



Armorers' Manual

Shotgun Extension Tube Installation

LANCER

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Safety Rules

Cardinal Rules of Firearms Safety

1. Treat every firearm as if it were loaded until positively ascertained otherwise by you
2. Never point a firearm at anything or anybody that you do not intend to shoot, or in a direction where an unintentional discharge may do harm
3. Never place your finger into the trigger guard until ready and justified to fire
4. Be sure of your threat, backstop and beyond

Rendering a Firearm Safe

1. Always point a firearm in the safest direction (MUZZLE AWARENESS)
2. Safety ON (if applicable)
3. Magazine removed (or cylinder open, unload cylinder)
4. Bolt, slide or cocking lever locked to the rear
5. Visually and physically inspect the chamber

NOTE: Wear eye protection during disassembly and reassembly of your firearm.



Shotgun Extension Tubes

Description:

Applying our experience in carbon fiber product design and lightweight component development, we've created the Lancer Carbon Fiber Shotgun Extension Tubes (LSX). The LSX is designed to attach to existing shotgun magazine tubes to provide added capacity to the shotgun. We've combined precision machined aluminum components with an advanced carbon fiber tube to yield a lightweight, durable extension to your shotgun.

We developed a unique Shotgun Extension Clamp for use with the LSX.

We've combined precision aluminum clamping pieces with a high temperature silicone foam to ensure a slip free connection with the carbon-fiber tube and shotgun barrel.

For: 12 gauge

Benelli

M1/M2/Nova

Remington

870/1100/11-87

Remington

Versa Max.

Mossberg

590/930

Beretta

1301

Competition



+2

+3

+4

+5

+6

+7

+8 not shown

FEATURES & OPTIONS

- Available for select 12 GA shotguns
- Precision machined aluminum mounting nut and end cap are anodized and bonded to carbon fiber tube
- Adds 2 to 8 extra rounds to your shotgun's magazine tube.
- An extra-long spring is provided. The spring will need to be cut to length.
- A shotgun extension clamp is available with or without a Picatinny Rail.



SHOTGUN EXTENSION CLAMP

- Made from high strength anodized aluminum
- High temperature silicone foam gripping pads are provided to ensure the clamp stays in place
- Available with or without Picatinny rail. The rail can be used for accessories or mounting a sling attachment.
- Designed for the LSX carbon fiber tube
- Extension clamps are recommended for extension tubes that extend beyond the end of the barrel.
- They are also recommended for Remington applications due to the shallow threading on the Remington magazine tubes.



SELECTING THE LSX

There are two basic methods of selecting your LSX:

Total Length — If you want to increase the capacity of your shotgun but don't want the extension tube to extend beyond the muzzle. Measure from the front of the shotgun's handguard to the end of the muzzle. This will give you the maximum length of the extension tube. Use the table to select the appropriate part number.

Total Capacity – The table provided has the optimal capacity, though capacity could vary due to final spring length.



SHOTGUN EXTENSION TUBES

BENELLI

PART NUMBER	APPLICATION	ADDED CAPACITY	LENGTH	WEIGHT
LSX-2X-B	Super 90, M1, M2	Plus 2	6.4"	2.1 oz
LSX-3X-B	M1, M2, SBE, SBE2	Plus 3	9.5"	2.2 oz
LSX-4X-B	M1, M2, SBE, SBE2	Plus 4	10.6"	2.3 oz
LSX-5X-B	M1, M2, SBE, SBE2	Plus 5	12.8"	2.5 oz
LSX-6X-B	M1, M2, SBE, SBE2	Plus 6	14.8"	2.7 oz
LSX-7X-B	M1, M2, SBE, SBE2	Plus 7	18.0"	2.9 oz
LSX-8X-B	M1, M2, SBE, SBE2	Plus 8	20.6"	3.1 oz
LSX-2X-BN	Nova, Super Nova	Plus 2	6.4"	2.1 oz
LSX-3X-BN	Nova, Super Nova	Plus 3	9.5"	2.2 oz
LSX-4X-BN	Nova, Super Nova	Plus 4	10.6"	2.3 oz
LSX-5X-BN	Nova, Super Nova	Plus 5	12.8"	2.5 oz
LSX-6X-BN	Nova, Super Nova	Plus 6	14.8"	2.7 oz
LSX-7X-BN	Nova, Super Nova	Plus 7	18.0"	2.9 oz
LSX-8X-BN	Nova, Super Nova	Plus 8	20.6"	3.1 oz
LSX-2X-BV	Vinci Speed-bold 3gun	Plus 2	6.4"	2.1 oz
LSX-3X-BV	Vinci Speed-bold 3gun	Plus 3	9.5"	2.2 oz
LSX-4X-BV	Vinci Speed-bold 3gun	Plus 4	10.6"	2.3 oz
LSX-5X-BV	Vinci Speed-bold 3gun	Plus 5	12.8"	2.5 oz
LSX-6X-BV	Vinci Speed-bold 3gun	Plus 6	14.8"	2.7 oz

BERETTA

PART NUMBER	APPLICATION	ADDED CAPACITY	LENGTH	WEIGHT
LSX-2X-BR	1301 Competition	Plus 2	6.4"	2.1 oz
LSX-3X-BR	1301 Competition	Plus 3	9.5"	2.2 oz
LSX-4X-BR	1301 Competition	Plus 4	10.6"	2.3 oz
LSX-5X-BR	1301 Competition	Plus 5	12.8"	2.5 oz
LSX-6X-BR	1301 Competition	Plus 6	14.8"	3.7 oz

BERETTA

PART NUMBER	APPLICATION	ADDED		
		CAPACITY	LENGTH	WEIGHT
LSX-2X-BR	1301 Competition	Plus 2	6.4"	2.1 oz
LSX-3X-BR	1301 Competition	Plus 3	9.5"	2.2 oz
LSX-4X-BR	1301 Competition	Plus 4	10.6"	2.3 oz
LSX-5X-BR	1301 Competition	Plus 5	12.8"	2.5 oz
LSX-6X-BR	1301 Competition	Plus 6	14.8"	3.7 oz

MOSSBERG

PART NUMBER	APPLICATION	ADDED		
		CAPACITY	LENGTH	WEIGHT
LSX-2X-M	590 / 930	Plus 2	6.4"	2.4 oz
LSX-3X-M	590 / 930	Plus 3	9.5"	2.5 oz
LSX-4X-M	590 / 930	Plus 4	10.6"	2.7 oz
LSX-5X-M	590 / 930	Plus 5	12.8"	2.8 oz
LSX-6X-M	590 / 930	Plus 6	14.8"	3.0 oz
LSX-7X-M	590 / 930	Plus 7	18.0"	3.1 oz
LSX-8X-M	590 / 930	Plus 8	20.6"	3.3 oz

REMINGTON

PART NUMBER	APPLICATION	ADDED		
		CAPACITY	LENGTH	WEIGHT
LSX-2X-R	870, 1100, 11-87, VersaMax	Plus 2	6.4"	2.4 oz
LSX-3X-R	870, 1100, 11-87, VersaMax	Plus 3	9.5"	2.5 oz
LSX-4X-R	870, 1100, 11-87, VersaMax	Plus 4	10.6"	2.7 oz
LSX-5X-R	870, 1100, 11-87, VersaMax	Plus 5	12.8"	2.8 oz
LSX-6X-R	870, 1100, 11-87, VersaMax	Plus 6	14.8"	3.0 oz
LSX-7X-R	870, 1100, 11-87, VersaMax	Plus 7	18.0"	3.1 oz
LSX-8X-R	870, 1100, 11-87, VersaMax	Plus 8	20.6"	3.3 oz

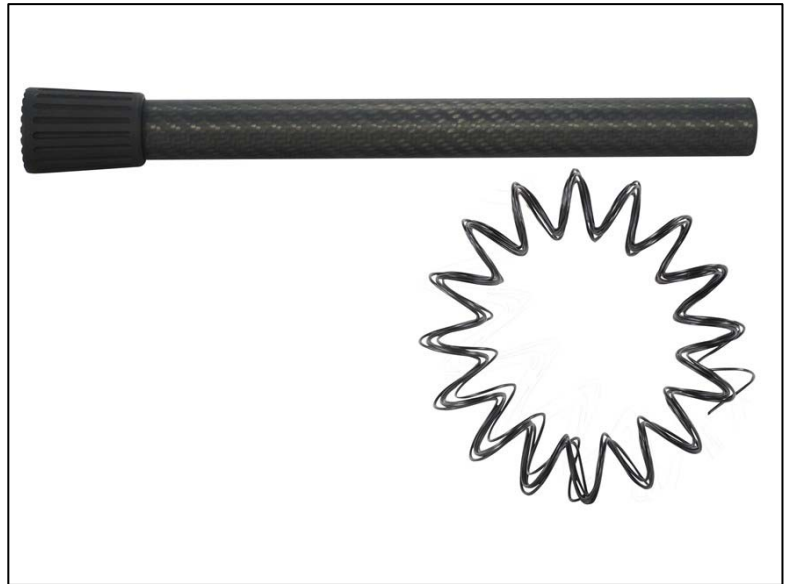
SHOTGUN EXTENSION CLAMPS



PART NUMBER	APPLICATION
LSX-CP-NR	Shotgun Extension Clamp, No Picatinny Rail
LSX-CP-1R	Shotgun Extension Clamp, Picatinny Rail One Side
LSX-CP-2R	Shotgun Extension Clamp, Picatinny Rail Both Sides



The extension is provided with an extra long spring, which will be cut to fit the particular extension selected and installed.



Tool Box:

Safety Glasses



Wire cutters



Cleaning rod (some models)



Dremel Tool, drill or similar tool (some models)



The installation of the Lancer shotgun extension tube requires the removal of the shotgun's magazine tube end cap as detailed in the shotgun manufacturer's owner manual and trimming of the supplied shotgun magazine spring. Installation on later model Remington 870, 11-87 and 100 shotguns may require modification to the shotgun's magazine tube; instructions follow.

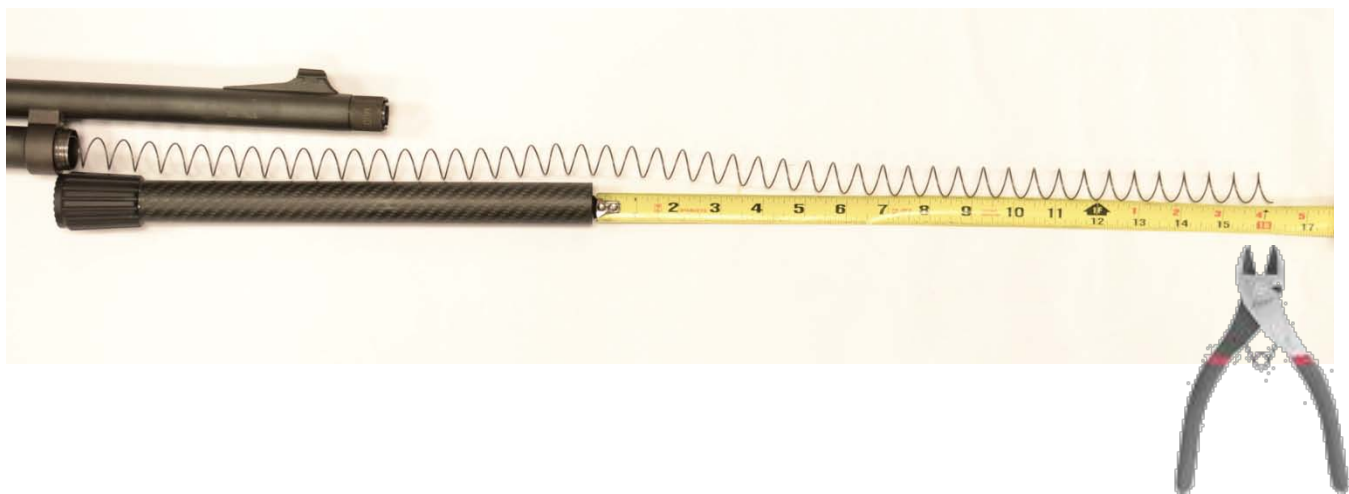
Installation

1. With the shotgun on safe, perform a clearing check and ensure the shotgun's chamber and magazine is clear, and empty.



Caution: Magazine cap and/or spring retainer and spring are under significant pressure. Care should be taken during removal to help prevent injury to yourself and/or others around you.

2. In accordance with the shotgun's owner manual, remove the magazine cap, magazine spring retainer (if applicable), spring and round limiter, if included. Some Remington magazine tubes (later model 870, 11-87 and 110) have dimples that must be removed prior to installing the extension. We recommend these dimples be drilled out using a Dremel tool, a standard drill can be used with care. Completely remove the dimple ensuring the inside of the magazine tube is clean and free of any burs or remnants of the dimple.
3. Ensure the follower is still in the magazine tube. Insert the new (provided) magazine spring. Trim the spring: the spring provided is extra-long and should be trimmed for proper function of the shotgun. Lancer recommends the spring be trimmed 12 to 16 inches PAST the end of the magazine extension to ensure proper performance. Place the extension next to the muzzle end of the magazine (See picture below) and using appropriate wire cutters trim the spring to length.



4. Install the extension tube over the spring, screw and tighten onto the magazine.

NOTE: When installing the longer tubes a cleaning rod may be used to help guide the spring into the extension tube. (See picture below) Insert the cleaning rod or similar sized wooden dowel down through the hole at the top of the magazine extension, and then through the center of the magazine spring in the magazine to control the spring while the spring is being compressed and the extension tube is being installed



5. Slide the extension tube over the spring and tighten. Remove the cleaning (guide) rod if applicable.

6. Function test with inert or dummy rounds or at the range with live ammunition. **Do not use live ammunition if function testing indoors.**



NOTE: Extension clamps are not needed for support, however, are helpful if accessories are going to be mounted onto the front of the shotgun. (Light, laser, etc.)

Remington 870



Remington 1100/11-87



Benelli M1 (14 inch barrel)



A Benelli will come with a standard 3 round magazine and an extension tube.

Benelli M2 (18 inch barrel)

