

FN 509 CC EDGE™ OWNER'S MANUAL ADDENDUM

FN COMPENSATOR USE, CARE AND MAINTENANCE

The FN 509 CC Edge is the newest compact handgun in the FN Edge Series™. Perfected in the FN factory for unmatched concealed carry performance, sight recovery is faster than any other high-capacity compact 9mm. With the innovative FN compensator, muzzle flip is reduced roughly 25 percent, making follow-up shots faster. Unique to the FN 509 CC Edge, takedown for maintenance is toolless for immediate field stripping for maintenance, eliminating the clogging and set screws that burden most compensated pistols.

See included FN 509 Owner's Manual for Nomenclature, Safety, Loading, Unloading and Field Stripping and Additional Instructions

Field Stripping Disassembly Instructions for the FN 509 CC Edge™

1. Completely unload the pistol as described in the FN 509® Owner's manual section 6.3. **Do not proceed unless you are absolutely certain the pistol is completely unloaded.**
2. Field strip the pistol to major components assemblies (i.e., slide assembly and grip frame assembly) as described in the FN 509 Owner's manual section 11.1.
3. Hold the slide upside down, grasp the small spring of the recoil spring assembly and lift the recoil spring assembly up and out of the slide (see Figure 1) as described in the FN 509 Owner's manual section 11.1.7.
4. Once the recoil spring assembly is removed, slide the barrel and compensator assembly forward to provide clearance for compensator removal (see Figure 2).
5. Remove the compensator from the pistol by pressing down and rotating 90 degrees clockwise to release the compensator from the barrel lugs (see Figure 3).
6. Grasp the barrel by its lug, lift it up and around the extractor and slide the barrel rearward out of the slide as described in the FN 509 Owner's manual section 11.1.9. This level of disassembly is sufficient to perform a thorough cleaning. Disassembly beyond the instructions provided should only be carried out by a qualified armorer.

Field Stripping Disassembly Instructions for the FN Compensator

1. Use a tool, like a small (1mm diameter) punch or paperclip (not included), to depress the detent pin (as shown in Figure 4).
2. Rotate lock ring counterclockwise 90 degrees to remove the lock ring. Note – the barrel lugs can be used to aid in lock ring removal.
3. Once the lock ring is removed from the compensator body, the wave spring, detent pin and detent pin spring can be removed from the compensator assembly (as shown in Figure 5). This level of disassembly is sufficient to perform a thorough cleaning. Disassembly beyond the instructions provided should only be carried out by a qualified armorer.

Reassembly Instructions for the Compensator

1. Insert detent spring into the interior groove of the compensator body. Then insert the compensator body detent pin into the interior groove of the compensator body.
2. Insert wave spring into the lock ring interior groove. Then insert the lock ring and wave spring into the compensator body by compressing the wave spring and rotating the lock ring clockwise 90 degrees until the lock ring clicks into place.

Reassembly of the FN 509 CC Edge™ from the Field Stripped Condition

1. Install the barrel into the slide by grasping the lug of the barrel and sliding the muzzle of the barrel through the barrel hole in the slide from the inside. Allow the barrel to drop down into the slide and slide the barrel back to the breach face until the barrel drops into the locked position as described in the FN 509 Owner's manual section 11.2.1.
2. Reinstall the compensator by inserting the lugs of the barrel into the compensator, pressing the compensator completely down and rotating the compensator 90 degrees clockwise.
3. Place the large end of the recoil spring assembly against the recess in the front of the slide. Compress the recoil spring assembly and slide the back of the recoil spring guide onto the recess until centered on the front of the barrel lug as described in the FN 509 Owner's manual section 11.2.3.
4. Guide the slide and barrel assembly onto the frame and pull the slide to its rearmost position. Lock the slide to the rear using the slide stop as described in the FN 509 Owner's manual section 11.2.4.
5. Rotate the takedown lever upward, locking the frame and slide together, as described in the FN 509 Owner's manual section 11.2.5.
6. Release the slide and allow it to travel forward. Test the functions of the pistol to ensure the slide stop, trigger, magazine release and manual safety, if provided, are functioning correctly as described in the FN 509 Owner's manual section 11.2.6. The pistol is now fully reassembled and is ready to be loaded and fired.

FIGURE 1

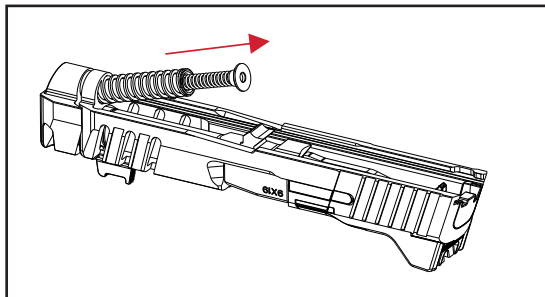


FIGURE 2

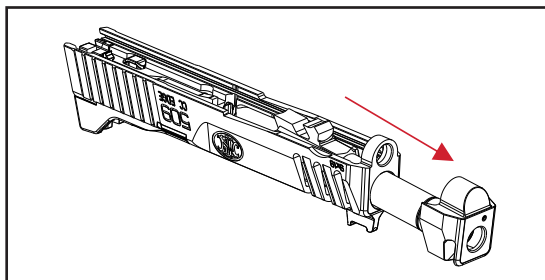


FIGURE 3

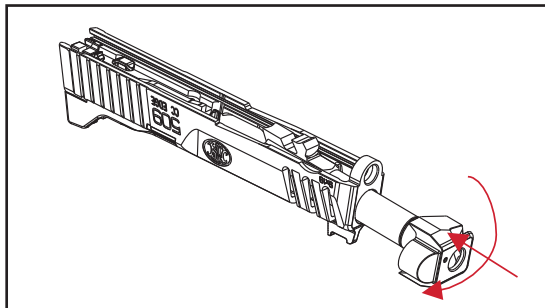


FIGURE 4

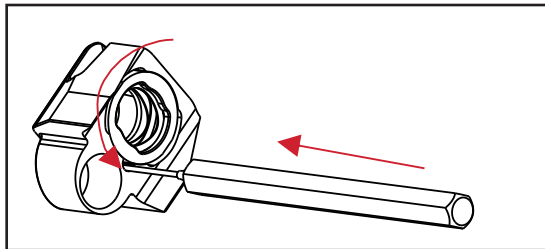
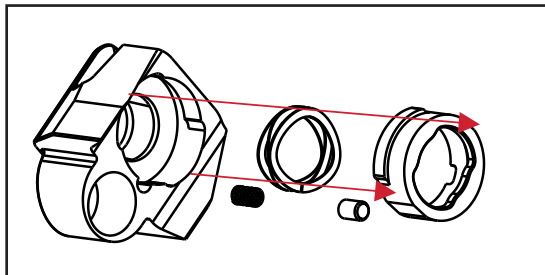


FIGURE 5



Number	Description	Number	Description
101	Unlock Block	212	Pin, Striker Spring Stop
102*	Pin, Unlock Block Retaining	213	Spring, Striker
103E	Trigger Assembly, EDGE	214	Guide, Striker Spring
104	Lever, Slide Stop	215	Slide End Cap
105	Spring, Slide Stop	216	Block, Striker
106	Pin, Trigger	217	Spring Block
107	Lever, Take Down	300E-A	Magazine Assembly, EDGE, 15 Rd
108	Pin, Fire Control	300E-B	Magazine Assembly, EDGE, 12 Rd
109	Release, Magazine	301	Follower, 9mm, Orange
110	Spring, Magazine Catch	302C	Spring, Magazine
111C-A	Backstrap, Small, Black	303	Catch, Magazine Floorplate
111C-B	Backstrap, Medium, Black	304E-A	Floorplate, Magazine, EDGE, 15 Rd
112	Pin, Backstrap Retaining	304E-B	Floorplate, Magazine, EDGE, 12 Rd
200-E	Slide Assembly, FN 509C EDGE	305C-A	Tube, 509C Magazine, 15 Rd
201-E	Slide, FN 509C EDGE	305C-B	Tube, 509C Magazine, 12 Rd
202	Barrel, 509C EDGE	400-A	Fire Control Assembly, 509, NMS
203	Recoil Spring Assembly	501	MRD Plate, DP Pro
204-B*	Sight, Front, Night	508	MRD Cap, FN 509, Guarded
205-B*	Sight, Rear, Night	509	O-Ring, FN 509 MRD
206	Extractor	513	Screw, Counterbore, .375
207-B*	Pin, Extractor	601	Compensator Body
208	Spring, Extractor	602	Lock Ring
209	Striker	603	Detent Pin
210	Spring, Striker Return	604	Detent Pin Spring
211	Striker Spring Stop	605	Wave Spring

FN Compensator Care and Maintenance

FN took great efforts in the design, function and durability of the FN compensator for the new FN 509 CC Edge. Please follow the disassembly and reassembly instructions for cleaning and maintenance of your pistol and compensator. Refer to section 12.1 of your FN 509 Owner's Manual for cleaning and lubrication instructions. Always ensure the compensator ports and bore are free of debris.

The FN compensator was designed with dual V-style ports. This design reduces recoil and redirects muzzle blast away from the shooter's field of view. **WARNING – If the pistol is fired with the compensator near skin, eyes, clothes or other items, gases from the compensator may cause burns or other damage. Care must be taken to avoid contact with blast gases near or around the compensator.**

Due to the physical nature of compensated pistol operation, severe stress and strain can be applied to the pistol and compensator parts. It is recommended to rebuild the internal compensator components every 5,000 rounds to ensure long life and reliable operation – one set of these components are provided with your purchase and additional sets can be obtained through [authorized FN parts distributors](#) or the FN e-Store.

The FN 509 CC Edge has been tested to ensure safe operation. FN recommends firing high pressure ammunition through your pistol to ensure reliable operation.

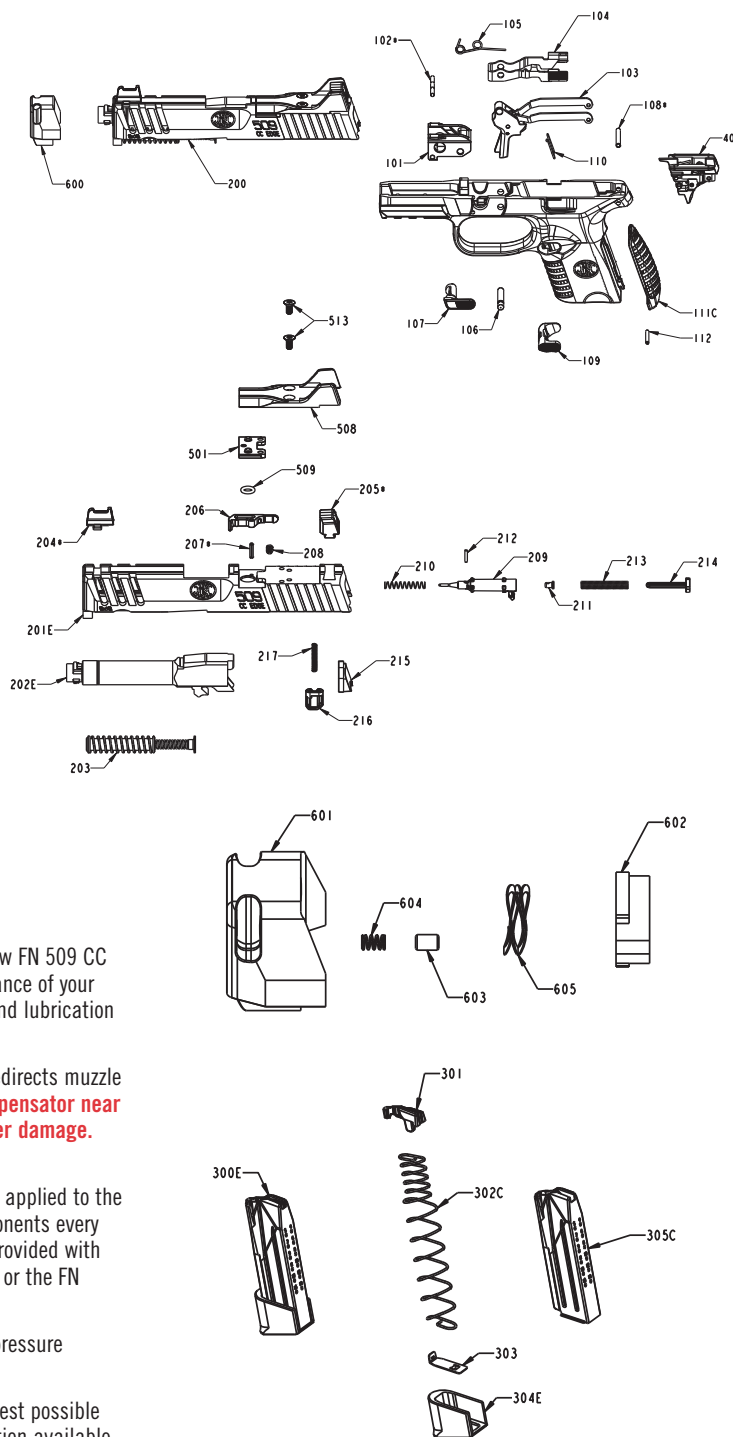
FN has gone to great lengths to ensure the compatibility of the FN 509CC Edge with the widest possible range of ammunition but due to the vast and ever-increasing number and types of ammunition available, it is recommended that you test your pistol with any ammunition that you wish to carry for protection to ensure reliable function. This pistol is designed to safely and reliably fire +P ammunition conforming to SAAMI specifications.

Some types of ammunition are not recommended for use with compensators. Check with the ammunition manufacturer to determine if the specific type of ammunition you wish to use is recommended for use with compensators or muzzle devices.

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Please refer to Section 14 of the FN 509 Owner's Manual for warranty, service and technical questions. If you have any questions or comments regarding your new firearm, please contact us.

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Technical Specifications: FN 509 CC Edge	
Caliber	9mm Parabellum
Length (in)	7.5 in
Height (in)	4.8 in
Width (in)	1.35 in
Sight Radius (in)	5.4 in
Barrel Length (in)	4.2 in
Twist Rate (in)	1:10 RH
Weight w/ Empty Magazine (oz)	25.5 oz
Magazine Capacity, Standard	15 and 12 rounds
Magazine Capacity, Optional	10 rounds
Trigger Pull (lbs)	4.5 - 6.7 lbs

All specifications subject to change without notice.