



# CENTERFIRE PISTOL

## THREADED BARREL

### REPLACEMENT INSTRUCTIONS

#### INCLUDES:

- (1) Threaded Barrel
- (1) Knurled Thread Protector
- (1) 18 lb Guide Rod Assembly\*

\* The included silver-colored metallic guide rod assembly with heavier 18 lb recoil spring can be installed in your pistol to improve cycling while firing suppressed. Many ammunition and suppressor combinations will cycle more reliably with this guide rod assembly installed. The lighter factory guide rod assembly with plastic guide rod can be reinstalled if your particular suppressor and ammunition choices require it.

Your genuine Ruger® factory accessory threaded barrel is rated for continuous use with the **RXM®** pistol and will not cause excessive wear or damage to your pistol. Either the thread protector or other compatible accessory should be installed on the barrel at all times.

**WARNING:** Prior to use, ensure that any muzzle device or suppressor installed on your **RXM®** pistol is intended for use on firearms chambered in 9mm Luger caliber. Failure to do so may result in injury and/or damage to your firearm and the installed accessory.

**CAUTION:** Periodically check tightness of muzzle devices when firing to prevent damage. Muzzle devices may become extremely hot with use - be careful when checking the tightness of or removing a hot muzzle device!

**WARNING:** Never install, uninstall, tighten, or adjust muzzle devices on a loaded firearm. Always unload completely and keep the muzzle pointed in a safe direction before working on any firearm.

No reloaded ammunition should ever be used in this firearm. The use of non-conforming, reloaded, or specialty ammunition may reduce reliability or cause damage or injury.

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# DISASSEMBLY

**Be sure the pistol is unloaded!**

An on-line video demonstrating the disassembly and reassembly of the **RX<sup>TM</sup>** pistol can be viewed by going to [Ruger.com/TechTips](http://Ruger.com/TechTips).



1. Keep the pistol pointed in a safe direction. Press down on the magazine release and remove the magazine (see Figure 1).



2. Pull the slide to the rear and lock it in the open position by pushing upward on the slide stop. (see Figure 2).



3. Inspect the chamber and verify that it is empty (see Figure 3).



4. Retract the slide slightly and release it (see Figure 4). This will disengage the slide stop and allow the slide to move fully forward.



5. Point the pistol in a safe direction and pull the trigger to the rear (see Figure 5a). The trigger will stay in the rear and not reset (see Figure 5b).



6. Hold the pistol in either hand so that your fingers grasp the top of the slide as shown in Figure 6. Pull down and hold both sides of the slide lock using the thumb and index finger of your free hand, simultaneously pull the slide slightly rearward (**no more** than 1/16 of an inch) until the slide lock disengages. **NOTE: The trigger will reset if the slide is pulled back too far.**

Figure 6



7. Remove the slide and barrel from the frame by sliding it carefully forward (see Figure 7a) and remove the entire slide assembly from the grip frame assembly (see Figure 7b).

**NOTE:** Occasionally, the trigger or connector may reset while pulling the slide rearward, which may cause the slide to "hang up" and not slide forward off the frame. If this occurs, pull the trigger a second time, which should allow the slide to move freely off the frame.

Remove Slide Assembly

Figure 7a



Figure 7b



8. Hold the top of the slide and slightly depress the recoil spring to disengage the guide rod assembly from its seat against the barrel lug. (See Figure 8.) Pull the guide rod assembly down and out of the slide.



Figure 8

9. Pull the barrel down and out of the slide. (See Figure 9.)
10. The pistol is now field stripped and ready for the threaded barrel and threaded barrel guide rod assembly to be installed.



Figure 9

## REASSEMBLY WITH NEW THREADED BARREL

1. Remove the thread protector from the threaded barrel. (See Figure 10.)
2. With the slide held upside down, replace the threaded barrel in the sequence outlined in Figure 11 so the barrel is located in the locked position within the slide.

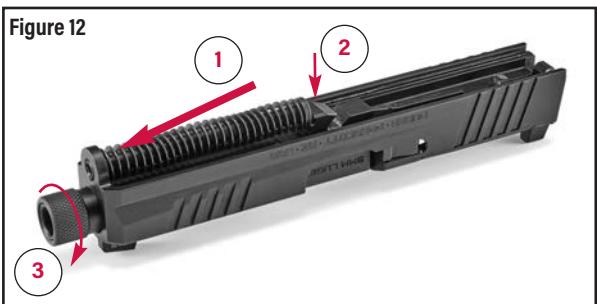
Figure 10



Figure 11



3. Place the threaded barrel guide rod assembly into position with the large round end of the threaded barrel guide rod assembly resting against the seat of the barrel lug (1) and fully seated in the recess pocket in the threaded barrel (2).



Hand-tighten the thread protector over the end of the threaded barrel and secure it so it is seated against the shoulder of the barrel (3). (See Figure 12.)

4. Replace the slide onto frame. (See Figure 13.)



**Figure 13**

5. Pull the slide fully to the rear (1) and allow it to go forward (2) ensuring it locks into place against the slide lock. (See Figure 14.)



**Figure 14**

If you encounter any problems with the new barrel installation, call Ruger Customer Service at 336-949-5200 for further assistance.

## RXM® THREADED BARREL SUPPRESSOR USE

- **CAUTION:** Some suppressor and ammunition combinations will vent backpressure through the ejection port when firing. It is important that you **ALWAYS** wear eye protection when shooting.
- **CAUTION:** "Hearing safe" for a single shot may still be damaging over longer durations of noise exposure. Most 9mm Luger ammunition is supersonic. It also produces a high volume of gas. Suppressors that were specifically designed for other calibers may be less effective when used with 9mm Luger ammunition. Hearing protection should always be worn.
- **WARNING:** Periodically check tightness of muzzle devices when firing to prevent damage. Never install, uninstall, tighten, or adjust muzzle devices on a loaded firearm. Always unload completely and keep the muzzle pointed in a safe direction before working on any firearm. Use leather gloves to tighten a hot suppressor or allow it to cool.
- With extended use, optics may become clouded from blowback.
- Suppressors may cause a shift in the point of impact requiring adjustment of the sights.
- Properly load your magazines. Forcing additional rounds into a magazine can induce failures.
- Although a variety of suppressors will function with the RXM® pistol, physically larger suppressors designed to handle larger volumes of gas or those with a flow-through design to reduce backpressure may function better.
- Reliability will vary depending on the combination of ammunition and suppressor used. Regardless, all suppressed pistols will get dirtier faster and require more frequent cleaning than unsuppressed pistols. Increased chamber fouling may cause failures to extract with increasing frequency as the gun gets dirtier. If the chamber becomes excessively fouled or you experience failures to extract, disassemble the pistol and clean the chamber.

## RXM™ THREADED BARREL SUPPRESSOR/ACCESSORY COMPATIBILITY

**NOTE:** Follow the suppressor/accessory manufacturer's instructions for installing the suppressor/accessory onto the barrel.

This barrel is threaded 1/2"x28 TPI. Only install suppressors or accessories utilizing 1/2"x28 TPI. **WARNING:** Attempting to install non-compatible suppressors or accessories may damage the barrel, suppressor, or accessory.

**Sights:** The RXM® pistol is equipped with co-witness height sights. Some suppressors, however, may still prevent users from seeing the sights over the suppressor. Larger suppressors may require the use of an accessory red dot sight or the use of taller iron sights.

**CAUTION:** Following installation of any suppressor/accessory, always check to ensure that the suppressor/accessory is mounted concentric to the bore. If you are unsure how to do this, contact a local gunsmith or Customer Service.

**WARNING:** Firing the pistol with a suppressor/accessory not mounted concentric to the bore can result in baffle strikes and damage to the firearm and/or injury to the user or bystanders. **ALWAYS ENSURE AN INSTALLED SUPPRESSOR IS CONCENTRIC TO THE BORE PRIOR TO USE!**