ammunition..... stop firing, unload and un-chamber, and contact the Kel-Tec CNC service department for possible repair or replacement of the firearm.*****