



Graco Paint Sprayers 17C325 2015 Gun Rebuild

Disassemble a leaky Graco Paint Sprayer (model 17C325) gun for rebuild.

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INTRODUCTION

Follow this guide to disassemble and rebuild a leaky, clogged, or otherwise improperly-working spray gun for the Graco Paint Sprayer, model 17C325.

As you disassemble the spray gun, take the time to clean all the parts with soap, water, and a brush before reassembly, and replace any worn-out parts as needed, which are provided in the gun repair kit (part # 288817).

The filter is not included in the repair kit, but it may be a good idea to [clean or replace it](#) during the rebuild process.

TOOLS:

- [5/8" Wrench](#) (1)
- [5/16" Socket](#) (1)
- [Socket Wrench](#) (1)
- [Adjustable Wrench](#) (1)
- [Torque Wrench](#) (1)

PARTS:

- [Graco Gb Kit, Repair, Gun, Sg20/Sgpro/Sg2/Sg3 288817](#) (1)

Step 1 — Remove the Spray Tip



! Before you begin, make sure to follow the pressure relief procedure documented in the user manual before disconnecting and disassembling the spray gun.

- Pull the spray tip straight up and out of its housing near the front of the spray gun.

Step 2 — Remove the Nozzle Guard



- Use your fingers to unscrew and remove the nozzle guard.
- i** You may need to use an adjustable wrench to loosen the nut.

Step 3 — Remove the End Cap Lock Nut



- Use a 5/16" socket and socket wrench to remove the lock nut securing the end cap on the back of the spray gun.
- ☑ Replace the lock nut with the new lock nut included in the gun repair kit.

Step 4 — Remove the End Cap



- Pull the end cap straight off the end of the spray gun.
- ☑ **Reassembly Tip:** Make sure the holes on the end cap line up with the actuator pins and needle.

Step 5 — Remove the Actuator Pins



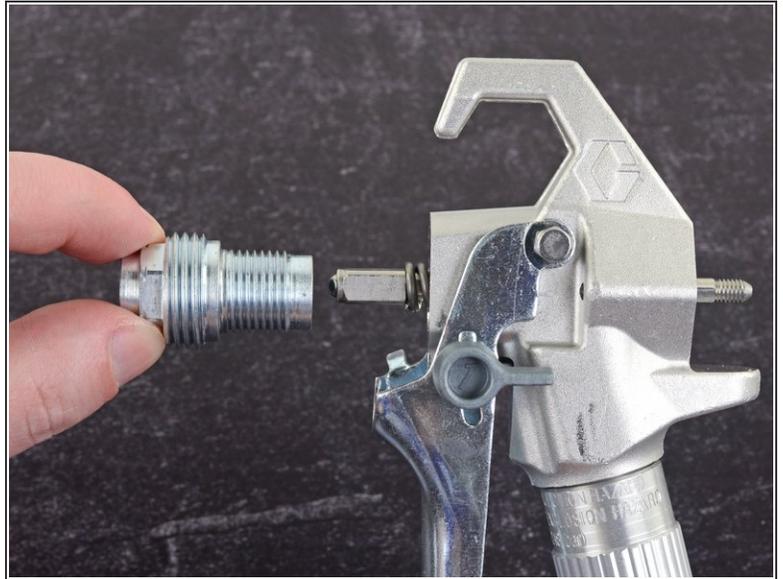
- Pull the two actuator pins straight out of the spray gun.

Step 6 — Loosen the Trigger Guard



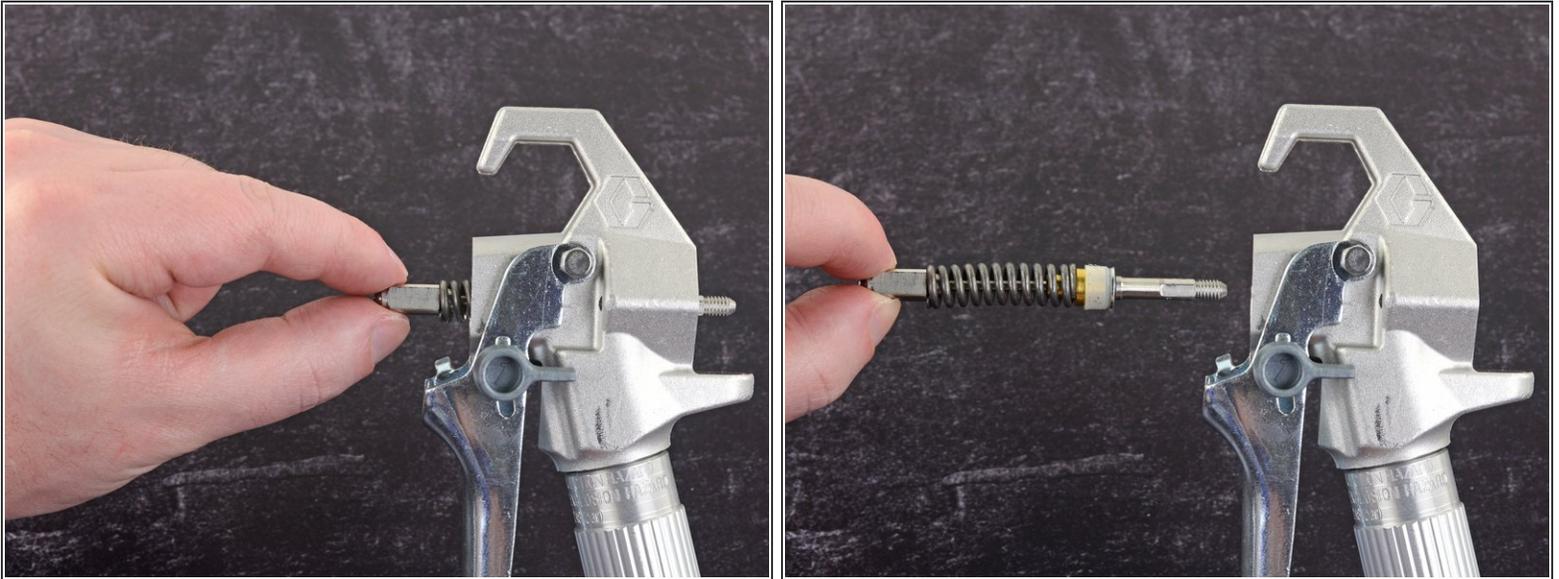
- Push up on the trigger guard to unseat it from its clip at the bottom of the handle.

Step 7 — Remove the Valve Seat and Trigger Guard



- Use a 5/8" wrench to remove the valve seat from the front of the spray gun.
 - ⓘ This will also allow you to completely remove the trigger guard.
- ☑ Replace the valve seat with the new valve seat included in the gun repair kit. Torque the valve seat to 26-32 ft. lb during reinstallation.

Step 8 — Remove the Gun Needle



- Grab the front tip of the gun needle and pull it straight out of the housing.
- ☑ Replace the needle with the new needle included in the gun repair kit.

To reassemble your device, follow these instructions in reverse order.