

Galil ACE Gen I 7.62 x39 Gen II Upgrade of Pistol Grip, Right Safety and Magazine Catch

Tools Needed:

Eye Protection

Flat Head Screwdrivers

Bench Block

3 mm Punch

Hammer

Blue Loctite 242

Slave Magazine Catch Pin (will be made)

Galil ACE Gen I 7.62x39 Manual

**Warning: The removal and installation of these parts
should be completed by a certified gunsmith.**

**A mistake in this installation could permanently
damage the firearm!**

Small Parts Identification:



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Removal

Be sure the rifle is unloaded before starting disassembly!

Follow these steps in the Galil ACE Gen I 7.62 x 39 manual

- 1. Disassembling the Cover Page 46**
- 2. Disassembling the Return Spring Page 47**
- 3. Disassembling the Bolt Carrier Page 48**
- 4. Disassembling the Gas Cylinder Page 49**
- 5. Remove the Rail Covers Page 58**

Removal Continued

1. Open base of pistol grip.
2. Remove pistol grip screw using properly fitting flat head screwdriver.

Note: Screw will be very tight and you may need extra leverage to remove it. Take care not to damage the screw or the rifle.



Removal Continued

1. Remove pistol grip base.
2. Rotate right side safety past safe to remove.



Removal Continued

1. Remove left side safety from inside.



Removal Continued

1. Remove foregrip and front pistol grip connecting screw with a flat head screwdriver.



2. Remove pistol grip.



Removal Continued

1. Insert 3 mm punch into flared end of magazine catch pin and use a hammer to drive the pin from the magazines catch.

NOTE: BE CAREFUL NOT TO DAMAGE THE HOLE. DO NOT DRILL THE PIN OUT. DO NOT OVERSIZE THE HOLE. DAMAGE HERE CANNOT BE REPAIRED.



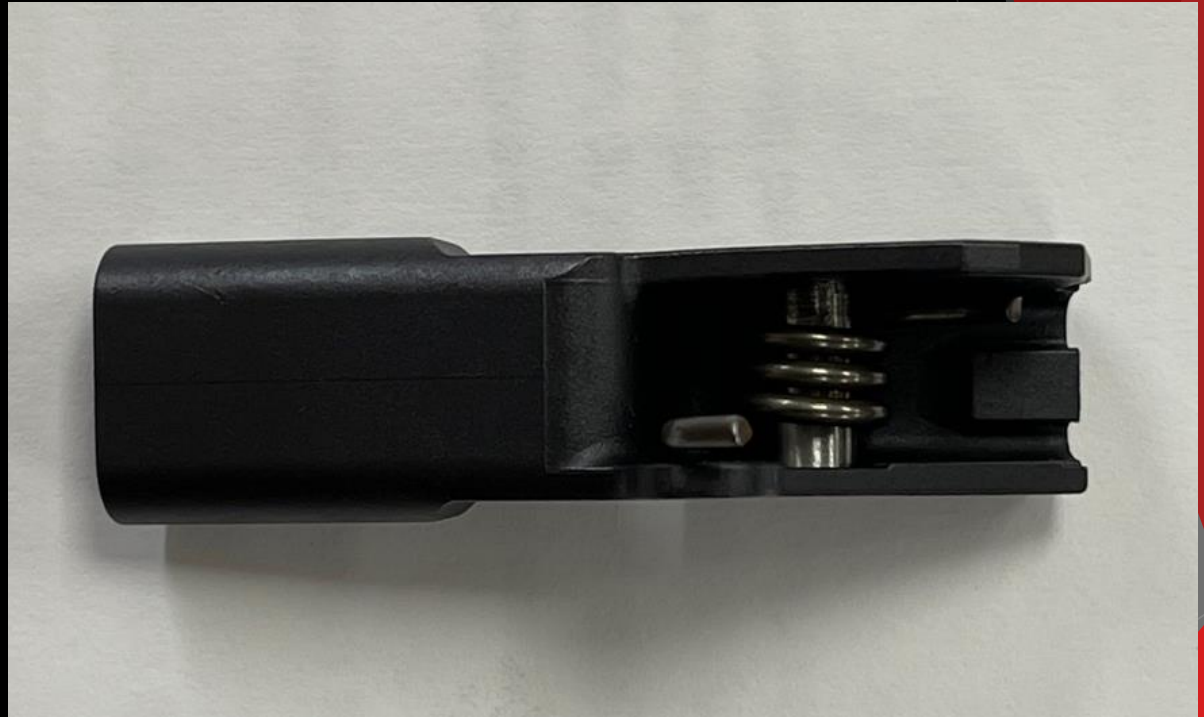
Removal Continued

1. Use removed magazine catch pin to make slave pin to install new magazine catch.



Installation

1. Use slave pin to hold new magazine catch and magazine spring together.



Installation Continued

1. Insert new magazine catch into rifle and line up the pin hole.
2. Insert magazine catch pin into left side of hole and hit with a hammer to insert.



Installation Continued

1. Support magazine catch with anvil.
2. Use a tapered punch to flair end of pin with hammer to retain pin.



Installation Continued

1. Remove butt stock and install new pistol grip.



Installation Continued

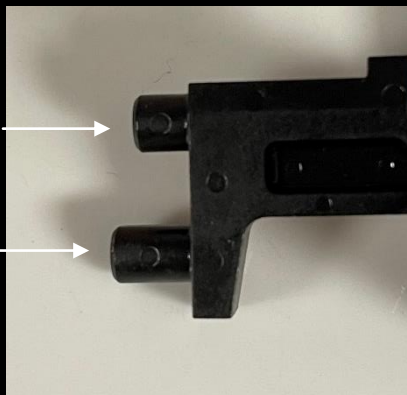
1. Insert left safety.



Right Safety Selector

Short nipple

Long nipple



2. Insert right safety short nipple into the right safety hole in the left safety, insert long nipple of right safety into receiver hole then rotate right safety to down safe position to retain.

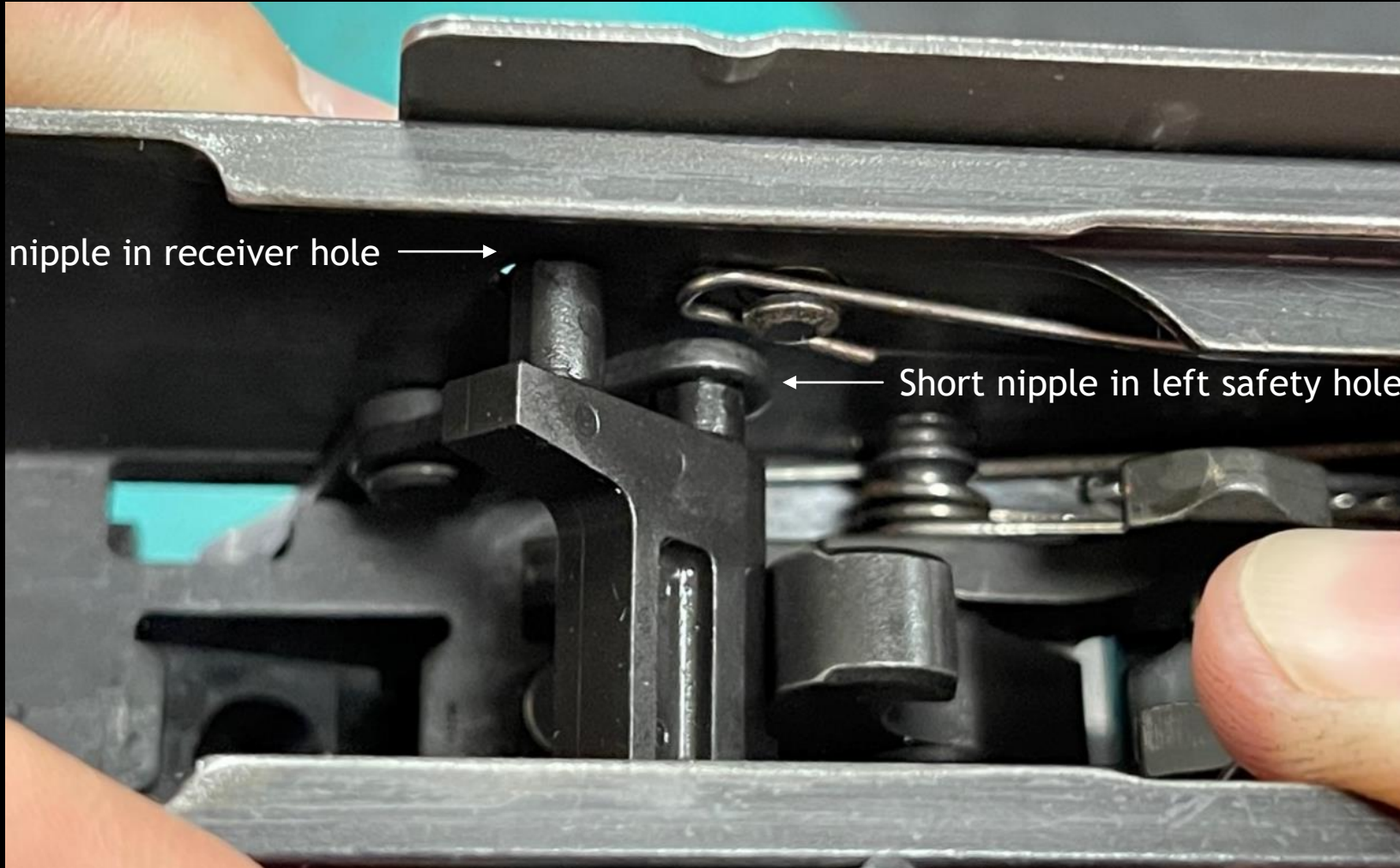


Installation Continued

How it looks when complete:

Long nipple in receiver hole →

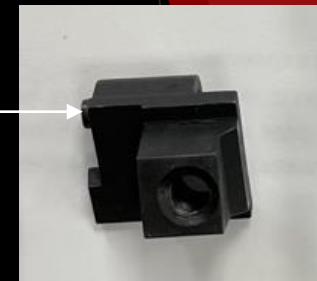
← Short nipple in left safety hole



Installation Continued

1. Open bottom of pistol grip and install pistol grip base, ensure the left safety nipple is in the left safety hole.

Left Safety Nipple



1. Add a drop of blue Loctite to the end of the pistol grip screw. Hold onto the pistol grip base and install pistol grip screw. Verify the screw is tight.
2. Reassemble the rifle using the manual instructions.

