



# FN M249S® PARA

## Operator's Manual Addendum (46-100030, 56509)

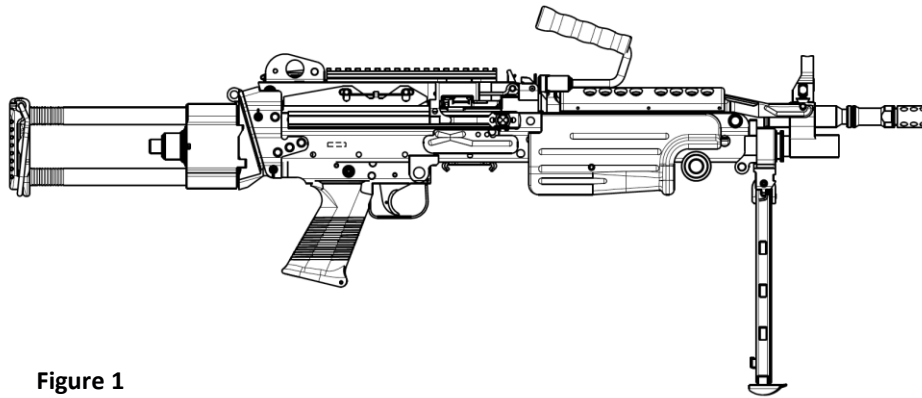


Figure 1

We are pleased that you have chosen an FN M249S PARA semi-automatic belt-fed rifle. The FN M249S PARA shares the same reliability, durability, accuracy and many of the operating features as the standard FN M249S. However, it has additional special features such as a shorter barrel and collapsible buttstock. This addendum will cover the operation of those specific features where they differ from the standard FN M249S. The common operations and features are covered in the FN M249S Operator's Manual supplied with your FN M249S PARA.

### WARNING

**Before inspecting or making any adjustments on the FN M249S PARA, fully read and understand completely the Operator's Manual as well as this Addendum. Clear the rifle, ensuring there is no ammunition present in the rifle as explained in Section 17 of the Operator's Manual, place the safety in the safe position as explained in Section 10 and insert the Manual Bolt Lock Device as explained in Section 12. Always keep the muzzle pointed in a safe direction. Failure to follow these warnings may result in serious injury or death.**

#### 1. Contents of the Storage Box

- FN M249S PARA
- Safety lock and two keys
- Plastic Ammunition Pack/Box, 200 round
- M27 links (quantity 200)
- Magazine, 30-round
- Manual Bolt Lock Device
- Operator's Manual and this Addendum

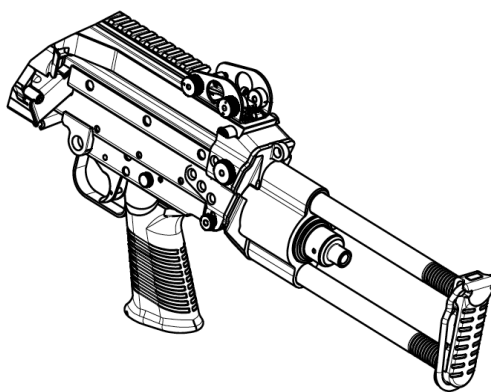
#### 2. PARA Barrel Assembly

The FN M249S PARA is fitted with a shorter barrel assembly that has a welded muzzle device. Its legal barrel length, with the fixed muzzle device is 16.1 inches. Rifled barrel length is equivalent to 14.7 inches without the muzzle device length added.

**NOTE: The PARA muzzle device is permanently welded in place. DO NOT ATTEMPT TO REMOVE IT. Attempting to do so will cause permanent damage to the barrel assembly, may create an unsafe firearm, may violate federal regulations and will void your rifle's warranty.**

## **WARNING**

**Before manipulating or making any adjustments to the buttstock assembly: clear the rifle, ensuring there is no ammunition present in the rifle as explained in Section 17 of the Operator's Manual, place the safety in the safe position as explained in Section 10 and insert the Manual Bolt Lock Device as explained in Section 12. Always keep the muzzle pointed in a safe direction. Failure to follow these warnings may result in serious injury or death.**



**Figure 2**

### **3. PARA Buttstock Assembly**

The collapsible PARA buttstock assembly is installed on the FN M249S PARA in place of the standard polymer fixed buttstock assembly. It allows for a collapsed position, making the rifle more compact for more efficient storage and transport. See Figure 2. When removing or installing the PARA buttstock assembly on the rifle, ensure it is in the extended or deployed position.

#### **3.1 Operation of the PARA Buttstock Assembly**

The PARA buttstock can be collapsed to minimize the overall length of the FN M249S PARA for transport or storage. To collapse the buttstock, first ensure the rifle is completely cleared of ammunition as explained in Section 17 of the Operator's Manual, then:

1. Keeping the rifle pointed in a safe direction, grab the buttstock frame at the buttplate and pull it to the rear about 1/8<sup>th</sup> inch. While holding it to the rear, rotate the buttstock frame counter-clockwise 90 degrees (as viewed from behind the rifle). See Figure 3.
2. With the buttstock frame now horizontal, tap the buttplate forward. The buttstock frame will collapse and the frame rods will slide alongside the sides of the receiver. Continue to push the buttstock frame fully forward to the locked position. See Figure 4
3. The buttstock assembly will lock in the collapsed position.

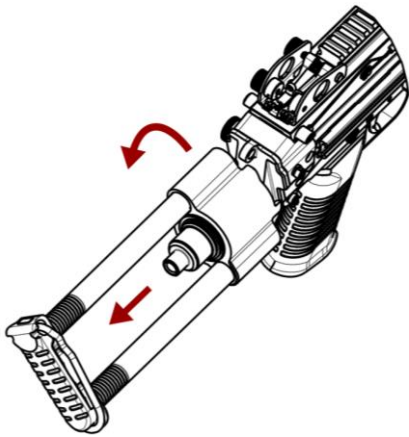


Figure 3

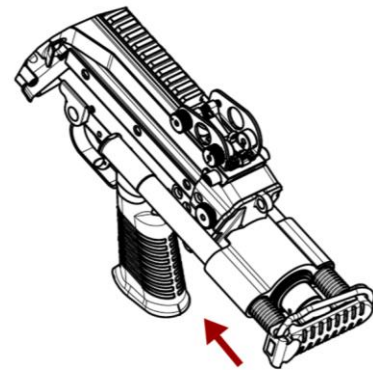


Figure 4

To extend the PARA buttstock assembly if it is in the stowed position:

1. Grab the buttstock frame at the buttplate and pull it firmly and fully the rear. See Figure 5.
2. Once extended, rotate the buttstock frame clockwise 90 degrees (as viewed from behind the rifle) and into the vertical position. It will lock into the deployed position on its own. See Figure 6.

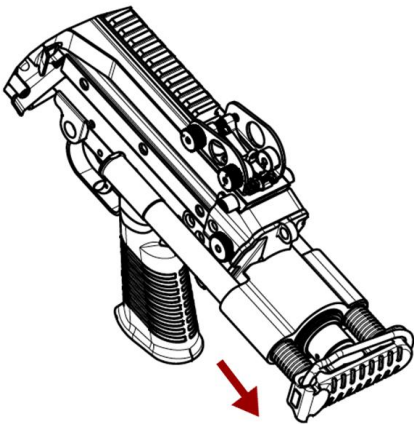


Figure 5

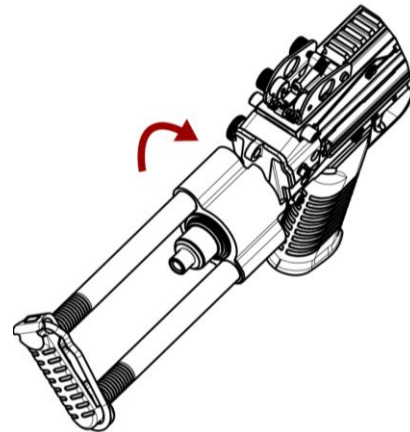


Figure 6

### 3.2 Maintenance of the PARA Buttstock Assembly

Maintenance and cleaning of the PARA buttstock assembly is simple but necessary from time to time to keep the moving parts free of dirt, debris and moving freely.

1. Remove the PARA buttstock assembly as explained in Section 25.8 of the Operator's Manual.
2. Use a plastic bristled brush and a military-grade cleaner/lubricant to remove dirt and debris from the frame rods. See Figure 7. Excess lubricant should be wiped away from moving parts as it may attract dirt and grit.

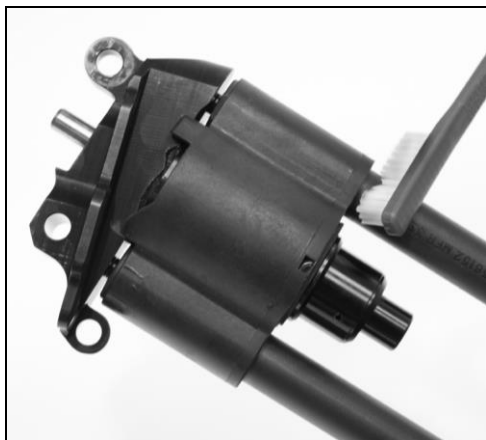


Figure 7

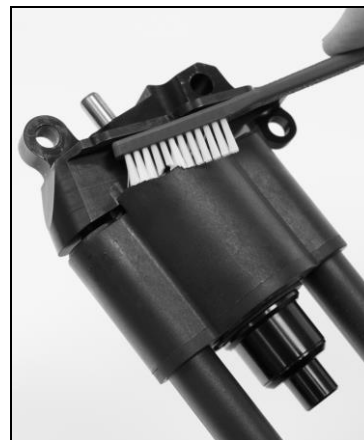


Figure 8

3. Use a plastic bristled brush and a military-grade cleaner/lubricant to remove dirt and debris from the locking mechanism on the mounting block. See Figure 8. Excess lubricant should be wiped away from moving parts as it may attract dirt and grit.
4. Use minimal military-grade lubricant on the moving parts of the buttstock assembly. The frame rods should be kept free of lubricant. For adverse conditions, lubricate in accordance with Section 25.10 of the Operator's Manual.

#### 4. Technical Specifications

| Specification                    | FN M249S® PARA                              |
|----------------------------------|---------------------------------------------|
| SKU / Product Number             | 46-100030 (FDE) / 56509 (black)             |
| Caliber                          | 5.56mm NATO                                 |
| Barrel length                    | 16.1"                                       |
| Twist Rate                       | 1:7" RH                                     |
| Barrel Material                  | Alloy Steel, hammer forged, chrome plated   |
| Muzzle device                    | PARA, welded/fixed                          |
| Sights                           | M249 SAW Adjustable with BDC to 1000 meters |
| Sight Radius                     | 21.25"                                      |
| Stock                            | PARA, Collapsible, Black                    |
| Forearm                          | M249 SAW                                    |
| Weight (empty)                   | 16.9 lbs                                    |
| Length                           | 31.5" – 37"                                 |
| Width                            | 5.3"                                        |
| Height (with magazine and sight) | 11.2"                                       |
| Length of Pull                   | 15.5"                                       |
| Magazine (one each)              | GI pattern 30 rd                            |
| Trigger Pull                     | 4.0-6.5 lbs                                 |

If you have any questions about your FN M249S PARA or these instructions, please feel free to contact us at 1.855.536.4872 or by email at: [customerservice@fnamerica.com](mailto:customerservice@fnamerica.com)