



FN 15™ DMR Owner's Manual Addendum (36310, 36311LE)



We are pleased that you have chosen an FN 15™ Designated Marksman Rifle (DMR). The FN 15™ DMR shares the same reliability, durability, quality and many of the operating features as other FN 15™ rifles and carbines. However, it has additional special features such as a match-grade barrel and trigger, free-float forearm, Magpul® buttstock, pistol grip and SureFire® muzzle brake. This addendum will cover the operation of those specific features where they differ from the standard FN 15™. The common operations and features are covered in the FN 15™ Autoloading Rifle Owner's Manual supplied with your FN 15™ DMR.

WARNING

Before inspecting or making any adjustments on the FN 15™ DMR, fully read and understand completely the Owner's Manual as well as this Addendum. Place the "safety" in the on safe position, remove the magazine, open the action and ensure the chamber is empty as explained in Section 15.1 of your Owner's Manual. 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 Case

- FN 15™ Designated Marksman Rifle (DMR)
- Safety lock and two keys
- One 30-round Magpul® GenM3 PMAG™ magazine
- Magpul® MBUS Pro™ front and rear sights (installed)
- M-LOK™ accessory rail with 1/8" hex wrench
- Owner's Manual, this Addendum and Magpul® MBUS Pro™ sight instructions

2. Special Features and Components of the FN 15™ DMR

The FN 15™ DMR is equipped with several special components that were carefully chosen to provide an additional level of performance beyond what is standard for the FN 15™ Carbine and Rifle.

In most cases, these features require no additional instruction beyond those for the standard components.

1. A match-grade, hammer forged, chrome-plated 18" barrel chambered in 5.56x45mm NATO for increased accuracy, long life and ease of cleaning. It features a PRI® Steel Low Profile Gas Block and delivers 2.0 MOA accuracy with factory match-grade ammunition.
2. A rifle-length gas system and "H" buffer to soften recoil and provide smooth operation.
3. SureFire® ProComp 556 muzzle brake for improved recoil management and quicker follow-up shots. This muzzle brake is not suppressor compatible.
4. Midwest Industries, Inc. SSM M-LOK™ 15" free-float forearm for increased accuracy, longer grip surface and M-LOK™ mounting system.
5. Magpul® MBUS Pro™ front and rear sights for maximum functionality and strength combined with rapid deployment and a compact folded profile.

6. Magpul® STR® collapsible buttstock, MOE® pistol grip and trigger guard for increased ergonomics.
7. Timney™ Competition single-stage trigger for better trigger control and improved shot placement.
8. Magpul® GenM3 PMAG™ for longer life and increased durability.

3. Buttstock Adjustment

The Magpul® STR® Carbine Stock is installed on the FN 15™ DMR in place of the standard carbine buttstock. The STR® is a six-position collapsible stock that has a special locking feature, additional sling mounting options and storage compartments.

3.1 Adjusting and locking the buttstock

3.1.1 Adjusting: To adjust the length of the buttstock assembly, the upper lever is used to unlock the buttstock. If the locking lever is engaged, the adjustment lever will automatically disengage the locking lever. While holding the adjustment lever depressed, move the buttstock forward or rearward to the desired position. Release the adjustment lever and the stock should lock into one of the six positions.



3.1.2 Locking: Once the desired stock length has been selected and the stock is set in one of the six positions, press the lower, locking lever to lock the buttstock, minimizing the movement between the buffer tube and the buttstock. To unlock, simply press the adjustment lever as described in Section 3.1.1 above.

3.2 Buttstock Storage

The Magpul® STR® Carbine Stock has two small water-resistant storage compartments along each side. Each compartment holds two CR123A or AA batteries or other small items. To access the storage compartments, simply pull the rubber plug up and out of the socket it sits in. Each removable plug has a smaller internal compartment covered by a second plug. To reinstall the plug and seal the compartment, insert the plug into the compartment's opening and press the rubber plug into place in the socket so that it sits flush.



WARNING

Before manipulating or making any stock adjustments, place the “safety” in the on safe position, remove the magazine, open the action and ensure the chamber is empty as explained in Section 15.1 of your Owner’s Manual. Always keep the muzzle pointed in a safe direction. Failure to follow these warnings may result in serious injury or death.

4. Free Float Handguard

The Midwest Industries, Inc. SSM M-LOK™ 15" free-float forearm/rail assembly is installed on the FN 15™ DMR in place of the standard round handguards. The SSM M-LOK™ rail assembly extends over a low profile gas block. It allows for mounting of additional grips, sights, laser devices and other accessories onto a rigid, free-float forearm. T-Slot markings on the top Mil-Std M-1913 rail allow for recording of accessory locations for reference. A polymer 5-slot M-LOK™ rail is included with your FN 15™ DMR. Additional M-LOK™ mounting accessories and options are available directly from Magpul® (www.magpul.com). Please refer to the individual instructions of your accessory for correct mounting.

Pictured below: Midwest Industries SSM M-LOK™ 15" free-float forearm with M-LOK™ rail and front sight attached.



WARNING

Before installing any sights, lasers or other devices on the rifle, place the "safety" in the on safe position, remove the magazine, open the action and ensure the chamber is empty as explained in Section 15.1 of your Owner's Manual. Always keep the muzzle pointed in a safe direction. Failure to follow these warnings may result in serious injury or death.

4.1 M-LOK™ Rail Installation

The M-LOK™ accessory rail can be attached to the forearm assembly in multiple locations on the left, right and bottom sides. To install an M-LOK™ rail to the forearm, first ensure the rifle is completely unloaded, completely clear and the safety lever is placed in the "on safe" position as described in Section 15.1 of your Owner's Manual.

- 4.1.1** If not already done, install the two locking pieces into the rail with the two 1/8" hex screws. Do not tighten them but ensure they are in line with the rail.



- 4.1.2** Insert the rail into the desired square slot in the forearm. Align the center lug and one of the locking pieces into one slot and the other locking piece into the next adjacent slot.



- 4.1.3** Using the supplied 1/8" hex wrench, tighten the two screws. As you tighten the screws, each of the locking pieces will rotate 90° inside the forearm and lock into place. Continue to snug the screws ensuring the locking pieces have turned 90°. Do not over tighten, torque to 15 in/lbs.



- 4.1.4** The M-LOK™ rail may not fit in the bottom, forward-most rectangular slots on the FN 15 DMR™ because the gas block will interfere with the locking pieces of the rail. Additional M-LOK™ rails and accessories are available directly from Magpul® (www.magpul.com).



WARNING

Do not mount any sight, laser, or other device which interferes with normal operation of the rifle or extends beyond or in front of the muzzle. Ensure any sight or device attached to this rail is firmly mounted.

CAUTION

Use care when disassembling the upper and lower receivers as described in Section 18.1 of your Owner's Manual when the Midwest Industries SSM™ rail is installed. Damage may occur to the rail and the lower receiver if done improperly. A pinch hazard may also be present.

- 4.2 Disassembly:** FN does not recommend removing or disassembling the Midwest Industries, Inc. SSM M-LOK™ for normal maintenance as it is installed with retaining compound. It should remain attached to the upper receiver for normal maintenance.



When the rifle is disassembled as explained in Section 18.1, extra care should be taken when separating the upper and lower receivers. Because of the mounting device on the rail, there is less clearance between the rail and the lower receiver. If the upper receiver is pivoted on the front take-down pin as shown in Figure 20 of the Owner's Manual, the rail may come in contact with the lower receiver causing damage to the rail, the lower receiver and potentially pinching your hand. Please use caution.

5. Magpul® MBUS Pro™ Sights

Instructions for the attached Magpul® MBUS Pro™ Sights are packed with your FN 15™ DMR. Please follow these instructions and use caution when installing, making adjustments to or removing the sights.

WARNING

Before making any adjustments to or removing the sights, lasers or other devices on the rifle, place the "safety" in the on safe position, remove the magazine, open the action and ensure the chamber is empty as explained in Section 15.1 of your Owner's Manual. Always keep the muzzle pointed in a safe direction. Failure to follow these warnings may result in serious injury or death.

6. Magazine Notes

The FN 15™ is tested with aluminum GI pattern, mil-spec magazines to drop free. Other types of magazines, polymer or otherwise, may not drop free if they do not meet mil-spec. for dimension.

The supplied Magpul® PMAG™ GenM3 magazine may not initially drop completely free from the magazine well. After repeated insertions, the PMAG™ will begin to "wear-in" and may drop free when the magazine release is pressed. During this break-in period, the magazine may have to be pulled from the magazine well in order to remove it.

7. Technical Specifications

Specification	FN 15™ Designated Marksman Rifle (DMR)
SKU / Product Number	36310 / 36311 LE
Caliber	5.56x45mm NATO
Barrel length	18"
Twist Rate	1:7" RH
Barrel Material	Match Grade 4140 Alloy Steel, hammer forged, chrome plated
Gas Block	PRI® Low Profile Gas Block , .750" ID, steel
Muzzle device	SureFire®ProComp 556 muzzle brake, ½-28 threads
Sights	Magpul® MBUS Pro™ Front and Rear (MAG275 & 276)
Trigger	Timney™ Competition Single Stage #667S (3.25-4.5 lbs)
Trigger Guard	Magpul® MOE™ (MAG417-BLK)
Stock	Magpul® STR®(MAG470-BLK) collapsible, 6 position
Pistol Grip	Magpul® MOE™ (MAG415-BLK)
Forearm	Midwest Industries, Inc. SSM M-LOK™ 15", free-float
Weight (with empty magazine and sight)	7.2 Lbs
Length	35.6" – 38.9 "
Width	2.56"
Height (with magazine)	10.5"
Length of Pull	10.6" – 14.0"
Magazine (one each)	Magpul® PMAG™GenM3 (MAG557-BLK) 30 round
Accuracy	2.0 MOA with factory match-grade ammunition

Note; All measurements are approximate

If you have any questions about your FN 15™ DMR or these instructions, please feel free to contact us at 1.855.536.4872 or by email at: customerservice@fnamerica.com

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