



# RAK 47 OWNER MANUAL

Thank you for purchasing a firearm from Riley Defense Inc. We are a firearms manufacturer located in Charlotte, NC. Our firearms are made in the USA. You can visit us on the web at [www.RileyDefense.com](http://www.RileyDefense.com) for more information about us. Please read the following manual to familiarize yourself with your new firearm and with the safety measures and warnings related to properly operating and handling the firearm. Always handle firearms with the utmost care and safety precautions.

## SAFETY

The following safety instructions are extremely important and must be followed precisely:

- Treat every firearm as if it is loaded
- Ensure no rounds are present in the chamber or magazine unless you're ready to fire.
- Never place your finger on the trigger unless you're ready to shoot
- Insert magazine only when ready to fire
- Always point the weapon in a safe direction away from everyone when cleaning on a flat surface or checking its function.
- Always wear eye and ear protection before firing.
- Always use new and appropriate (type, caliber, and loading) ammunition designed for the firearm in use. Hand-loaded or reloaded ammunition is not recommended.
- Ensure that no one is in the line of fire and that area beyond target is clear
- Never discharge firearm in confined space as ejected round can fall or deflect back on you and cause injury to you or those around you
- Never pass firearm to unauthorized or inexperienced persons
- Never handle this firearm if you suffer from mental illness or if under the influence of medication, alcohol, drugs, or any other mind altering substance
- If a misfire/hangfire occurs, keep the muzzle pointed in a safe direction and wait approximately 30 to 60 seconds before opening the action. Discard the faulty cartridge and inspect the bolt, chamber and bore for damage or obstruction before attempting to re-fire

## WARNING

This firearm can cause serious injury or death if used improperly or by an inexperienced user. Be sure you are familiar with the operations of this firearm before use. Always handle with utmost care and

precaution and assume every firearm is loaded. Do not handle this firearm if you are not familiar with the use of firearms. Never handle, lay or use this firearm around children or persons not familiar with the use of firearms and always store firearms unloaded in a safe and secured area to prevent access or use by unauthorized persons. Cleaning or discharging this firearm and handling ammunition in a poorly ventilated areas may cause lead exposure which can cause birth defects and serious bodily injuries. Always wash your hands thoroughly after exposure. Be very familiar and up-to-date with the laws regarding transporting firearms as those laws vary from state to state and severe penalties can result from not abiding by those laws.

### MALFUNCTION PREVENTION

A partial or complete failure of a firearm to operate as intended is considered a firearm malfunction and is commonly known as misfire or jam. Malfunctions can vary in severity from relatively safe situations, such as a casing that didn't eject, to potentially dangerous occurrences where permanent gun damage can occur and cause serious injury or death.

A hang fire should be suspected whenever a firearm fails to fire but has not clearly malfunctioned. A hang fire (delayed discharge) is an unexpected delay between the triggering of a firearm and the ignition of the propellant. When this occurs, keep the firearm pointed in a safe direction for 30 to 60 seconds, then remove and safely discard the round. Some malfunctions are mechanical in nature due to poor design and can present a recurring problem and others can be attributed to poor quality or damaged (improper storage, moisture) ammunition. Many malfunctions can be prevented by properly practicing firearm cleaning and maintenance on a regular basis. Also bringing back the bolt carrier and releasing it a few times helps in certain situations.

### PARTS IDENTIFICATION

- |                    |                      |
|--------------------|----------------------|
| 1. Buttstock       | 9. Safety Lever      |
| 2. Pistol grip     | 10. Bolt Carrier     |
| 3. Trigger         | 11. Lower Hand Guard |
| 4. Magazine Catch  | 12. Upper Hand Guard |
| 5. Magazine        | 13. Dust Cover       |
| 6. Front Sight     | 14. Barrel           |
| 7. Rear Sight Leaf | 15. Cleaning Rod     |
| 8. Gas Block       | 16. Muzzle Break     |



## TECHNICAL SPECIFICATIONS

CALIBER: 7.62 X 39 MM

Overall Length: ~35"

Barrel Length: ~ 16.3"

Weight: 7 lbs

## DISASSEMBLY:

1. Remove the magazine and pull the charging/operating handle fully to the rear. Inspect the chamber and receiver to ensure no cartridges are present. Release the operating handle figure (01).



2. Removing the bolt assembly cover:  
Press the serrated end of the driving spring guide (figure 02) into the bolt cover, and while holding the guide in, lift off the bolt cover, rear end first (figure 03).



3. Removing the recoil spring assembly:  
Push forward on the end of the spring guide disengaging it from its base (rear stock tang figure 04); then pull the complete spring assembly out of the bolt carrier.



#### 4. Removing bolt and carrier

Pull the charging handle fully to the rear (figure 05), lift the bolt carrier slightly upward and then remove the bolt and carrier.



#### 5. Removing the Bolt out of the carrier:

Press the bolt into the carrier until the bolt operating lug can be twisted free of its cam in the carrier (figure 06). Pull the bolt straight forward and out of the carrier.



#### 6. Removing the gas tube:

Rotate the gas cylinder tube lock lever upward on the rear sight (figure 07) to free the gas cylinder tube. Pull up on the rear of the hand guard and remove the tube.



## REASSEMBLY (Reverse of disassembly)

1. Installing the gas tube:

Install the gas tube by mating the front of the tube to the gas block, then push the tube down with the bottom lip on the tube into the notch in the rear sight, then rotate the lock lever counter clock wise until it is seated in the indentation on the rear sight.

2. Installing the bolt:

Install the bolt head into the bolt carrier, then twist the bolt and pull forward until the bolt stops.

3. Insert the bolt carrier group:

With the bolt head pulled forward in the carrier, put the gas piston into the rear sight area, tilt the carrier down and into the rear slots on the receiver and push forward into place.

4. Inserting the recoil spring assembly:

Install the recoil spring into the top hole on the carrier, press the spring in and place the recoil push button into the stock tang.

5. Installing the dust cover:

Install the front edge of the cover into the mating U shaped channel on the back of the rear sight and push the rear of the cover downwards and while still applying pressure towards the rear sight so that the front edge of the dust cover doesn't unseat itself from the U shaped channel.

6. Pull the charging handle backwards and release it to check for function.

7. Turn the selector lever counter clockwise to the safe position.

To extend the life of your rifle always apply a thin coat of gun oil and clean the bore after each use!

Please note that some words are used interchangeably throughout this document and it is the responsibility of the reader to understand the conveyed meaning. An example of this, but not limited to IS the following list: fire, shoot, or discharge all have the same meaning.